

Science Foundation, GB-6230, to N. G. Hairston, The University of Michigan, for research in Systematics and Evolutionary Biology, and a grant from Southern Methodist University (No. 88-43) for evolutionary studies of suboscine birds.

## LITERATURE CITED

- BRANDT, L. W., R. C. CLEGG, AND A. C. ANDREW. 1951. The effect of age and maturity on the serum proteins of the chicken. *J. Biol. Chem.*, 191:105-111.
- CLARKE, J. T. 1964. Simplified "disc" (polyacrylamide gel) electrophoresis. *Ann. New York Acad. Sci.*, 121:428-436.
- COMMON, R. H., W. P. MCKINLEY, AND W. A. MAW. 1953. Filter paper electrophoresis of avian serum proteins. *Science*, 118:86-89.
- DAVIS, B. J. 1964. Disc electrophoresis II—method and application to human serum proteins. *Ann. New York Acad. Sci.*, 121:404-427.
- DESBOROUGH, S. AND M. R. IRWIN. 1966. Additional variation in serum proteins in Columbidae. *Physiol. Zool.*, 34:66-69.
- ORNSTEIN, L. 1964. Disc electrophoresis I—background and theory. *Ann. New York Acad. Sci.*, 121:321-349.
- SIBLEY, C. G. 1960. The electrophoretic patterns of avian egg-white proteins as taxonomic characters. *Ibis*, 102:215-284.
- SIBLEY, C. G. AND H. T. HENDRICKSON. 1970. A comparative electrophoretic study of avian plasma proteins. *Condor*, 72:43-49.
- SIBLEY, C. G. AND P. A. JOHNSCARD. 1959. Variability in the electrophoretic patterns of avian serum proteins. *Condor*, 61:85-95.
- WALL, R. L. AND H. G. SCHLUMBERGER. 1957. Electrophoresis of plasma proteins in the parakeet. *Science*, 125:993-994.
- ZUCKERKANDL, E. AND L. PAULING. 1965. Evolutionary divergence and convergence in proteins. pp. 97-116. *In*: V. Bryson and H. J. Vogel, Eds. *Evolving genes and proteins*. Academic Press, New York.

DEPARTMENT OF BIOLOGY AND SHULER MUSEUM OF PALEONTOLOGY, SOUTHERN METHODIST UNIVERSITY, DALLAS, TEXAS 75222, 20 FEBRUARY 1970.

---

 PUBLICATION NOTES AND NOTICES

BIRD SONGS OF THE MOUNTAIN LAKE SANCTUARY. Tape recorded by Dan Gibson and W. W. H. Gunn. Mountain Lake Sanctuary, Lake Wales, Florida, 1970: 7 inch stereo 33 $\frac{1}{3}$  r.p.m. recording. \$1.50. Order from Mountain Lake Gift Shop, Box 332, Lake Wales, Florida 33853.

Recordings of songs and calls of 20 species of birds with a running commentary, plus a selection played on the Singing Tower carillon. A souvenir of the Sanctuary. —P.S.