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# DICTIONARY OF ELEVATIONS

AND

## CLIMATIC REGISTER

OF THE

UNITED STATES;

CONTAINING,

IN ADDITION TO ELEVATIONS,

THE LATITUDE, MEAN ANNUAL TEMPERATURE, AND THE TOTAL ANNUAL  
RAIN FALL OF MANY LOCALITIES;

WITH A BRIEF INTRODUCTION

ON THE OROGRAPHIC AND OTHER PHYSICAL PECULIARITIES OF NORTH AMERICA.

By J. M. TONER, M. D.

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ENTERED ACCORDING TO ACT OF CONGRESS, IN THE YEAR 1874,  
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TO

PROF. JOSEPH HENRY, L. L. D.,

*Secretary of the Smithsonian Institution,*

Who by his important discoveries in electricity and magnetism, by a life devoted to science, and by constant aid and encouragement to others, in the discovery of new truths and their dissemination among mankind, is entitled to the highest regard of the people of the United States and of men of science throughout the world,

THIS WORK IS RESPECTFULLY DEDICATED

BY

THE AUTHOR.



## P R E F A C E.

The title, "Dictionary of Elevations," seems appropriate for the following work, as the height in feet above sea level is given of all the cities, towns and localities in the United States, that the compiler has been able to find a measurement of.

The names of places are arranged in alphabetical order, and where the data could be obtained, the latitude, longitude, mean annual temperature, and total annual rain fall of each locality is also given.

Owing to delay in publication and the active search that was kept up for over a year after the work had gone to press, to collect the elevations of additional localities, the supplement has grown to be nearly as large as the original list which it follows.

The sources from which this information has been derived, are in part, the Smithsonian records and contributions; Chas. A. Schott's tables and results of precipitation, Blodgett's Climatology, Capt. (now Gen.) A. A. Humphrey's Physics and Hydraulics of the Mississippi Valley, Forry's work on the Climate of the United States, the Army Meteorological Registers, the Geological Reports of Prof. Hayden and others, various railroad surveys, United States surveys and expeditions, and from unpublished material in the possession of the departments of the Interior and Agriculture, the United States Signal office, and from many other sources.

The compiler wishes particularly to acknowledge his indebtedness to his friends, M. F. Morris, Esq., and C. W. Hoffman, Esq., of this city, for valuable suggestions in the preparation of his notes on the relative positions which the populations and cities of antiquity bore to the large water courses, seashores and elevated table lands of the Old World.

Although much care has been exercised in accepting and copying elevations, in consequence of conflicting data or its doubtful reliability, it is still apprehended that many errors may be detected.

The elevations given may in the main be considered correct, and form a list that is by far the largest and most complete extant, and will, it is hoped, incite others with greater ability and better opportunities to give the public something more extensive and satisfactory.

The work of compilation has been a labor of love, and undertaken chiefly for the purpose of placing within reach of the Medical profession a record that may enable and induce professional men in different localities of the United States to observe, record, and contrast the influence of elevation, if it has any, on health and disease. Hitherto latitude and longitude have been the chief and almost the only conditions modifying climate, that have been taken into account in considering the influence of localities on health.

Physicians and travelers have observed in all ages and in different parts of the world, that particular diseases are much more prevalent in certain cities and countries than in others, and that diseases common in the low lands with a high temperature are almost unknown at high elevations with a low temperature in the same latitude. These facts suggest that altitude to some extent controls the type of diseases. Of course it is necessary for the observer to keep in view the influences not only of latitude and longitude, but also of a dry or a humid atmosphere, and of a high or a low barometer.

When it is considered how completely altitude in every part of the world controls the natural productions of a region, and modifies or limits the types and species of animals and plants that exist and thrive there, it will not be thought strange, that elevation should powerfully effect the health, vigor, habits, pursuits and longevity of man.

Heights of localities may be determined proximately by any person with the aid of a barometer, as the mercury in it falls about one inch for every nine hundred and forty feet of elevation above the level of the sea, or by boiling water, which at sea level boils at  $212^{\circ}$ , but owing to the lessened weight of atmosphere, as you ascend, boils at the rate of one degree less for every 450 feet of perpendicular ascent. The thermome-

ter, too, registers in almost any locality one degree lower temperature for about every 300 feet of perpendicular height above the level of the sea.

These conditions or laws of the ocean of atmosphere in which we live has a depth estimated at 45 miles, and weight of 15 pounds to the square inch, are nearly constant, and with the known purity of the free circulating air and the great abundance of electricity and ozone which constantly pervades elevated localities, are elements too potent not to exercise an important influence on man's well being. Dr. E. M. Snow, of Providence, R. I., has called my attention to the fact that the table of cities and towns of over 5000 inhabitants is incomplete, as regards Rhode Island. The same may apply to other States, but the table is, errors excepted, as complete as the data in the census office can make it, for the reason that the population of many of the more important towns were returned by the marshals, along with a part or the whole of a township or county, ignoring town and corporate limits, in one general enumeration.

The compiler is sensible that corrections of many of the elevations given will become necessary, and proposes at once to commence collecting data for additional localities, and re-examining those presented in the list, and earnestly solicits from all persons in possession of information as to elevation of localities in the more thickly settled parts of the United States, to furnish them to the author, and also where available, the extremes and average temperature of the seasons and annual rain fall, to be used in a future addition, should one be called for.

J. M. TONER,

615 *Louisiana Avenue, Washington, D. C.*

January, 1874.



## INTRODUCTION.

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The work, to which this is a brief introduction, furnishes a list of the altitudes of so many cities and localities throughout the United States, that an idea may thence be readily formed of the topography and general elevation of the whole country. It is not designed, however, in any sense as a systematic treatise on the physical geography of North America; but it is believed to contain information that may be serviceable in various studies.

In connection with the physical peculiarities of the United States, it may not be uninteresting to take a brief glance into past history, to see where the human family has been disposed to chose its residence in different epochs of the world, with a short reference to the causes which seem to have determined the selection.

In the dawn of post-diluvian history we find the family which then constituted the human race, moving westward down the slopes of the great table land of Iran, and encamping on the banks of the broad Euphrates, on the rich alluvial soil of Shinar, and seeking there to found for themselves permanent homes around the mighty Tower, which they are said for forty years to have reared in defiance of Heaven. The influences were then at work, that have ever since impelled the masses of mankind in all ages to seek the lowlands, to build their towns and cities, and erect their empires on the shores of seas and lakes, and on the banks of navigable streams. History and tradition coincide in showing that the cradle of our race was located among those highlands of Central and Southern Asia, which spread out from the base of the great chain of Caucasus or Ararat, and comprise an area estimated at upwards of 1,700 square miles. This region has an elevation varying from 4,000 to 7,000 feet above the level of the sea; and the mountain peaks soar to a great altitude above the plain. Thence the forefathers of the Aryan race went forth to people the lowlands and the valleys; for it is a remarkable fact, that in the lowlands, not the highlands, of the world, the seats of population and power have nearly always been found.

A zone or section of country averaging 600 miles in breadth from north to south, and extending from the Atlantic ocean on the west to the deserts of Mongolia and the mountain regions of Thibet on the east, a distance of about 4,000 miles, may be said to have included all the seats of civilization, population, and empire of the ancient world, from the epoch of the dispersion of mankind after the deluge to the Christian

era, and even down to the fifth century. All the great cities of the ancient world; all those mighty empires, which extended the shadow of their power and influence over the civilized portions of the earth; all those states, whose eminence in art, science, literature, or political economy, have affected the human race in all succeeding ages; all the centres even of religious propagandism, have originated or have been located within this favored region.

This zone comprises the basin of the Mediterranean sea on the west, and the table land of Iran or Persia in the east. The Sahara or Libyan desert and the mountainous shores of the Indian ocean bound it on the south, and on the north it is sharply defined by an almost continuous chain of mountains, commencing at Corunna, in the northwest corner of Spain, and traversing the continents of Europe and Asia under the various names of the Pyrenees, the Cevennes, the Alps, the Bolkan, the Taurus, the Caucasus, and the Parapomisus or Hindoo Koosh mountains, until we reach those central highlands of the Asiatic continent, whence modern ethnologists deduce the early population of the world, and where the great ridge separates and divides itself into four vast branches. These are the Altai, running northward and eastward between China and Siberia to Behring Strait, where they may be said to effect a junction with the American mountain system; the Thian Shan, or Celestial Mountains, forming the back bone of the continent and losing themselves in the wilds of Mongolia; the Kuen-Lun, which traverses Thibet, and the giant Himalayas, the culminating summits of the earth, which shut out the northern blasts from India, and sink into the Pacific ocean at the end of the peninsula of Malacea. Singularly enough, only two great rivers, the Nile and the Euphrates, are found in the zone in question; but it is characterised by small streams, bays, gulfs, and inlets, and by a diversity of climate, soil, and agricultural products, favorable to man's existence, unparalleled anywhere on the surface of the globe.

On the boundary between the eastern and western division of this zone, in the great Mesopotamian plain watered by the Euphrates and the Tigris, arose Babylon and Nineveh, the first great monarchies of antiquity. In the long and narrow valley of the Nile, peculiarly fortified and defended by nature from foreign invasion, the kingdom of Egypt was established, and flourished for two thousand years under the long line of the Pharaohs. For nearly two thousand years almost all that we know of the human race, and of its transactions, occurred in the region between the Tigris and the Nile. Here Ninus and Semiramis, Sesostris and Osymandias, Moses and Joshua, David and Solomon, Sardanapalus and Nabuchadnezzar, struggled and contended for good or for evil, for empire or for religion. Within this comparatively narrow sphere, all that

constitutes the history of that period may be said to have been enacted. Outside of its limits, clouds and darkness rested upon the world ; barbarian hordes roamed, and vast forests covered the face of the earth ; and if, in some quarters—China, for example—some rays of civilization illumined the scene, our vision of the fact is too indistinct to convey any definite idea to the mind.

The most remarkable revolutions of the ancient world were due either to the efforts of ambitious leaders within the “zone of civilization” to extend their dominion beyond its barriers, or to the counteracting impulses of the barbarian tribes eager to overrun their borders and possess themselves of the spoils of the more cultivated nations. Thus, in the sixth century before the Christian era, the nomadic hordes of Turkestan and Mongolia came down upon Southern Asia for the first time within the authentic period of history, though no doubt they had often come down before; and a century later, the Aryan races, under Cyaxares and Cyrus, overturned the Semitic and Hamite monarchies of Babylon, Syria, and Egypt.

The southern line of the zone, which we have mentioned, is of so peculiar a character as almost to preclude the possibility of incursions of barbarous tribes from that quarter in sufficiently formidable numbers to affect seriously the condition of the civilized world. Often, indeed, did the Ethiopians of Abyssinia, and from the fountains of the Nile, descend along that famous river on the strongholds of Egypt. But these Ethiopians were scarcely less civilized than their Egyptian neighbors, and the influence of their invasions were scarcely felt beyond Egypt itself. Once only, and that at a time subsequent to the period of which we spoke in the beginning, (namely, in the seventh century of our era,) did the tide of what is usually denominated barbaric conquest roll over the civilized world from the south. We refer to the extraordinary phenomenon of Mohammedanism, under the influence of which the fanatical tribes of Arabia reared an empire greater than that of the Cæsars.

The course of barbarian invasion and conquest has generally been directed from the north to the south. Beyond the mountain barrier, (which, indeed, has never proved a barrier at all,) already mentioned as constituting the northern boundary of the zone of population, stretches what may be considered a vast plain, of which the western portion was in ancient times covered with vast forests, and the eastern was composed of boundless plains, extensive pasture lands, and sandy deserts, peopled by nomadic tribes, whose only or principal occupation was war or the chase. In the eastern portion of this region, on the borders of China, commenced, in the second century of our era, that movement of the barbarian hordes which, surging westwards like a tidal wave, forced itself

into Southern Asia and Europe, threatened Constantinople in the fourth century, and in the fifth utterly overthrew the Roman Empire of the West. But to this very overthrow is in some measure due the extension of population, civilization, and empire beyond its ancient boundaries, culminating in the discovery of the New World.

Although much of the population of the ancient civilization, so briefly sketched, resided on relatively high table-lands, the most important seats of government were in the lowlands. All, or nearly all, the great powers of the ancient, as well as of the modern world, manifested their greatness upon the waters, on the seashore, and on the banks of mighty rivers. In fact, a great city not built upon the seacoast, or upon the banks of some navigable lake or large stream, is almost an anomaly in history. The waters of the great deep, and of its tributary rivers, furnished the very life-blood in the veins of Babylon, Nineveh, Thebes, Memphis, Alexandria, Sidon, Tyre, Carthage, Rhodes, Athens, Byzantium, and Massilia, in ancient times, as they do now, or have done more recently, of Venice, Genoa, and London; and the thousand multitudinous municipalities that dot the modern earth, have grown up on the banks of the great natural arteries which traverse their territories as rivers or inlets of the sea.

Of great cities containing over fifty thousand inhabitants, it may be safely asserted that there were not ten in ancient times which were not built in the immediate vicinity of navigable waters, and the number in modern times is proportionately not much greater. But the exceptions to what may be admitted to be the rule in this matter are sufficiently remarkable to deserve special notice.

The storied splendor of Persepolis, the ancient capitol of Persia, is fully proved by its ruins yet visible; but Persepolis was situated in a vast plain, amid high and arid table-lands, far removed from any considerable stream or body of water. Boeotian Thebes and Libyan Cyrene were somewhat similarly circumstanced. Jerusalem and Samaria, in Palestine, the former 2,666 feet above the level of the sea, and Baalbec and Palmyra, in Syria, were built among rugged hills or arid deserts, with only small springs or doubtful mountain streams to supply them with water; yet they became seats of religion, civilization, and empire, and have perpetuated their influence through all time.

In modern times, when the Saracens swept forth from their deserts and bore the conquering banner of Islam to the banks of the Ganges and the shores of the Atlantic, Mecca and Medina became populous centres of power and influence. The Turk and the Tartar came down from the wild steppes of the North; and Karakorum, the city camp of Genghis Khan, arose, like an exhalation of the night, in the plains of Mongolia, but almost as rapidly disappeared. Madrid and Granada owe their

origin to the same Semitic race which built Jerusalem, Baalbec, and Medina, and which, it may be observed, never possessed the commercial instincts of the races descended from Ham and Japhet.

In Mexico under the Toltecs and the Aztecs, in Peru under the Incas, and in both under their successors, the Spaniards, the anomalous spectacle has been presented of empire and population forsaking the low coast regions and constructing their cities on the high table-lands, far from the rivers and the seashore, and wholly independent of the commercial influences, which govern the human race in this matter of the selection of its habitations.

We suppose it will be admitted, without question, that in general the elevated regions of the world—the hills, the forests, and the high plateaus, and the mountains in the temperate and torrid zones—are more salubrious than the low, alluvial and tide-water plains, and contribute more to the strength, vigor, hardihood, and, we might add, happiness of our race. Yet many of the causes which have located population and empire on the low lands, and on the borders of navigable streams, are easily enough assignable.

It may safely be asserted that, if any one element is more necessary to man than another, it is that of water. A lone spring in a desert or on a highway might suffice to minister to the needs of a traveler or a single family. A small mountain stream might adequately supply wandering tribes and detached hamlets or settlements; large aggregations of men require more copious supplies; hence towns and cities are of necessity built where this essential is abundant. So, when nations, in the development of their resources, aspire to further commercial pursuits, they turn their attention at once to such harbors and locations for their cities as will best collect supplies and accommodate their shipping.

Of the four great branches under which all the industries of the world may be grouped—namely, agriculture, manufacture, mining, and commerce—only one, (mining,) is peculiar to the high lands, and is or may be to a very considerable extent independent of water. Manufactures may exist and flourish in the present age, owing to improved machinery, with very limited supplies of water; but how much the increase and profitable development of manufacturing interests depend on the vicinity of navigable water, needs but to be remarked in order to be appreciated. Agriculture alone, of all the industries, is intended to be, and is, in a manner, universal, embracing high land and low land alike within its sphere. Agriculture, however, builds no large cities and requires none; and while it is essential to empire and permanent national greatness, as the foundation of all independence and substantial power, it does not immediately supply that intimate aggregation and association of individuals,

on which the structure of ordinary power and dominion is usually reared.

It is commerce, mainly, that requires great cities for its purposes; and commerce, although it built Petra and Palmyra, and possibly aided Moscow, is yet so intimately linked with the low lands and navigable waters that it is difficult to conceive of its existence elsewhere to any great extent. The exigencies of commerce, too, determine the location of cities, and consequently the central seats of the development of civilization and power.

It would seem that the preservation of health and the culture of physical energy have ever been a secondary and subordinate consideration to man, and that he rarely selects his home in the first instance with any special reference to salubrity and climatic influence. Cupidity and pleasure in their various ramifications are potent to induce him to encounter danger and immediate physical discomfort, and are more powerful than the apprehension of death or the considerations conducive to the preservation of health. Hence, in the pursuit of wealth, he will brave the pestilential swamps of Java, the malarial exhalations of the Gold Coast and the Spanish Main, the impure atmosphere of the mine, and the poisonous air of the over-crowded workshops and centres of great cities. For the gratification of pleasure and in pursuit of gain, man will sacrifice comfort, freedom, health, and ultimately, to use an apparent paradox, happiness itself. In large cities, where wealth and power are concentrated, health and happiness are recklessly squandered by the millions; and as such cities exist only on great navigable water-courses and at the sea-coast, and their populations are constantly recruited by emigration from the rural districts and the uplands and from foreign nations. It is very questionable whether, without this constant accession from external sources, the population of cities could be maintained; and certainly, without such accession and without an occasional recurrence by the denizens of cities to the purer fountains of health, the vigor of urban populations would soon be lost. But while power and empire, as we have seen, have generally been located in the lowlands, there has always been manifested a tendency on the part of lowland populations to annex the highlands from which their resources are drawn, as there has been a tendency on the part of the highland populations to swoop down from time to time and despoil the cities by the sea of their accumulated wealth and hoarded luxuries.

A claim of superiority in physical vigor and sturdy independence of character is made for the highland populations of the world, and seems to be supported on fact. Energetic and high-spirited races of freemen have become conspicuous on the plains of Lombardy, Poland, Hungary, and the sea-washed Netherlands; but freedom, courage, simplicity, and

virtue have found their noblest illustrations among the mountains and the mountain valleys of Andorra,\* San Marino,† Switzerland, Wales, and Scotland. The bracing air and freedom of movement peculiar to the highlands, are eminently conducive to health and to the development of the vital forces of our physical nature; while crowded cities, devoted to manufacture and commerce, and filled with the poisonous exhalations emanating from their factories and workshops, their narrow streets and unclean by-ways, and the ill-ventilated homes of their poor, are to much disposed too neglect the sanitary measures, which are essentially necessary for their purification and their continued and safe existence.

There is one remarkable circumstance in connection with this subject that deserves notice. Religion builds by preference on the high places of the earth, and its most favored resorts and its most honored sanctuaries have been upon the hills and mountains. Jerusalem, Medina, and Baal-beec became great cities in consequence and by virtue of the temples and sacred associations attached to their respective localities. The shrine of Apollo established the city of Delphi; and although the throne of the Caesars has crumbled long ago, Rome has remained a populous city by virtue of her religious characteristics. Thus the finer feelings of our nature combine with the dictates of hygienic law to direct man to the selection of purer habitations than those rendered expedient by the exigencies of our more selfish instincts.

On the American Continent the remains of a former extensive civilization and population are found at numerous points all along the high fertile table lands, from South America to New Mexico. Indeed, traces of this civilization are found on the plateau at different places in all the States bordering on the Mississippi valley.

These are the most noted remnants, of a former and extinct civilization, known to history. The fact, too, that vestiges of these extensive cities were built with so much elaborate architectural ornamentation, and that they are all at considerable elevations and remote from the sea-shore or large water-courses, excites an inquiry as to the reason for their location.

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\* Andorra, a small, independent republic, is situated in the Pyrenees mountains. Its existence as a state dates back to the year 809, in the time of Charlemagne. It is surrounded by high mountains, with a cool climate, not favorable to the production of grain. The population does not reach 10,000; but they are hardy, intellectual, peaceable and brave.

† The little republic of San Marino, founded in the year 441, is the smallest and most ancient state in Europe, situated in a craggy mountain, between 2,000 and 3,000 feet above the sea. It has a territory of about five miles square, and a population of less than 10,000. It is chiefly interesting in history for its antiquity and republican form of government, the industry, intelligence, and fine physical condition of the people.

The cause, it is probable, is to be found in the instincts of the race, their religion, and the fact that they were not a commercial people.

It is evident that these nations were, in this respect, an exception to the rule, and that the wealth, power, and population of ancient Mexico or Anahuac, had its most favorite abode on the high table lands. It is true, the great cities of Mexico and Tezcoco were built on the shores of a lake; but Tlascala had no such reason for its locality, nor have the present cities of Guadalupe and Guanajuata, and others of the interior Mexican plateau. The mineral wealth of this country and "the land of gold" may have exercised some influence in the location and growth of their cities. It is also possible that the population both in the Aztec and Spanish period may have been deterred from the seacoast, from the insalubrity which exists in these regions.

The seashore of Peru is to a great extent a barren waste of sand. Lima is a modern city built on the only river, a very small one at that, which flows from the Cordilleras into the Pacific ocean within that region. From consideration of fertile land and healthfulness the people occupy the high table lands of the Andes. It is a remarkable fact, that though the Spaniards have overrun so large a portion of the earth, they have never become a commercial people, and perhaps this may in part account for the fact, that their largest cities are far removed from the seashore and water courses. Madrid occupies the greatest altitude of any capital in Europe, and is nearly in the center of the kingdom.

It would be easy to enumerate a long list of the many visitations of plagues and pestilential epidemics that at times have visited the countries and nations and cities alluded to in this sketch, and particularly those having dense populations and large military camps. Long prior to the Christian era, 1491 B. C., Egypt, on the occasion of the exodus of the Israelites, was visited by a decimating pestilence.

These early epidemics were destructive of human life to a degree that amazes the reader, numbering its victims by the ten thousand daily, and in a season often aggregating hundreds of thousands. We feel assured that, owing to the advance and diffusion of medical knowledge and sanitary science and preventive means of the present day, epidemics of such magnitude could not occur or proceed unchecked in any part of the world.

An important fact in the consideration of this question of population, is, that many of the larger cities of the world owe their origin not to the indigenous races of the country where they are located, but to colonists and emigrants from other nations. These colonists, for various and obvious reasons, settled on the seacoast, and on its large rivers their new homes often grew into places of power and importance.

Athens, Byzantium, Syracuse, Carthage, Utica, Cadiz, Barcelona, Marseilles, Genoa, and other cities that might be mentioned, derived their existence from this source, and became great marts from the advantage of their location and influences already assigned.

The exceptions to this theory are sufficiently remarkable to merit some special consideration. We think they are largely due to the three following causes: 1st. Religion. 2d. The exigencies of barbaric military power. 3d. Certain temporary and sporadic demands of commerce.

When the priest-king, Melchisedech, reared the mysterious altars of the true God on the heights of Salem, and David and Solomon made the place under its later name (Jerusalem) the metropolitan city of the God of Israel, the instinctive sentiment began to operate which also caused the rise of Baalbec around the cyclopædian Temple of the Sun, God, and drew a multitudinous people around the barren rocks of Sion and Moriah, and made even Ammon habitable amid the wilds of Sahara. The same sentiment built Mecca and Medina in the sandy wastes and granite hills of Arabia, and brought pilgrims to Delphi and Dodona, as well as to Loretto and Compostello, and has retained Rome in the ranks of great cities when all that was Rome had departed forever.

The shrines of religion are more likely to be permanent than the military camps and fortifications of feudal power, or the marts of commerce; and if they are less numerous, they are equally or even more potent to conserve great aggregations of society in their immediate vicinage. From time immemorial religion has sought the high places of the earth as the best suited for the adoration of Divine Power, and history shows that the mountains and uplands have been regarded as the region of vigorous health, the abode of peace, and the appropriate seats of religion.

When we survey the traces of man's abode upon earth, and see that the most populous, the most prosperous and successful nations, of both ancient and modern times, have had, almost without exception, their seats of commerce and political power in the lowlands, and have crowded on the seashore or along the course of bays and navigable streams, we are forced to conclude that there are other factors entering into the selection of the site of his abode than obedience to the supreme command that man shall earn his bread by the sweat of his brow.

The impression is almost universal that a residence in a moderately elevated region either in the tropical or temperate zone, anywhere between a few hundred feet above the level of the sea and a line that marks Alpine vegetation, is healthier than the tide-water lands. It is in this intermediate strata of climatic and barometric influence that the human race attains its noblest physical development. Here the lands produce in the greatest abundance the essentials for the support of animal life,

and here are stored the mineral deposits which with labor and skill insure wealth and greatness to nations.

That the mountains were so frequently selected as the place for the manifestations of divine power and the providence of God over his people can hardly be deemed an accident, but had no doubt a special significance.

Sacred history informs us that the ark that preserved a chosen remnant of all living creatures from the deluge rested on Mount Ararat. From the peaks of Mount Sinai the law was first communicated by God to his chosen people. And on Mount Nebo's "lonely peak," Moses, the greatest leader of antiquity, met with his mysterious death, as did his brother on Mount Hor.

On Mount Moriah did the proffered sacrifice of Isaac symbolize the offering that should take place on the same range of hills, making the name of Christ great among the Gentiles. Mount Horeb is famous in the history of both Moses and Elijah. Mount Carmel was the residence of or much frequented by the Prophets Elijah and Elisha. It had an elevation of over 2,500 feet, with the Macedonian coast on one side and an extensive plain on the other.

We might mention many other mountains recorded in the Bible as the scenes of divine manifestations to man, but the reader will readily recall them.

The pilgrimage of our Saviour led him constantly to the mountains, Mount Tabor, the scene of his transfiguration and Calvary the mountain of mountains, forming a trinity with Olivet, from which he ascended from earth.

Jerusalem, the chosen seat of God's people, was built on what the Psalmist calls the "holy hills of Zion."

Not to the Jews alone were the high places appropriated as the seats of religion and feeling. The polished Greeks chose the mountains not only as the fancied abode of their Parnassian sentinels, but their oracles perched upon rocky hills gave decrees to their people. Rome from her seven hills ruled the world. Mahomet chose the hills when he retired from the world for meditation and prayer.

The grand Lama from his home among the Himalaya mountains, rules spiritually many thousands of the human race. The ancient Gauls deemed the lofty Alps the dominion of God, and called them "Jura;" and the Peruvians built the seat of their untutored religion among the heights of the Andes.

Republics are now so common that they attract but little attention, but for ages Switzerland looked down from her alpine hills and saw the whole of civilized Europe under the dominion of tyranny.

The Saracens, invading Spain in the eight century, compelled the Christian inhabitants to seek refuge in the mountains, where they maintained their independence for many years, but when their posterity became numerous and powerful they descended into the plains and wrested from the grasp of the invaders the lower country; and for future protection constructed forts, which in Spanish are termed "Castillos;" and hence it is that the appellation of "Castile" is given to a portion of this rescued territory.

It is not claimed that the mountains shelter only the good and the brave. The bandit thieves find cover in the fastnesses of the hills. The feudal robbers of the middle ages established their castles or camps and built their castella or little forts on the mountains; and so the strongholds of military chieftains, more frequently in Asia however than in Europe, have developed into cities of more or less magnitude.

The American continent comprises one of the grand divisions of the Globe, and is bounded on each side by the greatest of the oceans. The territory of the United States now extends from about 25° n. lat., to 62°, or within the Arctic Circle; from the Arctic ocean nearly to the Tropics, and has within its boundaries nearly every conceivable climate and soil, and is capable of producing in abundance almost every thing that man's comfort, luxury or taste can desire; and capable of sustaining a more numerous and vigorous population than has ever existed on earth at one time under any nation.

It must suffice our purpose for the present, to allude to the characteristics of the mountains, the elevated plains, and the rivers and lakes of the United States. Mountain ranges of great magnitude and continuity extend unbroken along the Pacific coast of both North and South America. These ranges of mountains, in passing through the narrow neck of land known as the Isthmus of Panama, which connects the two continents, rise only a moderate height. But after passing this narrow neck and attaining great width the mountains swell into a broad table land of upwards of 6,000 feet in altitude, converting the tropical lands of Guatemala and Mexico by its elevation into a temperate climate. From this high plane shoot up mountains to a much higher altitude, some of which are volcanic, and the tops of others are covered with perpetual snow; among which we may name Orizaba, Toluca, and Popocatapetl. Beyond Mexico this elevated table-land is prolonged in the great chain of the Rocky mountains, nearly parallel with the Pacific ocean; and, although there are some very lofty peaks, as Mt. Elias, they do not rise so high as those of the Andes, which range from 12,000 to 19,000 feet.

There is also a coast range of bluff and precipitous mountains running the whole length of California, rising from 7,000 to 9,000 feet, interspersed

with exceedingly fertile valleys lying between it and the Sierra Nevada and Rocky mountains, some of which are low, and others at considerable elevations. These mountains are cut transversely by but two streams, the Sacramento and the Klamath. In the Colorado region a portion of the Mojave Basin, "called death valley," is estimated to be 375 feet below the level of the sea. The Sierra Nevada runs parallel with the coast range, but rises somewhat higher, rearing its crests into the regions of perpetual snow, which is reached at an altitude of about 10,000 feet. In some of the deep ravines, at an elevation of but 6,000 feet, frost appears every month of the year, owing to the cold air settling down along them, from the snow-covered mountains.

The Rocky mountains rise still higher than either the coast range or the Sierra Nevada. They all attain such an elevation as to condense the moisture from the rain-bearing currents of air, as they pass from the Pacific, which leaves the interior plateau, comprising the States and Territories of the United States lying east of the Sierra Nevada and west of the Missouri river, with little or no rain fall. To this fact is largely due the dry and treeless plains which give these sections the name of American deserts.

High mountains running along the seacoast are a continental characteristic to be found in South America and Asia. These mountains do much to modify climate and determine the direction of the currents of winds and rain fall.

The following is the elevations given by Humboldt of 22 cities on the high plateau, from the city of Mexico to Santa Fee, New Mexico. The elevations do not entirely agree with later measurements, but they are in the main correct, and show the character of the country:

Mexico .....	7,990	feet.	El Paso del Norte.....	3,812	feet.
Tula.....	6,733	"	Santa Fee .....	7,047	"
San Juan.....	6,490	"	Zacatecas .....	8,040	"
Queretaro .....	6,363	"	Frensillo .....	7,244	"
Celaya .....	6,017	"	Durango.....	6,848	"
Salamanca.....	5,761	"	Parras.....	4,985	"
Guanajuata .....	6,836	"	Saltillo.....	5,240	"
Silao .....	5,910	"	Bolso de Mapimi .....	3,837	"
Villa de Leon.....	6,133	"	Chihuahua .....	4,476	"
Lagos .....	6,376	"			
Aguas Calientes.....	6,261	"	Cosiquiriachi.....	4,638	"
San Louis Potosi .....	6,090	"		6,273	"

The Apalachian or Allegheny range of mountains, extend in a south-westerly course nearly parallel with the Atlantic coast, from Maine to Alabama. It is not characterized by any great number of high peaks, rarely rising higher than 3,000 feet, with an average elevation of about 2,400, the highest peaks being at the southern and northern extremities;

Mount Mitchell, in North Carolina, 6,732, and Mount Washington, one of the White mountain peaks of New Hampshire, 6,226 feet.

The great interior plateau, declining gradually to the southwest into what is known as the Mississippi valley, drained by the Mississippi river and its many great tributaries, the Rocky mountains on one side, the Allegheny on the other, the British possessions on the north, and the gulf of Mexico on the south, has in the main an elevation below 1,000 feet, and with but few exceptions and for limited areas, rises over 2,000 feet above sea level.

The States bordering on the Atlantic coast as a general fact are low. Fully one-half of the surface territory of Maine, New Hampshire, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North and South Carolina, and Georgia has an elevation of less than 300 feet above the sea. No portion of Florida rises as high as 300 feet. The parts of the Atlantic States that rise above 500 feet of elevation are the rolling uplands, the spurs and broad foot hills and the Apallachian chain of mountains.

Although the Sierra Nevada and the Rocky Mountains, to a great extent, by their elevation and direction, determine the climate and rain-fall of the interior of the country to the Mississippi river, the Apallachian range of mountains does not rise high enough to exercise any very marked influence over the climate or productions of the adjacent country. The climate and productions of the Allegheny mountains partake but slightly of an Alpine character. The mountain ranges of this chain have different and local names in different States. As these mountains rise in height they have a cool atmosphere and greener verdure during the summer months, the result of greater precipitation, than in the plains and the adjacent low lands.

The lowest vallies or lands in proximity to high mountains in the Atlantic States, are to be found along the Kanawha river, in West Virginia, and the Lake Champlain region of Vermont.

The climate and products of these valleys are but little if at all affected by the high mountains in their vicinity. The chief factors that determine and modify climate are, latitude, altitude, distance from the seacoast, mountain ranges, and inland lakes. These are positive elements, and nearly regular in their influence.

It is generally accepted, that as we ascend above the sea level, the temperature of the air falls at the rate of about one degree for every 300 feet of ascension. Thus 300 feet of elevation effects a change of climate equal to a geographic degree farther north.

Even under the Equator the perpetual snow line is reached at about

16,000 feet. There are certain variations to this rule of low temperature by elevation. If the elevations are on broad table lands, the temperature will be higher than on peaks of equal altitude, rising from sea level. Thus the Salt Lake valley of over 4,000 feet (4,435) has an average annual temperature of 52°, which is about what is obtained in the same latitude at some places on the Pacific coast at sea level.

The cereals will grow on the north side of the Himalayas at an elevation of over two thousand feet higher than on the south side, though there is a difference of some two degrees of latitude. This is owing to the fact of the high table lands on one side and the more abrupt descent to the sea on the other. In winter, low and narrow valleys are colder than broad and open ones, because the heavier, damp cold air seek them.

In an agricultural point of view a knowledge of the extremes of the range of the thermometer is more important than the average or mean. Some of our most valuable crops being annuals, care but little for the extreme of cold in winter, providing they have the required amount and duration of heat in summer for ripening; and in any region where the summer heats rise high enough for about four months, valuable spring crops of wheat, corn, oats, and potatoes can be raised.

To elucidate with more distinctness the climatic and physical peculiarities and elevations above sea-level of each State and territory of the United States, I have constructed Table I, which is made from calculations of actual elevations of one or more points in nearly every county throughout the whole country. It also gives the number of square miles and aggregate population of each State and Territory and the population in 1870 living in cities of over 5,000.

It is almost impossible to make satisfactory calculations and estimates of the average altitudes of California, Oregon, Washington and Alaska, but it is believed that the figures given will approximate very closely to their actual average elevation.

This table also exhibits at a glance the population of our country that are living in towns and cities. It will be observed, that the great proportion of the population of our country are in States with an average elevation below 1,100 feet above sea level.

It will be seen by examining table No. I, that over 20 per cent. (21.92) of the whole population of the United States is living in cities and towns of over 5,000 population. But 22 of these cities are located at elevations of 1,000 feet and over above the level of the sea, their aggregate population being 182,798.

The Census for 1870 shows that the real and personal estates in the United States are valued at \$30,068,518,507, and of this, \$13,235,618,976 is in farms at cash value, their annual products, and live stock,

The agricultural interests therefore serve to distribute the wealth of the nation over its territory, and control to some extent its concentration in cities and commercial centres.

Fully thirty per cent. of the male inhabitants of the United States over the age of fifteen are engaged in agricultural pursuits and in curing and handling its products. It has been estimated that nine-tenths of the fixed capital of all civilized nations are employed in agriculture. This branch of industry alone adds annually \$2,447,538,658 of wealth to our country. In the State of New York, with the enormous wealth of its metropolis, the agricultural interests are said to pay four-fifths of the taxes.

It will also be observed that the most productive States with the largest population and with the greatest aggregate wealth, are to be found among those having an average elevation above the sea of from 400 to 1,000 feet.

Already the hardy pioneers and agriculturists are settling the fertile table lands along the streams flowing out from the Rocky mountains, and civilization is gradually reaching the western verge of the elevated and most extensive agricultural plateau of North America, and perhaps in the world, embracing 2,250,000 square miles, extending from the gulf of Mexico to the Arctic ocean.

The great bulk of the cereal grains, and particularly of wheat and corn, the two most important for man and animals produced in the United States, is grown in States occupying a zone that crosses the continent between the 34th and 48th degree of latitude, but chiefly east of the 95th degree of longitude, and at an elevation ranging between 250 and 1,000 feet above the sea. These grains will of course grow both at higher and lower elevations, but the fact is apparent that they are produced at present in the greatest abundance and perfection between the regions mentioned.

Wheat does not do well in lands best adapted to rice, cotton, and sugar cane; corn grows at a slightly lower elevation than wheat, and in greater quantity in the more southern States, as will be shown in table No. II.

The part of the country lying west of the 95th parallel, which includes the vast table lands and high mountains of the interior and Pacific coast region gives an average elevation of 2,848 feet.

If we take those States lying east of the 95th line of longitude and group them together, we find, that it would give for all these an average elevation of 607 feet.

It is readily seen, that when these two sections, namely, the eastern and western, divided by the 95th parallel, are taken together, a lower average (2,125 feet) for the whole United States results.

## INTRODUCTION.

*Table I of the approximate Average Elevation above Sea-level of each State and Territory in the United States, and an average elevation of the United States, with the number of Square Miles in each State and Total Population by States, and the number of inhabitants living in cities with a population of 5,000 and over in 1870.*

States and Territories.	Average altitude of State.	Square miles.	Persons to square miles.	Total population.	Population living in cities of 5,000 and over.
Wyoming .....	7,200	97,883	0.09	11,518	.....
Colorado .....	6,500	104,500	0.38	47,164	.....
Arizona .....	6,000	113,916	0.08	41,710	.....
Idaho .....	5,800	86,294	0.17	20,583	.....
Utah .....	5,500	84,476	1.03	99,581	12,854
Nevada .....	5,400	104,125	0.41	58,711	7,048
New Mexico .....	5,300	121,201	0.76	111,303	.....
Montana .....	4,500	143,776	0.14	39,895	.....
California .....	2,500	188,981	2.29	582,031	207,530
Oregon .....	2,000	95,274	0.95	101,883	8,293
Dakotah .....	1,850	150,932	0.09	40,501	.....
Nebraska .....	1,700	75,995	1.62	129,322	22,133
Kansas .....	1,350	81,318	4.48	373,299	39,037
Washington .....	1,250	69,994	0.34	37,432	.....
Minnesota .....	1,100	83,531	5.26	446,056	45,301
West Virginia .....	1,050	23,000	19.22	442,014	24,826
Alaska .....	1,000	577,390	.....	70,446	.....
Indian Territory .....	950	68,991	.....	68,152	.....
Iowa .....	900	55,045	21.69	1,194,320	118,138
Wisconsin .....	850	53,924	19.56	1,064,985	148,339
Missouri .....	800	65,350	26.34	1,721,295	382,939
Michigan .....	800	56,451	29.97	1,187,234	197,384
New York .....	800	47,100	93.25	4,387,464	2,025,896
Pennsylvania .....	750	46,000	76.56	3,522,050	1,192,003
Ohio .....	700	39,964	66.69	2,665,260	580,057
Virginia .....	700	38,348	31.95	1,225,163	125,224
Indiana .....	675	33,809	49.71	1,680,637	188,382
Illinois .....	625	55,410	45.84	2,539,891	509,521
New Hampshire .....	625	9,280	34.30	318,300	64,825
Tennessee .....	600	45,600	27.60	1,158,520	80,866
Vermont .....	600	10,212	32.37	330,551	14,387
Kentucky .....	600	37,680	35.33	1,321,011	167,408
Georgia .....	575	58,000	20.42	1,184,109	83,624
North Carolina .....	550	50,704	21.13	1,071,362	27,085
Texas .....	450	274,356	2.98	818,899	35,456
Massachusetts .....	400	7,800	186.84	1,457,351	619,430
Maine .....	375	35,000	17.91	626,915	113,228
Maryland .....	375	11,124	70.20	780,894	295,459
Alabama .....	375	50,722	19.66	996,992	49,106
South Carolina .....	350	34,000	20.75	705,606	58,254
Arkansas .....	300	52,198	9.30	484,471	12,380
Connecticut .....	300	4,750	113.15	537,454	176,077
Mississippi .....	275	47,156	17.56	827,922	21,500
New Jersey .....	200	8,320	108.91	906,096	359,739
Rhode Island .....	125	1,306	166.43	217,353	81,425
District of Columbia	115	64	2057.81	131,700	120,583
Delaware .....	100	2,120	58.97	125,015	30,841
Louisiana .....	75	41,346	17.58	726,915	197,916
Florida .....	60	59,268	3.17	188,248	6,912
Average elevation of the U. States....	2,125	3,603,884	.....	38,925,598	8,452,315

It has been observed that the greatest aggregate productions of the cereal grains is in the middle States enjoying a medium average altitude. The semi-tropical features of the gulf States is particularly exhibited by their staple productions of sugar cane, cotton, tobacco, corn, rice, &c. But as an equable and rather high temperature with an abundance of moisture are the chief essentials for these productions, they may, owing to the curvatures of the isothermal lines, be grown in favorable seasons in many localities in the Northern, Middle, and Western States, and even at considerable elevations.

New Mexico may be instance as a very marked example of a locality where these products may be profitably cultivated at an elevation of over 5,000 feet, and in the Navahoe country at an elevation still higher. All the food plants and cultivable grains either possess originally, or acquire a capacity to grow under a wide range of climatic variations. Corn and the potatoe, the two most valuable food plants contributed by the New World, are now extensively cultivated in almost every part of the civilized world, and under a great diversity of climatic influences. The potatoe on the Andes, its native climate, is produced in great abundance and perfection at an elevation of from 9,000 to 13,000 feet. It is successfully cultivated in the notch between the Peaks of Otter, in Virginia, at an elevation of over 3,000 feet above the sea.

On Chimborazo the palms, bananas, and oranges grow at five thousand feet, at ten thousand feet Indian corn and wheat, at fifteen thousand feet barley and the more hardy grasses, and above this perpetual frost.

New Mexico occupying, as she does, an elevated plateau which is traversed by high mountains, her valleys are protected from the bleak cold winds, and are comparatively well supplied with moisture. In this regard her climate is more favored than much of the country between the Sierra Nevada mountains and the Missouri river. The precipitation, however, is insufficient for ordinary agriculture in much of the territory between the 21st to the 41st degree of longitude west from Washington, and from the 30th to the 46th latitude. The following are the ranges of the growths of the indigenous plants in the warm, temperate zone, given by Prof. Meyers. At an elevation of 2,000 feet above the sea the deciduous trees are found, and a mean annual temperature of  $57^{\circ}$ . At 4,000, the coniferous trees grow, and the mean and temperature is about  $52^{\circ}$ . At 6,000 the rhododendra grows, and the mean and temperature is about  $44\frac{1}{2}^{\circ}$ . At 8,000, the Alpine herbs are found and an average temperature of from  $38^{\circ}$  to  $39^{\circ}$ .

The following table shows the rank in altitude, the rank in population, the rank in square miles, rank in acres under cultivation, with the rank each State enjoys in wealth, and her rank in the gross productions of the chief annual crops in each State and Territory of the United States, as exhibited in the Census report for 1870.

TABLE II, shows the Rank the different States and Territories bear to each other in average elevation above sea level, the aggregate in square miles of Territory, value of Real and Personal property for 1850, 1860, and 1870, and value in Gross Products of the Soil for 1870.

STATES.	Altitude	Population.	Square miles.	Real and personal property			Wheat.	Corn.	Rye.	Oats.	Irish.	Potatoes.	Sweet.	Hay.	Tobacco.	Cotton.	Maple.	Cane.	Sugar.
				1850	1860	1870													
Alabama .....	39 16	28	16	11 14	28	23	14	30	28	35	4	37	20	...	...	11	7		
Alaska .....	17 40	1	49	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	
Arizona .....	3 44	7	45	...	35 47	42	41	..	47	47	41	46	40	...	...	...	...	...	
Arkansas .....	41 26	27	29	27	24	32	26	20	27	32	28	10	42	16	6 22	7	8		
California .....	9 24	3	12	30	25	14	8	33	28	23	18	18	16	23	...	...	...		
Colorado .....	2 43	9	40	...	40	33	37	34	34	37	40	32	36	...	...	...	...		
Connecticut .....	42 25	46	31	18 17	9	40	30	14	26	15	32	15	9	...	21	...	...		
Dakota .....	11 43	4	43	...	...	...	38	38	...	38	42	...	35	...	...	...	...		
Delaware .....	47 35	47	34	31	32	34	24	27	33	31	29	21	28	39	...	...	...		
District of Columbia	46 34	49	46	32	33	33	44	42	37	45	43	26	45	...	...	...	...		
Florida .....	49 33	20	33	29	30	37	...	28	42	39	44	13	47	18	10	5	5		
Georgia .....	33 12	21	11	6	8	21	22	12	20	22	34	2	38	17	...	6	2		
Idaho .....	4 48	12	44	...	45	39	45	38	40	41	...	42	...	...	...	...	...		
Illinois .....	28 4	24	1	17	4	5	1	1	3	1	4	14	3	11	13	16	...		
Indiana .....	27 6	23	5	14	12	7	4	5	11	10	9	19	8	8	19	7	...		
Indian Territory .....	18 41	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Iowa .....	19 11	25	6	28	23	11	2	2	10	5	8	24	5	22	...	15	...		
Kansas .....	13 29	15	28	...	34	30	18	13	19	14	17	22	18	28	...	23	...		
Kentucky .....	32 8	37	9	7	7	15	15	6	5	12	16	12	21	1	...	...	...		
Louisiana .....	48 21	31	26	9	10	19	43	24	41	44	40	9	39	29	4	1	3		
Maine .....	37 23	38	21	20	26	18	31	34	25	20	6	35	9	42	...	14	...		
Maryland .....	38 20	41	22	13	18	13	14	21	13	17	20	17	20	5	...	19	...		
Massachusetts .....	36 7	45	30	3	5	4	41	31	16	27	14	31	14	10	...	10	...		
Michigan .....	22 13	22	15	24	22	10	9	19	18	9	5	27	6	33	...	5	...		
Minnesota .....	15 28	14	25	...	31	25	7	25	21	8	19	30	11	31	...	13	...		
Mississippi .....	43 18	30	17	10	9	26	32	16	31	33	32	5	40	24	1	25	8		
Missouri .....	21 5	19	7	19	13	6	10	4	9	7	13	15	12	6	11	18	9		
Montana .....	8 46	5	42	...	42	37	46	39	37	38	...	34	38	16	...	...	...		
Nebraska .....	12 36	16	35	...	37	37	21	26	32	24	24	33	23	32	18	27	...		
Nevada .....	6 42	8	41	...	39	34	44	43	43	36	...	29	41	15	...	...	...		
New Hampshire .....	29 31	42	24	21	27	23	36	32	23	25	12	37	13	19	...	4	...		
New Jersey .....	44 17	44	27	16	16	8	25	18	8	15	11	6	17	26	...	24	...		
New Mexico .....	7 37	6	38	33	36	38	27	35	44	41	45	...	43	30	...	...	...		
New York .....	23 1	29	2	1	1	11	15	2	3	1	25	1	13	...	2	...	...		
North Carolina .....	34 14	34	14	12	20	22	16	10	12	18	25	1	26	7	...	20	10		
Ohio .....	28 3	36	3	4	3	3	3	3	6	4	3	16	4	4	...	3	...		
Oregon .....	10 38	11	32	34	34	36	19	40	36	21	27	29	27	34	...	26	...		
Pennsylvania .....	24 2	32	4	2	2	2	6	8	1	2	2	20	2	12	...	6	...		
Rhode Island .....	45 32	48	36	23	28	20	45	36	29	36	26	38	25	37	3	...	...		
South Carolina .....	40 22	39	18	8	11	27	20	23	24	30	39	7	36	27	7	28	4		
Tennessee .....	30 9	33	10	15	15	16	13	7	17	13	22	8	24	3	8	17	3		
Texas .....	35 19	2	20	25	19	31	30	9	26	29	33	3	33	25	5	...	2		
Utah .....	5 39	13	39	35	38	41	28	39	40	42	39	36	31	...	17	...	...		
Vermonout .....	31 30	43	19	22	29	24	29	22	16	10	39	10	21	...	1	...	...		
Virginia .....	26 10	35	8	5	6	17	12	11	...	11	21	11	22	2	...	12	...		
Washington .....	14 47	17	39	...	39	43	35	43	35	35	31	34	30	35	...	...	...		
West Virginia .....	16 27	40	23	...	29	17	22	15	19	23	23	19	14	20	9	...	...		
Wisconsin .....	20 15	26	13	26	21	12	5	17	4	6	7	28	7	15	...	8	...		
Wyoming .....	1 49	10	48	...	44	...	...	46	46	44	...	...	...	...	...	...	...		

The table of the rank of the different States in a general way point out the states and regions of the country in which wealth and population is accumulating, and where the staples that are essential to the greatness of a nation are being produced in the largest quantities.

If we take a group of the fifteen States producing the largest quantities of wheat and contrast them with the fifteen producing the largest quantities of corn, we will find that as corn requires a somewhat warmer climate for its production, five States that lead in the production of wheat drop out, namely Wisconsin, Minnesota, California, Michigan, and Maryland. Those taking their place in the group as larger corn producing States, though not ranking so high for wheat, are Alabama, North Carolina, Georgia, Kansas and Texas.

There is less change in both, in the group and rank of States producing oats, taking wheat as the standard, than is noticeable in corn and rye, Kansas and New Jersey displacing California and Maryland, and rank respectively as fourteen and fifteen in the production of oats.

A kind of corroboration is given to the belief, that rye is a somewhat hardier grain than wheat, by the fact that the States that lead in the production of this grain, takes place in States having a poorer soil and a less genial climate than those that are dropped out of the group leading in the production of wheat.

The fifteen States producing the largest quantities of rye, as compared with the same number that produce the greatest quantities of wheat, make a change in the group of five States, namely, Minnesota, California, Michigan, Tennessee, and Maryland, are dropped, and give place to the following States, New Jersey, North Carolina, Connecticut, West Virginia and Massachusetts.

That region of the United States known as the alkaline plains, begins about the 21st degree of longitude from Washington extending to the Pacific coast, and in a belt of variable width and intensity within the bounds lying between the 32d and 45th degrees of latitude.

The soil in this zone attains its maximum of aridity and saltiness between the 35th and 39th lines of parallel, which also corresponds with the region of least precipitation; a fact which favors the deduction, that the excess of alkali depends in some way upon the small amount of rain fall. Much of this region is cultivable, and capable of producing good crops if irrigation can be supplied.

The want of moisture alone prevents a luxuriant natural vegetation. An idea of the elevation of this great interior table land west of the 21st line of longitude, from Washington may be had, by noting the elevations given in the reports of the various lines of surveys across the continent.

TABLE III, shows the elevation in feet and breadth of the Plateau on which the Rocky Mountain Ranges rest, and the height of the Lowest Passes above the Ocean, from the 32d parallel to the 51st parallel, north latitude, made up from different reliable surveys.

	Breadth and Elevation of Plateau between the 32d and 49th parallels.										Lowest passes in Rocky Mountains.	
	3000 and 4000 feet elevati'n.		4000 and 5000 feet elevati'n.		5000 and 6000 feet elevati'n.		6000 and 7000 feet elevati'n.		7000 and 8000 feet elevati'n.			
	Breadth in miles	Breadth in miles	Breadth in miles	Breadth in miles	Breadth in miles	Breadth in miles	Breadth in miles	Breadth in miles	Breadth in miles	Breadth in miles		
32d parallel.....	170	503	60	.....	.....	.....	.....	.....	.....	.....	5.717	
35th parallel .....	185	160	303	235	95	.....	.....	.....	.....	.....	7.472	
38th and 39th parallels..	143	725	284	110	155	80	20	.....	.....	.....	10.032	
41st and 42d parallels...	160	580	285	270	107	20	.....	.....	.....	.....	8.372	
47th and 49th parallels..	130	97	28	.....	.....	.....	.....	.....	.....	.....	6.044	
49° 30° Kutanie .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.000	
S. 1° 10' Vermillion.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.944	

These plateaus are almost wholly unwooded, and except close along the mountain ranges and foot hills, poorly watered. There are a number of points of similarity in the higher mountain table lands of America, to those of Asia, where a system or series of plateaus or basins, starting from the head of the Red Sea, northward to the Caspian and Aral Seas, forming a part of the great interior table lands of Chinese Tartary, and differing but little, either in general configuration or climatic conditions from those of the United States. The Asiatic is of course much more extensive. The valleys in the Mongolian basin are as high as those in the vicinity of the great Salt Lake in Utah, large, and without outlet.

The great Rocky Mountain plateau may be estimated as having an average altitude of 6,000 feet, with an extent of 5 degrees in length, and a breadth of 2½ degrees.

The elevation of the San Luis valley is estimated at 7500 feet. The district usually denominated the American desert, is characterized by sandy plateaus, that are arid, treeless, and saline. But it is believed that the genius of American people, will in time be equal to making this region, capable of supporting a considerable population, and to some extent become an agricultural and grazing country.

A further similarity of American with Asiatic and European countries, are the saline plains, the salt and brackish lakes or basins without any outlet, as Salt Lake, and Humboldt Sink, which are counterparts of the Dead Sea, and other salt lakes of Asia.

Arabia is drier than Persia or Turkey, and India and China are not

less copiously watered than Siberia, the latter having respectively smaller territory compared to the surrounding and interior water basins.

In the most elevated parts of Western Asia are situated the brackish lakes of Van and Urnia. In Syria, there are several lakes of this character along the plateau of the Libanus and Anti-Libanus. The most celebrated is the lake Asphaltites, or the Dead Sea in Palestine whose waters are bituminous.

All the lakes of Arabia are formed from precipitation and springs, and are generally lost or absorbed in the sands. The deserts of Persia have similar lakes to those Arabia, but they are larger. That of Zeic covers an extent of 1074 square miles.

The western side of the plateau of Tartary is also interspersed with salt lakes without outlets. The Caspian Sea covers an extent of 120,000 square miles, and is the largest salt lake known. The Lake or Sea of Aral contains 9,600 square miles. The salt lake between the Aral and Caspian sea are Aksakol and Telegul, Balkashi, or Palcati, and a number of smaller ones.

The northern declivity of the plateau of Tartary also contains numerous lakes, and like those on the west have no outlet, and are all brackish or salt. We might enumerate others, but they all seem to conform to a general law, that where there is a large territory, with aridity of the soil, remote from sea coasts, to the windward of high mountains, with small precipitation, salt lakes will form, as in evaporation the saline particles are alone left behind.

It is stated by careful observers who have resided for years on the elevated plains of the United States, that they have frequently noticed speedy and marked improvement there in the health of soldiers and officers who had been suffering from bronchial and pulmonary troubles, when at posts along the Atlantic coast.

Albuquerque, Santa Fee in New Mexico and other points in that vicinity, have been specially noted in the reports of medical officers as affording prompt and permanent relief to persons suffering from pulmonary difficulties.

The important question of where to send patients suffering with pulmonary diseases, and indeed the question of whether a change of residence does afford any permanent relief in such diseases, has long engaged the serious attention of medical men in every country.

The question at present has so far undergone investigation, that an analysis of the views appears to increase the want of confidence in the curative influence of the seashore and the low and damp coast of the tropical islands so extensively patronized in the past.

Very naturally this distrust in low lands and tropical climates has led to a very thorough investigation of the influence of high altitudes upon this class of patients. Suitable patients are now in great numbers annually sent to the elevated interior and sheltered mountainous regions rather than to the sea shores because of the pure, dry air. The admirable report made by Dr. H. I. Bowditch of Boston, to the Massachusetts Medical Society upon the subject of, the "Frequency and cause of Consumption, in the State of Massachusetts," has shown very conclusively that residences in a region where the earth is damp, and where the soil is constantly saturated with moisture by springs and small lakes, and where fogs form and linger, are those most favorable to the production of this malady.

The apprehension that high elevations, because of the lessened barometric pressure, may induce hemorrhages where the lungs are weakened by disease, has not, so far as I am informed, proved to be well founded. Hemorrhages often occur in this class of diseases in every locality, but they do not seem to be more frequent in the elevated portion of our country, to which this class of patients have been sent, than elsewhere.

From the testimony of disinterested army officers and other parties, given not to support any theory, but recorded as interesting facts observed, it is rendered probable, and leads us to surmise that there may be found a region in some part of New Mexico, perhaps as favorable for patients suffering from Phthisis, as can be found within the boundaries of the United States.

Here at an elevation of 6,000 feet and over, the air is dry and the climate mild, and equable winds are freighted with the pure air from the high mountains by which they are sheltered, but where the inhabitants can enjoy an almost perpetual summer. It is one of the anomalies in climate that here the high table lands should have as mild and equable a temperature as many places on the Pacific coast.

But as it is not my purpose to recommend any particular section of the country as either exempt from disease or especially salubrious or curative in its character, I will not dwell farther on this subject.

We have computed a table which gives the per centage of deaths to whole population for the three last decades, and the relative frequency of consumption to total deaths in each of the States and Territories of the United States, as returned in the census of 1860 and 1870, it will be observed that those States, as a general rule, presenting the lowest elevations and greatest area of ponds, lakes, rivers, and wet lands, to their whole area, have the largest number of deaths from diseases affecting the various organs. Of course these figures can only be taken as approximating the whole number that die, but they nevertheless give a general and very fair indication of the frequency of these diseases.

TABLE IV, shows the per cent. of Deaths in each State and Territory of the United States, to the total population in each for 1850, 1860, and 1870; the per cent. of deaths from Consumption in each for 1860 and 1870, and the per cent. of deaths from diseases of the Nervous and Respiratory Systems, as deduced from the United States Census Returns for 1870.

STATES.	Average altitude in feet above sea level.	Per centage of deaths to pop- ulation, 1850.	Per centage of deaths to pop- ulation, 1860.	Per centage of deaths to pop- ulation, 1870.	Per et. of deaths from consump- tion to total mortality, cen- sus of 1860.	Per et. of deaths from consump- tion to total mortality, cen- sus of 1870.	Per et. of deaths by diseases of the nervous system, cen- sus of 1870.	Per et. of deaths by diseases of re- spiratory system to total mortality, census of 1870.
Alabama.....	375	1.18	1.32	1.08	4.67	7.06	10.95	19.07
Alaska.....	1000	.....	.....	.....	.....	.....	.....	.....
Arizona.....	6000	.....	.....	2.61	.....	2.52	2.38	17.46
Arkansas.....	300	1.44	2.03	1.26	3.71	7.04	10.44	24.12
California.....	2500	0.98	0.98	1.61	14.14	13.80	10.01	9.46
Colorado.....	6500	.....	.....	0.94	.....	8.53	6.66	12.80
Connecticut.....	300	1.56	1.33	1.26	20.67	17.92	12.96	10.83
Dakota.....	1850	.....	0.08	0.71	00.00	11.88	4.95	13.86
Delaware.....	100	1.32	1.11	1.25	16.13	18.96	2.37	14.47
District of Columbia	115	1.64	1.71	1.53	19.86	21.93	13.89	11.76
Florida.....	60	1.06	1.26	1.21	5.48	5.78	14.70	17.00
Georgia.....	575	1.10	1.21	1.15	3.83	6.43	11.16	16.51
Idaho.....	5800	.....	.....	0.33	.....	10.00	16.00	2.00
Illinois.....	625	1.38	1.13	1.33	10.09	10.81	12.26	13.36
Indiana.....	675	1.29	1.14	1.05	11.77	15.89	12.54	14.20
Indian Territory.....	950	.....	.....	.....	.....	.....	.....	.....
Iowa.....	900	1.06	1.08	0.81	10.30	13.57	10.48	11.55
Kansas.....	1350	...	1.46	1.25	7.34	9.08	10.33	16.76
Kentucky.....	600	1.53	1.42	1.09	10.57	17.42	11.24	15.50
Louisiana.....	75	2.31	1.74	2.00	6.84	9.71	13.44	12.93
Maine.....	375	1.30	1.21	1.23	28.48	25.75	10.97	9.06
Maryland.....	375	1.65	1.07	1.24	16.23	17.22	11.92	13.77
Massachusetts.....	400	1.95	1.73	1.77	22.74	19.93	11.93	10.80
Michigan.....	800	1.14	0.99	0.94	16.03	16.40	12.06	9.16
Minnesota.....	1100	0.48	0.64	0.80	13.61	13.01	10.29	6.80
Mississippi.....	275	1.44	1.54	1.11	4.53	7.57	11.37	18.61
Missouri.....	800	1.80	1.50	1.63	7.37	9.70	12.80	11.42
Montana.....	4500	.....	.....	0.90	.....	9.18	5.94	4.86
Nebraska.....	1700	...	1.32	0.81	7.34	8.70	9.30	12.40
Nevada.....	5400	.....	.....	1.45	26.02	4.89	4.87	11.21
New Hampshire.....	625	1.33	1.37	1.35	.....	22.20	12.37	10.86
New Jersey.....	200	1.32	1.12	1.17	17.94	17.21	13.27	11.62
New Mexico.....	5300	1.88	1.40	1.28	2.60	3.81	5.09	13.64
New York.....	800	1.47	1.21	1.58	17.63	16.77	13.96	12.22
North Carolina.....	550	1.17	1.27	0.98	6.03	11.67	8.50	13.02
Ohio.....	700	1.46	1.06	1.11	14.13	17.77	13.99	11.19
Oregon.....	2000	0.35	0.57	0.69	10.00	18.00	8.68	9.80
Pennsylvania.....	750	1.23	1.04	1.19	16.57	14.21	11.03	10.46
Rhode Island.....	125	1.52	1.42	1.26	22.87	20.14	12.87	8.53
South Carolina.....	350	1.20	1.39	1.05	4.01	8.90	9.93	15.31
Tennessee.....	600	1.18	1.37	1.13	9.50	16.62	10.44	15.84
Texas.....	450	1.44	1.55	1.37	4.47	6.07	12.77	18.04
Utah.....	5500	2.10	0.93	1.03	4.81	7.67	4.26	12.12
Vermont.....	600	1.00	1.06	1.07	23.21	20.16	12.55	11.91
Virginia.....	700	1.34	1.41	1.24	9.38	13.79	9.96	15.01
Washington.....	1250	....	0.43	0.93	16.00	15.69	5.33	10.72
West Virginia.....	1050	.....	.....	0.91	.....	17.64	3.23	13.28
Wisconsin.....	850	0.95	0.92	0.94	12.74	13.33	12.14	8.21
Wyoming.....	7200	.....	.....	0.81	.....	5.40	5.40	16.21
Average.....	.....	1.39	1.25	1.28	12.45	.....	.....	.....

We think it exceedingly probable that health and diseases of various types are as much affected by climatic influences, induced by altitude, as by latitude and longitude. At all events, altitude cannot be omitted in studies relating to the healthfulness of a locality. A very convincing indication as to climatic influence is to be found in the natural productions of a region. An elevated situation in the tropics even may enjoy a temperate climate.

Our country has been admirably mapped out isothermally by Prof. Lorain Blodget, in his "Chimatology of the United States," a work of great merit, and which is deserving of careful study by every one interested in these investigations.

We will instance one disease that is controled by elevation. Yellow fever, although perhaps never originating in the United States, when prevailing in our sea-coast cities rarely ever extends in an epidemic form to elevated and inland localities away from navigable waters, connecting directly with the Gulf of Mexico. It has perhaps never reached a higher elevation than 460 feet in the United States, and rarely above Vicksburg (175) and Memphis (262) on the Mississippi River, unless we accept the statement, which is disputed, of its being at Gallipolis on the Ohio, in 1796, and some other interior towns not well authenticated. It has never attained to any considerable elevation in Mexico or in the West Indies. At Xalapa, Mexico, which is in the same latitude with Vera Cruz, and less than a degree of longitude distant, but elevated 4340 feet above the sea, yellow fever has never prevailed.

We would particularly recommend to the student of medicine, a careful examination of the admirable maps showing the relative frequency of consumption, and other diseases, accompanying the United States census report for 1870.

There is thought by many, to be a region along the coast, and extending for miles inland, where the salt water of the ocean and the fresh water from the mountain and upland mingle, that is more insalubrious than the interior of the country. In a hygienic sense it is to be regretted that our larger commercial cities do not occupy more elevated sites. There is a noticeable peculiarity in the location of our American cities, at or near the mouth of rivers emptying into the Atlantic ocean, in the fact that they are all situated on the left bank. And farther, there is scarcely an exception to the fact, that to the south of all of these cities there are large marshy flats over which the prevailing winds blow and carry the miasm directly across the cities.

We have no reliable statistics as yet, relative to physical developement, longevity, and the state of health of our different States and city population by which we can make satisfactory contrasts of the relative health

and longevity in one State, city and section of our country with another. A few of the States only have any system of registration of births, marriages and deaths. It is to be hoped, however, that some systematic mode of registration and the collection of vital statistics may be authorized by Congress that will be general and uniform in scope and character in each State throughout the whole country, and include all matters comprehended under the term of State medicine.

We may here refer to some further facts of a statistical character derived from the records of the Provost Marshal General's office, and ascertained by an examination of the drafted men and substitutes, that were examined and rejected on account of physical disability from phthisis, which gives some idea of the relative prevalence of this disease in different sections of our country. The following facts are furnished me by Dr. Baxter of the United States Army:

Dividing the United States into three sections, the one lying east of the Apalachian range, the Apalachian range itself, and the country west of the mountains.

These examinations show that in the division east of the mountains, that 26.346 were found in every 1,000 disabled from this disease. In the second division, that of the Apalachian range itself, 21.375 were found disabled in every 1,000. In the country west of the Apalachian range, but 15.772 were found disqualified in every 1,000 from this cause, or, examining this question of frequency of pulmonary troubles, in different sections, as shown by the records of that office, and dividing the United States into seacoast, in which there were 27.549 in each 1,000 disqualified from phthisis; inland, there were 19.455 disqualified; along the lake shores, 16.772; and in the Mississippi valley 13.050 in each 1,000 rejected, or, dividing the States into sections, as the New England, Middle and Western States. In the first, 27.157 in each 1,000 exempt on account of pulmonary diseases. In the Middle States there were found to be 22.991 in 1,000; and in the Western States 12.778 in each 1,000 of those rejected from pulmonary diseases.

In the new as in the old world, we find that nearly all the large cities are located upon the seacoast or on the lakes and navigable rivers. To give definiteness to this part of the study we have constructed the following table, based upon the actual elevation and number of inhabitants of the cities and towns in the United States with a population of over 5,000.

The data for the elevation above sea level assigned the different cities is derived from reported surveys, the highest and lowest elevation in the majority of each having been ascertained. A line of average density of population has been deduced from careful estimates of the density of the population, living within the highest and lowest areas of the cities.

TABLE V gives the average elevation above sea level of the sites and density of population within corporate limits of each of the Cities and Towns of the United States, of over 5,000 inhabitants, with their actual population in 1870. Also the number of persons to a dwelling, and the number of persons to a family, in fifty of the Most Populous Cities, arranged according to rank in population.

City and State.	Average elevation in feet.	Population.	No. of Persons in a dwelling.	No. of Persons in a family.
New York, N. Y.,	35	942,292	14.72	5.07
Philadelphia, Pa.,	35	674,022	6.01	5.28
Brooklyn, N. Y.,	40	396,099	8.64	4.95
Saint Louis, Mo.,	475	310,864	7.84	5.23
Chicago, Ills.,	585	298,977	6.70	5.03
Baltimore, Md.,	60	267,354	6.63	5.35
Boston, Mass.,	40	250,526	8.46	5.20
Cincinnati, O.,	575	216,239	8.81	5.04
New Orleans, La.,	10	191,418	5.69	4.89
San Francisco, Cal.,	50	149,473	5.77	4.89
Buffalo, N. Y.,	580	117,714	6.44	5.27
Washington, D. C.,	45	109,199	5.59	5.12
Newark, N. J.,	30	105,059	7.32	4.86
Louisville, Ky.,	450	100,753	6.87	5.25
Cleveland, O.,	625	92,829	5.56	5.04
Pittsburgh, Pa.,	800	86,076	6.05	5.32
Jersey City, N. J.,	30	82,546	8.37	4.95
Detroit, Mich.,	580	79,577	5.42	5.09
Milwaukee, Wis.,	620	71,440	5.48	5.02
Albany, N. Y.,	85	69,422	7.94	4.92
Providence, R. I.,	60	68,904	7.46	4.66
Rochester, N. Y.,	275	62,386	5.36	5.11
Alleghany, Pa.,	760	53,180	6.37	5.24
Richmond, Va.,	50	51,038	6.35	5.21
New Haven, Conn.,	40	50,840	6.28	4.85
Charleston, S. C.,	8	48,956	7.14	5.38
Indianapolis, Ind.,	680	48,244	6.17	5.24
Troy, N. Y.,	40	46,465	7.88	5.00
Syracuse, N. Y.,	400	43,051	6.07	4.96
Worcester, Mass.,	480	41,105	8.35	4.74
Lowell, Mass.,	80	40,928	6.43	5.35
Memphis, Tenn.,	260	40,226	6.28	5.14
Cambridge, Mass.,	20	39,634	6.24	5.02
Hartford, Conn.,	30	37,180	5.56	5.01
Scranton, Pa.,	740	35,092	6.21	5.28
Reading, Pa.,	260	33,930	5.39	4.89
Paterson, N. J.,	280	33,579	7.22	4.76
Kansas City, Mo.,	700	32,260	5.95	5.78
Mobile, Ala.,	20	32,034	5.58	5.08
Toledo, O.,	600	31,584	5.20	4.89
Portland, Me.,	80	31,413	6.50	4.74
Columbus, O.,	700	31,274	6.24	5.40
Wilmington, Del.,	30	30,841	5.71	5.31

City and State.	Average elevation in feet.	Population.	No. of Persons in a dwelling.	No. of Persons in a family.
Dayton, Ohio,	750	30,473	5.43	4.99
Lawrence, Mass.,	70	28,921	8.40	5.47
Utica, N. Y.,	450	28,804	6.00	4.97
Charlestown, Mass.,	30	28,323	6.44	4.60
Savannah, Ga.,	20	28,235	6.19	5.63
Lynn, Mass.,	110	28,233	6.10	4.63
Fall River, Mass.,	50	26,766	9.96	5.13

City and State.	Average elevation in feet.	Population.	City and State.	Average elevation in feet.	Population.
Springfield, Mass.,	50	26,703	Terre Haute, Ind.,	450	16,103
Nashville, Tenn.,	540	25,865	Omaha, Neb.,	900	16,083
Covington, Ky.,	550	24,505	Williamsport, Pa.,	530	16,030
Salem, Mass.,	10	24,117	Elmira, N. Y.,	860	15,863
Quincy, Ill.,	464	24,052	New Albany, Ind.,	350	15,396
Manchester, N. H.,	870	23,536	Augusta, Ga.,	185	15,389
Harrisburgh, Pa.,	250	23,104	Cohoes, N. Y.,	30	15,357
Trenton, N. J.,	10	22,874	Newport, Ky.,	500	15,087
Peoria, Ill.,	440	22,849	New Brunswick, N. J.	90	15,058
Evansville, Ind.,	360	21,830	Burlington, Iowa,	940	14,930
Atlanta, Ga.,	1050	21,789	Lexington, Ky.,	944	14,801
New Bedford, Mass.,	50	21,320	Bloomington, Ill.,	620	14,590
Oswego, N. Y.,	250	20,910	Burlington, Vt.,	350	14,387
Elizabeth, N. J.,	30	20,832	Allentown, Pa.,	253	13,884
Hoboken, N. J.,	10	20,297	Galveston, Tex.,	5	13,818
Lancaster, Pa.,	320	20,233	Lewiston, Me.,	30	13,600
Poughkeepsie, N. Y.,	50	20,080	Alexandria, Va.,	25	13,570
Camden, N. J.,	20	20,045	Lafayette, Ind.,	620	13,506
Davenport, Iowa,	690	20,038	Wilmington, N. C.,	15	13,446
St. Paul, Minn.,	800	20,030	Haverhill, Mass.,	35	13,092
Eric, Pa.,	600	19,646	Minneapolis, Minn.,	820	13,066
St. Joseph, Mo.,	950	19,565	Sandusky, Ohio,	610	13,000
Wheeling, West Va.,	675	19,280	Salt Lake, Utah,	4350	12,854
Norfolk, Va.,	15	19,229	Keokuk, Iowa,	950	12,766
Bridgeport, Conn.,	10	18,969	Fon du Lac, Wis.,	775	12,764
Petersburg, Va.,	25	18,950	Yonkers, N. Y.,	30	12,733
Taunton, Mass.,	42	18,629	Binghampton, N. Y.,	580	12,692
Chelsea, Mass.,	30	18,547	Springfield, Ohio,	956	12,652
Dubuque, Iowa,	675	18,434	Oshkosh, Wis.,	750	12,663
Bangor, Me.,	50	18,289	Newburyport, Mass.,	40	12,595
Leavenworth, Kan.,	800	17,873	Newport, R. I.,	30	12,521
Ft. Wayne, Ind.,	650	17,718	Vicksburg, Miss.,	175	12,443
Springfield, Ill.,	600	17,364	Lockport, N. Y.,	565	12,426
Auburn, N. Y.,	650	17,225	Pottsville, Pa.,	580	12,384
Newburgh, N. Y.,	80	17,014	Little Rock, Ark.,	350	12,380
Norwich, Conn.,	30	16,653	San Antonio, Tex.,	600	12,256
Grand Rapids, Mich.,	675	16,507	Concord, N. H.,	250	12,241
Sacramento, Cal..	25	16,283	Norwalk, Conn.,	20	12,191

City and State.	Average elevat'n in feet.	Popu- lation.	City and State.	Average elevat'n in feet.	Popu- lation.
Des Moines, Iowa,	800	12,035	Chillicothe, Ohio,	620	8,920
Jackson, Mich.,	810	11,447	Janesville, Wis.,	750	8,789
Georgetown, D. C.,	50	11,384	Knoxville, Tenn.,	1000	8,682
East Saginaw, Mich.,	600	11,350	Alton, Ill.,	575	8,665
Aurora, Ill.,	690	11,162	Canton, Ohio,	1000	8,660
Hamilton, Ohio,	550	11,081	Titusville, Pa.,	1050	8,639
Rockford, Ill.,	750	11,049	Hudson, N. Y.,	1100	8,615
Schenectady, N. Y.,	350	11,026	Birmingham, Pa.,	725	8,603
York, Pa.,	373	11,003	Frederick, Md.,	550	8,526
Rome, N. Y.,	400	11,000	Ithaca, N. Y.,	400	8,462
Easton, Pa.,	50	10,987	Adrian, Mich.,	1200	8,438
Waterbury, Conn.,	360	10,826	Danville, Pa.,	550	8,436
Macon, Ga.,	450	10,810	Lawrence, Kas.,	800	8,320
Norristown, Pa.,	140	10,753	Portland, Oregon,	50	8,293
Madison, Ind.,	450	10,709	Belleville, Ill.,	500	8,146
West Troy, N. Y.,	30	10,693	Steubenville, Ohio,	650	8,107
Altoona, Pa.,	1220	10,610	Youngstown, Ohio,	800	8,075
Portsmouth, Ohio,	450	10,592	Cumberland, Md.,	660	8,056
Montgomery, Ala.,	150	10,588	Mansfield, Ohio,	1140	8,029
Nashua, N. H.,	150	10,543	Rock Island, Ill.,	525	7,890
Oakland, Cal.,	15	10,500	Freeport, Ill.,	825	7,889
Portsmouth, Va.,	15	10,492	Augusta, Me.,	60	7,808
Biddeford, Me.,	40	10,282	Raleigh, N. C.,	300	7,790
Wilksbarre, Pa.,	475	10,174	La Crosse, Wis.,	640	7,785
Galesburgh, Ill.,	780	10,158	Ottawa, Ills.,	500	7,736
Hannibal, Mo.,	450	10,125	Saratoga Springs, N. Y.	950	7,516
Roundout, N. Y.,	20	10,114	New Brighton, N. Y.,	20	7,495
Ogdensburg, N. Y.,	230	10,076	Saginaw, Mich.,	620	7,460
Stockton, Cal.,	30	10,066	Columbus, Ga.,	400	7,401
Council Bluffs, Iowa,	1200	10,020	Bath, Me.,	40	7,371
Zanesville, Ohio,	700	10,011	Ann Arbor, Mich.,	850	7,363
Ackron, Ohio,	950	10,006	Joliet, Ill.,	350	7,263
Racine, Wis.,	600	9,880	Jeffersonville, Ind.,	441	7,254
Stamford, Conn.,	10	9,714	South Bend, Ind.,	600	7,206
East Birmingham, Pa.	725	9,488	Winona, Minn.,	1500	7,192
Chester, Pa.,	50	9,485	Decatur, Ill.,	685	7,161
Richmond, Ind.,	750	9,445	Meadville, Pa.,	1000	7,103
Houston, Tex.,	50	9,382	Rockland, Me.,	75	7,074
Orange, N. J.,	185	9,348	Bay City, Mich.,	590	7,064
Watertown, N. Y.,	370	9,336	Atchison, Kas.,	1000	7,054
Columbia, S. C.,	175	9,298	Virginia, Nev.,	6200	7,048
Dover, N. H.,	150	9,294	Galena, Ill.,	668	7,019
Portsmouth, N. H.,	40	9,211	Lockhaven, Pa.,	250	6,986
Jacksonville, Ill.,	672	9,203	Middletown, Conn.,	175	6,923
Kalamazoo, Mich.,	800	9,181	Jacksonville, Fla.,	14	6,912
Madison, Wis.,	1050	9,176	Paducah, Ky.,	550	6,866
San Jose, Cal.,	100	9,089	Bridgeton, N. Y.,	50	6,830
Natchez, Miss.,	150	9,057	Lynchburgh, Va.,	525	6,825
Logansport, Ind.,	625	8,950	Corry, Pa.,	1100	6,809

City and State.	Average elevatin in feet.	Popu- lation.	City and State.	Average elevatin in feet.	Popu- lation.
Pittston, Pa.,	525	6,760	Ironton, Ohio,	600	5,686
Lebanon, Pa.,	460	6,727	Tiffin, Ohio,	750	5,648
Muscatine, Iowa,	570	6,718	East St. Louis, Ill.,	475	5,644
Newark, Ohio,	800	6,698	Delaware, Ohio,	1000	5,641
Carlisle, Pa.,	460	6,650	Westchester, Pa.,	400	5,630
La Porte, Ind.,	825	6,581	St. Charles, Mo.,	525	5,570
Peekskill, N. Y.,	75	6,560	Springfield, Mo.,	1360	5,555
Danbury, Conn.,	370	6,542	Parkersburg, W. Va.,	700	5,546
Baton Rouge, La.,	50	6,498	Mahoney, Pa.,	1200	5,533
Selma, Ala.,	200	6,484	Geneva, N. Y.,	550	5,521
Columbia, Pa.,	230	6,461	Ypsilanti, Mich.,	585	5,471
Carbondale, Pa.,	965	6,393	Fremont, Ohio,	700	5,455
Vallejo, Cal.,	20	6,391	Elgin, Ills.,	777	5,441
Port Jervis, N. Y.,	455	6,377	Vincennes, Ind.,	800	5,440
Xenia, Ohio,	924	6,377	Amsterdam, N. Y.,	325	5,426
Lansingburgh, N. Y.,	30	6,372	Wooster, Ohio,	850	5,419
Kingston, N. Y.,	150	6,315	Circleville, Ohio,	650	5,407
Stonington, Conn.,	20	6,313	Frankford, Ky.,	300	5,396
Chambersburgh, Pa.,	600	6,308	Little Falls, N. Y.,	330	5,387
Cairo, Ill.,	332	6,267	Flint, Mich.,	850	5,386
Rahway, N. J.,	20	6,258	Watertown, Wis.,	750	5,364
Flushing, N. Y.,	20	6,223	Jamestown, N. Y.,	1350	5,336
Auburn, Maine,	183	6,169	Sheboygan, Wis.,	650	5,310
New Castle, Pa.,	875	6,164	Phoenixville, Pa.,	350	5,292
Clinton, Iowa,	620	6,129	Belfast, Me.,	40	5,278
Millville, N. Y.,	25	6,101	Lansing, Mich.,	927	5,241
Chattanooga, Tenn.,	640	6,093	Dunkirk, N. Y.,	665	5,231
Nebraska City, Neb.,	1000	6,050	Marrietta, Ohio,	575	5,218
Middletown, N. Y.,	560	6,049	Ottumwa, Iowa,	600	5,214
Johnstown, Pa.,	1200	6,028	Astoria, N. Y.,	20	5,204
Muskegon, Mich.,	633	6,002	La Salle, Illinois,	500	5,200
Port Huron, Mich.,	620	5,973	Massillon, Ohio,	900	5,185
Piqua, Ohio,	800	5,967	Manitowoc, Wis.,	650	5,168
Tamaqua, Pa.,	675	5,960	Plattsburg, N. York,	150	5,139
Calais, Me.,	75	5,944	Staunton, Va.,	1350	5,120
Cedar Rapids, Iowa,	705	5,940	Plainfield, N. J.,	100	5,095
Iowa City, Iowa,	600	5,914	Monroe, Michigan,	560	5,086
Seneca Falls, N. Y.,	450	5,890	St. Anthony, Minn.,	795	5,013
New Berne, N. C.,	40	5,849	Total population in cities, 8,452,315		
Battle Creek, Mich.,	800	5,838			
Pomeroy, Ohio,	350	5,824			
Burlington, N. J.,	50	5,817	Which is 21.91 per cent. of the		
Topeka, Kas.,	850	5,790	whole population of the United		
Hagerstown, Md.,	500	5,779	States.		
Annapolis, Md.,	40	5,744			
Los Angeles,	450	5,728			
Saint Clair, Pa.,	650	5,726			
Ashland, Pa.,	985	5,714			
Pekin, Ill.,	167	5,696			

This table of 311 towns, makes it apparent at a glance that the vast majority of the denizens of our large American cities are living at an elevation of but a few hundred feet above tide water. And a summary of the table shows, that there are eighty cities situated at an elevation of less than one hundred feet above sea level, with a combined population of 4,868,107. Seventeen situated at an elevation between one and two hundred feet, with an aggregate population of 163,676. One hundred and ninety-two at an elevation of two hundred and less than one thousand, with a population of 3,237,743, and twenty-two cities at an elevation of 1000 feet and over, having a combined population of 182,789. We are not aware that the site of a single city in the United States has been selected because of the special salubrity of the locality.

The data is perhaps not yet available for the formation of a very accurate hypsometric map of the earth's surface, but the following is Humboldt's estimation of the average elevation of the different countries above the sea: Asia, 1132 feet, South America 1152 feet, Europe 671 feet, France 111 feet, and North America 748 feet.

It will be seen that if the determinations of the altitudes of different localities and for the whole United States given in this work approximate the truth, the average elevation assigned to North America by Humboldt is much too low.

Our purpose in this work has been to furnish exact data, and as far as practicable to call the attention of the profession and of scientific observers to the influence of altitude upon the natural productions and the cultivable crops and fruits and upon human health, and have therefore carefully avoided obtruding any theories of our own.

The spirit of inquiry, so characteristic of the present age, will not rest satisfied without questioning the wisdom of every usage and condition, that in any way affect man's well being. We opine that there are no fields more worthy of study and promising in important results, than those that have for their aim the prolongation of human life.

The future of the medical profession is largely identified with measures that can in any way prevent disease.

We feel hopeful that as the knowledge and means multiply for improving the sanitary conditions of cities and rural habitations, and of contrasting the birth rate and the death rate of different localities with each other, increased longevity will be more and more marked. Where the population, the altitude of places, and their physical and hygienic surroundings that in any way modify climate and salubrity, are known, the problem of improving the public health will make much more rapid strides than it has in the past. Hygienic improvements affecting a na-

tion are to be made through the accumulation of facts and vital statistics, so presented as enables the minds of the many to contrast the conditions and treasure the results obtained in one place with those of another. To collect these facts and arrange them in a comprehensive form is the duty of the scientific and educated who really desire to benefit humanity.

In concluding this article, we deem the question of the location of cities of sufficient interest to arrange a table showing the geographical position and elevation above sea level of the capital cities of the leading nations of the world.

TABLE VI shows the Geographical Position and Elevation in feet above sea level, of the chief Capital Cities of the World.

Capital.	Country.	Elevation.	Latitude.	Longitude.
Buenos Ayres.....	Argentine Republic	20	34° 35' S.	58° 22' W.
Vienna.....	Austria.....	637	48° 12' N.	16° 22' E.
Brussels.....	Belgium.....	193	50° 51' N.	4° 22' E.
Rio de Janeiro..	Brazil.....	15	22° 24' S.	43° 16' W.
Cochabamba.....	Bolivia.....	8370	17° 27' S.	65° 46' W.
Santiago.....	Chili.....	1800	33° 35' S.	70° 43' 38'' W.
Pekin...	China.....	100	39° 54' N.	116° 26' E.
San Jose.....	Costa Rica.....	3772	9° 54' N.	84° 06' W.
Copenhagen.....	Denmark.....	20	55° 41' N.	12° 33' E.
Quito.....	Ecuador.....	9500	0° 14' N.	78° 46' W.
Paris.....	France.....	120	48° 80' N.	2° 20' E.
Berlin...	German Empire.....	115	52° 30' N.	13° 3' E.
London.....	Great Britain.....	50	51° 30' N.	0° 5' W.
Athens.....	Greece.....	393	37° 58' N.	23° 50' E.
Guatemala.....	Guatemala.....	4960	14° 40' N.	90° 28' W.
Honolulu.....	Hawaiian Islands...	30	21° 16' N.	157° 59' W.
Port au Prince.....	Hayti.....	30	18° 35' N.	72° 18' W.
Rome.....	Italy.....	170	41° 54' N.	12° 25' E.
Yeddo.....	Japan.....	40	35° 40' N.	139° 40' E.
Monrovia.....	Liberia.....	20	6° 18' N.	10° 48' W.
Mexico .....	Mexico.....	7450	19° 30' N.	99° 1' W.
Hague.....	Netherlands.....	20	52° 4' 20'' N.	4° 18' 40'' E.
Leon.....	Nicaragua.....	.....	12° 25' N.	86° 57' W.
Assuncion.....	Paraguay.....	262	25° 16' S.	57° 41' W.
Lima.....	Peru.....	564	12° 3' S.	77° 8' W.
Lisbon.....	Portugal.....	321	38° 43' N.	9° 8' W.
St. Petersburg.....	Russia.....	20	59° 56' N.	30° 19' E.
Madrid .....	Spain.....	2080	40° 25' N.	3° 45' W.
Stockholm .....	Sweden.....	128	59° 21' N.	18° 04' E.
Berne.....	Switzerland .....	1856	46° 56' 53'' N.	7° 26' 15'' E.
Constantinople .....	Turkey .....	160	41° 7' N.	28° 59' E.
Bogota...	U. S. of Columbia..	8863	4° 35' 48'' N.	74° 13' 45'' W.
Montevideo .....	Uruguay.....	32	34° 54' S	56° 13' W.
Caracas.....	Venezuela.....	2923	10° 3' N.	66° 55' W.
Algiers .....	Algiers .....	65	36° 47' N.	3° 5' E.
Calcutta .....	India .....	83	22° 38' N.	88° 20' E.
Prague .....	Bohemia .....	620	50° 05' N.	16° 46' E.



# DICTIONARY OF ELEVATIONS.

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## EXPLANATION OF ABBREVIATIONS USED IN THIS WORK.

For States and Counties, the ordinary abbreviations. *e.*, following figures, represents elevation in feet above sea level. *lat.* and *lon.*, latitude and longitude. *t.*, represents mean annual temperature. *r.f.*, annual rain fall. *P.*, peak of volcano or mountain. *MT.*, mountain or mountains. *R.R.*, railroad. *R.R.t.*, Railroad track.

## A.

ABBEVILLE, Abbeville co., S. C., 430 e.,	AKUTAN, Akutan Isl., Alaska, 3332 e.
$34^{\circ} 13'$ n. lat., $82^{\circ} 28'$ lon., 29.58 r. f.	ALAIS, France, 437 e., $44^{\circ} 8'$ n. lat., $2^{\circ}$
ABBOT VILLAGE, Maine, 442 e.	$54'$ lon. w., 36.02 r. f.
ABILINE, Kan., 1057 e.	ALAMEDA HILLS, Alameda co., Cal.,
ABINGDON, Va., 2071 e.	800 e
ABINGTON, Pa., 1185 e.	ALAMOSA, N. Mex., 4200 e.
ABIQUIN, N. Mex., 6500 e.	ALBANY, N. Y., 0 e., $42^{\circ} 39'$ n. lat., $73^{\circ}$
ABSECON, N. J., 0 e.	$45'$ lon. w., $48^{\circ} 28$ t., 36.45 r. f.
ACADIA COLLEGE, Wolfville, Nova Scotia, 80 e., $45^{\circ} 06'$ n. lat., $64^{\circ} 25'$ lon. w.	ALBANY ACADEMY, N. Y., 130 e.
ACCOTINK, Fairfax co., Va., 150 e.	ALBANY, Oreg., 600 e., $44^{\circ} 22'$ n. lat.,
ACKLEY STATION, Iowa, 1144 e.	$123^{\circ} 00'$ lon. w.
ACONCAGUA, Chili, 23910 e., $32^{\circ} 38'$ s. lat.	ALBEMARLE, Stanley co., N. C., 850 e.
ACQUIA CREEK, Va., 0 e.	ALBEMARLE CO., Va., (highest point,) 450 e.
ADAMS, Jefferson co., N. Y., 670 e.	ALBION, Noble co., Ind., 979 e.
ADAMS CENTRE, N. Y., 601 e.	ALBION MINES, Nova Scotia, 120 e., $45^{\circ}$
ADAMS MILLS, Muskingum co., Ohio, 900 e., $40^{\circ} 5'$ n. lat., $82^{\circ}$ lon. w.	$34'$ n. lat., $62^{\circ} 42'$ lon. w., $42^{\circ}$ t., 43 r. f.
ADAMSVILLE, N. Y., 206 e.	ALBION, Oswego co., N. Y., 928 e., $43^{\circ}$
ADEL, Iowa, 1074 e.	$15'$ n. lat., $78^{\circ} 15'$ lon. w., $46^{\circ} 80$ t.
ADIRONDACK MT., N. Y., 1000 to 6000 e.	ALBUQUERQUE, N. Mex., 5032 e., $35^{\circ}$
ADRIAN, Lenawee co., Mich., 1240 e., $41^{\circ} 57'$ n. lat., $83^{\circ} 57'$ lon. w.	$06'$ n. lat., $106^{\circ} 38'$ lon. w., $56^{\circ} 32$ t., 8 r. f.
AETNA, Sicily, 10936 e.	ALCATRAZ ISLAND LIGHT, Cal., 162 e., $37^{\circ} 49'$ n. lat., $122^{\circ} 24'$ lon. w.
AFTON, Union co., Iowa, 1223 e.	ALDA, Neb., 1907 e.
AFTON, Washington co., Minn., 950 e., $44^{\circ} 50'$ n. lat., $93^{\circ} 00'$ lon. w.	ALEXANDRIA, Egypt, 43 e., $31^{\circ} 13'$ n. lat., $29^{\circ} 48'$ lon. w.
AFTON, N. Y., 774 e.	ALEXANDRIA, Mo., 471 e.
AGAMENTICUS MT., York co., Me., 673 e.	ALEXANDRIA, Va., 0 to 50 e., $38^{\circ} 48'$ n. lat., $77^{\circ} 01'$ lon. w., $55^{\circ}$ t., 34.90 r. f.
AGATE HARBOR, Lake Sup., Mich., 600 e., $47^{\circ} 30'$ n. lat., $88^{\circ} 10'$ lon. w., $41^{\circ}$ t.	ALFRED SUMMIT, N. Y., 1780 e., $42^{\circ}$
AGENCY STATION, Iowa, 782 e.	$15'$ n. lat., $78^{\circ} 06'$ lon. w.
AGUAS CALIENTES, Mexico, 6260 e.	ALGONA, Kossuth co., Iowa, 1500 e., $43^{\circ} 01'$ n. lat., $94^{\circ} 04'$ lon. w., 30.60 r. f.
AGUA VOLCANO p., Guatemala, 13758 e., $14^{\circ} 15'$ n. lat.	ALKALI, Neb., 3038 e.
AIKEN, Barnwell co., S. C., 563 e., $33^{\circ} 32'$ n. lat., $81^{\circ} 34'$ lon. w., 51.47 r. f.	ALLEGHANY ARSENAL, Pittsburgh, Pa. 704 e., $40^{\circ} 29'$ n. lat., $79^{\circ} 59'$ lon. w., 35.23 r. f.
AILSA ROCK, Scotland, 11003 e.	ALLEGHANY MT. RANGE, Va. and Pa., 3 to 4200 e.
AIREY'S, Md., 17 e.	ALLEGHANY MT., Va. and Tenn. R. R. Crossing, Va., 2049 e.
AKJAHIDAGH, Asia Minor, 10000 e.	ALLEGHANY TUNNEL, Va., 2065 e.
AKRON, Summit Co., Ohio, 965 e., $41^{\circ} 6'$ n. lat.	ALLEGHANY RIVER, head of in Potter co., Pa., 1878 e.

- ALLEGHANY RIVER, 2d Creek, Greenbrier co., Va., 2315 e.
- ALLENTOWN, St. Louis co., Mo., 452 e.,  
38° 29' n. lat., 90° 45' lon. w.
- ALLENTOWN, Pa., 253 e.
- ALL SAINTS, S. C., 20 e., 33° 29' n. lat.,  
79° 17' lon. w., 43.82 r. f.
- ALMAGUER, New Granada, 7440 e.
- ALPENA, Alpena co., Mich., 574 e., 45°  
32' n. lat., 83° 05' lon. w.
- ALPINE, Iowa, 622 e.
- ALSTON, Fairfield co., S. C., 257 e.
- ALTA, Cal., 3625 e.
- ALTAMONT, Md., 2620 e.
- ALTON, Ill., 650 e., 38° 57' n. lat., 90°  
14' lon. w., 40.50 r. f.
- ALTOONA, Pa. R. R. track, 1208 e.
- ALTOONA, Pa., (hill back of,) 1620 e.,  
40° 37' n. lat., 78° 22' lon. w.
- AMBALA, India, 1000 e., 30° 25' n. lat.,  
76° 45' lon. e.
- AMANOOSUC RIVER, head of N H.,  
6000 e.
- AMARO MT., Appennines, 9131 e.
- AMBAI HAI, Abyssinia, 15000 e.
- AMBOY, Oswego co., N. Y., 359 e.
- AMECAMECA, Mex., 8929 e.
- AMELIA C. H., Va., 357 e.
- AMENIA, Dutchess co., N. Y., 540 e., 41°  
48' n. lat., 73° 36' lon. w.
- AMES, Iowa, 734 e.
- AMES, Story co., Kan., 790 e., 42° 00' n.  
lat., 93° 30' lon. w.
- AMHERST, Mass., 267 e., 42° 22' n. lat.,  
72° 31' lon. w., 48°.7 t., 44 r. f.
- AMHERST C. H., Va., 686 e.
- AMHERSTBURG, Can., 565 e., 42° 05' n.  
lat., 82° 58' lon. w., 48° t.
- AMILPAS, Guatemala, 13160 e., 15°10' n.  
lat.
- AMSTERDAM, Wis., 650 e.
- AMORA, Ind., 480 e.
- AMORA, Ill., 696 e.
- ANACAPA ISLAND, Cal., 930 e., 34°01'  
n. lat., 119° 22' lon. w.
- ANAHNE PLATEAU, Mex., 6 to 8000 e.
- ANCOHUMA, Andes Mts., 21043 e., 15°  
5' s. lat., 68° 33' lon. w.
- ANDALUSIA, Ill., 528 e.
- ANDERSON, N. J., 64 e.
- ANDERSON, Pa., 488 e.
- ANDERSON, Anderson co., S. C., 732 e.
- ANDERTONTOWN, Madison co., Ind.,  
822 e.
- ANDOVER, Mass., 150 e., 42° 40' n. lat.,  
71° 08' lon. w., 47°.40 t.
- ANGELICA, N. Y., 1500 e., 42° 15' n.  
lat., 78°01' lon. w.
- ANGEL ISLAND, Cal., 771 e.
- ANGEL P., Andes Mts., 19060 e., 16° 10'  
s. lat., 68° 14' lon. w.
- ANGOLA, Steuben co., Ind., 1215 e.
- ANNAPOLIS, Md., 0 e., 38° 58' n. lat.,  
76° 20' lon. w., 55°.40 t., 50.34 r. f.
- ANN ARBOR, Washtenaw co., Mich., 891  
e., 42° 17' n. lat., 83° 43' lon. w.,  
46° 40 t., 36.48 r. f.
- ANTELOPE, Neb., 4712 e.
- ANTHONY MT., Vt., 2505 e.
- ANTHONY'S CREEK, Va., 1779 e., 37°  
50' n. lat., 79° 55' lon. w., 36.96 r. f.
- ANTHONY'S NOSE, Putnam co., N. Y.,  
1228 e.
- ANTISANA, Quito, S. A., 19150 e.
- ANTRIM COAL MINE, Tioga co., Pa.,  
1838 e.
- ANTWERP, N. Y., 512 e.
- APPLETON, Wis., 800 e., 44° 10' n. lat.,  
88° 35' lon. w., 31.06 r. f.
- ARARAT MT., Asia, 17323 e., 39° 42' n.  
lat., 43° 38' lon. e.
- ARBÉR, Bavaria, 4613 e.
- ARBIZIN P., Pyrennes Mts., 8344 e.
- ARCADE, Cal., 76 e.
- ARCADIA, Lincoln co., Ky., 900 e., 37°  
34' n. lat., 84° 30' lon. w.
- ARCHER, Wyo., 6000 e.
- ARDENIA, Putnam co., N. Y., 180 e., 40°  
20' n. lat., 73° 53' lon. w.
- AREQUIPA, Peru, 7797 e.
- AREQUIPA VOLC., Andes Mts., 20300 e.,  
16° 19' s. lat., 71° 23' lon. w.
- ARGAEUS MT., Asia Minor, 13000 e.
- ARGENTA, Nev., 4575 e.
- ARGENTINE PASS, Colo., 13100 e.
- ARGYLE, N. Y., 290 e., 43° 18' n. lat.,  
73° 29' lon. w.
- ARKADELPHIA, Ark., 200 e.
- ARKANSAS CANAL, Tex., 15 e., 27° 47'  
n. lat., 97° 08' lon. w.
- ARKANSAS RIVER, Source of in Rocky  
Mts., 10,000 e.
- ARKANSAS RIVER, Mouth of Ark.,  
162 e., 33° 54' n. lat., 97° 10' lon. w.
- ARLINGTON, Vt., 575 e.
- ASCANUM, Drake co., Ohio, 1080 e.
- ASCUTNEY MT., Windsor co., Vt., 3320 e.
- ASHBURNHAM, Mass., 1041 e.
- ASHEVILLE, Buncombe co., N. C., 2250  
e., 35° 27' n. lat., 82° 29' lon. w.
- ASHLAND, Schuylkill co., Pa., 1003 e.,  
40° 51' n. lat., 78° 20' lon. w.
- ASHLAND, W. Va., 600 e., 38° 34' n.  
lat., 82° 10' lon. w., 58° t., 39.40 r. f.
- ASHLAND GAP, Pa., 860 e.
- ASHLAND, Wis., 600 e., 46° 33' n. lat.,  
91° lon. w., 41° t., 46.45 r. f.
- ASPEN, Wyo., 7835 e.
- ASPEN SPRING, Ariz., 7381 e., 35° 17'  
31'' n. lat., 112° 12' 24'' lon. w.
- ASPINWALL, Centr. Amer., 0 e., 9° 23'  
n. lat., 79° 53' lon. w., 121.44 r. f.
- ASTORIA, Oreg., 0 e., 46° 11' n. lat.,  
123° 49' lon. w., 52° t., 86.35 r. f.

- ATCHISON, Kan., 1000 e.,  $39^{\circ} 42'$  n. lat.,  $95^{\circ}$  lon. w.  
 ATCO, Camden co., N. J., 130 e.  
 ATHABASCA LAKE, Alaska, 700 e.,  $58^{\circ} 43'$  n. lat.,  $111^{\circ} 48'$  lon. w.  
 ATHENS, Ga., 870 e.,  $33^{\circ} 57'$  n. lat., 83° 25' lon. w.,  $62^{\circ} 10'$  r. f.  
 ATHENS, Ill., 800 e.,  $39^{\circ} 52'$  n. lat., 89° 56' lon. w.,  $53^{\circ} 9$  t., 39.62 r. f.  
 ATHENS, Mo., 482 e.,  $40^{\circ} 30'$  n. lat., 91° 45' lon. w., 33.33 r. f.  
 ATHENS, Pa., 776 e.  
 ATHOS MT., Greece, 6778 e.,  $40^{\circ} 16'$  n. lat.,  $24^{\circ} 10'$  lon. e.  
 ATITLAN VOLCANO, Guatemala, 12506 e.  
 ATLANTA, Ga., 1050 e.,  $33^{\circ} 45'$  n. lat.,  $84^{\circ} 18'$  lon. w., 58.43 r. f.  
 ATLANTIC CITY, Wyoming, 7666 e.  
 ATLANTIC CITY, N. J., 0 e.  
 ATLAS MT., Africa, 13000 e.  
 ATRISCO, Bernalillo co., N. Mex., 5033 e.  
 ATSUMA, Fla., 35 e.  
 ATTAWAY HILL, N. C., 850 e.,  $35^{\circ} 25'$  n. lat.,  $80^{\circ}$  lon. w.  
 ATTOCK FORT, Hindostan, 799 e.  
 AUBURN, Cal., 1176 e.  
 AUBURN, Me., 183 e.  
 AUBURN, De Kalb co., Ind., 1015 e.  
 AUBURN, Cayuga co., N. Y., 650 e.,  $42^{\circ} 55'$  n. lat.,  $76^{\circ} 38'$  lon. w.,  $66^{\circ} 62$  t., 34.42 r.f.  
 AUBURN, Oregon, 3350 e.,  $44^{\circ} 45'$  n. lat.,  $118^{\circ} 15'$  lon. w.  
 AUDENREID, Pa., 1735 e.  
 AUDUBON, Minn., 1400 e.  
 AUGUSTA, Me., 0 e.  
 AUGUSTA, Ga., 600 e.,  $33^{\circ} 28'$  n. lat.,  $81^{\circ} 53'$  lon. w.,  $64^{\circ} 10'$  t., 24.20 r. f.  
 AUGUSTA, Ill., 500 e.,  $40^{\circ} 12'$  n. lat.,  $90^{\circ} 58'$  lon. w.,  $50^{\circ} 50$  t., 39.14 r. f.  
 AURORA, Cal., 7468 e.,  $38^{\circ} 19'$  n. lat.,  $119^{\circ} 00'$  lon. w.  
 AURORA, Esmeralda co., Nev., 7450 e.  
 AURORA, Ill., 696 e.,  $41^{\circ} 48'$  n. lat.,  $88^{\circ} 22'$  lon. w., 34.89 r. f.  
 AURORA, Ind., 480 e.,  $39^{\circ} 04'$  n. lat.,  $84^{\circ} 54'$  lon. w., 40.80 r. f.  
 AUSTIN, Tenn., 2000 e.,  $36^{\circ} 20'$  n. lat.,  $86^{\circ} 20'$  lon. w.  
 AUSTIN, Travis co., Tex., 200 e.,  $30^{\circ} 15'$  n. lat.,  $97^{\circ} 46'$  lon. w.,  $67^{\circ} 10'$  t., 31.10 r. f.  
 AUSTINSBURG, Ohio, 816 e.,  $41^{\circ} 54'$  n. lat.,  $80^{\circ} 51'$  lon. w., 39.85 r. f.  
 AVALANCHE LAKE, Essex co., N. Y., 2900 e.  
 AVON, Kan., 775 e.,  $38^{\circ} 05'$  n. lat.,  $95^{\circ} 35'$  lon. w.  
 AVON, Ohio, 840 e.,  $41^{\circ} 27'$  n. lat.,  $82^{\circ} 04'$  lon. w., 41.54 r. f.  
 AVONDELL, Pa., 515 e.  
 AVOYELLES, Red River, La., 50 e.,  $31^{\circ} 10'$  n. lat.,  $92^{\circ}$  lon. w.,  $65^{\circ} 10'$  t.
- AWATSCHIA, Kamtschatka, 9600 e.,  $52^{\circ} 51' 45''$  n. lat.,  $158^{\circ} 46' 45''$  lon. w.  
 AZTALAN, Wis., 830 e.,  $43^{\circ} 04'$  n. lat.,  $88^{\circ} 12'$  lon. w.,  $46^{\circ} 15$  t.
- B.**
- BABCOCK GROVE, Ill., 727 e.  
 BAILEY'S, Pa., 375 e.  
 BAKE OVEN KNOB, Pa., 1560 e.  
 BAKER'S MILLS, N. J., 52 e.  
 BAKER'S RANCH, Placer co., Cal., 3285 e.  
 BALD KNOB, Ohio, 1370 e.  
 BALD MT., Vt., 3124 e.  
 BALDWINSVILLE, Me., R. R. t., 323 e.  
 BALDWINSVILLE, Mass., 847 e.,  $42^{\circ} 37'$  n. lat.,  $72^{\circ} 05'$  lon. w., 40.36 r. f.  
 BALDWINSVILLE, N. Y., 500 e.,  $43^{\circ} 04'$  n. lat.,  $76^{\circ} 41'$  lon. w.,  $45^{\circ} 78$  t.  
 BALLARDSVILLE, Ky., 461 e.,  $38^{\circ} 26'$  n. lat.,  $85^{\circ} 31'$  lon. w.,  $45^{\circ} 25$  r. f.  
 BALLSTAR SPRING, N. Y., 277 e.  
 BALSAM CONE, N. C., 6671 e.  
 BALTIMORE, Md., 0 to 250e.,  $39^{\circ} 17'$  n. lat.,  $76^{\circ} 37'$  lon. w.,  $55^{\circ} 10'$  t., 44.48 r. f.  
 BAINBRIDGE, N. Y., R. R. t., 988 e.  
 BANCROFT, Me., R. R. t., 337 e.  
 BANGALL, N. Y., 435 e.  
 BANGOR, Me., R. R. t., 340 e.  
 BANNERVILLE, Schoharie co., N. Y., 1200 e.,  $42^{\circ} 38'$  n. lat.  
 BANOS, Peru, 10000 e.  
 BAPTIST POND, Newton, Mass., 137 e.  
 BARABOO, Wis., 800 e.,  $43^{\circ} 29'$  n. lat.,  $89^{\circ} 44'$  lon. w.,  $45^{\circ} 29$  t., 33.21 r. f.  
 BARDSTOWN, Ky., 550 e.,  $37^{\circ} 52'$  n. lat.,  $85^{\circ} 18'$  lon. w.,  $56^{\circ} 23$  t., 49.97 r. f.  
 BARKER'S MT., Oxford co., Me., 2551 e.  
 BARMARE'S, Anderson co., S. C., 718 e.  
 BARNaul, Siberia, 400 e.,  $53^{\circ} 20'$  n. lat.,  $81^{\circ} 37'$  lon. e.  
 BARNET, Vt., 952 e.,  $44^{\circ} 18'$  n. lat.,  $72^{\circ} 05'$  lon. w.  
 BARNET, Pa., R. R. t., 1367 e.  
 BARNESVILLE, N. Y., 1200 e.  
 BARNSTABLE, Mass., 0 to 20 e.,  $41^{\circ} 21'$  n. lat.,  $70^{\circ} 23'$  lon. w.  
 BARRANCAS BARRACKS, Fla., 20 e.,  $30^{\circ} 20'$  n. lat.,  $87^{\circ} 8'$  lon. w., 63.78 r. f.  
 BARRATSVILLE, S. C., 500 e.,  $34^{\circ} 10'$  n. lat.,  $82^{\circ} 20'$  lon. w., 56.68 r. f.  
 BARRE FORGE, Pa., R. R. t., 714 e.  
 BARRELL SPRINGS, Wyo., 6414 e.  
 BARREN HILL, Pa., 2450 e.  
 BARTON, Neb., 3421 e.  
 BARREY'S PEAK, Colo., 13133 e.  
 BARRINGTON, R. I., 25 e.  
 BARTHOLOMEW BAYOU, Ark., 93 e.  
 BASKET, Erie R. R., N. Y., 831 e.  
 BAS LIGHTHOUSE, France, 223 e.,  $48^{\circ} 44' 48''$  n. lat.,  $4^{\circ} 1' 30''$  lon. w.  
 BATAVIA, Ill., 636 e.,  $41^{\circ} 52'$  n. lat.,  $88^{\circ} 20'$  lon. w., 36.68 r. f.

- BATAVIA, Iowa, 621 e.  
 BATAVIA, N. Y., 889 e.,  $42^{\circ} 59'$  n. lat.,  
 $78^{\circ} 13'$  lon. w.  
 BATH, Me., 0 e.,  $43^{\circ} 50'$  n. lat.,  $69^{\circ} 52'$   
 lon. w.,  $44^{\circ} 50$  t., 37.08 r. f.  
 BATHURST MT., Australia, 4000 e.  
 BATON ROUGE, La., 0 e.,  $30^{\circ} 26'$  n.  
 lat.,  $91^{\circ} 18'$  lon. w.,  $68^{\circ} 14$  t., 62.10 r. f.  
 BATTERY CAMERON, Md., 275 e.,  $38^{\circ}$   
 $54' 50''$  n. lat.,  $77^{\circ} 04' 59''$  lon. w.  
 BATTERY KEMBLE, Md., 387 e.,  $38^{\circ} 45'$   
 n. lat.,  $77^{\circ} 05'$  lon. w.  
 BATTERY MARTIN SCOTT, Md., 132 e.,  
 $38^{\circ} 55'$  n. lat.,  $77^{\circ} 00'$  lon. w.  
 BATTERY PARROTT, Md., 342 e.,  $38^{\circ} 55'$   
 n. lat.,  $77^{\circ} 05'$  lon. w.  
 BATTERY VERMONT, Va., 237 e.,  $38^{\circ}$   
 $56'$  n. lat.,  $77^{\circ} 06'$  lon. w.  
 BATTLE CREEK, Mich., 800 e.,  $42^{\circ} 20'$   
 n. lat.,  $85^{\circ} 15'$  lon. w.,  $47^{\circ} .8$  t., 32 r. f.  
 BATTLE MT., Nev., 4534 e.  
 BAXTER, Wyo., 6300 e.  
 BAXTER SPRINGS, Cherokee co., Kan.,  
 817 e.  
 BAYFIELD, Wis., 600 e.,  $46^{\circ} 45'$  n. lat.,  
 $91^{\circ} 00'$  lon. w., 40° t.  
 BAYLES HILL, Bridgewater, Vt., 1537 e.  
 BEACON, Dutchess co., N. Y., 1685 e.  
 BEALSES ROCKS DIGHTON, Bristol co.,  
 Mass., 213 e.  
 BEAR MOUNT, Orange co., N. Y., 1350 e.,  
 BEARONS, Iowa, 1238 e.  
 BEAR POND, Me., 143 e.  
 BEATTY'S, Westmoreland co., Pa., 1074 e.  
 BEAUFORT, S. C., 0 e.,  $32^{\circ} 26'$  n. lat.,  
 $80^{\circ} 41'$  lon. w., 40.03 r. f.  
 BEAUREGARD, Copiah co., Miss., 415 e.  
 BEAVER, Winona co., Minn., 1600 e.  
 BEAVER BAY, Minn., 1270 e.,  $47^{\circ} 12'$  n.  
 lat.,  $91^{\circ} 18'$  lon. w., 27.20 r. f.  
 BEAVER CREEK, N. Y., 700 e.,  $41^{\circ} 20'$   
 n. lat.,  $74^{\circ} 50'$  lon. w.  
 BEAVER DAM AQUEDUCT, (James River  
 and Kanawha Canal,) Va., 143 e.  
 BEAVER LAKE, N. Y., 1409 e.  
 BEAVER MEADOW, Carbon co., Pa.,  
 1600 e.  
 BEAVER STATION, Iowa, 1039 e.  
 BEDFORD COURTHOUSE, Lawrence co.,  
 Ind., 680 e.  
 BEDFORD, Pa., 1027 e.,  $40^{\circ} 01'$  n. lat.,  
 $78^{\circ} 30'$  lon. w.,  $52^{\circ} 37$  t., 30.17 r. f.  
 BELAIR, Fla., 70 e.  
 BELFAST, Iowa, 516 e.  
 BELFAST, N. Y., 1315 e.  
 BELFAST, Me., 0 e.,  $44^{\circ} 24'$  n. lat.,  $69^{\circ}$   
 lon. w.  
 BELGRADE, Me., R. R. t., 265 e.  
 BELLEFONTAINE, Richland Co., Ohio,  
 1040 e.,  $40^{\circ} 21'$  n. lat.,  $83^{\circ} 40'$  lon. w.,  
 43.02 r. f.  
 BELLEVONTE, Pa., 737 e.,  $40^{\circ} 55'$  n. lat.,  
 $77^{\circ} 49'$  lon. w., 49°.60 t.
- BELLE PLAIN, Iowa, 831 e.  
 BELLOWS FALLS, Vt., 265 e.  
 BELLPORT, N. Y., 15 e.,  $40^{\circ} 44'$  n. lat.,  
 $72^{\circ} 54'$  lon. w., 45.42 r. f.  
 BELLVILLE, N. Y., 300 e.,  $43^{\circ} 45'$  n. lat.,  
 $76^{\circ} 10'$  lon. w.,  $46^{\circ} 92$  t., 29.52 r. f.  
 BELLVILLE, Republic co., Kan., 1540 e.  
 BELLTON, W. Va., 886 e.  
 BELMONT FARM, Collin co., Tex., 722 e.  
 BELOIT, Wis., 750 e.,  $42^{\circ} 30'$  n. lat.,  $89^{\circ}$   
 $4'$  lon. w.,  $47^{\circ} .t.$ , 48.36 r. f.  
 BELVIDERE, Ill., 810 e.,  $42^{\circ} 15'$  n. lat.,  
 $88^{\circ} 47'$  lon. w.  
 BELVIDERE, N. J., R. R. t., 266 e.  
 BELTON, Anderson co., Va., 880 e.  
 BEN ABOURD, Scotland, 3940 e.  
 BEN ACHONZIE, Scotland, 3028 e.  
 BEN ARDLANICH, Scotland, 3500 e.  
 BEN AVON, Scotland, 2920 e.  
 BEN BEAUCHONZIE, Scotland, 2922 e.  
 BEN BEINGLO, Scotland, 3725 e.  
 BEN CLACH, Scotland, 2359 e.  
 BEN CHOACAN, Scotland, 3000 e.  
 BEN CRUOCIAN, Scotland, 4670 e.  
 BENICIA, Cal., 64 e.,  $38^{\circ} 03'$  n. lat.,  $122^{\circ}$   
 $08'$  lon. w.,  $29^{\circ} .t.$ , 15.05 r. f.  
 BEN IVAS, Scotland, 4000 e.  
 BEN LAWRES, Scotland, 3944 e.  
 BEN LEDI, Scotland, 2863 e.  
 BEN LOMOND, Scotland, 3195 e.,  $56^{\circ} 16'$   
 $57''$  n. lat.,  $31^{\circ} 17' 4''$  lon. w.  
 BEN LUI, Scotland, 3651 e.  
 BEN MACDHUIE, Scotland, 4305 e.  
 BEN MORE, Scotland, 3870 e.  
 BENNETT, Nebr., 4580 e.  
 BEN NEVIS, Scotland, 4358 e.  
 BENNINGTON, Vt., 850 e.  
 BENTONSPORT, Iowa, 566 e.  
 BENTONVILLE, Ark., 1520 e.  
 BENT'S FORT, N. Mex., 3942 e.  
 BEN VOIRLICH, Scotland, 3207 e.  
 BENWOOD, Va., R. R. t., 648 e.  
 BEN WYVIS, Scotland, 2720 e.  
 BENZOIA, BONZIE co., Mich., 618 e.,  $44^{\circ}$   
 $31'$  n. lat.,  $86^{\circ}$  lon. w.  
 BEOWAWE, Nev., 4717 e.  
 BEREA, Cuyahoga co., Ohio, 741 e.  
 BERGEN, Erie R. R., N. Y., 32 e.  
 BERGEN'S RANCH, Colo., 7752 e.  
 BERKLEY, S. C., 100 e.,  $33^{\circ} 16'$  n. lat.,  
 $80^{\circ}$  lon. w.,  $64^{\circ} .t.$   
 BERKELEY SPRINGS, Va., 600 e.  
 BERLIN, N. J., 162 e.  
 BERLIN, Prussia, 115 e.,  $52^{\circ} 45'$  n. lat.,  
 $13^{\circ} 24'$  lon. w.  
 BERLIN FALLS, Coos co., N. H., 1055 e.  
 BERMUDA, Roy. Nav. Hosp., Bermuda, 0  
 e.,  $32^{\circ} 23'$  n. lat.,  $64^{\circ} 40'$  lon. w., 49.05 r. f.  
 BERNE, Camden co., Ga., 25 e.  
 BERNINA ALPS, Switzerland, 7670 e.  
 BERNVILLE, Pa., 290 e.  
 BERRYVILLE, Va., 575 e.,  $39^{\circ} 13'$  n. lat.,  
 $77^{\circ} 56'$  lon. w., 37.48 r. f.

- BERTHOUD PASS, Colo., 10896 e.  
 BERWICK, Pa., 583 e.,  $41^{\circ} 05'$  n. lat.,  $76^{\circ} 15'$  lon. w., 56.32 r. f.  
 BETHANY, Pa., 1400 e.  
 BETHEL, Ct., R. R. t., 380 e.  
 BETHEL, Me., 650 e.,  $44^{\circ} 20'$  n. lat.,  $70^{\circ} 51'$  lon. w.  
 BETHEL, Clearmont co., Ohio, 555 e.,  $39^{\circ} 00'$  n. lat.,  $84^{\circ} 00'$  lon. w., 47.08 r. f.  
 BETHEL, Vt., 561 e.  
 BETHELHEIM, Pa., 231 e.  
 BETHEL SPRINGS, McNairy co., Tenn., 623 e.  
 BEVERLY, N. Y., 180 e.,  $41^{\circ} 22'$  n. lat.,  $73^{\circ} 57'$  lon. w., 48.20 r. f.  
 BEVERLY, Mass., 24 e.  
 BEYROUT, Syria, 50 e.,  $33^{\circ} 47'$  n. lat.,  $35^{\circ} 20'$  lon. e.  
 BHADRINARTH P., Himalayas, 23441 e.,  $30^{\circ} 42'$  s. lat.,  $79^{\circ} 15'$  lon. e.  
 BIDDEFORD, Me., 46 e.,  $45^{\circ} 30'$  n. lat.,  $70^{\circ} 27'$  long. w., 49.75 r. f.  
 BIG BEAVER (mouth of), Pa., 691 e.  
 BIG BEAVER DAM, Anderson co., S. C., 720 e.  
 BIG CANON, Arizona, 1426 e.,  $35^{\circ} 45'$  n. lat.,  $113^{\circ} 24'$  lon. w.  
 BIG CREEK, Iowa, 590 e.  
 BIG MOUND SUMMIT, Iowa, 719 e.  
 BIG POND, Stage Station, Wyo., 6541 e.  
 BIG ROCK, Ark. Riv., near Little Rock, Ark., 680 e.  
 BIG SPRING, Neb., 3325 e.  
 BIG STONE LAKE, Maine, 966 e.  
 BIJOU, Colo., 5105 e.  
 BILL MERRILL MT., Cornish, Me., 1750 e.  
 BILL WILLIAMS' FORK (mouth of), Ariz., 465 e.,  $34^{\circ} 18'$  n. lat.,  $114^{\circ} 06'$  lon. w.  
 BILL WILLIAMS' MT., Ariz., 6620 e.,  $35^{\circ} 15'$  n. lat.,  $112^{\circ} 19'$  lon. w.  
 BINGHAMPTON, Broome co., N. Y., 852 e.  
 BIRD, Vt., 2500 e.  
 BIRDSBORO', Bucks co., Pa., 182 e.  
 BISCAYNE, Dade co., Fla., 12 e.,  $25^{\circ} 45'$  n. lat.,  $80^{\circ} 16'$  lon. w.  
 BITLIS, Asiatic Turkey, 5156 e.  
 BITTER ROOT, Mont., 2480 e.,  $47^{\circ} 18'$  n. lat.,  $115^{\circ} 44'$  lon. w.  
 BITTER CREEK, Union Pac. R. R., Wyo., 6464 e.  
 BLACK BUTTES, Wyo., 6600 e.  
 BLACK CREEK JUNC., Pa., 1015 e.  
 BLACK DOME, N. C., 6707 e.  
 BLACK HAWK, Colo., 7543 e.  
 BLACK MOUNTAIN, N. C., 6476 e.,  $35^{\circ} 40'$  n. lat.  
 BLACK RIVER FEEDER, N. Y., 1126 e.  
 BLACK RIVER P. O., N. Y., 788 e.  
 BLACK STONE, Mass., 192 e.  
 BLACKWELL ISLAND, N. Y., 29 e.,  $40^{\circ} 45'$  n. lat.,  $73^{\circ} 57'$  lon. w.
- BLADENSBURG, Md., 0 to 105 e.,  $38^{\circ} 57'$  n. lat.,  $76^{\circ} 58'$  lon. w., 39.27 r. f.  
 BLADEN STATION, N. C., 105 e.  
 BLAIRSTOWN, Iowa, 850 e.  
 BLAIRSVILLE, Indiana co., Pa., 1120 e.  
 BLAKE'S HILL, Woodstock, Vt., 1419 e.  
 BLANCHARD, Me., 414 e.  
 BLANVELTVILLE, N. Y., 162 e.  
 BLAUEIN, Baden, Ger., 3850 e.  
 BLENCOE, Iowa, 1057 e.  
 BLOCK ISLAND, L. Island, N. Y., 0 e.,  $41^{\circ} 13'$  n. lat.,  $71^{\circ} 35'$  lon. w.  
 BLOODY RUN, Huntington and Broad Top R. R., 1166 e.  
 BLOOMFIELD, Greene co., Ind., 467 e.  
 BDOOMFIELD, Walworth co., Wis., 600 e.  
 BLOOMFIELD, N. J., 120 e.,  $49^{\circ} 49'$  n. lat.,  $74^{\circ} 8'$  lon. w., 50° t., 42.38 r. f.  
 BLOOMINGDALE, Ind., 600 e.  
 BLOOMINGDALE, N. J., 265 e.  
 BLOOMINGTON, Munroe co., Ind., 771 e.  
 BLOSSBURG, Tioga R. R., Pa., 1338 e.  
 BLUE BRANCH, Burleson co., Tex., 600 e.,  $30^{\circ} 27'$  n. lat.,  $97^{\circ} 26'$  lon. w.  
 BLUE CANON, Cal., 4700 e.  
 BLUE CREEK, Utah, 4360 e.  
 BLUE HILL, Me., 925 e.  
 BLUE RIDGE MT., Ga., 4000 e.  
 BLUE RIDGE, Harper's Ferry, Va., 1800 e.  
 BLUE RIDGE, Orange and Alex. R. R. Tunnel, Va., 1646 e.  
 BLUE RIDGE, Summit, Rock Fish Gap, Va., 1996 e.  
 BLUFF P. O., Fayette co., Tex., 180 e.,  $30^{\circ}$  n. lat.,  $97^{\circ}$  lon. w.  
 BLUFF AND PRAIRIE LEVEL, St. Paul, Minn., 850 e.  
 BLUFFTON, Wells co., Ind., 825 e.  
 BOGOSLOVA VOL., Alaska, 1000 e.  
 BOGOTA, South America, 8863 e.  
 BOILING SPRINGS, Erie R. R., N. J., 50 e.  
 BOIS FRANCS, Minn., 1238 e.  
 BOLAN PASS, Beloochistan, Asia, 5793 e.  
 BOLIVAR, Westmoreland co., Pa., 1121 e.  
 BOLIVAR, Polk co., Mo., 1000 e.,  $37^{\circ} 30'$  n. lat.,  $91^{\circ} 20'$  lon. w.  
 BOLTON SUMMIT, Conn., 589 e.  
 BONAPARTE, Iowa, 542 e.  
 BONHAM, Tex., 435 e.,  $33^{\circ} 40'$  n. lat.,  $96^{\circ} 13'$  lon. w.  
 BONNEVILLE, Utah, 4310 e.  
 BON SECOUR, Ala., 12 e.,  $30^{\circ} 25'$  n. lat.,  $87^{\circ} 50'$  lon. w.  
 BOONE, Iowa, 951 e.  
 BOONESBORO, Boone co., Iowa, 1160 e.,  $42^{\circ}$  n. lat.,  $93^{\circ} 14'$  lon. w.  
 BOONEVILLE, N. Y., 1120 e.  
 BOONVILLE, Cooper co., Mo., 530 e.,  $38^{\circ} 57'$  n. lat.,  $92^{\circ} 41' 30''$  lon. w.  
 BOONTON, N. J., 484 e.  
 BOONTOWN FALLS, Morris Canal, N.J., 80 e.

- BORDEAUX, France, 50 e.,  $44^{\circ} 50' n.$   
lat.,  $0^{\circ} 34' lon. w.$
- BORDENTOWN, Burlington co., N. J., 65e.
- BOSTON, Mass., 0 to 224 e.,  $42^{\circ} 22' n.$   
lat.,  $71^{\circ} 04' lon. w.$ ,  $45^{\circ} 90' t.$ ,  $43.38 r. f.$
- BOSTON STATE HOUSE (foundation),  
Mass., 110 e.
- BOSTON, Mass., Parker's hill, highest pt.,  
224 e.
- BOTTETOURT SPRING, Bottetourt Co.,  
Va., 230 e.
- BOTTLE HILL, El Dorado co., Cal., 2389 e.
- BOUCKVILLE, N. Y., 1127 e.
- BOULDER PASS, Colo., 11670 e.
- BOWDOINHAM, Me., 9 e.
- BOWEN'S PRAIRIE, Jones co., Iowa,  
800 e.,  $42^{\circ} 15' n.$  lat.
- BOWLES CREEK, Minn., 650 e.
- BOWLING GREEN, Wood co., Ohio, 700  
e.,  $41^{\circ} 22' n.$  lat.,  $83^{\circ} 40' lon. w.$ , 60.41  
r. f.
- BOX ELDER, Cal., 1430 e.
- BOYERS FERRY, Va., 970 e.
- BOYERSTOWN, Bucks co., Pa., 385 e.
- BOYLSTON, Oswego co., N. Y., 750 e.
- BOZEMAN'S, Anderson co., S. C., 381 e.
- BOZEMAN'S, Gallatin co., Mont., 4655 e.
- BRADFORD, N. H., 670 e.
- BRADY ISLAND, Neb., 2637 e.
- BRAINERD, Minn., 1205 e.
- BRANDON, Vt., 460 e.,  $43^{\circ} 45' n.$  lat.,  
 $73^{\circ} lon. w.$ ,  $44^{\circ} 53' t.$ ,  $36.57 r. f.$
- BRANDON MT., Ireland, 3126 e.
- BRATTLEBORO, Vt., 190 e.
- BREAKNECK, Orange co., N. Y., 1187  
e.
- BRECKENRIDGE, Minn., 996 e.
- BRECKNOCK, S. Wales, 2861 e.
- BRECKSVILLE, Ohio, 800 e.,  $41^{\circ} 23' n.$   
lat.,  $81^{\circ} 40' lon. w.$
- BREMEN, N. Germany, 50 e.,  $53^{\circ} 4' n.$   
lat.,  $8^{\circ} 49' lon. e.$
- BREMEN, Auglaize co., Ohio, 831 e.
- BRESLAU, Suffolk co., N. Y., 13 e.
- BRESLAU, Prussia, 409 e.,  $51^{\circ} 6' 57'' n.$   
lat.,  $17^{\circ} 2' 23'' lon. e.$
- BREWSTER'S, N. Y., 412 e.
- BRIANCON, France, 4284 e.
- BRICK CHURCH, Morris and Essex R. R.,  
N. J., 182 e.
- BRICK CHURCH, Woodstock, Vt., 689 e.
- BRICK HOUSE, Edgefield co., S. C., 478  
e.
- BRICKSBURG, N. J., 50 e.
- BRIDLEMAN'S CREEK, Morris Canal,  
N. J., 100 e.
- BRIDGERS' FORT, Utah, 7800 e.
- BRIDGERS' PASS, 4th Bridge, Wyo.,  
7453 e.
- BRIDGEPORT, Pa., 67 e.
- BRIDGEPORT, Ct., 0 e.
- BRIDGETON, N. J., 52 e.
- BRIDGEVILLE, N. J., 386 e.
- BRIDGEWATER, Mass., 150 e.,  $42^{\circ} n.$  lat.,  
 $71^{\circ} lon. w.$ ,  $37.44 r. f.$
- BRIDGEWATER, Oneida co., N. Y., 1286  
e.,  $42^{\circ} 55' n.$  lat.,  $75^{\circ} 17' lon. w.$ ,  $42^{\circ}$   
66 t., 64.03 r. f.
- BRIDGEWATER, Vt., 1076 e.
- BRIGHTON, Mass., 24 e.
- BRIGHTON, N. Y., 471 e.
- BRISTOL, Ct., 337 e.
- BRISTOL, N. H., 218 e.
- BRISTOL, Bucks co., Pa., 40 e.
- BRISTOL, Bristol co., R. I., 0 e.
- BRISTOL, Va., 1678 e.
- BROAD MT., Pa., (R. R. t.) 1657 e.
- BROAD TOP CITY, Pa., 1860 e.
- BROADWAY CREEK, Anderson co., S.  
C., 730 e.
- BROAD RIVER, at Alston, Fairfield co.,  
S. C., 220 e.
- BROADWAY, N. J., 376 e.
- BROCKEN, Germany, 3690 e.,  $51^{\circ} 48' 29''$   
n. lat.,  $20^{\circ} 36' 35'' lon. w.$
- BROCK'S CROSSING, Me., 94 e.
- BROOKFIELD, Fairfield co., Conn., 100  
e.,  $42^{\circ} 27' n.$  lat.,  $73^{\circ} 35' lon. w.$
- BROOKFIELD, Vt., 1000 e.,  $44^{\circ} 02' n.$   
lat.,  $72^{\circ} 35' lon. w.$
- BROOK HAVEN, Lincoln co., Miss., 430  
e.,  $31^{\circ} 37' n.$  lat.,  $90^{\circ} 15' lon. w.$
- BROOK HAVEN, N. Y., 0 e.,  $40^{\circ} 49' n.$   
lat.,  $72^{\circ} 36' lon. w.$ , 54.67 r. f.
- BROOKLINE, Mass., 40 e.
- BROOKLYN, Iowa, 818, e.
- BROOKLYN, Kings co., N. Y., 0 to 125 e.
- BROOKLYN HEIGHTS, N. Y., 70 e.
- BROOKLYN, Mich., 1020 e.,  $42^{\circ} 06' n.$   
lat.,  $83^{\circ} 35' lon. w.$ , 39.17 r. f.
- BROOKS, Me., 377 e.
- BROOKVILLE, Franklin co., Ind., 598 e.
- BROOKVILLE, Kan., 1250 e.
- BROOKVILLE, Pa., 1480 e.,  $41^{\circ} 12' n.$   
lat.,  $79^{\circ} 08' lon. w.$
- BROOME AND SUSQUEHANNA CO.  
LINE, Alb. & Susqu. R. R., N. Y., 912 e.
- BROWNFIELD, Me., 397 e.
- BROWN'S, Nev., 3955 e.
- BROWNSON, Neb., 4200 e.
- BROWNSVILLE, Pa., 733 e.
- BROWNSVILLE, Union co., Ind., 874 e.
- BROWNVILLE, Jefferson co., N. Y., 309 e.
- BROWN SUMMIT, Iowa, 833 e.
- BROWNSVILLE, Tex., 50 e.,  $25^{\circ} 54' n.$   
lat.,  $97^{\circ} 26' lon. w.$ ,  $73^{\circ} t.$
- BRUCE, Ill., 550 e.
- BRUCE MINES, Can. West, 576 e.,  $46^{\circ}$   
 $15' n.$  lat.,  $84^{\circ} lon. w.$ ,  $40^{\circ} t.$
- BRULE, Neb., 3266 e.
- BRUMSBURG, Bohemia, 5007 e.
- BRUNSWICK, Glynn co., Ga., 10 e.
- BRUNSWICK, Me., 74 e.,  $43^{\circ} 54' n.$  lat.,  
 $69^{\circ} 57' lon. w.$ , 44.68 r. f.
- BRUSH CANON BRIDGE, Placer co.,  
Cal., 1947 e.

BRUSH CANON HILL, Placer co., Cal., 2230 e.  
 BRUSHVILLE, N. Y., 796 e.  
 BRUSSELS, Belgium, 270 e., 50° 51' n. lat., 40° 70' lon. e.  
 BRYAN, Williams co., Ohio, 773 e.  
 BRYAN, Wyo., 6340 e.  
 BUAHAT MTS., Abyssinia, 14364 e.  
 BUCHANAN, Va., 828 e.  
 BUCHANAN, Lake Superior, Minn., 600 e., 47° 33' n. lat., 92° lon. w., 37° t.  
 BUCHAREST, Wallachia, 200 e., 40° 27' n. lat., 26° 06' lon. e.  
 BUCKHORN, Pa., 260 e.  
 BUCK MT., Pa., 1460 e.  
 BUCKSPORT, Me., 90 e., 44° 34' n. lat., 68° 47' lon. w., 44.36 r. f.  
 BUCKSVILLE, Ohio, 800 e., 41° 15' n. lat., 81° 30' lon. w.  
 BUFA DE ZACATECAS, Mex., 8294 e.  
 BUFFALO, N. Y., 600 e., 42° 53' n. lat., 78° 56' lon. w., 46° 25 t., 38.80 r. f.  
 BUFFALO BARRACKS, N. Y., 660 e.  
 BUFFALO CREEK, Woodson co., Kan., 1000 e.  
 BUFFALO, Pa., 1000 e.  
 BUFFALO, Kan., 2678 e.  
 BUFFALO SPRINGS, Tex., 1800 e.  
 BUFORD, Wyo., 7780 e.  
 BULLARD'S POND, Needham, Mass., 104 e.  
 BULL HILL, Putnam co., N. Y., 1586 e.  
 BURKEVILLE, Va., 519 e.  
 BURLINGAME, Kan., 800 e., 38° 42' n. lat., 95° 45' lon. w., 30.46 r. f.  
 BURLINGTON, N. J., 60 e., 40° 05' n. lat., 75° 10' lon. w., 52° t., 46.64 r. f.  
 BURLINGTON, Rush co., Ind., 941 e.  
 BURLINGTON, Iowa, 486 e., 40° 49' n. lat., 91° 07' lon. w.  
 BURLINGTON, Coffey co., Kan., 825 e., 38° 08' n. lat., 95° 27' lon. w.  
 BURLINGTON, Minn., 645 e., 47° 01' n. lat., 92° 30' lon. w., 40.35 r. f.  
 BURLINGTON, Vt., 350 e., 44° 29' n. lat., 73° 11' lon. w., 45° t., 34.15 r. f.  
 BURNES SUMMIT, N. C., 800 e.  
 BURNHAM, Me., 159 e.  
 BURNING MT., Brisbane co., Australia, 1500 e., 21° 55' s. lat., 150° 56' lon. e.  
 BURNT CABINS, Pa., 881 e.  
 BURRVILLE, N. Y., 1222 e.  
 BURTON, Ohio, 1160 e.  
 BURTON, W. Va., 1069 e.  
 BURTON'S TANK, Newberry co., S. C., 502 e.  
 BUSH RIV., Newberry co., S. C., 462 e.  
 BUSHNELL, Neb., 4860 e.  
 BUCHEST, Wallachia, 6816 e.  
 BUCHEST, Carpathian Mt., Transylvania, 8695 e.

BUTLER, Pa., 850 e., 40° 54' n. lat., 79° 50' lon. w., 51° t., 36.06 r. f.  
 BUTTER HILL, Orange co., N. Y., 1529 e.  
 BUTTE-head of South Sierra Nevada Fork, Cal., 9000 e.  
 BUZZARD'S PEAKS, Va., 2442 e.  
 BYBERRY, Pa., 70 e.

**C.**

CABIN POINT TUNNEL, B. & O. R. R., 950 e.  
 CABOOL, N. Afghanistan, 6396 e., 34° 30' n. lat., 69° 6' lon. e.  
 CACACA, Andes Mt., 18210 e., 16° 25' s. lat., 68° 58' lon. w.  
 CADIZ, Ind., 1060 e., 39° 55' n. lat., 85° 20' lon. w., 42.25 r. f.  
 CADER IDRIS, Wales, 2914 e., 52° 42' 2'' n. lat., 4° 28' 3'' lon. w.  
 CADOTTE'S PASS, N. Mex., 6044 e.  
 CAHAWBA, Ala., 160 e.  
 CAHIRCONREE, Ireland, 2784 e.  
 CAHTO, Mendocino co., Cal., 2000 e., 40° n. lat., 125° lon. w.  
 CAIRNGORM, Scotland, 4080 e.  
 CAIRNSMUIR, " 2597 e.  
 CAIRO, Ill., 322 e.  
 CAJON GAP, Head of, Cal., 283 e.  
 CAJON RANCH, Cal., 412 e.  
 CALBY ISLAND LIGHT HOUSE, Wales, 210 e., 51° 37' 56" n. lat., 4° 40' 57" lon. w.  
 CALDWELL, Warren co., N. Y., 534 e., 43° 24' n. lat., 72° 46' lon. w.  
 CALIFORNIA JUNC., Iowa, 1018 e.  
 CAMBRIDGE, Mass., 71 e., 42° 23' n. lat., 71° 07' lon. w., 35.40 r. f.  
 CAMBRIDGE, Md., 56 e.  
 CAMBRIDGE, Washington co., N. Y., 500 e., 43° 01' n. lat., 73° 23' lon. w., 45° t., 37.23 r. f.  
 CAMBRIDGE, Vt., 410 e.  
 CAMDEN, Ark., 123 e., 33° 32' n. lat., 92° 48' lon. w.  
 CAMDEN, N. Y., 501 e.  
 CAMDEN, S. C., 250 e., 34° 17' n. lat., 81° 33' lon. w., 61° t., 50.56 r. f.  
 CAMDEN, N. J., 0 e.  
 CAMEL'S HUMP, Green Mts., Vt., 4083 e.  
 CAMELTON, Perry co., Ind., 490 e.  
 CAMPAGNA DI ROMA, Italy, (highest point) 200 e.  
 CAMP CONCORDIA, Tex., 3600.  
 CAMP DATE CREEK, Ariz., 3726 e.  
 CAMP DOUGLASS, Utah, 4800 e., 40° 39' n. lat., 111° 40' lon. w., 20.57 r. f.  
 CAMP FAR WEST, Cal., 175 e., 39° 07' n. lat., 121° 18' lon. w., 20.60 r. f.  
 CAMP FLOYD, Utah, 4860 e., 41° 13' n. lat., 112° 18' lon. w., 48° t., 7 r. f.  
 CAMP GAW, N. J., 382 e.

- CAMP HALLECK, Nev., 5600 e.  
 CAMP INDEPENDENCE, Cal., 4800 e.,  
 $36^{\circ} 50'$  n. lat.,  $118^{\circ} 11'$  lon. w.  
 CAMP McDERMOTT, Nev., 4700 e.,  $41^{\circ}$   
 $58'$  n. lat.,  $17^{\circ} 40'$  lon. w.  
 CAMP McGARRY, Nev., 6000 e.,  $41^{\circ} 40'$   
 n. lat.,  $119^{\circ}$  lon. w.,  $17.94$  r. f.  
 CAMP McPHERSON, Ariz., 3726 e.,  $34^{\circ}$   
 $45'$  n. lat.,  $112^{\circ} 18'$  lon. w.  
 CAMPO BELLO, N. Brunswick, (fixed  
 light), 60 e.,  $44^{\circ} 47'$  n. lat.,  $66^{\circ} 58'$   
 lon. w.  
 CAMP PICKETT, Wash. Ter., 150 e.  
 CAMP SALUBRITY, La., 80 e.  
 CAMP SEMIAHMOO, Wash. Ter., 11 e.,  
 $49^{\circ} 01'$  n. lat.,  $122^{\circ} 46'$  lon. w., 33.60  
 r. f.  
 CAMP SKULL VALLEY, Ariz., 5000 e.,  
 $34^{\circ} 45'$  n. lat.,  $112^{\circ} 30'$  lon. w.  
 CAMPTONVILLE, Yuba co., Cal., 2388 e.  
 CAMP UNION, Cal., 54 e.,  $38^{\circ} 32'$  n. lat.,  
 $121^{\circ} 28'$  lon. w.  
 CAMP VERDE, Tex., 1400 e.,  $30^{\circ}$  n. lat.,  
 $99^{\circ} 10'$  lon. w., 30.65 r. f.  
 CANAAN, N. H., 700 e.  
 CANAAN, N. Y., 867 e.  
 CANAAN, Ct., 624 e.  
 CANAAN SUMMIT, N. Y., 954 e.  
 CANAJOHARIE, Montgomery co., N. Y.,  
 $284$  e.,  $42^{\circ} 53'$  n. lat.,  $74^{\circ} 35'$  lon. w.  
 CANANDAIGUA, Ontario co., N. Y., 813  
 e.,  $42^{\circ} 50'$  n. lat.,  $77^{\circ} 15'$  lon. w.,  $45^{\circ}$   
 $73'$  t., 37.92 r. f.  
 CANASTOTA, N. Y., 427 e.  
 CANEBRAKE CANON, N. Y., 252 e.  
 CANE CREEK, Pickens co., S. C., 750 e.  
 CANNEL, Me., 175 e.  
 CANNELTON, Ind., 380 e.,  $37^{\circ} 57'$  n. lat.,  
 $86^{\circ} 41'$  lon. w.,  $55^{\circ} t.$ , 36 r. f.  
 CANNON, MT. P., White Mts., N. H. 4000  
 e.  
 CANOBLAS, MT. Australia, 4610 e.  
 CANNONSBURG, Pa., 850 e.,  $40^{\circ} 17'$  n.  
 lat.,  $80^{\circ} 10'$  lon. w., 36.71 r. f.  
 CANTAL MT., Auvergne, 6093 e.  
 CANTERBURY, N. H. 363 e.  
 CANTON, Conn., 750 e.,  $14^{\circ} 49'$  n. lat.,  
 $72^{\circ} 54'$  lon. w., 54.85 r. f.  
 CANTON, Ill., 678 e.  
 CANTON, Mass., 90 e.,  $42^{\circ} 12'$  n. lat.,  $71^{\circ}$   
 $08'$  lon. w.  
 CANTON, N. Y., 304 e.,  $44^{\circ} 38'$  n. lat.,  
 $78^{\circ} 15'$  lon. w.  
 CANTONMENT JORDAN Mont., 2990 e.,  
 $47^{\circ} 22'$  n. lat.,  $112^{\circ} 19'$  lon. w.  
 CANTONMENT LORING, Idaho Ter.,  
 $4700$  e.  
 CANTONMENT STEVENS, Wash. Ter.,  
 $3412$  e.,  $46^{\circ} 20'$  n. lat.,  $113^{\circ} 55'$  lon. w.,  
 $47^{\circ} t.$   
 CAPE CHARLES, Va., 20 e.,  $37^{\circ} 12'$  n.  
 lat.,  $76^{\circ} 2'$  lon. w.
- CAPE COD LIGHT HOUSE, (Fixed Light)  
 Mass., 200 e.,  $42^{\circ} 2' 24''$  n. lat.,  $70^{\circ} 4'$   
 $18''$  lon. w.  
 CAPE DISAPPOINTMENT, Wash. Ter.,  
 $30$  e.,  $46^{\circ} 17'$  n. lat.,  $124^{\circ} 2'$  lon. w.,  
 $74.90$  r. f.  
 CAPE ELIZABETH, Me., 24 e.  
 CAPE MAY, N. J., 0 e.,  $38^{\circ} 55'$  [ $44''$  n.  
 lat.,  $74^{\circ} 58' 30''$  lon. w.  
 CAPEVILLE, Northampton co., Va., 0 e.  
 CAPE VINCENT, N. Y., 235 e.  
 CAPITAN GRANDE, Cal., 730 e.  
 CAPTON, Pa., 1268 e.  
 CARACAS, Venezuela, 2923 e.,  $10^{\circ} 3'$  n.  
 lat.,  $66^{\circ} 55'$  lon. w., 37.41 r. f.  
 CARBON, Wyoming, 6750 e.  
 CARBONDALE, Pa., 965 e.  
 CARDONA, Salt Mt., Spain, 500 e.  
 CARLIN, Nev., 4930 e.  
 CARLISLE, Pa., 498 e.,  $40^{\circ} 12'$  n. lat.,  
 $77^{\circ} 12'$  lon. w.,  $51^{\circ} t.$ , 36.50 r. f.  
 CARLOWVILLE, Ala., 400 e.,  $32^{\circ} 10'$  n.  
 lat.,  $87^{\circ} 15'$  lon. w., 55.66 r. f.  
 CARLTON, Orleans co., N. Y., 250 e.  
 CARMEL, Me., 175 e.,  $44^{\circ} 47'$  n. lat.,  $69^{\circ}$   
 lon. w.,  $41^{\circ} t.$   
 CARNETHY, Scotland, 1700 e.  
 CARN TUAL, Ireland, 3404 e.  
 CAROLINA CITY, N. C., 0 e.  
 CARP LAKE MINE, Mich., 1440 e.  
 CARROLL, Iowa, 1272 e.  
 CARROLLTON, Carroll co., Ark., 1412 e.  
 CARROLLTON, La., 15 e.  
 CARTER, Wyo., 6550 e.  
 CARTER FELL, Scotland, 2020 e.  
 CARTHAGE, Ill., 625 e.,  $40^{\circ} 23'$  n. lat.,  
 $91^{\circ} 17'$  lon. w.  
 CARTHAGE, N. Y., 721 e.  
 CARTHAGENA, Mercer co., Ohio, 898 e.  
 CASA CANCHA, Peru, 14500 e.  
 CASCADE MT. SUMMIT PASS, Or.,  
 $5595$  e.  
 CASCADE, Wis., 750 e.  
 CASEY, Iowa, 1208 e.  
 CASHMERE, Asia, Plateau from 5 to  
 $6000$  e.  
 CASTINE, Me., 40 e.,  $44^{\circ} 23'$  n. lat.,  $68^{\circ}$   
 $41'$  lon. w.,  $43^{\circ} 4$ . t.  
 CASSVILLE, Mo., 3000 e.,  $36^{\circ} 41'$  n. lat.,  
 $93^{\circ} 56'$  lon. w.  
 CASTALIAN SPRINGS, Sumner co.,  
 Tenn., 500 e.  
 CASTLE PEAK, Cal., 13000 e.,  $38^{\circ} 10'$   
 n. lat.  
 CASTLE ROCK, Wyoming City, 6201 e.  
 CASTLE ROCK, Utah, 6290 e.  
 CASTLETON, Rutland co., Vt., 490 e.  
 CASTROGIOVANNI, Sicily, 4000 e.  
 CATARACT CANON, Ariz., 5935 e.,  $36^{\circ}$   
 $05'$  n. lat.,  $112^{\circ} 48'$  lon. w.  
 CATASAQUA, Pa., 301 e.  
 CATAWBA RIVER (mouth of), Va., 886 e.

- CATHEDRAL PEAK, Maripoosa, Cal., 11000 e.
- CATHLAMET, Wahkia co., Wash. Ter., 40 e.,  $46^{\circ} 15'$  n. lat.,  $123^{\circ} 30'$  lon. w.
- CATONSVILLE, Md., 500 e.
- CATORCE, Mex., 8788 e.
- CATSKILL MT. RANGE, N. Y., 3 to 3800 e.
- CATSKILL MTS., west of the Hudson, N. Y., 3000 e.
- CATTARAUGUS LAKE, N. Y., 1665 e.
- CAWIAH MT., Cal., 14000 e.,  $36^{\circ} 20'$  n. lat.
- CAW-SAND BEACON, England, 1549 e.
- CAYOTE, Neb., 2440 e.
- CAYUGA LAKE, N. Y., 387 e.
- CAYUGA ACADEMY, Cayuga co., N. Y., 447 e.,  $42^{\circ} 43'$  n. lat.,  $76^{\circ} 37'$  lon. w.,  $49^{\circ} 16'$  t.
- CAZENOVIA, N. Y., 1260 e.,  $42^{\circ} 55'$  n. lat.,  $75^{\circ} 46'$  lon. w.,  $43^{\circ} .63$  t., 38.84 r.f.
- CAZENOVIA LAKE, Madison co., N. Y., 900 e.
- CEBOLLETA, New Mex., 6200 e.,  $35^{\circ} 15'$  n. lat.,  $107^{\circ} 20'$  lon. w.
- CEDAR BLUFFS, Cedar co., Ind., 700 e.
- CEDAR CREEK, Iowa, 616 e.
- CEDAR FALLS, Iowa, 878 e.
- CEDAR GROVE, Sheboygan co., Wis., 665 e.
- CEDAR GROVE, Tex., 60 e.
- CEDAR ISLAND, Sag Harbor, L. I., 32e.,  $41^{\circ} 22' 15''$  n. lat.,  $72^{\circ} 16'$  lon. w.
- CEDAR KEYS, Fla., 35 e.,  $29^{\circ} 07'$  n. lat.,  $83^{\circ} 03'$  lon. w.,  $69^{\circ}$  t., 48.50 r. f.
- CEDAR POINT, Cal., 5614 e.
- CEDAR RAPIDS, Iowa, 705 e.
- CEDAR RIVER, Iowa, 699 e.
- CELAYA, Mex., 6020 e.
- CELINA, Mercer co., Ohio, 952 e.
- CENTRAL BRIDGE, N. Y., 600 e.
- CENTRAL CITY, Colo., 8043 e.
- CENTRALIA, Pa., 1484 e.
- CENTRAL MINE, Keneenaw co., Mich., 1177 e.,  $47^{\circ}$  n. lat.,  $87^{\circ} 54'$  lon. w.
- CENTRAL PARK, New York co., N. Y., 97e.,  $40^{\circ} 45'$  n. lat.,  $73^{\circ} 54'$  lon.
- CENTREVILLE, N. Y., 958 e.
- CENTREVILLE, Pa., 1465 e.
- CERALOS, Mex., 1006 e.
- CERES, Iowa, 825 e.
- CERES, Pa., 1440 e.,  $42^{\circ}$  n. lat.,  $78^{\circ} 25'$  lon. w., 54.78 r. f.
- CERESCO, Wis., 917 e.,  $43^{\circ} 50'$  n. lat.,  $88^{\circ} 57'$  lon. w.
- CERRO DE LA GIGANTA, Cal., 4900 e.
- CERRO DEL MERCADO, Mex., 7923 e.
- CERRO DE AJUSCO MT., Mex., 15800 e.
- CERVIN MT., Pennine Alps, 10938 e.
- CHACHACOMANI, Andes Mt., S. A., 20235 e.,  $16^{\circ} 0'$  s. lat.,  $68^{\circ} 25'$  lon. w.
- CHELSEA, Iowa, 798 e.
- CHADD'S FORD, Pa., 168 e.
- CHALYBEATE SPRINGS, Lawrence co., Mo., 1300 e.
- CHAMAHON, Ill., 630 e.,  $41^{\circ} 15'$  n. lat.,  $88^{\circ} 16'$  lon. w.
- CHAMARCILLE, S. A., 3860 e.
- CHAMBERLAIN LAKE, Me., 926 e.
- CHAMBERSBURG, Pa., 618 e.,  $39^{\circ} 58'$  n. lat.,  $77^{\circ} 45'$  lon. w., 41.48 r. f.
- CHAMPION, Ohio, 905 e.
- CHAMOUMI, Switzerland, 3367 e.
- CHANDLER HILL, Worcester, Mass., 748 e.
- CHAPEL HILL, N. C., 570 e.,  $35^{\circ} 54'$  n. lat.,  $79^{\circ} 17'$  lon. w.,  $59^{\circ} 30'$  t., 42.71 r. f.
- CHAPMAN'S, Neb., 1760 e.
- CHAPPEL, Neb., 5702 e.
- CHAPPEL'S, Newberry Co., S. C., 395 e.
- CHAPPEL HILL, Tex., 542 e.,  $30^{\circ} 15'$  n. lat.,  $96^{\circ} 70'$  lon. w.
- CHARDON, Geauga co., Ohio, 600 e.
- CHARITON, Iowa, 1011 e.
- CHARLES CITY, Iowa, 1037 e.
- CHARLES RIVER, Boston and Worcester R. R. crossing, Mass., 63 e.
- CHARLESTON, Vt., 375 e.
- CHARLESTON, S. C., 0 to 20<sup>\*\*</sup>,  $32^{\circ} 47'$  n. lat.,  $79^{\circ} 56'$  lon. w.,  $66^{\circ}$  t., 48.45 r. f.
- CHARLESTON, W. Va., River at, 60 e.
- CHARLESTOWN, Mass., 60 e.,  $42^{\circ} 21'$  n. lat.,  $71^{\circ} 03'$  lon. w., 35.83 r. f.
- CHARLOTTE, Mecklenburg co., N. C., 769 e.
- CHARLOTTE, N. Y., 273 e.,  $43^{\circ} 13'$  n. lat.,  $77^{\circ} 51'$  lon. w., 29.91 r. f.
- CHARLOTTESVILLE, Va., 407 e.,  $38^{\circ} 01'$  n. lat.,  $78^{\circ} 26'$  lon. w.,  $55^{\circ} .73$  t., 38.51 r. f.
- CHARLOTTESTOWN, Prince Edward Is., 0 e.,  $46^{\circ} 15'$  n. lat.,  $63^{\circ}$  lon. w.,  $40^{\circ}$  t.
- CHARLTON, Mass., 915 e.
- CHASSERON P., France, 5280 e.
- CHATAUQUA CO., N. Y., highest points, 1800 to 2000 e.
- CHATAUQUE LAKE, N. Y., 1291 e.
- CHATEAUGAY SUMMIT, N. Y., 1050 e.
- CHATFIELD, Minn., 900 e.,  $43^{\circ} 50'$  n. lat.,  $92^{\circ} 25'$  lon. w., 43.36 r. f.
- CHATHAM, N. J., 231 e.
- CHATHAM, N. Y., 460 e.,  $42^{\circ} 26'$  n. lat.,  $73^{\circ} 30'$  lon. w.
- CHATHAM CENTRE, N. Y., 305 e.
- CHATHAM LIGHTS, Cape Cod, Mass., 70 e.,  $41^{\circ} 40' 20''$  n. lat.,  $69^{\circ} 57' 12''$  lon. w.
- CHATAHOOCHEE ARSENAL, Gadsden co., Fla., 180 e.,  $30^{\circ} 48'$  n. lat.,  $84^{\circ} 48'$  lon. w.
- CHATTANOOGA, Tenn., 643 e.
- CHAUMONT, N. Y., 276 e.
- CHEAT RIVER VALLEY R. R. t., W. Va., 1375 e.
- CATAWISSA, Pa., 491 e.

- CHELSEA HOSPITAL, Mass., 40 e., 42° 25' n. lat., 71° lon. w., 31.30 r. f.
- CHEMUNG RIV., Elmira, N. Y., 833 e.
- CHEQUAQUE, Iowa, 586 e.
- CHENANGO CO., N. Y., highest P., 13 to 1500 e.
- CHENANGO AND BROOME CO. LINE, Alb. and Susque. R. R., N. Y., 1006 e.
- CHERAW, Chesterfield co., S. C., 144 e.
- CHERRY VALLEY, Ill., 755 e.
- CHERRY VALLEY, Otsego co., N. Y., 1335 e., 42° 48' n. lat., 76° 47' lon. w., 44° t., 40.84 r. f.
- CHES. AND OHIO CANAL, proposed tunnel, Allegheny Mts., Pa., 1898 e.
- CHES. AND OHIO CANAL, Potomac Riv. at dam No. 6. 424 e.
- CHES. AND OHIO CANAL, Great Cappon Riv., Va., 528 e.
- CHESTER, Rich. and Peters. R. R., Va., 151 e.
- CHESTER, Erie R. R., N. Y., 460 e.
- CHESTER, Bost. and Albany R. R., Mass., 602 e.
- CHESTER VALLEY, Penna. Centr. R. R., Pa., 251 e.
- CHESTER, Vt., 610 e.
- CHESTERTOWN, Md., 80 e., 39° 13' n. lat., 76° 03' lon. w., 42.87 r. f.
- CHESNUT RIDGE, Westmoreland co., Pa., 1450 to 1600 e.
- CHESNUT HILL, Phila. and Reading R. R., Pa., 405 e.
- CHEVOIT P., Scotland, 2684 e.
- CHEYENNE, Wyo., 6041 e.
- CHEYENNE PASS, Wyo., 8523 e.
- CHICAGO, Lake Michigan, Ill., 578 e., 41° 53' n. lat., 87° 37' lon. w., 47° t.
- CHICKAHOMINY RIVER, (surface of), Rich. and York R. R., Va., 45 e.
- CHICO, Butte co., Cal., 193 e., 39° 44' n. lat., 121° 44' lon. w.
- CHEAT RIV., (head of) Va., 2400 e.
- CHIHUAHUA, Mex., 4640 e., 28° 38' n. lat., 106° 35' lon. w., 25.44 r. f.
- CHILESBURG, Ky., 850 e., 38° 04' n. lat., 84° 06' lon. w., 46.75 r. f.
- CHILICOTHE, Ohio, 626 e., 39° 20' n. lat., 82° 45' lon. w., 57° .92 t.
- CHILTERN HILLS, England, 905 e.
- CHIMBORAZO, Andes Mt., S. A., 21440 e.
- CHIMNEY ROCKS, Va., 2943 e.
- CHIN OF MANSFIELD MT., Vt., 4548 e.
- CHIPICANI, Andes Mt., S. A., 19740 e., 17° 43' s. lat., 69° 47' lon. w.
- CHOCORUA, Carroll co., N. H., 3358 e.
- CHRISTIANA, Phila. and Erie R. R., Pa., 484 e.
- CHRISTIANSBURG, Va., 2041 e.
- CHRISTIE, Ohio, 691 e.
- CHROMEDALE, Pa., 196 e., 39° 35' n. lat., 75° 27' lon. w., 44.18 r. f.
- CHUB CREEK, Va., 774 e.
- CHUB LAKE, N. Y., 1599 e.
- CHOQUIASCA, Bolivia, 9000 e.
- CHURCH BUTTES, Wyo., 6317 e.
- CHURCHILL, Miss., 250 e., 31° 50' n. lat., 91° 25' lon. w., 45.97 r. f.
- CIBOLO RIV., Kendall co., Tex., 50 e.
- CINCINNATI, Ohio, 550 e., 39° 06' n. lat., 84° 29' lon. w., 54° t., 42.88 r. f.
- CISCO, Cal., 5911 e.
- CITY POINT, Belfast, Maine Centr. R. R. Me., 30 e.
- CLAREMONT, N. H., 539 e., 43° 22' n. lat., 72° 21' lon. w., 43.69 r. f.
- CLAREMONT, Newberry co., S. C., 155 e.
- CLARENDON, Vermont Centr. R. R., Vt., 700 e.
- CLARINDA, Page co., Iowa, 1044 e.
- CLARK'S, Nev., 4290 e.
- CLARK'S, Neb., 1610 e.
- CLARK'S GAP, Va., 578 e.
- CLARK'S MT., Cornish, Me., 1000 e.
- CLARKSVILLE, Tenn., 496 e., 36° 29' n. lat., 89° 13' lon. w.
- CLAUSEVILLE, Pa., 660 e.
- CLAUSTHAL, Hanover, Germany, 1740 e.
- CLAY HILL, San Francisco, Cal., 457 e.
- CLAYTON, Ill., 480 e.
- CLAYTON, Contra Costa co., Cal., 76 e., 37° 56' n. lat., 121° 40' lon. w.
- CLAYTON, Raburn co., Ga., 1875 e.
- CLAYTON, N. Y., 220 e.
- CLEARFIELD, Pa., 1067 e.
- CLEARFIELD CREEK, summit at the head of, Pa., 2014 e.
- CLEARMONT, Warren co., Tenn., 1000 e.
- CLEARWATER, Minn., 975 e.
- CLEARWATER HARBOR, Fla., 25 e.
- CLEVELAND, Ohio, 625 e., 41° 42' n. lat., 81° 36' lon. w., 45° t., 32.36 r. f.
- CLIFTON, N. Y., 1123 e.
- CLINTON, Ill., 430 e.
- CLINTON, Iowa, 630 e., 41° 40' n. lat., 90° 15' lon. w.
- CLINTON, Maine Centr. R. R., Me., 134 e.
- CLINTON, Mass., 316 e., 42° 25' n. lat., 71° 42' lon. w.
- CLINTON CO., N. Y., average, 3 to 4000 e.
- CLINTON, N. Y., 600 e., 43° 03' n. lat., 75° 22' lon. w., 46° t., 41.69 r. f.
- CLINTON ACADEMY, Suffolk co., N. Y., 16 e., 41° n. lat., 70° 19' lon. w.
- CLINTON, Hamilton College, N. Y., 1127 e., 43° 03' n. lat., 75° 25' lon. w., 33.89 r. f.
- CLYDE, N. Y., 390 e.
- COALMONT, Pa., 1111 e.
- COALVILLE, Summit co., Utah, 5600 e.
- COATESVILLE, Pa., 372 e.
- COATOPA, Ala., 350 e.
- COBBLE HILL, Milton, Vt., 912 e.
- COBBLER, Scotland, 2359 e.

- COBLESKILL, N. Y., Alb. and Susque. R.  
R., 898 e.
- COCHABAMBA, Bolivia, 8370 e.
- COCHECTON, N. Y., 748 e.
- COESSE, Whitney co., Ind., 883 e.
- COFRE DE PEROTE, Mex., 13415 e.
- COFFEE RUN, Pa., 871 e.
- COKESBURY, Abbeville co., S. C., 707 e.
- COLDEN LAKE, Essex co., N. Y., 2851 e.
- COL DE TENDE, Alps, 5890 e.
- COLD MT., N. C., 6003 e.
- COL DU GEANT, Pennine Alps, Savoy,  
11146 e.
- COLEBROOK, Litchfield co., N. H., 1023  
e., 42° n. lat., 73° 3' lon. w.
- COLE'S LANDING, N. J., 50 e., 39° 54'  
n. lat., 75° 02' lon. w., 47.07 r. f.
- COLFAX, Cal., 3448 e.
- COLFAX, Iowa, 753 e.
- COLLEGE CORNER, Butler co., Ohio,  
985 e.
- COLLEGE HILL, Highland co., Ohio,  
800 e., 39° 07' n. lat., 84° 35' lon. w.,  
48.08 r. f.
- COLLIERS, N. Y., 1113 e.
- COLLINGWOOD, Can. West, 576 e., 44°  
30' n. lat., 80° 20' lon. w., 44° t.
- COLLINSVILLE, C. T., 314 e.
- COLO, Iowa., 1055 e.
- COLOLO, Andes Mt., 17930 e., 14° 57' s.  
lat., 69° 10' lon. w.
- COLONA, El Dorado co., Cal., 835 e.
- COLORADO PLATEAU, Ariz., 5673 e.,  
35° 43' n. lat., 112° 49' lon. w.
- COLORADO SPRINGS, El Paso co., Col.,  
5775 e.
- COLORADO VALLEY, foot of, Cal., 282  
e., 33° 10' 26" n. lat., 114° 40' 49"  
lon. w.
- COLTON, Neb., 4022 e.
- COLUMBIA, Pa., 237 e.
- COLUMBIA, S. C., 200 e., 33° 59' n. lat.,  
81° 02' lon. w., 60° t., 47.17 r. f.
- COLUMBIA, Va., 178 e.
- COLUMBIA, Tuolumne co., Cal., 2314 e.
- COLUMBIA BRIDGE, N. H., 1008 e.
- COLUMBIA CITY, Ind., 863 e., 41° 10' n.  
lat., 85° 25' lon. w., 44.87 r. f.
- COLUMBIA COLLEGE, N. Y., 100 e., 40°  
43' n. lat., 74° 05' lon. w., 35.79 r. f.
- COLUMBUS, Miss., 227 e., 33° 30' n. lat.,  
88° 28' lon. w., 57.13 r. f.
- COLUMBUS, Neb., 1432 e.
- COLUMBUS, Ohio, 740 e., 39° 57' n. lat.,  
83° 3' lon. w., 52° t., 41.75 r. f.
- COLUMBUS, Tex., 250 e.
- COLUNA, Mex., 12034 e.
- COMO, Wyo., 6680 e.
- COMORN, King George co., Va., 100 e.
- COMSTOCK, Iowa, 684 e.
- CONCORD, Mass., 140 e.
- CONCORD C. H., N. C., 684 e.
- CONCORD DEPOT, N. C., 614 e.
- CONCORD, N. H., 306 e., 43° 13' n. lat.,  
71° 29' lon. w., 44° 50.50 t.
- CONEMAUGH, Cambria co., Pa., 1226 e.
- CONEMAUGH RIV., mouth of, N. Branch,  
Pa., 1556 e.
- CONFERENCE SEMINARY, Madden co.,  
N. Y., 260 e., 42° 55' n. lat., 75° 46'  
lon. w., 43° 65 t., 38.30 r. f.
- CONN. AND MASS. STATE LINE, N. Y.  
and Bost. R. R., 500 e.
- CONN. AND MASS. STATE LINE, Conn.  
and West. R. R., 275 e.
- CONNECTICUT LAKE, N. H., 1600 e.
- CONNECTICUT RIV., mouth of Quechee  
Riv., Windsor co., Vt., 305 e.
- CONNERSVILLE, Fayette co., Ind., 826 e.
- CONNELLSVILLE, Pa., 870 e.
- CONSTANTIA, N. Y., 424 e., 43° 17' n.  
lat., 76° 04' lon. w.
- CONTOOCOCK, N. H., 365 e.
- CONTOOCOOKVILLE, Merrimack co., N.  
H., 450 e.
- CONWAY CENTRE, Carroll co., N. H.,  
416 e.
- COOCHECOPA PASS, N. Mex., 10000 e.
- COOPER, Mich., 699 e., 42° 20' n. lat., 85°  
31' lon. w., 46.94 r. f.
- COOPERSBURG, Pa., 480 e.
- COOPER'S LAKE, Wyo., 7044 e.
- COOPER'S POINT, N. J., 11 e.
- COOPERSTOWN, Otsego co., N. Y., 1300  
e., 42° 50' n. lat., 74° 54' lon. w.
- COOPER UNION, New York co., N. Y..  
46 e.
- COPLAY, Pa., 310 e.
- COPPER FALLS MINES, Mich., 1230 e.,  
47° 25' n. lat., 88° 16' lon. w., 41.91 r. f.
- COPPER HARBOR, Lake Sup., Mich.,  
620 e., 47° 30' n. lat., 88° lon., 41° t.
- CORAZON, Ecuador, 15795 e.
- CORCOVADO P., Brazil, 2000 e.
- CORDILLERA, Paraguay, 9000 e.
- CORDOVA, Mex., 860 e., 19° 26' n. lat.,  
97° 51' lon. w., 112.08 r. f.
- CORINNE, Utah, 4294 e.
- CORNING, Steuben co., N. Y., 921 e.
- CORNING, Iowa, 1108 e.
- CORNISH, Me., 780 e., 43° 40' n. lat., 70°  
44' lon. w., 47.85 r. f.
- CORPUS CHRISTI, Tex., 20 e., 28° 05'  
n. lat., 97° 27' lon. w., 70' t., 37.77 r. f.
- CORTLAND ACADEMY, Cortland co., N.  
Y., 1096 e., 42° 38' n. lat., 76° 11' lon.  
w., 44° 48 t.
- COSTIGAN, Me., 111 e.
- COSHOCOTON, Ohio, 765 e., 40° 18' n. lat.,  
81° 53' lon. w.
- COTEAU DES PRAIRIES, average eleva-  
tion, 1500 e.
- COTE RONDE, Mo., 732 e.
- COTOPASI MT., Quito, S. A., 18890 e.
- COUDERSPORT, Pa., 1649 e.
- COTLTER FELL, Scotland, 2440 e.

- COEUR D'ALENE MISSION, Idaho, 2280  
e., 47° 32' n. lat., 116° 20' lon. w.
- COUNCIL BLUFFS, Iowa, 1250 e., 41° 30'  
n. lat., 95° 48' lon. w., 49° 30 t.
- COUNCIL BLUFFS, (Islands 3 miles be-  
low,) Iowa, 1023 e., 41° 28' n. lat., 95°  
45' lon. w.
- COUNCIL GROVE, Kans., 1000 e., 38°  
42' n. lat., 96° 32' lon. w.
- COVE, Pa., 334 e.
- COVERVILLE, Or., Alex. and Manass. R.  
R., Va., 815 e.
- COVERT, N. Y., 1700 e.
- COVILHAO, Portugal, 7254 e.
- COVINGTON, Va., 1250 e.
- COVINGTON, Tioga R. R., Pa., 1172 e.
- COWAN'S GAP, Pa., 1167 e.
- CRACK WHIP, W. Va., 1720 e.
- CRADLE MT., S. Wales, 254 e.
- CRAFTSBURY, Orleans co., Vt., 1100 e.,  
44° 40' n. lat., 72° 30' lon. w., 39.24 r. f.
- CRAIGSVILLE, N. Y., 448 e.
- CRAIGSVILLE, Va., 1576 e.
- CRANBERRY LAKE, St. Lawrence co.,  
N. Y., 1570 e.
- CRANBERRY, Va., 2523 e.
- CRANE CREEK, Richland co., S.C., 173 e.
- CRANE MT., Warren co., N. Y., 3000 e.
- CRAWFORD HOUSE, Carroll co., N. H.,  
903 e.
- CRAWFORDSVILLE C. H., Montgomery  
co., Ind., 744 e.
- CRAWFORDSVILLE, Iowa, 710 e.
- CRESCO, Howard co., Iowa, 1858 e.
- CRESCENT CITY LIGHT-HOUSE, Cal.,  
80 e., 41° 44' n. lat., 124° 11' lon. w.
- CRESCENT CITY, Cal., 12 e., 41° 45' n.  
lat., 124° 11' lon. w.
- CREST BROAD MT., Pa., 1721 e.
- CRESTLINE, Ohio, 1265 e.
- CREST LOCUST MT., Pa., 1587 e.
- CRESTON, Wyo., 7030 e.
- CRICHTON'S STORE, Va., 500 e., 36° 40'  
n. lat., 77° 46' lon. w., 36.38 r. f.
- CRIF FELL, Scotland, 1831 e.
- CRISFIELD, Md., 0 e.
- CROCKER, Pulaski co., Mo., 1120 e.
- CROMWELL, Iowa, 1201 e.
- CRONEST MT., N. Y., 1428 e.
- CROOKED LAKE, Yates co., N. Y., 718 e.
- CROSS GLOCKNER, Austria, 12780 e.
- CROSS ROADS, Tex., 672 e., 30° 21' n.  
lat., 97° 31' lon. w.
- CROTON, Iowa, 521 e.
- CROTON FALL, N. Y., 354 e.
- CROWDER'S KNOB, King's Mt., S. C.,  
3000 e.
- CROW'S NEST, Orange co., N. Y., 1418 e.
- CROW RING RIVER, mouth of, Fort  
Ripley, Minn., 1130 e.
- CSABI, Carpathian Mt., Australia, 8312 e.
- CUBA, N. Y., 1502 e., 42° 15' n. lat., 78°  
30' lon. w., 42° 46 t., 34.73 r. f.
- CUBA, Ill., 678 e.
- CUEECA, Peru, 8640 e.
- CULBORNE, Somerset co., Eng., 1300 e.
- CULLODEN, Ga., 825 e., 32° 51' n. lat.,  
84° 13' lon. w., 64.24 r. f.
- CULNAI, Peru, 10000 e.
- CULPEPER C. H., Or., Alex. and Manass.  
R. R., Va., 402 e.
- CUMBERLAND, Md., 634 e.
- CUMBERLAND HOUSE, Huds. Bay Ter.,  
900 e., 53° 57' n. lat., 102° 20' lon. w.,  
230 t.
- CUMBERLAND JUNC., Me., 58 e.
- CURTIS CORNER, Me., 330 e.
- CUSHION HILL, Pa., 1065 e.
- CUYLERVILLE, N. Y., 564 e.
- CUZCO, Peru, 11250 e.

**D.**

- DABBING, Thibet, 920 e., 31° 45' n. lat.,  
78° 37' lon. e.
- DA COSTA, N. J., 90 e.
- DAKOTA, Nebr., 1090 e.
- DALLES, Columbia River, Oreg., 200 e.,  
45° 36' n. lat., 14.32 r. f.
- DALTON, Ga., 775 e., 34° 50' n. lat., 85°  
lon. w.
- DAMBOOLAGALLA, Ceylon, 550 e.
- DANA, Wyo., 6875 e.
- DANA MT., Cal., 13500 e., 37° 53' n. lat.
- DANBURY, Conn., 370 e.
- DANBURY, N. H., 574 e.
- DANBY, Ill., 760 e.
- DANFORTH, Me., 379 e.
- DANSVILLE, N. Y., 714 e., 42° 38' n.  
lat., 77° 46' lon. w.
- DANVILLE, Iowa, 696 e.
- DANVILLE, Va., 408 e.
- DANVILLE, Boyle co., Ky., 950 e., 37° 40'  
n. lat., 84° 30' lon. w., 45.63 r. f.
- DANVILLE, Me., 195 e.
- DANVILLE, N. C., 407 e.
- DARBY CAPE, N. W. coast of Amer., 0 e.,  
64° 21' n. lat., 163° 0' lon. w.
- DARGAL MT., Australia, 5490 e.
- DARIEN, McIntosh co., Ga., 130 e.
- DARIEN LIGHT, McIntosh co., Ga., 74 e.,  
31° 33' n. lat., 81° 15' lon. w.
- DARTFORD, Wis., 850 e., 43° 30' n. lat.,  
89° 25' lon. w.
- DARTMOOR, Devonshire, Eng., (highest  
p.) 1500 e.
- DAUPHIN, Pa., 348 e.
- DAVENPORT, Iowa, (bluff near,) 693 e.
- DAVENPORT, Iowa, 737 e., 41° 31' n. lat.,  
90° 40' lon. w., 39.46 r. f.
- DAVIDSON, N. C., 850 e., 35° 30' n. lat.,  
80° 54' lon. w., 45.58 r. f.
- DAVIS CREEK, Iowa, 649 e.
- DAVY, Pa., 120 e., 39° 55' n. lat., 70° 17'  
lon. w., 42.70 r. f.

- DAYTON, Ohio, 860 e.,  $39^{\circ} 44'$  n. lat.,  $84^{\circ}$   
 $11'$  lon. w.
- DAYTONIA, Volusia co., Fla., 10 e.
- DAYVILLE, Conn., 282 e.
- DEANSVILLE, N. Y., 775 e.
- DEATH VALLEY, Mohave Basin, Cal.,  
 375 e.
- DECATUR, Ill., 685 e.
- DECATUR, Adams co., Ind., 820 e.
- DEDHAM VILLAGE, Mass., 84 e.
- DEEP RIVER, Anderson co., S. C., 654 e.
- DEER CREEK AGENCY, Wyo., 5000 e.,  
 $42^{\circ} 49'$  n. lat.,  $106^{\circ}$  lon. w.
- DEER LODGE CITY, Deer Lodge co.,  
 Mont., 4240 e.,  $46^{\circ} 45'$  n. lat.,  $112^{\circ} 40'$   
 lon. w.
- DEER TRAIL, Colo., 5087 e.
- DE GRANO, Pa., 716 e.
- DE KALB, N. Y., 424 e.
- DELAFIELD, Wis., 780 e.
- DELANO, Pa., 1665 e.
- DELAVAN, Wis., 957 e.,  $42^{\circ} 39'$  n. lat.,  
 $88^{\circ} 37'$  lon. w., 32 01 r. f.
- DELAWARE ACADEMY, Delaware co.,  
 N. Y., 1384 e.,  $42^{\circ} 16'$  n. lat.,  $74^{\circ} 58'$   
 lon. w.,  $46^{\circ} .66$  t.
- DELAWARE BRIDGE, Central R. R., N.  
 J., 65 e.
- DELAWARE CITY, N. J., 70 e.
- DELAWARE RIVER, Del., Lackawanna  
 and West. R. R., Pa., 293 e.
- DELHI, N. Y., 1384 e.,  $42^{\circ} 16'$  n. lat.,  $74^{\circ}$   
 $58'$  lon. w.,  $47^{\circ} .t.$ , 37.16 r. f.
- DELMAR, Del., 51 e.
- DELMAR, Md., 32 e.
- DELORAINE, Hunt co., Texas, 960 e.
- DEMING'S LAKE, Mt. Desert, Me. 88 e.
- DENNISON, Iowa, 1269 e.
- DENT DE BRENLAIRE P., Switzerland,  
 7723 e.
- DENT DE FOLLIGRAN P., Switzerland,  
 7716 e.
- DENVER, Arapahoe co., Cal., 5350 e.,  
 $39^{\circ} 47'$  n. lat.,  $105^{\circ} 05'$  lon. w.
- DENVILLE, N. J., 522 e.
- DEPAUVILLE, Jefferson co., N. Y., 350  
 e.,  $44^{\circ} 10'$  n. lat.,  $76^{\circ} 03'$  lon. w., 48.17 r. f.
- DEPOSIT, N. Y., Erie R. R., 1008 e.
- DEPOSIT SUMMIT, N. Y., 1373 e.
- DERBY, Vt., 975 e.
- DERBYSHIRE, Pennine Mt., Eng., 1809 e.
- DES CHUTES, upper basin, Oreg., 4000 e.
- DESERT VALLEY, mouth of canon, Cal.,  
 1920 e.
- DES MOINES, Iowa, 830 e.,  $41^{\circ} 35'$  n.  
 lat.,  $93^{\circ} 37'$  lon. w., 23.94 r. f.
- DES MOINES RIVER, Keokuk, Iowa, 922  
 e.,  $40^{\circ} 21'$  n. lat.,  $91^{\circ} 32'$  lon. w.
- DE SOTO, Iowa, 868 e.
- DE SOTO, Washington co., Nebr., 1100 e.,  
 $41^{\circ} 50'$  n. lat.,  $96^{\circ} 40'$  lon. w.
- DES PLAINS RIVER, Chic. and N. W. R.  
 R., Ill., 630 e.
- DETROIT, Wayne co., Mich., 597 e.,  $42^{\circ}$   
 $24'$  n. lat.,  $82^{\circ} 58'$  lon. w.,  $47^{\circ} .t.$ , 48.18  
 r. f.
- DEVIL'S GATE, Utah, 4870 e.
- DEVIL LAKE, St. Joseph co., Ind., 701 e.
- DEWITTS, Mass., 265 e.
- DERRY, Westmoreland co., Pa., 1173 e.
- DEXTER, Iowa, 1128 e.
- DEXTER, Me., 700 e.,  $44^{\circ} 55'$  n. lat.,  $69^{\circ}$   
 $32'$  lon. w., 38.72 r. f.
- DEXTER'S, Nebr., 3000 e.
- DHAWALGIRI P., Himalaya Mt., Asia,  
 28000 e.
- DIAMANTINA, Brazil, 5700 e.
- DIANA P., St. Helena, 2692 e.
- DICE'S HEAD, Castine Harbor, Me., fixed  
 light, 116 e.,  $44^{\circ} 28'$  n. lat.,  $68^{\circ} 45'$  lon.  
 w.
- DILLENGERSVILLE, Pa., 750 e.
- DILLERVILLE, Pa., 350 e.
- DINARA P., Dalmatia, 6040 e.
- DISCOVERY PORT, N. W. coast of  
 Amer., 0 e.,  $48^{\circ} 2' 30''$  n. lat.,  $122^{\circ} 37'$   
 $41''$  lon. w.
- DISTRICT OF COLUMBIA, average 275  
 e.,  $38^{\circ} 57'$  n. lat.,  $76^{\circ} 55'$  lon. w., 35 t.,  
 36.58 r. f.
- DIX PEAK, Essex co., N. Y., 5200 e.
- DIXON, Ill., 800 e.
- DIXON, Pulaski co., Mo., 1181 e.
- DOG ISLAND LIGHT, St. George's Sound,  
 Fla., 50 e.,  $29^{\circ} 43'$  n. lat.,  $84^{\circ} 41'$  lon. w.
- DOLE, France, 5412 e.
- DONALDSONVILLE, Abbeville co., S. C.,  
 750 e.
- DONNERSBURG, Bavaria, 2300 e.
- DOORA GHAUT, Himalaya Mt., Asia,  
 17750 e.
- DOUBLE SPRING MT., N. C., 6380 e.
- DOUD'S, Iowa, 600 e.
- DOUGLAS'S SUMMIT, Bost., Hart., and  
 Erie R. R., Mass., 626 e.
- DOVER, Kent co., Del., 40 e.,  $39^{\circ} 10'$  n.  
 lat.,  $75^{\circ} 30'$  lon. w.
- DOVER STATION, Piscataquis co., Me.,  
 375 e.
- DOVER, N. H., 150 e.
- DOVER, N. J., 652 e.,  $40^{\circ} 54'$  n. lat.,  $74^{\circ}$   
 $32'$  lon. w.
- DOVER, Harlem R. R., N. Y., 422 e.
- DOVER AQUEDUCT, Jas. River and Kanawha canal, Va., 143 e.
- DOWNIEVILLE, Cal., 2200 e.,  $39^{\circ} 27'$  n.  
 lat.
- DOWNIEVILLE BUTTES, Cal., 8840 e.,  
 $39^{\circ} 40'$  n. lat.
- DOWNING, Iowa, 665 e.
- DOWNINGTON, Phila. and Erie R. R.,  
 Pa., 260 e.
- DOYLESTOWN, Bucks co., Pa., 600 e.
- DOG MOUNTAIN, Me., 683 e.
- DRACHENFELS, Prussia, 10560 e.
- DRAKESVILLE, Morris Canal, N. J., 60 e.

- DRESDEN, Muskingum co., Ohio, 779 e.  
 DRIFTSUE, Norway, 2457 e.  
 DRUM BARRACKS, Cal., 32 e., 33° 49' n. lat., 118° 15' lon. w., 11.83 r. f.  
 DRY CREEK, Iowa, 1003 e.  
 DUANESBURG, N. Y., 787 e.  
 DUBUQUE, Iowa, 680 e., 42° 30' n. lat., 90° 50' lon. w., 48° t., 32° 24' r. f.  
 DUDLEY, Pa., 1448 e.  
 DUG POND, NATICK, Mass., 133 e.  
 DUIDA P., Venezuela, 8500 e., 3° 10' n. lat., 66° 10' lon. w.  
 DULUTH, Minn., 601 e.  
 DUMPLIN ROCK LIGHT, Dumplin Rocks, Mass., 43 e., 41° 32' n. lat., 70° 55' lon. w.  
 DUNBAR, Pa., 940 e.  
 DUNBARTON, Merrimack co., N. H., 750 e., 43° 06' n. lat., 71° 35' lon. w.  
 DUNCANNON, Penn. Centr. R. R., Pa., 345 e.  
 DUNCAN'S ISLAND, Pa., 332 e.  
 DUNDEE, Mo., 536 e., 38° 33' n. lat., 91° 10' lon. w.  
 DUNHAM'S Hill, Bridgewater Vt. 1659 e.  
 DUNKIRK, Chatauque co. N. Y., 665 e.  
 DUNLAP, Iowa, 1109 e.  
 DUNMORE, Pa., 890 e.  
 DUNRICH HILL, Scotland, 2421 e.  
 DU PAGE RIV., Chicago and N. W. R. R., Ill., 704 e.  
 DU PONT, Del., 295 e.  
 DURANGO, Mex., 6850 e., 24° 25' n. lat., 103° 34' 37'' lon. w.  
 DURANT, Iowa, 714 e.  
 DURHAM DEPOT, N. C. 400 e.  
 DUTCHESS ACADEMY, Kutchess co., N. Y., 769 e., 41° 41' n. lat., 75° 51' lon. w.  
 DUTCH FLAT, Cal., 3425 e.  
 DYBERRY, Pa., 1050 e.  
 DYERSVILLE, Iowa., 955 e.
- E.**
- EAGLE PASS, Tex., 800 e., 28° 42' n. lat., 100° 30' lon. w., 70° 09 t.  
 EAGLE HARBOR, Lake Sup., Mich., 47° 28' n. lat., 88° 08' lon. w., 41° t.  
 EAGLE RIVER MINE, Mich., 627 e., 47° 20' n. lat., 88° 02' lon. w.  
 EARLHAM, Iowa., 1088 e.  
 EARLVILLE, Madison co., N. Y., 1089 e.  
 EARLY GROVE, Marshall co., Miss., 484 e., 35° n. lat., 90° lon. w.  
 EAST ALBANY, N. Y., 23 e.  
 EAST ANDOVER, N. H., 409 e.  
 EAST BOYLSTON, N. Y., 1234 e.  
 EAST CLEVELAND, Ohio, 653 e., 41° 31' n. lat., 81° 38' lon. w., 30.70 r. f.  
 EAST DOUGLASS, Mass., 513 e.  
 EAST EXETER, Me., 190 e.  
 EAST FAIRFIELD, Ohio, 1152 e.
- EAST FOXBOROUGH, Norfolk co., Mass., 330 e.  
 EAST GREEN RIVER CITY, Wyo., 5617 e.  
 EAST HAMPTON, Middlesex co., Conn., 398 e.  
 EAST HAMPTON, N. Y., 16 e., 40° 58' n. lat., 72° 28' lon. w., 37.29 r. f.  
 EAST LIVERMORE, Me., 326 e.  
 EAST LIBERTY, Ohio, 1125 e.  
 EAST MONTPELIER, Vt., 540 e., 44° 20' n. lat., 72° 38' lon. w.  
 EAST MOWEE, N. Pacific ocean, 10000 e.  
 EAST NEW MARKET, Md., 42 e.  
 EASTON, Md., 25 e.  
 EASTON, Pa., 320 e., 40° 43' n. lat., 75° 16' lon. w., 45.56 r. f.  
 EAST ORANGE, N. J., 156 e.  
 EAST PASCAGOULA, Miss., 10 e., 30° 20' n. lat., 88° 42' lon. w.  
 EAST PEAK VOLCANO, Alaska, 8500 e.  
 EASTPORT, Me., 40 e., 44° 54' n. lat., 66° 59' lon. w., 43° t., 40.09 r. f.  
 EAST RANDOLPH, Vt., 750 e.  
 EAST THOMPSON, Conn., 479 e.  
 EAST TYRONE, Pa., 919 e.  
 EAST WESTMORELAND, N. H., 762 e.  
 EAST WOBURN, Mass., 38 e.  
 EAST WORCESTER, N. Y., 1433 e.  
 EATON, Ohio, 1200 e., 39° 50' n. lat., 84° 26' lon. w.  
 EATON'S NECK, Long Island, fixed light, 134 e., 40° 59' n. lat., 73° 24' lon. w.  
 EBENSBURG, Pa., 1500 e., 40° 31' n. lat., 78° 45' lon. w.  
 ECHO, Utah, 5315 e.  
 ECKLEY, Pa., 1713 e.  
 EDEN, N. Y., 700 e.  
 EDDYVILLE, Iowa, 655 e.  
 EDGE HILL, Pa., 279 e.  
 EDGERTON, Rock co., Wis., 1700 e., 42° 30' n. lat., 89° lon. w.  
 EDGERTON, Williams co., Ohio, 831 e., 41° 32' n. lat., 83° 45' lon. w.  
 EDGINGTON, Ill., 686 e., 41° 25' n. lat., 90° 46' lon. w.  
 EDINBURG, Va., 827 e.  
 EDINBURG, Ohio, 520 e., 41° 20' n. lat., 81° lon. w., 48.81 r. f.  
 EDINBURGH, Johnson co., Ind., 655 e.  
 EDISTO ISLAND, S. C., 23 e., 32° 34' n. lat., 80° 18' lon. w.  
 EFFINGHAM, Effingham co., Ill., 592 e., 39° 03' n. lat., 88° 05' lon. w.  
 EGBERT, Wyo., 5272 e.  
 EGG HARBOR, N. J., 45 e.  
 EGG ISLAND POINT, Del. Bay, fixed light, 40 e., 39° 24' n. lat., 75° 4' lon. w.  
 EGGNOG HILL, Pa., 1532 e.  
 EGYPT, Pa., 450 e.  
 EISHTALERSPITZE P., Austria, 8521 e.  
 ELBA ISLAND, Tuscany, highest point, 3134 e.

- ELB-BRUNNEN, Germany, 4500 e.  
 EL CHINO, San Bernardino co., Cal., 636 e.  
 ELDON HILLS, Scotland, 1634 e.  
 ELDORA STATION, Iowa, 1022 e.  
 ELDORA VILLAGE, Iowa, 1052 e.  
 ELGIN, Ill., 777 e., 42° 03' n. lat., 88° 16' lon. w., 37.71 r. f.  
 ELIZABETH DEPOT, Central R. R., N. J., 31 e.  
 ELIZABETHPORT, N. J., 0 e.  
 ELIZABETHTOWN, Carter co., Tenn., 1500 e., 36° 25' n. lat., 82° 15' lon. w.  
 ELIZABETHTOWN DEPOT, N. J. R. R., N. J., 25 e.  
 ELIZABETHTOWN, Pa., 449 e.  
 ELKADAR, Iowa, 746 e.  
 ELKHORN, Nebr., 1150 e.  
 ELK, MT., Elk co., Pa., 2000 e.  
 ELKO, Nev., 5030 e.  
 ELK RUN, Ohio, 1152 e., 40° 41' n. lat., 80° 40' lon. w., 36.64 r. f.  
 ELKTON, Md., 40 e., 39° 38' n. lat., 75° 58' lon. w.  
 ELLEA, Winona co., Minn., 1600 e.  
 ELLICOTT CITY, Balto. and Ohio R. R., Md., 141 e.  
 ELLICOTTVILLE, N. Y., 1580 e.  
 ELLIOTT'S CREEK, mouth of, Va., 1399 e.  
 ELLIS, Kans., 2019 e.  
 ELLISBURG, N. Y., 280 e., 43° 45' n. lat., 76° 90' lon. w., 46° 80 t.  
 ELLIS RIVER, Carroll co., N. H., 515 e.  
 ELM CREEK, Iowa, 1094 e.  
 ELM CREEK, Nebr., 2241 e.  
 ELMER, N. J., 113 e.  
 ELMIRA, Morris co., N. Y., 860 e., 42° 05' n. lat., 76° 53' lon. w., 25.88 r. f.  
 ELMIRA, Stark co., Ill., 505 e., 41° 12' n. lat., 90° 15' lon. w., 36.87 r. f.  
 ELMORE, Ill., 612 e., 40° 56' n. lat., 90° 04' lon. w., 37.07 r. f.  
 ELMWOOD, Ohio, 900 e.  
 EL PASO, New Mex., 3940 e., 32° 03' n. lat., 61.08 t., 12.04 r. f.  
 ELWOOD, N. J., 91 e.  
 EMANS, Pa., 400 e.  
 EMERALD GROVE, Wis., 986 e., 42° 39' n. lat., 88° 54' lon. w., 45° t.  
 EMERSON, Otoe co., Nebr., 1300 e.  
 EMERSON RIVER, Maine Central R. R., Me., 110 e.  
 EMIGRANT GAP, Cal., 5300 e.  
 EMMETSBURG, Frederick co., Md., 498 e.  
 EMMONS, N. Y., 1122 e.  
 EMMONS, Hamilton co., N. Y., 4000 e.  
 EMPORIUM, Pa., 1011 e.  
 ENFIELD, Me., 188 e.  
 EOLA, Polk co., Oreg., 509 e., 44° 37' n. lat., 123° 05' lon. w.  
 EOLUS, Vt., 3148 e.  
 EPHRATA, Pa., 378 e., 40° 08' n. lat., 76° 14' lon. w., 41.44 r. f.
- EQUINOX MT., Manchester, Vt., 3706 e.  
 ERASMUS HALL, King's co., N. Y., 40 e., 40° 37' n. lat., 73° 58' lon. w., 51.62 t.  
 ERIE, Ala., 200 e., 32° 40' n. lat., 88° lon. w., 65° 02 t.  
 ERIE, Pa., 640 e., 42° 08' n. lat., 80° 12' lon. w.  
 ERIE CANAL, crossing Mohawk river, N. Y., 25 e.  
 ERIGAL MT., Ireland, 2462 e.  
 ESCANATA, Green Bay, Mich., 578 e., 42° t.  
 ESCHOLZMATT, Switzerland, 3000 e.  
 ESPERANCE, Alb. and Susqu. R. R., N. Y., 764 e.  
 ESSEX JUNCTION, Vermont Central R. R., Vt., 337 e.  
 ESTAUBE, Pyrenees Mt. range, 8402 e.  
 ETNA, Me., 250 e.  
 EUFAULA, Barbour co., Ala., 200 e.  
 EUREKA, Humboldt co., Cal., 0 e.  
 EUREKA VALLEY, Mich., 800 e., 47° n. lat., 88° lon. w.  
 EUTAW, Ala., 200 e., 32° 46' n. lat., 88° 04' lon. w., 63.42 t.  
 EVANS MILLS, N. Y., 392 e.  
 EVANSTON, Utah, 6870 e.  
 EVANSTON, Ill., 614 e., 42° 03' n. lat., 87° 38' lon. w., 24.78 r. f.  
 EVANSVILLE, Vanderburg co., Ind., 390 e., 38° 08' n. lat., 87° 29' lon. w.  
 EXETER, Me., 190 e., 44° 57' n. lat., 68° 59' lon. w.  
 EYJAFJALLA, Jokull, Iceland, 5579 e.

**F.**

- FACTORYVILLE, Del., Lack. and West. R. R., Pa., 917 e.  
 FAIRFAX, Iowa, 780 e.  
 FAIRFAX C. H., Fairfax co., Va., 500 e., 38° 53 n. lat., 77° 21' lon. w.  
 FAIRFAX C. H. RIDGE, Alex. and Or. R. R., Va., 419 e.  
 FAIRFIELD ACADEMY, Herkimer co., N. Y., 1185 e., 43° 05' n. lat., 74. 55' lon. w., 43.26 t., 36.60 r. f.  
 FAIRFIELD, Iowa, 940 e., 41° 01' n. lat., 91° 57' lon. w., 47.94 r. f.  
 FAIRMONT, Va., 877 e.  
 FAIRPORT, N. Y., 462 e.  
 FAIRVIEW, Fla., 152 e.  
 FAIRVIEW, Wyoming Mt., Pa., 1675 e.  
 FAIRWEATHER'S ISLAND, Black Rock Harbor, fixed light, Conn., 45 e., 41° 06' n. lat., 73° 13' lon. w.  
 FALKNER'S ISLAND, Guildford Harbor, Conn., 75 e., 41° 12' 36'' n. lat., 72° 08' 42'' lon. w.  
 FALL BROOK, Tioga co., Pa., 1950 e.  
 FALL RIVER, Bristol co., Mass., 0 to 200 e., 41° 43' n. lat., 71° 09' lon. w.  
 FALLS, Lehigh Valley R. R., Pa., 590 e.

- FALLSINGTON, Bucks co., Pa., 30 e., 40° 12' n. lat., 74° 48' lon. w.
- FALLS OF ST. CROIX, Wis., 660 e., 45° 30' n. lat., 92° 40' lon. w.
- FALLSTON, Harford co., Md., 300 e., 39° 20' n. lat.
- FALMOUTH, Va., 350 e.
- FALMOUTH, Mass., 20 e., 41° 33' n. lat., 70° 37' lon. w.
- FARALLONES ISLANDS, Cal., 340 e.
- FARGO, Pembina co., Dak., 900 e.
- FARLEY JUNCTION, Sioux City and Dubuque R. R., Iowa, 1141 e.
- FARM POND, Framingham, Mass., 149 e.
- FARMER'S HALL, Orange co., N. Y., 425 e., 41° 20' n. lat., 74° 11' lon. w., 47° t., 33.94 r. f.
- FARMINGDALE, Queens co., N. Y., 102 e., 41° 40' 40" n. lat., 73.30 lon. w.
- FARMINGTON, Iowa, 1128 e.
- FARMINGTON, Me., 441 e., 43° 20' n. lat., 71° 07' lon. w.
- FARM RIDGE, Ill., 600 e.
- FARNWORTH, Carroll co., N. H., 450 e.
- FAYETTE VILLAGE, Iowa, 1000 e., 42° 51' n. lat., 91° 51' lon. w.
- FAYETTEVILLE, Ark., P. 1½ m. east of, 1940 e.
- FAYETTEVILLE, Washington co., Ark., 1350 e.
- FAYETTEVILLE, Vt., 280 e., 42° 56' n. lat., 72° 40' lon. w., 55.17 r. f.
- FAYETTEVILLE, Iowa, 1000 e.
- FEDERAL POINT LIGHT-HOUSE, Cape Fear river, N. C., 48 e.
- FEDERALSBURG, Dorches. and Del. R. R., Md., 15 e.
- FELDBERG, Baden, Germany, 4675 e.
- FELLOWSHIP, Jasper co., Miss., 285 e., 32° n. lat., 85' lon. w.
- FELT'S MILLS, N. Y., 609 e.
- FEMALE ACADEMY, Rich. and Danville R. R., Va., 849 e.
- FERGUSON MT., Rich. and Danville R. R., Va., 874 e.
- FERNANDINA, Fla., 0 e., 20° 05' n. lat., 81° 30' lon. w., 69° 80 t.
- FILLMORE, Wyo., 6885 e.
- FINDLAY, Hancock co., Ohio, 773 e.
- FINSTERAARHORN, Alps, 14026 e.
- FISHER'S SUMMIT, Pa., 973 e.
- FISHERVILLE, Ches. and Ohio R. R., Va., 1321 e.
- FISHKILL LANDING, N. Y., 42 e., 41° 31' n. lat., 73° 59' lon. w., 49.74 t., 39.93 r. f.
- FITCHBURG, Mass., 484 e., 42° 35' n. lat., 71° 50' lon. w., 43.07 r. f.
- FITZWILLIAM, N. H., 1063 e.
- FLATBUSH, Kings co., N. Y., 54 e., 40° 37' n. lat., 74° 33' lon. w., 51° t., 43.52 r. f.
- FLEMING CENTRE, Pa., 780 e., 40° 55' n. lat., 77° 53' lon. w., 42.41 r. f.
- FLEMINGTON, N. J., 112 e.
- FLIPPENS BARRENS, Ark., 1000 e.
- FLORENCE, Idaho, 8000 e.
- FLORIDA, Mass., 2500 e.
- FLORONA, Vt., 1035 e.
- FLOYD'S BLUFFS, Iowa, 1199 e.
- FLOYD STATION, Iowa, 1125 e.
- FOGELSVILLE, Pa., 480 e.
- FONTENELLE, Nebr., 1000 e., 41° 31' n. lat., 96° 45' lon. w.
- FOOSIYAMA P., Japan, 11000 to 12000 e.
- FORDHAM, N. Y., 147 e., 40° 54' n. lat., 73° 57' lon. w.
- FORKED LAKE, Hamilton co., N. Y., 1704 e.
- FOREST, Hardin co., Ohio, 928 e.
- FORK RUN SUMMIT, Va., 2325 e.
- FORKS, N. Y., 881 e.
- FORKS' HOUSE, Placer co., Cal., 3622 e.
- FORREST HILL, Boston and Prov. R. R., Norfolk co., Mass., 42 e.
- FORRESTVILLE, Lake Huron, Mich., 674 e., 43° 40' n. lat., 82° 34' lon. w., 45° t.
- FORT ADAMS, R. I., 40 e., 41° 29' n. lat., 71° 20' lon. w., 51.45 r. f.
- FORT ALBANY, Va., 150 e., 38° 51' n. lat., 77° 03' lon. w.
- FORT ANN, N. Y., 1430 e., 43° 03' n. lat., 73° 46' lon. w.
- FORT ARBUCKLE, Ind. T., 1000 e., 34° 27' n. lat., 97° 09' lon. w., 60 t., 30.57 r. f.
- FORT ARMSTRONG, Ill., 530 e., 41° 30' n. lat., 90° 40' lon. w., 50' t.
- FORT ATKINSON, Kans., 2330 e., 37° 47' n. lat., 100° 14' lon. w., 54° t.
- FOKT ATKINSON, Iowa, 700 e., 43° n. lat., 92° lon. w., 46° t., 39.74 r. f.
- FORT BAKER, Md., 289 e., 38° 51' 31" n. lat., 76° 57' 52" lon. w.
- FORT BARNARD, Va., 203 e., 38° 50' 54" n. lat., 77° 05' lon. w.
- FORT BARRANCAS, Fla., 20 e., 30° 21' n. lat., 87° 18' lon. w., 57.20 r. f.
- FORT BAYARD, New Mex., 4450 e., 32° 40' n. lat., 108° 25' lon. w.
- FORT BAYARD, Md., 344 e., 38° 57' n. lat., 77° 05' lon. w.
- FORT BELKNAP, Tex., 1600 e., 33° 08' n. lat., 98° 48' lon. w., 64 t., 28.05 r. f.
- FORT BELLINGHAM, Wash. Ter., 88 e., 48° 45' n. lat., 122° 30' lon. w., 29.67 r. f.
- FORT BENNETT, Va., 168 e., 38° 53' n. lat., 77° 04' lon. w.
- FORT BENTON, Mont., 2780 e., 47° 49' n. lat., 110° 36' lon. w., 48° t.
- FORT BERTHOUD'S PASS, Colo., 9325 e.
- FORT BIDWELL, Cal., 4680 e., 41° 51' n. lat., 120° 06' lon. w., 32.91 r. f.
- FORT BLISS, Tex., 3830 e., 31° 47' n. lat., 106° 30' lon. w., 9.56 r. f.
- FORT BRADY, Mich., 600 e., 46° 30' n. lat., 84° 43' lon. w., 30.32 r. f.

- FORT BRIDGER, Wyo., 6656 e., 41° 20' n. lat., 110° 23' lon. w., 6.12 r. f.
- FORT BROOKE, Fla., 20 e., 28° n. lat., 82° 28' lon. w., 72° 48 t., 55.57 r. f.
- FORT BROWN, Tex., 50 e., 26° 54' n. lat., 97° 26' lon. w., 74° t., 33.65 r. f.
- FORT BUCHANAN, Ariz., 5330 e., 31° 40' n. lat., 111° 35' lon. w., 58° t., 23.11 r. f.
- FORT BUFORD, Dak., 1900 e., 48° 01' n. lat., 103° 58' lon. w.
- FORT BUNKER HILL, Md., 248 e., 38° 56' n. lat., 76° 59' lon. w.
- FORT CALHOUN, Nebr., 1327 e.
- FORT CANBY, Ariz., 6500 e.
- FORT CARROLL, Md., 173 e., 38° 50' n. lat., 77° lon. w.
- FORT CASCADES, Wash., 50 e., 45° 39' n. lat., 121° 50' lon. w., 49° 68 t., 64.57 r. f.
- FORT CASS, Va., 237 e., 38° 53' n. lat., 77.04 lon. w.
- FORT C. F. SMITH, Va., 234 e., 38° 54' n. lat., 77° 05' lon. w.
- FORT CHADBOURNE, Tex., 2120 e., 32° 02' n. lat., 100° 05' lon. w., 62° 38 t., 22.89 r. f.
- FORT CHEPWYAN, Huds. Bay Ter., 700 e., 58° 43' n. lat., 111° 48' lon. w., 32° t.
- FORT CHURCHILL, Nev., 4284 e., 39° 17' n. lat., 119° 19' lon. w., 5.67 r. f.
- FORT CHURCHILL, Huds. Bay Ter., 20 e., 59° n. lat., 93° 10' lon. w., 19° t.
- FORT CLARK, Tex., 1000 e., 29° 17' n. lat., 100° 25' lon. w., 62° t., 22.38 r. f.
- FORT CLARK, Dak., 1876 e.
- FORT COLUMBUS, N. Y., 23 e., 40° 41' n. lat., 74° 01' lon. w., 53° t., 43.24 r. f.
- FORT CONRAD, New Mex., 4576 e., 33° 34' n. lat., 107° 09' lon. w., 59° t., 6.76 r. f.
- FORT CONSTITUTION, N. H., 40 e., 43° 04' n. lat., 70° 42' lon. w., 45° 52 t., 35.58 r. f.
- FORT CORCORAN, Va., 175 e., 38° 53' n. lat., 77° 04' lon. w.
- FORT COLOGNE, Ottawa, Can., 250 e., 45° 50' n. lat., 77° 52' lon. w., 41° 08 t.
- FORT CRAIG, Va., 203 e., 38° 52 n. lat., 77° 04' lon. w.
- FORT CRAIG, New Mex., 4576 e., 33° 26' n. lat., 107° 08' lon. w., 11.67 r. f.
- FORT CRAWFORD, Wis., 640 e., 43° 65' n. lat., 91° w. lon., 47° t., 31.40 r. f.
- FORT CRITTENDEN, Utah, 4860 e.
- FORT CROGHAN, Iowa, 1250 e.
- FORT CROGHAN, Tex., 1000 e., 30° 40' n. lat., 98° 31' lon. w., 65° t., 36.56 r. f.
- FORT CROOK, Cal., 3390 e., 41° 61' n. lat., 121° 25' lon. w., 23.68 r. f.
- FORT CROSS, Md., 322 e., 38° 57' n. lat., 77° 07' lon. w.
- FORT DALLAS, Fla., 20 e., 25° 55' n. lat., 80° 20' lon. w., 74° t., 21.74 r. f.
- FORT DALLAS, Oreg., 350 e., 45° 36' n. lat., 120° 55' lon. w., 52° t., 21.74 r. f.
- FORT D. A. RUSSELL, Wyo., 6455 e.
- FORT DAVIS, Md., 336 e., 38° 59' n. lat., 77° 07' lon. w.
- FORT DAVIS, Tex., 4700 e., 30° 24' n. lat., 103° 37' lon. w., 18.7 r. f.
- FORT DEFIANCE, New Mex., 6500 e., 35° 43' n. lat., 109° 10' lon. w., 46 t., 14.21 r. f.
- FORT DELAWARE, Del., 10 e., 39° 35' n. lat., 75° 34' lon. w., 55° t., 29.21 r. f.
- FORT DENVER, Colo., 5000 e.
- FORT DE RUSSY, Md., 354 e., 38° 57' n. lat., 77° 02' lon. w.
- FORT DES MOINES, Iowa, 780 e., 41° 32' n. lat., 93° 38' lon. w., 49° t., 26.56 r. f.
- FORT DODGE, Ill., 944 e., 42° 28' n. lat., 94° 03' lon. w., 47° 4 t., 26.82 r. f.
- FORT DUNCAN, Tex., 1460 e.
- FORT EDWARD, N. Y., 150 e., 43° 13' n. lat., 73° 42' lon. w., 45° 08 t., 59.73 r. f.
- FORT ELLIS, Mont., 4800 e.
- FORT ELLSWORTH, Va., 149 e., 38° 48' n. lat., 77° 05' lon. w.
- FORT ENTERPRISE, Huds. Bay Ter., 800 e., 64° 28' n. lat., 113° 06' lon. w., 14° t.
- FORT ETHAN ALLEN, Va., 285 e., 38° 55' n. lat., 77° 07' lon. w.
- FORT EWELL, Tex., 200 e., 75° 05' n. lat., 98° 57' lon. w., 70° t., 34.58 r. f.
- FORT FAIRFIELD, Me., 415 e., 46° 46' n. lat., 67° 49' lon. w., 38° 10 t.
- FORT FANNING, Fla., 50 e., 29° 35' n. lat., 83° lon. w., 70° t.
- FORT FETTERMAN, Wyo., 5012 e.
- FORT FILLMORE, N. Mex., 3937 e., 32° 14' n. lat., 106° 11' lon. w., 63° 90 t., 8.42 r. f.
- FORT FRANKLIN, Huds. Bay Ter., 500 e., 65° 12' n. lat., 124° lon. w., 17 t.
- FORT GAINES, Md., 403 e., 38° 56' n. lat., 77° 04' lon. w.
- FORT GARLAND, Colo., 8365 e., 37° 32' n. lat., 105° 40' lon. w., 6.11 r. f.
- FORT GAMBLE, Fla., 50 e.
- FORT GARY, Huds. Bay Ter., 760 e., 50° 15' n. lat., 97° lon. w., 36° t.
- FORT GATES, Tex., 1000 e., 31° 26' n. lat., 97° 49' lon. w., 66° 12 t.
- FORT GEORGE, Duval co., Fla., 10 e.
- FORT GEORGE, Wash., 100 e., 46° 18' n. lat., 123° lon. w., 51° t.
- FORT GIBSON, Ind. T., 560 e., 35° 47' n. lat., 95° 10' lon. w., 60° t., 36.46 r. f.
- FORT GRAHAM, Tex., 900 e., 31° 56' n. lat., 97° 26' lon. w., 65° t., 40.58 r. f.
- FORT GRATIOT, Mich., 598 e., 42° 59' n. lat., 82° 25' lon. w., 46° t., 32.34 r. f.
- FORT GREBLE, Md., 178 e., 38° 29' n. lat., 77° lon. w.
- FORT HAILEE, Fla., 50 e.

- FORT HALL, Idaho, 4500 e., 43° 01' n.  
lat., 112° 29' 54" lon. w.
- FORT HALLECK, Wyo., 7800 e.
- FORT HAMER, Fla., 20 e.
- FORT HAMILTON, N. Y., 25 e., 40° 36'  
n. lat., 74° 02' lon. w., 42.55 r. f.
- FORT HARKER, Kans., 1484 e., 38° 43'  
n. lat., 98° 15' lon. w.
- FORT HAYS, Kans., 2107 e., 38° 59' n.  
lat., 99° lon. w., 50° 96 t.
- FORT HEILMAN, Fla., 25 e.
- FORT HENDERSON, Fla., 25 e.
- FORT HOLMES, Fla., 50 e.
- FORT HOWARD, Wis., 620 e., 44° 30' n.  
lat., 88° 05' lon. w., 44° 92 t., 34.62 r. f.
- FORT HUMBOLDT, Cal., 50 e., 40° 45' n.  
lat., 124° 10' lon. w., 51° 40 t., 35.92 r. f.
- FORT INDEPENDENCE, Mass., 50 e., 42°  
20' n. lat., 71° lon. w., 48 t., 39.14 r. f.
- FORT INGE, Tex., 845 e., 29° 10' n. lat.,  
99° 47' lon. w., 67° t., 25.46 r. f.
- FORT JACKSON, La., 10 e.
- FORT JEFFERSON, Fla., 11 e.
- FORT JESUP, Va., 80 e., 31° 35' n. lat.,  
93° 47' lon. w., 68° 03 t.
- FORT JONES, Cal., 2570 e., 41° 36' n.  
lat., 122° 52' lon. w., 51° 40 t., 21.70 r. f.
- FORT JOHNSTON, N. C., 20 e., 34° n. lat.,  
78° 05' lon. w., 65° 68 t., 46.01 r. f.
- FORT KEARNEY, Md., 304 e., 38° 57' n.  
lat., 77° 03' lon. w.
- FORT KEARNEY, Nebr., 2360 e., 40° 38'  
n. lat., 98° 57' lon. w., 48° 50 t., 25.25 r. f.
- FORT KEARNEY, Wyo., 6000 e.
- FORT KENT, Me., 575 e., 47° 15' n. lat.,  
68° 35' lon. w., 37° t., 36.46 r. f.
- FORT KERBY, Md., 337 e., 38° 57' n. lat.,  
77° 07' lon. w.
- FORT KING, Fla., 50 e., 29° 10' n. lat.,  
82° 10' lon. w., 70° t.
- FORT KLAMATH, Oreg., 4200 e., 42° 40'  
n. lat., 121° 54' lon. w.
- FORT LANCASTER, Tex., 2350 e., 30°  
42' n. lat., 101° 25' lon. w., 26.25 r. f.
- FORT LANE, Oreg., 2000 e., 42° 24' n.  
lat., 122° 30' lon. w.
- FORT LARAMIE, Nebr., 4519 e., 42° 12'  
n. lat., 104° 31' lon. w., 50° t., 15.18 r. f.
- FORT LARNED, Kans., 1932 e., 38° 10' n.  
lat., 98° 57' lon. w., 52° 38 t., 24.88 r. f.
- FORT LEAVENWORTH, Kans., 896 e.,  
39° 21' n. lat., 94° 48' lon. w., 92° 78 t.,  
31.74 r. f.
- FORT LIARD, Huds. Bay Ter., 500 e., 59°  
30' n. lat., 121° lon. w., 30° t.
- FORT LINCOLN, Md., 218 e., 38° 55' n.  
lat., 76° 57' lon. w.
- FORT LYON, Cal., 4000 e., 38° 08' n. lat.,  
103° 50' lon. w., 12.09 r. f.
- FORT LYON, Va., 170 e., 38° 47' n. lat.,  
77° 04' lon. w.
- FORT McHENRY, Md., 36 e., 39° 16' n.  
lat., 76° 35' lon. w., 54° 36 t., 41.10 r. f.
- FORT MCINTOSH, Tex., 806 e., 27° 30' n.  
lat., 99° 29' lon. w., 17.84 r. f.
- FORT MCKAVETT, Tex., 2060 e., 30° 55'  
n. lat., 100° 05' lon. w., 63° t., 22.79 r. f.
- FORT MACKINAC, Mich., 728 e., 45° n.  
lat., 84° 33' lon. w., 41° t., 23.87 r. f.
- FORT MACON, N. C., 20 e., 34° 41' n.  
lat., 76° 40' lon. w., 62° 23 t.
- FORT MCRAE, N. Mex., 4500 e., 33° 18'  
n. lat., 107° 03' lon. w.
- FORT MADISON, Iowa, 600 e., 40° 37' n.  
lat., 91° 28' lon. w., 51° t., 42 r. f.
- FORT MAHAN, Md., 170 e., 38 53' n.  
lat., 76° 56' lon. w.
- FORT MANSFIELD, Md., 305 e., 38° 57'  
n. lat., 77° 05' lon. w.
- FORT MARCY, N. Mex., 6846 e., 35° 41'  
n. lat., 106° 02' lon. w., 16.65 r. f.
- FORT MARCY, Va., 275 e., 38° 56' n. lat.,  
77° 07' lon. w.
- FORT MARION, St. Augustine, Fla., 25  
e., 29° 54' n. lat., 81° 18' lon. w., 72°  
66° t., 31.8 r. f.
- FORT MARTIN SCOTT, Tex., 1300 e., 30°  
10' n. lat., 99° 45' lon. w., 62° t., 32.53 r. f.
- FORT MASON, Tex., 1200 e., 30° 50' n.  
lat., 99° 10' lon. w., 29 r. f.
- FORT MASSACHUSETTS, Col., 8365 e.,  
37° 32' n. lat., 105° 23' lon. w. 41° t.,  
17 r. f.
- FORT MEADE, Fla., 80 e., 28° 01 n. lat.,  
82° lon. w., 71° t., 39.90 r. f.
- FORT MERRILL, Tex., 150 e., 28° 17' n.  
lat., 98 lon. w., 71° 04 t., 29.53 r. f.
- FORT MEIGS, Md., 304 e., 38° 52' n. lat.,  
76° 55' lon. w.
- FORT MIFFLIN, Pa., 20 e., 39° 52' n. lat.,  
75° 12' lon. w., 53° t., 45.41 r. f.
- FORT MILLER, Cal., 402 e., 37° n. lat.,  
119° 40' lon. w., 66° t., 19 r. f.
- FORT MILLER, N. Y., 131 e.
- FORT MOJAVE, Ariz., 604 e., 35° 06' n.  
lat., 114° 35' lon. w., 2.51 r. f.
- FORT MONROE, Va., 10 e., 37 n. lat., 76°  
18' lon. w., 59° t., 45.18 r. f.
- FORT MORGAN, Ala., 20 e., 30° 14' n.  
lat., 88° lon. w., 67° t.
- FORT MORGAN, Col., 4500 e., 40° 15' n.  
lat., 103° 46' lon. w.
- FORT MOULTRIE, S. C., 25 e., 32° 44'  
n. lat., 79° 51' lon. w., 65° 78 t., 45.5 r. f.
- FORT MYERS, Fla., 50 e., 26° 38' n. lat.,  
82° lon. w., 75° t., 56.55 r. f.
- FORT NIAGARA, N. Y., 262 e., 43° 15'  
n. lat., 79° 08' lon. w., 30.75 r. f.
- FORT NORMAN, Brit. Amer., 200 e., 64°  
n. lat., 124° lon. w.
- FORT NORTH, Tex., 1100 e.
- FORT ONTARIO, N. Y., 310 e., 43° 20'  
n. lat., 76° 40' lon. w., 30.51 r. f.
- FORT ORFORD, Oreg., 50 e., 42° 44' n.  
lat., 12° 40' 29" lon. w., 53° t., 70.59  
r. f.

- FORT OWEN, Mont., 3284 e.  
 FORT PHIL KEARNEY, Mont., 6000 e.,  
 $44^{\circ} 30'$  n. lat.,  $106^{\circ} 50'$  lon. w.  
 FORT PIERCE, Fla., 30 e.,  $27^{\circ} 30'$  n. lat.,  
 $80^{\circ} 20'$  lon. w.,  $63^{\circ} 10'$  t., 73 r. f.  
 FORT PIERRE, Dak., 1456 e.,  $44^{\circ} 23'$  n.  
 lat.,  $100^{\circ} 12'$  lon. w.,  $57^{\circ} 9$  t., 13.51 r. f.  
 FORT PIKE, La., 10 e.,  $30^{\circ} 10'$  n. lat.,  
 $89^{\circ} 38'$  lon. w., 69.86 t., 70.92 r. f.  
 FORT PLAIN, Erie Canal, N. Y., 301 e.  
 FORT PLEASANT, Fla., 50 e.  
 FORT POINT LIGHT-HOUSE, Cal., 53  
 e.,  $37^{\circ} 48'$  n. lat.,  $122^{\circ} 27'$  lon. w., 25.  
 68 r. f.  
 FORT POLK, Tex., 15 e.  
 FORT PORKE, N. Y., 660 e.  
 FORT PREBLE, Me., 31 e.,  $43^{\circ} 39'$  n. lat.,  
 $70^{\circ} 13'$  lon. w.,  $46^{\circ} 67$  t., 45.14 r. f.  
 FORT QUITMAN, Tex., 3710 e.,  $30^{\circ} 40'$   
 n. lat.,  $105^{\circ} 10'$  lon. w.,  $70^{\circ} 10$  t., 6.26 r. f.  
 FORT RANDALL, Dak., 1245 e.,  $43^{\circ} 01'$   
 n. lat.,  $98^{\circ} 12$  lon. w.,  $46^{\circ} 80$  t., 16.51 r. f.  
 FORT READING, Cal., 674 e.,  $40^{\circ} 30'$  n.  
 lat.,  $112^{\circ} 5'$  lon. w.,  $62^{\circ} 10$  t., 29.11 r. f.  
 FORT RELIANCE, Huds. Bay Ter., 600  
 e.,  $62^{\circ} 46'$  n. lat.,  $109^{\circ} 10$  lon. w.  
 FORT RENO, Md., 429 e.,  $38^{\circ} 57'$  n. lat.,  
 $77^{\circ} 04'$  lon. w.  
 FORT REYNOLDS, Va., 207 e.,  $38^{\circ} 50'$   
 n. lat.,  $77^{\circ} 05'$  lon. w.  
 FORT RICHARDSON, Va., 225 e.,  $38^{\circ} 51'$   
 n. lat.,  $77^{\circ} 04'$  lon. w.  
 FORT RICKETTS, Md., 294 e.,  $38^{\circ} 51'$   
 n. lat.,  $76^{\circ} 58$  lon. w.  
 FORT RIDGLEY, Minn., 1230 e.,  $44^{\circ} 15'$   
 n. lat.,  $94^{\circ} 45'$  lon. w.,  $43^{\circ} .82$  t.  
 FORT RILEY, Kans., 1300 e.,  $39^{\circ} 10$  n. lat.,  
 $96^{\circ} 30'$  lon. w.,  $52^{\circ} 70$  t., 23.63 r. f.  
 FORT RIPLEY, Minn., 1130 e.,  $46^{\circ} 10$  n.  
 lat.,  $96^{\circ} 24'$  lon. w.,  $40^{\circ} 25$  t., 25.11 r. f.  
 FORT ROSS, Cal., 50 e.,  $38^{\circ} 35'$  n. lat.,  
 $123^{\circ} 10$  lon. w.,  $57^{\circ} 10$  t.  
 FORT RUBY, Nev., 5922 e.,  $40^{\circ} 01'$  n. lat.,  
 $115^{\circ} 35'$  lon. w., 17.27 r. f.  
 FORT RUSSELL, Fla., 50 e.  
 FORT SABINE, La., 9 e.,  $29^{\circ} 45'$  n. lat.,  
 $93^{\circ} 50'$  lon. w.,  $66^{\circ} 10$  t.  
 FORT ST. PHILIP, La., 0 e.,  $29^{\circ} 25'$  n.  
 lat.,  $89^{\circ} 30'$  lon. w.,  $70^{\circ} 10$  t.  
 FORT SANDERS, Wyo., 7163 e.  
 FORT SAN DIEGO, Cal., 150 e.,  $32^{\circ} 42'$   
 n. lat.,  $117^{\circ} 14'$  lon. w., 9.16 r. f.  
 FORT SARATOGA, Md., 186 e.,  $38^{\circ} 15'$   
 n. lat.,  $76^{\circ} 88'$  lon. w.  
 FORT SCOTT, Kans., 1000 e.,  $37^{\circ} 45'$  n.  
 lat.,  $94^{\circ} 45'$  lon. w.,  $56^{\circ} 10$  t., 42.15 r. f.  
 FORT SCOTT, Va., 166 e.,  $38^{\circ} 50'$  n. lat.,  
 $77^{\circ} 03'$  lon. w.  
 FORT SEDGWICK, Colo., 3600 e.  
 FORT SEVERN, Md., 20 e.,  $38^{\circ} 59'$  n.  
 lat.,  $76^{\circ} 29'$  lon. w.,  $55^{\circ} 10$  t., 48.61 r. f.  
 FORT SHANNON, Fla., 25 e.,  $29^{\circ} 34'$  n.  
 lat.,  $81^{\circ} 39'$  lon. w., 47.68 r. f.  
 FORT SHAW, Mont., 6000 e.  
 FORT SIMMONS, Md., 305 e.,  $38^{\circ} 57'$  n.  
 lat.,  $77^{\circ} 05'$  lon. w.  
 FORT SIMPSON, Huds. Bay Ter., 400 e.,  
 $61^{\circ} 50'$  n. lat.,  $121^{\circ} 57'$  lon. w.,  $26^{\circ} 10$  t.  
 FORT SLEMMER, Md., 328 e.,  $38^{\circ} 56'$  n.  
 lat.,  $76^{\circ} 59'$  lon. w.  
 FORT SLOCUM, Md., 376 e.,  $38^{\circ} 57'$  n.  
 lat.,  $77^{\circ} 06'$  lon. w.  
 FORT SMITH, Ark., 460 e.,  $35^{\circ} 23'$  n.  
 lat.,  $94^{\circ} 29'$  lon. w.,  $60^{\circ} 10$  t., 40.36 r. f.  
 FORT SNELLING, Minn., 820 e.,  $44^{\circ} 53'$   
 n. lat.,  $93^{\circ} 10'$  lon. w.,  $44^{\circ} .54$  t., 25.50  
 r. f.  
 FORT SNYDER, Md., 180 e.,  $38^{\circ} 50'$  n.  
 lat.,  $76^{\circ} 59'$  lon. w.  
 FORT STAMBAUGH, Wyo., 7684 e.  
 FORT STANTON, N. Mex., 5000 e.,  $32^{\circ} 29'$   
 n. lat.,  $105^{\circ} 38'$  lon. w.,  $54^{\circ} 10$  t., 20.35 r. f.  
 FORT STEELE, Wyo., 6840 e.  
 FORT STELACOOM, Wash., 300 e.,  $47^{\circ}$   
 $10'$  n. lat.,  $122^{\circ} 25'$  lon. w.,  $49^{\circ} .29$  t.,  
 $43^{\circ} 98$  r. f.  
 FORT STEVENS, Md., 321 e.,  $38^{\circ} 57'$  n.  
 lat.,  $77^{\circ} 01'$  lon. w.  
 FORT STOCKTON, Tex., 4950 e.,  $30^{\circ} 20'$   
 n. lat.,  $102^{\circ} 30'$  lon. w.  
 FORT STRONG, Va., 238 e.,  $38^{\circ} 53'$  n.  
 lat.,  $77^{\circ} 05'$  lon. w.  
 FORT SULLIVAN, Me., 70 e.,  $44^{\circ} 54'$  n.  
 lat.,  $66^{\circ} 59'$  lon. w.,  $42^{\circ} .95$  t., 39.41 r. f.  
 FORT TEJOU, Cal., 3240 e.,  $34^{\circ} 55'$  n.  
 lat.,  $118^{\circ} 53'$  lon. w.,  $57^{\circ} 10$  t., 19.53 r. f.  
 FORT TERRETT, Tex., 1320 e.,  $30^{\circ} 23'$   
 n. lat.,  $100^{\circ} 16'$  lon. w., 27.10 r. f.  
 FORT THAYER, Md., 151 e.,  $38^{\circ} 55'$  n.  
 lat.,  $76^{\circ} 57'$  lon. w.  
 FORT THORN, N. Mex., 4500 e.,  $32^{\circ} 47'$   
 n. lat.,  $107^{\circ} 21'$  lon. w.,  $59^{\circ} 10$  t., 14.63 r. f.  
 FORT TILLINGHAST, Va., 241 e.,  $38^{\circ} 52'$   
 n. lat.,  $77^{\circ} 04'$  lon. w.  
 FORT TONGASS, Alaska, 20 e.  
 FORT TOTTEN, Md., 321 e.,  $38^{\circ} 56'$  n.  
 lat.,  $76^{\circ} 59'$  lon. w.  
 FORT TOWNSEND, Wash., 135 e.,  $48^{\circ} 05'$   
 n. lat.,  $122^{\circ} 45'$  lon. w.  
 FORT TOWSON, Ind. Ter., 300 e.,  $34^{\circ} 10$  n.  
 lat.,  $95^{\circ} 33'$  lon. w.,  $61^{\circ} .69$  t., 51.08 r. f.  
 FORT TRUMBULL, Conn., 23 e.,  $41^{\circ} 22'$   
 n. lat.,  $72^{\circ} 05'$  lon. w.,  $55^{\circ} 10$  t., 44.69 r. f.  
 FORT UMPQUA, Oreg., 8 e.,  $43^{\circ} 42'$  n.  
 lat.,  $124^{\circ} 10'$  lon. w.,  $51^{\circ} 20$  t., 67.41 r. f.  
 FORT UNION, Dak., 2000 e.,  $48^{\circ} 10$  n. lat.,  
 $104^{\circ} 10$  lon. w.,  $46^{\circ} 10$  t.  
 FORT UNION, N. Mex., 6670 e.,  $35^{\circ} 54'$   
 n. lat.,  $104^{\circ} 57'$  lon. w.,  $49^{\circ} 10$  t., 21.88 r. f.  
 FORT VANCOUVER, Wash., 50 e.,  $45^{\circ} 40'$  n. lat.,  $122^{\circ} 30'$  lon. w.,  $52^{\circ} 10$  t., 38.84 r. f.  
 FORT WACAHOOTEE, Fla., 50 e.  
 FORT WAGNER, Md., 289 e.,  $38^{\circ} 51'$  n.  
 lat.,  $76^{\circ} 57'$  lon. w.  
 FORT WALLA-WALLA, Wash., 999 e.,  
 $46^{\circ} 03'$  n. lat.,  $118^{\circ} 20'$  lon. w., 19.48 r. f.

- FORT WARD, Va., 285 e.,  $38^{\circ} 49'$  n. lat.,  $77^{\circ} 05'$  lon. w.
- FORT WASHINGTON, Md., 60 e.,  $38^{\circ} 43'$  n. lat.,  $77^{\circ} 06'$  lon. w.,  $57^{\circ} .80$  t., 45.2 r. f.
- FORT WASHINGTON, Pa., 162 e.
- FBRT WASHITA, Ind. Ter., 645 e.,  $34^{\circ} 14'$  n. lat.,  $96^{\circ} 38'$  lon. w.,  $62^{\circ} .21$  t., 41.66 r. f.
- FORT WAYNE, Allen co., Ind., 800 e.,  $41^{\circ}$  n. lat.,  $85^{\circ}$  lon. w.
- FORT WEBSTER, N. Mex., 6350 e.,  $32^{\circ} 48'$  n. lat.,  $108^{\circ} 05'$  lon. w.,  $54^{\circ} .80$  t., 19.46 r. f.
- FORT WEELOCK, Fla., 50 e.
- FORT WHIPPLE, Ariz., 6000 e.,  $34^{\circ} 27'$  n. lat.,  $117^{\circ} 11'$  lon. w., 22.56 r. f.
- FORT WILKINS, Mich., 630 e.,  $47^{\circ} 30'$  n. lat.,  $88^{\circ}$  lon. w.,  $41^{\circ}$  t.
- FORT WILLIAM, Lake Sup., 620 e.,  $48^{\circ} 23'$  n. lat.,  $89^{\circ} 27'$  lon. w., 36 t.
- FORT WINNEBAGO, Wis., 770 e.,  $43^{\circ} 31'$  n. lat.,  $89^{\circ} 28'$  lon. w.,  $45^{\circ} .t.$ , 27.49 r. f.
- FORT WOLCOTT, R. I., 20 e.,  $41^{\circ} 30'$  n. lat.,  $71^{\circ} 18'$  lon. w.,  $56^{\circ} .6$  t.
- FORT WOOD, La., 20 e.,  $30^{\circ} 01'$  n. lat.,  $89^{\circ} 51'$  lon. w., 69 t.
- FORT WOODBURY, Va., 236 e.,  $38^{\circ} 53'$  n. lat.,  $77^{\circ} 04'$  lon. w.
- FORT WORTH, Tex., 1100 e.,  $32^{\circ} 40'$  n. lat.,  $97^{\circ} 25'$  lon. w.,  $63^{\circ} .t.$ , 40.86 r. f.
- FORT WORTH, Va., 267 e.,  $38^{\circ} 48'$  n. lat.,  $77^{\circ} 05'$  lon. w.,  $63^{\circ} .t.$
- FORT YUKON, Alaska, 412 e.,  $66^{\circ} 30'$  n. lat.,  $145^{\circ}$  lon. w.
- FORT YUMA, Cal., 200 e.,  $32^{\circ} 44'$  n. lat.,  $114^{\circ} 36'$  lon. w.,  $74^{\circ} .t.$ , 3.46 r. f.
- FOSTER'S BAR, Yuba co., Cal., 1371 e.
- FOSTORIA, Blair co., Pa., 1049 e.
- FOULA MT., Shetland Islands, 1369 e.,  $60^{\circ} 08'$  n. lat.,  $2^{\circ} 6'$  lon. w.
- FOUNTAIN, El Paso co., Cal., 5400 e.
- FOUNTAIN MILLS, Westmoreland co., Pa., 10 6 e.
- FOURCHE RENAUD, Washington co., Mo., 986 e.
- FOXBORO SUMMIT, Bost. and Prov. R. R., Mass., 325 e.
- FRAMINGHAM, Mass., 150 e.,  $42^{\circ} 18'$  n. lat.,  $71^{\circ} 27'$  lon. w.
- FRANKFORT, Erie Canal, N. Y., 424 e.
- FRANKFORT, Mich., 614 e.,  $44^{\circ} 28'$  n. lat.,  $86^{\circ} 14'$  lon. w.
- FRANKFORT, Pa., 30 e.
- FRANKLIN, Mass., 288 e.
- FRANKLIN, N. H., 110 e.
- FRANKLIN, Ohio, 960 e.,  $39^{\circ} 30'$  n. lat.,  $84^{\circ}$  lon. w.
- FRANKLIN, Franklin co., N. Y., 703 e.,  $44^{\circ} 50'$  n. lat.,  $74^{\circ} 23'$  lon. w.
- FRANKLIN, Venango co., Pa., 980 e.,  $41^{\circ} 24'$  n. lat.,  $79^{\circ} 55'$  lon. w.,  $50^{\circ} .41$  t., 31.59 r. f.
- FRANKLIN, Vt., 433 e.
- FRANKLIN, Wis., 697 e.
- FRANKLIN, Steuben co., N. Y., 1494 e.,  $42^{\circ} 34'$  n. lat.,  $77^{\circ} 20'$  lon. w.,  $49^{\circ} .43$  t., 32.98 r. f.
- FRANKLIN ISLAND, St. George's river, Me., fixed light, 50 e.,  $45^{\circ} 51'$  n. lat.,  $60^{\circ} 10'$  lon. w.
- FRANKLINVILLE, N. Y., 1425 e.
- FRANK'S ISLAND, light-house, Miss. riv., 78 e.,  $29^{\circ} 08' 30''$  n. lat.,  $89^{\circ} 01' 24''$  lon. w.
- FRANKSTON, Pa., 910 e.
- FREDERIC, Iowa, 716 e.
- FREDERICK, Md., 550 e.,  $39^{\circ} 24'$  n. lat.,  $77^{\circ} 18'$  lon. w.,  $55^{\circ} .t.$ , 48.7 r. f.
- FREDERICKSBURG, Va., 40 e.,  $38^{\circ} 34'$  n. lat.,  $77^{\circ} 38'$  lon. w.
- FREDEDERICKTOWN, Madison co., Mo., 756 e.,  $37^{\circ} 34'$  n. lat.
- FREDERICKTOWN, New Bruns., 50 e.,  $46^{\circ} 03'$  n. lat.,  $66^{\circ} 08'$  lon. w.,  $42^{\circ} .t.$
- FREDONIA ACAEDMY, Chautauque, N. Y., 715 e.,  $41^{\circ} 26'$  n. lat.,  $79^{\circ} 24'$  lon. w.,  $48^{\circ} .t.$ , 36.68 r. f.
- FREEDOM, Ohio, 1100 e.,  $41^{\circ} 13'$  n. lat.,  $81^{\circ} 08'$  lon. w., 49.35 r. f.
- FREEMANSBURG, Pa., 219 e.
- FREEPORIT, Ill., 825 e.
- FREEPORIT, Pa., 1000 e.
- FREEPORIT, Me. Central R. R., Me., 126 e.
- FREIBURG, Germany, 920 e.
- FREMONT, Nebr., 1176 e.
- FREMONT CENTRE, Ill., 736 e.
- FREMONT'S P., Rocky Mts., 13470 e.
- FREMONT'S SPASS, Blue Mts., Cal., 7200 e.
- FRENCHTOWN, N. J., 84 e.
- FRENCHTOWN, Pa., 694 e.
- FRESNILLO, Mex., 7240 e.
- FRIEDENSVILLE, Pa., 430 e.
- FROG LEVEL, Newberry co., S. C., 550 e.
- FROSTBURGH, Md., 1792 e.
- FRYBURG, Me., 424 e.,  $44^{\circ} 03'$  n. lat.,  $70^{\circ} 58'$  lon. w., 45.11 r. f.
- FULTON, S. C., 150 e.,  $33^{\circ} 40'$  n. lat.,  $80^{\circ} 31'$  lon. w., 54.31 r. f.
- FULTON, Ark., 242 e.
- FULTON, N. Y., 345 e.
- FULTON, Penn., 960 e.
- FULTON, Iowa, 741 e.
- FULTON LAKES, (3, 4 and 5), Herkimer co., N. Y., 1645 e.
- FULTON LAKES, (6, 7 and 8), Hamilton co., N. Y., 1776 e.
- FULTONVILLE, N. Y., 295 e.

## G.

- GAINES, Orleans co., N. Y., 757 e.,  $43^{\circ} 17'$  n. lat.,  $78^{\circ} 15'$  lon. w.,  $46^{\circ} .71$  t., 33.50 r. f.
- GAINES LANDING, Chicot co., Ark., 149 e.

- GAINESVILLE, Fla., 184 e.,  $29^{\circ} 35'$  n.  
lat.,  $82^{\circ} 26'$  lon. w., 44.91 r. f.
- GALENA, Ill., 668 e.
- GALESBURG, Ill., 795 e.,  $40^{\circ} 45'$  n. lat.,  
 $90^{\circ} 10'$  lon. w., 35.4 r. f.
- GALESBURG UNIVERSITY, Wis., 775 e.
- GALLIPOLIS, Ohio, 520 e.,  $39^{\circ}$  n. lat.,  
 $82^{\circ} 01'$  lon. w., 38.35 r. f.
- GALT, Cal., 73 e.
- GALVESTON, Tex., 0 to 5 e.,  $29^{\circ} 18'$  n.  
lat.,  $95^{\circ} 01'$  lon. w.,  $74^{\circ}$  t.
- GAMBIER, Knox co., Ohio, 1000 e.,  $40^{\circ}$   
 $20' 30''$  n. lat.
- GANGES RIVER, source of, Hindostan,  
15000 e.,  $31^{\circ}$  n. lat.,  $7^{\circ}$  lon. e.
- GANNETT, Nebr., 2752 e.
- GAP SUMMIT, Penn., 560 e.
- GARDEN PRAIRIE, Ill., 804 e.
- GARDINER, Kennebec co., Me., 76 e.,  $44^{\circ}$   
 $11'$  n. lat.,  $69^{\circ} 46'$  lon. w., 42.09 r. f.
- GARDNER, Kans.,  $800^{\circ}$  e.,  $38^{\circ} 47'$  n. lat.,  
 $95^{\circ}$  lon. w.
- GARDNER, Fitchburg R. R., Mass., 1014 e.
- GARLICK, Mich., 1440 e.
- GARLUVAPI P., Austria, 9587 e.
- GARRETTSVILLE, Ohio, 900 e.
- GARRETSON'S STATION, Richmond co.,  
N. Y., 25 e.
- GARRISON'S, Putnam co., N. Y., 157 e.
- GARVIN HILL, Hartland, Vt., 1802 e.
- GASTON, N. C., 575 e.,  $36^{\circ} 02'$  n. lat.,  
 $77^{\circ} 45'$  lon. w.,  $59^{\circ}$  t., 43.40 r. f.
- GAVARNIE P., Pyrenees Mt. range, 7654 e.
- GEDEH P., Java, 9856 e.
- GELSH P., Abyssinia, 9700 e.,  $11^{\circ}$  n. lat.,  
 $36^{\circ} 55'$  lon. e.
- GENARO MT., Italy, 4185 e.
- GENESEE RIVER, head-waters of, Potter  
co., Pa., 1912 e.
- GENEVA, N. Y., 567 e.,  $42^{\circ} 53'$  n. lat.,  
 $77^{\circ} 02'$  lon. w., 31.72 r. f.
- GENEVA LAKE, Switzerland, 1230 e.
- GENITO MILLS, Va., 200 e.,  $36^{\circ} 30'$  n.  
lat.,  $77^{\circ} 30'$  lon. w., 47.85 r. f.
- GEORGE'S, Westmoreland co., Pa., 1200 e.
- GEORGETOWN, Fairfield co., Conn., 300  
e.,  $41^{\circ} 15'$  n. lat.,  $73^{\circ} 25'$  lon. w.
- GEORGETOWN, D. C., highest point, 320  
e.,  $38^{\circ} 55'$  n. lat.,  $77^{\circ} 04'$  lon. w., 30.58 r. f.
- GEORGETOWN, Mass., 225 e.,  $42^{\circ} 42'$  n.  
lat.,  $71^{\circ}$  lon. w.
- GEORGIA GULCH PASS, Colo., 11487 e.
- GEORGETOWN, Colo., 8245 e.
- GEORGETOWN, Del., 48 e.,  $38^{\circ} 43'$  n.  
lat.,  $75^{\circ} 22'$  lon. w., 46.14 r. f.
- GEORGETOWN, Conn., 307 e.
- GEORGETOWN, El Dorado co., Cal.,  
2433 e.
- GERASA, Syria, 2000 e.,  $32^{\circ} 20'$  n. lat.,  
 $36^{\circ} 03'$  lon. e.
- GERMAN FLATS, N. Y., 385 e.
- GERMANTOWN, Ohio, 720 e.,  $39^{\circ} 30'$  n.  
lat.,  $84^{\circ} 20'$  lon. w., 34.75 r. f.
- GERMANTOWN, Pa., 100 e.,  $40^{\circ} 03'$  n.  
lat.,  $75^{\circ} 10'$  lon. w.,  $52^{\circ}$  t., 44.18 r. f.
- GETTYSBURG, Pa., 624 e.,  $39^{\circ} 49'$  n.  
lat.,  $77^{\circ} 18'$  lon. w.,  $50^{\circ}$  t., 38.89 r. f.
- GIBBON, Nebr., 2046 e.
- GIBRALTAR, top of the rock, Spain,  
1439 e.
- GIBSONBURG, Luzerne co., Pa., 938 e.
- GIFFORD'S STATION, Richmond co., N.  
Y., 75 e.
- GILA RIVER, mouth of, N. Mex., 254 e.
- GILBERT, Ill., 920 e.
- GILBERT'S PEAK, Wyo., 13182 e.
- GILBERT'S TRADING POST, Wyo.,  
7400 e.,  $42^{\circ} 25'$  n. lat.,  $108^{\circ} 40'$  lon. w.
- GILMER, Upshur co., Tex., 950 e.,  $32^{\circ} 46'$   
n. lat.,  $94^{\circ} 51'$  lon. w.
- GILMORE, Nebr., 976 e.
- GILMORE, Tuscarawas co., Ohio, 1180 e.,  
 $40^{\circ} 18'$  n. lat.,  $81^{\circ} 18'$  lon. w.
- GIRARD, Pa., 875 e.
- GIVEN, Iowa, 499 e.
- GLADE SPRING, Va. and Tenn. R. R.,  
Va., 2078 e.
- GLASCO, N. Y., 150 e.
- GLASSBORO, West. Jersey R. R., N. J.,  
150 e.
- GLATZ, Prussian Silesia, 971 e.
- GLEN CARBON, Phila. and Reading R.  
R., Pa., 1158 e.
- GLENDALE, Iowa, 706 e.
- GLENDALE, Nebr., 1300 e.,  $40^{\circ} 55'$  n.  
lat.,  $96^{\circ} 05'$  lon. w.
- GLEN'S FALLS, N. Y., 282 e.
- GLEN FALLS FEEDER, N. Y., 150 e.
- GLEN GARDNER, Hunterdon co., N. J.,  
450 e.
- GLEN HOUSE, N. H., 1632 e.
- GLENWOOD, Tenn., 481 e.,  $36^{\circ} 28'$  n.  
lat.,  $87^{\circ} 13'$  lon. w.,  $56^{\circ}$  t., 46.63 r. f.
- GLENWOOD, Iowa, 960 e.
- GLIDDEN, Iowa, 1238 e.
- GLOUCESTER, Mass., 45 e.
- GLOVER'S GAP, W. Va., 1145 e.
- GLYNDON, Minn., 827 e.
- GOAT FELL, Isle of Arran, Scotland,  
2865 e.
- GOAT ISLAND, Cal., 340 e.
- GODERICH, Can. West., 576 e.,  $43^{\circ} 44'$   
n. lat.,  $81^{\circ} 43'$  lon. w.,  $45^{\circ}$  t.
- GODWINSVILLE, Erie R. R., N. Y., 137 e.
- GOLCONDA, Nev., 4419 e.
- GOLDEN CITY, Jefferson co., Cal., 5240  
e.,  $39^{\circ} 45'$  n. lat.,  $105^{\circ} 20'$  lon. w.
- GOLD HILL, Colo., 8636 e.
- GOLD RUN, Cal., 3245 e.
- GOLDSBORO, N. C., 102 e.,  $35^{\circ} 20'$  n.  
lat.,  $77^{\circ} 51'$  lon. w., 56.32 r. f.
- GOLIAD, Tex., 50 e.,  $28^{\circ} 35'$  n. lat.,  $97^{\circ}$   
 $15'$  lon. w., 25.13 r. f.
- GONZALES, Tex., 150 e.,  $29^{\circ} 28'$  n. lat.,  
 $97^{\circ} 39'$  lon. w., 36 r. f.
- GOOTY, Brit. Ind., 2171 e.

- GOOD HOPE, Milwaukie co., Wis., 690 e.  
 GOPHER, Kan., 3220 e.  
 GORDON, Pa., 802 e.  
 GORDON'S GAP, Orange and Alex. R R., Va., 740 e.  
 GORDONSVILLE, Orange co., Va., 408e.  
 GORELOI P., Burned Island, Alaska, 8000 e.  
 GORHAM, N. H., 833 e.  
 GRAHAM LAKE, Minn., 1403 e.  
 GORTON, Minn., 1008 e.  
 GOSHEN, Ind., 625 to 700 e.  
 GOSHEN, N. Y., 425 e.,  $41^{\circ} 20'$  n. lat.,  $74^{\circ} 11'$  lon. w.,  $47^{\circ}$  t., 33.30 r. f.  
 GOSHEN, Windham co., Conn., 561 e.,  $41^{\circ} 47'$  n. lat.,  $72^{\circ} 07'$  lon. w.  
 GOSPORT, Owen co., Ind., 593 e.  
 GOTTLAND, Sweden, 2 to 300 e.  
 GOUSTA, Norway, 6000 e.  
 GOVERNEUR, St. Lawrence co., N. Y., 400 e.,  $44^{\circ} 25'$  n. lat.,  $75^{\circ} 35'$  lon. w.,  $43^{\circ} 95$  t., 27.61 r. f.  
 GOWDEYSVILLE, Union co., S. C., 600 e.,  $34^{\circ} 50'$  n. lat.,  $81^{\circ} 36'$  lon. w.  
 GRAFTON, W. Va., 987 e.  
 GRAFTON, Mass., 367 e.  
 GRAFTON, Ozaukee co., Wis., 748 e.  
 GRAHAM, N. C., 670 e.  
 GRAMPIAN HILLS, Pa., 1400 e.,  $41^{\circ}$  n. lat.,  $78^{\circ} 40'$  lon. w., 47.62 r. f.  
 GRANBY, Hartford co., Conn., 182 e.  
 GRANDFATHER MT., Yancey co., N. C., 5556 e.  
 GRANDFATHER MT., Summit, N. C., 5897 e.  
 GRAND HAVEN, Mich., 588 e.,  $43^{\circ} 05'$  n. lat.,  $86^{\circ} 13'$  lon. w.,  $46^{\circ}$  t., 26 r. f.  
 GRAND ISLAND, Nebr., 1850 e.  
 GRANITE CANON, Wyo., 7298 e.  
 GRAND FALLS PORTAGE, Wis., 1066 e.  
 GRAND MONADNOCK SUMMIT, N. H., 5450 e.  
 GRAND PORTAGE, Minn., 1200 e.,  $47^{\circ} 50'$  n. lat.,  $90^{\circ}$  lon. w.,  $37^{\circ}$  t.  
 GRAND RAPIDS, Kent co., Mich., 780 e.,  $43^{\circ}$  n. lat.,  $85^{\circ} 40'$  lon. w.,  $45^{\circ}$  t., 39.65 r. f.  
 GRAND TRAVERSE CITY, Mich., 612 e.  
 GRANGER, Wyo., 6270 e.  
 GRANTVILLE, Middlesex co., Mass., 247 e.  
 GRANT'S SUMMIT, Mass., 918 e.  
 GRANTVILLE, Kans., 779 e.  
 GRANTVILLE, Mass., 140 e.  
 GRANVILLE, N. Y., 250 e.,  $43^{\circ} 20'$  n. lat.,  $73^{\circ} 17'$  lon. w., 31.52 r. f.  
 GRANVILLE, Ohio, 995 e.,  $40^{\circ} 03'$  n lat.,  $82^{\circ} 34'$  lon. w., 48.62 r. f.  
 GRANVILLE PASS, Green Mts., Vt., 2340 e.  
 GRASMERE FELL, Cumberland co., Eng., 2756 e.  
 GRASS LAKE, Jackson co., Mich., 976 e.  
 GRASS VALLEY, Nevada co., Cal., 2090 e.  
 GRAUN, Austria, 4500 e.  
 GRAY'S P., Colo., 14145 e.  
 GRAY'S FERRY, Pa., 29 e.  
 GRAY'S SUMMIT, Franklin co., Mo., 666 e.  
 GRAY, Maine Centr. R. R., Me., 105 e.  
 GRAYLOCK MT., Mass., 3600 e.  
 GREAT BEND, Susqu. Riv., Pa., 315 e.  
 GREAT BEND, Erie R. R., N. Y., 884 e.  
 GREAT CANON, Table Land, Colo., 7000 e.  
 GREAT CANON, top of, Wyo., 6367 e.  
 GREAT CANON, foot of, Wyo., 5745 e.  
 GREAT DOG LAKE, Wis., 1311 e.  
 GREAT FALLS, N. H., 250 e.,  $43^{\circ} 17'$  n. lat.,  $70^{\circ} 32'$  lon. w.  
 GREAT KANAWHA RIV., mouth of, Pt. Pleasant, Ohio, 522 e.  
 GREAT MEADOW, Morris Canal, N. J., 58 e.  
 GREAT PISGAH MT., N. C., 5757 e.  
 GREAT SALT LAKE CITY, Utah, 4200 e.,  $40^{\circ} 46'$  n. lat.,  $112^{\circ} 06'$  lon. w.,  $53^{\circ}$  t., 23.85 r. f.  
 GREAT OR SANDY POINT, fixed light, Nantucket Island, Mass., 70 e.,  $41^{\circ} 23'$   $20''$  n. lat.,  $70^{\circ} 23'$  lon. w.  
 GREEN BAY, Brown co., Wis., 584 e.,  $44^{\circ} 30'$  n. lat.,  $88^{\circ} 06'$  lon. w.,  $44^{\circ}$  t., 31.82 r. f.  
 GREENBRIER RIVER, mouth of, Va., 1371 e.  
 GREENBRIER RIV., near Droop Mt., Va., 1986 e.  
 GREENBRIER CO., Va., 1500 to 2000 e.  
 GREENBUSH, West R. R., N. Y., 26 e.  
 GREENBUSH, Me., 121 e.  
 GREENBUSH, Sheboygan co., Wis., 830 e.  
 GREENCASTLE, Putnam co., Ind., 834 e.,  $39^{\circ} 39'$  n. lat.,  $86^{\circ} 46'$  lon. w.  
 GREENCASTLE, Franklin co., Pa., 650 e.,  $39^{\circ} 45'$  n. lat.,  $77^{\circ} 30'$  lon. w.  
 GREENE SPRINGS, Ala., 500 e.,  $32^{\circ} 50'$  n. lat.,  $87^{\circ} 46'$  lon. w., 48.78 r. f.  
 GREENE, N. Y., 924 e.  
 GREENE, Androscoggin co., Me., 292 e.  
 GREENFIELD, Mass., 182 e.  
 GREENFIELD, Wis., 750 e.  
 GREEN LAKE, Wis., 800 e.,  $43^{\circ} 48'$  n. lat.,  $88^{\circ} 56'$  lon. w.,  $46^{\circ} 03$  t.  
 GREEN LANE, Pa., 230 e.  
 GREEN MOUNTAIN, Me., 1762 e.,  
 GREEN MOUNTAIN, N. H., 5600 e.  
 GREENPORT, Suffolk co., N. Y., 5 e.  
 GREEN RIDGE, Luzerne co., Pa., 710 e.  
 GREEN RIVER CANON, Wyo., 6134 e.  
 GREEN RIVER CITY, Wyo., 6316 e.  
 GREENSBORO, Ala., 350 e.,  $32^{\circ} 40'$  n. lat.,  $87^{\circ} 34'$  lon. w., 55.57 r. f.  
 GREENSBORO, N. C., 843 e.  
 GREENSBORO, Vt., 1504 e.  
 GREENSBURG, Decatur co., Ind., 913 e.

- GREENSBURG, Westmoreland co., Pa., 1136 e.  
 GREEN'S MILLS, Morris Canal, N. J., 44 e.  
 GREEN SPRING FURNACE, Washington co., Md., 500 e.  
 GREENVILLE, Greenville co., S. C., 1050 e.  
 GREENVILLE C. H., Greenville co., S. C., 1500 e.  
 GREENVILLE, N. C., 829 e.  
 GREENVILLE, Mercer co., Pa., 985 e.  
 GREENVILLE, Drake co., Ohio, 1033 e.  
 GREENVILLE, Wyo., 6560 e.  
 GREY'S CREEK, Cole co., Mo., 531 e.  
 GREENWOOD, Carroll co., Miss., 140 e.  
 GREENWICH, Cumberland co., N. J., 30 e., 39° 20' n. lat., 75° 25' lon. w., 39.13 r. f.  
 GREENWOOD, Erie R. R., N. Y., 519 e.  
 GREENWOOD, Greenville co., S. C., 675e.  
 GRENADA, Grenada co., Miss., 225 e.  
 GRIES VIT. PASS, Alps, Switz., 7821 e.  
 GRINNELL, Kans., 2806 e.  
 GRINNELL, Iowa, 993 e.  
 GROTON, Conn., 20 e., 41° 31' n. lat., 72° 12' lon. w., 46.83 r. f.  
 GROTON, Middlesex co., Mass., 239 e.  
 GROTON, Tompkins co., N. Y., 987 e.  
 GROVE CITY, Iowa, 1253 e.  
 GRUNESSESPITZE P., Austria, 8203 e.  
 GUADELUPE PASS, Tex., 5717 e.  
 GUADUAS, New Granada, 3765 e.  
 GUHLATIERI VOLC., S. A., 22000 e., 20° 13' s. lat., 69° 17' lon. w.  
 GUALLILLAS, Bolivia, 14200 e.  
 GUANJUATO, Mex., 6840 e.  
 GUATAVITA LAKE, New Granada, 8700 e.  
 GUATEMALA, Table Lands, Centr. Am., 5000 e., 14° 40' n. lat., 90° 30' lon. w., 54.67 r. f.  
 GUILD HALL, Vt., 835 e.  
 GUILDERLAND, Alb. and Susqu. R. R., N. Y., 323 e.  
 GUILFORD STATION, Piscataquis co., Me., 400 e.  
 GUIONA MT., Greece, 8240 e.  
 GUN KEY LIGHT, Fla., 80 e., 25° 34' n. lat., 79° 18' lon. w.  
 GUTHRIE, Iowa, 1251 e.  
 GUTHSVILLE, Pa., 348 e.  
 GUTTENBERG, Clayton co., Iowa, 690 e., 43° n. lat., 90° 50' lon. w.
- H.**
- HACKENACK RIV., Erie R. R. Crossing, N. J., 14 e.  
 HACKETTSTOWN, N. J., 567 e.,  
 HADDONFIELD, N. J., 73 e.  
 HADLEY, N. Y., 625 e.  
 HAGAR STATION, Iowa., 1045 e.
- HAGERSTOWN, Md., 502 e.  
 HALIFAX, Nova Scotia, 20 e., 44° 39' n., lat., 63° 57' lon. w., 45° t.  
 HALLECK, Nev., 5220 e.  
 HALLOWELL, Kennebec co., Me., 53 e., 44° 17' n. lat., 69° 50' lon. w.  
 HALLVILLE, Wyo., 6590 e.  
 HAMBURG, Pa., 362 e.  
 HAMEY DEPOT, Wash. Ter., 260 e.  
 HAMILTON Can. West, 275 e., 43° 15' n. lat., 79° 57' lon. w., 48° t.  
 HAMILTON ACADEMY, Madison co., N. Y., 1127 e., 42° 29' n. lat., 75° 34' lon. w., 44.82 r. f.  
 HAMILTON, Cal., 260 e.  
 HAMILTON, Butte co. Ohio, 592 e.  
 HAMILTON, Va., 454 e.  
 HAMMONTON, N. J., 84 e.  
 HAMPDEN, Me., 180 e., 44° 44' n. lat., 68° 50' lon. w., 41° t.  
 HAMPTON SUMMIT, Bost. and N. Y. R. R., N. Y., 656 e.  
 HAMPTON, Elizabeth City co., Va., 5 e., 37° 5' n. lat., 76° 20' lon. w.  
 HAMPTON, Wyo., 6500 e.  
 HAMPSBURG, Dauphin co., Pa., 308 e.  
 HANCOCK, Md., 416 e.  
 HANCOCK, Pulaski co., Mo., 1104 e.  
 HANCOCK BARRACKS, Me., 620 e., 46° 07' n. lat., 67° 49' lon. w., 40° t. 36.17 r. f.  
 HANCOCK, N. Y., 923 e.  
 HANCOCK, Va., 414 e.  
 HANGING ROCK, Utah, 5974 e.  
 HANOVER, N. H., 530 e., 43° 42' n. lat., 72° 17' lon. w., 42° t., 40.37 r. f.  
 HANOVER C. H., Hanover co., Va., 86 e.  
 HANOVER JUNC., Pa., 485 e.  
 HANOVER JUNC., Va., 134 e.  
 HARAMUK MT., Asia, 13000 e.  
 HARBOR GRACE, Brit. Amer. Newfoundland 0 e.  
 HARDIN'S CREEK, Iowa, 1026 e.  
 HAREBACKE, Norway, 4575 e.  
 HARLEM, Ill., 645 e.  
 HARMAR, Ohio, 631 e.  
 HARMONY STATION, Iowa, 1021 e.  
 HARNEY, Wyoming, 7857 e.  
 HARPER'S FERRY, Md., 272 e.  
 HARPERSVILLE, N. Y., 1047 e.  
 HARRINGTON, Del., 58 e.  
 HARRISBURG, Pa., 320 e., 40° 16' n. lat., 76° 50' lon. w., 49° t. 41.53 r. f.  
 HARRISBURGH, Saline co., Ill., 459 e.  
 HARRISON, Cumberland co., Me., 300 e.  
 HARRISONBURG, La., 67 e.  
 HARRISONBURG, Va., 1282 e.  
 HARRISON'S GAP., Va., 865 e.  
 HARRIS GROVE, Harris co., Iowa, 900 e., 41° n. lat., 95° lon. w.  
 HART FELL, Scotland, 2635 e.  
 HARTFORD, Hartford co., Conn., 60 e., 41° 46' n. lat., 72° 41' lon. w., 43.79 r. f.

- HARTFORD, Vt., 581 e.  
 HARTWICK, Otsego co., N. Y., 1100 e.,  
 $42^{\circ} 38'$  n. lat.,  $75^{\circ} 01'$  lon. w.,  $46^{\circ}$  t.,  
 $37.38$  r. f.  
 HARVARD, Va., 350 e.,  $38^{\circ} 15'$  n. lat.,  
 $77^{\circ} 34'$  lon. w.,  $47.36$  r. f.  
 HARVARD DEPOT, Worcester co., Mass.,  
 $278$  e.  
 HARVEYBURG, Ind., 3090 e.  
 HATFIELD, Montgomery co., Pa., 305 e.  
 HATZFIELD, Hesse Darmstadt, 2730 e.  
 HAUSBERG, Hesse Darmstadt, 1755 e.  
 HAUT DE HONEC, France, 4391 e.  
 HAVANA, Hale co., Ala., 500 e.,  $32^{\circ} 30'$   
 n. lat.,  $87^{\circ} 41'$  lon. w.  
 HAVANA, Cuba, West Ind., 50 e.,  $23^{\circ} 09'$   
 n. lat.,  $82^{\circ} 22'$  lon. w.,  $78^{\circ} 08$  t., 39.76  
 r. f.  
 HAVANA, Mason co., Ill., 475 e.,  $40^{\circ} 20'$   
 n. lat.,  $89^{\circ} 50'$  lon. w.  
 HAVANA, N. Y., 1041 e.  
 HAVERFORD, Pa., 400 e.  
 HAVERHILL, Mass., 0 to 200 e.  
 HAVRE DE GRACE, Md., 27 e.  
 HAWKINS, N. Y., 803 e.  
 HAWK'S NEST, Fayette co., Va., 1000 e.  
 HAWLEY, Minn., 1145 e.  
 HAWLEY, Pa., 880 e.  
 HAWLEYVILLE, Conn., 303 e.  
 IIAWTHORNE, N. J., 52 e.  
 HAYS, Kans., 1893 e.  
 HAZARD, Wyo., 6325 e.  
 HAZLE CREEK JUNC., Pa., 1325 e.  
 HAZLEHURST, Copiah co., Miss., 415 e.  
 HAZLETON, Luzerne co., Pa., 1800 e.  
 HEBRON, Labrador, 50 e.,  $58^{\circ}$  n. lat.,  $64^{\circ}$   
 lon. w.,  $22^{\circ}$  t.  
 HEBRON POND, Oxford co., Me., 858 e.  
 HEINGMANSVILLE, Pa., 740 e.  
 HEKLA, Iceland, 3950 e.  
 HELDERBURGH HILLS, N.Y., 8 to 1200 e.  
 HELENA, Texas, 600 e.,  $29^{\circ}$  n. lat.,  $97^{\circ}$   
 $56'$  lon. w.  
 HELENA CITY, Mont., 4150 e.,  $46^{\circ} 45'$  n.  
 lat.,  $111^{\circ} 50'$  lon. w.,  $22^{\circ} 14$  r. f.  
 HELLERTOWN, Northampton co., Pa.,  
 $267$  e.  
 HELL GATE, Mont., 3318 e.,  $46^{\circ} 52'$  n.  
 lat.,  $113^{\circ} 59'$  lon. w.  
 HEMATITE, Jefferson co., Nev., 475 e.,  
 $38^{\circ} 11'$  n. lat.,  $90^{\circ} 37'$  lon. w.  
 HEMPSTEAD, Queens co., N. Y., 104 e.  
 HENRIETTA, Monroe co., N. Y., 600 e.,  
 $43^{\circ} 06'$  n. lat.,  $77^{\circ} 51'$  lon. w.,  $36.95$  r. f.  
 HENRYVILLE, Pa., 715 e.  
 HERAT, Afghanistan, Asia, 2500 e.,  $34^{\circ}$   
 $50'$  n. lat.,  $62^{\circ} 30'$  lon. e.  
 HERBERTVILLE, Amador co., Cal., 980 e.  
 HEREDIN, West Ind., 3837 e.  
 HERKIMER CO., N. Y., highest points,  
 $2500$  to  $3000$  e.  
 HERKIMER CO., 1st of 8 Lakes, N. Y.,  
 $1684$  e.
- HERMAN, Gasconade co., Mo., 512 e.  
 HERMIT ISLAND, Pacific Ocean, highest  
 p., 1742 e.  
 HERMITAGE, N. Y., 1500 e.,  $42^{\circ} 45'$  n.  
 lat.,  $78^{\circ} 16'$  lon. w.,  $51.73$  r. f.  
 HERNANDO, Miss., 275 e.,  $34^{\circ} 48'$  n. lat.,  
 $89^{\circ} 55'$  lon. w.  
 HERNDON JUNC., Pa., 423 e.  
 HERON LAKE, Jackson co., Minn., 1361 e.  
 HERRICK, Vt., 2692 e.  
 HESPER, Iowa, 720 e.,  $43^{\circ} 30'$  n. lat.,  
 $91^{\circ} 46'$  lon. w.  
 HIBERNIA, Fla., 15 e.  
 HICKSVILLE, Queens co., N. Y., 151 e.  
 HICKSVILLE, Ohio, 975 e.  
 HIGH BRIDGE, Hunterdon co., N. Y.,  
 $331$  e.  
 HIGHGATE, Vt., 160 e.  
 HIGHLAND, Madison co., Ill., 600 e.,  $38^{\circ}$   
 $43'$  n. lat.,  $89^{\circ} 48'$  lon. w.,  $56^{\circ}$  t., 42.45  
 r. f.  
 HIGHLAND LIGHTS, Monmouth co., N.  
 J., 248 e.,  $40^{\circ} 23'$  n. lat.,  $73^{\circ} 59'$  lon. w.  
 HIGHLAND, Union co., Iowa, 1280 e.  
 HIGHLANDS, Hudson riv., N. Y., 1000  
 to 1700 e.  
 HIGH PEAK, Green co., N. Y., 3718 e.  
 HILBERT, Calumet co., Wis., 828 e.  
 HILL SAN PEDRO, Los Angeles co.,  
 Cal., 1544 e.  
 HILLSBORO, Ohio, 1120 e.,  $39^{\circ} 15'$  n. lat.,  
 $83^{\circ} 30'$  lon. w.,  $50^{\circ}$  t., 41.90 r. f.  
 HILLSBORO, N. H., 567 e.  
 HILLSBORO, N. C., 539 e.  
 HILLSBOROUGH, Ga., 566 e.,  $33^{\circ} 13'$  n.  
 lat.,  $83^{\circ} 45'$  lon. w.  
 HILLSBOROUGH, Pa., 770 e.  
 HILLSBOROUGH, Highland co., Ohio,  
 $1064$  e.  
 HILSDALE, Mich., 1086 e.,  $41^{\circ} 52'$  n.  
 lat.,  $84^{\circ} 38'$  lon. w.  
 HILSDALE, N. Y., 669 e.  
 HILSDALE, Wyo., 5591 e.  
 HILTON HEAD, S. C., 15 e.,  $32^{\circ} 14'$  n.  
 lat.,  $80^{\circ} 43'$  lon. w., 40.03 r. f.  
 HIMMELBJERG, Denmark, 550 e.  
 HINGHAM, Sheboygan co., Wis., 690 e.  
 HINSDALE, Mass., 1360 e.  
 HIRAM, Me., 400 e.  
 HIRAM, Ohio, 1290 e.,  $41^{\circ} 20'$  n. lat.,  $81^{\circ}$   
 $08'$  lon. w., 36.69 r. f.  
 HOBOKEN, N. Y., 8 e.  
 HOG CREEK, Hardin co., Ohio, 938 e.  
 HOGLOFSTEG, Norway, 6000 e.  
 HOHENART, Bavaria, 1968 e.  
 HOLBROOK, Suffolk co., N. Y., 110 e.,  
 HOLDEN, Johnson co., Mo., 832 e.  
 HOLLAND, Sheboygan co., Wis., 670 e.,  
 $42^{\circ} 42'$  n. lat.,  $86^{\circ} 11'$  lon. w., 38.71 r. f.  
 HOLLIDAYSBURG, Pa., 1200 e.,  $40^{\circ} 28'$   
 n. lat.,  $78^{\circ} 23'$  lon. w., 33.35 r. f.  
 HOLLIS DEPOT, Hillsboro co., N. H.,  
 $205$  e.

- HOLLY, Oakland co., Mich., 931 e.  
 HOLMES HOLE LIGHT HOUSE, Mass.,  
 60 e., 41° 29' n. lat., 70° 36' 40" lon. w.  
 HOLTON, Jackson Grove, Kan., 1172 e.,  
 39° 27' n. lat., 95° 10' lon. w.  
 HOMER, Mich., 1015 e., 42° 07' n. lat.,  
 84° 48' lon. w.  
 HOMER, N. Y., 1095 e., 42° 38' n. lat.,  
 76° 11' lon. w., 44° t., 46.98 r. f.  
 HOMERSVILLE, Clinch co., Ga., 180 e.  
 HOMESTEAD, Iowa, 848 e.  
 HOMEWOOD, Beaver co., Pa., 696 e.  
 HONESDALE, Wayne co., Pa., 870 e.  
 HONEY CREEK STATION, Iowa, 1020 e.  
 HONEY PATH, Anderson co., Pa., 795 e.  
 HOOD RIV., Wasco co., Oreg., 500 e.  
 HOOSAC TUNNELL, Mass., 838 e.  
 HOOSAC MT., w. summit over tunnel,  
 Mass., 2510 e.  
 HOOSAC MT., e. summit over tunnel,  
 2270 e.  
 HOOSIER CREEK, Iowa, 685 e.  
 HOPATANG LAKE, N. J., 414 e.  
 HOPBOTTOM, Pa., 890 e.  
 HOPE, Lacondaga riv., N. Y., 763 e.  
 HOPE STATION, Lexington co., S. C.,  
 281 e.  
 HOPE VALLEY, Cal., 7072 e.  
 HOPEWELL, N. Y., 260 e.  
 HOPEWELL, Bedford co., Pa., 897 e.  
 HOPKINSVILLE, Ky., 534 e.  
 HORNELLSVILLE, N. Y., 1159 e.  
 HORSEHEADS, N. Y., 884 e.  
 HOSPERS, Sioux co., Minn., 1438 e.  
 HOSPICE OF GT. ST. BERNARD, Switz.,  
 8400 e.  
 HOSSASOCK MT., Pa., 1333 e.  
 HOT SPRINGS, Hot Springs co., Ark.,  
 718 e.  
 HOT SPRINGS, Colo., 7725 e.  
 HOT SPRINGS, Nev., 4098 e.  
 HOUGHTON, Mich., 600 e., 46° 40' n. lat.,  
 88° 30' lon. w., 41° t.  
 HOUULTON, Aroostook co., Me., 470 e.,  
 46° 07' n. lat., 67° 49' lon. w., 40° t.,  
 36.07 r. f.  
 HOUSEVILLE, N. Y., 900 e., 43° 40' n.  
 lat., 75° 32' lon. w., 39.05 r. f.  
 HOUSTON, Harris co., Tex., 50 e., 29° 50'  
 n. lat., 95° 30' lon. w.  
 HOWARD'S CREEK, mouth of, Va.,  
 1689 e.  
 HOWARD'S SUMMIT, Jackson co., 1037 e.  
 HOWARDVILLE, Va., 323 e.  
 HOWE'S CAVE, N. Y., 777 e.  
 HOWELL, Wyo., 7090 e.  
 HUALPAIS SPRING, Ariz., 4258 e., 35°  
 38' n. lat., 113° 25' lon. w.  
 HUDSON, Columbia co., N. Y., 150 e.,  
 42° 15' n. lat., 73° 46' lon. w., 48° t.,  
 34.53 r. f.  
 HUDSON, Summit co., Ohio, 1137 e., 41°  
 15' n. lat., 81° 24' lon. w., 49° t. 35.20 r. f.
- HUDSON RIV, sources of, Adirondack  
 Mt. N. Y., 4000 e.  
 HUECO MOUNTAIN PASS, Tex., 4549 e.  
 HUGO, Col., 4952 e.  
 HUGUENOT STATION, Richmond co.,  
 N. Y., 75 e.  
 HUMBOLDT LIGHT-HOUSE, Cal., 53  
 e., 40° 46' n. lat., 124° 12' lon. w.  
 HUMBOLDT, Nev., 4262 e.  
 HMBOLDT, Tenn., 346 e.  
 HUNSDORFERSPITZE P., Aust., 8318 e.  
 HUNTER'S POINT, N. Y., 5 e.  
 HUNTERSTOWN, Allen co., Ind., 865 e.  
 HUNTINGDON, Pa., 734 e., 40° 35' n.  
 lat., 78° 03' lon. w., 51° t., 36.12 r. f.  
 HUNTINGTON, Huntington co., Ind.,  
 735 e.  
 HUNTINGTON, N. Y., 119 e.  
 HUNTINGTON, Cabell co., W. Va., 550 e.  
 HUNTLEY, Ill., 911 e.  
 HUNTSVILLE, Madison co., Ala., 600 e.,  
 34° 43' n. lat., 86° 46' lon. w., 60° t.,  
 54.88 r. f.  
 HUTCHISON, McLeod co., Minn., 1050 e.  
 HUYLERS, N. J., 52 e.  
 HYDE PARK, Vt., 560 e.  
 HYDE VILLAGE, Vt., 475 e.  
 HYMETUS MT., Greece, 2680 e.  
 HYNSVILLE, N. Y., 1107 e.

## I.

- IBARRA, Ecuador, 7572 e.  
 IBERIA, Ohio, 1160 e., 40° 46' n. lat., 82°  
 51' lon. w.  
 IDAHO, Colo., 7149 e.  
 IDJEUG, Java, 10170 e.  
 ILIAMNA VOLCANO, Alaska, 12066 e.  
 ILINICA P., Ecuador, S. Amer., 17380 e.  
 ILLIMANI, Andes Mt., North P., 21060 e.,  
 16° 30' s. lat., 67° 49' lon. w.  
 ILLIMANI, Andes Mt., South P., 21149 e.  
 ILLIMANI LAKE, Peru, 15950 e.  
 ILLINOISTOWN, Placer co., Cal., 2234 e.  
 INDEPENDENCE, Buchanan co., Iowa,  
 850 e., 42° 25' n. lat., 92° 06' lon. w.  
 INDEPENDENCE, Nev., 6115 e.  
 INDEPENDENCE, W. Va., 1170 e.  
 INDEPENDENCE MOUNT, Me., 900 e.  
 INDE'PENDENCE ROCK, Wyo., 6167 e.  
 INDEPENDENT, Iowa, 614 e.  
 INDIA POINT, Providence, Mass., 15 e.  
 INDIANA, Pa., 1321 e., 40° 40' n. lat.,  
 79° 10' lon. w., 52° t., 35 31 r. f.  
 INDIANAPOLIS, Marion co., Ind., 698 e.,  
 39° 45' n. lat., 86° 08' lon. w., 44.83 r. f.  
 INDIAN KEY, Fla., 10 e., 24° 53' n. lat.,  
 80° 41' lon. w., 38.46 r. f.  
 INDIANOLA, Tex., 25 e.  
 INDIAN VALLEY, Plumas co., Cal., 3280e.  
 INGLEBOROUGH, Yorkshire, Eng., 2361  
 e., 54° 10' 04" n. lat., 2° 23' 18" lon. w.  
 IONIA, Ionia co., Mich., 638 e.

IONIA, Nebr., 3000 e.,  $42^{\circ} 41'$  n. lat.,  $96^{\circ} 54'$  lon. w.  
 IOWA CITY, Iowa, 621 e.,  $41^{\circ} 37'$  n. lat.,  $91^{\circ} 30'$  lon. w., 43.12 r. f.  
 IOWA FALLS, Iowa, 1070 e.  
 IOWA HILL, Placer co., Cal., 3299 e.  
 IRON MT., Mo., 709 e.  
 IRASU VOLCÁNO, Guatamala, 11478 e.  
 ISLE ROYAL, Lake Sup., 1000 e.  
 ISLETA, New Mex., 4910 e.  
 ISLIP, Suffolk co., N. Y., 36 e.  
 ITACOLUMN, Brazil, 5750 e.  
 ITALITZKOI, Siberia, 10735 e.  
 ITAMBA P., Brazil, 5960 e.  
 ITASCA, Minn., 856 e.,  $45^{\circ} 16'$  n. lat.,  $93^{\circ} 32'$  lon. w.  
 ITHACA, Tompkins co., N. Y., 417 e.,  $42^{\circ} 27'$  n. lat.,  $76^{\circ} 30'$  lon. w., 48 t., 24.71 r. f.

ITHACA SUMMIT, N. Y., 969 e.  
 IZTACIHUATL VOLCANO, Mex., 15700 e.  
 IZUZAH LAKE, Minn., 1186 e.,  $44^{\circ} 19'$  n. lat.,  $93^{\circ} 05'$  lon. w.

## J.

JACKSON, Amador co., Cal., 934 e.  
 JACKSON, Va., 850 e.  
 JACKSON, La., 80 e.,  $30^{\circ} 51'$  n. lat.,  $91^{\circ} 09'$  lon. w.,  $64^{\circ} 25$ . t.  
 JACKSON, Miss., 350 e.,  $32^{\circ} 23'$  n. lat.,  $90^{\circ} 08'$  lon. w., 34.60 r. f.  
 JACKSON, Monroe co., Ohio, 540 e.,  $39^{\circ} 34'$  n. lat.,  $81^{\circ}$  lon. w., 44.91 r. f.  
 JACKSON, Jackson co., Ohio, 666 e.,  $39^{\circ} 07'$  n. lat.,  $82^{\circ} 32'$  lon. w.  
 JACKSON, Nebr., 1470 e.  
 JACKSONBURG, Butler co., Ohio, 1152 e.,  $39^{\circ} 30'$  n. lat.,  $84^{\circ} 17'$  lon. w.  
 JACKSON BROOK, Me., 399 e.  
 JACKSONVILLE, Ill., 676 e.,  $39^{\circ} 30'$  n. lat.,  $90^{\circ} 06'$  lon. w., 35.35 r. f.  
 JACKSONVILLE, Duval co., Fla., 14 e.,  $30^{\circ} 20'$  n. lat.,  $81^{\circ} 39'$  lon. w., 69° t., 52.72 r. f.  
 JACOB'S CREEK, Westmoreland co., Pa., 840 e.  
 JALAPA, Mex., 4000 e.  
 JAMAICA, Queens co., N. Y., 30 e.,  $40^{\circ} 42'$  n. lat.,  $73^{\circ} 50'$  lon. w., 50° t., 39.07 r. f.  
 JAMES PEAK, Rocky Mts., 11500 e.  
 JAMESFOWN, N. Y., 1364 e.,  $42^{\circ} 06'$  n. lat.,  $79^{\circ} 18'$  lon. w., 43.89 r. f.  
 JAMESVILLE, Iowa, 910 e.  
 JAMESVILLE, Wis., 768 e.,  $42^{\circ} 42'$  n. lat., 89° lon. w., 31.05 r. f.  
 JAY PEAK, Green Mts., Vt., 4018 e.  
 JEANVILLE, Pa., 1680 e.  
 JEBEL AKHDAR, Arabia, 6000 e.,  $23^{\circ}$  n. lat.,  $56^{\circ} 30'$  lon. e.  
 JEBEL AKRAB, Syria, 5318 e.  
 JEBEL HABANA, Arabia, 4000 e.

JEBEL KHARAY, Arabia, 2085 e.,  $12^{\circ} 41'$  n. lat.,  $44^{\circ} 76'$  lon. e.  
 JEBEL MANHALI, Arabia, 865 e.  
 JEBEL SERBAL, Arabia, 6760 e.  
 JEDDO STATION, Pa., 15185 e.  
 JEFFERSON, Pa., 615 e.  
 JEFFERSON, Colo., 9842 e.  
 JEFFERSON BARRACKS, Mo., 472 e.,  $38^{\circ} 28'$  n. lat.,  $90^{\circ} 15'$  lon. w., 40.88 r. f.  
 JEFFERSON CITY, Cole co., Mo., 650 e.,  $38^{\circ} 20'$  n. lat.,  $92^{\circ}$  lon. w.  
 JEFFERSONVILLE, Clarke co., Ind., 441 e.,  $39^{\circ} 12'$  n. lat.,  $85^{\circ} 36'$  lon. w.,  $60^{\circ}$  t.  
 JERSEY CITY, Hudson co., N. J., 55 e.  
 JERSEYVILLE, Ill., 650 e.  
 JERUSALEM, Ohio, 1513 e.  
 JOCK'S LAKE, N. Y., 2188 e.  
 JOHNSTOWN, Cambria co., Pa., 1200 e.  
 JOHNSTOWN, Fulton co., N. Y., 688 e.,  $43^{\circ}$  n. lat.,  $74^{\circ} 23'$  lon. w.,  $45^{\circ}$  t., 40.37 r. f.  
 JOHNSTOWN ACADEMY, Fulton co., N. Y., 688 e.  
 JOHNSONTOWN, Northampton co., Va., 40 e.,  $37^{\circ} 22'$  n. lat.,  $75^{\circ}$  lon. w.  
 JONES' PASS, Colo., 12400 e.  
 JONESVILLE, Mich., 1075 e.,  $41^{\circ} 55'$  n. lat.,  $84^{\circ} 41'$  lon. w.  
 JORDAN, N. Y., 407 e.  
 JORULLO, Mex., 4265 e.,  $19^{\circ} 10'$  n. lat.,  $101^{\circ} 01'$   $45'$  lon. w.  
 JULESBURG, Nebr., 3500 e.  
 JUMNOOTRI, N. India, 25500 e.,  $30^{\circ} 52'$  n. lat.,  $78^{\circ} 20'$  lon. e.  
 JUNCTION, Cal., 189 e.  
 JUNCTION, Minn., 1080 e.  
 JUNCTION, Md., 158 e.  
 JUNCTION, N. Y., 25 e.  
 JUNGFRAUHORN, Switzerland, 13730 e.  
 JURULLO, Mex., 1683 e.  
 JURUPA, San Bernardino co., Cal., 1000 e.,  $34^{\circ}$  n. lat.,  $117^{\circ} 25'$  lon. w.,  $63^{\circ} 28$  t.

## K.

KAISERSTUHLE, Baden, Ger., 1900 e.  
 KANANASKIS PASS, Brt. Amer., 5985 e.,  $50^{\circ}$  n. lat.  
 KANAWHA, W. Va., 575 e.,  $38^{\circ} 53'$  n. lat.,  $81^{\circ} 25'$  lon. w.,  $53^{\circ}$  t., 34.84 r. f.  
 KANAWHA RIV., (Great Falls of,) W. Va., 641 e.  
 KANAWHA RIV., (head of,) Fayette co., Pa., 1691 e.  
 KANDILI, Euboea, Greece, 4337 e.  
 KANSAS CITY, Jackson co., Mo., 710 e.,  $39^{\circ} 05'$  n. lat.,  $94^{\circ} 40'$  lon. w.  
 KAPITAN MT., Siberia, 4263 e.  
 KARRICK'S KNOB, Md., 1660 e.  
 KASOAG, Oswego co., N. Y., 621 e.  
 KATZENBUCKEL, Baden, Ger., 2300 e.  
 KEARSAGE MT, N. H., 2460 e.  
 KEARNEY, Nebr., 2106 e.

- KEENE, N. H., 537 e.  
 KEENE, Jefferson co., N. Y., 432 e.  
 KEENE, Ohio, 1000 e.,  $40^{\circ} 23'$  n. lat.,  $81^{\circ}$   
 $53'$  lon. w., 36.47 r. f.  
 KEITHSBURG, Ill., 475 e.  
 KELAT, Belochiston, Asia, 6000 e.  
 KELLEY'S ISLAND, Erie co., Ohio, 587 e.,  
 $41^{\circ} 36'$  n. lat.,  $82^{\circ} 43'$  lon. w., 33.24 r. f.  
 KELLLOGG, Iowa, 821 e.  
 KELL'S RANGE, Galloway, Scotland,  
 2659 e.  
 KELTON, Utah, 4500 e.  
 KENANNSVILLE, Duplin co., N. C., 60 e.,  
 $34^{\circ} 53'$  n. lat.,  $75^{\circ} 03'$  lon. w.  
 KENDALL'S MILLS, Me., 123 e.  
 KENDALLVILLE, Noble co., Ind., 975 e.,  
 $40^{\circ} 28'$  n. lat.,  $85^{\circ} 13'$  lon. w.  
 KENESAW MT., Cobb co., Ga., 1828 e.  
 KENNEBEC, Me., 138 e.,  $44^{\circ} 19'$  n. lat.,  
 $69^{\circ} 46'$  lon. w., 34.81 r. f.  
 KENOSHA, Wis., 600 e.,  $42^{\circ} 35'$  n. lat.,  
 $87^{\circ} 50'$  lon. w., 44° t., 33.47 r. f.  
 KENT, Fairfield co., Conn., 130 e.  
 KENTLAND, Newton co., Ind., 725 e.,  $40^{\circ}$   
 $56'$  n. lat.,  $87^{\circ} 12'$  lon. w.  
 KENTON, Hardin co., Ohio, 543 e.  
 KENTON, Ohio, 1562 e.,  $40^{\circ} 06'$  n. lat.,  
 $83^{\circ} 50'$  lon. w.  
 KEOKUCK, Iowa, 952 e.,  $40^{\circ} 25'$  n. lat.,  
 $91^{\circ} 21'$  lon. w., 51° t.  
 KESWICK STATION, Albermarle co.,  
 Va., 500 e.  
 KETCHUM, Nebr., 1272 e.  
 KEYSER'S RIDGE, Pa., 2843 e.  
 KEY WEST, Fla., 0 e.,  $24^{\circ} 34'$  n. lat.,  
 $81^{\circ} 48'$  lon. w.,  $76^{\circ} 0$  t., 30.65 r. f.  
 KHOONAWUR MT., Himalaya Mts., Asia,  
 20000 e.  
 KHUSTOFF, Alaska, 1873 e.  
 KILBOURNE, Iowa, 591 e.  
 KILLINGTON, Vt., 4221 e.  
 KILLINGTON P., Green Mts., Vt., 3924 e.  
 KINDERHOOK ACADEMY, Columbia co.,  
 N. Y., 125 e.,  $42^{\circ} 22'$  n. lat.,  $73^{\circ} 43'$   
 lon. w., 47° t., 35.81 r. f.  
 KIMBERLY, Minn., 1231 e.  
 KING GEORGE C. H., Va., 203 e.,  $35^{\circ} 16'$   
 n. lat.,  $77^{\circ} 10'$  lon. w., 26.92 r. f.  
 KINGMAN, Me., 325 e.  
 KINGSTON, Can. West, 294 e.,  $44^{\circ} 13'$   
 n. lat.,  $76^{\circ} 30'$  lon. w.,  $45^{\circ} 0$  t., 27.19 r. f.  
 KINGSTON, Plymouth co., Mass., 60 e.,  
 $42^{\circ}$  n. lat.,  $70^{\circ} 45'$  lon. w.  
 KINGSTON, Ulster co., N. Y., 188 e.,  $41^{\circ}$   
 $55'$  n. lat.,  $74^{\circ} 02'$  lon. w.,  $49^{\circ} 0$  t., 37.53  
 r. f.  
 KINGSTON, Ohio, 693 e.,  $39^{\circ} 29'$  n. lat.,  
 $83^{\circ}$  lon. w., 35.68 r. f.  
 KINGWOOD, Balt. and Ohio R. R., W.  
 Va., 1777 e.  
 KINIBAL'O, Borneo, 13680 e.,  $6^{\circ} 8'$  n.  
 lat.,  $116^{\circ} 33'$  lon. w.  
 KINSTON, Lenoir co., N. C., 68 e.
- KIOWA, Colo., 5378 e.  
 KIPPARE, Ireland, 2473 e.  
 KIRKWOOD, S. C., 250 e.,  $34^{\circ} 17'$  n. lat.,  
 $80^{\circ} 33'$  lon. w., 52 r. f.  
 KIRRIGAL POTTA, Ceylon, 7830 e.  
 KIRWAN, Austria, 8029 e.  
 KLAMATH LAKE, Oregon, 4131 e.  
 KNIGHTSTOWN, Rush co., Ind., 800 e.,  
 $39^{\circ} 46'$  n. lat.,  $85^{\circ} 24'$  lon. w.  
 KNOCKLADE, Ulster co., Ireland, 1695 e.  
 KNOWERSVILLE, N. Y., 454 e.  
 KNOX HILL, Fla., 148 e.,  $30^{\circ} 30'$  n. lat.,  
 $85^{\circ} 30'$  lon. w.,  $66^{\circ} 0$  t., 44.57 r. f.  
 KNOXVILLE, Tenn., 1000 e.,  $35^{\circ} 56'$  n.  
 lat.,  $85^{\circ} 18'$  lon. w.,  $55^{\circ} 0$  t., 37.76 r. f.  
 KONYAKOFS KOCKAMEN P., Ural Mt.  
 range, 5297 e.,  $60^{\circ}$  n. lat.  
 KOSCIUSKO MT., Australia, 6500 e.  
 KOTZEBUE SOUND, Alaska, 15 e.  
 KOYUKUK SOPKA P., Alaska, 1000 e.  
 KREUZBERG, Bavaria, 3000 e.  
 KRONBRUNG, Himalaya Mts., Asia,  
 18313 e.  
 KUNCHAINYUNGA, Himalaya Mts., Asia,  
 28178 e.  
 KUSILVAK MT. P., Yukon Valley, Alaska,  
 2500 e.  
 KUTANIE PASS, Brit. Amer., 6000 e.,  $49^{\circ}$   
 $13'$  n. lat.  
 KUTAYA, Asia Minor, 4000 e.,  $39^{\circ} 24'$  n.  
 lat.,  $30^{\circ} 19'$  lon. e.

**L.**

- LABBADIE, Franklin co., Mo., 486 e.  
 LACEYVILLE, Wyoming co., Pa., 663 e.  
 LACKAWANNA Junc. Lehigh Valley R.  
 R. Pa., 572 e.  
 LACKAWANNOCK MT., Pa., 800 e.  
 LACKAWAXEN, Erie R. R., Pa., 648 e.  
 LACONIA, Harrison co., Ind., 600 e.  
 LACONIA, N. H., 486 e.,  $43^{\circ} 39'$  n. lat.,  
 $71^{\circ} 30'$  lon. w., 44.58 r. f.  
 LAC QUI PARLE, Dakota co., Minn.,  
 $94^{\circ} 0$  e.,  $46^{\circ}$  n. lat.,  $76^{\circ}$  lon. w.  
 LA CROSSE, Wis., 639 e.  
 LAC TRAVERSE, Minn., 1000 e.  
 LACY, Ocean co., N. J., 112 e.  
 LAFARGEVILLE, N. Y., 345 e.  
 LAFAYETTE, Ind., 620 e.,  $40^{\circ} 25'$  n. lat.,  
 $86^{\circ} 49'$  lon. w.  
 LAFAYETTE C. H., Tippecanoe co., Ind.,  
 538 e.  
 LA FOYA MT., Portugal, 4079 e.  
 LAGOS, Mex., 6380 e.  
 LAGRANGE, Troup co., Ga., 764 e.  
 LAGRANGE, Fayette co., Tenn., 480 e.,  
 $35^{\circ} 7'$  n. lat.,  $89^{\circ} 15'$  lon. w.  
 LAGOMA, New Mex., 6000 e.,  $35^{\circ} 03'$  n.  
 lat.,  $107^{\circ} 14'$  lon. w.  
 LAKE, Box Elder co., Utah, 4223 e.  
 LANAMA P., Bolivia, 22350 e.,  $18^{\circ} 7'$  s.  
 lat.

- LAKE CHAMPLAIN, N. Y., 96 e.  
 LAKE CITY, Columbia co., Fla., 1854 e.,  
 $30^{\circ} 12' n.$  lat.,  $82^{\circ} 37'$  lon. w., 78.38 r. f.  
 LAKE COEUR D'ALENE, Wash. Ter.,  
 $2000$  e.  
 LAKE OF THE CLOUDS, N. H., 5009 e.  
 LAKE COLDEN, Essex co., N. Y., 2851 e.  
 LAKE CHARLES, La., 22 e.  
 LAKE CRYSTAL, Blue Earth co., Minn.,  
 $1067$  e.  
 LAKE DRUMMOND, Dismal Swamp, Va.,  
 $21$  e.  
 LAKE ECKFORD, Hamilton co., N. Y.,  
 $1791$  e.  
 LAKE ERIE, 565 e.  
 LAKE GEORGE, N. Y., 324 e.  
 LAKE HURON, 578 e.  
 LAKE HENDERSON, Essex co., N. Y.,  
 $1936$  e.  
 LAKE ITASCA, Minn., 1575 e.,  $47^{\circ} 13'$   
 $35''$  n. lat.,  $95^{\circ} 2'$  lon. w.  
 LAKE LUCERNE, Switzerland, 1380 e.  
 LAKE MAHOPAC, Putnam co., N. Y.,  
 $660$  e.  
 LAKE MICHIGAN, Mich., 578 e.  
 LAKE MINNETONKA, Hennepin co.,  
 Minn., 990 e.  
 LAKE ONTARIO, N. Y., 234 e.  
 LAKE PLEASANT, Hamilton co., N. Y.,  
 $1706$  e.  
 LAKE QUMSIGAMOND, Mass., 361 e.  
 LAKE ST. CLAIR, 570 e.  
 LAKE SANDFORD, Essex co., N. Y.,  
 $1826$  e.  
 LAKE SEBAGO, Me., 270 e.  
 LAKE SIDE, Minn., 1323 e.  
 LAKE SUPERIOR, 600 e.  
 LAKE TAHOE, Cal., 6700 e.  
 LAKE TENNSCANING, Canada, 630 e.  
 LAKEVILLE, Litchfield co., Conn., 725 e.  
 LAKE WINNEBAGO, Wis., 748 e.  
 LAKE WINNEPISEOGEE, N. H., 518 e.  
 LAKE OF ZUG, Switzerland, 1361 e.  
 LAKING, Ford co., Kan., 3037 e.  
 LAMBERTVILLE, N. J., 96 e.,  $40^{\circ} 23'$  n.  
 $lat.$ ,  $74^{\circ} 56'$  lon. w.,  $51^{\circ}$  t., 44. r. f.  
 LAMINE RIV., Cooper co., Mo., 831 e.  
 LAMOKIN, Penn., 38 e.  
 LAMPOO, Celebes Island, Asia, 7000 e.  
 LANCASTER, Worcester co., Mass., 268 e.  
 LANCASTER, N. H., 864 e.  
 LANCASTER, Fairfield co., Ohio, 889 e.,  
 $39^{\circ} 40'$  n. lat.,  $82^{\circ} 40'$  lon. w.  
 LANCASTER Pa., 350 e.,  $40^{\circ} 02'$  n. lat.,  
 $76^{\circ} 20'$  lon. w.,  $51^{\circ}$  t., 38.16 r. f.  
 LANDSVILLE, Lancaster co., Pa., 397 e.  
 LANGLEY FACTORY, Aiken co., S. C.,  
 $202$  e.  
 LANSDALE, Montgomery co., Pa., 359 e.  
 LANSING, Ingham co., Mich., 927 e.  
 LANSINGBURG, Rensselaer co., N. Y.,  
 $30$  e.,  $42^{\circ} 47'$  n. lat.,  $73^{\circ} 40'$  lon. w.,  
 $47^{\circ}$  t., 33.31 r. f.  
 LANSING KILN, N. Y., 683 e.  
 LAPEER, Lapeer co., Mich., 275 e.  
 LA POINTE, Lake Sup., Wis., 600 e.,  $46^{\circ}$   
 $45'$  n. lat.,  $90^{\circ} 57'$  lon. w.,  $40^{\circ}$  t.  
 LAPWAI, Oregon, 1000 e.,  $46^{\circ} 27'$  n. lat.,  
 $117^{\circ}$  lon. w.,  $52^{\circ}$  t.  
 LAPWAY, Idaho Ter., 2000 e.  
 LARAMIE, Wyo., 7123 e.  
 LAREDO, Texas, 806 e.,  $27^{\circ} 3'$  n. lat.,  $99^{\circ}$   
 $30'$  lon. w.,  $73^{\circ}$  t.  
 LARISSA, Texas, 755 e.,  $31^{\circ} 45'$  n. lat.,  
 $15^{\circ} 50'$  lon. w.  
 LARNED, Pawnee co., Kans., 2021 e.  
 LAS ANIMAS, Col., 3976 e.  
 LASSEN'S BUTTE, Oreg., 9000 e.  
 LASSEN'S P., Shasta co., Cal., 10577 e.  
 LATHAM, Wyo., 6900 e.  
 LATHROP, San Joaquin co., Cal., 48 e.  
 LATROBE, Westmoreland co., Pa., 422e.,  
 $40^{\circ} 14'$  n. lat.,  $79^{\circ} 29'$  lon. w., 55.21 r. f.  
 LAUREL HILL, Pa., 2412 e.  
 LAURENS, Laurens co., S. C., 595 e.  
 LAURY'S, Lehigh co., Pa., 326 e.  
 LAVACA, Calhoun co., Tex., 17 e.,  $28^{\circ}$   
 $30'$  n. lat.,  $96^{\circ} 40'$  lon. w.  
 LA VEGAS, New Mex., 6418 e.,  $35^{\circ} 55'$   
 $n.$  lat.,  $105^{\circ} 16'$  lon. w.,  $49^{\circ}$  t.  
 LAWOO, Java, 10640 e.  
 LAWRENCE, Douglass co., Kan., 800 e.,  
 $38^{\circ} 58'$  n. lat.,  $95^{\circ} 12'$  lon. w.,  $54^{\circ} 50$  t.  
 LAWRENCE, Essex co., Mass., 133 e.,  $42^{\circ}$   
 $42'$  n. lat.,  $71^{\circ} 10'$  lon. w.,  $46^{\circ}$  t., 44.96  
 r. f.  
 LAWRENCE, Wyo., 6200 e.  
 LAWRENCEBURGH, Dearborn co., Ind.,  
 $482$  e.  
 LAWTON, Van Buren co., Mich., 768 e.  
 LAWRENCEVILLE, Tioga co., Pa., 983e.  
 LEADHILLS, Scotland, 1280 e.  
 LEARNARDS, Framingham, Mass., 158 e.  
 LEA'S SUMMIT, Jackson co., Mo., 1032e.  
 LEAVENWORTH, Leavenworth co., Kan.,  
 $787$  e.,  $39^{\circ} 15'$  n. lat.,  $94^{\circ} 52'$  lon. w.,  
 $53.94$  r. f.  
 LEBANON, Ill., 500 e.,  $38^{\circ} 37'$  n. lat.,  $89^{\circ}$   
 $56'$  lon. w., 37.93 r. f.  
 LEBANON, Laclede co., Mo., 1259 e.  
 LEBANON, Hunterdon co., N. J., 296 e.  
 LEBANON, Ohio, 717 e.,  $39^{\circ} 28'$  n. lat.,  
 $84^{\circ} 10'$  lon. w., 46.10 r. f.  
 LEBANON, Lebanon co., Pa., 460 e.  
 LEBANON, Tenn., 480 e.,  $36^{\circ} 15'$  n. lat.,  
 $86^{\circ} 15'$  lon. w.,  $75^{\circ}$  t., 43.46 r. f.  
 LEBANON, Wis., 900 e.  
 LE CANIGOU, Pyrenees Mt. Range,  
 $9137$  e.  
 LECOMPTON, Kan., 825 e.,  $39^{\circ} 03'$  n. lat.,  
 $95^{\circ} 09'$  lon. w.  
 LEDYARD, N. Y., 477 e.,  $42^{\circ} 43'$  n. lat.,  
 $76^{\circ} 37'$  lon. w., 28.82 r. f.  
 LEEDS, Androscoggin co., Me., 268 e.  
 LEEDS CENTRE, Maine Centr. R. R., Me.,  
 $284$  e.

- LEEDS DEPOT, Maine Centr. R. R., Me., 265 e.
- LEESBURG, Va., 320 e.
- LEE'S CHAPEL, N. C., 865 e.
- LEETONIA, Columbiana county, Ohio, 1004 e.
- LE GRAND, Marshall co., Iowa, 949 e.
- LEHI, Utah co., Utah, 4584 e.
- LEHIGH, Pa., 320 e.
- LEHIGH GAP, Lehigh co., Pa., 385 e.
- LEHIGHTON, Carbon co., Pa., 461 e.
- LEIGHTON, Iowa, 769 e.
- LEMARS, Plymouth co., Iowa, 1328 e.
- LENTSCHITZ, Austria, 8456 e.
- LEOMINSTER, Worcester co., Mass., 375 e.
- LE ROY, Dodge co., Wis., 1000 e.
- LE ROY, Wyo., 7123 e.
- LEWES, Sussex co., Del., 0 e.
- LEWINSVILLE, Va., 180 e.,  $31^{\circ} 56'$  n.  
lat.,  $77^{\circ} 11'$  lon. w., 37.17 r.f.
- LEWISBURG, Alleghany co., W. Va., 2000 e.,  $37^{\circ} 49'$  n. lat.,  $80^{\circ} 28'$  lon. w., 54<sup>o</sup>  
t., 38.75 r.f.
- LEWISTON, Ill., 552 e.
- LEWISTON, Idaho, 612 e.
- LEWISTON, Androscoggin co., Me., 195 e.
- LEWISTON, Niagara co., N. Y., 280 e., 43<sup>o</sup>  
09' n. lat.,  $79^{\circ} 10'$  lon. w., 47° t., 23.10  
r.f.
- LEWISTOWN, Mifflin co., Pa., 488 e.
- LEXINGTON, Ky., 944 e.,  $38^{\circ} 06'$  n. lat.,  
 $84^{\circ} 18'$  lon. w., 59.41 r.f.
- LEXINGTON, Rockbridge co., Va., 1000 e.,  $37^{\circ} 41'$  n. lat.,  $79^{\circ} 25'$  lon. w.
- LEXINGTON C. H., N. C., 820 e.
- LEXINGTON DEPOT, N. C., 766 e.
- LEYDEN, N. Y., 1312 e.
- LIBERTY, Sullivan co., N. Y., 1474 e.,  
 $41^{\circ} 45'$  n. lat.,  $74^{\circ} 46'$  lon. w., 44.60 r.f.
- LIBERTY, Union co., Ind., 973 e.
- LIBERTY, Bedford co., Va., 949 e.
- LIBERTY HILL, New London co., Conn., 390 e.
- LICKSTONE MT., N. C., 5707 e.
- LIMA, Pa., 196 e.,  $39^{\circ} 55'$  n. lat.,  $75^{\circ} 25'$   
lon. w., 51°.46 t.
- LIMA, Allen co., Ohio, 872 e.
- LIMERICK, Me., 750 e.
- LIMERICK, Jefferson co., N. Y., 310 e.
- LINCOLN, Placer co., Cal., 161 e.
- LINCOLN, Lancaster co., Nebr., 1647 e.,  
 $40^{\circ} 55'$  n. lat.,  $96^{\circ} 52'$  lon. w.
- LINCOLN, Me., 206 e.
- LINCOLN, Mass., 211 e.
- LINCOLN PASS, Green Mts., Vt., 2415 e.
- LINCOLN, Vt., 4078 e.
- LINKNEY SPRING, Reading and Colum-  
bus R. R., Pa., 336 e.
- LINKSWOOD, Dorchester co., Md., 21 e.
- LISBON, Noble co., Ind., 1050 e.
- LISBON, Me., 130 e.,  $44^{\circ}$  n. lat.,  $70^{\circ} 04'$   
lon. w., 46 r.f.
- LISCOMB, Marshall co., Iowa, 1015 e.
- LISCOMB VILLAGE, Iowa, 1025 e.
- LISTERDALE, Tex., 1000 e.
- LITCHFIELD, Conn., 900 e.,  $41^{\circ} 45'$  n.  
lat.,  $73^{\circ} 15'$  lon. w., 44°.40 t.
- LITCHFIELD, Hillsdale co., Mich., 1040 e., 42 n. lat.,  $84^{\circ} 46'$  lon. w.
- LITTLE BLUE, Jackson co., Mo., 836 e.
- LITTLE CAPON RIVER, Va., 821 e.
- LITTLE COTTONWOOD, Salt Lake co.,  
Utah, 4286 e.
- LITTLE FALLS, Erie Canal, N. Y., 331 e.
- LITTLE FALLS, Potomac riv., Md., 37 e.
- LITTLE FISH LAKE, St. Joseph co., Mo.,  
878 e.
- LITTLE GENESEE, Alleghany co., N. Y.,  
1500 e.,  $42^{\circ}$  n. lat.,  $78^{\circ} 20'$  lon. w.
- LITTLE MT., Geauga co., Ohio, 1180 e.,  
 $41^{\circ} 38'$  n. lat.,  $81^{\circ} 16'$  lon. w.
- LITTLE RIVER, mouth of, Va., 1740 e.
- LITTLE RIVER, Newberry co., S.C., 377 e.
- LITTLE ROCK, Ark., 350 e.,  $34^{\circ} 40'$  n.  
lat.,  $92^{\circ} 12'$  lon. w., 62° t.
- LITTLE SIOUX, Harrison co., La., 1037 e.
- LITTLETON, Mass., 233 e.
- LITTLETON, Richland co., S. C., 213 e.
- LITTLETON, Va., 943 e.
- LITTLE VALLEY SUMMIT, N. Y., 1614 e.
- LITTLE WEST PISGAH MT., N.C., 2542e.
- LITTLE WILLS CREEK, mouth of, Md.,  
887 e.
- LIVERMORE, Alameda co., Cal., 520 e.
- LIVERMORE, McClain co., Ky., 412 e.
- LIVERPOOL, N. Y., 368 e.
- LIVINGSTON, Sumpter co., Ala., 102 e.
- LIVONIA, Washington co., Ind., 733 e.
- LLANA ESTACADO, Tex., 4707 e.
- LOCKE MT., Oxford co., Me., 1912 e.
- LOCKHART'S, Saline co., Ark., 242 e.
- LOCKHAVEN, Pa., 552 e.
- LOCKPORT, Erie Canal, N. Y., 565 e.
- LOCKWOOD, Nebr., 1800 e.
- LOCUST GAP, Pa., 1027 e.
- LOCUST SUMMIT, Schuylkill co., Pa.,  
1238 e.
- LOGE POLE, Nebr., 3800 e.
- LODI, N. Y., 1000 e.,  $42^{\circ} 37'$  n. lat.,  $76^{\circ}$   
 $53'$  lon. w., 45° t., 27.35 r.f.
- LOGAN, Harrison co., Iowa, 928 e.
- LOGAN, Lawrence co., Mo., 1472 e.
- LOGAN, Hocking co., Ohio, 772 e.
- LOGANSPGRT, Cass co., Ind., 625 e., 40°  
 $15'$  n. lat.,  $86^{\circ} 13'$  lon. w., 37.34 r.f.
- LOMMIJAURI LAKE, Lapland, R. A.,  
2265 e.
- LOMNITZ P., Austria, 8870 e.
- LOMO, Sutter co., Cal., 72 e.
- LOMOND HILLS, Scotland, 1466 to 1721e.
- LONDONDERRY, N.H., 300 e.,  $42^{\circ} 53'$  n.  
lat.,  $71^{\circ} 20'$  lon. w.
- LONDON RIDGE, N. H., 475 e.,  $43^{\circ} 20'$   
n. lat.,  $71^{\circ} 25'$  lon. w.
- LONDONVILLE, Ashland co., Ohio, 965 e.
- LONEIRA, France, 14451 e.

- LONE MT., San Francisco, Cal., 1000 e.  
 LONE TREE, Nebr., 1686 e.  
 LONG BRANCH, N. J., 10 e.,  $40^{\circ} 20'$  n.  
     lat.,  $74^{\circ} 05'$  lon. w.  
 LONG HILL, Woodstock, Vt., 1419 e.  
 LONG ISLAND, N.Y., highest point, 103 e.  
 LONG LAKE, Herkimer co., N. Y., 1575 e.  
 LONG LAKE, Mt. Desert, Me., 357 e.  
 LONG POINT, Tex., 400 e.  
 LONG POND, Natick, Mass., 127 e.  
 LONG'S PEAK, Colo., 11500 e.,  $40^{\circ} 30'$   
     n. lat.  
 LONG WOOD, Va., 800 e.  
 LONS LE SAULNIER, France, 775 e.  
 LOOKOUT MT., Hamilton co., Tenn., 1626  
     e.,  $35^{\circ}$  n. lat.,  $81^{\circ} 05'$  lon. w.  
 LOOKOUT, Wyo., 7169 e.  
 LORAMIE, Shelby co., Ohio, 752 e.  
 LORAY, Elko co., Nev., 5409 e.  
 LORRAINE, N. Y., 937 e.  
 LOS ANGELES, Los Angeles co., Cal.,  
     457 e., 7.7 r. f.  
 LOSSUR, Thibet, 13400 e.,  $32^{\circ} 08'$  n. lat.,  
      $78^{\circ} 05'$  lon. e.  
 LOTHER HILL, Dumfrieshire, Scotland,  
     2396 e.  
 LOT SUMMIT, St. Helena, 1444 e.  
 LOT'S WIFE SUMMIT, St. Helena, 1423 e.  
 LOUISA C. H., Louisa co., Va., 463 e.  
 LOUISIANA, Mo., 460 e.  
 LOUISVILLE, Ky., 450 e.,  $36^{\circ} 10'$  n. lat.,  
      $85^{\circ} 40'$  lon. w.,  $54^{\circ}$  t., 48.12 r. f.  
 LOVELOCKS, Humboldt co., Nev., 4100 e.  
 LOWELL, Mass., 92 e.,  $42^{\circ} 38'$  n. lat.,  $71^{\circ}$   
     18' lon. w.  
 LOWELL, Kent co., Mich., 626 e.  
 LOWER SARANAC LAKE, Franklin co.,  
     N. Y., 1527 e.  
 LOWVILLE ACADEMY, Lewis co., N. Y.,  
     800 e.,  $43^{\circ} 47'$  n. lat.,  $75^{\circ} 33'$  lon. w.,  
      $63^{\circ}$  t., 32.69 r. f.  
 LOXA FORESTS, E. of, Peru, 6 to 8000 e.  
 LOZERE MT., France, 4884 e.  
 LECIN, Utah 4400 e.  
 LUDLOW, Vt., 890 e.  
 LUDLOWVILLE, N. Y., 600 e.  
 LUMBERTON, N. C., 114 e.  
 LUNENBURG, Worcester co., Mass., 450  
     e.,  $42^{\circ} 35'$  n. lat.,  $41^{\circ} 43'$  lon. w.  
 LUNENBURG, Essex co., Vt.,  $44^{\circ} 28'$  n.  
     lat.,  $71^{\circ} 41'$  lon. w., 39.58 r. f.  
 LUNGAQUILA, Ireland, 3037 e.  
 LYMAN VIADUCT, New London co.,  
     Conn., 340 e.,  $36^{\circ} 30'$  n. lat.,  $79^{\circ} 07'$   
     lon. w., 57° t.  
 LYNCHBURG, Campbell co., Va., 528 e.  
 LUZERNE, N. Y., 500 e.  
 LYNDE POINT, Conn., 10 e.  
 LYNDON, Vt., 735 e.  
 LYNN, Essex co., Mass., 0 to 230 e.,  $42^{\circ}$   
      $28'$  n. lat.,  $70^{\circ} 57'$  lon. w., 39.58 r. f.  
 LYNNVILLE, Pa., 630 e.  
 LYONS, N. Y., 410 e.
- LYONS CITY, Iowa, 630 e.,  $41^{\circ} 50'$  n. lat.,  
      $90^{\circ} 10'$  lon. w., 43.72 r. f.  
 LYONS FALLS, N. Y., 734 e.  
 LYON, Lawrence co., Mo., 970 e.

**M.**

- McADAM, York co., N. Bruns., 435 e.  
 McCONNELL'S, Sacramento co., Cal.,  
     4922 e.  
 McCONNELLSVILLE, Oneida co., N. Y.,  
     471 e.  
 McCONNELLSTOWN, Huntingdon, co.,  
     Pa., 655 e.  
 McGILLICUDDY'S REEFS, Kerry co.,  
     Ire'and, 3404 e.  
 McGRAWVILLE, N. Y., 1450 e.,  $42^{\circ} 34'$   
     n. lat.,  $76^{\circ} 11'$  lon. w.  
 MCINDOE'S FALLS, Vt., 440 e.  
 MCKEESPORT, Alleghany county, Pa.,  
     684 e.  
 MCKEAN, Pa., 1500 e.,  $41^{\circ} 55'$  n. lat.,  $78^{\circ}$   
     26' lon. w., 35.52 r. f.  
 MCKINNY, Collin co., Tex., 700 e.  
 MACKINAC, Mich., 700 e.,  $45^{\circ} 51'$  n. lat.,  
      $84^{\circ} 35'$  lon. w.,  $40^{\circ}$  t., 21.05 r. f.  
 MCKUNES, Wyoming co., Pa., 600 e.  
 McLEAN'S LANDING, Crawford co., Ark.,  
     366 e.  
 McLEANSBOROUGH, Hamilton co., Ill.,  
     443 e.  
 MCLERANS, Vt., 460 e.  
 McMINNVILLE, Warren co., Tenn., 1000  
     e.,  $35^{\circ} 42'$  n. lat.,  $85^{\circ} 51'$  lon. w.  
 MCPHERSON, Nebr., 2695 e.  
 McRAVETT, Tex., 2060 e.  
 McVEYTOWN, Pa., 510 e.  
 MADDOX BRANCH, Cass co., Mo., 860 e.  
 MADELINE ISLAND, Lake Sup., 620 e.,  
      $46^{\circ} 47'$  n. lat.,  $90^{\circ} 33'$  lon. w.  
 MADELIA, Watonwan co., Minn., 1122 e.  
 MADISON, Jefferson co., Ind., 450 e.  
 MADISON, Mich., 450 e.,  $38^{\circ} 45'$  n. lat.,  
      $85^{\circ} 20'$  lon. w., 57.86 r. f.  
 MADISON, N. J., 245 e.  
 MADISON BARRACKS, N. Y., 262 e.,  
      $43^{\circ} 57'$  n. lat.,  $76^{\circ} 15'$  lon. w., 33.72 r. f.  
 MADISON, Williams co., Ohio, 650 e.,  
      $41^{\circ} 50'$  n. lat.,  $81^{\circ}$  lon. w., 49 r. f.  
 MADISON, Dane co., Wis., 1068 e.,  $43^{\circ}$   
      $05'$  n. lat.,  $89^{\circ} 24'$  lon. w.  
 MADISON, Tenn., 480 e.  
 MADISONVILLE, Ky., 460 e.  
 MADRID, N. Y., 280 e.,  $44^{\circ} 43'$  n. lat.,  
      $75^{\circ} 33'$  lon. w., 30.38 r. f.  
 MAGNETIC COVE MT., Ark., 800 e.  
 MAGNOLIA, Ill., 300 e.,  $41^{\circ} 15'$  n. lat.,  
      $89^{\circ} 15'$  lon. w.  
 MAGUADAVIC, York co., New Bruns.,  
     365 e.  
 MAHANOY, Schuylkill co., Pa., 1214 e.  
 MAHANOY CREEK, (Ashland Gap,) Pa.,  
     860 e.

- MAHANOY PLAIN, (head of) Schuylkill co., Pa., 1479 e.
- MAHONOY PLAIN, (foot of) Schuylkill co., Pa., 1127 e.
- MAINE AND NEW HAMPSHIRE STATE LINE, Coos co., N. H., 733 e.
- MAKRYNO MT., Greece, 7829 e.
- MAKUCHIN VOLCANO, Alaska, 569 e.
- MALONE, N. Y., 645 e.,  $44^{\circ} 50'$  n. lat.,  $74^{\circ} 23'$  lon. w., 43° t., 31.45 r. f.
- MALVERN HILLS, Eng., 1444 e.
- MANATEE, Manatee co., Fla., 0 e.,  $27^{\circ} 30'$  n. lat.,  $82^{\circ} 45'$  lon. w.
- MANASSAS, Prince William co., Va., 317 e.
- MANASSAS GAP,(Blue Ridge mts.)Va., 945 e.
- MANCHESTER, Conn., 108 e.
- MANCHESTER, Ill., 683 e.,  $39^{\circ} 33'$  n. lat.,  $90^{\circ} 34'$  lon. w., 37.79 r. f.
- MANCHESTER, Hillsborough co., N. H., 300 e.,  $42^{\circ} 50'$  n. lat.,  $71^{\circ} 28'$  lon. w., 45.17 r. f.
- MANCHESTER, Ocean co., N. J., 64 e.
- MANCHESTER, Pa., 750 e.,  $40^{\circ} 32'$  n. lat.,  $80^{\circ} 03'$  lon. w., 36.76 r. f.
- MANCHESTER, Vt., 891 e.
- MANHATTAN, Riley co., Kan., 1000 e.,  $39^{\circ} 13'$  n. lat.,  $95^{\circ} 45'$  lon. w., 30.53 r. f.
- MATISTEE CITY, Mich., 616 e.,  $44^{\circ}$  n. lat.,  $86^{\circ} 10'$  lon. w.
- MANITOWOC, Manitowoc co., Wis., 658 e.,  $44^{\circ} 07'$  n. lat.,  $87^{\circ} 45'$  lon. w., 45° t., 20.29 r. f.
- MANN, Mexico, 1354 e.
- MANNINGTON, W. Va., 966 e.
- MANNSVILLE, Jefferson co., N. Y., 573 e.
- MANSFIELD, Bristol co., Mass., 206 e.
- MANSFIELD, Richland co., Ohio, 1141 e.
- MANSFIELD, Tioga R. R., Pa., 1105 e.
- MAPLE GROVE, Sheboygan co., Wis., 675 e.
- MAPLETON, Penn., 581 e.
- MAPLEWOOD, N. J., 134 e.
- MARATHON, N. Y., 200 e.
- MARAVACA P., Brazil, 10500 e.
- MARBLEHEAD, Mass., 0 e.,  $42^{\circ} 30'$  n. lat.,  $70^{\circ} 52'$  lon. w.
- MARIETTA, Ohio, 580 e.,  $39^{\circ} 25'$  n. lat.,  $81^{\circ} 29'$  lon. w., 50° t., 42.70 r. f.
- MARION, Lauderdale co., Miss., 83 e.,  $32^{\circ} 25'$  n. lat.,  $86^{\circ} 05'$  lon. w.
- MARION, McDowell co., N. C., 1430 e.
- MARION, Ohio, 1077 e.,  $40^{\circ} 35'$  n. lat.,  $83^{\circ} 07'$  lon. w., 43 r. f.
- MARION COUNTY, MTS. ON FISHING CREEK, Ohio, 675 e.
- MARION, Perry co., Ala., 350 e.
- MARION, Va. & Tenn., R. R., Va., 2129 e.
- MARION, Marion co., Ohio, 1000 e.
- MARKLESBURG, Huntingdon co., Pa., 771 e.
- MARLBORO, Mass., 383 e.
- MARLBORO, N. H., 801 e.
- MARLVILLE, Bladen co., N. C., 68 e.
- MARMATON STATION, Bourbon co., Kan., 1029 e.
- MARQUETTE, Mich., 630 e.,  $46^{\circ} 33'$  n. lat.,  $87^{\circ} 23'$  lon. w., 41° t., 30.01 r. f.
- MARQUETTE, Ohio, 850 e.
- MARSH CREEK, head of Tioga co., Pa., 1171 e.
- MARSHALL, Iowa, 906 e.
- MARSHALL, Clark co., Ill., 501 e.
- MARSHALL, Calhoun co., Mich., 889 e.
- MARSHALL, Pa., 200 e.
- MARSHALL, N. C., 1647 e.
- MARSHFIELD, Webster co., Mo., 1482 e.
- MARSTON, Wyo., 6245 e.
- MARTHA'S VINEYARD, (highest point,) 200 e.
- MARTINSBURG, Md., 445 e.
- MARTINSVILLE, Clark co., Ill., 530 e.
- MARY HALL'S HOUSE, Va., 471 e.,  $38^{\circ} 54'$  n. lat.,  $77^{\circ} 07'$  lon. w.
- MARYLAND, Otsego co., N. Y., 1215 e.
- MARYSFORD, Iowa, 1148 e.
- MARYSVILLE, Yuba co., Cal., 80 e.,  $39^{\circ} 21'$  n. lat.,  $121^{\circ} 30'$  lon. w.
- MARYSVILLE, Pa., 330 e.
- MARYSVILLE, Union co., Ohio, 990 e.
- MASCONTAH, St. Clair co., Ill., 505 e.
- MASSENA SPRINGS, St. Lawrence co., N. Y., 177 e.
- MATAMORAS DE AZUCAN, Mexico, 3400 e.
- MATANZAS, Cuba, 50 e.,  $23^{\circ} 02'$  n. lat.,  $81^{\circ} 43'$  lon. w., 55.29 r. f.
- MATLIN, Box Elder co., Utah, 4821 e.
- MATTAWAMKEAG, Me., 205 e.
- MATTAWAN, Van Buren co., 850 e.
- MATTOON, Coles co., Ill., 740 e.,  $39^{\circ} 29'$  n. lat.,  $45^{\circ} 20'$  lon. w.
- MAUCH CHUNK, Carbon co., Pa., 500 e.
- MAUCH CHUNK, Coal Mines, 936 e.
- MAA MEADOW, Va. and Tenn. R. R., Va., 2024 e.
- MEADOW BANK, Europ. and N. Amer. R. R., New Bruns., 73 e.
- MEADOW CREEK SUMMIT, Va., 2079 e.
- MEADOW MT., Pa., 2550 e.
- MEADOW VALLEY, Cal., 4000 e.,  $40^{\circ} 20'$  n. lat.,  $120^{\circ} 15'$  lon. w., 57.03 r. f.
- MEADVILLE, Pa., 1088 e.,  $41^{\circ} 39'$  n. lat.,  $80^{\circ} 11'$  lon. w., 50° t., 40.48 r. f.
- MECHANICSBURG, Penn., 423 e.
- MECHANICS FALLS, Maine, 282 e.
- MECHANICSTOWN, Md., 479 e.
- MECHUM'S RIVER, Albemarle, co., Va., 490 e.
- MEDICINE BOW, Wyo., 6550 e.
- MEDINA, Ohio, 1206 e.,  $41^{\circ} 67'$  n. lat.,  $81^{\circ} 42'$  lon. w., 43.28 r. f.
- MEDFIELD, Mass., 150 e.,  $42^{\circ} 15'$  n. lat.,  $71^{\circ} 20'$  lon. w., 46° t.

- MEDFORD, Suffolk co., N. Y., 89 e.  
 MEDFORD GATES, Boston and Lowell R. R., Mass., 20 e.  
 MEHOOPANY, Wyoming co., Pa., 636 e.  
 MELROSE, Iowa, 834 e.  
 MEMPHIS, Shelby co., Tenn., 262 e., 35° 08' n. lat., 90° lon. w., 60° t., 49.24 r.f.  
 MENASHA, Winnebago co., Wis., 755 e.  
 MENDOCIA, Ill., 439 e.  
 MENDOCIN CAPE, n. w. coast of Amer., 0 e., 40° 29' n. lat., 124° 29' lon. w.  
 MERIDEN, Jefferson co., Kan., 993 e.  
 MENDON, Vt., 3898 e.  
 MENDON PEAK, Bridgewater, Vt., 2552 e.  
 MEQUONE, Ozaukee co., Wis., 648 e.  
 MERAMECK RIVER, Franklin co., Mo., 541 e.  
 MERAPE, Java, 9170 e.  
 MERCED, Stanislaus co., Cal., 171 e.  
 MEREDITH VILLAGE, N. H., 543 e.  
 MERIDA, Yucatan, 25 e., 21° n. lat.  
 MERIDIAN, Lauderdale co., Miss., 319 e.  
 MERON, Sullivan co., Ind., 500 e., 93° 10' n. lat., 87° 40' lon. w.  
 MESADA MT., Andes Mt., 19356 e., 16° 30' s. lat., 67° 52' lon. w.  
 MESCATA, Mex., 1588 e.  
 MESHOPPEN, Wyoming co., Pa., 646 e.  
 METAMORAS, Mexico, 55 e., 25° 52' n. lat., 97° 27' lon. w., 36.74 r. f.  
 MEXICO, Mexico, 7665 e., 19° 30' n. lat., 99° 01' lon. w.  
 MEXICO ACADEMY, Oswego co., N. Y., 331 e., 43° 27' n. lat., 76° 14' lon. w., 44° t., 30.78 r. f.  
 MEXICO, Pennsylvania Central R. R., Pa., 422 e.  
 MEZIN MT., France, 5794 e.  
 MICANOPY, Fla., 78 e., 29° 35' n. lat., 82° 31' lon. w., 70° t., 54.36 r. f.  
 MICHIGAN BLUFFS, Placer co., Cal., 3492 e.  
 MICHIGAN CITY, Laporte co., Ind., 622 e., 41° 44' n. lat., 86° 55' lon. w., 49° t., 31.70 r. f.  
 MICHIPIOTEN, Can. West, 660 e., 47° 56' n. lat., 85° 06' lon. w., 38° t., 27.81 r. f.  
 MIDDLEBURG, N. Y., 500 e., 43° 08' n. lat., 78° 20' lon. w., 46° t.  
 MIDDLEBURG, Md., 485 e.  
 MIDDLEBURG, Ohio, 1152 e.  
 MIDDLEBURG, Addison co., Vt., 398 e., 43° 39' n. lat., 73° 10' lon. w., 36.62 r. f.  
 MIDDLEBURG ACADEMY, Wyoming co., N. Y., 800 e., 42° 49' n. lat., 78° 10' lon. w., 46° t., 30.47 r. f.  
 MIDDLEBURG TURNPIKE, Vermont, 2063 e.  
 MIDDLEFIELD, Hampshire co., Mass., 190 e.  
 MIDDLETON, Iowa, 606 e.
- MIDDLETOWN, Middlesex co., Conn., 175 e., 41° 33' n. lat., 72° 34' lon. w., 46.63 r. f.  
 MIDDLETOWN, N. J., 192 e., 41° 33' n. lat., 72° 39' lon. w., 53° t., 44.20 r. f.  
 MIDDLETON, Erie R. R., N. Y., 563 e.  
 MIDDLETON, Hardeman co., Tenn., 408 e.  
 MIDDLETON, Newberry co., S. C., 125 e.  
 MIDDLETON, Pa., 276 e.  
 MIDWAY, San Joaquin co., Cal., 351 e.  
 MIER, Mexico, 417 e.  
 MIFFLINTOWN, Pa., 429 e., 40° 34' n. lat., 77° 28' lon. w., 50° t.  
 MILAN WATER STATION, N. H., 1100 e.  
 MILFORD, Kent co., Del., 25 e., 38° 53' n. lat., 75° 27' lon. w.  
 MILFORD, N. J., 135 e.  
 MILFORD, Caroline co., Va., 100 e.  
 MILITARY ASYLUM, (near Washington, D. C.) Md., 328 e., 38° 56' n. lat., 77° 00' lon. w.  
 MILLBORG, Bath co., Va., 1679 e.  
 MILLBURN, N. J., 147 e.  
 MILLBURY, Worcester co., Mass., 395 e.  
 MILL CREEK, Tioga R. R., Pa., 1042 e.  
 MILL CREEK, Penn. Centr. R. R., Pa., 590 e.  
 MILLEDGEVILLE, Ga., 577 e., 33° 07' n. lat., 83° 20' lon. w.  
 MILLERSBURG, Ky., 804 e., 35° 40' n. lat., 84° 27' lon. w., 41.12 r. f.  
 MILLERSBURG, Phila. and Erie R. R., Pa., 375 e.  
 MILLERSTOWN, Penn. Centr. R. R., Pa., 396 e.  
 MILLERTON, N. Y. and Hudson R. R., N. Y., 700 e.  
 MILLIS, Wyoming, 6790 e.  
 MILLSTONE, New Jersey R. R., N. J., 54 e.  
 MILLVILLE, Orleans co., N. Y., 600 e., 43° 05' n. lat., 78° 20' lon. w., 46° t., 31.52 r. f.  
 MILLVILLE, W. Jersey R. R., N. J., 10 to 50 e.  
 MILO, Bang. and Piscat. R. R., Me., 264 e.  
 MILO, Yates co., N. Y., 868 e.  
 MILROY, Penn. Centr. R. R., Pa., 987 e.  
 MILTON, Fayette co., Ind., 800 e., 39° 47' n. lat., 85° 02' lon. w., 52° t.  
 MILTON, Norfolk co., Mass., 115 e., 42° 14' n. lat., 71° 06' lon. w.  
 MILTON, N. H., 415 e.  
 MILTON, Northumberland co., Pa., 451 e.  
 MILTON, Vt., 298 e.  
 MILTSEEN MT., Morocco, Africa, 11380 e.  
 MILWAUKIE, Wis., 591 e., 43° 03' n. lat., 87° 56' lon. w., 48° t., 30.13 r. f.  
 MINATITLAN, Mex., 60 e., 17° 59' n. lat., 94° 07' lon. w.  
 MINE HILL PLACE, Broad Mt., Penn., 1515 e.  
 MINERAL BAR, Placer co., Cal., 1121 e.

- MINERAL SPRING, Hampstead co., Ark., 600 e.
- MINERAL RIDGE, Boone co., Iowa, 1200 e.,  $42^{\circ} 06'$  n. lat.,  $93^{\circ} 40'$  lon. w.
- MINE RIDGE, Pa., 599 e.
- MINERSVILLE, Pa., 685 e.
- MINNEAPOLIS, Minn., 720 to 835 e.,  $45^{\circ} 56'$  n. lat.,  $93^{\circ} 10'$  lon. w., 27.38 r. f.
- MINNEASKA, Winona co., Minn., 1600 e.
- MINONK, Woodford co., Ill., 748 e.
- MINSTER, Auglaize co., Ohio, 815 e.
- MIRADER, Mex., 2500 e.,  $19^{\circ} 15'$  n. lat.,  $96^{\circ} 12'$  lon. w., 84.47 r. f.
- MIRAGE, Churchill co., Nev., 4250 e.
- MISER, Wyo., 6810 e.
- MISSION PEAKS, San Francisco, Calif., 1200 e.
- MISSISSINewA, Grant co., Ind., 784 e.
- MISSOULA, Missoula co., Mont., 3900 e.,  $46^{\circ} 45'$  n. lat.,  $113^{\circ} 45'$  lon. w.
- MITCHELL'S, Tioga R. R., Pa., 996 e.
- MISSOURI CITY, Colo., 9073 e.
- MISSOURI RIVER, mouth of, St. Louis, Mo., 388 e.,  $38^{\circ} 50'$  n. lat.,  $91^{\circ} 13'$  lon. w.
- MISSOURI VALLEY STATION, Iowa, 1018 e.
- MITCHELL, Iowa, 1220 e.
- MITCHELL MT., Australia, 4100 e.,  $28^{\circ}$  s. lat.
- MITCHELLVILLE, Iowa, 941 e.
- MIXVILLE LANDING, N. Y., 1152 e.
- MOBILE, Ala., 30 e.,  $30^{\circ} 41'$  n. lat., 88° 02' lon. w., 70° t., 84.47 r. f.
- MODALE, Harrison co., Iowa, 1018 e.
- MODESTO, Stanislaus co., Cal., 91 e.
- MOHAWK, N. Y., 435 e.
- MOINGONA, Boone co., Iowa, 919 e.
- MOJAVE CANON, Colo., 524 e.
- MOKELUMNE, San Joaquin co., Cal., 5523 e.
- MOKELUMNE HILL, Calaveras co., Cal., 1681 e.
- MOLEEN, Elko co., Nev., 4982 e.
- MOLINO, near El Paso, Texas, 3830 e.
- MONA VALLAGH, Ireland, 2598 e.
- MONCEY, N. Y., 557 e.
- MONDAMIN, Harrison co., Iowa, 1020 e.
- MONKS HILL, Plymouth co., Mass., 200 e.
- MONMOUTH, Ill., 780 e.
- MONMOUTH, Kennebec co., Me., 260 e.
- MONONGAHELA RIV., W. Va. and Pa. State Line, 775 e.
- MONONOMY POINT LIGHT, Cape Cod, Mass., 25 e.,  $41^{\circ} 33'$  n. lat.,  $70^{\circ}$  lon. w.
- MONROVIA, Md., 380 e.
- MONROE, Iowa, 924 e.
- MONROE, La., 88 e.
- MONROE, Mich., 584 e.,  $41^{\circ} 58'$  n. lat.,  $83^{\circ} 22'$  lon. w., 32 r. f.
- MONROE, Union co., N. C., 600 e.
- MONROE ACADEMY, Monroe co., N. Y., 600 e.,  $43^{\circ} 06'$  n. lat.,  $77^{\circ} 51'$  lon. w., 45.84 t.
- MONROE, Pa., 1065 e.
- MONSON, Piscataquis co., Me., 853 e.
- MOUNT CENIS, Savoy, 6778 e.
- MONTE CIMONE, Appenines, 6975 e.
- MONTE CORNO, Italy, 9519 e.
- MONTE GENEVRE, Alps, 6560 e.
- MONTE PEYNINO, Pontifical States, 5250 e.
- MONTE PERDU, Pyrenees, 11283 e.
- MONTE ROSA, Alps, 15208 e.,  $45^{\circ} 56'$  n. lat.,  $7^{\circ} 52' 10''$  lon. e.
- MONTE SIBILLA, Pontifical States, 7210 e.
- MONTE VELINO, Naples, Italy, 8397 e.
- MONTE VETORA, Pontifical States, 8133 e.
- MONTE VISO, Alps, 12385 e.
- MONTPELIER, Vt., 485 e.
- MONROEVILLE, Ala., 150 e.,  $31^{\circ} 53'$  n. lat.,  $87^{\circ} 25'$  lon. w., 60.89 r. f.
- MONTAGUE, Franklin co., Mass., 130 e.
- MONTAGUE HILL, Bridgewater, Vt., 3320 e.
- MONTELLO, Elko co., Nev., 4800 e.
- MONTREY, Cal., 140 e.,  $36^{\circ} 36'$  n. lat.,  $121^{\circ} 52'$  lon. w.,  $56^{\circ} 30'$  t., 15.29 r. f.
- MONTREY, Mex., 1630 e.
- MONTROSS, Va., 200 e.,  $38^{\circ} 07'$  n. lat.,  $76^{\circ} 14'$  lon. w.
- MONTVILLE, N. J., 316 e.
- MONTVILLE, Ohio, 1255 e.,  $41^{\circ} 07'$  n. lat.,  $81^{\circ} 37'$  lon. w., 31.14 r. f.
- MONTEZUMA, Tuolumne co., Cal., 1787 e.
- MONTEZUMA, N. Y., 389 e.
- MONTGOMERY, Ala., 162 e.,  $37^{\circ} 25'$  n. lat.,  $86^{\circ} 22'$  lon. w.
- MONTGOMERY, N. Y., 300 e.,  $41^{\circ} 37'$  n. lat.,  $74^{\circ}$  lon. w.,  $48^{\circ}$  t., 34.18 r. f.
- MONTICELLO, Iowa, 800 e.,  $42^{\circ} 15'$  n. lat.,  $91^{\circ} 15'$  lon. w., 36 r. f.
- MONTICELLO, Va., 600 e.
- MONTICELLO, Lawrence co., Miss., 360 e.
- MONTROSE, Henry co., Mo., 934 e.
- MONTROSE STATION, New Haven co., Conn., 10 e.
- MONTREAL, Canada East, 57 e.,  $45^{\circ} 30'$  n. lat.,  $73^{\circ} 36'$  lon. w.,  $64^{\circ} t.$ , 41.76 r. f.
- MONTROSE, N. J., 161 e.
- MONTROSE, Penn., 1050 e.
- MONUMENT, Wallace co., Kansas, 3083 e.
- MONUMENT, Box Elder co., Utah, 4290 e.
- MOOREHEAD CITY WHARF, N. C., 44 e.
- MOORELAND, Pa., 250 e.,  $40^{\circ}$  n. lat.,  $75^{\circ} 11'$  lon. w., 46.09 r. f.
- MOOSEHEAD, Clay co., Minn., 803 e.
- MOORE'S, Elko co., Nevada, 6166 e.
- MOORE'S FACTORY, Brit. Amer., 30 e.,  $51^{\circ} 15'$  n. lat.,  $80^{\circ} 45'$  lon. w.,  $77^{\circ} t.$ , 19.07 r. f.
- MOORE LAKE, N. Y., 1772 e.
- MOOSEHEAD LAKE, Piscataquis co., Me., 1038 e.

- MOOSE MT., N. H., 1000 e.  
 MOOSHELLOC MTS., N. H., 4636 e.  
 MOOSIC MTS., Pa., 2000 e.  
 MOOSUP, Ct., 234 e.  
 MOQUIS DESERT, Arizona, 6281 e.  
 MORAVIA, Iowa, 1005 e.  
 MORAVIA, Cayuga co., N. Y., 721 e.  
 MOREAU CREEK, Cole co., Mo., 501 e.  
 MORGANTOWN, Burke co., N. C., 215 e.  
 MORGANTOWN, Monongahela co., W. Va., 894 e.  
 MORGAN'S CORNER, Phila. and Erie R. R., Pa., 399 e.  
 MORGARETTA, Erie co., Ohio, 850 e.  
 MORICHES, Suffolk co., N. Y., 13 e.  
 MORNE GAROU P., W. India, 5050 e.  
 MORRIS, Ostego co., N. Y., 1145 e.  
 MORRIS, Stevens co., N. Y., 1117 e.  
 MORRISANIA, N. Y., 150 e.  
 MORRIS PLAINS, N. J., 404 e.  
 MORRISTOWN, Morris co., N. J., 326 e.  
 MORRISVILLE, N. C., 308 e.  
 MORRISVILLE, Pa., 30 e.,  $40^{\circ} 13'$  n. lat.,  
      $74^{\circ} 50'$  lon. w.,  $51^{\circ} 1$  t., 43.62 r. f.  
 MORRO DOS CANNDOS, Brazil, 4476 e.  
 MORROW, Warren co., Ohio, 70 e.  
 MORSES' POND, Needham, Mass., 1126 e.  
 MOSCOW, Iowa., 634 e.  
 MOSCOW, Fayette co., Tenn., 352 e.  
 MOSEL, Sheboygan co., Wis., 635 e.  
 MOSCOW, Pa., 1551 e.  
 MOSELLE, Franklin co., Mo., 933 e.  
 MOSINEE, Marathon co., Wis., 450 e.,  $45^{\circ}$   
     n. lat.,  $89^{\circ} 30'$  lon. w.  
 MOSQUITO INLET, Volusia co., Florida,  
     10 e.  
 MOSS GROVE, Pa., 1400 e.,  $41^{\circ} 40'$  n.  
     lat.,  $79^{\circ} 50'$  lon. w., 37 r. f.  
 MORSE GROVE, Plantation, La., 68 e.  
 MOUNDS, Ill., highest land in State,  
     1100 e.  
 MOULTON, Laurence co., Ala., 643 e.,  
      $34^{\circ} 56'$  n. lat.,  $87^{\circ} 25'$  lon. w.  
 MOUND CITY, Pulaski co., Ill., 317 e.  
 MOUNDSVILLE, Va., 637 e.  
 MOUNT ADAMS, Cascade Mts., Oregon,  
     12,000 e.,  $46^{\circ}$  n. lat.  
 MOUNT ADAMS, Wythe co., White Mts.,  
     N. H., 5960 e.  
 MOUNTAIN SPRING, Placer co., Cal.,  
     2090 e.  
 MOUNT AIRY, Md., 755 e.  
 MOUNT AIRY RIDGE, Va. and Tennessee  
     R. R., Va., 2594 e.  
 MOUNT ANTHONY, Bridgewater, Vt.,  
     2550 e.  
 MOUNT ARARAT, Pa., 3200 e.  
 MOUNT ATHOS, Rumelia, 3353 e.  
 MOUNT AUBURN, Hamilton co., N. Y.,  
     1000 e.  
 MOUNT AUBURN, Beaton co., La., 873 e.  
 MOUNT AUBURN, Cincinnati, Ohio, 891 e.  
 MOUNT AUDUBON, Col., 13402 e.
- MOUNT AUDUBON, (timber line,) Col.,  
     11325 e.  
 MOUNT BAKER, Cascade Mts., Oregon,  
     14000 e.,  $48^{\circ} 40'$  n. lat.  
 MOUNT BALLEY, Humboldt co., Cal.,  
     6357 e.  
 MOUNT BLACKMORE, Mont., 10134 e.  
 MOUNT BLANC, Switzerland, 15646 e.  
 MOUNT BRADDOCK, Pa., 1050 e.  
 MOUNT BREWER, Mariposa, California,  
     13,386 e.  
 MOUNT BROWN, Rocky Mts., British  
     Amer., 15,800 e.,  $45^{\circ} 20'$  n. lat.  
 MOUNT BUCKLEY, N. C., 6599 e.  
 MOUNT CALDER PEAK, Prince of  
     Wales Island, Alaska, 9000 e.  
 MOUNT CARBON, Phila. and Reading  
     R. R., Pa., 590 e.  
 MOUNT CARMEL, Wabash co., Ill., 453 e.  
 MOUNT CARMEL, Franklin co., Ind.,  
     900 e.,  $39^{\circ} 22'$  n. lat.,  $84^{\circ} 51'$  lon. w.  
 MOUNT CARMEL, Northumberland co.,  
     Pa., 1100 e.  
 MOUNT CARTER, N. H., north Peak,  
     4702 e.  
 MOUNT CARTER, N. H., south Peak,  
     4830 e.  
 MOUNT CLAY, N. H., 5553 e.  
 MOUNT CLINTON, N. H., 4200 e.  
 MOUNT CRANE, Warren co., N. Y., 3000 e.  
 MOUNT CRILLON, Peak, Alaska,  
     3500 e.  
 MOUNT DALLAS, Bradford co., Pa., 1036 e.  
 MOUNT DANA, Fresno, Cal., 13227 e.  
 MOUNT DELANO, Mont., 10200 e.  
 MOUNT DESERT, Hancock co., Me., 80 e.  
 MOUNT DEVASTATION, Peak, Alaska,  
     5525 e.  
 MOUNT DIABLO, Contra Costa co., Cal.,  
     3876 e.,  $37^{\circ} 50'$  n. lat.  
 MOUNT D'OR, France, 6202 e.  
 MOUNT EAGLE, Phila. and Read. R. R.,  
     Pa., 1136 e.  
 MOUNT EDGECAULE PEAK, Alaska,  
     2855 e.  
 MOUNT ELBROOZ, Caucasus mt. range,  
     18000 e.  
 MOUNT EMMONS, Hamilton co., N. Y.,  
     4000 e.  
 MOUNT FAIRWEATHER, Alaska, 14000 e.  
 MOUNT FLORA, Col., 12878 e.  
 MOUNT FOREST, Ontario co., British  
     America, 450 e.  
 MOUNT FRANKLIN, White Mts., N. H.,  
     4850 e.  
 MOUNT GARFIELD, Idaho, 9704 e.  
 MOUNT GIBBS, N. C., 6591 e.  
 MOUNT GODDARD, Cal., 13000 e.,  $39^{\circ}$   
     n. lat.  
 MOUNT GUYOT, Colo., 13223 e.  
 MOUNT HAMILTON, Santa Clara co.,  
     4450 e., Cal.,  $37^{\circ} 20'$  n. lat.  
 MOUNT HAYDEN, Wyo., 13858 e.

- MOUNT HARVARD, Col., 14270 e.  
 MOUNT HODGES, Uintah Mts., 13500 e.  
 MOUNT HOHONILA, Alaska, 1000 e.  
 MOUNT HOLY, N. J., 30 e., 40° n. lat.,  
 $74^{\circ} 43'$  lon. w.  
 MOUNT HOLY, Vt., 1415 e.  
 MOUNT HOLYOKE, Mass., 1120 e.  
 MOUNT HOOD, Rocky Mts., Idaho,  
 14000 e., 45° 20' n. lat.  
 MOUNT HOOD STATION, Wasco co.,  
 Oregon, 400 e.  
 MOUNT HOOD, Oregon, 17600 e.  
 MOUNT HOOKER, Rocky Mts., British  
 Amer., 15960 e.  
 MOUNT HOPE, Rush co., Ind., 750 e.  
 MOUNT HOPE, R. I., 198 e.  
 MOUNT IDA, Anatolia, Asia, 4960 e.,  
 $36^{\circ} 12'$  n. lat., 26° 54' lon. e.  
 MOUNT JACKSON, White Mts., N. H.,  
 4100 e.  
 MOUNT JEFFERSON, White Mts., N. H.,  
 5860 e.  
 MOUNT JEFFERSON, Cascade Mts., Or.,  
 12000 e., 44° 30' n. lat.  
 MOUNT KABBAK, Caucasus Mt., 16000 e.  
 MOUNT KATAHDIN, Me., 5200 e., 45°  
 45' n. lat.  
 MOUNT KAWEAH, Tulare, Cal., 14000 e.  
 MOUNT KENNICOTT P., Plover Bay,  
 2343 e.  
 MOUNT LAFAYETTE, White Mts., N. H.,  
 5200 e.  
 MOUNT LINCOLN, Colo., 14173 e.  
 MOUNT LINDESAY, Australia, 5700 e.  
 MOUNT LYELL, Cal., 13500 e., 37° 45',  
 n. lat.  
 MOUNT McMARTIN, Essex co., N. Y.,  
 5000 e.  
 MOUNT MCINTYRE, Adirondack mts., N.  
 Y., 5183 e.  
 MOUNT MADISON, White Mts., N. H.,  
 5415 e.  
 MOUNT MARCY, Essex co., N. Y., 5467  
 e., 44° 10' n. lat.  
 MOUNT MELIMOYN, Patagonia, 7400 e.,  
 $44^{\circ}$  s. lat.  
 MOUNT MEZIN, Covennes Mts., France,  
 5794 e.  
 MOUNT MISERY, St. Christopher Island,  
 3711 e.  
 MOUNT MITCHELL, N. C., 658 e.  
 MOUNT MOLESON, Switzerland, 6583 e.  
 MOUNT MONROE, White Mts., N. H.,  
 5350 e.  
 MOUNT MORRIS, N. Y., 603 e.  
 MOUNT NIPPLE TOP, Essex co., N. Y.,  
 4900 e.  
 MOUNT OLAN, Savoy, 13819 e.  
 MOUNT OLIVE, N. C., 100 e.  
 MOUNT OLYMPUS, Anatovia, Asia,  
 6500 e.  
 MOUNT OMOA, Honduras, Centr. Amer.,  
 7000 e., 15° 4' n. lat.
- MOUNT OWEN STANLEY, Papua Is-  
 land 13205 e., 8° 54' s. lat., 147° 30'  
 lon. e.  
 MOUNT PHAROAH, Essex co., N. Y.,  
 4500 e.  
 MOUNT PIERCE, Humboldt co., Cal.,  
 6000 e.  
 MOUNT PISGAH, Delaware co., N. Y.,  
 3400 e.  
 MOUNT PISGAH, Penn., 1429 e.  
 MOUNT PLEASANT, Martin co., Ind.,  
 584 e.  
 MOUNT PLEASANT, Iowa, 706 e., 40°  
 $58'$  n. lat., 91° 38' lon. w.  
 MOUNT PLEASANT, N. H., 4715 e.  
 MOUNT PLEASANT ACADEMY, West-  
 chester co., N. Y., 125 e., 41° 09' n.  
 lat., 73° 47' lon. w., 47° t., 36.09 r. f.  
 MOUNT PLEASANT, Montgomery co.,  
 Pa., 470 e.  
 MOUNT PLEASANT, S. C., 20 e., 32°  
 $47'$  n. lat., 79° 55' lon. w.  
 MOUNT PROSPECT, Sierra Nev., Cal.,  
 5000 e.  
 MOUNT RAINER, Cascade Mts., Oregon,  
 14500 e., 46° 40' n. lat.  
 MOUNT RATTLESNAKE, South Pacific  
 Ocean, 2689 e.  
 MOUNT ROTONDO, Corsica, 9054 e.  
 MOUNT ST. ELIAS, Alaska, 6000 e., 60°  
 n. lat., 140° 50' 6'' lon. w.  
 MOUNT ST. ELIAS, Santorini Island,  
 1887 e., 36° 22' n. lat., 25° 28' lon. e.  
 MOUNT ST. ELIAS, Aegina Island, 1752 e.  
 MOUNT ST. GOTTHARD, Alps, 6976 e.  
 MOUNT ST. HELENA PEAK, Cal.,  
 4343 e.  
 MOUNT ST. HELENS, Cascade mts.,  
 15500 e., 46° 10' n. lat.  
 MOUNT ST. HELENS, Sierra Nev., Cal.,  
 3500 e.  
 MOUNT ST. MARY'S COLLEGE, Md.,  
 715 e.  
 MOUNT SAN BERNARDINO, Cal., 8370 e.  
 MOUNT SANDAMON, Essex co., N. Y.,  
 5000 e.  
 MOUNT SARMIENTO, South Land, 7000 e.  
 MOUNT SAVAGE, Allegheny co., Md.,  
 1130 e.  
 MOUNT SEA VIEW, Australia, 6000 e.  
 MOUNT SERRAT, Catalonia, Spain, 3300 e.  
 MOUNT SEVELLAN, Persia, 12,000 e.  
 MOUNT SEWARD, N. H., 5150 e.  
 MOUNT SEWARD, Franklin co., N. Y.,  
 5100 e.  
 MOUNT SHASTA, Cal., 14500 e., 41° n.  
 lat.  
 MOUNT SHERIDAN, Wyo., 10420 e.  
 MOUNT SHISHOLDEN PEAK, Alaska,  
 8955 e.  
 MOUNT SILLIMAN, Cal., 11800 e., 36°  
 $40'$  n. lat.  
 MOUNT STERLING, Brown co., Ill., 525 e.

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- MOUNT SUCKLING, Papua Island, 11226  
e.,  $9^{\circ} 45'$  s. lat.,  $149^{\circ}$  lon. e.
- MOUNT TAMALAPIS, Minn co., Cal., 2604 e.
- MOUNT TAYLOR, Hamilton co., N. Y., 4500 e.
- MOUNT THOM, Litchfield, Conn., 700 e.
- MOUNT TOHKWANO, Uintah Mts, 13500 e.
- MOUNT TOM, Hampden co., Mass., 1320 e.
- MOUNT TOM, N. Peak, Vt., 1351 e.
- MOUNT TOM, S. Peak, Vt., 1244 e.
- MOUNT TOPPIN, Cortland co., N. Y., 1700 e.
- MOUNT TYNDALL, Tulare co., Cal., 14386 e.,  $36^{\circ} 40'$  n. lat.
- MOUNT UNION, Penn. Centr. R. R., Pa., 585 e.
- MOUNT VERNON, Posey co., Ind., 489 e.
- MOUNT VERNON, Lawrence co., Mo., 1420 e.
- MOUNT VERNON, Arsenal, Ala., 200 e.,  $31^{\circ} 12'$  n. lat.,  $88^{\circ} 02'$  lon. w., 66.14 r. f.
- MOUNT VERNON, Ill., 586 e.
- MOUNT VERNON TOWNSHIP, Fairfax co., Va., 150 e.,  $30^{\circ} 40'$  n. lat.,  $77^{\circ} 15'$  lon. w.
- MOUNT VESUVIUS, Italy, 3978 e.
- MOUNT VIEW, Va., 521 e.,  $38^{\circ}$  n. lat.,  $78^{\circ} 30'$  lon. w.
- MOUNT WASHINGTON, Mass., 1480 e.
- MOUNT WASHINGTON PEAK, Mass., 2624 e.
- MOUNT WASHINGTON, N. H., 6293 e.,  $44^{\circ} 16'$  n. lat.,  $71^{\circ} 18'$  lon. w.
- MOUNT WASHINGTON & MT. MONROE, Gap between, N. H., 5100 e.
- MOUNT WEBSTER P., N. H., 4000 e.
- MOUNT WHITE FACE, Essex co., N. Y., 4900 e.
- MOUNT WHITNEY, Cal., 15086 e.,  $36^{\circ} 29'$  n. lat.
- MOUNT WILL, Oxford co., Me., 1538 e., MOUNT WILLIAM, Victoria, Australia, 4500 e.
- MOUNT WRANGLE P., Alaska, 5000 e.
- MOUNT WRIGHT, Colo., 11,800 e.
- MOUNT YALE, Col., 14078 e.
- MOUNT ZION SUMMIT, Blue Ridge, 1244 e.
- MOURNE MT. RANGE, Ireland, highest p., 2 to 3000 e.
- MOUTH CHERRY, Dak., 1500 e.,  $44^{\circ} 20'$  n. lat.,  $100^{\circ} 10'$  lon. w.
- MUD CREEK, Jefferson co., Kansas, 1025 e.
- MUD CREEK, Manitowoc co., Wis., 816 e.
- MUD LAKE, N. Y., 1799 e.
- MUD POND, Ashburnham co., Ct., 1066 e.
- MUD RIVER, Aiken co., Minn., 1190 e.
- MUILREA, Ireland, 2733 e.
- MUIR, Ionia co., Mich., 647 e.
- MULBERRY HILL, Isle of Wight co., Va., 100 e.,  $36^{\circ} 50'$  n. lat.,  $76^{\circ} 50'$  lon. w.
- MULBERRY GROVE, Bond co., Ill., 543 e.
- MULEEN, Nevada, 5000 e.
- MULGRAVE PORT, n. w. Coast of Am., 0e.,  $59^{\circ} 34' 17''$  n. lat.,  $139^{\circ} 42' 6'$  lon. w.
- MULLANS' PASS, Mont., 5980 e.,  $46^{\circ} 38'$  n. lat.,  $112^{\circ} 12'$  lon. w.
- MULLENGAN SUMMIT, Warren co., Pa., 2470 e.
- MUNCIE, Delaware co., Ind., 1000 e.,  $40^{\circ} 12'$  n. lat.,  $85^{\circ} 16'$  lon. w.
- MUNCY, Lycoming co., Pa., 504 e.
- MUNISING, Lake Superior, Mich., 600 e.,  $46^{\circ} 20'$  n. lat.,  $87^{\circ}$  lon. w.,  $41^{\circ}$  t.
- MURPHYSBORO, Jackson co., Ill., 540 e.
- MURRAYSVILLE, Pa., 960 e.,  $40^{\circ} 28'$  n. lat.,  $79^{\circ} 35'$  lon. w., 40.95 r. f.
- MURRAYVILLE, Ill., 683 e.
- MURRO DE BURRAGEIRO, Portugal, 4296 e.
- MUSCATINE, Muscatine co., Iowa, 586 e.,  $41^{\circ} 26'$  n. lat.,  $91^{\circ} 05'$  lon. w.,  $49^{\circ}$  t., 42.88 r. f.
- MUSKEGON, Muskegon co., Mich., 633 e.
- MUSTANG SPRINGS, Texas, 1982 e.,  $32^{\circ} 04'$  n. lat.
- MYRICKS, Depot New Bedford & Taunton R. R., Mass., 63 e.
- MYLES STANDISH HILL, Duxbury, Mass., 150 e.

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- NAIN, Labrador, 50 e.,  $57^{\circ} 10'$  n. lat.,  $61^{\circ} 50'$  lon. w.,  $26^{\circ}$  t.
- NANCY'S BROOK, Carroll co., N. H., 1007 e.
- NANTICOKE MT., Luzerne co., Pa., 800 e.
- NANTUCKET, Mass., 30 e.,  $41^{\circ} 17'$  n. lat.,  $70^{\circ} 06'$  lon. w.,  $50^{\circ}$  t., 41.10 r. f.
- NAPOLEON, Ark., 142 e.
- NASHUA, Iowa, 993 e.
- NASHUA, Hillsboro' co., N. H., 159 e.
- NASHVILLE, Washington co., Ill., 583 e.
- NASHVILLE, Tenn., 533 e.,  $36^{\circ} 10'$  n. lat.,  $86^{\circ} 49'$  lon. w.,  $58^{\circ} 1$ , 52.02 r. f.
- NASSAU, West Indies, 80 e.,  $25^{\circ} 05'$  n. lat.,  $70^{\circ} 02'$  lon. w., 46.75 r. f.
- NATCHAUG VALLEY, N. Y. and Boston, R. R., Ct., 191 e.
- NATCHEZ, Miss., 264 e.,  $31^{\circ} 34'$  n. lat.,  $91^{\circ} 25'$  lon. w.,  $67^{\circ} 1$ , 58.32 r. f.
- NAUVOO, Ill., 390 e.
- NAYATT, R. I., 25 e.,  $41^{\circ} 43'$  n. lat.,  $71^{\circ} 20'$  lon. w.
- NAZARETH, Pa., 530 e.,  $40^{\circ} 43'$  n. lat.,  $75^{\circ} 21'$  lon. w., 43.32 r. f.
- NEBRASKA CITY, Otoe co., Nebr., 1005 e.,  $40^{\circ} 42'$  n. lat.,  $95^{\circ} 45'$  lon. w.
- NEEAH BAY, Wash. Ter., 40 e.,  $48^{\circ} 22'$  n. lat.,  $124^{\circ} 37'$  lon. w., 123 r. f.
- NEEDHAM, Mass., 140 e.
- NEEPIGON, Lake Sup., Can. West., 600 e., 49° n. lat.,  $88^{\circ} 30'$  lon. w., 36° t.

- NEGRO MT., Pa., 2825 e.  
 NELSON, Butte co., Cal., 125 e.  
 NEILGHERRY MT. RANGE, S. India, highest P., 8000 e.  
 NEOSHO, Newton co., Mo., 1033 e.  
 NEOSHO SUMMIT, Newton co., Me., 1204 e.  
 NEPHI, Fremont co., Utah, 4938 e.  
 NEPHIN P., Ireland, 2639 e.  
 NESHANIC, Somerset co., N. J., 88 e.  
 NELTHOU, France, 11168 e.  
 NETTLETON, Pawnee co., Tex., 2144 e.  
 NEVADA, Nevada co., Cal., 2500 e.  
 NEVADA, Story co., Iowa, 1013 e.  
 NEVADA, Vernon co., Mo., 850 e.  
 NEVADA BRIDGE, Nevada co., Cal., 1825 e.  
 NEVADO DE MERIDA, Venezuela, 15300 e.  
 NEVADO DE SORATA, Chili, 25250 e.  
 NEVADO DE TALUCO, Mex., 14567 e.  
 NEVERSINK MTS., Pa., 804 e.  
 NEVISINK HILLS, N. J., 310 e.  
 NEW ALBANY, Floyd co., Ind., 353 e., 38° 17' n. lat., 85° 45' lon. w., 37.64 r. f.  
 NEWARK, Del., 120 e.  
 NEWARK, N. J., 35 e., 40° 45' n. lat., 74° 10' lon. w., 50° t., 44.85 r. f.  
 NEWARK, Tioga co., N. Y., 948 e.  
 NEWARK, Ohio, 825 e., 40° 06' n. lat., 82° 28' lon. w., 30.66 r. f.  
 NEW BEACON, N. Y., 1685 e.  
 NEW BEDFORD, Bristol co., Mass., 90 e., 41° 39' n. lat., 70° 56' lon. w., 48° t., 41.42 r. f.  
 NEW BERLIN, Chenango co., N. Y., 1095 e.  
 NEWBERNE, Craven co., N. C., 61 e., 35° 20' n. lat., 77° 51' lon.  
 NEWBERN, Pulaski co., Va., 2065 e.  
 NEWBERRY, Newberry co., S. C., 502 e.  
 NEW BOSTON, N. H., 513 e.  
 NEW BOSTON, N. Y., 425 e.  
 NEW BOSTON, Pa., 1421 e.  
 NEW BOURBON, Mo., 641 e.  
 NEW BRUNSWICK, N. J., 90 e., 40° 30' n. lat., 74° 27' lon. w., 43.47 r. f.  
 NEW BUFFALO, Berrien co., Mich., 661 e., 41° 45' n. lat., 86° 46' lon. w., 44.20 r. f.  
 NEWBURG, Orange co., N. Y., 150 to 400 e., 41° 31' n. lat., 74° lon. w., 50° t., 41.33 r. f.  
 NEWBURG, Clay co., Ind., 636 e.  
 NEWBURY, Mass., 25 e., 42° 45' n. lat., 70° 55' lon. w.  
 NEWBURY, Vt., 420 e.  
 NEWBURYPORT, Mass., 46 e., 42° 48' n. lat., 70° 52' lon. w., 47° t., 41.74 r. f.  
 NEW CANTON, Va., 231 e.  
 NEWCASTLE, Placer co., Cal., 920 e.  
 NEWCASTLE, Del., 75 e.  
 NEWCASTLE, Ind., 1000 e., 39° 53' n. lat., 85° 16' lon. w., 39.21 r. f.  
 NEWCASTLE, Me., 88 e.  
 NEWCASTLE, Neb., 800 e.  
 NEWCASTLE, Pa., 876 e.  
 NEWCOMB LAKE, Essex co., N. Y., 1698 e.  
 NEW CREEK, W. Va., 79 1/2 e.  
 NEW ENGLAND MILL, Placer co., Cal., 2280 e.  
 NEWFIELD, Gloucester co., N. J., 180 e., 39° 30' n. lat., 74° 50' lon. w.  
 NEW GERMANTOWN, N. J., 252 e.  
 NEW GLOUCESTER, Kennebec co., Me., 108 e.  
 NEW HAMPTON, N. J., 508 e.  
 NEW HARMONY, Posey co., Ind., 350 e., 38° 108' n. lat., 87° 50' lon. w., 55° t., 42.85 r. f.  
 NEW HARTFORD, Litchfield co., Conn., 415 e.  
 NEW HAVEN, New Haven co., Conn., 50 e., 41° 18' n. lat., 72° 55' lon. w., 50° t., 44.78 r. f.  
 NEW HAVEN, Aleen co., Ind., 755 e.  
 NEW HAVEN, Ohio, 414 e.  
 NEW HOLSTEIN, Calamet co., Wis., 855 e., 43° 45' n. lat., 88° 08' lon. w.  
 NEW IBERIA, Iberia co., La., 15 e.  
 NEW JEFFERSON, Iowa, 1069 e.  
 NEW LISBON, Ohio, 961 e., 40° 45' n. lat., 80° 45' lon. w., 36.07 r. f.  
 NEW LONDON, Conn., 90 e., 41° 21' n. lat., 72° 04' lon. w., 50° t., 44.71 r. f.  
 NEW LONDON, Huron co., Ohio, 988 e.  
 NEW MARKET, Abbeville co., S. C., 622 e.  
 NEW MARKET, Rockingham co., N. H., 47 e.  
 NEW MARTINSVILLE, Witzel co., W. Va., 922 e.  
 NEW MILFORD, Ct., 221 e.  
 NEW MILFORD, Penn., 1088 e.  
 NEW ORLEANS, La., 10 e., 29° 57' n. lat., 90° lon. w., 69° t., 51 r. f.  
 NEWPORT, Ken., 500 e., 39° n. lat., 84° 29' lon. w., 53° 70 t.  
 NEWPORT, Penobscot co., Me., 194 e.  
 NEWPORT, Luzerne co., Pa., 500 e.  
 NEWPORT, R. I., 25 e., 41° 28' n. lat., 71° 21' lon. w., 50° t., 45.37 r. f.  
 NEWPORT, Orleans co., Vt., 750 e., 44° 55' n. lat., 72° 20' lon. w.  
 NEWPORT BARRACKS, Ky., 500 e., 39° 05' n. lat., 84° 29' lon. w., 45.89 r. f.  
 NEWPORT NEWS, Va., 45 e.  
 NEW PROVIDENCE, N. J., 247 e.  
 NEW SCOTLAND, N. Y., 321 e.  
 NEW SMYRNA, Fla., 20 e., 28° 54' n. lat., 81° 02' lon. w., 71° 60 t.  
 NEWTON, Iowa., 1400 e.  
 NEWTON, Lancaster co., Nebr., 1103 e.  
 NEWTON, Haney co., Kans., 1448 e.  
 NEWTON, Catawba co., N. C., 1021 e.  
 NEWTON, Manitowoc co., Wis., 653 e.

- NEWTOWN, Tioga R. R., N. Y., 265 e.  
 NEWTOWN, Va., 715 e.  
 NEW TRIPOLY, Pa., 530 e.  
 NEW ULM, Austin co., Tex., 300 e.  
 NEW ULM, Brown co., Minn., 1500 e.,  
 $42^{\circ} 16'$  n. lat.,  $94^{\circ} 26'$  lon. w., 27.84 r. f.  
 NEW WESTFIELD, Ohio, 692 e.,  $41^{\circ} 13'$   
 n. lat.,  $83^{\circ} 49'$  lon. w.  
 NEW WIED, Texas, 800 e.,  $29^{\circ} 42'$  n. lat.,  
 $98^{\circ} 15'$  lon. w., 69° t.  
 NEW WINDSOR, Md., 445 e.  
 NEW YORK, N. Y., 0 to 80 e.,  $40^{\circ} 42'$  n.  
 lat.,  $74^{\circ}$  lon. w.,  $51^{\circ}$  t., 43.23 r. f.  
 NEW YORK, Grand Centr. R. R. Depot,  
 N. Y., 50 e.  
 NEW YORK, Inst. for Deaf and Dumb,  
 N. Y., 159 e.,  $40^{\circ} 43'$  n. lat.,  $73^{\circ} 58'$   
 lon. w.  
 NIAGARA, Can. West, 270 e.,  $43^{\circ} 09'$  n.  
 lat.,  $79^{\circ} 20'$  lon. w.,  $47^{\circ}$  t.  
 NICHOLASVILLE, Ky., 940 e.,  $37^{\circ} 58'$   
 n. lat.,  $84^{\circ} 18'$  lon. w., 45.35 r. f.  
 NICHOLAS, Placer co., Cal., 289 e.  
 NICHOLS, Neb., 2882 e.  
 NICHOLS, N. Y., 800 e.  
 NICHOLSON, Wyoming co., Pa., 766 e.  
 NILES, Alameda co., Cal., 148 e.  
 NILES, Berrien co., Mich., 671 e.  
 NINETY-SIX DEPOT, Abbeville co., S.  
 C., 550 e.  
 NISHNABOTANY, Iowa, 1151 e.  
 NOSE MTs., Mansfield, Vt., 3983 e.  
 NOBLESVILLE, Hamilton co., Vt., 750 e.  
 NODAWAY STATION, Iowa, 1061 e.  
 NOOSAHELI, Zerans Island, Asia, 9750 e.  
 NORCROSS, Gwinnett co., Ga., 1020 e.  
 NORD, Butte co., Cal., 53 e.  
 NORFOLK, Norfolk co., Va., 25e.,  $36^{\circ} 25'$   
 n. lat.,  $76^{\circ} 25'$  lon. w.,  $60^{\circ}$  t., 45.18 r. f.  
 NORFOLK SUMMIT, Litchfield co., Conn.,  
 1335 e.  
 NORRISTOWN, Montgomery co., Pa.,  
 153 e.,  $40^{\circ} 08'$  n. lat.,  $75^{\circ} 19'$  lon. w.,  
 46.48 r. f.  
 NORRIS CITY, Fulton co., Ill., 410 e.  
 NORTH ABINGTON, Luzerne co., Pa.,  
 1180 e.  
 NORTH ADAMS, Berkshire, Mass., 710 e.  
 NORTH ARGYLE, Washington co., N.Y.,  
 299 e.,  $43^{\circ} 18'$  n. lat.,  $72^{\circ} 29'$  lon. w.  
 NORTHAMPTON, Hampshire co., Mass.,  
 117 e.  
 NORTH ATTLEBORO, Mass., 175 e.,  $41^{\circ}$   
 $52'$  n. lat.,  $71^{\circ} 23'$  lon. w.,  $46^{\circ}$  t., 44.02  
 r. f.  
 NORTH BEAR CREEK, Iowa Centr. R.  
 R., Iowa, 920 e.  
 NORTH BEND, Ohio, 800 e.,  $39^{\circ} 48'$  n.  
 lat.,  $84^{\circ} 35'$  lon. w., 40.98 r. f.  
 NORTH BEND, Nebr., 1259 e.  
 NORTH BERWICK, Me., 134 e.  
 NORTHBORO, Mass., 301 e.  
 NORTH BRANCH, N. Y., 1821 e.
- NORTH BRANCH, Somerset co., N.J., 87e.  
 NORTH BRIDGETON, Me., 300 e.,  $44^{\circ}$   
 $03'$  n. lat.,  $70^{\circ} 45'$  lon. w.  
 NORTH CANAAN, Ct., 670 e.  
 NORTH CONWAY, Carroll co., N. H.,  
 525 e.  
 NORTH FAIRFIELD, Huron co., Ohio,  
 660 e.,  $41^{\circ} 08'$  n. lat.,  $82^{\circ} 40'$  lon. w.  
 NORTHFIELD, N. H., 411 e.  
 NORTHFORD STATION, New Haven co.,  
 Conn., 71 e.  
 NORTH FORK, Va., 380 e.  
 NORTH GREENFIELD, Ohio, 1107 e.  
 NORTH GREENWICH, Fairfield co., Conn.,  
 300 e.,  $41^{\circ} 05'$  n. lat.,  $73^{\circ} 41'$  lon. w.  
 NORTH LEEDS, Androscoggin co., Me.,  
 275 e.  
 NORTH LEWISBURG, Champaign co.,  
 Ohio, 1072 e.  
 NORTH LEXINGTON, Perry co., Ohio,  
 931 e.  
 NORTH MT. SUMMIT, Augusta co., Va.,  
 2074 e.  
 NORTH NORWICH, N. Y., 1018 e.  
 NORTH PALERMO, Waldo, Me., 600 e.  
 NORTH PARMA, Monroe co., N. Y., 280 e.  
 NORTH PLATTE, Nebr., 2789 e.  
 NORTHPORT, Suffolk co., N. Y., 74 e.  
 NORTHPORT, Leelenaw co., Mich., 592  
 e.,  $45^{\circ} 05'$  n. lat.,  $85^{\circ} 41'$  lon. w.  
 NORTH SALEM, Westchester co., N. Y.,  
 361 e.,  $41^{\circ} 26'$  n. lat.,  $73^{\circ} 38'$  lon. w.,  
 $48^{\circ}$  t., 42.41 r. f.  
 NORTH SCITUATE, R. I., 300 e.,  $41^{\circ} 50'$   
 n. lat.,  $71^{\circ} 34'$  lon. w.  
 NORTH SPRINGFIELD, Greene co., Mo.,  
 1532 e.  
 NORTH STRATFORD, N. H., 930 e.  
 NORTHUMBERLAND, Pa., 500 e.,  $40^{\circ} 15'$   
 n. lat.,  $76^{\circ} 49'$  lon. w.,  $50^{\circ}$  t., 39.14 r. f.  
 NORTHUMBERLAND, N. H., 920 e.  
 NORTH UNION, Iowa, 1250 e.  
 NORTHVILLE, Fulton co., N. Y., 750 e.  
 NORTH VOLNEY Oswego co., N.Y., 350e.  
 NORTH WALES, Montgomery co., Pa.,  
 377 e.  
 NORTH WEST, Brunswick co., N. C.,  
 60 e.  
 NORTHWOOD, Ohio, 1170 e.,  $40^{\circ} 28'$  n.  
 lat.,  $83^{\circ} 45'$  lon. w., 39.11 r. f.  
 NORTH WRENTHAM, Mass., 218 e.  
 NORTON, Ky., 444 e.  
 NORTON, Ohio, 1200 e.,  $41^{\circ} 04'$  n. lat.,  
 $81^{\circ} 39'$  lon. w.  
 NORTONVILLE, Ky., 400 e.  
 NORWALK JUNC., Ct., 22 e.  
 NORWALK, Huron co., Ohio, 620 e.,  $41^{\circ}$   
 $13'$  n. lat.,  $82^{\circ} 43'$  lon. w., 34.14 r. f.  
 NORWAY, La Salle co., Ill., 808 e.  
 NORWAY, Wis., 753 e.,  $42^{\circ} 50'$  n. lat.,  
 $88^{\circ} 10'$  lon. w., 47.54 r. f.  
 NORWICH, Ct., 50 e.,  $41^{\circ} 35'$  n. lat., 72°  
 $07'$  lon. w.

NORWICH, Chenango co., N. Y., 996 e.  
 NORWICH, Windsor co., Vt., 720 e., 43° 42' n. lat., 72° 11' lon. w.  
 NOTTINGHAM, N. H., 288 e.  
 NUNDA, N. Y., 947 e.  
 NUNICA, Ottawa co., Mich., 648 e.  
 NUPPI VARA, Lapland, R. A., 2655 e.  
 NURSERY HILL, Nebr., 1266 e., 40° 40' n. lat., 95° 50' lon. w.

## O.

OAKDALE, Worcester co., Mass., 396 e.  
 OAK GROVE, Sussex co., Del., 41 e.  
 OAK HILL, Cumberland co., Me., 120 e.  
 OAK LAKE, Becker co., Minn., 1375 e.  
 OAKLAND, Cal., 0 to 100 e.  
 OAKLAND, Iowa, 1174 e.  
 OAKLAND, B. & O. R. R., Md., 2380 e.  
 OAKLAND, N. Y., 480 e., 42° 33' n. lat., 74° 32' lon. w., 49° t.  
 OAKLAND, Tenn., 862 e.  
 OAKLEY'S, Del Lack and West R. R., Pa., 942 e.  
 OBERLIN, Loraine co., Ohio., 800 e., 41° 20' n. lat., 82° 15' lon. w., 48° t., 34.31 r.f.  
 OCHSENKÖPF P., Bavaria, 3397 e.  
 OCRACOKE LIGHTHOUSE, Ocracoke Island, N. C., 75 e., 35° 05' n. lat., 75° 59' lon. w.  
 ODA, Kent co., Mich., 657 e.  
 OERAFAJOKULL P., Iceland, 6409 e., 64° 0' 48'' n. lat., 16° 45' 31'' lon. w.  
 O'FALLOWS, Neb., 2976 e.  
 OGALALLA, Neb., 3190 e.  
 OGDEW, Utah, 4340 e.  
 OGDENSBURG, St. Lawrence co., N. Y., 232 e., 44° 43' n. lat., 75° 34' lon. w., 44° t., 37.62 r. f.  
 OGLETHORPE BARRACKS, Ga., 40 e., 32° 04' n. lat., 81° 06' lon. w., 51.33 r. f.  
 OHIO CANAL, highest point, Summit co., Ohio, 965 e.  
 OHIO RIV., mouth of Cairo, Ill., 275 e.  
 OJO DEL CUERVO, Texas, 2669 e.  
 OKAMANPIDAN LAKE, Minn., 1304 e.  
 OLD ANDOVER, Morris Canal, N. J., 80 e.  
 OLANON, Me., 120 e.  
 OLATHE, Johnson co., Kan., 947 e.  
 OLD BALDY, Mont., 9711 e.  
 OLD BEACON, Putman co., N. Y., 1471 e.  
 OLD FORT, McDowell co., N. C., 1450 e.  
 OLD MAN'S CREEK, Iowa, 591 e.  
 OLD MINE VILLAGE, Washington co., Mo., 828 e., 38° 00' 57'' lon. w.  
 OLD MISSION, Mich., 600 e.  
 OLD TOWN, Md., 489 e.  
 OLD TOWN, Penobscot co., Me., 88 e.  
 OLEAN, Cattaraugas co., N. Y., 845 e.  
 OLEAN POINT, Allegheny Riv., Pa., 1403 e.  
 OLIVET, Eaton co., Mich., 968 e., 46° 26' n. lat., 84° 94' lon. w.

OLYMPIA, Wash. Terr., 300 e., 47° n lat., 122° 30' lon. w., 51° t.  
 OLYPHANT, Luzerne co., Pa., 777 e.  
 OMAHA CITY, Douglass co., Nebr., 996 e., 41° 15' 43'' n. lat., 93° 55' 14'' lon. w., 49° t., 35.02 r. f.  
 OMAHA, Nebr., 1300 e.  
 OMBE, Box Elder co., Nev., 4721 e.  
 ONAQWAQA, N. Y., 985 e.  
 ONAWA, Monona co., Ohio, 1000 e.  
 ONEIDA CONFERENCE, Madison co., N. Y., 500 e., 43° 41' n. lat., 75° 50' lon. w.  
 ONEIDA INST., N. Y., 824 e., 43° 08' n. lat., 75° 14' lon. w., 44° t., 311.19 r. f.  
 ONEIDA LAKE, N. Y., 360 e.  
 ONEONTA, Otsego co., N. Y., 1076 e.  
 ONION RIVER, Sheboygan co., Wis., 695e.  
 ONONDAGUA, Onondagau co., N. Y., 361 e., 62° 59' n. lat., 76° 06' lon. w., 47° t.  
 ONTARIO, Wayne co., N. Y., 410 e.  
 ONTONAGON, Mich., 630 e., 46° 52' n. lat., 89° 31' lon. w., 40° t., 75.79 r. f.  
 OPHIR MT., Malaca, 5693 e., 2° 30' n. lat., 102° 28' lon. e.  
 OPHIR MT., Sumarra, 13842 e., 0° n. lat., 100° lon. e.  
 OOSTBURGH, Sheboygan co., Wis., 639e.  
 ORANGE, Norris and Essex R. R., N. J., 185 e.  
 ORANGE, Orange co., Va., 525 e.  
 ORANGE GROVE, Manatee co., Fla., 10 e., 27° 28' n. lat., 82° 25' lon. w.  
 OREANA, Nev., 4206 e.  
 OREGON, Holt co., Mo., 1100 e., 39° 58' n. lat., 95° 10' lon. w.  
 OREGON CITY, Oregon, 200 e., 45° 20' n. lat., 122° 24' lon. w., 54° t., 47.61 r. f.  
 OREGON HILL, Yuta co., Cal., 3677 e.  
 OREGON TOWNSHIP, Pa., 1100 e.  
 ORFORD, Tama co., Iowa, 864 e.  
 ORIEN P., Dalmatia, 6332 e.  
 ORISKAMY, N. Y., 427 e.  
 ORISKAMY FALLS, N. Y., 956 e.  
 ORIZABA VOLCANO, Mex., 17500 e., 19° 20' n. lat., 97° 15' lon. w.  
 ORONO, Penobscot, Me., 134 e., 44° 53' n. lat., 68° 38' lon. w.  
 ORNEVILLE SUMMIT, Me., 318 e.  
 ORRIVILLE, Wayne co., Ohio, 1049 e.  
 ORSAIA P., Duchy of Parma, 6180 e.  
 ORTLER SPITZE, Austria, 15430 e.  
 ORURO, Boliva, 12000 e.  
 ORVILLE, Ala., 200 e., 32° 24' n. lat., 87° 06' lon. w.  
 ORWELL, Oswego co., N. Y., 900 e.  
 OSAGE CITY, Osage co., Kan., 1090 e.  
 OSAGE RIVER, Osage co., Mo., 499 e.  
 OSAGE STATION, Iowa, 1196 e.  
 OSBORN HOLLOW, Alb. and Susqu. R. R., N. Y., 1109 e.

- OSBORN'S LAKE, Colo., 8821 e.  
 OSCEOLA, Ill., 1104 e.,  $41^{\circ} 16'$  n. lat.,  
      $91^{\circ} 16'$  lon. w.  
 OSCEOLA, N. Y., 982 e.  
 OSINO, Elko co., Nev., 5100 e.  
 OSKALOOSA, Mahaska co., Iowa, 736 e.  
 OSSIPPEE SUMMIT, N. H., 659 e.  
 OSTEMO, Kalamazoo co., Mich., 952 e.  
 OSWEGO, Oswego co., N. Y., 250 e.,  $43^{\circ}$   
      $28'$  n. lat.,  $76^{\circ} 54'$  lon. w.,  $46^{\circ}$  t., 46.94  
     r. f.  
 OTEGO, Elko co., Nev., 6154 e.  
 OTISVILLE, Erie R. R., N. Y., 857 e.  
 OTLEY, Iowa, 895 e.  
 OTTAWA, Can. West, 200 e.,  $45^{\circ} 23'$  n.  
     lat.,  $75^{\circ} 42'$  lon. w.,  $42^{\circ}$  t.  
 OTTAWA, Ill., 500 e.,  $41^{\circ} 20'$  n. lat.,  $88^{\circ}$   
      $47'$  lon. w.,  $50^{\circ}$  t., 37.19 r. f.  
 OTTER LAKE, Hamilton co., N. Y., 2206 e.  
 OTTO, Wyo., 6724 e.  
 OTTUMWA, Wappelle co., Iowa, 611 e.  
 OVERTON, Nebr., 2305 e.  
 OVID, N. Y., 800 e.,  $42^{\circ} 41'$  n. lat.,  $76^{\circ}$   
      $52'$  lon. w., 38 r. f.  
 OWASCO, Cayuga co., N. Y., 670 e.  
 OWEGO, Tioga co., N. Y., 803 e.  
 OWENSBORO, Daviess co., Ky., 412 e.  
 OWOSSO, Shawassee co., Mich., 732 e.  
 OXFORD HOUSE, Huds. Bay Terr., 350  
     e.,  $54^{\circ} 55'$  n. lat.,  $96^{\circ} 28'$  lon. w.,  $27^{\circ}$  t.  
 OXFORD, Iowa, 702 e.  
 OXFORD, Me., 182 e.  
 OXFORD, Mass., 467 e.  
 OXFORD, Miss., 350 e.,  $32^{\circ} 23'$  n. lat.,  
      $90^{\circ} 48'$  lon. w., 54.60 r. f.  
 OXFORD FURNACE, N. J., 530 e.  
 OXFORD TUNNEL, Warren co., N. J.,  
     511 e.  
 OXFORD, Chenango co., N. Y., 961 e.,  
      $42^{\circ} 28'$  n. lat.,  $75^{\circ} 32'$  lon. w.,  $44^{\circ}$  t.,  
     36.05 r. f.  
 OXFORD, Butler co., Ohio, 950 e.,  $39^{\circ}$   
      $30'$  n. lat.,  $84^{\circ} 46'$  lon. w.  
 OXFORD, Pa., 575 e.,  $39^{\circ} 50'$  n. lat.,  $75^{\circ}$   
      $50'$  lon. w.  
 OYSTER BAY ACADEMY, Queen's co.,  
     N. Y., 50 e.,  $40^{\circ} 50'$  n. lat.,  $75^{\circ} 49'$  lon.  
     w.,  $50^{\circ}$  t., 37.74 r. f.
- P.**
- PACHUA, Mex., 8112 e.  
 PACIFIC SPRINGS, Wyo., 7144 e.  
 PACUANI, Pass of, Bolivia, 15226 e.  
 PADDYTOWN, near Knobby Mt., Va.,  
     1185 e.  
 PAINESVILLE, Lake co., Ohio, 670 e.  
 PALATKA, Fla., 0 e.  
 PALERMO, Oswego co., N. Y., 327 e.,  $43^{\circ}$   
      $25'$  n. lat.,  $77^{\circ} 26'$  lon. w., 45.29 r. f.  
 PALESTINE, Anderson co., Tex., 480 e.,  
      $31^{\circ} 40'$  n. lat.,  $95^{\circ} 35'$  lon. w.  
 PALISADE, Lander co., Nev., 4841 e.  
 PALMER, Mass., 346 e.  
 PALMYRA, Wayne co., N. Y., 450 e.,  $43^{\circ}$   
      $05'$  n. lat.,  $77^{\circ} 16'$  lon. w., 25.56 r. f.  
 PAMPLONA, N. Granada, 8000 e.  
 PANA, Christian co., Ill., 735 e.,  $39^{\circ} 24'$   
     n. lat.,  $89^{\circ} 06'$  lon. w.  
 PANGERANGO P., Java, 9868 e.  
 PANOLA, Union Pacific R. R., Cal., 48 e.  
 PAOLA, Miami co., Kan., 875 e.  
 PAOLI C. H., Orange co., Ind., 599 e.  
 PAOLI, Penn. Centr. R. R., Pa., 527 e.  
 PAPANDAYANG P., Java, 7865 e.  
 PAPOFCAITNESS, Scotland, 4358 e.  
 PAPILLON, Nebr., 972 e.  
 PARADISE, Cal., 125 e.  
 PARADISE, Coles co., Iowa, 1146 e.  
 PARADISE, Pa., 1520 e.  
 PARAMO P., Ecuador, 15440 e.  
 PARANGLA P., Himalayas Mts., Asia,  
     18500 e.  
 PARAS, Mex., 4990 e.  
 PARDEE, Atchison co., Kan., 1155 e.  
 PARINAÇOCHAS LAKE, Peru, 10,000 e.  
 PARINACOTA, Andes Mt., 22030 e.,  $18^{\circ}$   
      $10'$  s. lat.,  $69^{\circ} 11'$  lon. w.  
 PARIS, Ill., 600 e.  
 PARIS, Bourbon co., Ky., 810 e.,  $38^{\circ} 16'$   
     n. lat.,  $84^{\circ} 07'$  lon. w.,  $54^{\circ}$  t., 41.10 r. f.  
 PARIS, Mo., 700 e.,  $39^{\circ} 30'$  n. lat.,  $92^{\circ}$   
     lon. w., 22.45 r. f.  
 PARIS, Henry co., Tenn., 465 e.  
 PARKERSBURG, Butler co., Iowa, 953 e.  
 PARKERSVILLE, Chester co., Pa., 218 e.  
 PARKERSBURG, W. Va., 700 e.  
 PARKTON, North. Centr. R. R., Md.,  
     420 e.  
 PARMA, Jackson co., Mich., 975 e.  
 PARRISH, Oswego co., N. Y., 292 e.  
 PARRY'S P., Summit co., Colo., 13133 e.  
 PARSON'S SEMINARY, Webberville, Tex.,  
     394 e.,  $30^{\circ} 14'$  n. lat.,  $97^{\circ} 34'$  lon. w.  
 PARTOVO, Dalmatia, 5929 e.  
 PASCO, Peru, 14278 e.  
 PASSADUMKEAG, Europ. and N. Am.  
     R. R., Me., 130 e.  
 PASSAIC VALLEY, N. J., 140 e.,  $40^{\circ}$   
      $53'$  n. lat.,  $74^{\circ} 12'$  lon. w.  
 PASS CHRISTIAN, Miss., 20 e.,  $30^{\circ} 25'$   
     n. lat.,  $87^{\circ} 20'$  lon. w.  
 PASTO, New Granada, 8577 e.  
 PASTO P., Ecuador, 13450 e.  
 PATCHOGUE, Suffolk co., N. Y., 30 e.  
 PATERSON, Passaic co., N. J., 60 e.,  $40^{\circ}$   
      $10'$  n. lat.,  $74^{\circ} 52'$  lon. w., 45.95 r. f.  
 PATOKA, Dubois co., Ind., 428 e.  
 PATTERSON, Passaic co., N. J., 287 e.  
 PATTONBURG, Va., 806 e.  
 PAWNEE ROCK, Barton co., Kan., 1986 e.  
 PAWTUCKET, Providence co., R. I., 76 e.  
 PAXTON, Ford co., Ill., 780 e.  
 PAYSON, Utah co., Utah, 4541 e.  
 PEABODY, Marion co., Kan., 1367 e.  
 PEA COVE, Bang. & Piscat.R.R., Me., 103e.

- PEACE, Rice co., Kan., 1613 e.  
 PEACH GROVE, Va., 522 e.  
 PEACH GROVE LODGE, W. V., 1100  
 $e.$ ,  $39^{\circ} 15' n.$  lat.,  $81^{\circ}$  lon. w.  
 PEACH ORCHARD SPRING, Arizona.  
 $6268 e.$ ,  $35^{\circ} 47' n.$  lat.,  $111^{\circ} 47' l.$  lon. w.,  
 PECATONICA, Ill., 781 e.  
 PECKVILLE, Luzerne co., Pa., 832 e.  
 PECO'S VILLAGE, New Mexico, 6366 e.  
 PEDROTALLAGALLA, Ceylon, 8280 e.  
 PEKIN, Tazewell co., Ill., 467 e.  
 PEKO, Lander co., Nev., 5204 e.  
 PELLA, Marion co., Iowa, 750 e.  
 PEMBERTON JUNC., Burlington co., N.  
 $J.$ , 36 e.  
 PEMBERVILLE, Wood co., Ohio, 705 e.  
 PEMBINA, Pembina co., Minn., 900 e.,  
 $48^{\circ} 56' n.$  lat.,  $97^{\circ}$  lon. w.,  $39^{\circ}$  t.  
 PEMBROKE, Ky., 568 e.  
 PEMBROKE, Me., 40 e.  
 PENDLE HILL, Lancaster co., Eng., 1800 e.  
 PENDLETON, Anderson co., S. C., 775 e.  
 PENFIELD, Ga., 724 e.  
 PENMAEN MAUR, Caermarvonshire,  
 Wales, 1540 e.  
 PENNA, Duchy of, Parma, 5860 e.  
 PENNA CANAL, Summit of Alleghenies,  
 above the head of Juniata Riv., 2585 e.  
 PENN HAVEN, Beaver Meadow R. R.,  
 Pa., 700 e.  
 PENNSVILLE, Clearfield co., Pa., 1400 e.,  
 $41^{\circ}$  n. lat.,  $78^{\circ} 40'$  lon. w.  
 PENNVILLE, Ind., 1000 e.,  $40^{\circ} 35'$  n. lat.,  
 $85^{\circ}$  lon. w.  
 PENN YAN, N. Y., 740 e.,  $42^{\circ} 42'$  n. lat.,  
 $77^{\circ} 08'$  lon. w.,  $46^{\circ}$  t., 28.42 r. f.  
 PENNSVILLE, Ohio, 555 e.  
 PEORIA, Peoria co., Ill., 440 e.,  $40^{\circ} 43'$   
 $n.$  lat.,  $89^{\circ} 30'$  lon. w., 35.83 r. f.  
 PENOBCSCOT, Me., 161 e.  
 PENOBCSCOT, Pa., 1800 e.  
 PENRYN, Placer co., Cal., 624 e.  
 PENSACOLA, Fla., 18 e.,  $30^{\circ}$  n. lat.,  $87^{\circ}$   
 $13'$  lon. w.,  $68^{\circ}$  t., 59.27 r. f.  
 PENTWATER, Oceana co., Mich., 618 e.  
 PEPPERELL, Middlesex co., Mass., 213 e.  
 PEQUOP, Elko co., Nev., 6184 e.  
 PERCY, Wyo., 6950 e.  
 PERHAM, Otter Tail co., Minn., 1370 e.  
 PERRY, Ga., 325 e.,  $32^{\circ} 31'$  n. lat.,  $83^{\circ}$   
 $46'$  lon. w.,  $65^{\circ}$  t., 44.12 r. f.  
 PERRY, Iowa, 944 e.  
 PERRY, Me., 100 e.,  $45^{\circ}$  n. lat.,  $67^{\circ} 06'$   
 $l.$  lon. w., 50.29 r. f.  
 PERRY CITY, N. Y., 800 e.  
 PERRYVILLE, Md., 121 e.  
 PERRYVILLE, Pa., 1040 e.  
 PERU, Miami co., Ind., 672 e.  
 PERU PASS, Green Mts., Vt., 2115 e.  
 PETALUMA, Cal., 0 e.  
 PETERSBURG, Pannee co., Kan., 2224 e.  
 PETERSBURG, Diuwiddie, Va., 17 e., 37°  
 $13'$  n. lat.,  $77^{\circ}$  lon. w.
- PETERSBURG, Hardy co., W. Va., 900 e.  
 PETERSBURG, Penn. Centr. R. R., Pa.,  
 $663$  e.  
 PETERSBURGH, Ky., 410 e.  
 PETERSBURG, Ill., 510 e.  
 PETER'S MOUNTAIN, W. Va., 2650 e.  
 PETERSON, Utah, 4963 e.  
 PETTICOAT GAP, North Mt., Va., 895 e.  
 PEVELY, Jefferson co., Mo., 430 e.  
 PEWANNO, Iowa co., Mich., 735 e.  
 PHANTOM HILL, Tex., 2300 e.,  $32^{\circ} 30'$  n.  
 $l.$  lat.,  $99^{\circ} 45'$  lon. w., 17.22 r. f.  
 PHAROAH, Essex co., N. Y., 4500 e.  
 PHILADELPHIA, Miss., 550 e.  
 PHILADELPHIA, Jefferson co., N. Y.,  
 $458$  e.  
 PHILADELPHIA, Penn., 0 e.,  $39^{\circ} 57'$  n.  
 $l.$  lat.,  $75.11$  lon. w.,  $52^{\circ}$  t., 42.97 r. f.  
 PHILADELPHIA PENN. HOSPITAL, Pa.,  
 $50$  e.  
 PHILIPSBURG, Warren co., N. J., 220 e.  
 PHOENIX, N. J., 358 e.  
 PHOENIXVILLE, Chester co., Pa., 105 e.  
 PIC DU MIDI, Pyrenees Mt. Range, 9540 e.  
 PICKERELTOWN, Ohio, 1380 e.  
 PIC NETHOU, Pyrenees Mount. Range,  
 $11168$  e.  
 PICO DE QUINCOA, Mochoan, Mex.,  
 $11000$  e.  
 PICO D'ORIZAVA VOLCANO, Vera Cruz,  
 $17388$  e.  
 PICOLATA, St. John's co., Fla., 10 e.  
 PICO PEAK, Sherburne, Vt., 3935 e.  
 PIEDADE, Brazil, 5830 e.  
 PIEDMONT, Fauquier co., Va., 900 e.,  
 $38^{\circ} 50'$  n. lat.,  $78^{\circ}$  lon. w.  
 PIEDMONT, Mineral co., W. Va., 800 e.  
 PIEDMONT, Wyo., 6540 e.  
 PIEDMONT, Wayne co., Mo., 495 e.  
 PIERCE CITY, Lawrence co., Mo., 1250 e.  
 PIERCEVILLE, Ford co., Kan., 2800 e.  
 PIERMONT, N. J., 10 e.  
 PIERREPORT MANOR, Jefferson co., N. Y.,  
 $617$  e.,  $43^{\circ} 48'$  n. lat.,  $76^{\circ} 13'$  lon. w.,  
 $37.65$  r. f.  
 PIGEON RIVER, Ottawa co., Mich., 605 e.  
 PIKE'S PEAK, Rocky Mountains, Colo.,  
 $12000$  e.,  $38^{\circ} 30'$  n. lat.  
 PILATKA, Putnam co., Fla., 152 e.,  $29^{\circ}$   
 $36'$  n. lat.,  $81^{\circ} 37'$  lon. w.,  $69^{\circ}$  t., 48.69  
 $r.$  f.  
 PILARS, Altai Mt. Range, Siberia, 11273 e.  
 PIMOS VILLAGE, New Mex., 1308 e.  
 PINE BLUFF, Wyo., 5026 e.,  $41^{\circ} 8' 37''$   
 $n.$  lat.,  $104^{\circ} 4' 8''$  lon. w.  
 PINE GROVE, Schuylkill co., Pa., 511 e.  
 PINE GROVE, Clark co., Ky., 978 e.,  $38^{\circ}$   
 $04'$  n. lat.  
 PINE HILL, Ulster co., N. Y., 175 e.  
 PINE HOUSE, Edgefield co., S. C., 648 e.  
 PINE ORCHARD, Green co., N. Y., 3000 e.  
 PINE VALLEY MILLS, Ohio, 1000 e.,  
 $40^{\circ} 20'$  n. lat.,  $80^{\circ} 58'$  lon. w.

- PINNABAR MT., Australia, 4100 e.  
 PINO, Placer co., Cal., 403 e.  
 PIONEER GROVE, Neb., 1400 e.,  $41^{\circ} 20'$   
 n. lat.,  $95^{\circ} 57'$  lon. w.  
 PIRPANJAL MT., Asia, 15000 e.  
 PISECO LAKE, Hamilton co., N.Y., 1648e.  
 PISGAH, Vt., 3800 e.  
 PITTSBURG, Pa., 699 to 1312 e.  
 PITTSBURG, Pa., Troy Hill, 937 e.,  $40^{\circ}$   
 $28'$  n.lat.,  $80^{\circ} 07'$  lon. w.,  $50^{\circ}$  e., 47.68 r.f.  
 PITTSFIELD, Somerset co., Me., 205 e.  
 PITTSFIELD, Mass., 1069 e.  
 PITTSFIELD, N. Y., 469 e.  
 PITTSFORD, N. Y., 463 e.  
 PITTSFORD, Vt., 433 e.  
 PITTSYLVANIA C. H., Pittsylvania co.,  
 Va., 625 e.  
 PITTSTON, Luzerne co., Pa., 572 e.  
 PLACERVILLE, El Dorado co., Cal.,  
 2109 e.  
 PLAINFIELD, Union co., N.J., 103 e.  
 PLAINSBURG, Merced co., Cal., 209 e.  
 PLAINSFIELD, Hendricks co., Ind., 704e.  
 PLAINSVILLE, Luzerne co., Pa., 550 e.  
 PLAINVILLE, Hartford co., Ct., 196 e.  
 PLATTEKILL, N. Y., 243 e.  
 PLATTEVILLE, Wis., 800 e.,  $42^{\circ} 45'$  n.  
 lat.,  $90^{\circ} 45'$  lon. w., 39.31 r. f.  
 PLATTSBURGH, Clinton co., N. Y., 156  
 e.,  $44^{\circ} 42'$  n. lat.,  $73^{\circ} 26'$  lon. w.,  $45^{\circ}$   
 $.17$  t., 38.09 r. f.  
 PLATTSMOUTH, Cass co., Nebr., 935 e.  
 PLEASANT GROVE, Huntington co.,  
 Pa., 732 e.  
 PLEASANT GROVE, Utah co., Utah,  
 Pa., 4555 e.  
 PLEASANT HILL, Cass co., Mo., 830 e.  
 PLEASANTON, Manistee co., Mich., 750e.,  
 $44^{\circ} 25'$  n. lat.,  $86^{\circ} 10'$  lon. w.  
 PLEASONTON, Alameda co., Cal., 3153e.  
 PLEASANT PLAIN, Clermont co., Ohio,  
 $950$  e.,  $41^{\circ} 07'$  n. lat.,  $91^{\circ} 55'$  lon. w., 36.  
 $81$  r. f.  
 PLEASANT PLAINS STATION, Rich-  
 mond co., N. Y., 30 e.  
 PLEASANT RIDGE, Bureau co., Ill., 550  
 e.,  $41^{\circ} 15'$  n. lat.,  $89^{\circ} 15'$  lon. w.  
 PLÔMB DE CANTAL, France, 6093 e.  
 PLUM, Douglass co., Colo., 5985 e.  
 PLUMAS CO., Cal., average alt. 4000 e.  
 PLUM CREEK, Nebr., 2370 e.  
 PLYMOUTH, Lynn co., Kan., 1152 e.  
 PLYMOUTH, N. H., 486 e.  
 PLYMOUTH, Conn., 455 e.,  $41^{\circ} 45'$  n.  
 lat.,  $73^{\circ} 03'$  lon. w., 48.59 r. f.  
 PLYMOUTH, Marshall co., Ind., 847 e.  
 PLYMOUTH, Barry co., Mo., 1330 e.  
 PLYMOUTH, Cerro Gordo co., Ia., 1013e.  
 PLYMOUTH, Richland co., Ohio, 1000 e.  
 PLYMOUTH, Sheboygan co., Wis., 870e.,  
 $43^{\circ} 44'$  n. lat.,  $83^{\circ} 07'$  lon. w., 38.60  
 r. f.  
 POCAHONTAS, Bond co., Ill., 440 e.
- POCAHONTAS CO., W. Va., highest p'nt  
 in, 3000 e.  
 PLYNMIMMON MT., Wales, 2463 e.,  $52^{\circ}$   
 $28' 3''$  n. lat.,  $3^{\circ} 46'' 34''$  lon. w.  
 POCOPSON, Chester co., Pa., 218 e.,  $39^{\circ}$   
 $54'$  n. lat.,  $75^{\circ} 37'$  lon. w., 45.75 r. f.  
 POCONO SUMMIT, Monroe co., Pa., 1970e.  
 POINT ARGNELLO, Cal., 3000 e.  
 POINT BENETA LIGHT HOUSE, Cal.,  
 $306$  e.,  $37^{\circ} 49'$  n. lat.,  $122^{\circ} 30'$  lon. w.  
 POINT CONCEPTION, Cal., 2500 e.  
 POINT CONCEPTION LIGHT HOUSE,  
 Cal., 250 e.,  $34^{\circ} 26'$  n. lat.,  $120^{\circ} 37'$   
 lon. w.  
 POINT LOMA LIGHT HOUSE, Cal., 450  
 e.,  $32^{\circ} 23'$  n. lat.,  $117^{\circ} 13'$  lon. w.  
 POINT OF ROCKS, Md., 220 e.  
 POINT OF ROCKS, Wyo., 6490 e.  
 POINT PINOS LIGHTHOUSE, Cal., 53e.,  
 $36^{\circ} 37'$  n. lat.,  $121^{\circ} 55'$  lon. w.  
 POINT PLEASANT, W. Va., 480 e.,  $38^{\circ}$   
 $50'$  n. lat.,  $82^{\circ} 09'$  lon. w.  
 POMARAPE, Andes Mt., 21700 e.,  $18^{\circ} 08'$   
 s. lat.,  $69^{\circ} 03'$  lon. w.  
 POMANA, Newberry co., S.C., 520 e.  
 POMATA, Bolivia, 13040 e.  
 POMEROY, Calhoun co., Iowa, 1244 e.  
 POMFRET, Conn., 587 e.,  $41^{\circ} 32'$  n. lat.,  
 $72^{\circ}$  lon. w., 47.11 r. f.  
 POMONA, N. J., 65 e.  
 POMONA, Tenn., 2200 e.,  $36^{\circ}$  n. lat.,  $85^{\circ}$   
 lon. w.  
 POMPEY, Onondaga co., N. Y., 1300 e.,  
 $42^{\circ} 56'$  n. lat.,  $76^{\circ} 05'$  lon. w.,  $42^{\circ} .83$  t.,  
 $29$  46 r. f.  
 POMPEY HILL, Onondaga co., N. Y.,  
 $737$  e.,  $42^{\circ} 52'$  n. lat.,  $76^{\circ} 09'$  lon. w.  
 POMPTON, N. J., 218 e.  
 PONCE, Porto Rico, W. I., 23 e.,  $17^{\circ} 56'$   
 n. lat.,  $66^{\circ} 35'$  lon. w.  
 PONCHATOULA, Parish of Tangipahoa,  
 La., 40 e.  
 POND CREEK, Kan., 3175 e.  
 POND ISLAND, fixed light, Me., 52 e.,  
 $43^{\circ} 40'$  n. lat.,  $69^{\circ} 44'$  lon. w.  
 PONTIAC, Oakland co., Mich., 927 e.  
 POPDAM, N. Y., 394 e.  
 POPLAN BLUFF, Butler co., Mo., 345 e.  
 POONA, Brit. Ind., 2000 e.  
 POPLAR GROVE, W. Va., 720 e.,  $38^{\circ} 20'$   
 n. lat.,  $81^{\circ} 26'$  lon. w., 55.84 r. f.  
 POPOCATAPETL VOLCANO, Mex., 17720  
 e.,  $19^{\circ}$  n. lat.  
 PORCUPINE MTS., Mich., 2600 e.  
 PORTAGE, N. Y., 1132 e.  
 PORT AU PRINCE, Hayti, 171 e.,  $18^{\circ} 32'$   
 n. lat.,  $72^{\circ} 21'$  lon. w., 60.96 r. f.  
 PORT CARBON, Pa., 650 e.,  $40^{\circ} 43'$  n.  
 lat.,  $76^{\circ} 06'$  lon. w.,  $48^{\circ}$  t.  
 PORT CLINTON, Berks co., Pa., 398 e.  
 PORT CRANE, Alb. and Susqu. R. R.,  
 N. Y., 1035 e.  
 PORT DEPOSIT, Md., 98 e.

- POR DOVER, Can., 619 e.  
 PORTER. Porter co., Ind., 634 e.  
 PORT HURON, Mich., 606 e.,  $42^{\circ} 33' n.$   
 $lat., 82^{\circ} 24' lon. w., 40^{\circ} 37 t.$   
 PORT JACKSON, Erie Canal, N. Y., 269 e.  
 PORT JEFFERSON, Suffolk co., N. Y.,  
 $100 e.$   
 PORT JERVIS, N. Y., 455 e.  
 PORTLAND, Middlesex co., Conn., 37 e.  
 PORTLAND, Me.,  $187 e.$ ,  $43^{\circ} 38' n. lat.,$   
 $70^{\circ} 15' lon. w., 44^{\circ} t., 48.63 r. f.$   
 PORTLAND, Multnomah co., Oregon, 57  
 $to 175 e., 45^{\circ} 03' 15'' n. lat., 122^{\circ} 26'$   
 $lon. w.$   
 PORT LEYDEN, N. Y., 892 e.  
 PORT MORRIS, Morris co., N. J., 924 e.  
 PORT MURRAY, N. J., 587 e.  
 PORTSMOUTH, Mass., 11 e.  
 PORTSMOUTH, N. H., 40 e.,  $43^{\circ} 04' n.$   
 $lat., 70^{\circ} 49' lon. w., 45^{\circ} t., 35.57 r. f.$   
 PORTSMOUTH, Ohio, 460 e.,  $38^{\circ} 44' n.$   
 $lat., 82^{\circ} 51' lon. w., 55^{\circ} t., 38.75 r. f.$   
 PORTSMOUTH, Va., 34 e.,  $36^{\circ} 50' n. lat.,$   
 $76^{\circ} 19' lon. w., 52.20 r. f.$   
 PORT OF SPAIN, Trinidad, W. Ind., 16  
 $e., 10^{\circ} 39' n. lat., 61^{\circ} 34' lon. w.$   
 PORT STANLEY, Can., 584 e.  
 PORT TOWNSEND, Wash. Terr., 8 e.  
 PORT WALTHAL, Va., 87 e.  
 PORT WASHINGTON, Ozaukee co., Wis.,  
 $665 e.$   
 POST OAK CREEK, Johnson co., Mo.,  
 $862 e.$   
 POTATOE TOP, N. C., 6393 e.  
 POTOSI, Bolivia, 13000 e.  
 POTSDAM, St. Lawrence co., N. Y., 394  
 $e., 44^{\circ} 40' n. lat., 75^{\circ} 01' lon. w., 43^{\circ}$   
 $t., 28.63 r. f.$   
 POTTER, Nebr., 4370 e.,  
 POTTSTOWN, Montgomery co., Pa., 146 e.  
 POTTSVILLE, Schuylkill co., Pa., 605 e.,  
 $40^{\circ} 41' n. lat., 76^{\circ} 24' lon. w.$   
 POUGHKEEPSIE, N. Y., 0 to 375 e.  
 POULTENEY, Iowa, 800 e.,  $42^{\circ} 40' n.$   
 $lat., 91^{\circ} 21' lon. w., 46^{\circ} t.$   
 POWHATTAN HILL, King George co.,  
 $Va., 200 e., 37^{\circ} 33' n. lat., 77^{\circ} 40' lon.$   
 $w., 33.81 r. f.$   
 PRAIRIE CITY, Iowa, 935 e.  
 PRAIRIE CREEK, Iowa, 699 e.  
 PRAIRIE DU CHIEN, Crawford co., Wis.,  
 $642 e., 43^{\circ} 03' n. lat., 91^{\circ} 09' lon. w.$   
 PRAIRIE LINE, Miss., 215 e.,  $32^{\circ} 10' n.$   
 $lat., 89^{\circ} 10' lon. w.$   
 PRATTSBURG, N. Y., 1494 e.,  $42^{\circ} 34' n.$   
 $lat., 77^{\circ} 20' lon. w., 45^{\circ} t., 32.94 r. f.$   
 PRAUW, Java, 9175 e.  
 PRESCOTT CITY, Can. West, 230 e., 44°  
 $42' n. lat., 75^{\circ} 36' lon. w., 44^{\circ} t.$   
 PRESCOTT Wis., 800 e.  
 PRESTON, Pa., 2500 e.  
 PRESTON, Grayson co., Tenn., 641 e.  
 PRIEL, Austria, 7000 e.
- PRINCE OF WALES CAPE, N. W. Coast  
 $of Amer., 0e., 65^{\circ} 45' 30'' n. lat., 168^{\circ}$   
 $17' 30'' lon. w.$   
 PRINCESS ANN, Somerset co., Md., 14 e.  
 PRINCESS BAY STATION, Richmond  
 $co., N. Y., 55 e.$   
 PRINCETON, Ill., 750 e.  
 PRINCETON, Gibson co., Ind., 481 e.  
 PRINCETON, Mass., 1113 e.,  $42^{\circ} 26' n.$   
 $lat., 71^{\circ} 53' lon. w., 44.76 r. f.$   
 PROMONTORY, Box Elder, Utah, 4943 e.  
 PROSPECT, Me., 207 e.  
 PROSPECT HILL, Ky., 700 e.,  $38^{\circ} 40'$   
 $n. lat., 83^{\circ} 33' lon. w., 47.21 r. f.$   
 PROSPECT ROCK, Pa., 1060 e.  
 PROSPERITY, Newberry co., S. C., 550 e.  
 PROVIDENCE, Providence co., R. I., 150 e.,  
 $41^{\circ} 50' n. lat., 71^{\circ} 23' lon. w., 48^{\circ} t.,$   
 $41.35 r. f.$   
 PROVIDENCE, Luzerne co., Pa., 704 e.  
 PROVO CITY, Utah co., Utah, 4559 e.  
 PUEBLO, Pueblo co., Colo., 4630 e.  
 PUEBLO, Mex., 9000 e.  
 PUGLEY'S, Tompkins co., N. Y., 965 e.  
 PULASKI, Oswego co., N. Y., 370 e.  
 PUNKAPOG POND, Canton, Mass., 147 e.  
 PUNO, Peru, 12832 e.  
 PUTNAM STATION, N. Y. and Boston  
 $R. R., Ct., 400 e.$   
 PUNTA RUSSA, Fla., 24 e.  
 PUY DE DOME, France, 4858 e.

**Q.**

- QUA, Guinea, 5000 e..  $5^{\circ} 12' n. lat., 8^{\circ}$   
 $50' lon. e.$   
 QUAKAKE JUNC., Schuylkill co., Pa.,  
 $1320 e.$   
 QUAKER RIDGE, Greenwich co., Ct.,  
 $510 e.$   
 QUAKER RIDGE, Morgan co., Ohio,  
 $555 e.$   
 QUAKERTOWN, Bucks co., Pa., 489 e.  
 QUAKING ASP SPRINGS, Wyo., 7388 e.  
 QUANTICO, Prince William co., Va., 0 e.  
 QUASQUETON, Iowa, 888 e.,  $62^{\circ} 23' n.$   
 $lat., 91^{\circ} 43' lon. w., 34.24 r. f.$   
 QUEBEC, Can. East, 100 e.,  $46^{\circ} 49' n.$   
 $lat., 71^{\circ} 16' lon. w., 40^{\circ} t.$   
 QUECHEE RIVER, Sherburn, Vt., 1187 e.  
 QUEENSBOURY HILL, Dumfrieshire, Scot-  
 $land, 2259 e.$   
 QUERETARO, Mex., 6360 e.  
 QUINCY, Ill., 464 e.  
 QUINCY, Logan co., Ohio, 1064 e.  
 QUITMAN, Brooks co., Ga., 183 e.  
 QUITO, Mex., 9543 e.,  $0^{\circ} 13' 17'' n. lat.,$   
 $78^{\circ} 45' 15'' lon. w.$

**R.**

- RABUN GAP, Rabun co., Ga., 2044 e.  
 RACHELBERG, Bavaria, 4561 e.

- RACINE, Lake Mich., Wis., 578 e., 42° 45' n. lat., 87° 48' lon. w., 47° t.
- RACKET LAKE, Hamilton co., N. Y., 1745 e.
- RAHWAY DEPOT, N. J. R. R., N. J., 17 e.
- RALEIGH, Wake co., N. C., 317 e., 36° 37' n. lat., 78° 45' lon. w., 61° t.
- RALSTON, North. Centr. R. R., Pa., 865 e.
- RAMAPO, Erie R. R., N. Y., 318 e.
- RANCHOS DEL CHINO AND DE JURUPA, Cal., 1000 e., 34° n. lat., 117° 30' lon. w., 63° t., 13.57 r. f.
- RANDOLPH, Pa., 1720 e., 41° 28' n. lat., 80° 18' lon. w.
- RANDOLPH, Va., 221 e.
- RANDOLPH, Orange co., Vt., 700 e., 43° 34' n. lat., 73° 35' lon. w., 32.92 r. f.
- RANDOLPH CENTRE, Vt., 1100 e.
- RANDOM LAKE, Sheboygan co., Wis., 870 e.
- RANSOM, Luzerne co., Pa., 584 e.
- RANSOMVILLE, Niagara co., N.Y., 325 e.
- RAPID CREEK, Iowa, 653 e.
- RAPIDES, La., 20 e., 31° 08' n. lat., 68. 41 r. f.
- RARITAN, Somerset co., N. J., 72 e.
- RASPBERRY, Humboldt co., Nev., 4354 e.
- RATON, valley of the, New Mex., 7169 e.
- RATON MT'S., New Mex., 7754 e., 37° n. lat., 104° 30' lon. w.
- RAVEN'S KNOB, N. C., 6260 e.
- RAWLINS, Wyo., 6732 e.
- RAWSON, Tehama co., Cal., 228 e.
- RAWLINS, W. Va., 698 e.
- RAYADO, New Mex., 6000 e.
- RAYMOND, Rice co., Kan., 1699 e.
- RAYMOND, Rockingham co., N. H., 197 e.
- READFIELD, Me., 320 e.
- READING, Osage co., Kan., 1082 e.
- READING, Mass., 108 e.
- READING, Fairfield co., Conn., 410 e.
- READING, Berk's co., Pa., 262 e., 40° 19' n. lat., 75° 56' lon. w.
- REAL DEL MONTE, Mex., 9000 e.
- READVILLE, Norfolk co., Mass., 70 e.
- RECULET DE TOIRY, Jura Mt. Range, France, 5643 e.
- RED BLUFF, Tehama co., Cal., 308 e.
- RED BUTTES, Wyo., 7336 e.
- RED BLUFF, Cal., 307 e.
- RED CLOUD, Webster co., Neb., 1650 e.
- RED DESERT, Wyo., 6710 e.
- REDDING, Conn., 410 e.
- REDDING, Shasta co., Cal., 566 e.
- REDFIELD, Oswego co., N. Y., 1000 e.
- REDFORD CENTRE, Mich., 650 e., 42° 28' n. lat., 83° 10' lon. w.
- RED HILL, Pa., 2437 e.
- REDHOOK, Duchess co., N. Y., 60 e., 42° 02' n. lat., 73° 56' lon. w., 48° t., 34.73 r. f.
- REDOUBT VOLCANO, Alaska, 11270 e.
- RED RIVER LANDING, Coupee co., La., 49 e.
- RED RIVER, Crossing of St. Paul and Pac. R. R., Minn., 1050 e.
- RED RIVER, Grayson co., Tex., 641 e.
- RED RIVER SETTLEMENT, Brit. Amer., 653 e., 50° 16' n. lat., 97° lon. w.
- REDWOOD CITY, San Mateo co., Cal., 11 e.
- REELSVILLE, Putnam co., Mo., 599 e.
- REEDVILLE, Manitowoc co., Wis., 819 e.
- REEVES STATION, Butler co., Mo., 372 e.
- REGNOSA, Mex., 104 e.
- REGOLA, Duchy of Parma, 5773 e.
- REIDSVILLE, N. C., 828 e.
- REISTERTOWN, Md., 675 e.
- RELAY HOUSE, Md., 125 e.
- REMSEN, Plymouth co., Iowa, 1335 e.
- RENO, Washoe co., Nev., 4525 e.
- RENSSLAER, Jasper co., Ind., 725 e., 40° 56' n. lat., 87° 12' lon. w., 52.18 r. f.
- RETIRZATH, Carpathian Mt. Range, Austria, 8502 e.
- RHINELAND, Mo., 800 e., 38° 42' n. lat., 91° 46' lon. w.
- RICEVILLE, Somerset co., N. J., 103 e.
- RICHINCHA P., Ecuador, 15924 e.
- RICHFORD, Tioga co., N. Y., 1090 e.
- RICH LAKE, Essex co., N. Y., 1545 e.
- RICHLAND, Pulaski co., Md., 1134 e.
- RICHLAND, Richland co., Ohio, 1190 e.
- RICHLAND, Washington co., Nebr., 1350 e., 41° 22' n. lat., 96° 12' lon. w.
- RICHLAND, N. Y., 505 e.
- RICHMOND, Ky., 925 e.
- RICHMOND, Wayne co., Ind., 800 e., 39° 49' n. lat., 84° 46' lon. w., 37.88 r. f.
- RICHMOND, Sagadahoc co., Me., 72 e.
- RICHMOND, Mass., 1100 e., 42° 23' n. lat., 73° 20' lon. w., 82.74 r. f.
- RICHMOND, Henrico co., Va., 0 to 185 e.
- RICHMOND, Va., 172 e., 37° 32' n. lat., 77° 27' lon. w., 59° t., 38.29 r. f.
- RICHMOND, Vt., 332 e.
- RICHMOND HILL, Ga., 275 e.
- RICHMOND VALLEY STATION, Richmond co., N. Y., 10 e.
- RICHMONDVILLE, N. Y., 1134 e.
- RICHVILLE, Maine, 316 e.
- RICHVILLE, St. Lawrence co., N.Y., 424 e.
- RIDDLESBURG, Bedford co., Pa., 847 e.
- RIDGEFIELD, Fairfield co., Conn., 685 e.
- RIEGELSVILLE, N. J., 162 e.
- RIESENKOPPE, Bohemia, 5400 e.
- RIGIBERG, Switzerland, 5408 e.
- RILEY, McHenry co., Ill., 760 e., 42° 11' n. lat., 88° 33' lon. w., 39.45 r. f.
- RINCONADA, Mex., 3380 e.
- RINGOES, N. J., 256 e.
- RINGGOLD BARRACKS, Tex., 521 e., 26° 23' n. lat., 98° 47' lon. w., 21.32 r. f.
- RIO GRANDE, Cape May, N. J., 13 e.
- RIO GRANDE RIVER, El Paso, Texas, 3725 e.

- RIO PECOS, Tex., 2497 e.,  $31^{\circ} 45'$  n. lat.
- RIO SAN PEDRO, Tex., 4246 e.,  $31^{\circ} 39'$  n. lat.
- RIPLEY, Huron co., Ohio, 965 e.,  $41^{\circ}$  n. lat.,  $82^{\circ} 30'$  lon. w.
- RIPLEY, Ohio, 574 e.,  $38^{\circ} 47'$  n. lat.,  $83^{\circ} 31'$  lon. w., 48.42 r. f.
- RIPLEY HILL, Onondaigua co., N. Y., 1981 e.
- RIPPIN TOR., Devonshire, Eng., 1549 e.
- RISING SUN, Ohio co., Ind., 550 e.
- RITANKA PASS, Himalaya Mt., Asia, 13200 e.,  $32^{\circ} 34'$  n. lat.,  $77^{\circ} 12'$  lon. e.
- RITCHHEY, Newton co., Mo., 1080 e.
- RITTERSVILLE, Pa., 380 e.
- RIVANNA RIVER, Albemarle co., Va., 308 e.
- RIVERHEAD, Long Island R. R., N. Y., 23 e.
- RIVER BEND, Douglass co., Colo., 5395e.
- RIVER VOLCANO P., Alaska, 2500 e.
- ROAN HIGH KNOB, N. C., 6306 e.
- ROANE, Yancey co., N. C., 6038 e.
- ROANOKE RIVER, forks of, Va., 1178 e.
- ROBARD'S, Henderson co., Ky., 418 e.
- ROBERTSON'S MTS., Me., 683 e.
- ROBERTSVILLE, S. C., 50 e.,  $32^{\circ} 40'$  n. lat.,  $80^{\circ} 26'$  lon. w., 37.14 r. f.
- ROBLE, Butte co., Cal., 179 e.
- ROCHESTER, Monroe co., N. Y., 500 e.,  $43^{\circ} 08'$  n. lat.,  $77^{\circ} 51'$  lon. w.,  $47^{\circ}$  t., 30.07 r. f.
- ROCHESTER, Beaver co., Pa., 696 e.
- ROCK, Ga., 833 e.,  $32^{\circ} 52'$  n. lat.,  $84^{\circ} 23'$  lon. w., 36 23 r. f.
- ROCKAWAY, Morris and Essex R. R., N. J., 557 e.
- ROCK BLUFFS, Nebr., 1100 e.,  $40^{\circ} 53'$  n. lat.,  $95^{\circ} 54'$  lon. w.
- ROCK CREEK, Jefferson co., Kan., 1135 e.
- ROCK CREEK, Wyo., 6690 e.
- ROCKDALE, Pa., 355 e.
- ROCKFALL, Middlesex co., Conn., 95 e.
- ROCKFORD, Ill., 752 e.
- ROCKFORD, Jackson co., Ind., 548 e.
- ROCK HARBOR, Lake Sup., Mich., 600 e.,  $48^{\circ} 08'$  n. lat.,  $88^{\circ} 50'$  lon. w.,  $37^{\circ}$  t.
- ROCK HILL, S. C., 668 e.
- ROCK HILL SIDING, North. Pa. R. R., Pa., 524 e.
- ROCKINGHAM, Richmond co., N. C., 210 e.
- ROCK ISLAND ARSENAL, Ill., 528 e.
- ROCKLAND MT., Sullivan co., N. Y., 2400 e.
- ROCKLAND, Brown co., Wis., 639 e.
- ROCKLIN, Placer co., Cal., 269 e.
- ROCK MTS., Ga., 2230 e.
- ROCK NOIR, Lee co., Ill., 682 e.
- ROCKPORT, Mass., 56 e.
- ROCKPORT, Ark., 264 e.
- ROCKPORT, Ohio, 665 e.,  $41^{\circ} 20'$  n. lat.,  $81^{\circ} 40'$  lon. w.
- ROCKPORT, Lehigh co., Pa., 910 e.
- ROCK SPRINGS, Wyo., 6280 e.
- ROCKVILLE, Penn. Centr. R. R., Pa., 340 e.
- ROCKVILLE, Ind., 1100 e.,  $39^{\circ} 47'$  n. lat.,  $87^{\circ} 13'$  lon. w., 34.56 r. f.
- ROCKVILLE, N. Y., 1410 e.
- ROCKY BEND, N. C., 1446 e.
- ROCKY BRANCH, Carroll co., N. H., 564 e.
- ROCKY RIDGE, Md., 487 e.
- ROGERS, Nebr., 1359 e.
- ROLFE, Pocahontas co., Iowa, 1000 e.,  $47^{\circ} 50'$  n. lat.,  $94^{\circ} 34'$  lon. w.
- ROLFA, Phelps co., Mo., 950 e.,  $37^{\circ} 58'$  n. lat.,  $91^{\circ} 50'$  lon. w., 44.83 r. f.
- ROMANOFF MT., Alaska, 5000 to 8000 e.
- ROME, Oneida co., N. Y., 427 e.
- ROMEO, Mich., 714 e.,  $42^{\circ} 44'$  n. lat.,  $83^{\circ}$  lon. w., 22.69 r. f.
- ROMNEY, W. Va., 573 e.
- RORAIMA MT., Brit. Guiana, 7500 e.,  $5^{\circ} 30'$  n. lat.,  $61^{\circ} 10'$  lon. e.
- ROSCOE, Nebr., 3105 e.
- ROSE CREEK, Humboldt co., Nev., 4324 e.
- ROSELLE, Union co., N. J., 79 e.
- ROSE HILL, Va., 250 e.,  $38^{\circ}$  n. lat.,  $76^{\circ} 57'$  lon. w., 38.48 r. f.
- ROSINDALE, Bladen co., N. C., 125 e.
- ROSSVILLE, Allamakee co., Iowa, 1400 e.,  $43^{\circ} 10'$  n. lat.,  $91^{\circ} 21'$  lon. w., 37.24 r. f.
- ROTHVILLE SUMMIT, Lancaster co., Pa., 401 e.
- ROTHWOOD, Hawkins co., Tenn., 2000 e.
- ROUGEMONT, Va., 450 e.,  $38^{\circ} 05'$  n. lat.,  $78^{\circ} 29'$  lon. w., 50.48 r. f.
- ROUGH AND READY, Penn., 890 e.
- ROUND HILL, Frederick co., Va., 900 e.
- ROUND HILL, Greenwich, Ct., 582 e.
- ROUNDOUT, Ulster co., N. Y., 0 e.
- ROUND TOP, Greene co., N. Y., 3804 e.
- ROWLESBURGH, W. Va., 1392 e.
- ROXBOROUGH, Pa., 352 e.
- ROYAL OAK, Oakland co., Mich., 657 e.
- ROYALTON, Vt., 476 e.
- ROZEL, Box Elder co., Utah, 4600 e.
- RUCKER'S GAP, Franklin co., Mo., 638 e.
- RUCU DE PICHINCHA, Quito, 15940 e.
- RUGGLES, Ashland co., Ohio, 1100 e.
- RUIVO P., Madeira, 5162 e.
- RUMFORD, Me., 600 e.,  $44^{\circ} 30'$  n. lat.,  $70^{\circ} 40'$  lon. w.
- RUMMERFIELD, Bradford co., Pa., 700 e.
- RUPERT, Vt., 750 e.
- RURAL, Wis., 910 e.,  $44^{\circ} 15'$  n. lat.,  $89^{\circ} 45'$  lon. w.
- RUSH CREEK, Greenwood co., Colo., 4146 e.
- RUSKA POYANA, Austria, 9909 e.
- RUSSELVILLE, Logan co., Ky., 602 e.
- RUSSELL, White co., Ark., 223 e.
- RUSSELL, Iowa, 998 e.

RUSSELL, Russell co., Kan., 1734 e.  
 RUSSIAN HILL, San Francisco, Cal., 400 e.  
 RYE PATCH, Humboldt co., Nev., 4257 e.  
 RUSSIAN SETTLEMENT, Bodega Bay, Cal., 110 e.  
 RUTLAND, Vt., 500 e.,  $43^{\circ} 37'$  n. lat.,  $72^{\circ} 58'$  lon. w., 41.17 r. f.

## S.

SABLE CAPE, Florida, 0 e.,  $24^{\circ} 50'$  n. lat.,  $81^{\circ} 15'$  lon. w.  
 SAC CITY, Sac co., Iowa, 900 e.,  $42^{\circ} 20'$  n. lat.,  $95^{\circ}$  lon. w.  
 SACKETT'S BASIN, N. Y., 557 e.  
 SACKETT'S HARBOR, N. Y., 266 e.,  $43^{\circ} 55'$  n. lat.,  $75^{\circ} 37'$  lon. w.,  $45^{\circ}$  t., 36.73 r. f.  
 SACO, Me., 69 e.,  $45^{\circ} 03'$  n. lat.,  $78^{\circ} 26'$  lon. w.,  $45^{\circ}$  t., 45.11 r. f.  
 SACRAMENTO, Cal., 82 e.,  $38^{\circ} 34'$  n. lat.,  $121^{\circ} 28'$  lon. w.,  $60^{\circ}$  t., 19.56 r. f.  
 SADDLEBACK, Cumberland co., Eng., 2787 e.  
 SADDLEBACK MT., Cornish, Me., 700 e.  
 SADDLE PEAK, Sierra Nev., Cal., 7200 e.  
 SADDLE MT., Me., 3505 e.  
 SAEGERSVILLE, Pa., 620 e.  
 SAGER'S, Morris Canal, N. J., 55 e.  
 SAG HARBOR, Long Island, N. Y., 40 e.,  $41^{\circ}$  n. lat.,  $77^{\circ} 20'$  lon. w., 43.07 r. f.  
 SAHAMAS, Andes Mts., 22350 e.,  $18^{\circ} 7'$  s. lat.,  $68^{\circ} 52'$  lon. w.  
 ST. ALBAN'S, Vt., 270 e.  
 ST. ANGELO, Lipari Islands, 5260 e.  
 ST. ANN'S HEAD, S. Wales, 192 e.,  $51^{\circ} 41'$  n. lat.,  $5^{\circ} 10' 23''$  lon. w.  
 ST. ANSGA, Iowa, 1197 e.  
 ST. ANTHONY, Hennepin co., Minn., 795 e.  
 ST. ANTHONY'S FALLS, Minn., 820 e.,  $45^{\circ}$  n. lat.,  $93^{\circ} 15'$  lon. w.  
 ST. AUGUSTINE, St. John's co., Fla., 8 e.,  $29^{\circ} 54'$  n. lat.,  $81^{\circ} 19'$  lon. w., 69° t., 43.16 r. f.  
 ST. CHARLES, Frederick Turnpike, Md., 456 e.  
 ST. CLAIR, Westmoreland county, Pa., 1085 e.  
 ST. CLAIRSVILLE, Ohio, 600 e.,  $40^{\circ} 10'$  n. lat.,  $80^{\circ} 55'$  lon. w., 50.16 r. f.  
 ST. CLOUD, Stearns co., Minn., 1029 e.,  $45^{\circ} 45'$  n. lat.,  $94^{\circ} 23'$  lon. w.  
 ST. CLOUD, Sheboygan co., Wis., 860 e.  
 ST. CROIX, New Bruns., 373 e.  
 ST. ELMO, Fayette co., Ill., 592 e.  
 ST. FRANCIS RIV., source of, St. Francis co., Mo., 1150 e.  
 ST. FRANCIS RIV., mouth of, Helena, Ark., 200 e.  
 ST. FRANCISVILLE, Laurence co., Ill., 447 e.  
 ST. FRANCISVILLE, La., 80 e.

ST. FRANCIS XAVIER'S COLLEGE, N. Y., 113 e.,  $40^{\circ} 44'$  n. lat.,  $73^{\circ} 59'$  lon. w.  
 ST. GENEIVE, Mo., 372 e.,  $37^{\circ} 59'$  n. lat.,  $90^{\circ} 11'$  lon. w.  
 ST. GEORGE'S, Bermuda, 123 e.,  $32^{\circ} 23'$  n. lat.,  $64^{\circ} 40'$  lon. w.  
 ST. GOTTHARD, Switzerland, 9175 e.  
 ST. HELEN'S MT., Oregon, 13300 e.  
 ST. JACOBS, Madison co., Ill., 451 e.  
 ST. JAMES, Wotoman co., Minn., 1175 e.  
 ST. JAMES, Beaver Island, Mich., 596 e.,  $45^{\circ} 44'$  n. lat.,  $88^{\circ} 27'$  lon. w.  
 ST. JOHN'S, Clinton co., Mich., 758 e.  
 ST. JOHN, New Bruns., 135 e.,  $45^{\circ} 17'$  n. lat.,  $66^{\circ} 44'$  lon. w.,  $43^{\circ}$  t., 51.17 r. f.  
 ST. JOHN, Newfoundland, 170 e.,  $47^{\circ} 35'$  n. lat.,  $52^{\circ} 40'$  lon. w.,  $39^{\circ}$  t., 58.30 r. f.  
 ST. JOHN, S. C., 50 e.,  $33^{\circ} 18'$  n. lat.,  $79^{\circ} 56'$  lon. w., 43.47 r. f.  
 ST. JOHN'S, Clinton co., Mich., 755 e.  
 ST. JOHNSBURY, Vt., 540 e.,  $44^{\circ} 25'$  n. lat.,  $72^{\circ}$  lon. w., 35.50 r. f.  
 ST. JOHN'S RIV., mouth of, Va., 400 e.  
 ST. JOINSVILLE N. Y., 309 e.  
 ST. JOSEPH, Mo., 1500 e.,  $39^{\circ} 40'$  n. lat.,  $94^{\circ} 40'$  lon. w.  
 ST. LAWRENCE ACADEMY, St. Lawrence co., N. Y., 394 e.,  $44^{\circ} 40'$  n. lat.,  $75^{\circ} 01'$  lon. w.,  $43^{\circ}$  t., 28.62 r. f.  
 ST. LOUIS, Mo., 481 e.,  $38^{\circ} 57'$  n. lat.,  $90^{\circ} 18'$  lon. w.,  $54^{\circ}$  t., 42.18 r. f.  
 ST. LOUIS ARSENAL, Mo., 450 e.,  $38^{\circ} 34'$  n. lat.,  $90^{\circ} 15'$  lon. w., 42.63 r. f.  
 ST. LOUIS, College Hill, Mo., 475 e.,  $38^{\circ} 40'$  n. lat.,  $90^{\circ} 15'$  lon. w., 32.39 r. f.  
 ST. LOUIS RIVER, Grand portage on, Minn., 1066 e.  
 ST. MARTINS, Can. East., 118 e.,  $45^{\circ} 32'$  n. lat.,  $73^{\circ} 36'$  lon. w.,  $42^{\circ}$  t., 53.19 r. f.  
 ST. MARY'S, Camden co., Ga., 15 e.,  $30^{\circ} 40'$  n. lat.,  $81^{\circ} 26'$  lon. w.  
 ST. MARY'S, Iowa, 1200 e.,  $41^{\circ}$  n. lat.,  $95^{\circ} 45'$  lon. w.  
 ST. MARY'S, Utah, 6200 e.  
 ST. MARY'S LIGHT HOUSE, Amelia Island, Fla., 50 e.,  $30^{\circ} 40'$  n. lat.,  $81^{\circ} 36'$  lon. w.  
 ST. MARY'S COLLEGE, Perry co., Mo., 626 e.,  $37^{\circ} 43'$  n. lat.  
 ST. MARY'S RIVER, Mich., 585 e.,  $46^{\circ} 21'$  n. lat.,  $84^{\circ} 10'$  lon. w.  
 ST. MARY'S CITY, St. Mary's co., Md., 45 e.,  $38^{\circ} 10'$  n. lat.,  $76^{\circ} 30'$  lon. w.  
 ST. MARY'S, Auglaize co., Ohio, 943 e.  
 ST. MARY'S, Elk co., Pa., 1754 e.  
 ST. MARY'S TELEGRAPH STATION, Wyo., 6720 e.  
 ST. PAUL, Ramsey co., Minn., 800 e.,  $44^{\circ} 55'$  n. lat.,  $93^{\circ} 05'$  lon. w.,  $45^{\circ}$  t., 25.09 r. f.

- ST. PAUL'S ISLAND, Alaska, 40 e.  
 ST. PETER, Minn., 793 e.  
 ST. PETERSBURG, Russia, 30 e.  
 ST. PETER'S RIVER, sources of, Minn.,  
   1896 e., 45° 47' n. lat., 97° 19' lon. w.  
 ST. PETER'S RIVER, mouth of, Fort  
   Snelling, Minn., 744 e., 44° 52' 46" n.  
   lat., 93° 41' 54" lon. w.  
 ST. PIERRE, Switzerland, 5338 e.  
 ST. PILON, Marseilles, 3295 e.  
 ST. VINCENT'S, R. R. T., Westmoreland  
   co., Pa., 983 e.  
 SAKATAH LAKE, Minn., 932 e., 44° 12'  
   50" n. lat., 93° 29' 15" lon. w.  
 SALAMANCA, Mex., 5760 e.  
 SALEM, C. H., Washington co., Ind.,  
   733 e.  
 SALEM, Iowa, 694 e.  
 SALEM, Mass., 10° e., 42° 31' n. lat., 70°  
   54' lon. w., 48° t.  
 SALEM, N. J., 5 e.  
 SALEM, N. Y., 600 e., 43° 15' n. lat., 73°  
   30' lon. w., 46° 56 t.  
 SALEM, Columbian co., Ohio, 950 e.,  
   40° 54' n. lat., 81° lon. w.  
 SALEM, Luzerne co., Pa., 1600 e.  
 SALEM, Roanoke co., Va., 1014 e.  
 SALEM POND, Vt., 907 e.  
 SALEM, W. Va., 1100 e., 39° 20' n. lat.,  
   80° 01' lon. w.  
 SALINA, Saline co., Kan., 1127 e.  
 SALINAS CITY, Monterey co., Cal., 42e.  
 SALISBURY, Litchfield co., Conn., 737  
   e., 41° 59' n. lat., 73° 18' lon. w.,  
   45.04 r. f.  
 SALISBURY, Wicomico co., Md., 40 e.  
 SALISBURY, Mass., 26 e.  
 SALISBURY, Merrimack co., N. H., 500  
   e., 43° 23' n. lat., 71° 20' lon. w.  
 SALISBURY, Erie R. R., N. Y., 318 e.  
 SALISBURY, Rowan co., N. C., 760 e.  
 SALISBURY C. H., N. C., 801 e.  
 SALMON BROOK, Ct., 225 e.  
 SALMON MT., Klamath co., Cal., 5000 e.  
 SALMON RIVER FALLS, Orwell co., N.  
   Y., 785 e.  
 SALT ASH MT., Vt., 2850 e.  
 SALT CREEK, Iowa, 792 e.  
 SALT LAKE CITY, Utah, 4351 e., 52° t.  
 SALTILLO, Mex., 5240 e.  
 SALT WELLS, Wyo., 6360 e.  
 SALT WORKS, Smythe co., Va., 1712 e.  
 SALUDA, Newberry co., S. C., 376 e.  
 SALVIA, Washoe co., Nev., 4177 e.  
 SAN ANTONIO, Bexar co., Texas, 600 e.,  
   29° 25' n. lat., 98° 25' lon. w., 69° t.,  
   32. r. f.  
 SAN BERNARDINO, San Bernardino co.,  
   Cal., 909 e.  
 SAN BERNARDINO MT., Cal., 8500 e.,  
   30° 20' n. lat.  
 SAN BENITO, Cal., 140 e., 36° n. lat.,  
   121° 30' lon. w.  
 SANDAFOR GAP, N. C., 3170 e.,  
 SANDAMON MT., Essex co., N.Y., 5000 e.  
 SANDERSVILLE, Washington co., Ga.,  
   495 e.  
 SANDFORDS, Fairfield co., Conn., 470 e.  
 SANDFORD'S CORNERS, Jefferson co.,  
   N. Y., 445 e.  
 SAN DIEGO, Cal., 150 e., 37° 42' n. lat.,  
   107° 14' lon. w., 62° t. 10.43 r. f.  
 SANDOWN, N. H., 178 e.  
 SAND LAKE, N. Y., 1793 e.  
 SAND PATCH SUMMIT, Pa., 2412 e.  
 SANDWICH, De Kalb co., Ill., 665 e., 41°  
   31' n. lat., 88° 30' lon. w., 50.17 r. f.  
 SANDWICH, Mass., 00 e., 41° 45' n. lat.,  
   70° 30' lon. w., 47.99 r. f.  
 SANDY CREEK, Oswego co., N. Y., 541 e.  
 SANDY HOOK PIER, N. J., 5 e., 40° 27'  
   n. lat., 74° 01' lon. w.  
 SANDY LAKE, Minn., 1450 e., 46° 55'  
   n. lat., 95° lon. w., 39° t.  
 SANDY POND, Lincoln, Mass., 222 e.  
 SAN FELIPE, New Mex., 5220 e.  
 SAN FELIPE, Austin co., Tex., 2455 e.  
 SAN FERNANDO PASS, Los Angeles co.,  
   Cal., 3218 e.  
 SAN FERNANDO, W. I., 554 e., 21° 30'  
   77° lon. w.  
 SAN FRANCISCO, Cal., 0 to 450 e., 37°  
   48' n. lat., 122° 27' lon. w., 56° t., 21.  
   52 r. f.  
 SAN FRANCISCO MT., Ariz., 12052 e.  
 SAN GORGONIO, San Benardino co.,  
   Cal., 2693 e.  
 SAN GORGONIO MT., Cal., 7000 e., 33°  
   45' n. lat.  
 SAN JUAN ISLAND, Wash., 150 e.  
 SAN JOSE, Cal., 114 e.  
 SAN JOSE, Santa Clara co., Costa Rica,  
   Centr. Amer., 3772 e., 9° 54' n. lat.,  
   84° 06' lon. w.  
 SAN JUAN BAUTISTA, Mex., 40 e., 17°  
   74' n. lat., 92° 36' lon. w.  
 SAN JUAN DEL RIO, Mex., 6490 e.  
 SAN JUAN ISLAND, Wash., 150 e., 48°  
   28' n. lat., 123° 01' lon. w., 27.53 r. f.  
 SAN LEANDRO, Alameda co., Cal., 48 e.  
 SAN LORENZO, Alameda co., Cal., 35 e.  
 SAN LUIS OBISPO, San Luis Obispo co.,  
   Cal., 402 e.  
 SAN LUIS PARK, Colo., 7000 e.  
 SAN LUIS POTOSI, Mexico, 6090 e.  
 SAN LUIS REY, Cal., 20 e., 33° 13' n.  
   lat., 117° 25' lon. w.  
 SAN MIGUEL, San Luis Obispo co., Cal.,  
   616 e.  
 SAN MARCOS PASS, Santa Barbara co.,  
   Cal., 2239 e.  
 SAN PEDRO, Cal., 30 e.  
 SAN PEDRO PASS, Tex., 6251 e.  
 SAN PASQUAL, Cal., 716 e.  
 SAN RAFAEL, Cal., 0 e.  
 SAN SALVADOR, V., Centr. Am., 9000e.

- SANTA BARBARA, Cal., 20 e.,  $32^{\circ} 24'$  n. lat.,  $119^{\circ} 42'$  lon. w.  
 SANTA BARBARA LIGHT HOUSE, Cal., 180 e.,  $34^{\circ} 23' 35'$  n. lat.,  $119^{\circ} 42' 05''$  lon. w.  
 SANTA CATALINE, Cal., 3000 e.,  $33^{\circ} 26' 34'$  n. lat.,  $118^{\circ} 28' 45''$  n. lat.  
 SANTA CLARA, Santa Clara co., Cal., 98 e.,  $37^{\circ} 20'$  n. lat.,  $122^{\circ}$  lon. w.  
 SANTA CROCE, Cyprus Island, Asia, 7000 e.  
 SANTA CRUZ, Santa Cruz co., Cal., 2500 e.,  $34^{\circ} 01'$  n. lat.  $119^{\circ} 40'$  lon. w.  
 SANTE FE, New Mex., 6846 e.,  $35^{\circ} 03'$  n. lat.,  $107^{\circ} 14'$  lon. w.,  $50^{\circ}$  t., 11.83 r. f.  
 SANTA FE DE BOGOTA, New Granada, 8958 e.  
 SANTA FE DE BOGOTA, Mt. behind, New Granada, 10958 e.  
 SANTA ISABELLA, Cal., 3050 e.  
 SANTA ISABEL RANCHO, Cal., 2957 e.  
 SANTIAGO DE CHILE, Chile, 1800 e.,  $33^{\circ} 35'$  s. lat.,  $70^{\circ} 43'$  lon. w.  
 SAN VINCENTE VOLC., Cent. Amer., 9000 e.  
 SARATOGA, N. Y., 960 e.,  $43^{\circ} 06'$  n. lat.,  $74^{\circ}$  lon. w., 46.8 t.  
 SARGENT, Ford co., Kan., 3425 e.  
 SARNIA, Can. West., 572 e.,  $42^{\circ} 58'$  n. lat.,  $82^{\circ} 25'$  lon. w.,  $46^{\circ}$  t.  
 SAUQUAY P., Ecuador, 6138 e.  
 SAUGEEN, Can., 587 e.  
 SAUK CENTRE, Minn., 1125 e.  
 SAUKVILLE, Bankee co., Wis., 789 e.  
 SAUQUOIT, Oneida co., N. Y., 845 e.  
 SAUT STE. MARIE, Mich., 600 e.,  $46^{\circ} 30'$  n. lat.,  $84^{\circ} 43'$  lon. w.,  $41^{\circ}$  t.  
 SAVAGE MT., Pa., 2580 e.  
 SAVANNAH, Ga., 0 to 42 e.,  $32^{\circ} 05'$  n. lat.,  $81^{\circ} 05'$  lon. w.,  $67^{\circ}$  t., 48.32 r. f.  
 SAVANNAH, Ohio, 1098 e.,  $40^{\circ} 12'$  n. lat.,  $82^{\circ} 31'$  lon. w., 44.59 r. f.  
 SAVANNAH POND, Ct., 803 e.  
 SAWYER'S RIV., Carroll co., N. H., 867 e.  
 SAXTON, Bedford co., Penn., 882 e.  
 SAYBROOK, Conn., 10 e.,  $41^{\circ} 16'$  n. lat.,  $72^{\circ} 20'$  lon. w., 48.84 r. f.  
 SAYBROOK, Ohio, 650 e.,  $41^{\circ} 50'$  n. lat.,  $80^{\circ} 54'$  lon. w.  
 SCHELLMAN HILL, Md., 700 e.,  $39^{\circ} 23'$  n. lat.,  $76^{\circ} 57'$  lon. w.,  $53^{\circ}$  t.  
 SCHENCKSVILLE, Pa., 600 e.  
 SCHENEVUS, N. Y., 1267 e.  
 SCHENEDTADY, Schenectady co., N. Y., 300 e.,  $42^{\circ} 49'$  n. lat.,  $73^{\circ} 51'$  lon. w.,  $45^{\circ}$  t., 38.24 r. f.  
 SCHIALLIEN, Pertshire, Scotland, 3513 e.  
 SCHNEEBERG, Bavaria, 3481 e.  
 SCHOHARIE, N. Y., 605 e.  
 SCHOHARIE CREEK, N. Y., 291 e.
- SCHOHARIE AND OTSEGO CO. LINE, Alb. and Susqu. R. R., N. Y., 1388 e.  
 SCHOOLEY'S MT., N. S., 1100 e.  
 SCHULTZ GAP, Pa., 2226 e.  
 SCHUYLKILL HAVEN, Penn., 512 e.  
 SCHUYLER, Colo., 5238 e.  
 SCHUYLER, Nebr., 1335 e.  
 SCHUYLER LAKE, Ostego co., N. Y., 1200 e.  
 SCHUYLERSVILLE, N. Y., 100 e.  
 SCHWARTZBURG, Milwaukee co., Wis., 644 e.  
 SCIO, Washtenaw co., Mich., 835 e.  
 SCIOTA, Ohio, 468 e.,  $38^{\circ} 40'$  n. lat.,  $82^{\circ} 49'$  lon. w.  
 SCIOTA AND MIAMI RIV., head waters of, Logan co., Ohio, 1344 e.  
 SCOTT'S MT., Cal., 8000 e.  
 SCOTT'S VALLEY, Cal., 3000 e.  
 SCOTTSBORO, Jackson co., Ala., 652 e.  
 SCOTTSVILLE, N. Y., 537 e.  
 SCOTTSVILLE, Va., 275 e.  
 SCRANTON, Greene co., Iowa, 1089 e.  
 SCRANTON, Luzerne co., Pa., 740 e.  
 SCRIBA, Oswego co., N. Y., 280 e.  
 SCUPPERNONG, N. C., 30 e.,  $35^{\circ} 50'$  n. lat.,  $71^{\circ} 30'$  lon. w.,  $59^{\circ}$  t., 47.31 r. f.  
 SEAFORD, Del., 7 e.  
 SEAVILLE, N. J., 81 e.,  $39^{\circ} 20'$  n. lat.,  $74^{\circ} 42'$  lon. w.  
 SEBREE, Webster co., Ky., 378 e.  
 SEBAGO LAKE, Cumberland co., Me., 280 e.  
 SECOND CREEK, mouth of, Va., 1629 e.  
 SECORRO, New Mex., 4560 e.,  $34^{\circ} 10'$  n. lat.,  $106^{\circ} 50'$  lon. w., 7.86 r. f.  
 SELLERSVILLE, Bucks co., Pa., 311 e.  
 SELLBERLINGSVILLE, Pa., 820 e.  
 SELMA, Dallas co., Ala., 200 e.,  $32^{\circ} 25'$  n. lat.,  $86^{\circ} 51'$  lon. w., 62.28 r. f.  
 SEMIROO, Java, 11950 e.  
 SENECA, Newton co., Mo., 861 e.  
 SENECA FALLS, N. Y., 463 e.,  $42^{\circ} 54'$  n. lat.,  $76^{\circ} 50'$  lon. w., 35.41 r. f.  
 SENECA LAKE, N. Y., 447 e.  
 SENECA RIVER, Pickens co., S. C., 670 e.  
 SEPARATION, Wyo., 6900 e.  
 SERAN, Hindostan, 7280 e.  
 SERGEANT'S BLUFFS, Iowa, 1109 e.  
 SERINAGUR, Cashmere, India, 5500 e.,  $34^{\circ} 05'$  n. lat.,  $74^{\circ} 43'$  lon. e.  
 SERRAT MT., Catalonia, Spain, 4054 e.  
 SESMA, Tehama co., Cal., 229 e.  
 SEVEN CRATERS, Semisopochnoi Island, Alaska, 3000 e.  
 SEVEN MILE FORD, Va. and Tenn. R. R., Va., 1976 e.  
 SEVILLE, Ohio, 1075 e.  
 SEWARD, Alb. & Susq. R. R., N. Y., 1172 e.  
 SEWARD, Franklin co., N. Y., 5100 e.  
 SEWICKLEYVILLE, Alleghany co., Pa., 656 e.,  $40^{\circ} 38'$  n. lat.,  $80^{\circ} 14'$  lon. w., 45.38 r. f.

- SHAKUM, Framingham, Mass., 155 e.  
 SHAMOKIN, Northumberland co., Pa., 700 e.,  $40^{\circ} 45'$  n. lat.,  $76^{\circ} 30'$  lon. w., 45.22 r. f.  
 SHARK RIVER STATION, N. J., 107 e.  
 SEELEYVILLE, Vigo co., Ind., 546 e.  
 SEDALIA, Pettis co., Mo., 867 e.  
 SENECA, Newton co., Mo., 861 e.  
 SENECA CITY, Oconee co., S. C., 1015e.  
 SEVILLE, Ohio, 1075 e.,  $39^{\circ} 59'$  n. lat.,  $81^{\circ} 47'$  lon. w., 30.52 r. f.  
 SHARON, Ct., 200 e.,  $41^{\circ} 48'$  n. lat., 73° 45' lon. w.,  $48^{\circ}$  t.  
 SHARON, Mass., 256 e.  
 SHARON, N. Y., 1348 e.  
 SHARON SPRING, N. Y., 1113 e.  
 SHARK RIV. STATION, Monmouth co., N. J., 15 e.  
 SHARP MT., Reading R. R., Pa., 1277 e.  
 SHAWANAW, Shawanaw co., Wis., 815e.  
 SHAWANGUNK MTS., Ulster co., N. Y., 2000 e.  
 SHAWNEETOWN, Gallatin co., Ill., 426e.  
 SHAW'S FLAT, Tuolumne co., Cal., 2270 e.  
 SHEBOYGAN, Sheboygan co., Wis., 650 e.,  $29^{\circ} 36'$  n. lat.,  $52^{\circ} 44'$  lon. w.,  $45^{\circ}$ .  
 SHEBOYGAN FALLS, Wis., 700 e.  
 SHEERAZ, Persia, 4500 e.  
 SHEIMANSVILLE, Pa., 760 e.  
 SHELBURN, Coos co., N. H., 700 e.,  $44^{\circ} 23'$  n. lat.,  $71^{\circ} 06'$  lon. w.  
 SHELBURNE, Vt., 150 e.,  $44^{\circ} 23'$  n. lat.,  $73^{\circ} 11'$  lon. w., 44.60 r. f.  
 SHELBY, Oceana co., Mich., 833 e.  
 SHELBYVILLE, Shelby co., Ind., 740 e.  
 SHELDON, O'Brien co., Iowa, 706 e.  
 SHENANDOAH CITY, Schuylkill co., Pa., 1244 e.  
 SHERBURNE, Chenango co., N. Y., 1033e.  
 SHERBURNE, Rutland co., Vt., 1252 e.  
 SHERBURNE, Rutland co., Vt., Rock Summit, 1st Ridge, 3385 e.  
 SHERBURNE, Rutland co., Vt., Rock Summit, 2d Ridge, 3541 e.  
 SHERBURNE PASS, Green Mts., Vt., 1882 e.  
 SHERIDAN, Placer co., Cal., 113 e.  
 SHERIDAN, Wallace co., Kan., 3014 e.  
 SHERLOCK, Ford co., Kan., 2925 e.  
 SHERMAN, Wyo., 8242 e.  
 SHERWOOD, Calamet co., Wis., 831 e.  
 SHIMINGTON CREEK, Colo., 3634 e.  
 SHIRLEY'S MILLS, Me., 1059 e.  
 SHIRLEY, Middlesex co., Mass., 287 e.  
 SHIREMANSTOWN, Pa., 404 e.  
 SHOENERVILLE, Pa., 400 e.  
 SHOSHONE, Lander co., Nev., 4665 e.  
 SHREVEPORT, Caddo co., La., 229 e.  
 SHREWSBURY MTS., Sherburne, Vt., 4086 e.  
 SHUMALARIA, Himalaya Mt., Asia, 23929 e.
- SHUNNOR FELL, Yorkshire, Eng., 2329e.  
 SHUTAL PASS, Hindostan, 15500 e.,  $35^{\circ} 33'$  n. lat.,  $69^{\circ} 08'$  lon. e.  
 SIBLEY, Sibley co., Minn., 960 e.,  $44^{\circ} 31'$  n. lat.,  $94^{\circ} 21'$  lon. w.  
 SIBLEY, Osceola co., Iowa, 1609 e.  
 SIDNEY, Nebr., 4073 e.,  $41^{\circ}$  n. lat.,  $103^{\circ}$  lon. w.  
 SIDNEY, Alb. and Susqu. R. R., N. Y., 985 e.  
 SIDNEY, Shelby co., Ohio, 985 e.,  $40^{\circ} 21'$  n. lat.,  $84^{\circ} 11'$  lon. w.  
 SIERRA CO., Cal., aver. alt. of, 4000 e.  
 SIERRA DEL ALANOS, Tex., 4804 e.  
 SIERRA DE LOS CORNEDAS, Texas, 4480 e.  
 SIERRA CONCEPCION MT., Cal., 2000e.  
 SIERRA CONCEPCION SPRINGS, Cal., 1200 e.  
 SIERRA MOARE P., Mex., 17000 e.  
 SIERRA MORENA, Cal., 2000 e.  
 SIERRA NEVADA MTS., Cal., 12500 e., 38° n. lat.  
 SIGEL, Douglass co., Kan., 753 e.  
 SIKESTON, Scott co., Mo., 327 e.  
 SIKESVILLE, Md., 700 e.  
 SILAO, Mexico, 5910 e.  
 SILLA DE CARACCAS, Venezuela, 8640 e.  
 SILVER CREEK, Cal., 3700 e.  
 SILVER CREEK, Nebr., 1534 e.  
 SILVER CREEK, Sheboygan co., Wis., 825 e.  
 SILVER CREEK STATION, Iowa, 938 e.  
 SILVER LAKE, Cal., 7000 e.  
 SILVERHEELS, Colo., 13650 e.  
 SILVER STREET, Newberry co., S. C., 455 e.  
 SIMPLON PASS, Alps, 6592 e.  
 SIMPSON, Wyo., 6898 e.  
 SIMSBURY, Hartford co., Conn., 182 e.  
 SINDORO, Java, 10155 e.  
 SINCLAIRVILLE, Chautauqua co., N.Y., 1355 e.  
 SINGLEY'S, Newberry co., S. C., 514 e., SING SING, N. Y., 125 e.,  $41^{\circ} 09'$  n. lat.,  $73^{\circ} 56'$  lon. w., 36.83 r. f.  
 SINKING CREEK, mouth of, Va., 1627 e.  
 SINKING SPRING, Berks co., Pa., 341 e.  
 SINK CREEK, Iowa, 930 e.  
 SINNEMAHANNY SUMMIT, Pa., 1899 e.  
 SIOUX CITY, Woodbury co., Iowa, 1258 e.,  $42^{\circ} 35'$  n. lat.,  $96^{\circ} 27'$  lon. w., 25.66 r. f.  
 SISTERDALE, Tex., 1000 e.,  $29^{\circ} 54'$  n. lat.,  $98^{\circ} 35'$  lon. w., 23.50 r. f.  
 SISTERVILLE, W. Va., 540 e.,  $39^{\circ} 34'$  n. lat.,  $80^{\circ} 56'$  lon. w.  
 SITKA, Alaska, 20 e.,  $57^{\circ} 03'$  n. lat.,  $135^{\circ} 18'$  lon. w.,  $42^{\circ}$  t., 83.39 r. f.  
 SITKIN VOLCANO, Alaska, 5033 e.  
 SIX CORNERS, Sheboygan co., Wis., 660 e.

- SKAGSTOLSTIND, Norway, 8390 e.  
 SKANEATELES LAKE, Onondaga co., N. Y., 932 e.  
 SKIDDAW, Cumberland co., Eng., 3022 e.,  $54^{\circ} 39' 02''$  n. lat.,  $3^{\circ} 8' 9''$  lon. w.  
 SKOGSHORN, Norway, 6000 e.  
 SLAMAT, Java, 12300 e.  
 SLATE HILL, Erie R. R., N. Y., 553 e.  
 SLATINGTON, Lehigh co., Pa., 363 e.  
 SLAUGHTER'S, Webster co., Ky., 391 e.  
 SLEIVE DONARD P., Down co., Ireland, 2800 e.  
 SLINGERLAND, N. Y., 209 e.  
 SLOAN STATION, Iowa, 1087 e.  
 SMITHBORO, Tioga co., N. Y., 781 e.  
 SMITHFIELD, Va., 1011 e.,  $37^{\circ} 02'$  n. lat.,  $76^{\circ} 37'$  lon. w.,  $57^{\circ}$  t., 47.15 r. f.  
 SMITHFIELD, Pa., 1262 e.  
 SMITH P., Mansfield Mt., Vt., 3882 e.  
 SMITHPORT, Pa., 1500 e.,  $41^{\circ} 54'$  n. lat.,  $78^{\circ} 33'$  lon. w.,  $45^{\circ}$  t., 37.82 r. f.  
 SMITHSBURG, Md., 772 e.  
 SMITH'S SUMMIT, Linn co., Iowa, 783 e.  
 SMITHTOWN, Suffolk co., N. Y., 10 e.  
 SMITHVILLE, Ohio, 934 e.  
 SMITHVILLE, Tenn., 1400 e.  
 SMYRNA, Del., 41 e.  
 SMYTHFIELD, Pa., 1405 e.  
 SNAFELL, Iceland, 5965 e.  
 SNAHATTA, Norway, 8120 e.  
 SNAKE, Vt., 1310 e.  
 SNAKE HILL, Milton, Vt., 827 e.  
 SNICKER'S GAP, Loudoun co., Va., 1084 e.  
 SNEA FELL, Isle of Man, G. B., 2004 e.  
 SNOWDEN MT., Wales, 3571 e.,  $53^{\circ} 4' 9''$  n. lat.,  $4^{\circ} 3' 38''$  lon. w.  
 SNOW LINE, Andes Mts., 15800 e.  
 SNOW SHOE INTERSECTION, Penn. Centr. R. R., Pa., 716 e.  
 SNOW HILL, Worcester co., Md., 26 e.  
 SNOWVILLE, Pulaski co., Va., 1800 e.,  $37^{\circ}$  n. lat.,  $80^{\circ}$  lon. w.  
 SOCONASCO, Chiapas, Mex., 8000 e.  
 SOCORRO, New Mex., 4560 e.  
 SOCIAL CIRCLE, Walton co., Ga., 870 e.  
 SODA SPRINGS, near Pike's Peak, Colo., 6515 e.  
 SODAS, Wayne co., N. Y., 427 e.  
 SOHON'S PASS, Idaho, 5100 e.,  $47^{\circ} 17'$  n. lat.,  $115^{\circ} 43'$  lon. w.  
 SOLEDAD, Los Angeles co., Cal., 3213 e.  
 SOLSVILLE, N. Y., 1109 e.  
 SOMBRERO, W. Indies, 45 e.,  $18^{\circ} 37'$  n. lat.,  $63^{\circ} 27'$  lon. w., 16.84 r. f.  
 SOMERSET, Bristol co., Mass., 87 e.  
 SOMERSET, Pa., 2195 e.,  $40^{\circ} 12'$  n. lat.,  $79^{\circ} 03'$  lon. w.,  $47^{\circ}$  t., 38.74 r. f.  
 SOMERSET, Ky., 1050 e.  
 SOMERVILLE, N. Y., 412 e.,  $44^{\circ} 10'$  n. lat.,  $75^{\circ} 25'$  lon. w., 30.68 r. f.  
 SOMERVILLE, Mass., 13 e.  
 SOMERVILLE, Somerset co., N. J., 61 e.
- SONORA, Cal., 100 e.  
 SONORA, Tuolumne co., Cal., 1971 e.  
 SOOMBING, Java, 10565 e.  
 SOTO, Butte co., Cal., 186 e.  
 SOUTH ACTON, Mass., 204 e.  
 SOUTH BEND, Cass Co., Nebr., 1003 e.  
 SOUTH BEND, Ind., 600 e.,  $41^{\circ} 39'$  n. lat.,  $86^{\circ} 21'$  lon. w., 38.78 r. f.  
 SOUTH BERULE, Isle of Man, 1584 e.  
 SOUTH BERURCK JUNC., Me., 91 e.  
 SOUTHBOROUGH, Mass., 261 e.  
 SOUTH BRANCH MT., Hardy co., W. Va., 2000 e.  
 SOUTH CARROLLTON, Muhlenberg co., Ky., 470 e.  
 SOUTH DANBURY, N. H., 479 e.  
 SOUTH DEDHAM, Mass., 137 e.  
 SOUTH DOVER, N. Y., 413 e.  
 SOUTH FARALLONE LIGHT, Cal., 360 e.,  $37^{\circ} 41'$  n. lat.,  $122^{\circ} 59'$  lon. w.  
 SOUTH FRAMINGHAM, Mass., 168 e.  
 SOUTH GARDINER, Kennebec co., Me., 20 e.  
 SOUTH HARTFORD, Washington co., N. Y., 500 e.,  $43^{\circ} 8'$  n. lat.,  $73^{\circ} 21'$  lon. w., 42.75 r. f.  
 SOUTHBINGTON, Hartford co., Conn., 157 e.  
 SOUTH LANCASTER, Worcester co., Mass., 281 e.  
 SOUTH MOUNTAIN, Lehigh co., Pa., 808 e.  
 SOUTH NORWALK, Fairfield co., Conn., 15 e.  
 SOUTH ORANGE, Essex county, N. J., 360 e.  
 SOUTH PASS, Mew Mex., 7085 e.  
 SOUTH PASS CITY, Wyoming, 7857 e.  
 SOUTH POLENA PASS, San Luis Obispo co., Cal., 1756 e.  
 SOUTH RIV., Ches. and Ohio R. R., Va., 1261 e.  
 SOUTH TRENTON, Oneida co., N. Y., 855 e.,  $43^{\circ} 10'$  n. lat.,  $74^{\circ} 56'$  lon. w., 52.78 r. f.  
 SOUTH TROY, Orleans co., Vt., 740 e.  
 SOUTHWICK, Hampden co., Mass., 265 e.,  $42^{\circ} 02'$  n. lat.,  $72^{\circ} 48'$  lon. w., 46.20 r. f.  
 SOUTHWICK PONDS, Hampden co., Mass., 219 e.  
 SOUTH WILKESBARRE, Luzerne co., Pa., 550 e.  
 SOUTRA HILL, Scotland, 1716 e.  
 SPANISH PEAK, Rocky Mts., 11000 e.  
 SPARTA, Ga., 550 e.,  $33^{\circ} 17'$  n. lat.,  $83^{\circ} 09'$  lon. w.,  $64^{\circ}$  t., 54.11 r. f.  
 SPARTANBURG, Spartanburg co., S. C., 623 e.  
 SPEARVILLE, Hodgeman co., Kan., 2478 e.  
 SPECTACLE POND, Piscataquis co., Me., 1175 e.  
 SPENCERTOWN, N. Y., 750 e.,  $42^{\circ} 19'$  n. lat.,  $73^{\circ} 41'$  lon. w., 38.55 r. f.

- SPICELAND, Henry co., Ind., 1025 e.,  
 $39^{\circ} 48'$  n. lat.,  $85^{\circ} 18'$  lon. w., 43.57 r.f.  
 SPIRIT LAKE, Minn., 1310 e.,  $43^{\circ} 30'$  n.  
 lat.,  $95^{\circ} 6'$  lon. w.
- SPOT POND, Stoneham, Mass., 143 e.  
 SPRING CREEK, Calumet county, Wis.,  
 819 e.  
 SPRINGDALE, Jefferson co., Ky., 570 e.,  
 $38^{\circ} 07'$  n. lat.,  $85^{\circ} 24'$  lon. w.,  $53^{\circ}$  t.,  
 48. r. f.  
 SPRINGFIELD, Ill., 615 e.  
 SPRINGFIELD, Mass., 40 to 170 e.,  $42^{\circ}$   
 $06'$  n. lat.,  $72^{\circ} 36'$  lon. w.,  $48^{\circ}$  t., 43.19 r.f.  
 SPRINGFIELD, Clarke co., Ohio, 956 e.  
 SPRINGFIELD, Pa., 645 e.  
 SPRINGFIELD, Greene co., Mo., 1360 e.  
 SPRINGFIELD, Tenn., 672 e.  
 SPRINGFIELD, Va., 740 e.  
 SPRINGFIELD, Vt., 300 e.,  $43^{\circ} 18'$  n.  
 lat.,  $72^{\circ} 32'$  lon. w., 43.15 r. f.  
 SPRING GAP MTS., Va., 1510 e.  
 SPRING HILL COLLEGE, Ala., 158 e.,  
 $30^{\circ} 41'$  n. lat.,  $88^{\circ} 09'$  lon. w.  
 SPRINGTOWN, Warren co., N. J., 303 e.  
 SPRINGVILLE, Erie co., N. Y., 1065 e.,  
 $42^{\circ} 30'$  n. lat.,  $78^{\circ} 50'$  lon. w.,  $45^{\circ}$  t.  
 $37.44$  r. f.  
 SPRINGVILLE, St. Clair co., N. Y., 710 e.  
 SPRUCE CREEK, Pa., 766 e.  
 SQUAW FORK, Iowa, 915 e.  
 STABLER'S, Montgomery co., Md., 570 e.  
 STAFFORD, Conn., 620 e.  
 STALLING'S DEPOT, N. C., 347 e.  
 STAMFORD, Conn., 10 e.  
 STAMFORD, Delaware co., N. Y., 1787 e.  
 STANBRIDGE, Can. East, 222 e.,  $45^{\circ} 08'$   
 n. lat.,  $73^{\circ} 11'$  lon. w.,  $43^{\circ}$  t.  
 STANDING STONE, Bradford co., Penn.,  
 706 e.  
 STANDISH, Me., 280 e.,  $43^{\circ} 45'$  n. lat.,  
 $70^{\circ} 30'$  lon. w., 39.42 r. f.  
 STANHOPE, N. J., 889 e.  
 STAPLETON, N. Y., 50 e.  
 STAR CITY, Nev., 7500 e.  
 STARK, N. H., 992 e.  
 STATE AGRICUL. COLLEGE, Lansing,  
 Mich., 898 e.,  $42^{\circ} 42'$  n. lat.,  $84^{\circ} 33'$   
 lon. w., 30.64 r. f.  
 STATE CENTRE, Iowa, 1082 e.  
 STATE LINE, Fountain and Vermillion  
 cos., Ind. and Ill., 1049 e.  
 STATE LINE, Defiance and Allen cos.,  
 Ohio and Ind., 705 e.  
 STATE LINE, Maine and N. H., Portl.  
 and Ogden. R. R., 455 e.  
 STATE LINE, Mass. and N. H., Cheshire  
 and Ash. R. R., 898 e.  
 STATE LINE, Penn. and Md., Cumberland  
 Valley R. R., 618 e.  
 STATE LINE, Penn. and N. Y., Tioga co.,  
 N. Y., 765 e.  
 STATESVILLE, Iredell co., N. C., 940 e.,  
 $35^{\circ} 30'$  n. lat.,  $80^{\circ} 30'$  lon. w.
- STAUNTON, Augusta co., Va., 1387 e.,  
 $38^{\circ} 8'$  n. lat.,  $78^{\circ} 46'$  lon. w.  
 STEAMBOAT ROCK VILLAGE, Iowa,  
 1058 e.  
 STEEL'S MT., Ohio, 1325 e.  
 STEEP'S FALLS VILLAGE, Cumberland  
 co., 309 e.  
 STEILACOOM, Oregon, 1300 e.,  $47^{\circ} 07'$   
 n. lat.,  $50^{\circ}$  t.  
 STEIMSVILLE, Pa., 440 e.  
 STELVIO PASS, Austria, 9100 e.  
 STERLING JUNC., Worcester, Mass.,  
 440 e.  
 STERLING JUNC., Cayuga co., N. Y.,  
 317 e.  
 STERLING, Vt., 3700 e.  
 STERLINGVILLE, N. Y., 563 e.  
 STERLING JUNC., Worces. and Nash.  
 R. R., Mass., 446 e.  
 STEUBEN, Washington co., Me., 50 e.,  
 $44^{\circ} 31'$  n. lat.,  $67^{\circ} 37'$  lon. w.  
 STEUBENVILLE, Ohio, 670 e.,  $40^{\circ} 25'$   
 n. lat.,  $80^{\circ} 41'$  lon. w.,  $51^{\circ}$  t. 41.48 r. f.  
 STEVENSON, Neb., 2170 e.  
 STEVENSON, Jackson co., Ala., 602 e.  
 STEVENSVILLE, Pa., 300 e.,  $41^{\circ} 45'$  n.  
 lat.,  $76^{\circ} 35'$  lon. w.  
 STEWARTSVILLE, N. J., 433 e.  
 STILL RIVER DEPOT, Worcester co.,  
 Mass., 253 e.  
 STILLWATER, Minn., 756 e.,  $45^{\circ} 04'$  n.  
 lat.,  $92^{\circ} 45'$  lon. w.  
 STILLWATER, Hudson Riv., N. Y., 100 e.  
 STOCKBRIDGE, Vt., 1253 e.  
 STOCKPORT, Wayne co., Penn., 345 e.  
 STOCKTON, Church co., Ga., 192 e.  
 STOCKTON, Cal., 46 e.,  $37^{\circ} 57'$  n. lat.,  
 $121^{\circ} 17'$  lon. w.,  $61^{\circ}$  t. 13.69 r. f.  
 STODDARD, N. H., 1243 e. \*
- STONEHOUSE, Humboldt co., Nev.,  
 4449 e.  
 STONE MOUNTAIN, De Kalb co., Ga.,  
 2226 e.  
 STONER'S SUMMIT, Westmoreland co.,  
 Pa., 1165 e.  
 STONINGTON, Conn., 4 e.  
 STONY BROOK, Mass., 96 e.  
 STONY CREEK, Ches. and Ohio Canal,  
 Pa., 865 e.  
 STORM LAKE, Buena Vista co., Iowa.,  
 1439 e.  
 STOW, Mass., 250 e.,  $42^{\circ} 30'$  n. lat.,  $71^{\circ}$   
 $35'$  lon. w., 39.10 r. f.  
 STRATFORD, Coos co., N. H., 1000 e.,  
 $44^{\circ} 40'$  n. lat.,  $71^{\circ} 34'$  lon. w., 39.96  
 r. f.  
 STRATFORD HOLLOW, Coos co., N. H.,  
 897 e.  
 STRAWBERRY VALLEY, Cal., 3710 e.  
 STREATORS, La Salle co., Ill., 618 e.  
 STRICKLAND'S FERRY, Androscoggin  
 co., Me., 300 e.  
 STRINGER'S CREEK, N. Y., 663 e.

- STROUDSBURG, Monroe co., Pa., 422 e.,  
40° 58' n. lat., 75° 16' lon. w., 49° t.
- STURGEON BAY, Door co., Wis., 647 e.,  
45° n. lat., 87° 30' lon. w.
- STURMHAUBE, Bohemia, 4756 e.
- SUCKASUNNY PLAINS, N. J., 727 e.
- SUFFEEDKOH, Afghanistan, 14200 e.
- SUFFERN, N. Y., 297 e., 41° 30' n. lat.,  
74° 30' lon. w.
- SUFFOLK, Va., 53 e.
- SUGAR GROVE, Pa., 1450 e., 42° n. lat.,  
79° 20' lon. w.
- SUGAR ISLAND, Mich., 574 e., 45° 02'  
n. lat., 83° 09' lon. w.
- SUGARLOAF MT., Me., 2000 e.
- SUGAR LOAF MT., Md., 1300 e.
- SUGARLOAF MT., N. Y., 806 e.
- SUGARLOAF PEAK, Nevada co., Cal.,  
2535 e.
- SUGAR NOTCH, Luzerne county, Pa.,  
670 e.
- SULETINA P., Norway, 6043 e.
- SULITELMA, Lapland 5910 e.
- SULPHUR SPRINGS, Jefferson co., Mo.,  
403 e.
- SULPHUR SPRINGS, Wyo., 7690 e.
- SUMMERVILLE, Charleston co., S. C.,  
63 e.
- SUMMIT STATION, Iowa, 1102 e.
- SUMMIT, bet. Genesee and Alleghany  
Riv., near Lake Ontario, 1678 e.
- SUMMIT, bet. Sandusky and Sciota, Ohio,  
923 e.
- SUMMIT, bet. Bear Lake and Lake Erie,  
1320 e.
- SUMMIT, bet. Muskegon & Cuyahoga co.,  
Ohio, 900 e.
- SUMMIT, Cal., 7042 e.
- SUMMIT, bet. Connaut Lake and Harbor  
of Erie, Pa., 1095 e.
- SUMMIT, Hart., Prov. and Fishkill R. R.,  
R. I., 471 e.
- SUMMIT, Morris and Essex R. R., N. J.,  
386 e.
- SUMMIT, Nevada co., Cal., 7017 e.
- SUMMIT, Pike co., Miss., 420 e.
- SUMMIT, Osage co., Kan., 1049 e.
- SUMMIT, Catawissa R. R., Pa., 1531 e.
- SUMMIT, near Brooks, Me., 532 e.
- SUMMIT LEVEL, Va., 1921 e.
- SUMMIT, bet. Ill. Riv. and Lake Mich.,  
610 e.
- SUMMIT, Wis., 780 e., 43° 06' n. lat.,  
88° 33' lon. w., 45° t., 34.88 r. f.
- SUMMIT, West of Ferguson Mt., Va.,  
870 e.
- SUMMIT, Wyo., 6821 e.
- SUMMIT, bet. Millerton and Boston Cor-  
ner, N. Y., 770 e.
- SUMMIT, crosses Misopeck Mt., Pa., 1742 e.
- SUMMIT, Susquehanna co., Pa., 1084 e.
- SUMMIT, Lexington co., S. C., 644 e.
- SUMMIT, Mt. Holly, Vt., 1430 e.
- SUMMIT SIDLING, Nebr., 1142 e.
- SUMMIT VALLEY, Nevada co., Cal.,  
6765 e.
- SUMMIT VILLAGE, Cambria co., Pa.,  
2570 e.
- SUNAPEE LAKE, N. H., 1000 e.
- SUNBURY, Phila. and E. R. R., Pa., 423e.
- SUNCOOK, Merrimack co., N. H., 235 e.
- SUNNEVAL MT., Lewis Island, Scotland,  
2700 e.
- SUNOE, Alameda co., Cal., 264 e.
- SUN RIVER, Wyo., 4114 e.
- SUPERIOR, Wis., 660 e., 46° 46' n. lat.,  
92° 03' lon. w., 41° t., 25.64 r. f.
- SURRY, Me., highest point, 250 e.
- SURRY, Hancock co., Me., 50 e., 44° 30'  
n. lat., 60° 30' lon. w.
- SUSQUEHANNA RIV., head waters of,  
Pa., 1945 e.
- SUTLER, Amador co., Cal., 919 e.
- SUWANNEE, Gwinnett co., Ga., 916 e.
- SWANNANNON GAP, N. C., 2657 e.
- SWANNANNON TUNNEL, N. C., 2510 e.
- SWAN RIV., Minn., 1290 e.
- SWANTON, Md., 2282 e.
- SWEET WATER BRIDGE, Wyo., 7000  
e., 42° 30' n. lat., 107° 25' lon. w.
- SYCAMORE, Fresno co., Cal., 302 e.
- SYKESVILLE, Schellman Hall, Md., 700  
e., 39° 23' n. lat., 76° 57' lon. w., 48.  
53 r. f.
- SYLVANIA, Scott co., Mo., 339 e.
- SYOSSET, Long Island R. R., N. Y., 64 e.
- SYRACUSE, Onondaga co., N. Y., 400  
e., 43° 01' n. lat., 76° 15' lon. w., 41°  
t., 21.75 r. f.
- SYRACUSE, Ford co., Kan., 3247 e.

## T.

- TABACOTES, Chihuahua, Mex., 7739 e.
- TABERG, Oneida co., N. Y., 404 e.
- TABLE HILL, Cal., 2560 e.
- TABLE LANDS, Oregon, 1500 to 4000 e.
- TABLE MT., Africa, 3816 e., 34° 22' s.  
lat., 18° 29' lon. w.
- TABLE MT., Sierra Nev., Cal., 8000 e.
- TABLE ROCK, S. C., 700 e.
- TABLE ROCK, Wyo., 6890 e.
- TACNA, Peru, 1700 e.
- TACORA MT., Bolivia, 18890 e.
- TACORA PASS, Bolivia, 14400 e.
- TAFTSVILLE, Windsor co., Vt., 624 e.
- TAGHKANICK MT., Dutchess co., N. Y.,  
1200 e.
- TAKKATO P., Beloochistan, 11000 e.
- TAMAQUA, Schuylkill co., Pa., 700 e.,  
40° 45' n. lat., 76° lon. w.
- TAMPA, Hillsborough co., Fla., 30 e.
- TAMURAC, Placer co., Cal., 6209 e.
- TANAGA P., Tanaga Isl., Alaska, 3500e.
- TANGIPAHOA, Tangipahoa parish, La.,  
175 e.

- TANAS CITY, Mich., 583 e.,  $44^{\circ} 16'$  n.  
lat.,  $83^{\circ} 3'$  lon. w.
- TANEYTOWN, Md., 508 e.
- TANYTOWN HEIGHTS, Westchester co., N. Y., 390 e.
- TARRYALL, Col., 9943 e.
- TAOS, New Mex., 8000 e.,  $36^{\circ} 30'$  n. lat., 7.48 r. f.
- TARENTON, Penn., 950 e.
- TARIFFVILLE, Litchfield co., Conn., 170 e.
- TASSETT, San Joaquin co., Cal., 83 e.
- TATOOSH ISL'D., Wash. Terr., 90 e.
- TAUNTON, Mass., 42 e.
- TAWAS CITY, Mich., 583 e.
- TAYLOR, Hamilton co., N. Y., 4500 e.
- TAYLORSVILLE, Ky., 600 e.,  $38^{\circ}$  n. lat.,  $85^{\circ}$  lon. w.
- TEBEANVILLE, Ware co., Ga., 141 e.
- TECOMA, Elko co., Nev., 4600 e.
- TECUMSEH, Kan., 1234 e.
- TEHAMAH, Tehama co., Cal., 222 e.
- TEHACHAPI, Kern co., Cal., 4017 e.
- TEKONSHA, Mich., 1000 e.,  $42^{\circ} 06'$  n. lat.,  $84^{\circ} 56'$  lon. w.
- TELEGRAPH HILL, Cal., 350 e.
- TEMPLETON, Fitchburg R. R., Mass., 889 e.
- TEMPLETON, East. Penn. R. R., Pa., 368 e.
- TENERIFFE P., Canary Islands, 12358 e.,  $28^{\circ} 17'$  n. lat.,  $16^{\circ} 39'$  lon. w.
- TENNESSEE RIDGE, Tenn., 753 e.
- TENOCHTITLAN, Mex., 7500 e.
- TERGLAU, Carniola, Austria, 10390 e.
- TERRACE, Box Elder co., Utah, 4450 e.
- TERRE HAUTE, Vigo co., Ind., 483 e.
- TEUTOPOLIS, Effingham co., Ill., 574 e.
- THARTS LOCATION, Carroll co., N. H., 749 e.
- THAYERS STATION, Iowa, 1002 e.
- THEOLOGICAL SEMINARY, Va., 392 e.,  $38^{\circ} 49'$  n. lat.,  $77^{\circ} 05'$  lon. w.
- THERESA, N. Y., 365 e.,  $44^{\circ} 12'$  n. lat.,  $75^{\circ} 48'$  lon., w., 37.67 r. f.
- THIENSVILLE, Ozaukee co., Wis., 666 e.
- THOMASVILLE, Thomas co., Ga., 252 e.
- THOMASTON, Ga., 750 e.,  $32^{\circ} 56'$  n. lat.,  $84^{\circ} 30'$  lon. w., 43.21 r. f.
- THOMPSON LEDGE, Ohio, 1300 e.
- THORNDIKE, Waldo co., Me., 262 e.
- THRADOS, Cyprus Island, Asia, 7000 e.
- THREE BRIDGES, Hunterdon co., N. J., 106 e.
- THREE MILE BAY, Jefferson co., N. Y., 294 e.
- THREE BUTTES P., Cal., 2483 e.
- THREE SPRINGS GAP, Pa., 2230 e.
- THROGG'S NECK, Westchester co., N. Y., 44 e.,  $40^{\circ} 49'$  n. lat.,  $73^{\circ} 50'$  lon. w., 37.42 r. f.
- THUNDER BAY ISLAND, Mich., 574 e.,  $45^{\circ} 49'$  n. lat.,  $83^{\circ} 11'$  lon. w., 33.57 r. f.
- THUNDER MOUNTAIN, Alaska, 5525 e.
- TICKFAW, Tangipahoa parish, La., 80 e.
- TIFFANY LANDING, N. Y., 306 e.
- TINTOC HILL, Scotland, 2306 e.
- TIOGA, Tioga co., Pa., 1028 e.,  $41^{\circ} 53'$  n. lat.,  $77^{\circ} 15'$  lon. w., 46° 79 t., 39.59 r. f.
- TIPTON, Blair co., Pa., 983 e.
- TIPTON, Tulare co., Cal., 275 e.
- TIP TOP STATION, Iowa, 1437 e.
- TISKILWA, Ill., 500 e.
- TITUSVILLE, Crawford co., Pa., 1059 e.
- titicaca lake, Peru, 12795 e.
- TIVERTON, Newport co., R. I., 366 e.
- TJERMEI, Java, 9180 e.
- TOARO, Elko co., Nev., 5964 e.
- TOBYHANNA Pa., 1929 e.
- TOCCOA CITY, Habersham co., Ga., 1016 e.
- TOLEDO, Iowa, 827 e.
- TOLEDO, Lucas co., Ohio, 604 e.,  $41^{\circ} 39'$  n. lat.,  $83^{\circ} 32'$  lon. w., 50° t., 39.46 r. f.
- TOLONO, Champaign co., Ill., 1068 e.
- TOLUCA VOLCANO, Mex., 15168 e.
- TONAWANDA, N. Y., 557 e.
- TONDANO MT., Celebes Island, Asia, 2000 e.
- TONGARAGUA, Riobamba, S. A., 16579 e.
- TONTO PASS, Ariz., 7889 e.
- TOPEKA, Shawnee co., Kan., 850 to 932 e.,  $39^{\circ} 03'$  n. lat.,  $95^{\circ} 39'$  lon. w.
- TOPSIAM, Sagadahoc co., Me., 38 e.,  $43^{\circ} 54'$  n. lat.,  $69^{\circ} 57'$  lon. w.
- TOPTON, Berks co., Pa., 471 e.
- TORANDA, Bradford co., Pa., 738 e.
- TORONTO, Can. West, 342 e.,  $43^{\circ} 39'$  n. lat.,  $79^{\circ} 23'$  lon. w., 42° t., 35.17 r. f.
- TOTAPELLA, Ceylon, 7720 e.
- TOTTENVILLE, Richmond co., N.Y., 20e.
- TOURMALET, Pyrenees Mt. Range, 7143 e.
- TOWANDA, Lehigh Valley, R. R., Pa., 738 e.
- TOWER GROVE, Mo., 500 e.
- TOWNER'S, N. Y., and Harlem R. R., N. Y., 430 e.
- TOWNSEND, Del., 66 e.
- TRADERS HILL, Charlton, Ga., 140 e.
- TREMONT, Pa., 758 e.
- TRENTON, Dade co., Ga., 720 e.
- TRENTON, Mercer co., N. J., 0 to 20 e.,  $40^{\circ} 13'$  n. lat.,  $74^{\circ} 45'$  lon. w.,  $51^{\circ}$  t., 51.18 r. f.
- TRENTON, Butte co., Ohio, 650 e.
- TREVERTON COLLERY, Pa., 760 e.
- TREVERTON JUNC, North. Cent. R. R., Pa., 426 e.
- TREXLERTOWN, Pa., 390 e.
- TRINIDAD, Las Animas co., Colo., 5820 e.
- TRINITY, Morgan co., Ala., 634 e.
- TRINITY, La., 68 e.

- TRINITY COLLEGE, N. C., 400 e.,  $34^{\circ} 45'$  n. lat.,  $78^{\circ} 30'$  lon. w.
- TROIS RIVIERES, near Montreal, Can., 0 e.
- TROUP FACTORY, Troup co., Ga., 74 e.
- TROUT RUN VALLEY, W. Va., 1720 e.,  $39^{\circ} 30'$  n. lat.,  $78^{\circ} 30'$  lon. w.
- TROY, Pike co., Ala., 450 e.
- TROY, Madison co., Ill., 550 e.
- TROY, Cheshire co., N. H., 1011 e.
- TROY, Rensselaer co., N. Y., 125 to 350 e.,  $42^{\circ} 44'$  n. lat.,  $73^{\circ} 40'$  lon. w.,  $48^{\circ}$  t., 37.55 r. f.
- TROY, Ohio, 1103 e.,  $40^{\circ} 05'$  n. lat.,  $84^{\circ} 06'$  lon. w., 52.56 r. f.
- TROY HILL, Alleghany co., Pa., 937 e.
- TRUCKEE, Nevada co., Cal., 5866 e.
- TRUSKMORE P., Ireland, 2113 e.
- TUBAC, Ariz. Terr., 3000 e.
- TULA, Mexico, 6730 e.
- TULARE, Tulare co., Cal., 290 e.
- TULASCO, Elko co., Nev., 5418 e.
- TULE, Humboldt co., Nev., 4315 e.
- TULLY LAKE, Onondaga co., N. Y., 1200 e.
- TUNKHANNOCK, Luzerne co., Pa., 766 e.
- TUNNEL, Alb. and Susqu. R. R., N. Y., 1400 e.
- TUNNEL CITY, Monroe co., Wis., 700 e.,  $43^{\circ} 45'$  n. lat.,  $91^{\circ} 40'$  lon. w.
- TUPPERS LAKE, Franklin co., N. Y., 1545 e.
- TURGUR AGUA P., Ecuador, 16424 e.
- TURKS ISLAND, W. Indies, 15 e.
- TURLOCK, Stanislaus co., Cal., 106 e.
- TURNAGAIN CAPE, N.W. coast of Amer., 0 e.,  $68^{\circ} 18'$  n. lat.,  $109^{\circ} 28'$  lon. w.
- TURNER'S, Erie R. R., N. Y., 553 e.
- TURNERVILLE, Tolland co., Conn., 403 e.
- TURNONT, Erie R. R., N. Y., 496 e.
- TUSCALOOSA, Tuscaloosa co., Ala., 245 e.,  $33^{\circ} 12'$  n. lat.,  $87^{\circ} 28'$  lon. w.
- TUSCARORA, Pa., 985 e.
- TUSCUMBIA, Colbert co., Ala., 468 e.
- TUXPAN, W. Indies, 12 e.
- TWELVE PINS, Ireland, 2396 e.
- TWIN LAKES, Litchfield co., Conn., 735 e.
- TWINSBURG, Ohio, 1050 e.
- TYBEE ISLAND, Fixed light Tybee Bay, Ga., 80 e.,  $32^{\circ}$  n. lat.,  $80^{\circ} 52'$  lon. w.
- TYSARTS VALLEY, W. Va., 1000 e.
- TYMOCHTEE RIV., head waters of Marion co., Ohio, 925 e.
- TYRONE, Iowa, 800 e.
- TYRONE, Blair co., Pa., 901 e.
- UMBAGOG LAKE, N. H., 1256 e.
- UMPGUA RIVER LIGHT, Oregon, 100 e.,  $43^{\circ} 40' 18''$  n. lat.,  $124^{\circ} 11'$  lon. w.
- UNADILLA, Alb. and Susqu. R. R., N. Y., 1017 e.
- UNIVERSITY CAMPUS, Iowa, 726 e.
- UNIVERSITY PLACE, Cumberland Mt., Tenn., 2000 e.,  $35^{\circ} 12'$  n. lat.,  $86^{\circ}$  lon. w., 51 r. f.
- UNION, Ill., 857 e.
- UNION, Hardin co., Iowa, 953 e.
- UNION, Nev., 616 e.,  $38^{\circ} 25'$  n. lat.,  $91^{\circ} 09'$  lon. w.
- UNION ACADEMY, Rich. and Dan., R.R., Va., 837 e.
- UNION BRIDGE, Md., 400 e.
- UNION CANAL, Pa., 480 e.,  $40^{\circ} 20'$  n. lat.,  $76^{\circ} 30'$  lon. w., 33.40 r. f.
- UNION FURNACE, Penn., 789 e.
- UNION HILL, Texas, 542 e.,  $30^{\circ} 11'$  n. lat.,  $96^{\circ} 31'$  lon. w., 31.10 r. f.
- UNION PEAK, Cal., 14000 e.,  $43^{\circ} 30'$  n. lat.,  $110^{\circ} 00'$  lon. w.
- UNION POINT, Greene co., Ga., 147 e.
- UNION SPRINGS, N. Y., 400 e.
- UNIONTOWN, Pa., 900 e.,  $39^{\circ} 54'$  n. lat.,  $79^{\circ} 42'$  lon. w., 52 $\frac{1}{2}$  t.
- UNIONTOWN, Perry co., Ala., 274 e.
- UNION VILLAGE, Iowa, 953 e.
- UNITY Waldo co., Me., 218 e.
- UP PARK CAMP, Jamaica, W. I., 225 e.,  $17^{\circ} 59'$  n. lat.,  $76^{\circ} 56'$  lon. w.
- UPPER ALTON, Ill., 650 e.,  $38^{\circ} 55'$  n. lat.,  $90^{\circ} 10'$  lon. w., 28.53 r. f.
- UPPER BARTLETT, Carroll co., N. H., 664 e.
- UPPER NORWALK, Danb. and Norw. R. R., Conn., 10 e.
- UPPER SANDUSKY, Wyandotte co., Ohio 890 e.
- UPPER SARANAC LAKE, Franklin co., N. Y., 1567 e.
- URBANA UNIVERSITY, Champagne co. Ohio, 1015 e.,  $40^{\circ} 06'$  n. lat.,  $80^{\circ} 43'$  lon. w., 40.31 r. f.
- UTE PASS, Colo. 11.200 e.
- UTICA, Oneida co., N. Y., 473 e.,  $43^{\circ} 06'$  n. lat.,  $75^{\circ} 13'$  lon. w.,  $45^{\circ} 68$  t., 40.09 r. f.
- UXBRIDGE, Worcester county, Mass., 390 e.

**V.**

- VACAVILLE, Solano co., Cal., 175 e.,  $38^{\circ} 21' 21''$  n. lat.,  $121^{\circ} 58'$  lon. w.
- VAIL, Iowa, 1372 e.
- VALLEJO, Cal., 0 e.
- VAL DE CHINO, Ariz., 5754 e.
- VALLEY FALLS, Balt. and Ohio R. R., Va., 975 e.
- VALLEY FORGE, Phila. and Read. R. R., Pa., 89 e.

**U.**

- UINTAH, Utah, 456 e.
- ULLAO, Ozaukee co., Wis., 694 e.
- ULSTER, Badford co., Pa., 743 e.
- ULUKUK MT., Alaska, 1500 e.

- VALLEY HEAD, De Kalb co., Ala., 1060 e.  
 VALLEY OF VIRGINIA, near Potomac River, Va., 800 e.  
 VALLEY OF VIRGINIA, average elevation, Va., 1000 e.  
 VALLEYS LEAD MINES, St. Francis co., Mo., 1126 e.  
 VANCEBORO, Me., 395 e.  
 VANDALIA, Fayette co., Ill., 486 e.  
 VANDERBILT LANDING, Richmond co., N. Y., 12 e.  
 VASALIA, Tex., 2500 e.  
 VAQUEZ PASS, Colo., 11500 e.  
 VAUCLUSE SUMMIT, Avignon, France, 2150 e.  
 VAWTER'S GROVE, Adair co., Iowa, 1500 e., 41° 20' n. lat., 94° 30' lon. w.  
 VEGAS, village of the, New Mex., 6418e.  
 VELEBICH, Dalmatia, 5439 e.  
 VELIES LAKE, Colo., 13456 e.  
 VERA CRUZ, Mex., 50 e., 19° 12' n. lat., 96° 09' lon. w., 77° 72' t., 205.60 r. f.  
 VERDI, Washoe co., Nev., 4915 e.  
 VERDIGRIS, Ind. Ter., 480 e.  
 VERGEN, Vt., 225 e.  
 VERMILLION, Union co., Dak., 1200 e.  
 VERMILLION PASS, Brit. Amer., 4944 e., 51° 10' n. lat.  
 VERMILLIONVILLE, Lafayette co., La., 48 e.  
 VERNAL SPRINGS, New Mex., 6299 e.  
 VERNON, Jennings co., Ind., 639 e.  
 VERNON, Conn., 238 e.  
 VERONA, Lawrence co., Mo., 1300 e.  
 VERPLANK'S POINT, N. Y., 45 e.  
 VERSAILLES, Darke co., Ohio, 1065 e.  
 VETA GRANDE, Mex., 9126 e.  
 VEVAY, Switzerland co., Ind., 525 e., 38° 46' n. lat., 84° 59' lon. w., 52.77 r. f.  
 VICKSBURG, Miss., 50 to 280 e., 32° 23' n. lat., 90° 56' lon. w., 61° t., 55.08 r. f.  
 VICTON, Iowa, 788 e.  
 VIDALEA, La., 200 e.  
 VIELE, Lee co., Iowa, 149 e.  
 VIENNA, Johnson co., Ill., 435 e.  
 VIENNA, Fairfax co., Va., 400 e., 38° 53' 39" n. lat., 77° 11' lon. w.  
 VIGNEMAL, Pyrenees Mt. Range, 10820 e.  
 VILLA DE LEÓN, Mex., 6130 e.  
 VILLA NOVA, Pa., 412 e.  
 VILLISCA, Iowa, 1059 e.  
 VINA, Tehama co., Cal., 211 e.  
 VINCENNES, Knox co., Ind., 899 e., 38° 43' n. lat., 87° 35' lon. w.  
 VINELAND, N. J., 119 e.  
 VINEYARD HAVEN, Dukes co., Mass., 15e.  
 VIRGINIA CANON, head of, Colo., 9690e.  
 VIRGINIA, Cass co., Ill., 606 e.  
 VIRGINIA CITY, Mont., 5510 e.  
 VIRGINIA, Nev., 6200 e.  
 VIRGINIA MILITARY INST., Lexington, Va., 1000 e.  
 VIRGINIA & PENNSYLVANIA STATE LINE, Monongahela River, 774 e.  
 VISTA, Washoe co., Nev., 4400 e.  
 VISZOKA, Austria, 8312 e.  
 VOLCANO DE COLUNA, Coluna, Mex., 12200 e.  
 VOLCANO P., Wrangell's Land, Alaska, 2480 e.  
 VOSBURG, Wyoming co., Pa., 617 e.  
 VOSOLIA SOPKA P., Alaska, 800 e.  
 VOTOIS VOLCANO, Centr. Amer., 9848e.  
 VSEVIDOFF P., Alaska, 3000 e.

## W.

- WABASH, Wabash co., Ind., 638 e.  
 WABASH RIVER, mouth of, Posey co., Ind., 297 e.  
 WABASH RIV., Lafayette, Ind., 492 e.  
 WABASHAW, Minn., 850 e., 44° 30' n. lat., 92° 15' lon. w.  
 WACHUSETT MT., Mass., 2018 e.  
 WADENA, Minn., 1349 e.  
 WADESBORO, Anson co., N. C., 550 e.  
 WADSWORTH, Washoe co., Nev., 4104 e.  
 WAGON ROAD, Anderson co., S. C., 774 e.  
 WAHSATCH, Utah, 6879 e.  
 WAHSATCH PASS, Utah, 7820 e.  
 WAID'S ROAD, Campbell co., Va., 940e.  
 WAKARUSA, Shawnee co., Kan., 930 e.  
 WAKEFIELD SUMMIT, Ports., Gt. Falls and Conway R. R., N. H., 690 e.  
 WALCOTT, Iowa, 741 e.  
 WALCOTT'S, Wyo., 6800 e.  
 WALDEN PASS, Green Mts., Vt., 1615 e.  
 WALDO, Sheboygan co., Wis., 838 e.  
 WALFVILLE, Nova Scotia, Can., 80 e.  
 WALKER'S, Vernon co., Mo., 966 e.  
 WALLACE, Wallace co., Kan., 3203 e.  
 WALLAPI PASS, Ariz., 3408 e.  
 WALLA WALLA, Oregon, 579 e.  
 WALLA WALLA, Walla Walla county, Wash., 930 e., 46° 05' n. lat., 118° 52' lon. w.  
 WALAMET, Oregon, 120 e., 44° 56' n. lat., 123° 01' lon. w.  
 WALLINGFORD, New Haven co., Conn., 133 e., 41° 27' n. lat., 72° 50' lon. w., 52.03 r. f.  
 WALLINGFORD, Vt., 729 e.  
 WALLINGTON, Wayne co., N. Y., 405 e.  
 WALNUT, Crawford co., Kan., 1041 e.  
 WALNUT GROVE, Bellefontaine, Ohio, 1220 e.  
 WALNUT CREEK, Pettis co., Mo., 732 e.  
 WALNUT HILL, Kenebec co., Me., 175 e.  
 WALNUT HILL, Sullivan co., N. Y., 1980 e.  
 WALNUTTOWN, Pa., 419 e.  
 WALPOLE, Cheshire co., N. H., 329 e.  
 WALPOLE CENTRE, Mass., 127 e.  
 WALTHAM POND, Waltham, Mass., 192e.

- WALTHAM, Middlesex co., Mass., 50 e.,  
42° 23' n. lat., 71° 15' lon. w.
- WAMEGO, Pottawatomie co., Kan., 902 e.
- WAMPSVILLE, N. Y., 500 e., 43° 04' n.  
lat., 75° 50' lon. w., 47° t., 66.93 r. f.
- WANSHIP, Utah, 6200 e.
- WAPSIPINICON BRIDGE, Chicago and  
N. W. R. R., Iowa, 676 e.
- WARAJU RIV., mouth of, Minn., 811 e.
- WARD, Pulaski co., Ark., 231 e.
- WARD'S P., Mont., 10371 e.
- WARNER'S PASS, Cal., 3630 e.
- WARREN'S RANCHO, Cal., 3022 e.
- WARREN, Nebr., 2570 e.
- WARREN, Ohio, 1187 e.
- WARREN, Warren co., Pa., 1207 e., 41°  
57' n. lat., 79° 14' lon. w.
- WARREN, R. I., 0 e.
- WARREN, Va., 296 e.
- WARREN CENTER, Conn., 900 e., 41° 45'  
n. lat., 73° 18' lon. w., 45° t.
- WARRENSBURG, Johnson co., Mo., 852  
e., 38° 45' n. lat., 93° 40' lon. w.
- WARRENSBURGH, Mason co., Ill., 680 e.
- WARRENTON, Mo., 825 e., 35° 37' n.  
lat., 91° 15' lon. w.
- WARRICK, Warrick Valley R. R., N. Y.,  
527 e.
- WARRINGTON, N. Yard, Fla., 12 e., 30°  
21' n. lat., 87° 16' lon. w., 61.14 r. f.
- WARRIOR RUN, Luzerne co., Pa., 710 e.
- WARSAW, Ill., 550 e., 40° 20' n. lat., 91°  
31' lon. w., 40.18 r. f.
- WARSAW, Kosciusko co., Ind., 843 e.
- WASHAKA, Wyoming, 6697 e.
- WASHINGTON, Ark., 660 e., 33° 44' n.  
lat., 93° 41' lon. w., 54.31 r. f.
- WASHINGTON, Smith Inst., D. C., grade  
in front of, 40 e., 38° 53' n. lat., 77° 01'  
lon. w., 56° t. 41.65 r. f.
- WASHINGTON, Grade E. front of Capitol,  
D. C., 90 e., 38° 53' n. lat., 77° 00' lon.  
w., 41.22 r. f.
- WASHINGTON, highest point in city  
limits, D. C., 126 e.
- WASHINGTON, Davies co., Ind., 492 e.
- WASHINGTON, Tazewell co., Ill., 743 e.
- WASHINGTON, Iowa, 727 e.
- WASHINGTON, Franklin co., Mo., 487 e.
- WASHINGTON, Mass., 1494 e.
- WASHINGTON, Nebr., 1025 e., 41° 22' n.  
lat., 96° 12' lon. w.
- WASHINGTON, Warren co., N. J., 506 e.
- WASHINGTON C. H., Fayette co., Ohio,  
1016 e.
- WASHINGTON SQUARE, Worcester,  
Mass., 472 e.
- WASHINGTONVILLE, Erie R. R., N. Y.,  
311 e.
- WASHINGTON, Pa., 1406 e.
- WASHITA RIVER, source of, Ark., 2000 e.
- WATERBURGH, Tompkins co., N. Y.,  
800 e., 42° 30' n. lat., 77° 15' lon. w.
- WATERBURY, Conn., 363 e.
- WATER CURE ESTABLISHMENT, Cush-  
ion Hill, Pa., 750 e.
- WATERFORD, Mass., 174 e.
- WATERFORD, N. J., 112 e.
- WATERFORD, N. Y., 70 e., 42° 47' n.  
lat., 73° 41' lon. w., 38.49 r. f.
- WATER GAP, Monroe co., Pa., 320 e.
- WATERLOO, Can. West., 565 e., 42° 55'  
n. lat., 79° lon. w., 47° t.
- WATERLOO, Blackhawk co., Iowa, 666  
e., 42° 30' n. lat., 92° 22' lon. w.
- WATERTOWN, Jefferson co., N. Y., 382  
e., 43° 56' n. lat., 75° 52' lon. w., 27.19  
r. f.
- WATERTOWN ARSENAL, Mass., 100 e.,  
42° 22' n. lat., 71° 09' lon. w., 42.08 r. f.
- WATERVILLE, Kennebec co., Me., 112 e.
- WATERVILLE, Madison co., N.Y., 1255e.
- WATERVLIET ARSENAL, N. Y., 50 e.,  
42° 43' n. lat., 73° 43' lon. w., 45° t.,  
34.61 r. f.
- WATSONVILLE, Santa Cruz co., Cal.,  
45 e., 36° 36' n. lat.
- WAUKEE, Dallas co., Iowa, 774 e.
- WAUKISHA, Shawanaw co., Wis., 812 e.,  
42° 55' n. lat., 88° 11' lon. w.
- WAUPACA, Waupaca co., Wis., 900 e.,  
44° 20' n. lat., 89° 11' lon. w.
- WAUTOMA, Waushara co., Wis., 1200 e.,  
44° n. lat., 89° 20' lon. w.
- WAVERLEY, Ill., 680 e., 39° 40' n. lat.,  
90° 05' lon. w.
- WAVERLEY, Lancaster co., Nebr., 1088 e.
- WAVERLEY, Tioga co., N. Y., 823 e.
- WAVERLEY STATION, Bremer co.,  
Iowa, 960 e.
- WAVERLEY VILLAGE, N. Y., 1300 e.,  
42° 22' n. lat., 78° 59' lon. w.
- WAYMART, Wayne co., Pa., 1400 e.
- WAYNESBORO, Penn., 640 e.
- WAYNESBORO, Augusta co., Va., 1283 e.
- WAYNESBURG, Chester co., Pa., 714 e.
- WAYNESVILLE C. H., N. C., 2756 e.
- WEAKEFIELD, N. H., 688 e.
- WEATHERLY, Carbon co., Pa., 1100 e.
- WEAVER, Winona co., Minn., 1400 e.
- WEBBEKVILLE, Texas, 394 e., 38° 14' n.  
lat., 97° 34' .on. w.
- WEBER, Utah, 5030 e.
- WEAVER QUARRY, Utah, 5250 e.
- WEBSTER C. H., N. C., 2203 e.
- WEBSTER CITY, Hamilton co., Iowa,  
1500 e.
- WEBSTER, Monroe co., N. Y., 406 e.
- WEBSTER, Jackson co., N. C., 2217 e.
- WEEDIMG'S CROSSING, Sheboygan co.,  
Wis., 695 e.
- WEEDSPORT, Cuyuaga county, N. Y.,  
405 e.
- WELCHFIELD, Ohio, 1205 e., 41° 23' n.  
lat., 81° 12' lon. w., 51.94 r. f.
- WELLBORN, Swannee co., Fla., 200 e.

- WELLINGTON, Ohio, 805 e.,  $41^{\circ} 48' n.$   
lat.,  $82^{\circ} 13' lon. w.$
- WELLS, Lacondaga Riv., N. Y., 1205 e.
- WELLS, Elko co., Nev., 5650 e.
- WELLSBOROUGH, Tioga co., Pa., 1295e.
- WELL'S BRIDGE, N. Y., 1044 e.
- WELL'S BROOK AQUEDUCT, N. Y.,  
595 e.
- WELLSVILLE, N. Y., 1480 e.,  $42^{\circ} 07' n.$   
lat.,  $78^{\circ} 06' lon. w.$
- WERER, Lee co., Ia., 151 e.
- WESCOEVILLE, Pa., 410 e.
- WESSION, Copiah co., Miss., 400 e.
- WEST ACTON, Fitchburg R. R., Mass.,  
226 e.
- WEST ANDOVER, N. H., 425 e.
- WEST BALDWIN, Cumberland co., Me.,  
368 e.
- WEST BEDFORD, Ohio, 876 e.,  $40^{\circ} 18'$   
n. lat.,  $82^{\circ} 01' lon. w.$
- WEST BOROUGH, Mass., 297 e.
- WEST BOYLESTON, Worcester county,  
Mass., 452 e.
- WEST BROOK, Me., 100 e.
- WEST CAMDEN, N. Y., 520 e.
- WEST CANAAN, N. H., 560 e.
- WEST CHARLOTTE, Chittenden co., Vt.,  
96 e.
- WEST CHESTER, Chester co., Pa., 450  
e.,  $39^{\circ} 59' n. lat.$ ,  $75^{\circ} 35' lon. w.$ , 46.96r.f.
- WEST CONCORD, Mass., 138 e.
- WEST CONCORD, N. Y., 2000 e.,  $42^{\circ} 32'$   
n. lat.,  $78^{\circ} 52' lon. w.$
- WEST CORNWALL, Conn., 1000 e.,  $41^{\circ}$   
 $50' n. lat.$ ,  $73^{\circ} 21' lon. w.$
- WEST DAY, N. Y., 1200 e.
- WEST DENNIS, Mass., 25 e.,  $41^{\circ} 40' n.$   
lat.,  $70^{\circ} 11' lon. w.$
- WESTERVILLE, Franklin co., Ohio, 860  
e.,  $40^{\circ} 14' n. lat.$ ,  $83^{\circ} 10' lon. w.$ ,  
39.19 r. f.
- WEST FALMOUTH, Cumberland co.,  
Me., 38 e.
- WESTFIELD, Hampden co., Mass., 180  
 $42^{\circ} 06' n. lat.$ ,  $72^{\circ} 48' lon. w.$ ,  $49^{\circ} t.$ ,  
48.15 r. f.
- WESTFIELD, Union co., N. J., 130 e.
- WEST FITCHBURG, Mass., 544 e.
- WEST HAVERFORD, Pa., 400 e.,  $40^{\circ} n.$   
lat.,  $75^{\circ} 21' lon. w.$ , 48.44 r. f.
- WEST JUNCTION, N. Y., 531 e.
- WEST LEBANON, N. H., 123 e.
- WEST LIBERTINE, Muscatine co., Iowa,  
648 e.
- WEST LIBERTY, Ohio, 1038 e.
- WEST LYNN, Mass., 10 e.
- WEST MILAN, Coos co., N. H., 1035 e.
- WESTMINISTER, Oconee county, S. C.,  
1110 e.
- WESTMINSTER, Md., 742 e.
- WESTMORE, Vt., 1161 e.
- WESTMORELAND, Cheshire co., N. H.,  
566 e.
- WESTMORE MTS., Vt., 3000 e.
- WEST MOWEE, N. Pacific Ocean, 6100 e.
- WEST NEWTON, Middlesex co., Mass.,  
55 e.,  $42^{\circ} 21' n. lat.$ ,  $71^{\circ} 17' lon. w.$
- WEST NEWTON, Westmoreland co., Pa.,  
787 e.
- WEST MISHNABOTANY, Iowa, 938 e.
- WESTON, Mass., 100 e.
- WESTON, Lewis co., W. Va., 1002 e.
- WEST OSSIPEE, N. H., 428 e.
- WESTOVER, Somerset co., Md., 18 e.
- WEST POINT, N. Y., 167 e.,  $41^{\circ} 24' n.$   
lat.,  $73^{\circ} 37' lon. w.$ , 51° t., 47.65 r. f.
- WEST POINT, hills in rear of, N. Y.,  
from 600 to 1400 e.
- WEST POINT, Va., 0 e.
- WEST SIDE STATION, Iowa, 1339 e.
- WEST SPRINGFIELD, Mass., 300 e.,  $42^{\circ}$   
 $10' n. lat.$ ,  $72^{\circ} 48' lon. w.$ , 52.47 r. f.
- WESTTOWN, Pa., 550 e.,  $39^{\circ} 57' n. lat.$ ,  
 $75^{\circ} 34' lon. w.$ , 51.01 r. f.
- WEST UNION, Fayette co., Iowa, 1250 e.,  
 $42^{\circ} 38' n. lat.$ ,  $91^{\circ} 50' lon. w.$
- WEST URBANA, Ill., 556 e.,  $40^{\circ} 09' n.$   
lat.,  $88^{\circ} 17' lon. w.$ , 36.61 r. f.
- WESTVILLE, Simpson co., Miss., 450 e.
- WEST VIRGINIA AND MARYLAND  
STATE LINE, Balto. and Ohio R. R.,  
2480 e.
- WEST WALPOLE, Mass., 207 e.
- WEST WATERVILLE, Kennebec co.,  
Me., 250 e.,  $44^{\circ} 30' n. lat.$ ,  $69^{\circ} 40' lon.$   
w., 39.37 r. f.
- WEYAUMEGA, Wis., 870 e.,  $44^{\circ} 15' n.$   
lat.,  $88^{\circ} 50' lon. w.$ , 44.25 r. f.
- WEYMOUTH, Mass., 150 e.,  $42^{\circ} 12' n.$   
lat.,  $70^{\circ} 36' lon. w.$
- WHEATLAND, Yuba co., Cal. 84 e.
- WHEATON, Ill., 764 e.,  $41^{\circ} 49' n. lat.$ ,  
 $88^{\circ} 06' lon. w.$ , 41.70 r. f.
- WHEELING, Ohio, 620 e.
- WHEELING, W. Va., 625 to 840 e.,  $40^{\circ} 07'$   
n. lat.,  $80^{\circ} 42' lon. w.$
- WHEELING HILL, W. Va., 850 e.
- WHERNSIDE, Yorkshire, Eng., 2384 e.
- WHETSTONE, Gaston co., N. C., 1024 e.
- WHITAKER'S, Cleveland co., N. C., 885 e.
- WHITECOMB HILL, Peebleshire, Scotland,  
2685 e.
- WHITE EARTH, Minn., 1670 e.
- WHITEFACE MT., N. Y., 5000 e.
- WHITEFIELD, N. H., 1332 e.
- WHITEHALL, Muskegon county, Mich.,  
618 e.
- WHITEHALL, N. Y., 96 e.
- WHITEHALL, Green co., Ill., 566 e.
- WHITEHALL, Lehigh co., Pa., 250 e.,  
 $40^{\circ} 44' n. lat.$ ,  $75^{\circ} 28' lon. w.$
- WHITE HAVEN, Luzerne co., Pa., 1100 e.
- WHITE HOUSE, Hunterdon co., N. J.,  
178 e.
- WHITE HOUSE HOTEL, Neversink Mt.,  
Pa., 410 e.

- WHITE HOUSE, Rich. and York R. R., Va., 9 e.
- WHITE ISLAND, fixed light, N. H., 87 e., 42° 58' n. lat., 70° 37' lon. w.
- WHITEWASH ISLAND, Ga., 18 e., 32° 03' n. lat., 81° 02' lon. w., 65° t., 40.31 r.f.
- WHITE MAUVAISE'S BLUFF, Wyo., 5418 e.
- WHITE MOUNTAIN, N. H., 6428 e.
- WHITE PLAINS, Churchill co., Nev., 3921 e.
- WHITE PLAINS, Westchester co., N. Y., 273 e., 41° n. lat., 73° lon. w.
- WHITE RIV., Madison co., Ind., 822 e.
- WHITE RIV., Green co., Ind., 467 e.
- WHITE RIV. JUNC., Vt. Centr. R. R., Vt., 298 e.
- WHITE ROCKS, Vt., 2532 e.
- WHITE ROCK STATION, Me., 219 e.
- WHITESTOWN, N. Y., 824 e.
- WHITE SULPHUR SPRINGS, Greenbrier co., W. Va., 1918 e., 37° 45' n. lat., 80° 20' lon. w., 37.54 r. f.
- WHITE TOP P., Va., 6000 e.
- WHITE WATER, Cape Girardeau co., Mo., 355 e.
- WHITE WATER, Franklin co., Ind., 598 e.
- WHITEWATER, Winona co., Minn., 1500 e.
- WHITFIELD, Iowa, 638 e.
- WHITING, Ocean co., N. J., 190 e.
- WHITING LEICESTER JUNC., Vermont Centr. R. R., Vt., 340 e.
- WHITNEY, Ocean co., N. J., 176 e.
- WHITNEY'S POINT, Broome co., N. Y., 953 e.
- WILCOX, Wyo., 7033 e.
- WILD HORSE SPRINGS, Greenwood co., Colo., 4214 e.
- WILKESBARRE, Luzerne co., Pa., 500 e., 41° 14' n. lat., 75° 36' lon. w.
- WILLARD, Box Elder co., Utah, 4224 e.
- WILLEBY HOUSE, Carroll co., N. H., 1327 e.
- WILLIAM AND MARY COLLEGE, Williamsburg, Va., 100 e.
- WILLIAMAUTIC, Windham co., Conn., 224 e.
- WILLIAMETTE UNIVERSITY, Oregon, 120 e.
- WILLIAMS, Clay co., Ind., 627 e.
- WILLIAMS BRIDGE, N. Y. and Harlem R. R., N. Y., 60 e.
- WILLIAMSBURG, Hampshire co., Mass., 492 e.
- WILLIAMSBURG, Md., 38 e.
- WILLIAMSBURG, N. Y., 69 e.
- WILLIAMSBURG, Va., 100 e., 37° 15' n. lat., 76° 40' lon. w., 58° t., 47.15 r. f.
- WILLIAMSON, Wayne county, N. Y., 420 e.
- WILLIAMS MT., Ariz., 6620 e.
- WILLIAMSPORT, Md., 355 e.
- WILLIAMSPORT, Lycoming co., Pa., 533 e., 41° 19' n. lat., 81° 30' lon. w.
- WILLIAMSTOWN, Kan., 915 e.
- WILLIAMSTOWN, Berkshire co., Mass., 686 e., 42° 43' n. lat., 73° 13' lon. w., 45° t., 40.51 r. f.
- WILLIAMSTOWN, Oswego co., N. Y., 625 e.
- WILLIAMSTOWN, Vt., 1500 e., 44° 07' n. lat., 72° 32' lon. w., 37° t.
- WILLIAMSVILLE, Wayne co., Mo., 393 e.
- WILLOW CREEK, Ill., 1040 e.
- WILLOW ISLAND, Neb., 2511 e.
- WILLS CREEK, Ohio, 1100 e.-
- WILLS MT., Mo., 1003 e.
- WILLSEYVILLE, Tioga co., N. Y., 913 e.
- WILMINGTON, Los Angeles, Cal., 0 e.
- WILMINGTON, Del., 115 e., 39° 41' n. lat., 75° 28' lon. w.
- WILMINGTON, Vt., 1200 e.
- WILMINGTON, N. C., 0 e., 34° 20' n. lat., 46 r. f.
- WILMINGTON, Clinton co., Ohio, 1053 e.
- WILMINGTON JUNC., Mass., 83 e.
- WILSON, Niagara co., N. Y., 299 e., 43° 20' n. lat., 78° 56' lon. w.
- WILSON, N. C., 105 e., 35° 41' n. lat., 77° 47' lon. w., 56.32 r. f.
- WILSON, Sheboygan co., Wis., 680 e.
- WILSON'S SUMMIT, Pa., 1719 e.
- WILTON, Fairfield co., Conn., 190 e.
- WILTON, Iowa., 654 e.
- WILTON, N. H., 333 e.
- WINCHENDON, Worcester co., Mass., 991 e.
- WINCHENDON SUMMIT, Worcester co., Mass., 1018 e.
- WINCHESTER, Frederick co., Va., 722 e.
- WINCHESTER, Mass., 32 e.
- WINDING RIDGE, Pa., 2534 e.
- WINDOM, Cottonwood co., Mich., 1450 e.
- WIND RIV. MTS., timber line, Colo., 10160 e.
- WINDSOR, Can. East, 288 e., 45° 21' n. lat., 72° 30' lon. w., 29.18 r. f.
- WINDSOR, N. Y., 936 e.
- WINDSOR, Nova Scotia, 200 e., 44° 59' n. lat., 64° 07' lon. w.
- WINDSOR, Vt., 305 e., 43° 30' n. lat., 72° 27' lon. w., 45° 46 t.
- WINFIELD, Ill., 748 e.
- WINN, Me., 200 e.
- WINNEBAGO, Ill., 900 e., 42° 17' n. lat., 89° 12' lon. w., 37.83 r. f.
- WINNEMUCA, Humboldt co., Nev., 4355e.
- WINNEPAUK, Fairfield co., Conn., 70 e.
- WINNEPISEOGEE LAKE, N. H., 496 e.
- WINNSBORO, Fairfield co., S. C., 545 e.
- WINONA, Winona co., Minn., 1500 e.
- WINSLOW, N. J., 111 e.
- WINSTEAD, Conn., 736 e.
- WINTHROP, Kennebec co., Me., 215 e.
- WINTHROP, Buchanan co., Iowa, 1043e.

## SUPPLEMENT LIST OF ELEVATIONS

Above sea-level of localities in the United States, obtained after the main work had gone to press. This list of elevations are chiefly of Railroad Surveys and Water Levels of the various localities and the highest and lowest elevations within city limits.

### A.

ABERDEEN, Miss., 237 e.  
 ABINGTON, Ill., 754 e.  
 ABYSSINIAN MTS., Africa, 1500 e.  
 ACAMPO, San Joaquin co., Cal., 59 e.  
 ACTON, Middlesex co., Mass., 204 e.  
 ACTON SUMMIT, Can., 1225 e.  
 ADA, Ohio, Pitts. Ft. W., Chic., R. R., 950 e.  
 ADAMS FORK, Tenn., C. S. R. R., 693 e.  
 ADAMS' GAP, Pa., 2458 e.  
 ADAMS MILLS, Ohio, Pitts., Cinn. & St. Louis R. R., 723 e.  
 ADDIEVILLE, Ill., St. L. & S. E. R. R., 458 e.  
 ADGER'S, S. C., Char. and Col. R. R., 543 e.  
 ADIRONDACK MT., N. Y., Culminating point, 5379 e.  
 AGATE STATION, Colo., Kan. Pac. R. R., 5314 e.  
 AGRA, Asia, 657 e.,  $27^{\circ} 10'$  n. lat., 78° 1' lon. e.  
 AIKEN, Aiken co., Minn., 1190 e.  
 ALAMO MOCHO, Col., S. P. R. R., 176 e.  
 ALBANY, Ga., S. W. R. R., 232 e.  
 ALBION, Calhoun co., Mich., 933 e.  
 ALDEN, Hardin co., Iowa, 1165 e.  
 ALDRICH, Wadena co., Minn., 1323 e.  
 ALEXANDRIA, Warren co., Ill., 648 e.  
 ALEXANDRIA, Douglas co., Minn., 1386 e.  
 ALEXANDRIA, Thayer co., Nebr., 1372 e.  
 ALEXANDRIA, Va., 2 to 44 e.  
 ALGIERS, Orleans co., La., 15 e.  
 ALICIA, Lawrence co., Ark., 244 e.  
 ALLBRIGHT'S SUMMIT, Pa., 2424 e.  
 ALLEGAN, Allegan co., Mich., 778 e.  
 ALLEGHENY OR APPALACHIAN MTS. 1150 miles long, 150 to 200 miles broad, average height, 2400 e.  
 ALLEGHENY SUMMIT, Montgomery co., Va., 209 e.  
 ALLEN, Mich., L. S. & M. S. R. R., 1049 e.  
 ALLENDALE, Ill., 452 e.  
 ALLENSTOWN, Merrimack co., N. H., 335 e.

ALLENVILLE, Cape Girardeau co., Mo., 347 e.  
 ALLEYTON, Tex., 222 e.  
 ALLIANCE, Ohio, 1074 e.  
 ALMA, Henry co., Ohio, 702 e.  
 ALMONTE, Can., 364 e.  
 ALTA, Buena Vista co., Iowa, 1512 e.  
 ALTAMONT, Alameda co., Cal., 740 e.  
 ALTAMONT, Effingham co., Ill., 583 e.  
 ALTOONA, Pa., 1200 to 1350 e.  
 AMBALA, Asia, 1026 e.,  $30^{\circ} 21'$  n. lat., 76° 48' lon. e.  
 AMBOY, Ill., Ill. Cen. R. R., 735 e.  
 AMERICAN FALLS, Idaho, 4320 e.  
 AMERICAN FORK, Utah co., Utah, 4606 e.  
 AMERICUS, Lyon co., Kan., 1177 e.  
 AMES GAP, Orange and Alexandria R. R., Va., 829 e.  
 AMHERST, Wis., Green Bay and Lake Pepin R. R., 1137 e.  
 AMITE, Tangipahoa parish, La., 130 e.  
 AMITYVILLE, Suffolk co., N. Y., 40 e.  
 ANAHEIM, Los Angeles co., Cal., 262 e.  
 ANDERSON, Shasta co., Cal., 433 e.  
 ANDERSON'S CROSS ROADS, Tenn., 1880 e.  
 ANDES MTS., S. A., extend along the whole western region of the Continent, from north to south, 4500 m., breadth from 40 to 400 m., mean height, 11,800 ft.  
 ANGEL'S PEAK, Cal., South Pac. R. R., 1067 e.  
 ANGELICA, Shawanaw co., Wis., 863 e.  
 ANGOLA, N. Y., L. S. and M. S. R. R., 678 e.  
 ANITA, Butte co., Cal., 161 e.  
 ANNA, Union co., Ill., 634 e.  
 ANNANDALE, Hunterdon co., N. J., 346 e.  
 ANNADALE, Richmond co., N. Y., 85 e.  
 ANNAPOLIS, Iron co., Mo., 628 e.  
 ANNAPOLIS, Winds. and Annap. R. R., Nova Scotia, 21 e.  
 ANOKA, Minn., 980 e.  
 ANTILOPE HILLS, Ind. Ter., 2043 e.  
 ANTISANA, Ecuador, 19137 e.  
 ANTON CHICO, New Mex., 5414 e.  
 ANTUCO, Ecuador, S. A., 8918 e.  
 ANVIL ROCK, Ariz., Kan. Pac. R. R., 5170 e.

- APPLE RIVER, Jo Daviess co., Ill., 975e.  
 APPLETON, St. Clair co., Mo., 978 e.  
 APULIA, Onondaga co., N. Y., 1241 e.  
 ARCADE, N. Y., Buff. N. Y., and Nila R. R., Ill., 1457 e.  
 ARCHIBALD, Ohio., L. S. & M. S. R. R., 724 e.  
 ARENZVILLE, Cass co., Ill., 754 e.  
 ARKANSAS RIVER, sources of, 10,000 e., 39° n. lat., 106° lon. w.  
 ARKANSAS AND MISSOURI RIVERS, divide between, Crawford co., Kan., 907 e.  
 ARLINGTON, Bureau co., Ill., 700 e.  
 ARROYO ESCONDIDE, Tex., 2115 e.  
 ASBURY, Hunterdon co., N. Y., 439 e.  
 ASHLAND, Hanover co., Va., 221 e.  
 ASHLAND, Saunders co., Nebr., 1053 e.  
 ASHLAND, Ky., 541 e.  
 ASHLEY, Ill., 633 e.  
 ASHLEY, Ohio, 972 e.  
 ASHVILLE, St. Clair co., Ala., 594 e.  
 ATHENS, Athens co., Chio, 703 e.  
 ATHENS, Tenn., 993 e.  
 ATHENS, Limestone co., Ala., 711 e.  
 ATKINSON'S GAP, Tenn., 737 e.  
 ATLANTA, Mo., 865 e.  
 ATOKA, Choctaw Nation, Ind. Ter., 574e.  
 ATTALLA, Etowah co., Ala., 530 e.  
 ATTICA, Fountain co., Ind., 534 e.  
 AUBREY, Ford co., Kan., 3135 e.  
 AUBREY VALLEY, Ariz., 5156 e.  
 AUBURN, N. Y., 300 to 350 e.  
 AUBURN, Placer co., Cal., 1357 e.  
 AUBURN, Ala., 821 e., 32° 37' n. lat., 83° 34' lon. w.  
 AUGUSTA, Kennebeck co., Me., 43 e.  
 AUGUSTA, Wis., W. Wis. R. R., 744 e.  
 AURORA, Nev., 7441 e., 38° 18' 15'' n. lat., 118° 53' 45'' lon. w.,  
 AURORA, N. Y., 900 e.  
 AURORA, Ohio, 1165 e.  
 AUSTIN, Pulaski co., Ark., 238 e.  
 AUSTIN, Nev., 6451 e., 29° 35' n. lat., 116° 40' lon. w.  
 AVOCAS, N. Y., Erie R. R., 1180 e.  
 AVON, Ill., 646 e.  
 AXTEL, Kan., St. Joe & Den. R. R., 1316 e.  
 AYER, Middlesex co., Mass., 240 e.  
 AZTEC PASS, Ariz., 6182 e., 34° 56' n. lat., 112° 49' lon. w.
- B.**
- BACONBURG, Atl. and Gt. W. R. R., Ohio, 955 e.  
 BABYLON, Suffolk co., N. Y., 26 e.  
 BADGLEY, Ill., St. L. & S. E. R. R. 525e.  
 BAINBRIDGE, Decatur co., Ga., 119 e.  
 BAINBRIDGE, Ind., Louis, New Alb. and Crans. R. R., 933 e.  
 BAILEYTOWN, Ind., 605 e.
- BAKER'S, Tenn., 555 e.  
 BALAND, Ill., Spring. and Ill. S. E. R. R., 760 e.  
 BALD KNOB, White co., Ark., 212 e.  
 BALD MTS., N. C., 5550 e.  
 BALD PEAK MT., Ariz., 7558 e.  
 BALDSPOT MT., N. C., 4658 e.  
 BALDWIN, Fla., 82 e.  
 BALDWIN CITY, Kan., 947 e.  
 BALDWIN, Wis., W. Wis., R. R. 910 e.  
 BALDWIN'S, Queens co., N. Y., 33 e.  
 BALLS ISLAND, N. J., 70 e.  
 BALSAM LAKE, Can., 823 e.  
 BALSAM MT., Va., 5700 e.  
 BALSAM TUNNEL, N. C., 3411 e.  
 BALTIMORE, Md., 6 to 233 e.  
 BANCROFT, Mich., 943 e.  
 BANGOR, Franklin co., N. Y., 552 e.  
 BANK LICK DEPOT, Louis., Cin. and Lex. R. R., Ky., 828 e.  
 BANTA, San Joaquin co., Cal., 30 e.  
 BARDOLPH, Ill., 676 e.  
 BARING CROSS, Pulaski co., Ark., 246 e.  
 BARNARD, Liun co., Kan., 687 e.  
 BARNESVILLE, Ga., 461 e.  
 BARNUM, Webster co., Iowa., 1173 e.  
 BARREL'S STATION, Mo., 512 e.  
 BARRETT'S, Mo. Pac. R. R., Mo., 506 e.  
 BARRY, Mich., 914 e.  
 BARTLETT, Carroll co., N. H., 584 e.  
 BARTON, Mem. and Char. R. R., Ala., 497 e.  
 BASCOM'S STONE, Atl. & Pac., R. R., 290e.  
 BATESVILLE, S. C., Char. and Col. R. R., 670 e.  
 BAYARD, Ohio, 1065 e.  
 BAY BRIDGE, Ohio, L. S. & M. S. R. R., 875 e.  
 BAY CITY, Mich., 650 e.  
 BAYMINETTE, Baldwin co., Ala., 275e.  
 BAYOU BARTOLEMEW, La. 144 e.  
 BAYOU TENSAS, La., 68 e.,  
 BAY ST. LOUIS, Miss., N. O., Mob. and Tex. R. R. 24e.  
 BEAL'S PASS, Ariz., 5127 e.  
 BEAR CREEK, Ellis co., Tex., 420 e.  
 BEAR RIVER, Idaho, 4681 e., 42° 3' n. lat., 110° 11' lon. w.  
 BEARDSTOWN, Ill., 457 e.  
 BEAR WALLOW MT., N. C., 4658 e.  
 BEASON'S CREEK, Grimes co., Tex., 190 e.  
 BEATTIE, Kan., St. Joe & Den. R. R., 1258 e.  
 BEAUCOUP, Ill., St. L. & S. E. R. R., 130 e.  
 BEAVER, Iowa, 1042 e.  
 BEAVER, Pa., 669 e.  
 BEAVER ROAD, N. S., N. S. R. R., 230e.  
 BEDFORD, Nova Scotia, N. S. R. R., 39e.  
 BEEBE, White co., Ark., 235 e.  
 BEECHER CITY, Ill., Spring. & Ill. S. E. R. R., 917 e.

- BELFAST, Me., 5 to 197 e.  
 BELGIUM, Ozaukee co., Wis., 731 e.  
 BELL BUCKLE SUMMIT, N. & C. R. R., Tenn., 916 e.  
 BELLE AIR, Ohio, 648 e.  
 BELLEFONTE, Memph. & Charl. R. R., Ala., 639 e.  
 BELLE PLAIN, Scott co., Minn., 818 e.  
 BELLEVILLE, Ill., 608 e.  
 BELLEVILLE, Ga., Atl. & Rich. R. R., 1342 e.  
 BELLEVUE, Ohio, 740 e.  
 BELL'S GAP, Pa., 2271 e.  
 BELVIEW, Ala., Ala. Cent. R. R., 250 e.  
 BELMONT, Putman co., Ohio, 724 e.  
 BELMONT, Mississippi co., Mo., 308 e.  
 BELTON, S. C., 880 e.  
 BELVIDERE, Neb., St Joe. & Den. R. R., 1468 e.  
 BELVOIR, Douglass co., Kan., 777 e.  
 BEMER, Ill., Tol. Wab. & West. R. R., 805 e.  
 BENCHLEY, Robertson co., Tex., 306 e.  
 BENSON, Minn., St. P. & Pac. R. R., 1037 e.  
 BENTLEY, Ill., Tol. Wab. & West. R. R., 790 e.  
 BENTON, Mo., Mo. Pac. R. R., 470 e.  
 BENTON, Ark., 287 e.  
 BENT'S OLD FORT, Colo., 3772 e.  
 BENT'S CANON RANCHE, New Mex., 4820 e.  
 BEREA, Ohio, 768 e.  
 BERENDA, Fresno co., Cal., 256 e.  
 BERGER, Mo., Mo. Pac. R. R., 515 e.  
 BERKSHIRE, N. Y., 979 e.  
 BERKSHIRE HILLS, Mass., 1500 e.  
 BERLIN, Canada, 1097 e.  
 BERLIN, Worcester co., Md., 50 e.  
 BERLIN, Ohio, 941 e.  
 BERLIN DEPOT, Wis., 760 e.  
 BERTRAND, Mississippi co., Mo., 317 e.  
 BERZELIA, Richmond co., Ga., 517 e.  
 BESSVILLE, Bollinger co., Mo., 535 e.  
 BEST'S STATION, Wayne co., N. C., 87e.  
 BIG BEND SHOALS, Tenn., Miss. Cent. & Miss. & Tenn. R. R., 354 e.  
 BIG BERGER'S CREEK, Franklin co., Mo., 474 e.  
 BIG BLUE RIVER, Jackson co., Mo., 692 e.  
 BIG BOEUF CREEK, Franklin co., Mo., 460 e.  
 BIGBY SUMMIT, Tenn., 597 e.  
 BIG CABIN CREEK, Ind. Ter., 583 e.  
 BIG CONTEE, Mont., 2863 e.  
 BIG DARBY, Ohio, Atl. & Gt. West. R. R., 1024 e.  
 BIGGS, Butte co., Cal., 124 e.  
 BIG HOUSE CREEK, S. C., Char. & Col. R. R., 200 e.  
 BIG LICK, Roanoke co., Va., 919 e.  
 BIG LOGAN, Cal., S. P. R. R., 70 e.  
 BIG MUDDY RIVER, Jackson co., Ill., 384 e.  
 BIG RIDGE TUNNEL, N. C., 2567 e.  
 BIG SPRING, Montgomery co., Va., 1258e.  
 BIG SPRING GAP, Pa., 2597 e.  
 BIYENDANTE, N. Mex., Kan. Pac. R. R., 5406 e.  
 BILLINGS, Christian co., Mo., 1375 e.  
 BIRCH RIDGE TUNNEL, N. C., 2220 e.  
 BIRD CREEK, Ind. Ter., 490 e.  
 BIRD CREEK, Atl. & Pac., R. R., Mo., 510 e.  
 BIRD POINT, Colo., 2020 e.  
 BIRMINGHAM, Jefferson co., Ala., 580 e.  
 BISHOP, Elko co., Nev., 5423 e.  
 BISMARCK, St. Francois co., Mo., 1017 e.  
 BLACK HAWK, Gilpin co., Colo., 7920 e., 39° 48' 24" n. lat  
 BLACK LAKE, Muskegon co., Mich., 583 e.  
 BLACK OAK RIDGE, summit of Tenn., 1070 e.  
 BLACK RIV., Wis., Green Bay & Lake Pepin R. R., 892 e.  
 BLACK RIVER, mouth of, 223 e.  
 BLACK ROCK, N. C., 4364 e.  
 BLACK'S, York co., S. C., 772 e.  
 BLACKS FORK, Wyo., 6110 e.  
 BLACKSTOCKS, S. C., Char. & Col. R. R., 625 e.  
 BLACKSHEAR, Pierce co., Ga., 67 e.  
 BLACKVILLE, Barnwell co., S. C., 296 e.  
 BLACK WALNUT, Wyoming co., Pa., 653 e.  
 BLACKWELL, Washington co., Mo., 583 e.  
 BLAIR, Washington co., Nebr., 1107 e.  
 BLAIRSBURG, Hamilton co., Iowa, 1230e.  
 BLAIR'S GAP, Pa., 2339 e.  
 BLISSFIELD, Mich., L. S. & M. S. R. R., 679 e.  
 BLODGETT'S MILLS, N. Y., Syrac. & Bing. R. R., 1080 e.  
 BLOOMINGTON, McLean co., Ill., 826 e.  
 BLOOMSBURG, Columbia co., Pa., 495 e.  
 BLOOMSBURG, Hunterdon co., N. J., 336 e.  
 BLUE ISLAND, Ill., 593 e.  
 BLUE MESA MT., Ariz., White Mesa Line, 8677 e.  
 BLUE MOUND, Iowa co., Wis., 1704 e.  
 BLUE MT., East base of Oreg., 3831 e.  
 BLUE MTS., Me., 2700 e.  
 BLUE RIDGE MT., highest, Ga., 1734 e.  
 BLUE SPRING, Tenn., E. T. & Va. R. R., 1279 e.  
 BLUE SPRING SUMMIT, Tenn., E. T. & Va. R. R., 1368 e.  
 BLUFF SPRINGS, Ill., Spring. & Ill. S. E. R. R., 815 e.  
 BOB'S CREEK GAP, Pa., 2496 e.  
 BOCA, Nevada co., Cal., 5533 e.

- BOEUF STATION, Teneborne co., La., 6e.  
 BOGUE CHITTO, Lincoln co., Miss., 375 e.  
 BOIS DES SIOUX, Dak., 1039 e.  
 BOLETER, Wyo., 4325 e.  
 BOLIVAR, Miss., 470 e.  
 BOLIVAR, Tenn., Miss. Cent. & Miss. & Tenn. R. R., 430 e.  
 BOLOR TAGH, Centr. Asia, 19000 e.  
 BOLSON DE MAPINI, N. Mex., 3785 e.  
 BOLTON, Chittenden co., Vt., 335 e.  
 BOMBAY, Asia, 38 e.,  $18^{\circ} 53'$  n. lat.,  $72^{\circ} 49'$  lon. w.  
 BONNOT'S MILLS, Mo. Pac. R. R., Mo., 542 e.  
 BOONE, Iowa, 1154 e.  
 BOONE CREEK, Crawford co., Mo., 949e.  
 BOONE RIVER, Hamilton co., Iowa, 1032 e.  
 BOONVILLE, Pueblo co., Colo., 4381 e.  
 BORDEN, Fresno co., Cal., 172 e.  
 BOSLAND, Ellsworth co., Ga., 1586 e.  
 BOTKINS, Shelby co., Ohio, 1006 e.  
 BOTTSVILLE, Mo., Ham. & St. J. R. R., 763 e.  
 BOURBON, Atl. & Pac: R. R., Mo., 933e.  
 BOULDER, Boulder co., Colo., 5250 e.,  $40^{\circ}$  n. lat.,  $105^{\circ} 10'$  lon. w.  
 BOUND BROOK, Somerset co., N.J., 31 e.  
 BOURBEUSE CREEK, Crawford co., Mo., 987 e.  
 BOUTTE, St. Charles co., La., 5 e.  
 BOVINE, Box Elder co., Utah, 4347 e.  
 BOWERSTOWN, Ohio, Cinn. Pitts. & St. Louis R. R., 821 e.  
 BOWLING GREEN, Ky., 586 e.  
 BOX ELDER, Arapahoe co., Colo., 5430e.  
 BRACEVILLE, Ohio, Atl. & Gt. W. R. R., 891 e.  
 BRADFORD, White co., Ark., 232 e.  
 BRAINTREE, Orange co., Vt., 773 e.  
 BRANCHVILLE, Orangeburg co., S. C., 141 e.  
 BRANCHVILLE, Fairfield co., Conn., 345 e.  
 BRASHEAR, St. Mary co., La., 7 e.  
 BRASHER FALLS, Lawrence co., N. Y., 280 e.  
 BRAZIL, Clay co., Ind., 602 e.  
 BRAZOS BOTTOM, Grimes co., Tex., 186 e.  
 BRECKENRIDGE PASS, Park co., Colo., 11240 e.  
 BREMARD, Robertson co., Tex., 460 e.  
 BRENTWOOD, Suffolk co., N. Y., 83 e.  
 BRENHAM, Washington co., Tex., 350 e.  
 BRIAR CREEK, Navarra co., Tex., 378 e.  
 BRIDGEPORT, Conn.,  $6\frac{1}{2}$  to 69 e.  
 BRIDGETON, Nova Scotia, 25 e.  
 BRIER HILL, Ohio, Atl. & Gt. W. R. R., 903 e.  
 BRIGHAM, Box Elder co., Utah, 4226 e.  
 BRIGHTON, Sacramento co., Cal., 53 e.  
 BRIGHTON, Macoupin co., Ill., 1017 e.  
 BRIMFIELD, Ind., L. S. & M. S. R. R., 679 e.  
 BRISTOL, Sullivan co., Tenn., 1678 e.  
 BRISTOL, Ind., L. S. & M. S. R. R., 769e.  
 BROADHEAD, Wis., 799 e.  
 BROCTON, N. Y., L. S. & M. S. R. R., 680 e.  
 BROMPTON FALLS, Can., 406 e.  
 BRONCO, Nevada co., Cal., 5341 e.  
 BRONSON, Mich., L. S. & M. S. R. R., 900 e.  
 BRONTE, Canada, 330 e.  
 BROOKFIELD, Mo., Ham. & St. J. R. R., 748 e.  
 BROOKFIELD, Nova Scotia, N. S. R. R., 98 e.  
 BROOKFIELD, Ohio, 1145 e.  
 BROOKLINE, Atl. & Pac. R. R., Mo., 1281 e.  
 BROOKVILLE, Ohio, 624 e.  
 BROOKVILLE, Pa., 1265 e.  
 BROOKVILLE, Addison co., Vt., 290 e.  
 BROWNHELM, Ohio, L. S. & M. S. R. R., 631 e.  
 BROWNING, Schuyler co., Ill., 405 e.  
 BROWNSBORO, Madison co., Ala., 631 e.  
 BROWNSTOWN, Fayette co., Ill., 520 e.  
 BRUNSWICK, Mo., St. L. Kan. City & N. R. R., 692 e.  
 BRUSH CREEK, Atl. & Pac. R. R., 1350e.  
 BRUSH'S MILES, Franklin co., N. Y., 417 e.  
 BRYAN, Brazos co., Tex., 371 e.  
 BUCHANAN, Berrien co., Mich., 722 e.  
 BUCKHEAD DEPOT, Ga. R. R., Ga., 641 e.  
 BUCKLAND, Atl. & Pac. R. R., Mo., 889e.  
 BUCYRUS, Ohio, Pitts. Flor. & Ohio R. R., 1000 e.  
 BUDA, Ill., Chic. Burl. & Quincy R. R., 766 e.  
 BUFFALO, N. Y., 565 to 1252 e.  
 BUFFALO BAYON, Tex. & Hous. Cent. R. R., Tex., 37 e.  
 BUFORD'S DEPOT, Bedford co., Va., 1009 e.  
 BULL RUN, Tenn. & Pac. R. R., Tenn., 790 e.  
 BULL RUN CREEK, Knox. & Ky. R. R., Tenn., 828 e.  
 BULLS GAP, E. T. & Va. R. R., Tenn., 1214 e.  
 BUNKER HILL, Russell co., Kan., 1766 e.  
 BUNTYN, Tenn., 303 e.  
 BUREAU, Ill., 473.  
 BURGHILL, Ohio, Atl. & Gt. W. R. R., 1048 e.  
 BURGIN TUNNEL, N. C., 2495 e.  
 BURGOON'S GAP, Pa., 2363 e.  
 BURKE, Franklin co., N. Y., 855 e.  
 BURLINGTON, Wis., 755 e.  
 BURNS, Wis., 863 e.

- BURNETT, Wis., 866 e.  
 BURNS, Miss., Mem. & Char. R. R., 463e.  
 BURNSIDE, Ill., 561 e.  
 BURNSVILLE, C. H., N. C., 2840 e.  
 BURROCH, Mich., L. S. & M. S. R. R., 881 e.  
 BURTON, Washington co., Tex., 435 e.  
 BURTON'S GAP, Ind., 932 e.  
 BUSHNELL, McDonough co., Ill., 672 e.  
 BUTLER, Ind., L. S. & M. S. R. R., 850 e.  
 BUTT MT. GAP, N. C., 2168 e.  
 BUTTS GAP, Tenn., 1214 e.  
 BYRAM, Hinds co., Miss., 250 e.  
 BYRON, Mich., L. S. & M. S. R. R., 734 e.
- C.**
- CABELL C. H., Cabell co., Va., 566 e.  
 CABOT, Pulaski co., Ark., 279 e.  
 CACAPON SPRINGS, W. Va., 1320 e.  
 CADDO, Choctaw Nation, Ind. Ter., 723 e.  
 CADET, Washington co., Mo., 805 e.  
 CADIZ JUNCTION, Harrison co., Ohio, 1056 e.  
 CÆSAR'S HEAD, S. C., 2500 e.  
 CAIRO, Allen co., Ohio, 806 e.  
 CAJON PASS, Cal., 4670 e.  
 CAJON GAP, Outlet of, Cal., 101 e.  
 CALAMUS, Iowa, Chic. & Mo. R. R., 720e.  
 CALAMET, Cook co., Ill., 594 e.  
 CALDWELL, Chio., 725 e.  
 CALEDONIA, Ill., 918 e.  
 CALEDONIA, Iowa, 1089 e.  
 CALHOUN, Henry co., Mo., 884 e.  
 CALHOUN, Madison co., Miss., 315 e.  
 CALIFORNIA, Moniteau co., Mo., 864 e.  
 CALVERT, Robertson co., Tex., 338 e.  
 CAMACK, Georgia, 495 e.  
 CAMAROONS, Africa, 13129 e.  
 CAMBRIDGE, Ill., 857 e.  
 CAMBRIDGE, Mass., 10 to 87 e.  
 CAMBRIDGE, Ohio, 939 e.  
 CAMDEN, Ind., 662 e.  
 CAMERON, Mo., Ham. & St. Joe R. R., 1013 e.  
 CAMP BABBITT, Cal., 384 e.,  $36^{\circ} 22' \text{ n. lat.}$ ,  $119^{\circ} 16' \text{ lon. w.}$   
 CAMPBELL, Jackson co., Ark., 223 e.  
 CAMPBELL CK., Robertson co., Tex., 293 e.  
 CAMPBELL PASS, New Mex., 7132 e.  
 CAMPBELLSBURG DEPOT, Cin., Louis. & Lex. R. R., 896 e.  
 CAMP CRILEY, Pawnee co., Kan., 2106 e.  
 CAMP POINT, Ill., 741 e.  
 CANADA DE LOS DIEGOS, N. Mex., 6145 e.  
 CANADA GAVIOTA, Santa Barbara co., Cal., 90 e.  
 CANADIAN RIV., Tex., 2392 e.  
 CANADIAN RIV., source of, Colo., 6000e.  
 CANADIAN VALLEY, Ind. Ter., 1519 e.  
 CANARAGA, N. Y., N. Y. Cent. R. R., 409e.
- CANDOR, Tioga co., N. Y., 877 e.  
 CANFIELD, Ohio, Atl. & Gt. W. R. R., 1152 e.  
 CAMILLA, Mitchell co., Ga., 190 e.  
 CANON BLANCO SUMMIT, N. Mex., 6917 e.  
 CANON DIABLO, Ariz., 4765 e.  
 CANOE STATION, Escambia co., Ala., 285 e.  
 CANON CITY, Fremont co., Colo., 5442 e.  
 CANNONS, Fairfield co., Conn., 225 e.  
 CANON VERDE, Atl. & Pac. R. R., 430 e.  
 CANTON, Madison co., Miss., 320 e.  
 CAPE DIAMOND, Quebec, Can., 230 e.  
 CAPE HORN MILLS, Placer co., Cal., 2692 e.  
 CAPULLINE SUMMIT, Kan. Pac. R. R., N. Mex., 7030 e.  
 CARBON, Mo., Ham. & St. Joe R. R., 813e.  
 CARBONDALE, Jackson co., Ill., 579 e.  
 CARBONDALE, Osage co., Kan., 1089 e.  
 CARDINGTON, Ohio, 997 e.  
 CARLINGTON, Ohio, Col. & Spring. R. R., 997 e.  
 CARLETON, St. John co., New Brunswick, 10 e.  
 CARLILSE, Warren co., Ohio, 692 e.  
 CARLISLE, Ind., L. S. & M. S. R. R., 773 e.  
 CARLTON, Thayer co., Nebr., 1518 e.  
 CARLTON HOUSE, Brit. Amer., 1100 e.,  $106^{\circ} 13' \text{ lon. w.}$   
 CARLTON PLACE, Can., Brockville & Ott. R. R., 335 e.  
 CARROLL HOUSE, N. H., 1428 e.  
 CARROLLTON DEPOT, Ky., Cin. Louis. & Lex. R. R., 464 e.  
 CARROLLTON, Carroll co., Ga., 1064 e.  
 CARROLLTON, Montgomery co., Ohio, 711 e.  
 CARR STATION, Den. Pac. R. R., Colo. 5869 e.  
 CARSON CITY, Nev.,  $4720 \text{ e.}$ ,  $39^{\circ} 10' 30'' \text{ n. lat.}$ ,  $119^{\circ} 45' \text{ lon. w.}$   
 CARTHAGE, Hale co., Ala., 150 e.  
 CARTHAGE, Hamilton co., Ohio, 498 e.  
 CARTLETTSBURG, Ky., 538 e.  
 CASADAGA LAKE, Chautauque co., N. Y., 1299 e.  
 CASCADE, Placer co., Cal., 6541 e.  
 CASCADE, Iowa, Dav. & St. P. R. R., 752 e.  
 CASEY, Cumberland co., Ill., 608 e.  
 CASEYVILLE, St. Clair co., Ill., 420 e.  
 CASKEY, Christian co., Ky., 595 e.  
 CASSVILLE JUNC., Oneida co., N. Y., 1235 e.  
 CASTILLO CHICO, Panama, 6340 e.  
 CASTRO C'K., Atl. & Pac. R. R., 150 e.  
 CASTROVILLE, Monterey co., Cal., 20 e.  
 CATALUCKE MT., N. C., 6159 e.  
 CATAWBA RIVER, York co., N. C., 544 e.

- CATAWISSA, Pa., 491 e.  
 CAT FACE MT., Tenn., 4713 e.  
 CATLIN, Ill., Tol. Nat. & West. R. R.,  
     644 e.  
 CATO, Cayuga co., N. Y., 418 e.  
 CAVENDISH, Windsor co., Vt. 840 e.  
 CAWONEH, N. C., 1818 e.  
 CAYAMBE, Ecuador, S. A., 19535 e.  
 CEDAR, Elko co., Nev., 5976 e.  
 CEDAR CREEK, Austin co., Tex., 191 e.  
 CEDAR CREEK, Navarro co., Tex., 425 e.  
 CEDAR CREEK CANON, Ariz., White  
     Mesa Line, 5579 e.  
 CEDAR HILL, Tenn., 672 e.  
 CEDAR NARROWS, Ohio, 627 e.  
 CEDAR POINT STATION, Kan., Kan.  
     Pac. R. R., 5614 e.  
 CEDAR SWAMP GAP, Pa., 2443 e.  
 CEDARSBURG, Wis., Mil. & North. R. R.,  
     769 e.  
 CEDAR SPRINGS, Utah., 5131 e., 39°  
     05° n. lat., 112° 23' lon. w.  
 CEDAR SWAMP GAP, Pa., 2457 e.  
 CEMPOALTEPEC, Mex., 11100 e.  
 CENTRAL CITY, Iowa, 986 e.  
 CENTRAL CITY, Gilpin co., Colo., 8389  
     e., 39° 49' n. lat.  
 CENTRAL DEPOT, Montgomery co., Va.,  
     1780 e.  
 CENTRALIA, Marion co., Ill., 497 e.  
 CENTRALIA DEPOT, Kan., Un. Pac. R.  
     R., 1508 e.  
 CENTRETON, Cole co., Mo., 856 e.  
 CENTREVIEW, Mo. Pac. R. R., 875 e.  
 CENTREVILLE, Davis co., Utah, 4233 e.  
 CENTREVILLE, Manitowoc co., Wis.,  
     632 e.  
 CENTREVILLE, Clinton co., N. Y., 370 e.  
 CEYLON, Ohio, L. S. & M. S., 600 e.  
 CHACAHONTA STATION, Teneborne co.,  
     La., 5 e.  
 CHAGRIN FALLS, Cuyahoga co., Ohio,  
     1082 e.  
 CHABABO RIV., Ala., Ala. Cen. R. R.,  
     209 e.  
 CHAMBERS' CREEK, Navarro co., Tex.,  
     357 e.  
 CHAMOIS, Mo., Mo. Pac. R. R., 531 e.  
 CHAMPAIGN, Champaign co., Ill., 735 e.  
 CHAMPION, Mich., 1500 e.  
 CHAMPLAIN L., N. Y., 600 sq. m., 90 e.  
 CHAMPLAIN, Clinton co., N. Y., 173 e.  
 CHANDLERSVILLE, Ill., 537 e.  
 CHAPIN, Morgan co., Ill., 583 e.  
 CHAPPEL HILL, Washington co., Tex.,  
     334 e.  
 CHARLESTON, Mississippi co., Mo., 319 e.  
 CHARLESTON, Tenn., 723 e.  
 CHARLESTOWN DEPOT, Va., 375 e.  
 CHARLOTTE, Mich., Grand Riv. Valley  
     R. R., 1009 e.  
 CHATAM, Canada, 587 e.  
 CHATAWA, Pike co., Miss., 265 e.
- CHATTANOOGA, Tenn., 643 e.  
 CHAWALLA, Tenn., Memp. & Char. R.  
     R., 408 e.  
 CHECKTOWAGA, N. Y., Erie R. R.. 652 e.  
 CHEF MENTEUR, La., N. O. & Lex.  
     R. R., 9 e.  
 CHEHAW, Ala., 312 e.  
 CHELSEA, Ind., 509.  
 CHELSEA, Washtenaw co., Mich., 903 e.  
 CHELTENHAM, Mo. Pac. R. R., Mo.,  
     458 e.  
 CHEMENVIS PASS, Cal., 6875 e.  
 CHENANGO FORKS, Broome co., N. Y.,  
     892 e.  
 CHEROKEE, Cherokee co., Iowa, 1204 e.  
 CHERRY CREEK DIVIDE, Douglass co.,  
     Colo., 7575 e.  
 CHERRY MOUNTAIN, 3670 e.  
 CHERUBUSCO SUMMIT, Clinton co., N.  
     Y., 1133 e.  
 CHESAPEAKE & OHIO CANAL, water  
     in, at Wash. Aqueduct at Gt. Falls, 164 e.  
 CHESHIRE, New Haven co., Conn., 171 e.  
 CHESNUT HILL, Philadelphia, Pa., 404 e.  
 CHESNUT HILL SUMMIT, Lancaster co.,  
     Pa., 582 e.  
 CHESNUT RIDGE SUMMIT, Tenn., 1147 e.  
 CHESTER, Chester co., S. C., 539 e.  
 CHESTER, Delaware co., Pa., 23 e.  
 CHESTERTON, Ind., L. S. & M. S. R. R.,  
     641 e.  
 CHESTERTOWN STATION, Kent co.,  
     Md., 35 e.  
 CHETOPA, Labette co., Kan., 851 e.  
 CHEYENNE MILLS, Greenwood co.,  
     Colo., 4179 e.  
 CHICAGO, Ill., 587 to 616 e.  
 CHICAPEE, Mass., Conn. Riv. R. R., 79 e.  
 CHICHESTER, Merrimack co., N. H.,  
     372 e.  
 CHILICOTHE, Ill., 477 e.  
 CHILTON, Calamet co., Wis., 847 e.  
 CHIMERA MT., Col., general elevation of  
     top of, 7800 to 8500 e.  
 CHIMNEY KNOB, N. C., 5588 e.  
 CHINA RANCHE, Placer co., Cal., 4413 e.  
 CHOUTEAU STATION, Creek Nation,  
     Ind., Ter., 646 e.  
 CHIPPEWA, Wis., W. Wis. R. R., 545 e.  
 CHIPPEWA AND POMME DE TERRE  
     RIV.'S, summit bet., Minn., 1278 e.  
 CHIPPEWA FALLS, Wis., 797 e.  
 CHIRQUI PICO, Panama 1265 e.  
 CHONCHILLA CK., Atl. & Pac. R. R.,  
     3 e.  
 CHORE CK., Atl. & Pac. R. R., 70 e.  
 CHRISTISONS SUMMIT, 1080 e.  
 CHUPAYNAS SUMMIT, Kan. & Pac. R.  
     R., N. Mex., 6264 e.  
 CHUQUIAMBAMBA, Peru, S. A., 21000 e.  
 CHURCHILL RIV., Brit. Amer. 700 e.,  
     36° n. lat., 105° lon. w.  
 CIMARRON, Ford co., Kan., 2655 e.

- CIRCLEVILLE, Pickaway co., Ohio, 664 e.  
 CISNEE, Ill., Spring. & Ill. R. R., 767 e.  
 CITADEL, Colo., Den. & Rio Grande R. R., 6070 e.  
 CITLALTEPETL, Mex., 17374 e.  
 CITRONELLE, Ala., 338 e.  
 CLARANCE, Mo., Hann. & St. Joe R. R., 813 e.  
 CLAREMONT DEPOT, Vt., 473 e.  
 CLARENDON, Queens co., New Brunswick, 174 e.  
 CLARION SUMMIT, Pa., Phila. & Erie R. R., 2006 e.  
 CLARKES, Ky., Mays. & Lex. R. R., 717 e.  
 CLARKSBURG, Mich., 1445 e.  
 CLARKS FORKS OF COLUMBIA, Or., 2100 e., 47° 30' n. lat., 115° lon. w.  
 CLARKSTON, Oakland co., Mich., 1005 e.  
 CLARK'S SUMMIT, Luzerne co., Pa., 1239 e.  
 CLARKSVILLE, Ind., 822 e.  
 CLARKSVILLE, Pa., 937 e.  
 CLARKSVILLE, Tenn., 481 e., 36° 28' n. lat., 87° 13' lon. w.  
 CLAYTON, Mich., L. S. & M. S. R. R., 883 e.  
 CLEAR CREEK, Shasta co., Cal., 464 e.  
 CLEAR CREEK, Austin co., Tex., 205 e.  
 CLEAR FORK, Tenn., Tenn. & Ky. St. Line, 962 e.  
 CLEAR FORK, Trinity, Tex., 1369 e.  
 CLEAR LAKE, Canada, 750 e.  
 CLEARWATER RIV., Brit. Amer., 900 e., 56° 43' n. lat., 109° 59' lon. w.  
 CLEAVELAND, N. Y., 568 to 572 e.  
 CLEVELAND, Tenn., 878 e.  
 CLIFF MINE, Houghton co., Mich., 993 e.  
 CLIFTON FÖRGE, Alleghany co., Va., 1047 e.  
 CLIFTY, Ind., Jeff., Mad. & Ind. R. R., 882 e.  
 CLINCH RIVER, Tenn., Tenn. & Pac. R. R., 778 e.  
 CLINTON, Tenn., 814 e.  
 CLINTON, Douglass co., Kan., 762 e.  
 CLINTON, Henry co., Mo., 917 e.  
 CLIPPER GAP, Placer co., Cal., 1759 e.  
 CLOCKVILLE, Madison co., N. Y., 637 e.  
 CLOVERLAND, Clay co., Ind., 638 e.  
 CLOVER PATCH, Pa., 2202 e.  
 CLURO, Lander co., Nev., 4785 e.  
 CLYDE, Ohio, L. S. & M. S. R. R., 682 e.  
 COAL MINE, Ill., St. L., Van. & T. H. R. R., 712 e.  
 COAL MINE, N. S., N. S. R. R., 75 e.  
 COATS BURY, Ill., 768 e.  
 COBHAM, Pa., Oil Ck. & All. Riv. R. R., 1120 e.  
 COCHRAN, Pulaski co., Ga., 300 e.  
 COCK RUN GAP, Pa., 2228 e.  
 CODDERSTACK, N. C., 4607 e.  
 COCUR D'ALENE PASS SUMMIT, Idaho, 5089 e.  
 COHOES, N. Y., 20 to 221 e.  
 COLCHESTER, Ill., 698 e.  
 COLCHESTER, Chittenden co., Vt., 3315 e.  
 COLD SPRING, Ind. Ter., 4250 e.  
 COLDWATER, Mich., L. S. & M. S. R. R., 965 e.  
 COLEMAN'S, Ohio, Atl. & Gt. W. R. R., 830 e.  
 COLORADO RIV., Cal., 1140 e., 35° 9' n. lat.  
 COLORADO CHIQUITO, Ariz., 4773 e.  
 COLERAINE, Neb., St. Joe & Den. R. R., 1518 e.  
 COLFAX, Placer co., Cal., 2422 e.  
 COLLIER'S GAP, Ky., 1329 e.  
 COLLIERVILLE, Shelby co., Tenn., 379 e.  
 COLLINS MT., N. C., 6188 e.  
 COLLINSVILLE, De Kalb co., Va., 720 e.  
 COLLINSVILLE, Madison co., Ill., 411 e.  
 COLLINSVILLE PLANK ROAD, Ill., St. L., Van. & T. H. R. R., 658 e.  
 COLMAR, Ill., 560 e.  
 COLONA, Ill., 592 e.  
 COLUMBIA, Pa., Oil Ck. & All. Riv. R. R., 1053 e.  
 COLUMBIA, Ga., 270 e.  
 COLUMBIA DEPOT, C. & S. R. R., Tenn., 657 e.  
 COLUMBUS, Muscogee co., Ga., 264 e.  
 COLUMBUS GROVE, Putman co., Ohio, 759 e.  
 COLUMBUS JUNG., Louisa co., Iowa, 543 e.  
 COMING, Randolph co., Ark., 280 e.  
 COMMANDER SPRING, Tex., 2874 e.  
 CONCORD, Morgan co., Ill., 564 e.  
 CONCORD, Cass co., Nebr., 952 e.  
 CONCORD, N. H., 250 to 400 e.  
 CONESVILLE, Ohio, Pitts., Cin. & St. Louis R. R., 730 e.  
 CONFLUENCE, Somerset co., Pa., 1370 e.  
 CONGAREE RIVER, Orangeburg co., S. C., 127 e.  
 CONNECTICUT & MASSACHUSETTS, State line between Norwich & Worcester R. R., 400 e.  
 CONNECTICUT & WILLIAMANTIC RIV'S., highest point between, Conn., 490 e.  
 CONNELLY'S GAP, N. C., 1269 e.  
 CONNEWANGO & LAKE ERIE, Summit, between, N. Y., 1320 e.  
 CONNERSVILLE, Ohio, 819 e.  
 CONRAD GAP, Ky., 1207 e.  
 CONROY, Ohio, Pitts., Ft. W. & Chi. R. R., 784 e.  
 CONSTANTINE, Mich., L. S. & M. S. R. R., 800 e.  
 CONWAY, Atl. & Pac. R. R. 1400 e.  
 COOKERVILLE STATION, Tenn., McMinn., Manches. & S. W. R. R., 1116 e.  
 COOK'S WELL, Cal., S. P. R. R., 210 e.  
 COOKVILLE, Tenn., 1135 e.

- COPETON, Canada, 734 e.  
 COPPER MINES, N. M., 6200 e.  
 COPPER RIDGE, Tenn., 1189 e.  
 COOPERSVILLE, Ottawa co., Mich., 637 e.  
 CORINTH, Alcorn co., Miss., 434 e.  
 CORNCROSS C'K, S. C., Atl. & Rich. R. R., 721 e.  
 CORNER KNOB, N. C., 5246 e.  
 CORNING, Ill., Cairo & Fulton R. R., 280 e.  
 CORNWALL'S, S. C., Char. & Col. R. R., 638 e.  
 CORRY, Pa., Oil C'k & All. Riv. R. R., 1420 e.  
 CORSICANA, Navarra co., Tex., 427 e.  
 CORTLAND, Ala., Memp. & Char. R. R., 562 e.  
 CORTLAND, Ill., 897 e.  
 CORTLAND, Cortland co., N. Y., 1124 e.  
 CORTLAND FLATS, N. Y., 1100 e.  
 CORUNNA, Mich., Del. & Mil. R. R., 767 e.  
 COSNINO CAVES, Ariz., Kan. & Pac. R. R., 6190 e.  
 COSTILLO PASS, Cal., 9500 e.  
 COTTONWOOD, Chase co., Kan., 1192 e.  
 COTTONWOOD, Shasta co., Cal., 423 e.  
 COTTONWOOD C'K, Ellis co., Tex., 425 e.  
 COTTONWOOD STAT'N, Atl. & Pac. R. R., 2169 e.  
 COUGHLENS, Ohio, Atl. & Gt. W. R. R., 949 e.  
 COUNCIL BLUFFS, Iowa, 1000 to 1250 e.  
 COUNCIL GROVE, Morris co., Kan., 1257 e.  
 COURT HOUSE STATION, Richmond co., N. Y., 55 e.  
 COURTLAND, Lawrence co., Ala., 560 e.  
 COURTNEY, Grimes co., Ga., 191 e.  
 COVERO, N. Mex., 5880 e.  
 COVINGTON DEPOT, Ga., Ga. R. R., 762 e.  
 COWANS, Ky., Mays. & Lex. R. R., 911 e.  
 COWEE TUNNEL, N. C., 2268 e.  
 COXTOWN, Pa., 438 e.  
 COYOTE, Kau., 2492 e.  
 CRAB ORCHARD, Tenn., 1325 e.  
 CRAB TREE, Bald Mt., N. C., 6336 e.  
 CRANBERRY LAKE, Wis., 847 e.  
 CRANBERRY SUMMIT, W. Va., Balt. & Ohio R. R., 2530 e.  
 CRATER PASS, San Bernardino co., Cal., 2088 e.  
 CRATER STATION, Colo., 1000 e.  
 CRAWFORD, Union co., N. J., 74 e.  
 CRAWFORD'S RIDGE, Ind., St. Louis; New Alb. & Crawf. R. R., 774 e.  
 ORETE, Saline co., Nebr., 1320 e.  
 CRIDENSVILLE, Auglaize co., Ohio, 879 e.  
 CRISTLAKE, Douglass co., Colo., 7186 e.  
 CROOKED LAKE, Wis., 806 e.  
 CROSS KNOB MT., Tenn., 5931 e.  
 CROSS MT, Ariz., Kan. Pac. R. R., 5052 e.; Minn., 1383 e.
- CROSS MOUNTAIN, Tenn., Knox. & Ky. R. R., 1265 e.  
 CROSS MT. GAP, Tenn., 2875 e.  
 CROW & CHIPPEWA RIVERS, Summit bet., Minn., 1383 e.  
 CRYSTAL SPRINGS, Copiah co., Miss., 450 e.  
 CRYSTAL LAKE, Minn., St. P. & Sioux City R. R., 1057 e.  
 CUBA SUMMIT, N. Y., N. Y. & Erie R. R., 1699 e.  
 CUMBAL, Columbia, S. A., 15620 e.  
 CUMBERLAND HOUSE, Brit. Amer., 900 e., 53° 57' n lat., 102° 20' lon. w.  
 CUMBERLAND, Ill., St. L., Van. & T. H. R. R., 875 e.  
 CUMBERLAND GAP, Tenn., 1636 e.  
 CUMBERLAND MTS., first bend, Tenn., 1477 e.  
 CUMBERLAND MTS., second bend, Tenn., 1831 e.  
 CUMMINGS, Atchison co., Kan., 1015 e.  
 CUMMING'S CREEK, Navarro co., Tex., 357 e.  
 CUPULLEN MT., Colo., 8000 e.  
 CUSHING SUMMIT, Indiana co., Pa., 1601 e.  
 CUTTINGSVILLE, Rutland co., Vt., 1000 e.  
 CUVERE, N. Mex., 5870 e.  
 CUYAHOGA FALLS, Ohio, 437 e.  
 CYNTHIANA, Ky., 758 e.  
 CYPRESS, Harris co., Tex., 156 e.  
 CYPRESS STATION, Ill., Spring. & Ill. S. E. R. R., 670 e.

**D.**

- DAHLGREN, Ill., St. L. & S. E. R. R. 500 e.  
 DALLAS, Dallas co., Tex., 467 e.  
 DALTON, Bladen co., N. C., 105 e.  
 DAMASCUS, Ohio, Pitts., Ft. W. & Chi. R. R., 1121 e.  
 DANVILLE, Vermilion co., Ill., 936 e.  
 DARJILING, Asia, 7168 e., 27° 3' n. lat., 88° 15' lon. e.  
 DARLEY, Mo., Mo. Pac. R. R., 557 e.  
 DARLINGTON, Wis., 632 e.  
 DARWIN, Minn., St. P. & Pac. R. R., 1122 e.  
 DARWIN M'T, Terra del Fuego, S. A., 6800 e.  
 DAVENPORT, Thayer co., Nebr., 1627 e.  
 DAVIDSON'S FARM, Brown co., Wis., 743 e.  
 DAVISBURGH, Mich.; Det. & Mil. R. R., 949 e.  
 DAW PEAK, Utah, 13300 e.  
 DAWSON, Pa., Oil C'k & All. Riv. R. R., 1063 e.  
 DAY'S MILL, Brown co., 716 e.  
 DAYTON, Ill., 610 e.  
 DAYTON, Berrien co., Mich., 708 e.

- DAYTON, Nev., 4490 e.  
 DEAD FALL, S. C., Char. & Col. R. R., 165 e.  
 DEAN'S BRANCH, Mo., Mo. Pac. R. R., 1205 e.  
 DEARBORNE, Wayne co., Mich., 603 e.  
 DEBEC, Can., N. B. & Can. R. R., 545 e.  
 DECATUR, Morgan co., Ala., 573 e.  
 DECATUR, Van Buren co., Mich., 770 e.  
 DECATUR, Ga., 1109 e.  
 DECHERD STATION, Winchr. & Ala. R. R., Ala., 593 e.  
 DECKER'S CROSSING, Ozaukee co., Wis., 732 e.  
 DECOTO, Alameda co., Cal., 68 e.  
 DE CRANE, Pa., Phila. & Erie R. R., 716 e.  
 DEER CREEK, Ind., Logans., C. & S. W. R. R., 500 e.  
 DEERFIELD, Mich., L. S. & M. S. R. R., 671 e.  
 DEERFIELD, Vernon co., Mo., 901 e.  
 DEETH, Elko co., Nev., 5340 e.  
 DELAFIELD, Ill., St. L. & S. E. R. R., 419 e.  
 DEFiance, Defiance co., Ohio, 711 e.  
 DELANO, Wright co., Minn., 918 e.  
 DELAPHAINE, Randolph co., Ark., 268e.  
 DE LASSUS, St. Francois co., Iowa, 1068 e.  
 DELAVAN, Iowa, Ill. Cent. R. R., 636 e.  
 DELAWARE, Delaware co., Ohio, 970 e.  
 DELPHI, Ind., 602 e.  
 DELTA, Ohio, L. S. & M. S. R. R., 712 e.  
 DEMAVEND, Persia, 15000 e.  
 DENISON, Grayson co., Tex., 741 e.  
 DENNISON, Ohio, Pitt., Cin. & St. Louis R. R., 847 e.  
 DENNISON, Collin co., Tex., 739 e.  
 DENTON, Md., 40 e.  
 DENTON, Lancaster co., Nebr., 1199 e.  
 DENVER, Ill., Tol., Wab. & West. R. R., 791 e.  
 DEPERE, Brown co., Wis., 587 e.  
 DE RUYTER, Madison co., N. Y., 1304 e.  
 DESERT, Lyon co., Nev., 4018 e.  
 DESERT LAKE, Colo., 2388 e.  
 DE SOTO, Jefferson co., Mo., 494 e.  
 DETROIT, Becker co., Minn., 1365 e.  
 DEVIL'S LAKE, Dak., 1467 e.  
 DEVIL'S COURT HOUSE, N. C., 6049 e.  
 DE'WITT, Iowa, Chic. & N. W. R. R., 698 e.  
 DE WITT, Saline co., Nebr., 1255 e.  
 DEXTER, Washtenaw co., Mich., 847 e.  
 DEXTER CITY, Ohio, Marietta & Pitt. R. R., 698 e.  
 DEXTERVILLE, Wis., Green Bay & Lake Pepin R. R., 1008 e.  
 DICKSON, Ala., 487 e.  
 DICKS RIVER, Ky., 907 e.  
 DILLMAN'S CROSSING, Milwaukee co., Wis., 664 e.  
 DILLAN, Atl. & Pac. R. R., 1074 e.  
 DITNEY RIDGE, Ill., Spring & Ill. S. E. R. R., 805 e.  
 DOAN BROOK, Ohio, 591 e.  
 DOAN MT., Wyom., 10118 e.  
 DOCTORTOWN, Ga., 80 e.  
 DODGE CITY, Ford co., Kan., 2516 e.  
 DOKO, S. C., Char. & Col. R. R., 465 e.  
 DONALDSONVILLE, Ascension Parish, La., 30 e.  
 DORCHESTER, Saline co., Nebr., 1453 e.  
 DOREN, Mo., Mo. Pac. R. R., 870 e.  
 DORNVILLE, Ga., Atl. & Rich. R. R., 1098 e.  
 DORR, Mich., L. S. & M. S. R. R., 693 e.  
 DOUGHERTY'S SHOALS, Ind., 480 e.  
 DOUGLAS, Tex., Internat. R. R., 305 e.  
 DOVER, Craven co., N. C., 54 e.  
 DOOREFIELD, Norway, 7620 e.  
 DOWAGIAC, Cass co., Mich., 750 e.  
 DOZIER, Mo., Mo. Pac. R. R., 455 e.  
 DRAPER, Salt Lake co., Utah, 4511 e.  
 DRAYTON PLAINS, Mich., Det. & Mil. R. R., 969 e.  
 DRESDEN, Pettis co., Mo., 806 e.  
 DRIFT WOOD, Elk co., Pa., 2200 e.  
 DRIVERS, Ill., St. L. & S. E. R. R., 435 e.  
 DROWNVILLE, R. I., 25 e.  
 DRUNKELIN SUMMIT, Mo., 440 e.  
 DRY CANON, Ariz., Kan. Pac. R. R., 1810 e.  
 DRYDEN, Tompkins co., N. Y., 1079 e.  
 DRYDEN SUMMIT, South. Cent. R. R., N. Y., 1217 e.  
 DRY GAP, Pa., 2350 e.  
 DRY LAKE, Cal., 4008 e.  
 DRY POINT STATION, Ill., Spring. & I. S. E. R. R., 908 e.  
 DRY POND, Ga., Atl. & Rich. R. R., 1032 e.  
 DUCK CREEK, Brown co., Wis., 578 e.  
 DUCKTOWN, Tenn., 2000 e.  
 DUDLEY, Ohio, Mar. & Pitts. R. R., 698 e.  
 DUDLEYS, Pa., 1445 e.  
 DULUTH, Ga., Atl. & Rich. R. R., 1107 e.  
 DUNCOMBE, Webster co., Iowa, 1111 e.  
 DUNDAS, Calamet co., Wis., 748 e.  
 DUNELLEN, Middlesex co., N. J., 56 e.  
 DUNKIRK, Ohio, Pitts., Ft. W. & Chi. R. R., 932 e.  
 DUNKIRK, Wis., 581 e.  
 DUNLAPS, Ind., L. S. & M. S. R. R., 778 e.  
 DUNLEITH, Jo Daviess co., Ill., 612 e.  
 DUPONT, Ill., Jeff., Mad. & Ind. R. R., 781 e.  
 DU QUOI, Ill., Ill. Cent. R. R., 561 e.  
 DYSART, Tama co., Iowa, 438 e.

**E.**

- EAGLE, Ky., Cin., Louis. & Lex. R. R., 465 e.  
 EAGLE, Wis., 836 e.

- EAGLE LAKE, Tex., 208 e.  
 EAGLE'S, Putman co., Ind., 637 e.  
 EAGLE TOP, N. C., 5433 e.  
 EAST ALBANY, Ga., 207 e.  
 EAST AURORA, N. Y., Buff., N. Y. & Phila. R. R., 900 e.  
 EAST HAMPTON, Hampshire co., Mass., 170 e.  
 EAST HENDERSON, Minn., St. P. & Sioux City R. R., 795 e.  
 EASTMAN, Dodge co., Ga., 400 e.  
 EAST ORANGE, Sioux co., Iowa, 605 e.  
 EAST PENNA. JUNCTION, Lehigh co., Pa., 247 e.  
 EAST PLATTSMOUTH, Iowa, Burl. & Mo. Riv. R. R., 924 e.  
 EATON, N. Y., N. Y. & Oswego R. R., 1248 e.  
 EATON'S RAPIDS, Mich., 995 e.  
 EATON SUMMIT, N. Y., N. Y. & Oswego R. R., 1281 e.  
 EATONTOWN JUNC., Monmouth co., N. J., 20 e.  
 EAU CLAIR, Wis., W. Wis. R. R., 614 e.  
 EDEN, Ohio, Col. & Spring. R. R., 959 e.  
 EDENVILLE, Ohio, Pitts., Ft. W. & Chic. R. R., 921 e.  
 EDGEFIELD JUNC., Tenn., 426 e.  
 EDINBURGH, Pa., 1185 e.  
 EDISTO BRIDGE, Orangeburg co., S. C., 119 e.  
 EDMONTON HOUSE, Brit. Amer., 1880 e.,  $53^{\circ} 40'$  n. lat.,  $113^{\circ}$  lon. w.  
 EDWARDSVILLE, Henry co., Ill., 709 e.  
 EDWINTON, North Pac. R. R., 1645 e.  
 EHLEIS CROSSING, Ozaukee co., Wis., 649 e.  
 EICIARIO, Tex., 3607 e.  
 ELDORADO, Ill., 378 e.  
 ELDORADO, Neb., St. Joe & Den. R. R., 1693 e.  
 ELECTRIC PEAK, Idaho, 10992 e.  
 ELEDA, Ohio, Pitts., Ft. W. & Chi. R. R., 791 e.  
 ELEROY, Stephenson co., Ill., 905 e.  
 ELGIN, Bastrop co., Tex., 600 e.  
 ELIASTON, Ill., Tol., Wab. & West. R. R., 790 e.  
 ELIZABETHTOWN, Ky., 806 e.  
 ELIZABETHTOWN, N. Mex., 8200 e.  
 ELK GAP, Tenn., Knoxv. & Ky. R. R., 1681 e.  
 ELK GROVE, Sacramento co., Cal., 53 e.  
 ELKHARTS, Ind., L. S. & M. S. R. R., 749 e.  
 ELKHART LAKE, Sheboygan co., Wis., 940 e.  
 ELK MOUND, Wis., W. Wis. R.R., 704 e.  
 ELK POINT, Union co., Dak., 1180 e.  
 ELLETSVILLE, Ind., Louisv., N. Alb., & Cran. R. R., 667 e.  
 ELLINWOOD, Barton co., Kan., 1759 e.  
 ELLIOT'S KNOB, Va., North Mt., 4443 e.  
 ELLIOTT'S KNOB, Augusta co., Va., 4475 e.  
 ELLIS, San Joaquin co., Cal., 75 e.  
 ELLIS, Ohio, Cin. & Musk. R. R., 796 e.  
 ELLISTON, Lou., Cin. & Lex. R.R., 585 e.  
 ELLSWORTH, Ellsworth co., Kan., 1440e.  
 ELM C'K, Tex., Hou. & Tex. R. R., 416 e.  
 ELM FORK, Trinity, Tex., 1602 e.  
 ELMORE, Ohio, 605 e.  
 ELMS DALE, N. S., Nova Scotia R. R., 55 e.  
 ELMWOOD, Ill., Chi., Burl. & Quincy R. R., 648 e.  
 EL PASO, Ill., Ill. Cent. R. R., 744 e.  
 EL PASO DEL NORTE, N. M., 3814 e.  
 EL RITO, New Mex., 5784 e.  
 ELSTON, Mo., Mo. Pac. R. R., 715 e.  
 ELWOOD, Doniphan co., Kan., 775 e.  
 ELY, Mo., Hann. & St. Joe R. R., 677 e.  
 ELYRIA, Ohio, 721 e.  
 ELYTON, Jefferson co., Ala., 570 e.  
 EMIGH'S GAP, Pa., 2043 e.  
 EMIGRANT P., Wyo., 10629 e.  
 EMINENCE, Ky., 910 e.  
 EMDORY'S RANCH, N. Mex., 5680 e.  
 EMPORIA, Lyon co., Kan., 1169 e.  
 ENDFIELD, Ill., 546 e.  
 ENFIELD, N. S., Nova Scotia R. R., 46e.  
 ENGEL'S BLUFF, Idaho, 6300 e.  
 ENGLEWOOD, Ill., L. S. & M. S. R. R., 595 e.  
 ENGLEWOOD, Tex., Internat R. R., 420e.  
 ENNIS, Ellis co., Tex., 547 e.  
 ENON, Ohio, Atl. & Gt. West. R. R., 858 e.  
 ENON, Pa., Pitt., Ft. W. & Chic. R. R., 985 e.  
 ENOS PLOT MT., N. C., 6097 e.  
 ENOSBURGH FALLS, Franklin co., Vt., 505 e.  
 ENOTA, N. C., 4811 e.  
 ERBS HILL, Canada, 1421 e.  
 ERIE, Whiteside co., Ill., 544 e.  
 ERIE L., N. Y. & Pa., 566 e., area 5900 sq. miles.  
 ESCANATA, Ill., 583 e.  
 EUCLID, Ohio, 623 e.  
 EUREKA, Woodford co., Ill.. 728 e.  
 EUREKA, Harris co., Tex., 69 e.  
 EVANS, Weld co., Colo., 4870 e.,  $40^{\circ} 23'$  n. lat.,  $104^{\circ} 36'$  lon. w.  
 EVANSVILLE, Ind., 270 to 280 e.  
 EVERGREEN, Conecuh co., Ala., 225 e.  
 EVONA, Union co., N. J., 78 e.  
 EWINGTON, Ill., St. L., Van. & T. H. R. R., 798 e.

**F.**

- FAIRBANKS, Iowa, Iowa & Minn. R. R., 1083 e.  
 FAIRBURY, Neb., St. Joe & Den. R. R., 1278 e.  
 FAIRCHILD, Wis., W. Wis. R. R., 845 e.

- FAIRFIELD, Neb., St. Joe & Den. R. R., 1748 e.  
 FAIRFIELD, Somerset co., Me., 117 e.  
 FAIRFIELD, Clay co., Kan., 1744 e.  
 FAIRMONT, Fillmore co., Neb., 1608 e.  
 FAIRPLAY, Park co., Colo., 10040 e.  
 FAIRVIEW, Mo. Pac. R. R., Mo., 977 e.  
 FAIRVIEW, Ohio, Pittsb., Cin. & St. L. R. R., 993 e.  
 FAIRVILLE, St. John co., New Brunswick, 78 e.  
 FALL C'K, Wis., W. Wis. R. R., 711 e.  
 FALL RIVER, Clear Creek co., Wyo., 7526 e., 39° 46' n. lat.  
 FALLS CITY, Richardson co., Neb., 806e.  
 FANLENA, Ind., Ind. & Cin. R. R., 1428 e.  
 FARWOOD, Union co., N. J., 158 e.  
 FARLEY Dubuque co., Iowa, 1110 e.  
 FARLEY P. O., Kent co., Md., 75 e  
 FARMER'S CITY, Pettis co., Mo., 885 e.  
 FARMER CITY, Ill., Gil., Clint. & Spr. R. R., 424 e.  
 FARMINGDALE, Monmouth co., N. J., 70 e.  
 FARMINGTON, Davis co., Utah, 4296 e.  
 FATHER'S OLD FIELD, N. C., 6045 e.  
 FAYETTE & EFFINGHAM CO. LINE, Ill., St. L., Van. & T. H. R. R., 857 e.  
 FAYETTE, Howard co., Mo., 767 e.  
 FAYETTEVILLE, N. C., 150 to 250 e.  
 FENTONVILLE, Mich., Det. & Mil. R. R., 896 e.  
 FENTONVILLE, Chautauque co., N. Y., 123 e.  
 FERNANDINA, Fla., 7 e.  
 FERRISBURG, Addison co., Vt., 165 e.  
 FERRYSBURG, Mich., Det. & Mil. R. R., 596 e.  
 FIELDS GAP, Ga., 1371 e.  
 FINERNE, Somerset co., N. J., 81 e.  
 FINELLAY, Hancock co., Ohio, 785 e.  
 FIREPLACE, Suffolk co., N. Y., 32 e.  
 FISH POND STATION, San Bernardino co., Cal., 1900 e.  
 FITZWILLIAM SUMMIT, Cheshire co., N. H., 6151 e.  
 FLAGGTOWN, Somerset co., N. J., 129e.  
 FLATHEAD LAKE, Mont., 2820 e.  
 FLATHEAD PASS, Mont., 7600 e.  
 FLAT M'T, Wy., 9704 e.  
 FLETCHER'S, N. S., Nova Scotia R. R., 75 e.  
 FLORA, Ill., Spring. & Ill. S. E R. R., 802 e.  
 FLORENCE, Marion co., Kans., 1363 e.  
 FLORIN, Sacramento co., Cal., 42 e.  
 FLOWERFIELD, Mich., L. S & M. S. R. R., 855 e.  
 FLOWERY BRANCH, Ga., All. & Rich. R. R., 1132 e.  
 FLOYD HILL, Clear Creek co., Colo., 7100 e., 39° 43' 30" n. lat.  
 FOLSOM CITY, Cal., 180 e.
- FONDA, Montgomery co., N. Y., 292 e.  
 FONTERA, Tex., 3796 e., 31° 49' n. lat., 106° 33' lon. w.  
 FOREST LAKE DEPOT, Minn., L. S. & Miss. R. R., 904 e.  
 FOREST MINE, Ontonagon co., Mich., 1099 e.  
 FOREST DEPOT, Bedford co., Va., 869e.  
 FOREST JUNC., Calamet co., Wis., 1018e.  
 FORRESTON, Ogle co., Ill., 940 e.  
 FORSYTH, Ga., 321 e.  
 FORT BASCOM, New Mex., 3726 e.  
 FORT BOISE, Idaho, 2100 e.  
 FORT CHIPPEWA, Brit. Amer., 600 e., 58° 43' n. lat., 111° 48' lon. w.  
 FORT COLLINS, Larimer co., Colo., 4815 e., 40° n. lat.  
 FORT DEPOSIT, Lowndes co., Ala., 520e.  
 FORT DODGE, Webster co., Iowa, 1024e.  
 FORT MADISON, Iowa, 484 to 664 e.  
 FORT MILLS, S C., Char. & Col. R. R., 634 e.  
 FORT MOTTE, S. C & C. R. R., 125 e.  
 FORT OKONAGON, Or., 810 e.  
 FORT RESOLUTION, Brit. Amer., 500 e., 61° 10' n. lat., 113° 51' lon. w.  
 FORT ROCK SPRING, Ariz., Kan. Pac. R. R., 4972 e.  
 FORT SIMPSON, Brit. Amer., 400 e., 61° 51' n. lat., 121° 51' lon. w.  
 FORT TAOS, N. M., 8000 e.  
 FORT UNION, Dak., 1970 e.  
 FORT UNION, Mo., 2022 e.  
 FORT VALLEY, Ga., S. W. R. R., 525 e.  
 FORT WALLACE DEPOT, Kan., Kan. Pac. R. R., 3203 e.  
 FORT WHIPPLE, Va., 232 e.  
 FORT WINGATE, New Mex., 6622 e.  
 FOSTORIA, Seneca co., Ohio, 820 e.  
 FOUNTAINE QUI BOUILLE, Colo., 4718e.  
 FOURTH LAKE, Dane co., Wis., 788 e.  
 FOWLER, Mich., Det. & Mich. R.R., 751 e.  
 FOX RIV., Brown co., Wis., 584 e.  
 FOX RIVER, Winnebago co., Wis., 731 e.  
 FRANCARIA NOTCH, N. H., 1974 e.  
 FRANCISCO, Jackson co., Mich., 1006 e.  
 FRANCISCO PASS, Colo., 8625 e.  
 FRANKFORT DEPOT, Kan., Union Pac. R. R., 1394 e.  
 FRANKLIN, Heard co., Ga., 639 e.  
 FRANKLIN, Ky., 809 e.  
 FRANKLIN, Mich., Marq. & Onton. R. R., 1985 e.  
 FRANKLIN SUMMIT, N. Y., N. Y. & Oswego R. R., 1285 e.  
 FRAZEE, Minn. North. Pac. R. R., 1408 e.  
 FRAZEYSBURG, Ohio, Pittsb., Cin. & St. L. R. R., 743 e.  
 FREDERICK, Md., 250 e.  
 FREDERICK, Schuyler co., Ill., 397 e.  
 FREDERICKSBURG, Iowa, Iowa & Minn. R. R., 1185 e.  
 FREDONIA, Chautauque co., N. Y., 820 e.

- FREDONIA, Ozaukee co., Wis., 784 e.  
 FREEMINGTON, Ill., St. L., Van. & T. II.  
     R. R., 834 e.  
 FREEPORT, Queens co., N. Y., 35 e.  
 FREMONT STATION, Sandusky co., O.,  
     585 e.  
 FRESNO, Fresno co., Cal., 292 e.  
 FRIDENSBURG, Ohio, 965 e.  
 FRIENDSHIP, N. Y., 1536 e.  
 FROG M'T, Tenn., 4226 e.  
 FRONT LAKE, Wis., 1539 e.  
 FROST CREEK, Limestone co., Tex., 440 e.  
 FULLERS, Tenu., E. T. & Va. R.R., 1489 e.  
 FULTON, Ill., 590 e.  
 FULTON, Tex., 242 e.  
 FULTON MINE, Houghton co., Mich.,  
     1154 e.  
 FUTUT, Asia, 11838 e.,  $27^{\circ} 13'$  n. lat., 87°  
     59' lon. w.

## G.

- GADSDEN, Ala., 396 e.  
 GAD'S HILL, Wayne co., Mo., 840 e.  
 GAFFNEY'S, Spartanburg co., S. C., 786 e.  
 GAINES, Mich., Det. & Mil. R. R., 861 e.  
 GAINESVILLE, Ala., 178 e.  
 GAINESVILLE, Ga., Atl. & Rich. R. R.,  
     1227 e.  
 GALESBURG, Kalamazoo co., Mich., 779 e.  
 GALION, Ohio, 1155 e.  
 GALLAHER, Mo., Mo Pac. R. R., 785 e.  
 GALLINAS RIV., New Mex., 5000 e.  
 GALT, Canada, 630 e.  
 GALVA, Ill., Chic., Burl. & Quincy R.  
     R., 849 e.  
 GARIBALDI, Gaston co., N. C., 687 e.  
 GARLICKS STATION, Can., Ott. & Pres  
     R. R., 292 e.  
 GARNER, White co., Ark., 211 e.  
 GARNET, Kas., 970 e.  
 GASCONADE, Mo., Mo. Pac. R. R., 483 e.  
 GASS' BLACKSMITH SHOP, Col. S. P.  
     R. R., 2510 e.  
 GASSETTS, Windsor co., Vt., 645 e.  
 GASTONIA, Gaston co., N. C., 832 e.  
 GENESSEE AND ALLEGHANY RIV'S.,  
     Summit bet., 1678 e.  
 GENEVA, Ohio, L. S. & M. S. R. R.,  
     659 e.  
 GENEVA, Ill., 713 e.  
 GENEVA, Switzerland, 1335 e.,  $46^{\circ} 12'$   
     n. lat.,  $6^{\circ} 9'$  lon. e.  
 GENOA, Ill., 587 e.  
 GAVIOTA PASS, Santa Barbara co.,  
     Cal., 1009 e.  
 GEORGETOWN, Canada, 329 e.  
 GEORGETOWN, Clear Creek co., Colo.,  
     8403 e.,  $39^{\circ} 77' 20''$  n. lat.  
 GEORGETOWN, Neb., St. Joe & Den. R.  
     R., 1808 e.  
 GEORGEVILLE, Ohio, Col. & Spring. R.  
     R., 803 e.
- GEORGIA, Franklin co., Vt., 354 e.  
 GEORGIANA, Butler co., Ala., 302 e.  
 GERMANTOWN, Tenn., 377 e.  
 GERMANY M'T, Ohio, Col. & Spring. R.  
     R., 775 e.  
 GIANT'S STAIRS, 3500 e.  
 GIBBON'S FORK, Wyo., 6808 e.  
 GIBSON, Ill., Gil., Cint. & Spring. R. R.,  
     687 e.  
 GIBSON STATION, Creek Nation, Ind.  
     Ter., 551 e.  
 GIDDINGS, Washington co., Tex., 536 e.  
 GILMAN, Iroquois co., Ill., 555 e.  
 GILROY, Santa Clara co., Cal., 193 e.  
 GIRARD, Ohio, Atl. & Gt. W. R. R., 875 e.  
 GLADE SPRING, Washington co., Va.,  
     2078 e.  
 GLADSWORTH, Ohio, Atl. & Gt. W. R.  
     R., 1107 e.  
 GLASCOW, Ky., 618 e.  
 GLASGOW, Mo., La. & Mo. R. R., 170 e.  
 GLENCOE, Ky., Lou., Cin. & Lex. R. R.,  
     541 e.  
 GLEN ALLEN, Bollinger co., Mo., 452 e.  
 GLENDALE, Miss., Mem. & Char. R. R.,  
     494 e.  
 GLENDALE, Mo., Mo. Pac. R. R., 568 e.  
 GLENDALE, Hamilton co., Ohio, 628 e.  
 GLENGARY, N. S., Nova Scotia R. R.,  
     391 e.  
 GLOVERSVILLE, Fulton co., N. Y., 792 e.  
 GODWINS, Ga., Atl. & Rich. R. R., 975 e.  
 GOLDSBY'S STATION, Ala., Ala. Cent.  
     R. R., 273 e.  
 GOODLETTSVILLE, Davidson co., Tenn.,  
     448 e.  
 GOOSE LAKE, Minn., L. S. & Miss. R.  
     R., 886 e.  
 GORDON D SPOT, Ga. C. R. R., Ga., 343 e.  
 GORDONSVILLE, Tenn., 951 e.  
 GORHAM, Wayne co., N. Y., 890 e.  
 GORTON, Minn., St. P. & Pac. R. R.,  
     1012 e.  
 GORYALAYA M'T, Alaska, 11270 e.  
 GOSFORD M'T, Me., 1600 e.  
 GOSHEN, Tuiare co., Cal., 286 e.  
 GOSSETS, Ill., 454 e.  
 GOVERNMENT SIDING, Pawnee co.,  
     Kan., 2070 e.  
 GRAFTON, Fillmore co., Nebr., 1663 e.  
 GRAFTON, Ohio, 788 e.  
 GRANBY, Atl. & Pac. R. R., Mo., 1319 e.  
 GRANDE GLAISE, Jackson co., Ark.,  
     212 e.  
 GRAND JUNCTION, Hardeman co.,  
     Tenn., 575 e.  
 GRAND JUNCTION, Green co., Iowa,  
     760 e.  
 GRAND JUNCTION, Van Buren co.,  
     Mich., 708 e.  
 GRAND LAKE, N. S., Nova Scotia R. R.,  
     49 e.  
 GRANDMOTHER M'T, N. C., 5787 e.

GRAND RIV., Ind. Ter., 650 e.  
 GRAND RIV., N. Mex., 4410 e., 39° n. lat.,  
     108° 40' lon. w.  
 GRANDVILLE, Mich., L. S. & M. S. R.R.,  
     640 e.  
 GRANITE PASS, San Bernardino co.,  
     Cal., 3955 e.  
 GRANITE POINT, Humboldt co., Nev.,  
     3915 e.  
 GRANITEVILLE, S. C., 254 e.  
 GRASSHOPPER, Jefferson co., Kan.,  
     908 e.  
 GRASSHOPPER BRIDGE, Kan., 862 e.  
 GRAVILLA, Conecuh co., Ala., 402 e.  
 GRAYSON, Ky., 901 e.  
 GRAYTOWN, Ohio, L. S. & M. S. R. R.,  
     592 e.  
 GRAYVILLE, Ill., 381 e.  
 GREAT BEND, Barton co., Kan., 4226 e.  
 GREAT FROG M'T., Tenn., 4226 e.  
 GREAT MIAMI & ST. MARY'S RIV'S.,  
     Summit between, Shelby co., O., 942 e.  
 GREELEY, Weld co., Colo., 4861 e., 40°  
     25' 30" n. lat., 104° 36' 26" lon. w.  
 GREENBRIER, Tenn., 838 e.  
 GREENFIELD, Green co., Ill., 550 e.  
 GREENFIELD'S LANDING, Mississippi  
     co., Mo., 320 e.  
 GREEN M'T., Average highest P., Vt.,  
     4000 e.  
 GREEN M'T., Culminating Pt., Vt., 4430 e.  
 GREENRIDGE, Pettis co., Kan., 1013 e.  
 GREEN RIV., N. Mex., 3873 e., 39° n. lat.,  
     110° 40' lon. w.  
 GREEN RIV., Utah, 6230 e., 41° 47' n.  
     lat., 111° 5' lon. w.  
 GREENUP, Cumberland co., Ill., 515 e.  
 GREENVILLE, Bond co., Ill., 504 e.  
 GREENVILLE, Butler co., Ala., 470 e.  
 GREENVILLE, Va., 829 e.  
 GREENWICH, Ohio, 1025 e.  
 GREENWICH CENTRE, Ohio, 1047 e.  
 GREENWOOD, Mich., Marq. & Onton.  
     R. R., 1424 e.  
 GREENWOOD, Mo., Mo. Pac. R. R., 907 e.  
 GREENWOOD, Cass co., Nebr., 1092 e.  
 GRENTA STATION, Jefferson co., La.,  
     6 e.  
 GREY'S PEAK, Clear Creek co., Colo.,  
     14251 e.  
 GRIDLEY, Butte co., Cal., 97 e.  
 GRIERS, Greenville co., S. C., 985 e.  
 GRIFFIN DEPOT, Ga., Macon. & W. R.  
     R., 975 e.  
 GROESBECK, Limestone co., Tex., 481 e.  
 GROVE CREEK, Ellis co., Tex., 421 e.  
 GROVE HILL, Clark co., Ala., 512 e.  
 GROVELAND, Tazewell co., Ill., 763 e.  
 GUADULUPE PASS, Tex., 5717 e., 31°  
     5' n. lat., 104° 5' lon. w.  
 GUELPH, Canada, 831 e.  
 GUM ISLAND, Harris co., Tex., 95 e.  
 GUNTERVILLE, Ala., 699 e.

GUSTONIA, N. C., Atl. & Rich. R. R.,  
     852 e.  
 GUTHRIE, Todd co., Ky., 536 e.

## H.

HACKLEY M'T., N. C., 6599 e.  
 HAGERSTOWN, Ohio, 660 e.  
 HAMBURG, S. C., Col. & Char. R. R.,  
     169 e.  
 HAMBURG, Hardin co., Tenn., 387 e.  
 HAMER'S GAP, Pa., 2460 e.  
 HAMILTON, Allegan co., Mich., 728 e.  
 HAMILTON, Harris co., Ga., 789 e.  
 HAMILTON, Park co., Colo., 9943 e.  
 HAMILTON MINE, Ontonagon co., Mich.,  
     1513 e.  
 HAMILIN, Kan., St. Joe & Den. R. R.,  
     1193 e.  
 HAMMOND, Robertson co., Tex., 410 e.  
 HAMMOND, Wis., W. Wis. R. R., 878 e.  
 HAMMOND'S RANCH, Atl. & Pac. R. R.,  
     Mo., 350 e.  
 HAMMONDVILLE, Ohio, 677 e.  
 HAMPTON, Tenn., 1798 e.  
 HAMP WHITE'S RIDGE, Ill., Spring. &  
     III. S. E. R. R., 630 e.  
 HAMRICK'S, Putnam co., Ind., 668 e.  
 HANNEWELL, Mo., Han. & St. Joe R.  
     R., 740 e.  
 HANNIBAL, Oswego co., N. Y., 340 e.  
 HANOVER, Washington co., Kan., 1192 e.  
 HANOVER M'T., Tenn., 3300 e.  
 HARLEM, Mo., St. L., Kan. City & N. P.  
     R. R., 728 e.  
 HARMONY, Clay co., Ind., 633 e.  
 HARPERSFIELD, Ohio, 675 e.  
 HARPETH RIV., Tenn., C. & S. R. R.,  
     104 e.  
 HARRINGTON, Kent co., Del., 61 e.  
 HARRISBURG, Can., 482 e.  
 HARRISBURG, Tex., 38 e.  
 HARRISON, McClellan co., Tex., 526 e.  
 HARRISONVILLE, Ohio, 678 e.  
 HARRISVILLE, Ohio, 922 e.  
 HARTLAND, Wis., Mil. & North. R. R.,  
     835 e.  
 HARTSVILLE, N. Y., 540 e.  
 HARTFORD, Lyon co., Kan., 1106 e.  
 HARTFORD, Conn., 12 to 110 e.  
 HARULLO PASS CROSS ROADS, Ala.,  
     Ala. Cent. R. R., 282 e.  
 HARTFORD, Wis., 1078 e.  
 HARVARD, Ill., 788 e.  
 HARVARD, Clay co., Nebr., 1766 e.  
 HARVEY, York co., New Bruns., 480 e.  
 HASTINGS, Mich., Grand Riv. Valley R.  
     R., 879 e.  
 HASTINGS, Minn., Mil. & St. Paul R. R.,  
     802 e.  
 HASTINGS, Adams co., Nebr., 1900 e.  
 HAWKINS GAP SUMMIT, Tenn., 704 e.  
 HAW KNOB, Tenn., 5300 e.

- HAWTHORNE, Ill., St. L. & S. E. R. R., 387 e.
- HAYENSVILLE, Me., North Aroostock R. R., 369 e.
- HAYTON, Wis., Mil. & North. R.R., 818 e.
- HAZARD, Cherokee co., Iowa, 1405 e.
- HAZLEHURST, Appling co., Ga., 250 e.
- HAZLEHURST, Miss., 450 e.
- HEALDVILLE, Rutland co., Vt., 1330 e.
- HEARNE, Tex., Internat. R. R., 310 e.
- HEMPFIELD DEPOT, Va., 643 e.
- HENDERSON, Ill., 804 e.
- HENRICO SUMMIT, Va., Rich. & York R. R., 165 e.
- HENRY'S LAKE, Wyo., 6433 e.
- HENRY M'T, Tenn., 6373 e.
- HEPLER, Crawford co., Kan., 1112 e.
- HERMAN, Washington co., Nebr., 1067 e.
- HERMITAGE, Mo., Atl. & Pac. R. R., 1037 e.
- HIAWASSEE, Tenn., 684 e.
- HIAWATHA, Brewer co., Kan., 1058 e.
- HIBERNIA, Mo., La. & Mo. R. R., 400 e.
- HICKORY M'T, Tenn., McM., Man. & S. W. R. R., 1400 e.
- HICKORY RIDGE, Tenn., 772 e.
- HIGGINS CREEK SUMMIT, Tenn., Mob. & Ohio R. R., 520 e.
- HIGGINSON, White co., Ark., 210 e.
- HIGH BLUFF M'T, N. C., 4703 e.
- HIGHLAND, Lancaster co., Neb., 1380 e.
- HIGH PINNACLE M'T, N. C., 5699 e.
- HIGHWAY CUMB'D MILLS, Westbrook co., Me., 72 e.
- HIGHWAY GAMBO FALLS, Windham co., Me., 163 e.
- HIGHWAY LITTLE FALLS, Windham co., Me., 137 e.
- HIGHWAY MALLISON FALLS, Windham co., Me., 112 e.
- HILLSDALE, Rock Island co., Ill., 542 e.
- HILLYARD, Mich., L. S. & M. S. R. R., 714 e.
- HINCKLEY, Ill., Chi & Iowa R.R., 744 e.
- HINCKLEY, Minn., L. S. & Miss. R. R., 1023 e.
- HOBART, Otter Tail co., Minn., 1385 e.
- HOCKLEY, Harris co., Tex., 225 e.
- HOGAN'S MT., Iron co., Mo., 980 e.
- HOLLAND, Ottawa co., Mich., 643 e.
- HOLLAND, Pulaski co., Ark., 243 e.
- HOLLAND, N. Y., Buff., N. Y. & Phil. R. R., 1278 e.
- HOLLENBURG, Kan., St. Joe & Den. R. R., 1222 e.
- HOLLISTER, Monterey co., Cal., 284 e.
- HOLSTON RIV., Va., Seven Mile Ford in, 1914 e.
- HOMINY TUNNEL, N. C., 2688 e.
- HONEY SPRINGS, Creek Nation, Ind. Ter., 568 e.
- HOOKER, Tehama co., Cal., 543 e.
- HOOSIER PASS, Park co., Colo., 11025 e.
- HOPEFIELD, Ark., 294 e.
- HOPE VALLEY, Cal., 7072 e.,  $38^{\circ} 47' n.$  lat.,  $119^{\circ} 54' l.$  long. w.
- HOPEWELL, N. S., Nova Scotia R. R., 195 e.
- HOPEWELL SUMMIT, Washington co., Mo., 977 e.
- HOPKINS, Mich., L. S. & M. S. R. R., 699 e.
- HOPKINS, S. C., S. C. R. R., 170 e.
- HORICON JUNCTION, Wis., 709 e.
- HORN LAKE, Miss., 210 e.
- HORNEWOOD, Pa., 938 e.
- HORTON, Lyon co., Kan., 1204 e.
- HOUGHTON'S MINE, Ontonagon co., Mich., 1255 e.
- HOUSATONIC RIVER, Litchfield co., Conn., 645 e.
- HOWARD, Knox co., Ohio, 878 e.
- HOWARD LAKE, Minn., St. P. & Pac. R. R., 1044 e.
- HOWARD'S POINT, Ill., St. L., Van & T. H. R. R., 780 e.
- HOWARD'S SPRINGS, Tex., 1562 e.
- HOWARD'S SUMMIT, Mo. Pac. R. R., Mo., 1059 e.
- HOWE, Collin co., Tex., 859 e.
- HOWELL GAP, Va., 960 e.
- HUBBARD, Ohio, Atl. & Gt. W. R. R., 893 e.
- HUDSON, Mich., L. S. & M. S. R. R., 922 e.
- HUDSON, Wis., W. Wis. R. R., 479 e.
- HUERFANO JUNC., Colo., Kan. Pac. R. R., 4563 e.
- HUGHES STATION, Colo., Den. Pac. R. R., 5150 e.
- HUGHES SUMMIT, N. C., 1716 e.
- HUGO STATION, Kan., Kan. Pac. R. R., 4937 e.
- HUMBIRD, Wis., W. Wis. R. R., 707 e.
- HUMBOLDT, Allen co., Kan., 954 e.
- HUMBOLDT, Richardson co., Tex., 887 e.
- HUMBOLDT RIV. VALLEY, source of, Utah, 6506 e.
- HUMBOLDT RIVER VALLEY, Lowest point, Utah, 4200 e.,  $118^{\circ} 30' l.$  lon. w.
- HUNT'S, Ohio, All. & Gt. W. R. R., 934 e.
- HUNTSVILLE, Ohio, 1215 e.
- HURLOCK'S, Dorchester co., Md., 47 e.
- HURON, Mich., L. S. & M. S. R. R., 578 e.
- HUTCHINS, Dallas co., Tex., 470 e.
- HUTCHISON, Reno co., Kan., 1500 e.

**I.**

- ICUTU M'T, Venezuela, 7500 e.
- IDA, Mich., L. S. & M. S. R. R., 633 e.
- IDAHO, Clear Creek co., Colo., 7400 e.,  $39^{\circ} 44' n.$  lat.
- ILLINIZO, Ecuador, S. A., 17,380 e.
- ILLINOIS RIVER, LaSalle co., Ill., 513 e.
- ILLION, N. Y., 424 e.

ILYAMINSK M'T, Alaska, 12066 e.  
 INDEPENDENCE, Iowa, Ill. Cent. R. R., 611 e.  
 INDEPENDENCE, Mo. & Pac. R.R., Mo., 980 e.  
 INDEPENDENCE DEPOT, Louis., Cin. & Lex. R. R., 752 e.  
 INDEPENDENCE, Iowa, 934 to 977 e.  
 INDIANAPOLIS, Ind., 662 to 726 e.  
 INDIAN GAP, N. C., 5317 e.  
 INDIAN LAKE, Ill., St. L., Van. & T. H. R. R., 634 e.  
 INKA, Miss., 554 e.  
 INDIAN PRAIRIE SUMMIT, Ill., Spring. & Ill. S. E. R. R., 776 e.  
 INDUSTRY, Pa., 689 e.  
 INKA, Tishonnugo co., Miss., 555 e.  
 INLAND, Adams co., Nebr., 1845 e.  
 IOLA, Kan., 854 e.  
 IOWA POINT, Doniphan co., Kan., 749 e.  
 IOWA RIV., Hardin co., Iowa, 1106 e.  
 IRONA, Clinton co., N. Y., 625 e.  
 IRON POINT, Humboldt co., Nev., 4375e.  
 IRONTON, Iron co., Mo., 912 e.  
 IRVINGTON, Warren co., Pa., 1152 e.  
 ISLAND LAKE, Carlton co., Minn., 1300e.  
 ISLAND BEND, Grand Trunk R. R., N. H., 1170 e.  
 ISLAND POND STATION, Vt., 1170 e.  
 ISPENNING, Marq. & Onton. R. R., Mich., 1443 e.  
 ITABIRA M'T, Brazil, S. A., 5250 e.

**J.**

JACKSON'S SUMMIT, Tenn., Mobile & Ohio R. R., 499 e.  
 JACKSONVILLE, Tex., Internat. R. R., 527 e.  
 JACKSONPORT, Jackson co., Ark., 214 e.  
 JACKSONVILLE, Pulaski co., Ark., 273e.  
 JAMESVILLE, Onondagua co., N. Y., 601 e.  
 JAMESON'S, S. C., S. E. R. R., 330 e.  
 JANESVILLE, Wis., 797 e.  
 JASPAR, Fla., 155 e.  
 JEDDO STATION, Luzerne co., Pa., 1518 e.  
 JEDDO, Jefferson co., Ohio, 683 e.  
 JEFFERSON, Wis., 764 e.  
 JENNINGS GAP, Va., North Mt., 2011 e.  
 JESUP, Buchanan co., Iowa, 980 e.  
 JESUP, Wayne co., Ga., 130 e.  
 JEWETT, Cumberland co., Ill., 530 e.  
 JEWETT, Tex., Internat. R. R., 527 e.  
 JOHNSONBURG, Pa., 1470 e.  
 JOHNSON'S SUMMIT, Ohio, Atl. & Gt. W. R. R., 1098 e.  
 JOHNSON STATION, Colo., Den. Pac. R. R., 5006 e.  
 JOHNSTON, Nova Scotia, N. S. R. R., 136 e.

JOHNSTON'S DEPOT, S. C., Char. & Colo. R. R., 687 e.  
 JONESBORO, Ala., Memp. & Chas. R. R., 506 e.  
 JONESBOROUGH, Tenn., E. T. & Va. R. R., 1734 e.  
 JONES STATION, Ala., Ala. Cent. R. R. 299 e.  
 JORDAN, N. Y., 406 e.  
 JORNADA DEL MUERTO, N. M., 4452 e.  
 JOSLYN, Rock Island co., Ill., 543 e.  
 JUDA, Wis., 822 e.  
 JUDSONIA, White co., Ark., 209 e.  
 JUGERSOLL, Canada, 872 e.  
 JULESBURG, Weld co., Colo., 3660 e., 40° 59' n. lat., 102° 47' lon. w.  
 JULIEN, Dubuque co., Iowa, 845 e.  
 JUNCTION, Carlton co., Minn., 1080 e.  
 JUNCTION CITY, Davis co., Kan., 1101 e.  
 JUNIATA, Adams co., Nebr., 1936 e.  
 JUSTON, Pa., 889 e.

**K.**

KALADGHI, Asia, 1744 e., 16° 12' n. lat., 75° 25' lon. w.  
 KALAMA, Wash. Terr., Nor. Pac. R. R. 45 e.  
 KALISPELM L., Idaho, 2093 e.  
 KAMOKA, Can., 792 e.  
 KANIKUESAHKWUT L., Idaho, 2431e.  
 KANKAKEE, Kankakee co., Ill., 629 e.  
 KANSAS, Ohio, L. S. & Louis. R. R., 720 e.  
 KANSAS PRAIRIE, Utah, 6319 e.  
 KASKASKIA, Fayette co., Ill., 477 e.  
 KAUKAUNA Ontagamie co., Wis., 648 e.  
 KEATING SUMMIT, Pa., Buff., N. Y. & Phila. R. R., 1334 e.  
 KECHE, Tex., Internat. R. R., 285 e.  
 KELLOGG, Minn., Mil. & St. P. R. R., 795 e.  
 KEMPERVILLE, Can., 226 e.  
 KENESAW, Adams co., Nebr., 2015 e.  
 KENNER, La., 800 e.  
 KENNEDYVILLE, Kent co., Md., 61 e.  
 KENSETT, Cairo & Fulton R.R., Ill., 256e.  
 KENT, Ohio, 1040 e.  
 KENTON, Ohio, 945 e.  
 KENTVILLE, N. S., Winds. & Annap. R. R., 44 e.  
 KERBY, Ohio, Pitts., Ft. W. & Chi. R. R., 875 e.  
 KETTLE RIVER DEPOT, Minn., L. S. & Miss R. R., 1112 e.  
 KJEL, Manitowoc co., Wis., 911 e.  
 KILBUCK & BLACK RIV., Summit between, Miami co., Ohio, 901 e.  
 KILIMANDJARO, Africa, 21000 e.  
 KILLGORE, Tex., Internat. R. R., 371 e.  
 KILLIANS, S. C., Char. & Col. R. R., 330e.  
 KIMBERLY, Aiken co., Minn., 1205 e.  
 KINDALL'S SUMMIT, Ariz., 5930 e.  
 KINDERHOOK, Ohio, 916 e.

- KING FISHER, Ind. Ter., 950 e.  
 KING'S MT., Cleveland co., N. C., 992 e.  
 KING'S RIVER, Fresno co., Cal., 300 e.  
 KINGSTON, Luzerne co., Pa., 551 e.  
 KINGSTON, Somerset co., Md., 11 e.  
 KINGSTON, Can., 275 e.  
 KINGSTON RIV., Tenn., C. S. R.R., 506e.  
 KINGSTOWN, N. S., Winds. & Annap. R. R., 44 e.  
 KINGSVILLE, Mo. Pac. R. R., Mo., 924 e.  
 KINGSVILLE, Ohio, 647 e.  
 KINMUNDY, Marion co., Ill., 628 e.  
 KIOWA CREEK BRIDGE, Colo., Kan. Pac. R. R., 5347 e.  
 KIPTON, Ohio, L. S. & M. S. R. R., 834 e.  
 KIRKSVILLE, Mo., 939 e.  
 KIRKWOOD, Mo. Pac. R. R., Mo., 636 e.  
 KISKIMINITAS, Armstrong co., Pa., 815 e.  
 KIT CARSON, Greenwood co., Colo., 4191 e.  
 KITTANNING GAP, Pa., 2358 e.  
 KNAPP, Wis., W. Wis. R. R., 700 e.  
 KNIGHTSVILLE, Clay co., Ind., 635 e.  
 KNOBEL, Randolph co., Ark., 271 e.  
 KNOB LICK, St. Francois co., Mo., 922e.  
 KNOBNOSTER, Mo. Pac. R. R., Mo., 822e.  
 KOSATA, Minn., St. P. & Sioux City R. R., 857 e.  
 KOSSE, Tex., 503 e.  
 KRIESMAN'S GAP, Ga., 1691 e.  
 KRUSSETT, White co., Ark., 216 e.  
 KUEN LUN, Thibet, 18000 e.

**L.**

- LA BELLE LAKE, Wis., 851 e.  
 LABETTE, Labette co., Kan., 883 e.  
 LAC DES CHATS, Can., 233 e.  
 LAC DES CHENES, Can., 183 e.  
 LACLEDE, Mo., Hann. & St. Joe R. R., 776 e.  
 LA CRESCENT, Minn., Mil. & St. P. R. R., 742 e.  
 LAC TALON, Can., 622 e.  
 LAC VIEUX DESERT, Wis., 1529 e.  
 LA CYGNE, Kas., 725 e.  
 LADOGA, Ind., Louisv., New Alb. & Crans. R. R., 807 e.  
 LADORE, Neosho co., Kan., 928 e.  
 LADUE, Henry co., Mo., 855 e.  
 LA GRANGE, Wyoming co., Pa., 600 e.  
 LAGRO, Ind., Tol., Wab. & West. R. R., 690 e.  
 LAJA SUMMIT, Ariz., 6283 e.  
 LAKE, Ill., St. L., Van. & T. H. R. R., 707 e.  
 LAKE, Tex., Internat. R. R., 315 e.  
 LAKE CITY, Minn., Mo. & St. P. R. R., 806 e.  
 LAKE ECKLESON, Minn., North. Pac. R. R., 1415 e.  
 LAKE GLENEIDA, Putnam co., N. Y., 505 e.  
 LAKE HORICON, Wis., 868 e.  
 LAKE HURON, Mich., 25,000 sq. m., 578e.  
 LAKE KACHESS, Wash'n Ter., 2158 e.  
 LAKE KITCHELUS, Wash. Ter., 2388 e.  
 LAKEMAN, Hann. & St. Joe R. R., Mo., 728 e.  
 LAKE MICHIGAN, 22,400 sq. m., Mich., 574 e.  
 LAKE MINSIGAMOND, Mass., 360 e.  
 LAKE NIPISSINGOEE, Can., 632 e.  
 LAKE PEMIDJO, Minn., 1456 e.  
 LAKE PEPIN, Wis., 714 e.  
 LAKE ST. CROIX, Wis., 450 e.  
 LAKE SHOTEK, Minn., 1578 e., 44° 10' n. lat., 95° 42' lon. w.  
 LAKE SIMCOE, Canada, 708 e.  
 LAKE SUPERIOR, 32,000 sq. m., 600 e., Mich.  
 LAKE TRAVERS, Minn., 1456 e.  
 LAKE VIEW, N. Y., L. S. & M. S. R. R., 700 e.  
 LAKEVILLE, Ohio, 901 e.  
 LAKE WILLAILOOTZAS, Wash'n Ter., 2940 e.  
 LAKE WOOD STATION, Ill., Spring. & Ill. S. E. R. R., 925 e.  
 LAMBERT LAKE, Washington co., Me., 414 e.  
 LA MONTE, Nor. Pac. R. R., Mo., 878 e.  
 LAMSON'S, Onondagua co., N. Y., 389 e.  
 LANE, Ill., 798 e.  
 LA PLATA, Mo., 898 e.  
 LARAMIE PLAINS, Wyo., 7500 e.  
 LARAMORE RIDGE, Ill., Spring. & Ill. S. E. R. R., 929 e.  
 LARKINS, Tenn., Memp. & Chas. R. R., 620 e.  
 LARKINSBURG, Ill., Spring. & Ill. S. E. R. R., 826 e.  
 LASALLE, Lasalle co., Ill., 513 e.  
 LATROBE, Cal., 771 e.  
 LATROBE, Westmoreland co., Pa., 922 e.  
 LATHROP, Mo., St. L., Kan. City & N. R. R., 1051 e.  
 LAUREL GAP, Pa., 2505 e.  
 LAUREL HILL, W. Va., 2412 e.  
 LAUREL M'T, Va., 394 e.  
 LAUREL RIVER, Ky., R. R. grade, 918 e.  
 LAUREL TOP, N. C., 5922 e.  
 LAURINBURG, Richmond co., N. C., 230 e.  
 LAWRENCE, Ohio, Atl. & G. W. R. R., 958 e.  
 LAWREYSVILLE, Pa., 339 e.  
 LAWSONS, Ala., 246 e.  
 LAVITTSBURG, N. Y., 325 e.  
 LAWRENCE, Cal., 66 e.  
 LAWRENCE, Lawrence co., N. Y., 293 e.  
 LAW'S CUT, Jo Daviess co., Ill., 1042 e.  
 LAWTON, Ga., 180 e.  
 LEASBURG, Atl. & Pac. R. R., Mo., 1022 e.

- LEAVENWORTH, Kan., 729 to 844 e., 39° 21' n. lat., 44° 44' lon. w.
- LEBANON, Ky., 771 e.
- LEBANON, Grafton co., N. H., 566 e.
- LECONTE, N. C., 5694 e.
- LEDBETTER, Fayette co., Tex., 464 e.
- LEECH LAKE, Minn., 1330 e.
- LEEDSVILLE, Randolph co., W. Va., 1900 e.
- LEE'S SUMMIT, Mo. Pac. R. R., Mo., 1051 e.
- LEESVILLE, S. C., Char. & Col. R. R., 680 e.
- LEGONIER, Ind., L. S. & M. S. R. R., 882 e.
- LEH, Asia, 11,532 e., 34° 8' n. lat., 77° 14' lon. e.
- LEICESTER, Addison co., Vt., 340 e.
- LEIDERT'S GAP, Lehigh co., Pa., 808 e.
- LEIFSCIC, Putnam co., Ohio, 753 e.
- LE JARRA, New Mex., 6942 e.
- LEMAR'S, Plymouth co., Iowa, 1238 e.
- LENA, Ill., 955 e.
- LENAPE, Kas., 765 e.
- LENNOXVILLE, Vt., Grand Trunk R. R., 485 e.
- LEONI, Mich., 980 e.
- LEON SPRING, Tex., 2807 e.
- LEROUZ SPRING, Ariz., 719 e.
- LE SUER, Le Sueur co., Minn., 835 e.
- LE TARTS SHOALS, Ohio, 555 e.
- LEWIS, Henry co., Mo., 895 e.
- LEWIS, S. C., Char. & Col. R. R., 569 e.
- LEWIS CENTRE, Ohio, 927 e.
- LEWIS LAKE, Wyo., 7828 e.
- LEXINGTON, Ga., Ga. R. R., 788 e.
- LEXINGTON DEPOT, S. C., Char. & Col. R. R., 401 e.
- LIBERTY, Cin., Louis. & Lex. R. R., Ky., 486 e.
- LICK LOG TUNNEL, N. C., 2443 e.
- LIMESTONE, S. C., Atl. & Rich. R. R., 787 e.
- LIMESTONE GAP, Choctaw Nation, Ind. Ter., 663 e.
- LINCOLN, Lancaster co., Nebr., 1115 e.
- LINDEN, Ala., 185 e.
- LINDEN, Mich., Det. & Mich. R. R., 877 e.
- LISBON, Lawrence co., N. Y., 313 e.
- LITTLE BACKBONE SUMMIT, Md., 2372 e.
- LITTLE BLUE RIV., Mo. Pac. R.R., Mo., 755 e.
- LITTLE COLORADO RIV., N. M., 5012 e., 34° 53' n. lat.
- LITTLE HORSE CREEK, S. C., Char. & Col. R. R., 170 e.
- LITTLE MUNROE, N. H., 5204 e.
- LITTLE SAVAGE SUMMIT, Md., 2535 e.
- LITTLE TOBY SUMMIT, Elk co., Pa., 1807 e.
- LITTLE WABASH RIV., Effingham co., Ill., 514 e.
- LIVERPOOL, Ohio, 682 e.
- LIVINGSTON STATION, Tenn., McMinn. Man. & S. W. R. R., 966 e.
- LLANO ESTACADO, Tex., 2500 e.
- LLANO ESTACADO, Tex., highest point, 4707 e.
- LLANO ESTACADO, Tex., E. Margin, 4430 e.
- LLANO ESTACADO, Tex., W. Margin, 4144 e.
- LOCKHART'S GAP, W. Va., 890 e.
- LOGAN MT., Brit. Amer., 3768 e.
- LOGAN'S STATION, Ala. Cent. R. R., Ala., 225 e.
- LOGAN'S SUMMIT, Pa., Phila. & Erie R. R., 552 e.
- LONDON, Canada, 820 e.
- LONDON, Ohio, Col. & Spring. R. R., 1010 e.
- LONDON, Tenn., E. T. R.R., 814 e.
- LONGVIEW, Tex., Tex. Internat. R. R., 336 e.
- LONGVIEW, Tex., Tex. & Pac. R.R., 143e.
- LORAG, Elko co., Nev., 5597 e.
- LOST RIVER, Hardy co., W. Va., 1400e.
- LOUISVILLE, Ill., Spring. & Ill. S. E. R. R., 787 e.
- LOUISVILLE, Ind., 277 e.
- LOUISVILLE, Cass co., Nebr., 992 e.
- LOVELAND, Ohio, Atl. & Gt. W. R. R., 1020 e.
- LOVELY'S SUMMIT, Pa., 1183 e.
- LOWELL, Kearney co., Nebr., 1037 e.
- LOWELL, Mass., 42 to 280 e.
- LUCAS, Iowa, Burl. & Mo. Riv. R. R., 857 e.
- LUCKY GAP, Colo., 1500 e.
- LUFTEE KNOB, N. C., 6220 e.
- LUMBER CITY, Telfair co., Ga., 150 e.
- LUNENBURGH, Vt., 1210 e., 41°.72 t., 41.11 r. f.
- LUZERNE, N. Y., 625 e.
- LYLE, Minn., Iowa & Minn. R. R., 1306e.
- LYNCHBURG, Va., 507 to 814 e.
- LYNDON, Whiteside co., Ill., 566 e.
- LYNN, Mass., o to 230 e.

**M.**

- McALISTER, Choctaw Nation, Ind. Ter., 702 e.
- McALMONT, Pulaski co., Ark., 263 e.
- McCOMB CITY, Pike co., Miss., 410 e.
- McCoy's STATION, Ohio, Cleve. & Pitts. R. R., 677 e.
- McDADE, Bastrop co., Tex., 587 e.
- MACHIAS, N. Y., Buff., N. Y. & Phil. R. R., 1705 e.
- McKINNEY, Collin co., Tex., 615 e.
- McGHEES, Ala., 242 e.
- MCLELLAN SUMMIT, Tenn., 972 e.
- McMILLANS, Tenn., E. T. & Va. R. R., 868 e.

- MACOMB, Ill., 704 e.  
 MACON, Bibb co., Cal., 450 e.  
 MACON, Ill., 707 e.  
 MACON, Mo., St. L., Kan. City & N. R. R., 865 e.  
 McQUADES RIDGE, Conn., 354 e.  
 McGUIRKS, Mo. Pac. R. R., Mo., 585 e.  
 MADDOX SUMMIT, Mo. Pa. R. R., Mo., 1005 e.  
 MADELON PASS, Cal., Sierra Nev., 5667 e.  
 MADISON, Madison co., Ala., 573 e.  
 MADISON, Ark., 283 e.  
 MADISON & BOND CO. LINE, Ill., St. L., Van. & T. H. R. R., 762 e.  
 MADRY HILL, Tenn., C. S. R. R., 924 e.  
 MAGNOLIA, Pike co., Miss., 300 e.  
 MALPAIS SINK, Colo., 1900 e.  
 MALVERN, Ohio, 987 e.  
 MANCHESTER, Delaware co., Iowa, 944 e.  
 MANEWA, Wis., Green Bay & Lake Pep-  
son R. R., 839 e.  
 MANITOU SPRINGS, El Paso co., Colo., 6315 e.  
 MANITOWOC RAPIDS, Manitowoc co., Wis., 638 e.  
 MANKATO, Minn., 896 e.  
 MAN PATCH GAP, N. C., 439 e.  
 MANSFIELD, Alleghany co., Pa., 819 e.  
 MANTUA, Ohio, 1191 e.  
 MANVILLE, Kan., St. Joe & Den. R. R., 936 e.  
 MAPLE GAP, Pa., 2222 e.  
 MAPLES, Ohio, Pitts., Ft. W. & Chi. R. R., 796 e.  
 MAQUON, Ill., Chic., Burl. & Quincy R. R., 827 e.  
 MARBLE HILL, Bollinger co., Mo., 411 e.  
 MARENGO, Ill., 819 e.  
 MARIETTA DEPOT, Ga., Ga. R. R., 1132 e.  
 MARION, Minn., 1260 e.  
 MARION, Alameda co., Cal., 74 e.  
 MARION STATION, Somerset co., Md., 12 e.  
 MARKSBURG, Ohio, Mar. & Pitts. R. R., 669 e.  
 MARLIN, Falls co., Tex., 394 e.  
 MARQUAND, Madison co., Mo., 564 e.  
 MARQUEZ, Tex., Internat. R. R., 407 e.  
 MARSHALL, Iowa, 650 to 750 e.  
 MARSHBANK'S SUMMIT, Tenn., McM., Manchester & S. W. R. R., 1162 e.  
 MARTIN, Ohio, L. S. & M. S. R. R., 597 e.  
 MARTINSVILLE, Ohio, 662 e.  
 MARYSVILLE, Marshall co., Kan., 1120 e.  
 MASSEIRI, Asia, 6590 e.,  $30^{\circ} 27' n.$  lat.,  $78^{\circ} 30' l.$  lon. e.  
 MASSEY'S CROSS ROADS, Kent co., Md., 69 e.  
 MASSELLON, Ohio, Pitts., Ft. W. & Chi. R. R., 941 e.  
 MASTER KNOB M'T, Tenn., 6013 e.  
 MASTERVILLE, Ohio, Pitts., Cin. & St. Lou. R. R., 926 e.  
 MAX MEADOWS, Va., 2024 e.  
 MAYFIELD, Cal., South. Pac. R.R., 34 e.  
 MAYSVILLE, Ky., 49 e.  
 MEADOW M'T SUMMIT, Md., 2654 e.  
 MEASLES CREEK, Navarro co., Tex., 370 e.  
 MEDON, Tenn., Miss. Cent. and Miss. & Tenn. R. R., 420 e.  
 MEINLAN, Wis., Green Bay & Lake Pep-  
son R. R., 942 e.  
 MELISSA, Collin co., Tex., 690 e.  
 MELROSE, Alameda co., Cal., 18 e.  
 MENOMINEE, Wis., W. Wis. R. R., 653 e.  
 MENTOR, Ohio, L. S. & M. S. R. R., 642 e.  
 MERAMEC, Mo. Pac. R. R., Mo., 435 e.  
 MERCENÆ STATION, Mo., 419 e.  
 MERLYTON, Pa., 437 e.  
 MERRILONE, Wis., W. Wis R. R., 709 e.  
 MESA GAP, Ariz., 6029 e.  
 MESHAWAKA, Ind., L. S. & M. S. R. R., 721 e.  
 MEXIA, Limestone co., Tex., 537 e.  
 MEXICO, Mo., 790 e.  
 MICHIGAN CENTRE, Mich., 942 e.  
 MIDDLE BIJOU BRIDGE, Colo., Kas. Pac. R. R., 5060 e.  
 MIDDLEBROOK, Iron co., Mo., 1144 e.  
 MIDDLEBURY, Tenn., Miss. Cent. and Miss. & Tenn. R. R., 537 e.  
 MIDDLEPORT, Ill., 612 e.  
 MIDDLESEX, Washington co., Vt., 530 e.  
 MIDDLETON, Tenn., Mem. & Char. R. R., 407 e.  
 MIDDLETOWN, Butler co., Ohio, 647 e.  
 MIDDLEVILLE, Md., Grand Riv. Valley R. R., 818 e.  
 MILFORD, Del., 20 e.  
 MILFORD, Penobscot co., Me., 115 e.  
 MILL CITY, Humboldt co., Mo., 4225 e.  
 MILL CITY, Clear Creek co., Colo., 7826 e.,  $39^{\circ} 47' n.$  lat.  
 MILLEN, Ga., 157 e.  
 MILLER, Dallas co., Tex., 508 e.  
 MILLERSBURG, Ind., L. S. & M. S. R. R., 882 e.  
 MILLERS GAP, Va., 1600 e.  
 MILLERS LANDING, Mo., Mo. Pac. R. R., 508 e.  
 MILLERSVILLE, Ill., Spring. & S. E. R. R., 949 e.  
 MILLICAN, Brazos co., Tex., 300 e.  
 MILL M'T, Va., 2134 e.  
 MILL SPRING, Wayne co., 432 e.  
 MILTON, Chittenden co., Vt., 351 e.  
 MILTON JUNCTION, Wis., Chic. & N. W. R. R., 866 e.  
 MILLVILLE, N. J., 10 to 50 e.  
 MINCHINMAVIDA, Chili, S. A., 8000 e.  
 MINERAL POINT, Washington co., Mo., 855 e.

- MINERAL POINT DEPOT, Wis., 978 e.  
 MINERS RIDGE, Ill., Spring. & Ill. S. E.  
     R. R., 949 e.  
 MINER STATION, Ala.; Ala. Cent. R. R.,  
     209 e.  
 MINERVA, Ohio, 1040 e.  
 MINGO STATION, Ohio, Pitts., Cin. &  
     St. Lou. R. R., 659 e.  
 MINI WAKAN L., Dak., 1476 e.  
 MINNEISTA, Minn., Mil. & St. P. R. R.,  
     764 e.  
 MINNEQUA SPRINGS, Bradford co., Pa.,  
     1500 e.  
 MINTURN, Lawrence co., Ark., 251 e.  
 MISSOURI & SNAKE RIVERS, Sources  
     of, 5000e., 44° 30' n. lat., 111° 30' lon. w.  
 MISSISSIPPI CITY, Miss., N. O., Mob. &  
     Tex R. R., 10 e.  
 MITCHELL'S, Alameda co., Cal., 15 e.  
 MITCHELL, Mitchell co., Iowa, 1195 e.  
 MITCHELL, Ind., Louisv., New Alb. &  
     Cran. R. R., 661 e.  
 MOARK, Randolph co., Ark., 287 e.  
 MOBERLY JUNC., Randolph co., Kan.,  
     978 e.  
 MOBILE, Ala., 50 ft. above to 1 ft. below.  
 MOMENCE, Ill., Plym., Kanka. & Pac. R.  
     R., 621 e.  
 MONA, Iowa, Ill. Cent. R. R., 868 e.  
 MONEE, Will co., Ill., 799 e.  
 MONETEAN, Mo. Pac. R. R., Mo., 904 e.  
 MONOTARY DEPOT, Colo., Kas. Pac. R.  
     R., 3676 e.  
 MONROE, Mo., Hann. & St. Joe R. R., 740 e.  
 MONROE, Wis., 1078 e.  
 MONROE'S FARM, Brown co., Wis., 675 e.  
 MONROEVILLE, Ohio, 705 e.  
 MONTE, Cal., 354 e.  
 MONTE DIABLO, Cal., Coast Range,  
     3856 e.  
 MONTE DIABLO, base of Cal., 215 e.,  
     37° 54' 45" n. lat., 121° 59' 24" lon. w.  
 MONTGOMERY, Mo., 790 e.  
 MONTGOMERY, Tenn., 1039 e.  
 MONTGOMERY GAP, Tenn., 1365 e.  
 MONTICELLO, Fla., 200 e.  
 MONWATE SPRINGS, Tenn., 1293 e.  
 MOOREFIELD, W. Va., 800 e.  
 MOOREHEAD, N. Pac. R. R., 903 e.  
 MOOREHEAD, Pa., L S. & M.S. R.R., 759 e.  
 MOORES, Ala., Mem. & Chas. R.R., 601 e.,  
 MOORFIELD, Hardy co., W. Va., 844 e.  
 MOQUOKETA RIV., Delaware co., Iowa,  
     943 e.  
 MORGAN, Marq. & Onton. R. R., Mich.,  
     1230 e.  
 MORICE, Ill., 1097 e.  
 MORISSON, Mo., Mo. Pac. R. R., 522 e.  
 MORLEY, Scott co., Mo., 338 e.  
 MORO PASS, summit of, San Luis, Obispo  
     co., Cal., 1477 e.  
 MORRILL'S CORNER, Cumberland co.,  
     Mo., 56 e..
- MORRIS, Minn., St. P. & Pac. R.R., 1117 e.  
 MORRIS, Ill., 518 e.  
 MORRISTOWN, Tenn., E. T. & Va. R.R.,  
     1283 e.  
 MORONGO BASIN, Cal., 1500 e.  
 MORONGO CANON, Cal., head of, 1677 e.  
 MORONGO PASS, Cal., 2327 e.  
 MORROW, Ohio, Cin., Miss. Valley R.R.  
     583 e.  
 MORROW, Ohio, 365 e.  
 MORROW, N. C., Char., Col. & Aug. R.  
     R., 571 e.  
 MORROWS, S. C., Char. & Col. R. R.,  
     571 e.  
 MOSCA PASS, N. Mex., Kan. Pac. R. R.,  
     9577 e.  
 MOSER STATION, Ill., St. L. & S. E. R.  
     R., 465 e.  
 MOTLEY, North. Pac. R.R., Minn., 1220 e.  
 MOTZINGER'S RIDGE, Louis., New Alb.  
     & Cran. R. R., Ind., 819 e.  
 MOUNT AGASSIZ, Ariz., 7510 e.  
 MOUNTAIN TOP, Md., 2657 e.  
 MOUNT ALEXANDER, N. C., 6447 e.  
 MOUNT BECKLER, Utah, 9716 e.  
 MOUNT CARLOS, Cal., Coast Range,  
     4977 e.  
 MOUNT CLAY & WASHINGTON, N. H.,  
     Gap between, 5417 e.  
 MOUNT COLLINS, Tenn., 6188 e.  
 MOUNT COOK, New Zealand, Oceanica,  
     13200 e.  
 MOUNT CURTIS, Tenn., 6568 e.  
 MOUNT DAVIDSON, Cal., Humboldt  
     Range, 7827 e.  
 MOUNT D. DANE, Wyo., 10118 e.  
 MOUNT DECEPTION, 2449 e.  
 MOUNT DELANO, Idaho, 10200 e.  
 MOUNT EGмонт, New Zealand, Ocean-  
     ica, 8270 e.  
 MOUNT ELIAS, Brit. Amer., 17,900 e.  
 MOUNT ELLIS, Idaho, 8419 e.  
 MOUNT EREBUS, Oceanica, Victoria  
     Land, 12367 e.  
 MOUNT EVEREST, Himalaya Range,  
     29002 e.  
 MOUNT GILEAD, Ohio, Col. & Spring. R.  
     R., 1085 e.  
 MOUNT HENRY, N. C., 6373 e.  
 MT. HOLLY, Knox co., Ohio, 847 e.  
 MOUNT HOTHAM, Australia, 7500 e.  
 MOUNT HOUGHTON, Houghton co.,  
     Mich., 1472 e.  
 MOUNT KASSOUMBO, Oceanica, Sum-  
     atra, 15000 e.  
 MOUNT KINI BALU, Borneo, Oceanica,  
     13698 e.  
 MOUNT KOSCINSKO, Australia, 7285 e.  
 MOUNT LE COMpte, Tenn., 6612 e.  
 MOUNT LIBERTY, Knox co., Ohio,  
     1188 e.  
 MOUNT LOVE, Tenn., 6443 e.  
 MOUNT MENGERS, N. C., 3694 e.

- MOUNT MORIAH, 4653 e.  
 MOUNT MORRIS, Ill., Chic. & Iowa R.  
 R., 904 e.  
 MOUNT PUTNAM, Idaho, 8854 e.  
 MOUNT RESOLUTION, 3400 e.  
 MOUNT SAFFORD, Tenn., 6535 e.  
 MOUNT ST. ELIAS, Rocky Mountains,  
 17900 e.  
 MOUNT SCOTT, Iowa, 1135 e.  
 MOUNT STERLING, Ky., 961 e.  
 MOUNT UMDIKE, N. S., N. S. R.R., 507e.  
 MOUNT VERNON, Ohio, 963 to 1165 e.  
 MOUNT VERNON, Jefferson co., Colo.,  
 $6050^{\circ}$ ,  $39^{\circ} 40' 47''$  n. lat.,  $105^{\circ} 8'$  lon.w.  
 MOUNT VERNON, Knox co., Ohio, 963e.  
 MOUNT VERNON, centre of public sq.,  
 Knox co., Ohio, 1000 e.  
 MOUNT WASHBURN, Wyo., 10575 e.  
 MOUNT WASHINGTON, Timber Line,  
 North side, 4150 e.  
 MOUNT WILLARD, 2570 e.  
 MOWNA KEO, Sandwich Is., 13950 e.  
 MUD LAKE, Nev., 4079 e.  
 MUD SPRINGS, Atl. & Pac. R. R., 680 e.  
 MUMFORD, N. Y., Roch. & State Line R.  
 R., 580 e.  
 MUMFORDSVILLE, Ky., 688 e.  
 MURCHISTON M'T, Rocky Mountains,  
 15789 e.  
 MURPHY, N. C., 1566 e.  
 MURRAY, Iowa, Burl. & Mo. Riv. R. R.,  
 1183 e.  
 MURTA, Lawrence co., Ark., 261 e.  
 MUSCOTAH DEPOT, Kas., Union Pac.  
 R. R., 1213 e  
 MUSCONTAH, Ill., St. L. & S. E. R. R.,  
 415 e.  
 MUSKINGUM & CUYAHOGA, Summit  
 between, Ohio, 990 e.  
 MUSKODA, N. Pac. R. R., Minn., 1082 e.  
 MUSKRAT LAKE, Can., Brock. & Ott.  
 R. R., 390 e.  
 MYERS' STATION, Ky., Mays. & Lex. R.  
 R., 597 e.
- N.**
- NACHLESS PASS, 4890 e., Wash.  
 NAGOWICKA LAKE, Wis., 882 e.  
 NAPOLEON, Holmes co., Ohio, 854 e.  
 NASHOTAH, Wis., 868 e.  
 NASHUA, N. H., 122 to 245 e.  
 NASHVILLE, Mich., Grand Riv. Valley  
 R. R., 909 e.  
 NAVAJO PASS, N. Mex., 7177 e.  
 NAVAJO SPRINGS, Ariz., 5626 e.  
 NAVASOTA, Grimes co., Tex., 219 e.  
 NEBO M'T, Utah, 12000 e.  
 NEBRASKA MINE, Ontonagon co., Mich.,  
 1278 e.  
 NECHIES, Tex., Internat. R. R., 413 e.  
 NECHES RIV., Tex., Internat. R.R., 269e.  
 NEELYVILLE, Butler co., Mo., 298 e.
- NEGAMEE, Mich., Marq. & Ontan. R.R.,  
 1375 e.  
 NEGRO M'T SUMMIT, Md., 2826 e.  
 NEIGHBOR M'T, Tenn., 5771 e.  
 NEMAHBIN LAKE, Wis., 867 e.  
 NEOSHO FALLS, Woodson co., Kan.,  
 999 e.  
 NEOSHO RAPIDS, Lyon co., Kan., 1094e.  
 NEVADA, Ohio, Pitts., Ft. W. & Chi. R.  
 R., 925 e.  
 NEVADA CITY, Nevada, 6205 e.  
 NEVADO DE TOLIMA, AndesMts, 18360e.  
 NEWARK, Licking co., Ohio, 794 e.  
 NEWARK, N. J., 0 to 213 e.  
 NEWBURGH, Orange co., N.Y., 0 to 400e.  
 NEWBURG, Ohio, 800 e.  
 NEWBURY, S. C., 502 e.  
 NEWBURY SUMMIT, Merrimack co., N.  
 H., 1162 e.  
 NEW CHICAGO, Neosho co., Kan., 933 e.  
 NEW FOUND LAKE, N. H., 584 e.  
 NEW GLASGOW, N. S. N. S. R. R., 27 e.  
 NEW HAMPTON, Iowa, Iowa & Minn. R.  
 R., 1269 e.  
 NEW HAVEN, Conn., 4 to 140 e.  
 NEW HAVEN, Addison co., Vt., 280 e.  
 NEW HOLLAND, Ga., Atl. & Rich. R.  
 R., 1182 e.  
 NEW JUDSON, Ind., Plym., Kanka. &  
 Pac. R. R., 677 e.  
 NEW LEXINGTON, Ohio, Cin. & Mus. R.  
 R., 814 e.  
 NEW LONDON, Ohio, 970 e.  
 NEW LONDON, Wis., Green Bay & Lake  
 Pepin R. R., 774 e.  
 NEW MADRID, Mo., 530 e.  
 NEWMAN, Ga., Atl. & West Point R. R.,  
 986 e.  
 NEW MARKET, Ohio, Pitts., Cin. & St.  
 Louis R. R., 951 e.  
 NEW MEMPHIS, Ill., St. L. & S. E. R.  
 R., 402 e.  
 NEW PASS, California, 3164 e.,  $34^{\circ} 30'$   
 n. lat.,  $118^{\circ} 04'$  lon. w.  
 NEW PHILADELPHIA STATION, Ohio,  
 877 e., Cleve. & Pitts. R. R.  
 NEWPORT, Jackson co., Ark., 218 e.  
 NEWPORT, Luzerne co., Pa., 1024 e.  
 NEWPORT, Sullivan co., N. H., 788 e.  
 NEWPORT, Mich., L. S. & M. S. R. R.,  
 583 e.  
 NEWPORT, Mo. Pac. R. R., 482 e.  
 NEWPORT, N. S., N. S. R. R., 56e.  
 NEW SALISBURY, Ohio, 745 e.  
 NEWTON'S GAP, N. C., 1953 e.  
 NEW WOODSTOCK, Madison co., N. Y.,  
 1309 e.  
 NIAGARA FALLS, N. Y., Canan. & N.  
 F. R. R., 568 e.  
 NIANGUA, Mo., Atl. & Pac. R. R., 1420e.  
 NILES, Ohio, Atl. & Gt. W. R.R., 901 e.  
 NILES VALLEY, Pa., Wells. & Lawrence  
 R.R., 1168 e.

- NIPPONVA CREEK, San Luis Obispo co.,  
Cal., 201 e.  
NORA, Ill., 1000 e.  
NORMAN, North. Pac. R. R., Minn., 1332e.  
NORMANBY, Tenn., N. & C. R.R., 834 e.  
NORTH BRANCH, Minn., L. S. & Miss.  
R. R., 883 e.  
NORTH CALEDONIA, Wis., 927 e.  
NORTH CLEMSFORD, Mass., B. L. & N.  
R. R., 111 e.  
NORTH CUNERSTOWN, Ohio, Pitts.,  
Cin. & St. Louis R. R., 788 e.  
NORTH EAST, Pa., L. S. & M. S. R. R.,  
796 e.  
NORTH FERRISBURG, Addison co., Vt.,  
120 e.  
NORTHFIELD, Washington co., Vt., 728 e.  
NORTH HARFORD, N. Y., 1144 e.  
NORTH HARTLAND, Windsor co., Vt.,  
377 e.  
NORTHPORT, Wis., Green Bay & Lake  
Pepin R. R. 784 e.  
NORTH SHELDON, Franklin co., Vt., 479e.  
NORTHLVILLE, Ky., Louis., Cin. & Lex.  
R. R., 478 e.  
NORTH WESTERN MINE, Houghton co.,  
Mich., 1193 e.  
NORWALK, Ohio, 705 e.  
NORWAY, Kan., St. Joe & Den. R. R.,  
1004 e.
- O.**
- OAKFIELD, N. S., Nova Scotia R. R., 70e.  
OAK HARBOR, Ohio, L. S. & M. S. R.  
R., 587 e.  
OAK HILL, Ill., Chic., Bur. & Quincy R.  
R., 595 e.  
OAKLAND, Cal., 0 to 123 e.  
OAKLAND, Miss., 424 e.  
OAKLAND, Mo., Mo. Pac. R. R., 611 e.  
OAK PATCH M'T., N. C., 4700 e.  
OAKVILLE, Canada, 301 e.  
OAKWOOD CANON, head of, Cal., 2985e.  
OAKWOODS, Tex., Internat. R.R., 277 e.  
OCEAN SPRINGS, Miss., N. O., Mob. &  
Tex. R. R., 10 e.  
OCONEE LUFTEH TUNNEL, N. C.,  
1942 e.  
OCONOMEWOC LAKE, Wis., 860 e.  
ODELL LAKE, Ohio, 924 e.  
ODIN, Ill., 842 e.  
OFFICE CREEK, Ind., Logans., C. & S.  
W. R. R., 465 e.  
OGDEN, Mo., 500 e.  
OGDEN DEPOT, Kas., 1067 e.  
OGDENSBURG, Wis., Green Bay & Rake  
Pepin R. R., 872 e.  
OHIO & MICHIGAN, State Line, L. S. &  
M. S. R. R., 581 e.  
OHIO CITY, Mo., 505 e.  
OHIO RIV., Average height of sources,  
1300 e.
- OIL CITY, Ohio, 797 e.  
OIL CITY, Oil C'k. & All. Riv. R. R., Pa.,  
994 e.  
OIL MILL SWITCH, S. C., Char. & Col.  
R. R., 199 e.  
OJO ESCONDIDE, Tex., 2311 e.  
OKAW, Ill., 963 e.  
OKAWVILLE, Ill., St. L. & S. E. R. R.,  
442 e.  
O'KEAN, Randolph co., Ark., 261 e.  
OLEOPOLIS, Pa., Oil Creek & All. Riv.  
R. R., 1019 e.  
OLMSTEAD, Ohio, Col. & Spring. R. R.,  
773 e.  
OLYMPUS M'T., Wash., 6150 e.  
OLYPHANT, Jackson co., Ark., 215 e.  
OMAHA, Ill., Spring. & Ill. S.E. R.R., 676e.  
ONEIDA, Ohio, 1004 e.  
ONONDAGO, Mich., Grand Riv. Valley  
R. R., 1006 e.  
ONTARIO, Ohio, Atl. & Gt. W. R. R.,  
1367 e.  
ONTARIO LAKE, N. Y., 6000 sq. m. area,  
234 e.  
ONUSQUETON, Iowa, Iowa & Minn. R.  
R., 999 e.  
OPELIKA, Ala., 812 e.  
OPELOUSAS, La., 60 e.  
OQUIIRRH M'TS., Pass of, Utah, 4657 e.  
ORANGE, Ohio, 945 e.  
ORANGEBURG, Orange co., S. C., 270 e.  
ORANGE SUMMIT, Grafton co., N. H.,  
1016 e.  
ORANGEVILLE, Pa., 935 e.  
OREGON, Ill., Chic. & Iowa R. R., 702 e.  
ORION, Ill., 757 e.  
ORRVILLE, Ohio, 1049 e.  
OSAGE CITY, Mo., 541 e.  
OSAGE MISSION, Neosho co., Kan.,  
1000 e.  
OSBORN, Mo., Hann. & St. Joe R. R.,  
1033 e.  
OSBORN, Ohio, Atl. & Gt. W. R. R., 815e.  
OSCEOLA, Ind., L. S. & M. S. R.R., 736e.  
OSCEOLA, Iowa, 1099 e.  
OSGOOD, Ind., 992 e.  
OSSEO, Mich., L. S. & M. S. R. R., 1103 e.  
OSWAYA RIV., Mouih of, N. Y., 1419 e.  
OSWEGO, Labette co., Kan., 914 e.  
OSYKA, Pike co., Miss., 250 e.  
OTSEGO, Mich., L. S. & M. S. R.R., 705 e.  
OTSEGO LAKE, Otsego co., N.Y., 1193 e.  
OTTAWA, Ill., 678 e.  
OTTAWA, Minn., St. P. & Sioux City R.  
R., 851 e.  
OTTAWA, Putnam co., Ohio, 720 e.  
OTTERVILLE, Mo., Mo. Pac. R.R., 695 e.  
OVERTON, Tex., Internat. R. R., 509 e.  
OVERTON'S GAP, Tenn., T. & A. R. R.,  
621 e.  
OVID, Mich., Det. & Mil. R. R., 738 e.  
OWANEKO, Ill., Spring. & Ill. S. E. R.  
R., 923 e.

OWASCO LAKE, N. Y., 691 e.  
 OWATONA, Minn., Mil. & St. Paul R. R.,  
 1204 e.  
 OXFORD, Ala., 540 e.  
 OXFORD, Ill., 829 e.  
 OXFORD, Mass., Norwich & Worces. R.  
 R., 300 e.

**P.**

PACHECO PASS, summit of, Santa  
 Clara and Merced counties, Cal., 1335 e.  
 PACIFIC CITY, Atl. & Pac. R. R., Mo.,  
 449 e.  
 PADDY'S RIV., Va., Head of, 2009 e.  
 PADRE CANON, Ariz., 6358 e.  
 PAIGE, Bastrop co., Tex., 573 e.  
 PAINESVILLE, Ohio, 626 e.  
 PAINT ROCK, Ala., Memp. & Chas. R.R.,  
 595 e.  
 PAJARO, Monterey co., Cal., 22 e.  
 PALATINE, N. Y., N. Y. Cent. R.R., 296e.  
 PALMYRA, Mo., Hann. & St. Joe R. R.,  
 640 e.  
 PALMYRA, Pa., 443 e.  
 PALO ALTO, Tenn., 600 e.  
 PALOMA, Ill., 744 e.  
 PANOCHE PASS, summit of, Monterey  
 and Fresno counties, Cal., 2120 e.  
 PANTHER PATH, N. C., 4516 e.  
 PARIS, Can., 832 e.  
 PARKER, Morris co., Kan., 921 e.  
 PARKERSBURG, Wood co., W. Va.,  
 650 to 700 e.  
 FARMS FORT, Kan., 2347 e.  
 PARK SPRING, Ariz., 7199 e.  
 PARKVILLE, Mich., L. S. & M. S. R. R.,  
 835 e.  
 PARR'S RIDGE, Md., 639 e.  
 PARSONS, Labette co., Kan., 366 e.  
 PAYANDA, Kan. Pac. R. R., N. Mex.,  
 4833 e.  
 PEACH CREEK, Robertson co., Tex.,  
 256 e.  
 PEACH ORCHARD, Randolph co., Ark.,  
 276 e.  
 PEACOCK SPRING, Ariz., 3170 e.  
 PEAKS OF OTTER, Va., 4100 e.  
 PEARL SPRING, Ariz., Kan. Pac. R. R.,  
 5315 e.  
 PEARSALL'S CORNER, Queens co., N.  
 Y., 32 e.  
 PECK'S PEAK, N. C., 5232 e.  
 PENEL PASS, Colo., 9600 e.  
 PENOKEE M'T., Mich., 1840 e.  
 PENSACOLA, Fla., 8 to 62 e.  
 PEORIA, Ill., 425 to 550 e.  
 PERDIDO, Baldwin co., Ala., 215 e.  
 PERRY, Ohio, 682 e.  
 PERRY, Falls co., Tex., 483 e.  
 PERRYBURG, Wood co., Ohio, 629 e.  
 PERRY'S MILLS, Clinton co., N. Y.,  
 170 e.

PERRYVILLE, Choctaw Nation, Ind  
 Ter., 528 e.  
 PERRYVILLE, Madison co., N. Y.,  
 1037 e.  
 PERSIMMON TUNNEL, N. C., 1948 e.  
 PET CENTER, Pa, Oil. C'k. & All. Riv. R.  
 R., 1076 e.  
 PETERSBURG, Can., 1246 e.  
 PETERSBURG, Mich., L. S. & M. S. R.R.,  
 670 e.  
 PETITE NATION, Can., 280 e.  
 PEWAUKEE LAKE, Wis., 841 e.  
 PEWAUKEE SUMMIT, Wis., 894 e.  
 PHILADELPHIA, Ill., Spring. & Ill. S.E.  
 R. R., 923 e.  
 PHILADELPHIA, Pa., 0 to 440 e.  
 PHILIPSBURG, Centre co., Pa., 1411 e.  
 PHILO, Ill., Toledo, Wab. & West. R.R.,  
 725 e.  
 PHOENIX MINE, Houghton co., Mich.,  
 837 e.  
 PICKENSVILLE, S. C., Atl. & Rich. R.R.,  
 1094 e.  
 PICTON, N. S., N. S. R. R., 6 e.  
 PIEDMONT, Wayne co., Mo., 495 e.  
 PIEDRO PUNTA, Tex., 744 e.  
 PIERCE CITY, Lawrence co., Mo., 1203 e.  
 PIERCE STATION, Colo., Den. Pac. R.  
 R., 5107 e.  
 PIERCEVILLE, Ind., 1010 e.  
 PIERNON'S GAP, Ga., 1455 e.  
 PIGEON LAKE, Can., 791 e.  
 PIKETON, Ohio, 578 e.  
 PILLAGER, Minn., North. Pac. R. R.,  
 1199 e.  
 PINE, Ill., L. S. & M. S. R. R., 589 e.  
 PINE CITY, Minn., L. S. & Miss. R. R.,  
 944 e.  
 PINE MT., Summit Harris co., Ga., 1059 e.  
 PINE OAK CREEK, Robertson co., Tex.,  
 294 e.  
 PINTE PASS SUMMIT, Colo., 2579 e.  
 PIQUA, Miami co., Ohio, 856 e.  
 PITTSBURG, Ark., 418 e.  
 PITTSBURGH, Pa., 740 to 1312 e.  
 PITTSFIELD, Mich., L. S. & M. S. R. R.,  
 1087 e.  
 PITTSFIELD, Ohio, Col. & Spring. R. R.,  
 821 e.  
 PLAINFIELD, Conn., 157 e.  
 PLAINWELL, Mich., L. S. & M. S. R. R.,  
 734 e.  
 PLANO, Collin co., Tex., 667 e.  
 PLATTSBURG, Mo., St. L., Kan. City &  
 N. R. R., 914 e.  
 PLAYA DE LOS PIMAS, Ariz., 4149 e.  
 PLEASANT GROVE, Tenn., C. & S. R.  
 R., 739 e.  
 PLEASANTON, Ill., 571 e.  
 PLEASANTVILLE, Ill., St. L., Van. &  
 T. H. R. R., 820 e.  
 PLOVER, Wis., Green Bay & Lake Pepin  
 R. R., 1089 e.

PLUMMER'S CREEK, Limestone co.,  
Tex. 468 e.

PLYMOUTH, Ill., 655 e.

POCAHONTAS, Ill., St. L., Van. & T. H.  
R. R., 739 e.

POCAHONTAS, Tenn., Mem. & Char.  
R. R., 394 e.

POINT IROQUIS, Mich., 977 e.

POINT JACKSON, Clark co., Ala., 200 e.

POINT ROCK M'T, N. C., 1261 e.

POINT TUNNEL, N. C., 1622 e.

POLLE CAT CREEK, Limestone co., Tex.,  
436 e.

POLK, Ohio, Atl. & Gt. W. R. R., 1232 e.

POLLARD, Escambia co., Ala., 68 e.

POLLY BOY, Nova Scotia, N. S. R. R.,  
36 e.

POLO, Ill. Ill. Cent R. R., 851 e.

POLVERO, Colo., 700 e.

POMME DE TERRE & BAS DE SUNA  
RIV'S, Summit bet., Minn., 1274 e.

POPLAR BLUFF, Butler co., Mo., 345 e.

PORPHYRY BUTTE, Cal., 1140 e.

PORTAGE CITY, Wis., 773 e.

PORTAGE SUMMIT, Pa., 1899 e.

PORT ALLEGHANY, Pa., 1469 e.

PORT CREDIT, Can., 253 e.

PORT HOMER, Ohio, 687 e.

PORTLAND, Me., 57 to 175 e.

PORTLAND, Ohio, 667 e.

PORT LEVI, Can., Grand Trunk R. R.,  
384 e.

PORT ROYAL, Va., 32 e.

POST STEVENS SURVEY, Idaho, 1630e.,  
48° 16' n. lat., 116° 30' lon. w.

POTOMAC RIV., at Little Falls, 37 e.

POTOMAC RIV., Grade line of Washington  
Aqueduct at Gt. Falls of, 146 e.

POTOMAC RIV., at Great Falls, 146 e.

POUGHKEEPSIE, N. Y., 0 to 375 e.

POWDONCK, Ohio, Pitts., Ft. W. & Chic.  
R. R., 775 e.

PRAIRIE CITY, Ill., 665 e.

PRAIRIE LAKE, Dak., 1978 e.

PRAIRIE LAKE, Mont., 3558 e.

PRATTS, Whiteside co., Ill., 550 e.

PRESIDO DEL NORTE, Tex., 3000 e.

PRIESTS GAP, Kan. Pac. R. R., N. Mex.,  
6156 e.

PRIMARY HILLS, Madison co., Mo.,  
1046 e.

PRIOR'S CREEK, Ind. Ter., 560 e.

PROCTORSVILLE, Windsor co., Vt.,  
840 e.

PROVENJER RANCH, New Mex., 6505 e.

PROVIDENCE, R. I., 0 to 200 e.

PRYOR'S C'K, Atl. & Pac. R. R., Mo.,  
580 e.

PUERTO DEL DADE, Summit of, Ariz.,  
3183 e.

PUNA, Asia, 1746 e., 18° 30' n. lat., 73°  
52' lon. w.

PURACE, Colombia, S. A., 17034 e.

PURE CREEK SUMMIT, Pa., 2330 e.

PUTNAM, Conn., 282 e.

PYRAMID LAKE, Utah, 4890 e., 40° n. lat.

## Q.

QUEENS LAKE, Ill., St. L. & S. E. R.R.,  
399 e.

QUINCY, Mich., L. S. & M. S. R.R., 1011 e.

QUINCY MINE, Houghton co., Mich.,  
1100 e.

QUIQUALMINGO, Cal., 1084 e.

QUITMAN, Miss., 240 e.

QUITO, Ecuador, 9543 e., 0° 13' 17'' n.  
lat., 78° 45' 15'' lon. w.

## R.

RABBIT RUN, Minn., St. P. & Pac. R. R.,  
972 e.

RACCOON CREEK, Ind., Logan, C. &  
S. W. R. R., 560 e.

RACCOON MT'S., Tenn., 1900 e.

RANDOM, Tex., 147 e.

RATON MT'S., at head of Lang's Canon,  
Col., 8150 e.

RATON PASS, Col., 7705 e.

RATTLESNAKE CREEK, Ind., Logans.,  
C. & S. W. R. R., 485 e.

RATTLESNAKE POND, Brownfield, Me.,  
367 e.

RAVENNA, Portage co., Ohio, 1125 e.

RAVEN ROCK, Va., 1396 e.

RAWSON, Ohio, L. E. & Louis. R. R.,  
810 e.

REAGAN, Falls co., Tex., 375 e.

REAM'S VALLEY, Choctaw Nation, Ind.  
Ter., 628 e.

RED BLUFF, Cal., 370 e., 40° 10' 5'' n.  
lat., 122° 14' 8'' lon. w.

RED CREEK, Wayne co., N. Y., 329 e.

RED MARBLE TUNNEL, N. C., 2686 e.

RED OAK C'K, Hous. & Tex. Cent. R. R.,  
Tex., 402 e.

RED RIVER, Hous. & Tex. Cent. R. R.,  
Tex., 560 e.

RED RIVER, Source of, 2450 e.

RED RIVER CITY, Tex., Hous. & Tex.  
Cent. R. R., 572 e.

REED'S MILL, Pitts., Cin. & St. Louis  
R. R., 893 e.

REMANCES, N. Mex., 6185 e.

RENO, Ohio, 999 e.

REPUBLIC, Ohio, 875 e.

REPUBLICAN RIVER BRIDGE, Kan.,  
1072 e.

REYNOLDS, Pa., 672 e.

REYNOLDS, Tex., Internat. R. R., 421 e.

RHODE ISLAND SUMMIT, Conn., near  
State Line, N. York & Bos. R.R., 300 e.

RICE, Navarra co., Tex., 473 e.

RICE CREEK, Minn., L. S. & Miss. R. R.,  
916 e.

- RICE LAKE, Can., 599 e.  
 RICHARDSON, Dallas co., Tex., 643 e.  
 RICHARDVILLE, Pa., 1550 e.  
 RICHFORD, Franklin co., Vt., 539 e.  
 RICHLAND, Shawnee co., Kan., 807 e.  
 RICHLAND CREEK, Hous. & Tex. Cent. R. R., Tex., 334 e.  
 RICHMOND, Can., 364 e.  
 RICHMOND, N. S., N. S. R. R., 10 e.  
 RICHMOND, Va., 7 to 185 e.  
 RICH'S MILL POND, Standish, Me., 309 e.  
 RICHWOOD, Ohio, Atl. & Gt. W. R. R., 934 e.  
 RIDGE, N. Y., Roches. & State Line R. R., 1425 e.  
 RIDGE, Wis., W. Wis. R. R., 1040 e.  
 RIDGEFIELD, Conn., 372 e.  
 RIDGE SPRING, Ind., Char. & Colo. R.R., 663 e.  
 RIDGEWAY, S. C., Char. & Colo. R. R., 625 e.  
 RIDGWAY, Pa., 1318 e.  
 RIDGEWAY, Osage co., Kan., 903 e.  
 RIDWOOD CITY, Cal., South Pac. R. R., 10 e.  
 RIGOLETS, La., N. O., Mob. & Tex. R. R., 9 e.  
 RILEY'S SUMMIT, Cal., S. P. R. R., 1499 e.  
 RINARD, Ill., Spring. & Ill. S. E. R. R., 764 e.  
 RINCON, Cal., S P. R. R., 2050 e.  
 RIO BLANCO, Tex., 720 e.  
 RIO CONCHAS, New Mex., 3872 e.  
 RIO FRIOS, Tex., 722 e.  
 RIO LIMPA, Tex., 3674 e.  
 RIO NUECOS, Tex., 685 e.  
 RIO PECOS, New Mex., 4984 e.  
 RIO PUERCO, New Mex., 4904 e.  
 RIO PUERCO, Mouth of, Ariz., 3225 e., 34° 53' n. lat., 110° lon. w.  
 RIO SABINAL, Tex., 714 e.  
 RIPLEY, N. Y., L. S. & M. S. R. R., 741 e.  
 RIPLEY CROSSING, N. Y., L. S. & M. S. R. R., 727 e.  
 RIVER CREDIT, Can., 817 e.  
 RIVERS DALE, N. S., Nova Scotia R. R., 310 e.  
 RIVIERE A JACQUES, Dak., 1350 e.  
 ROACH'S, Ill., St. L. & S. E. R. R., 429 e.  
 ROAD GAP SUMMIT, Tenn., 5271 e.  
 ROBERTS, Ill., Gil., Clin. & Spring. R. R., 473 e.  
 ROBERTS, Wis., W. Wis. R. R., 815 e.  
 ROBERTSON'S FORK, Tenn., C. & S. R. R., 716 e.  
 ROBINSON, Ohio, Pitts., Ft. W. & Chic. R. R., 1066 e.  
 RICHELLE, Ill., Chic. & Iowa R. R., 805 e.  
 ROCHESTER, Minn., 1002 e.  
 ROCHESTER, Ohio, Colo. & Spring. R.R., 925 e.  
 ROCK CASTLE, Ky., K & Ky. R.R., 866 e.  
 ROCK CREEK, Ind., Logans., C. & S. W. R. R., 540 e.  
 ROCKFISH, Va., 1898 e.  
 ROCKFORD, Wis., 712 e.  
 ROCK HILL, S. C., Char., Col. & Aug. R. R., 668 e.  
 ROCK ISLAND STATION, Tenn., McM., Manches. & S. W. R. R., 906 e.  
 ROCKPORT, Ohio, 764 e.  
 ROCK RIDGE, Can., 1050 e.  
 ROCK RIV., Source, Wis., 894 e.  
 ROCKTON, Ill., 565 e.  
 ROCKVILLE, Ind., Logans., C. & S. W. R. R., 390 e.  
 ROCKVILLE CENTRE, Queens co., N.Y., 33 e.  
 ROCKVILLE, Bales co., Mo., 811 e.  
 ROCKY BALD, N. C., 5323 e.  
 ROCKY LAKE, N. S., Nova Scotia R. R., 129 e.  
 ROCKY M'TS, Ore., 8000 e., 115° lon. w.  
 ROIX ROAD, Can., N. B. & Can. R. R., 180 e.  
 ROLLING PRAIRIE, Ind., L. S. & M. S. R. R., 817 e.  
 ROSCOE, Ill., 555 e.  
 ROSEHILL, Mo. Pac. R. R., Mo., 595 e.  
 ROSEVILLE, Ill., 1149 e.  
 ROUSEVILLE, Pa., Oil C'k & All. Riv. R. R., 1024 e.  
 ROVES, S. C., S. C. R. R., 172 e.  
 ROWLETT'S C'K, Hous. & Tex. Cent. R. R., 591 e.  
 ROYALTON, Wis., Green Bay & Lake Pepin R. R., 829 e.  
 RUDD'S, Wis., W. Wis. R. R., 751 e.  
 RUNNING WATER GAP, Raccoon Mt., Ala., 1028 e.  
 RUSH CITY, Minn., L. S. & Miss. R. R., 908 e.  
 RUSHFORD, Minn., 717 e.  
 RUSH RIV. STATION, Ohio, Pittsb. & Cleve. R. R., 667 e.  
 RUSHVILLE, Ill., 694 e.  
 RUSK, Wis., W. Wis. R. R., 937 e.  
 RUSSELL'S TANK, Ariz., Kan. Pac. R. R., 5285 e.  
 RUSSELLVILLE, Ky., 671 e.  
 RUSSELLVILLE, Tenn., E. T. & Va. R. R., 1260 e.  
 RYAN, Kan., St. Joe & Den. R. R., 855 e.

**S.**

- SABINA, Ohio, Cin. & Miss. Valley R. R., 982 e.  
 SACCENDAGA JUNC., N. Y., 536 e.  
 SACKETTS WELLS, Cal., S. P. R. R., 312 e.  
 SACRAMENTO, Ill., Spring. & Ill. S. E. R. R., 720 e.

- SACRAMENTO SPRINGS, Colo., 1159 e.  
 SAGER, Asia, 1880 e.,  $23^{\circ} 50'$  n. lat.,  
 $78^{\circ} 43'$  lon. e.  
 ST. ANDREWS STATION, N. B. & Can.  
 R. R., 14 e.  
 ST. AUBERT, Mo. Pac. R. R., Mo., 527 e.  
 ST. CATHERINES, Can., 336 e.  
 ST. CHARLES, Can., Grand Trunk R. R.,  
 313 e.  
 ST. CHARLES, St. Charles Par., La., 2 e.  
 ST. CHARLES, Minn., 1975 e.  
 ST. CLAIR, Atl. & Pac. R. R., Mo., 751 e.  
 ST. CLAIR & MADISON CO. LINE, Ill.,  
 St. L., Van. & T. H. R. R., 700 e.  
 ST. CROIX RIV., Mouth, Wis., 729 e.  
 ST. FRANCIS, Kan., St. Joe & Den. R.R.,  
 906 e.  
 ST. FRANCIS LAKE, Can., 140 e.  
 ST. HILIARE, Can., 25 e.  
 ST. HYACINTHE, Can., 66 e.  
 ST. LOUIS LAKE, Can., 57 e.  
 ST. MARTINSVILLE, La., 20 e.  
 ST. MARY'S, Mercer co., Ohio, 843 e.  
 ST. MARY'S DEPOT, Kas., 974 e.  
 ST. MARY'S VIADUCT, Can., 1039 e.  
 ST. PASCAL, Can., Grand Trunk R. R.,  
 200 e.  
 ST. PAUL, Mo. Pac. R. R., Mo., 428 e.  
 ST. PETER, Minn., 1600 e.  
 ST. PETER'S RIV., Wis., Mouth, 744 e.  
 ST. ROCH, Can., Grand Trunk R.R., 134 e.  
 ST. THOMAS, Can., G. Trunk R. R., 60 e.  
 ST. THOMAS, Can., Lond. & Port Stan-  
 ley R. R., 755 e.  
 ST. VRAINS PASS, Wyom., 8000 e.  
 SALAMANDA, N. Y., Roches. & State  
 Line R. R., 1367 e.  
 SALEM, Richardson co., Neb., 817 e.  
 SALISBURY, Addison co., Vt., 335 e.  
 SALMON RIV. M'T, Or., 5000 e.  
 SALON, Ohio, Atl. & Gt. W. R.R., 1022 e.  
 SALT BASIN, N. Mex., 6417 e.  
 SALUBRITY, S. C., Atl. & Rich. R. R.,  
 1006 e.  
 SALUDA, Ill., 770 e.  
 SAN BENITO PASS, summit of, Monte-  
 rey and Fresno cos., Cal., 2986 e.  
 SAN BUENA VENTURA, Los Angeles  
 co., Cal., 12 e.  
 SAN BRUNO, Cal., S. Pac. R. R., 16 e.  
 SANDOVAL, Ill., Ill. Cent. R. R., 496 e.  
 SAND PATCH TUNNEL, Somerset co.,  
 Pa., 2260 e.  
 SAND SPRINGS, Iowa, Dav. & St. P. R.  
 R., 920 e.  
 SANDUSKY & SCIOTO, Ohio, Summit  
 bet., 923 e.  
 SANDY RIDGE, Va., 1896 e.  
 SANDY SUMMIT, Ohio, Ohio & Gt. W.  
 R. R., 1177 e.  
 SAN FERNANDO PASS, Cal., 1748 e.,  
 $34^{\circ} 21'$  n. lat.,  $118^{\circ} 25'$  lon. w.  
 SAN FRANCISCO FOREST, Ariz., 7415 e.
- SAN FRANCISCO PASS, Ariz., 7472 e.  
 SAN FRANCISCO PEAKS, Ariz., Limit  
 of Pine growth, 11547 e.  
 SAN FRANCISCO PRAIRIE, Ariz., 7197 e.  
 SAN FRANCISCO RIDGE, Ariz., 7194 e.  
 SANGRE DU CHIRISTO PASS, N. Mex.,  
 9852 e.  
 SAN ISABEL FALLS, Cal., S. Pac. R.  
 R., 1910 e.  
 SAN ISABEL RANCHE, Cal., S. P. R. R.,  
 2957 e.  
 SAN ISABEL VALLEY, Cal., S. P. R. R.,  
 2985 e.  
 SAN ISABEL GULCH, Cal., S. P. R. R.,  
 2342 e.  
 SAN LUIS PASS, summit of, San Luis  
 Obispo co., Cal., 1725 e.  
 SAN MATEO, Cal., 23 e.  
 SAN PEDRO, Cal., 00 e.  
 SAN PIERRE, Ill., Plym., Kanka. & Pac.  
 R.R., 613 e.  
 SANTA CLARA, N. Mex., 6511 e.  
 SARDINIA SUMMIT, N. Y., Buff., N. Y.  
 & Phila. R. R., 1301 e.  
 SAUGMONT, Boulden co., Colo., 5030 e.,  
 $40^{\circ} 10' 24''$  n. lat.  
 SAUK RAPIDS, Minn., 1148 e.  
 SAULSBURG, Tenn., Mem. & Chas. R.R.,  
 535 e.  
 SAVANNA, Ill., West. Un. R. R., 590 e.  
 SAVONA, N. Y., 1033 e.  
 SAYBROOK, Ohio, 649 e.  
 SCANDINAVIA, Wis., Green Bay & Lake  
 Pepin R. R., 942 e.  
 SCHELL CITY, Vernon co., Mo., 864 e.  
 SCHOODIC LAKES, Me., 382 e.  
 SCHOOLCRAFT, Mich., L. S. & M. S. R.  
 R., 867 e.  
 SCIOTA & SANDUSKY RIV'S, Summit  
 bet., 918 e.  
 SCOTT'S, Mo. Pac. R. R., Mo., 622 e.  
 SCOTT'S MILLS, Ala., Mem. & Chas. R.  
 R., 651 e.  
 SCRANTON, Wis., Green Bay & Lake  
 Pepin R. R., 969 e.  
 SCREVEN, Ga., 107 e.  
 SEARCEYS GAP, Ga., 1579 e.  
 SECO, Tex., 689 e.  
 SEDALIA, Pettis co., Mo., 1017 e.  
 SETOHATCHEE, Lowndes co., Ala.,  
 300 e.  
 SELMA, Ala., 206 to 216 e.  
 SENECA, Nemaha co., Kan., 1118 e.  
 SENECA CITY, S. C., Atl. & Rich. R.R.,  
 954 e.  
 SERRA DOS ORGAOS, Brazil, 7500 e.  
 SEVERANCE, Kan., St. Joe & Den. R.R.,  
 866 e.  
 SEYMOUR, Ind., 605 e.  
 SHAKOPEE, Minn., 845 e.  
 SHARON, Windsor co., Vt., 496 e.  
 SHAWAN'S LAKE, Wis., Mil. & North.  
 R. R., 799 e.

- SHEEP SPRINGS, N. Mex., 5310 e.  
 SHEFFIELD, Pa., Phila. & Erie R. R., 1324 e.  
 SHELGINA, Mo., Hann. & St. Joe R. R., 664 e.  
 SHELBY, Ohio, 1073 e.  
 SHEPARDSVILLE, Mich., Det. & Mil. R. R., 753 e.  
 SHERMAN, Collins co., Tex., 745 e.  
 SHINGLE SPRINGS, Cal., 1422 e.  
 SHINING ROCK, N. C., 5988 e.  
 SHOSHONE GEYSER BASIN, Wyo., 7880 e.  
 SHUBENACADIAC, N. S., N. S. R. R., 756 e.  
 SICOTTE, Minn., North. Pac. R. R., 1265 e.  
 SIDNEY, Ill., Tol., Wab. & West. R. R., 655 e.  
 SIDNEY, Shelby co., Ohio, 942 e.  
 SIDNEY CENTRE, N. Y., N. Y. & Oswego R. R., 1413 e.  
 SIDNEY PLAINS, N. Y., N. Y. & Oswego R. R., 1413 e.  
 SIERRA DE LA GIGANTEA, Cal., 3 to 4000 e.  
 SIERRA DEL COBRE, Cuba, 6890 e.  
 SIERRA DE SAN LAZARO, Cal., 6000 e.  
 SIERRA MAESTRA, Cuba, 6890 e.  
 SIERRA NEVADA, Cal., broad plain east side of, 5250 e.  
 SIERRA NEVADA, Cal., broad plain west side of, 5289 e.  
 SIERRA NEVADA, Venez., 15346 e.  
 SIERRA NEVADA DE SANTA MARIA, Columbia, S. A., 17000 e.  
 SIGNAL HILL, Ariz., 5512 e.  
 SILVER LAKE, Wis., 856 e.  
 SIMLA, Asia, 7057 e., 31° 6' n. lat., 77° 7' lon. e.  
 SIMPSON'S, S. C., Char. & Col. R. R., 625 e.  
 SINDBURY, Pa., 429 e.  
 SKELLEY'S, Ohio, Pitts., Cin. & St. Lou. R. R., 833 e.  
 SKIDDY, Davis co., Kan., 1245 e.  
 SKILLET FORK BOTTOMS, Ill., Sprin. & Ill. S. E. R. R., 685 e.  
 SKIOTAH PEAK, Mont., 6860 e.  
 SKOMEKAN M'T., Wash., 8400 e.  
 SLEEPER, Atl. & Pac. R. R., Mo., 1201 e.  
 SMITH, S. C., Char. & Col. R. R., 570 e.  
 SMITH'S FERRY, Pa., 682 e.  
 SMITHTON, Mo. Pac. R. R., Mo., 888 e.  
 SMOKY DOME, N. C., 6660 e.  
 SNAKE CREEK SUMMIT, Tenn., Mobile & Ohio R. R., 583 e.  
 SNAKE RIV. VALLEY, Or., 3138 e., 114° 30' lon. w.  
 SNAKY M'T., N. C., 5195 e.  
 SNICKERSVILLE, Loudoun co., Va., 810 e.  
 SNOQUALAIRE PASS, N. Mex., 3000 e.  
 SNYDER'S, Ohio, Atl. & Gt. W. R. R., 876 e.
- SODA LAKE, Cal., 1116 e.  
 SOLOMON CITY DEPOT, Kans., 1077 e.  
 SOUTH BEND, Minn., St. P. & Sioux City R. R., 870 e.  
 SOUTH CONWAY, N. H., 450 e.  
 SOUTH COVINGTON DEPOT, Ky., Lou. Cin. & Lex., R. R., 528 e.  
 SOUTH HARFORD, N. Y., 1089 e.  
 SOUTH POINT, Mo. Pac. R. R., Mo., 510 e.  
 SOUTH TABLE M'T., Colo., 5830 e.  
 SPADRA, Ark., 408 e.  
 SPAMIS CHURCH, S. C., Chas. & Col. R. R., 694 e.  
 SPANISH RANGE MTS, general elevation of parks at east foot of, from Spanish Peaks to Moreno Valley, Colo., 7800 to 8200 e.  
 SPANISH TRAIL, Utah, 4231 e., 38° 49' n. lat., 109° 57' lon. w.  
 SPARTA, Ky., Louis., Cin. & Lex. R. R., 497 e.  
 SPARTA STATION, Tenn., McMinn., Manch. & S. W. R. R., 945 e.  
 SPOKANE PLAIN, Wash. Ter., 2182 e., 47° 30' n. lat., 117° 30' lon. w.  
 SPRING C'K., Mo. Pac. R. R., Mo., 427 e.  
 SPRING CREEK, Robertson co., Tex., 296 e.  
 SPRINGDALE, Ky., 570 e., 38° 07' n. lat., 85° 24' lon. w.  
 SPINGERTON, Ill., Spring. & Ill. S. E. R. R., 689 e.  
 SPRINGFIELD, Mass., 40 to 170 e.  
 SPRINGFIELD, Tenn., E. & Ky. R. R., 659 e.  
 SPRING HILL STATION, Tenn., T. & A. R. R., 770 e.  
 SPRING LAKE, Mich., Det. & Mil. R. R., 760 e.  
 SPRING VALLEY, Iowa, Dav. & St. P. R. R., 1218 e.  
 SPURGEON HILL, Ind., Louis., N. Alb. & Craw. R. R., 862 e.  
 SQUAW SUM., San Bernardino co., Cal., 1782 e.  
 STAMP HOUSE M'T., S. C., 1586 e.  
 STANDING ROCK, Pass of the, Idaho, 5516 e.  
 STANDING STONE, Tenn., 1876 e.  
 STANFORD, Ky., 960 e.  
 STANLEY, Ohio, Marietta & Pitts. R. R., 671 e.  
 STANTON, Atl. & Pac. R. R., Mo., 859 e.  
 STANTON, Iowa, Burl. & Mo. Riv. R. R., 1004 e.  
 STANWOOD, Iowa, Chic. & Nev. R. R., 862 e.  
 STARLING M'T., N. C., 5852 e.  
 STATE HILL, N. Y., 553 e.  
 STEEL'S CREEK, Limestone co., Tex., 438 e.

- STEELE CITY, Kan., St. Joe & Den. R. R., 1230 e.
- STERLING, Johnson co., Ill., 1087 e.
- STERLING, Whiteside co., Ill., 688 e.
- STEWART, Oil Ck. & All. Riv. R. R., Pa., 1033 e.
- STEWARTSVILLE, Hann. & St. Joe R. R., Mo., 955 e.
- STEWIACKE, N. S., N. S. R. R., 78 e.
- STILL HOUSE GAP, N. C., 1355 e.
- STILLWATER, N. S., N. S. R. R., 412 e.
- STOCKTON, Minn., 1600 e.
- STOCKTON, Mo., Hann. & St. Joe R. R., 849 e.
- STOKE'S M'T, Patagonia, S. A., 6400 e.
- STONE MOUNTAIN DEPOT, Ga., Ga. R. R., 1054 e.
- STONINGTON, Conn., 6 to 40 e.
- STONEY BROOK, Ill., Tol., Wab. & W. R R., 556 e.
- STRATFORD, Can., 1083 e.
- STRAWBERRY PLAINS, Tenn., E. T. & Va. R. R., 906 e.
- STRAWBERRY POINT, Iowa., Dav. & St. P. R. R., 1200 e.
- STRAWBERRY VALLEY, Cal., 5707 e.,  $38^{\circ} 49'$  n. lat.,  $120^{\circ} 7'$  lon. w.
- STRIPED CANON Ariz., 851 e.,  $34^{\circ} 12'$  n. lat.,  $113^{\circ} 35'$  lon. w.
- STUMP HOUSE M'T, S. C., Anderson & Rabun Gap R. R., 1586 e.
- STURGEON LAKE, Can., 795 e.
- STURGIS, Mich., L. S. & M. S. R. R., 899 e.
- STYKER, Ohio., L. S. & M. S. R. R., 908 e.
- SUGAR CREEK, Ind., Logans., C. & S. W. R. R., 550 e.
- SUGAR RUN GAP, Cambria co., Pa., 2283 e.
- SULLIVAN, Atl. & Pac. R. R., Mo., 959 e.
- SULPHUR DEPOT, Louis., Cin. & Lex. R. R., 683 e.
- SULPHUR FORK, Tenn., E. T. & Ky. R. R., 570 e.
- SULPHUR SPRING, Ga., Atl. & Rich. R. R., 1252 e.
- SULPHUR SPRINGS, Mo., 421 e.
- SULPHUR SPRINGS, Colo. River, Tex., 4277 e.
- SUMMIT, Henry co., Ind., 1092 e.
- SUMMIT, Spotsylvania co., Va., 219 e.
- SUMMIT, Teup., highest point, C. S. R. R., 922 e.
- SUMMIT, Grimes co., Tex., 212 e.
- SUMMIT, Austin co., Tex., 227 e.
- SUMMIT STATION, Ohio, Cleve. & Tol. R. R., 885 e.
- SUNBURY, Pa., 436 e.
- SUNSET CROSSING, Ariz., Kan. Pac. R. R., 4765 e.
- SUSPENSION BRIDGE, Can., 560 e.
- SUTHERLAND FALLS, Rutland co., Vt., 425 e.
- SULTON, Mo. Pac. R. R., Mo., 470 e.
- SWAN CREEK DEPOT, Ill. Rock., Rock Is. & St. Louis R. R., 794 e.
- SWANNANOA TUNNEL, N. C., 2638 e.
- SWANTON, Md., Balt. & Ohio R. R., 2272 e.
- SWEDLY'S RIDGE, Ind., Louis., N. Alb. & Craw. R. R., 873 e.
- SWEET WATER SUMMIT, Tenn., E. T. & Ga. R. R., 1023 e.
- SWIFTON, Ky., Cairo & Fulton R. R., 239 e.
- SYLVANIA, Mo., St. Louis & Iron Mt. R. R., 477 e.
- SYLVANIA, Ohio, L. S. & M. S. R. R., 654 e.
- SYRACUSE, Mo. Pac. R.R., Mo., 944 e.

## T.

- TABERVILLE, Ind., 590 e.
- TABLE ROCK, Pawnee co., Neb., 932 e.
- TABLE ROCK M'T, S. C., 2500 e.
- TAHEECHAYPAT PASS, Cal., 3953 e.,  $35^{\circ} 7'$  n. lat.,  $118^{\circ} 28'$  lon. w.
- TALLAHOMA, Tenn., 1153 e.
- TAYLOR'S STATION, Ala., Ala. Cent. R. R., 263 e.
- TAYLORSVILLE, Tenn., 2395 e.
- TAYLORTOWN, Ohio, Atl. & Gt. W. R. R., 1083 e.
- TAYLORVILLE, Ill., Spring. & Ill. S. E. R. R., 916 e.
- TAYLORVILLE, Mo. Pac. R. R., Mo., 470 e.
- TEANESTA, Oil C'k & All. Riv. R.R., Pa., 1046 e.
- TECUMSEH, Johnson co., Neb., 1015 e.
- TEGARDEN, Ohio, Cleve. & Pitts. R. R., 1071 e.
- TEHOECHAPA PASS, Colo., 4008 e.
- TEHUACANA, Freestone co., Tex., 482 e.
- TEJEGUAS C'K, Atl. & Pac. R. R., Mo., 110 e.
- TELLICO M'T., Ky., highest pt., 2700 e.
- TENEBORNE, Teneborne co., Ga., 15 e.
- TENNESSEE, Ill., 0 e.
- TENNESSEE & ALABAMA STATE L., C. S. R. R., 654 e.
- TENNESSEE & NEW RIV., Summit bet., at Mt. Airy, 2563 e.
- TENNESSEE RIV., Mouth of, at Paducah, 286 e.
- TERRAPIN, N. C., 4500 e.
- TERRY, Miss., 280 e.
- TEUTONIA, Pa., 2100 e.
- THAUNLTON, Can., 240 e.
- THERMOMETER KNOB, N. C., 6157 e.
- THICKETTY C'K, S. C., Atl. & Rich. R. R., 537 e.
- THOMSON, Minn., 1027 e.
- THOMPSON, Harris co., Tex., 121 e.
- THORALD, Canada, 376 e.
- THORNDIKE STATION, Can., 967 e.

THORN GAP, Cumberland Mt's., Tenn., 1603 e.  
 THOMHILL, Ohio, Atl. & Gt. W. R. R., 843 e.  
 THORN THICKETT, Ill., Spring. & Ill. S. E., R. R., 690 e.  
 THORNTON, Limestone co., Tex., 496 e.  
 THREE BROTHERS M'T., N. C., 5907 e.  
 THREE MILE PLAIN, N. S., N. S. R. R., 78 e.  
 THREE RIVERS, Canada, 0 e.  
 THREE SISTERS, Oreg., 11000 e.  
 THUNDER CAPE, Mich., 1977 e.  
 THUNDERHEAD M'T., N. C., 5520 e.  
 THUNDER KNOB, N. C., 5682 e.  
 TIFIN, Ohio, 737 e.  
 TIPTON, Mo. Pac. R. R., Mo., 944 e.  
 TINGE, Tex., 892 e.  
 TOCCOA RIV. BRIDGE, Ga., Dalton & Mengantown R. R., 1596 e.  
 TOLD M'T., N. C., 4631 e.  
 TOMAH, Wis., W. Wis. R. R., 732 e.  
 TOMAHAWK GAP SUM'T, Tenn., 5450e.  
 TONTOGONY, Wood co., Ohio, 659 e.  
 TOP OF KNOBS, Ind., Louis., N. Alb. & Craw. R. R., 706 e.  
 TOULON, Ill., 797 e.  
 TOWER HILL, Ill., Spring. & Ill. S. E. R. R., 957 e.  
 TOWNSEND, Ohio, 867 e.  
 TRAIL RIDGE STATION, Fla., 203 e.  
 TRENTON, Mich., L. S. & M. S. R.R., 584e.  
 TRENTON, Ohio, Pitts., Cin. & St. Louis R. R., 825 e.  
 TRENTON, Tenn., 315 e.  
 TRICONER KNOB, N. C., 6188 e.  
 TRINAYA GORGÉ, Cal., S.P.R.R., 385e.  
 TRINCHELA PASS, N. Mex., Kan. Pac. R. R., 6973 e.  
 TRINITY, Ala., Mem. & Chas. R.R., 533e.  
 TRINITY RIV., Hous. & Tex. Cent. R.R., Tex., 472 e.  
 TROUPE, Tex., Internat. R. R., 465 e.  
 TROUT LAKE, Can., 654 e.  
 TROUT RUN, Va., 1470 e.  
 TROUT RUN SUMMIT, Elk co., Pa., 1880 e.  
 TROY, Kan., St. Joe & Den. R. R., 1054e.  
 TROY, Miami co., Ohio, 819 e.  
 TROY M'T., Ga., 4426 e.  
 TRUNKYVILLE, Pa., Oil C'k. & All. Riv. R. R., 1315 e.  
 TRURO, N. S., N. S. R. R., 57 e.  
 TRURO ROAD, N. S., N. S. R. R., 51 e.  
 TRUSTON'S SPRINGS, Ariz., 3783 e.  
 TRYONVILLE, Pa., Oil C'k. & All. Riv. R. R., 1315 e.  
 TUGALOO, Miss., 300 e.  
 TULARE PLAIN, Colo., 795 e.  
 TUMER'S DEPOT, Louis., Cin. & Lex. R. R., Ky., 740 e.  
 TUPUREGATE, Chili, S. A., 22016 e.  
 TURAGUA M'T., Venez., 6030 e.

TURNBULL CREEK, Tenn., C. S. R. R., 459 e.  
 TURTLE FALLS, Cal., Sonth Pac. R. R., 1705 e.  
 TYRONE, Iowa, Burlington & Mo. Riv. R. R., 791 e.  
 TUXTLA, Mex., 4750 e.  
 TYGHEE PASS, Wyo., 7063 e.

**U.**

UINTAH KNOB, N. C., 4419 e.  
 ULLIN, Ill., Ill. Cent. R. R., 330 e.  
 UNION, N. S., N. S. R. R., 209 e.  
 UNION, Pa., Phila. & Erie R. R., 1259 e.  
 UNION CROSS ROADS, Colo., Kan. Pac. R. R., 6287 e.  
 UNIONTOWN, Ala., 298 e.  
 UNION POINT, Ga., Ga. R. R., 673 e.  
 U. S. BOUNDARY LINE, bet. N. Y. & Can., Plattsburg & Montreal R. R., 215e.  
 UNKUKOOP MT'S., Utah, 5237 e.  
 UPTON, Canada, 167 e.  
 UPTON, Ind., St. L. & S. E. R. R., 361 e.  
 UTICA, Mo., Han. & St. Joe R. R., 742 e.

**V.**

VALLECITE, Cal., S. P. R. R., 1643 e.  
 VALLEY OF JOCHO, West foot of, Idaho, 2367 e.  
 VALLEYTOWN, N. C., 1783 e.  
 VAN ALSTYNE, Collin co., Tex., 803 e.  
 VANCOUVER, Wash. Ter., 0 e.  
 VAN HORNS WELLS, Tex., 4146 e.  
 VAN WERT, Ohio, Pitts., Ft. W. & Chic. R. R., 779 e.  
 VENICE, Ohio, L. S. & M. S. R. R., 566 e.  
 VERGENNES, Addison co., Vt., 190 e.  
 VERMILLION, Ohio, Colo. & Spring. R. R., 940 e.  
 VERMONT, Ill., 710 e.  
 VERMONT & CANADA, Boundary line between, Grand Trunk R. R., 1234 e.  
 VERMONTVILLE, Mich., Grand River Valley R. R., 919 e.  
 VERNON, Ala., Ala. Cent. R. R., 266 e.  
 VERONA, Louis., Cin. & Lex. R. R., Ky., 861 e.  
 VILLA RICA VOL., Chili, S. A., 16000 e.  
 VIRGINIA, Cass co., Ill., 635 e.  
 VIRGINIA, Ill., Spring. & Ill. S. E. R. R., 915 e.  
 VOLCANIC PASS, Colo., 1200 e.  
 VOLCAN VALLEY, Cal., S. P. R. R., 2510 e.

**W.**

WACO, McClellan co., Tex., 395 e.  
 WAKEMAN, Ohio, L. S. & M. S. R. R., 853 e.

- WALDER RIDGE GAP, Tenn., Knox. & Ky. R. R., 1053 e.
- WALDO STATION, Fla., 151 e.
- WALHONDING, Ohio, 762 e.
- WALKER CREEK DEPOT, Kan., Kan. Pac. R. R., 1904 e.
- WALKER'S C'K., Grimes co., Tex., 193e.
- WALLER, Harris co., Lex., 252 e.
- WALNUT C'K., Robertson co., Tex., 520e.
- WALNUT FORK, Ind., Logans., C. & S. W. R. R., 490 e.
- WALNUT M'T., N. C., 4335 e.
- WALTON, Louis., Cin. & Lex. R. R., Ky., 912 e.
- WALTON, N. Y., N. Y. & Oswego R. R., 1200 e.
- WANATAH, Ind., 726 e.
- WAPAKONETA, Auglaize co., Ohio, 883e.
- WARD, Cairo. & Fulton R. R., Ark., 231e.
- WARM SPRINGS, N. C., 1326 e.
- WARNER'S RANCHE, Cal., 3022 e.
- WARREN, Ohio, Atl. & Gt. W. R. R., 892 e.
- WARREN'S, Wis., W. Wis. R. R., 797 e.
- WARSAW, N. Y., Roches. & State Line R. R., 1100 e.
- WARTBURG, Tenn., 1379 e.
- WARWICK, Orange co., N. Y., 527 e.
- WASATCH PASS, Utah, 7820 e.,  $38^{\circ} 44'$  n. lat.,  $111^{\circ} 31'$  lon. w.
- WASHAC LAKE, Nev., 3006 e.
- WASHINGTON, D. C., Centre of the Capitol building of the U. S., 8986 e.
- WASHINGTON, Mich., Marq. & Onton. R. R., 1438 e.
- WASHINGTON, Ohio, 880 e.
- WASHINGTON & JEFFERSON CO. L., Ill., St. L. & S. E. R. R., Ill., 560 e.
- WASHINGTON GROVE, Camp meeting Association of D. C., Md., 520 e.
- WATERBURY, Washington co., Vt., 423e.
- WATERFORD, Mich., Det. & Mil. R. R., 991 e.
- WATERLOO, Ill., Ill. Cent. R. R., 548 e.
- WATERLOO, Ind., L. S. & M. S. R. R., 763 e.
- WATHENA, St. Joe & Den. R. R., Kan., 779 e.
- WAUBECH, Iowa, Iowa & Minn. R. R., 988 e.
- WAUKEECHEN, Wis., Mil. & North. R. R., 880 e.
- WAUPEEN, Wis., 887 e.
- WAUSON, Ohio, L. S. & M. S. R. R., 763 e.
- WAWAKA, Ind., L. S. & M. S. R. R., 892 e.
- WAYZATA STATION, Minn., St. P. & Pac. R. R., 926 e.
- WEBSTER, Mo. Pac. R. R., Mo., 525 e.
- WEBSTER'S GAPS, Ga., 1819 e.
- WELLAND CANAL SUMMIT, Can., 572e.
- WELLBORN, Brazos co., Tex., 323 e.
- WELLING'S TUNNEL, W. Va., Balt. & Ohio R. R., 1167 e.
- WELLSBURY, Mo., 778 e.
- WELLSVILLE, Ohio, 677 e.
- WENONA, Wis., 998 e.
- WESLEYVILLE, Pa., L. S. & M. S. R. R., 688 e.
- WEST ALBURGH, Grand Isle co., Vt., 98 e.
- WEST BIJON BRIDGE, Colo., Kas. Pac. R. R., 5105 e.
- WEST CALEDONIA, Wis., 927 e.
- WEST EAU CLAIR, Wis., W. Wis. R.R., 656 e.
- WEST FORK TRINITY, Tex., 1524 e.
- WEST HARTFORD, Chittenden co., Vt., 179 e.
- WEST LEBANON, N. H., 359 e.
- WESTON, Wood co., Ohio, 673 e.
- WEST POINT, Ala., 415 e.
- WEST POINT, Ga., Atl. & W. P. R. R., 619 e.
- WEST TOWN, N. Y., 558 e.
- WEST UNION, Adams co., Ohio, 975 e.
- WHETSTONE, N. Mex., 6360 e.
- WHIPPLE, Ohio, Mar. & Pitts. R.R., 645e.
- WHIPPLE PASS, Ariz., 7206 e.
- WHITE CLIFF CREEK, Mouth of, Ariz., 3000 e.,  $35^{\circ} 3'$  n. lat., n. lat.,  $113^{\circ} 36'$  lon. w.
- WHITE CLOUD, Doniphan co., Tex., 255e.
- WHITE HEAD HILL, Tenn., 2520 e.
- WHITE MESA M'T., Ariz., 5498 e.
- WHITE M'T., N. H., culminating point, 6288 e.
- WHITE M'T., average and highest point, N. H., 5836 e.
- WHITE MOUNTAIN HOUSE, N. H., 1551 e.
- WHITE OAK, S. C., Char. & Col. R. R., 552 e.
- WHITE PIGEON, Mich., L. S. & M. S. R. R., 814 e.
- WHITE RIVER, Ark., Mouth of, 168 e.
- WHITE RIVER, Ark., Sources of, 1200 e.
- WHITE RIVER, Cairo & Fulton R. R., Ark., 217 e.
- WHITE BEAR LAKE, Minn., L. S. & Miss. R. R., 920 e.
- WHITE ROCK, Cal., 483 e.
- WHITE'S HILL, Ill., Spring. & Ill. S. E. R. R., 727 e.
- WHITESIDE, N. C., 4907 e.
- WHITESIDE M'T., N. C., 4930 e.
- WHITE'S QUARRY, Kan., St. Joe & Den. R. R., 1306 e.
- WHITE TOP M'T., Tenn., 3530 e.
- WHITE TOP M'T., Va., 5530 e.
- WHITEWATER, Wis., 818 e.
- WHITTAKERS, S. C., Atl. & Rich. R. R., 907 e.
- WICKLIFFE, Ohio, L. S. & M. S. R. R., 648 e.

- WILDCAT MOUNTAIN, 4350 e.  
 WILD HORSE DEPOT, Colo., Kan. Pac. R. R., 4352 e.  
 WILD HORSE GAP, Ind. Ter., 609 e.  
 WILD RICE RIV., Dak., 1120 e.  
 WILD ROSE PASS, Tex., 5766 e.  
 WILKESVILLE, Ohio, 716 e.  
 WILLIAMANTIC JUNC., Conn., 282 e.  
 WILLIAMSBURG, Tenn., 931 e.  
 WILLIAMSPORT, Ohio, Cin. & Mus. Valley R. R., 700 e.  
 WILLISTON, Chittenden co., Vt., 301 e.  
 WILLMAR, Minn., St. P. & Pac. R. R., 1119 e.  
 WILLOUGHBY, Ill., St. L., Van. & T. H. R. R., 802 e.  
 WILLOUGHBY, Ohio, L. S. & M. S. R.R., 626 e.  
 WILSON'S DEPOT, Kan., Kan. Pac. R. R., 1679 e.  
 WILSON'S RIDGE, Ind., Louis., N. Alb. & Craw. R. R., 754 e.  
 WILTON, Mass., Bost., Low. & Nash. R. R., 233 e.  
 WINCHESTER, Ill., 554 e.  
 WINCHESTER, Ky., 940 e.  
 WINCHESTER, Tenn., 1053 e.  
 WIND GAP, Va., 1439 e.  
 WIND RIV. M'T., Ore., average of range, 10,000 e., 43° n. lat., 110° lon. w.  
 WINDSOR, Ohio, Atl. & Gt. W. R. R., 1159 e.  
 WINOOSKI, Chittenden co., Vt., 179 e.  
 WINTER'S GAP, Tenn., 834 e.  
 WINTHROP SUMMIT, Iowa, 1079 e.  
 WISKEYTOWN, Atl. & Pac. R. R., 110 e.  
 WISP M'T., Cavers co., Scotland, 1830 e.  
 WITHINGTON, North. Pac. R. R., Minn., 1265 e.  
 WOLCOTT, Wayne co., N. Y., 357 e.  
 WOLF RIV., Wis., Mil. & North. R. R., 790 e.  
 WOLFVILLE, Nova Scotia, 80 e., 45° 04' n. lat., 64° 25' lon. w., 45° t., 41.18 r.f.  
 WOMELSDORF, Pa., 360 e.  
 WOODBINE, Harrison co., Iowa, 1070 e.  
 WOODBURN, Ind., 742 e.  
 WOODBURY, Ill., St. L., Van. & T. H. R. R., 794 e.  
 WOODBURY, N. J., 36 e.  
 WOODCOCK HILL, W. Va., 2500 e.  
 WOODCOCK HILL, Pa., 2500 e.  
 WOODCOCK SUMMIT, Pa., 1227 e.  
 WOODFALLS, Windsor co., Vt., 380 e.  
 WOODFORD, Vt., 2600 e.  
 WOODFORD, Me., 60 e.  
 WOODHULL LAKE, N. Y., 2019 e.  
 WOODLAWN, Va., 150 e., 39° 39' n. lat., 74° 04' lon. w., 52.60 r. f.  
 WOODLAWN, Ill., St. L. & S. E. R. R., 487 e.  
 WOODLAWN, Mo. Pac. R. R., Mo., 824 e.  
 WOOD RIVER, Nebr., 1914 e.
- WOODSFORD, Cumberland co., Me., 56e.  
 WOOD'S HOLE, Mass., 25 e., 41° 32' n. lat., 70° 40' lon. w.  
 WOODSTOCK COLLEGE, Howard co., Md., 400e., 39° 55' n. lat., 76° 52' lon. w.  
 WOODSTOCK, Windsor co., Vt., 650 e., 43° 36' n. lat., 72° 35' lon. w.  
 WOODSTOCK, Can., 996 e.  
 WOODSTOWN, N. J., 30 e.  
 WOODVILLE, Jackson co., Ala., 596 e.  
 WOODVILLE, N. H., 446 e.  
 WOODVILLE, Iowa, 949 e.  
 WOONSUCKET, Providence co., R. I., 166 e.  
 WOOSTER, Wayne co., Ohio, 872 e., 40° 49' n. lat., 81° 55' lon. w.  
 WORCESTER, Worcester co., Mass., 483 e., 42° 16' n. lat., 71° 49' lon. w., 47° t., 46.92 r. f.  
 WORTENDYKE, N. J., 273 e.  
 WORTHINGTON, Pa., 1050 e., 40° 50' n. lat., 79° 37' lon. w., 50.21 r. f.  
 WORTHINGTON, Nooles co., Minn., 1688e.  
 WORTHINGTON, Ohio, 899 e.  
 WORTON, Kent co., Md., 75 e.  
 WRIGHT'S POINT, Md., 0 e.  
 WRIGHTSVILLE, Wis., W. Wis R.R., 706e.  
 WYALUSING, Bradford co., Pa., 678 e.  
 WYANDOTTE, Kan., 707 e., 39° 08' n. lat., 94° 40' lon. w.  
 WYANOKE, Va., 443 e.  
 WYOMING, Luzerne co., Pa., 558 e.  
 WYOMING, Wyoming, 7068 e.  
 WYOMING, Minn., L. S. & Miss. R. R., 897 e.  
 WYSAUING, Bradford co., Pa., 716 e.  
 WYTHEVILLE, Wythe co., Va., 2257 e., 36° 51' n. lat., 81° lon. w.

**X.**

- XALAPA, Mex., 4340 e.  
 XENIA, Green co., Ohio, 924 e.

**Y.**

- YAKIMA PASS, Wash., 3468 e.  
 YALLOBELLY M'T., Cal., 8000 e.  
 YAMPA JUNC., Ariz., 5369 e.  
 YAMPIA VALLEY, Colo. River, 3600 e.  
 YAMPY GAP, Ariz. 5334 e.  
 YANKEE JIM'S, Placer co., Cal., 3185 e.  
 YANKEETOWN, Ohio, 700 e., 40° n. lat., 84° 32' lon. w.  
 YANKTON INDIAN AGENCY, Dakota, 1900 e., 42° 52' n. lat., 98° 24' lon. w.  
 YANKTON OBSERVATORY, Yankton co., Dak., 1305 e.  
 YANTELES, Patagonia, S. A., 8030 e.  
 YANTIC RIVER, New London and Mont. R. R., Conn., 96 e.  
 YARMOUTH JUNC. Cumberland co., Me., 83 e.

YATES CITY, Ill., Chic., Bur. & Quincy R. R., 670 e.	YOUNGSTOWN, Ohio, 842 e.
YAZOO RIV., Mouth of, Vicksburg, Miss., 103 e.	YOUNGSVILLE, S. C., Char. & Col. R. R., 575 e.
YEATMAN, Mo., Mo. Pac. R. R., 485 e.	YOUNGSVILLE, N. Y., 1000 e.
YELLOW CREEK STATION, Ohio, Cleve. & Pitts. R. R., 687 e.	YOUNGSVILLE, Pa., 1185 e., $41^{\circ} 50' n.$ lat., $79^{\circ} 20' \text{lon. w.}$
YELLOW M'T., N. C., 5133 e.	YPSILANTI, Washtenaw co., Mich., 535 e., $42^{\circ} 15' n.$ lat., $83^{\circ} 47' \text{lon. w.}, 32.87 \text{r.f.}$
YELLOW SPRINGS, Green co., Ohio, 963 e.	YREKA, Siskiyou co., Cal., 4000 e.
YELLOWSTONE, Wyo., 7427 e.	YZTAACCIHUATL VOLCANO, Mexico, 15700 e.
YELLOWSTONE FALLS, Wyo., 7700 e.	
YELLOWSTONE LAKE, Wyo., 7788 e.	
YEMASSEE, S. C., Sav. & Chas. R. R., 19 e.	
YORK, Pa., 373 e.	ZACATECAS, Mex., 8040 e.
YORK, Sumpter co., Ala., 140 e.	ZANDIA, N. Mex., 5056 e.
YORK FACTORY, Hudson Bay Ter., 20 e., $57^{\circ} n.$ lat., $92^{\circ} 26' \text{lon. w.}, 26^{\circ} t.$	ZANESVILLE, Muskingum co., Ohio, 770 e., $39^{\circ} 58' n.$ lat., $82^{\circ} 29' \text{lon. w.}, 40^{\circ}$ $95' r. f.$
YORKTOWN, Lehigh Valley R. R., Pa., 1750 e.	ZERBE COLLIERY, Northumberland co., Pa., 905 e.
YORKTOWN, Va., 130 e.	ZION, Louis., Clin. & Lex. R. R., Ky., 663 e.
YORKVILLE, York co., S. C., 757 e.	ZCAR STATION, Ohio, Cleve. & Pitts. R. R., 875 e.
YORKTOWN, Carbon co., Pa., 1750 e.	ZUGSPITZ, Alps, 10150 e.
YOSEMITIE VALLEY, Cal., 4000 e.	ZUNI, New Mex., 6355 e., $34^{\circ} 53' n.$ lat., $108^{\circ} 30' \text{lon. w.}$
YOSEMITIE VALLEY, high falls, Cal., 2500 e.	
YOSTS, N. Y., N. Y. Cent. R. R., 295 e.	

**Z.**

McCormick







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