
Literature Cited

- Dixon, K. L. 1965. Dominance-subordination relationships in Mountain Chickadees. *Condor* 67:291-299.
- Elder, W. H. and D. Zimmerman. 1983. A comparison of recapture versus resighting data in a 15-year study of survivorship in the Black-capped Chickadee. *J. Field Ornithol.* 54:138-145.
- Erickson, M. M. 1938. Territory, annual cycle, and numbers in a population of Wren-tits (*Chamaea fasciata*). *Univ. Calif. Publ. Zool.* 42:247-334.
- Löhrl, H. 1978. Brutpaar der Tannenmeise (*Parus ater*) nistet sechs Jahre gemeinsam. *J. Orn.* 119:463-464.
- Minock, M. E. 1971. Social relationships among chickadees (*Parus gambeli*). *Condor* 73:118-120.
- Nice, M. M. 1937. Studies in the life history of the Song Sparrow I. *Trans. Linnaean Soc. New York* 4: vi + 1-247.
- Norris, R. A. 1958. Comparative biosystematics and life history of the nuthatches (*Sitta pygmaea*) and (*Sitta pusilla*). *Univ. Calif. Publ. Zoology* 56:119-300.
- Ricklefs, R. E. 1973. Fecundity, mortality and avian demography. Pp. 366-437 in D. S. Farner (ed.) *Breeding Biology of Birds*, National Academy of Sciences, Washington, D.C. ix + 515 pp.
- Winkel, W. and D. Winkel. 1980. Zum Paarzusammenhalt bei Kohl-, Blau-, und Tannenmeise (*Parus major*, *P. caeruleus* und *P. ater*.) *Vogelwarte* 30:325-333.

(Western)



The Banders' Forum

Computerizing Bird Band Schedules

*Robert A. and Patricia V. Melville in their article "Birds is for the computer", *NABB*, Vol. 10, No. 2 April-June 1985, I have reticence.

Bird banding is expensive enough without spending \$1000 to \$2000 for a computer to fill out banding schedules, when a 50¢ pen can do the same.

Every year I buy bird feed, I attend the banding conference, I drive 5000 to 6000 miles to expedite my bird banding. This by the way costs me around \$900. If a computer could solve the following problems I have and get me more recovered birds I would readily purchase a computer.

1. In 52 years I have banded 83,000 birds, can the computer tell me how many of my bands are still on living birds?
2. How many of my banded bird bands are in a garbage dump? These were due to a finder of a banded bird who had no knowledge of where to report banded birds.
3. How many bands are on watch fobs, or lying in a dresser drawer, that have not been reported?
4. How many bird bands are lying where they are impossible to find?

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