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How to Use RUN WILD Data Files Stored on Microfiche

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A computer printout of data in the RUN WILD system is contained on 28 microfiche, available by accession No. PB 296984 from the National Technical Information Service. Instructions are provided to locate specific types of wildlife information on microfiche.

Keywords: RUN WILD, wildlife data base.

In meeting the needs of National Forest System to have access to large amounts of data for writing environmental impact statements, environmental analysis reports, and developing habitat improvement projects, the Forest Service has developed a storage and retrieval system for wildlife habitat information. This system, RUN WILD, is available to biologists working in the Southwest.

RUN WILD consists of computer files with the main program written in conversational mode to allow the user to list habitat factors that are associated with each of 745 vertebrate species. The system contains three levels of information: (1) inventory, (2) species habitat associations, and (3) management data. These levels start with general information in the inventory file, and increase in detail to the management file which contains very specific data for individual species. The general RUN WILD system has been described in two previous Forest Service publications (Patton 1978, Casner et al. 1978).

In 1978, the regional Oversight Committee² that guides and controls the RUN WILD system decided that because of the physical size of the computer printout and difficulties encountered in charging for computer access, another method was needed to make the information available to prospective users. The simplest and least expensive method found was to have the RUN WILD printout copied onto microfiche.

Instructions for Using Microfiche

RUN WILD II is the second version of the RUN WILD data base. All printouts created prior to October 1978 should be destroyed. The entire data base has been printed on microfiche and can be obtained by requesting accession No. PB 296984 from the National Technical Information Service, U.S. Department of Commerce, 5825 Port Royal Road, Springfield, Va. 22161. This NTIS document consists of 28 numbered microfiche measuring 4 by 6 inches that can be viewed with a magnification of 20 power for easy reading. Each fiche has 63 pages in

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1	8	15	22	29	36	43	50	57
2	9	16	23	30	37	44	51	58
3	10	17	24	31	38	45	52	59
4	11	18	25	32	39	46	53	60
5	12	19	26	33	40	47	54	61
6	13	20	27	34	41	48	55	62
7	14	21	28	35	42	49	56	63

Figure 1.—Location of pages on microfiche.

7 rows and 9 columns. Pages on the fiche are numbered from 1 to 63 (fig. 1). Instructions for locating the information by subject are shown in table 1.

Both index numbers and names are used in RUN WILD to identify inventory items (vegetation types, animals, etc.) to simplify locating them in the system. For vegetation types there is also an identification number listed which is not used in the system but is a hierarchical classification number as described by Brown and Lowe (1974). Vegetation types (biome, series, and association) are listed only if there are wildlife species associated with the type. An exception is that a series (423.400, 522.300, etc.) in the hierarchy is always listed whether or not wildlife species have been associated with the type. On some microfiche there are blank spaces. These spaces are reserved for future additions of information to that section.

Literature Cited

- Brown, David E., and Charles H. Lowe. 1974. The Arizona natural system for natural and potential vegetation—Illustrated summary through the fifth digit for the North American Southwest. *J. Ariz. Acad. Sci.* 9(3), 56 p.
- Casner, Wilson B., Barbara Kulongowski, David R. Patton, and Sandra J. Pinkerton. 1978. RUN WILD—For the UNIVAC 1100 Series—Implementation and maintenance. USDA For. Serv. Gen. Tech. Rep. RM-51A, 31 p. Rocky Mt. For. and Range Exp. Stn., Fort Collins, Colo.
- Patton, David R. 1978. RUN WILD: A storage and retrieval system for wildlife habitat information. USDA For. Gen. Tech. Rep. RM-51, 8 p. Rocky Mt. For. and Range Exp. Stn., Fort Collins, Colo.

Table 1.—Location of subject information on microfiche

Category	Fiche number	Page number
Inventory		
1. List of vegetation type (284 types)	1	2-4
2. List of amphibians (Group 1 - 29 species)	1	4
3. List of birds (Group 2 - 335 species)	1	5-10
4. List of fishes (Group 3 - 105 species)	1	11-12
5. List of mammals (Group 4 - 159 species)	1	13-15
6. List of reptiles (Group 5 - 117 species)	1	16-18
7. List of counties (46 in Ariz. and N. Mex.)	1	18-19
8. List of National Forests (11 in Ariz. and N. Mex.)	1	19
9. List of key habitat factors (61)	1	19-20
Species habitat associations		
10. Animals by vegetation type		
Types with index numbers 1 - 25	1	20-63
Types with index numbers 26 - 61	2	2-63
Types with index numbers 62 - 112	3	1-63
Types with index numbers 112 - 153	4	1-51
Types with index numbers 154 - 222	5	1-62
Types with index numbers 223 - 280	6	2-62
Types with index numbers 281 - 284	7	4
11. Animals by key habitat factor		
Factors with index numbers 1 - 59	7	4-63
Factors with index numbers 60 - 61	8	1-2
12. Animals by county.		
Counties with index numbers 1 - 10	8	3-63
Counties with index numbers 10 - 20	9	1-63
Counties with index numbers 20 - 33	10	1-63
Counties with index numbers 33 - 44	11	1-63
Counties with index numbers 44 - 46	12	1-11
13. Animals by National Forest		
Forests with index numbers 1 - 9	12	12-63
Forests with index numbers 9 - 11	13	1-15
Management data		
14. Management information by group and species		
Group 1, Species 1 - 29	13	16-44
Group 2, Species 1 - 19	13	45-63
Group 2, Species 20 - 82	14	1-63
Group 2, Species 83 - 145	15	1-63
Group 2, Species 146 - 208	16	1-63
Group 2, Species 209 - 271	17	1-63
Group 2, Species 272 - 334	18	1-63
Group 2, Species 335	19	1
Group 3, Species 1 - 62	19	2-63
Group 3, Species 63 - 105	20	1-43
Group 4, Species 1 - 20	20	44-63
Group 4, Species 21 - 83	21	1-63
Group 4, Species 84 - 146	22	1-63
Group 4, Species 147 - 159	23	1-13
Group 5, Species 1 - 50	23	14-63
Group 5, Species 51 - 113	24	1-63
Group 5, Species 114 - 117	25	1-4
15. References by group and species		
Group 1, Species 1 - 29	25	5-16
Group 2, Species 1 - 168	25	17-63
Group 2, Species 168 - 335	26	1-45
Group 3, Species 1 - 80	26	45-63
Group 3, Species 80 - 105	27	1-7
Group 4, Species 1 - 159	27	7-56
Group 5, Species 1 - 28	27	57-63
Group 5, Species 28 - 117	28	1-32