

Arvey, Walter D. Gaul, James F. Matthews, and Ronald S. Ostrowski for their advice and critical review of the manuscript. I especially thank my wife Martie for her overall encouragement as well as her assistance in the field.

LITERATURE CITED

- ABBOTT, C. G. 1944. Roof-nesting Killdeers. *Condor* 46: 3-5.
- ALLEN, A. A. 1932. The Killdeer. *Bird Lore* 34: 159-169.
- BATES, J. M. 1916. Incubation period of the Killdeer. *Wilson Bull.* 28: 150-151.
- BENT, A. C. 1927. Life histories of North American shorebirds, part 2. U. S. Natl. Mus. Bull. No. 142.
- BUNNI, M. K. 1959. The Killdeer, *Charadrius v. vociferus* Linnaeus, in the breeding season: ecology, behavior, and the development of homoiothermism. Unpubl. Sc. D. Thesis, Ann Arbor, Univ. Michigan.
- BUTLER, A. W. 1937. Some interesting Killdeers. *Wilson Bull.* 49: 295-296.
- GRAUL, W. D. 1973. Possible functions of head and breast markings in Charadriinae. *Wilson Bull.* 85: 60-70.
- HABER, A., AND R. P. RUNYON. 1969. General Statistics. Reading, Massachusetts, Addison-Wesley Publ.
- JACKSON, R. W. 1924. Attracting Grasshopper Sparrows, meadowlarks, and killdeers to use artificial nesting sites. *Oolog. Rec.* 4: 2-5.
- LITTLEJOHNS, R. T. 1932. Notes on four species of dotterels. *Emu* 31: 15-20.
- MACE, T. R. 1971. Nest dispersion and productivity of Killdeers, *Charadrius vociferus*. Ms. Thesis, Minneapolis, Univ. of Minnesota.
- MILLER, R. F. 1949. The Killdeer. Breeding birds of the Philadelphia region, part 4. *Cassina* 37: 1-8.
- MENDENHALL, W., L. OTT, AND R. F. LARSON. 1971. Statistics: A tool for the social sciences. North Scituate, Massachusetts, Duxbury press.
- NICKELL, W. P. 1943. Observations on the nesting of the Killdeer. *Wilson Bull.* 55: 23-28.
- PICKWELL, G. 1925. Nesting of the Killdeer. *Auk* 42: 485-596.
- . 1930. The sex of the incubating Killdeer. *Auk* 47: 499-506.
- RISSE, A. 1931. A note on nesting Killdeers. *Auk* 48: 417.
- STOCKARD, C. R. 1905. Nesting habits of birds of Mississippi. *Auk* 22: 146-158.
- STONER, E. A. 1937. Killdeer nests on roof of building. *Condor* 39: 127.
- TYLER, J. G. 1913. Some birds of the Fresno district, California. *Pacific coast Avifauna* No. 9.
- WASS, M. L. 1974. Killdeer nesting on graveled roofs. *Amer. Birds* 28: 983-984.
- WILCOX, L. 1939. Notes on the life history of the Piping Plover. *Birds of Long Island* 1: 1-13.
- . 1959. A twenty-year banding study of the Piping Plover. *Auk* 76: 129-152.
- ROBERT C. KULL, JR., *Department of Biology, University of North Carolina, Charlotte, N. C. 28223.*
Accepted 29 Jun. 76.

Gray-rumped Tattlers catching fish.—On 23 April 1974 I watched two Gray-rumped Tattlers (*Heteroscelus brevipes*) for 15 min catching fish off Stonecutters' Island in Hong Kong Harbour. The birds were standing on a flattish rock about 15 m from the shore, which was periodically washed over by the sea. The birds occasionally picked up the fish (about 4 cm long) when they were left stranded on the rock, but more often they ran into the sea, up to their bellies, to catch fish. They always ran back out of the water before swallowing their prey. Although a Common Sandpiper (*Actitis hypoleucos*) was also present on the same rock for 5 min, it never attempted to take fish.

At the time the observations were made shoals of small fish, often containing many thousands of individuals were numerous around Hong Kong, and it was not uncommon to find many individuals stranded along the beaches. A number of Gray-rumped Tattlers were seen in autumn 1974 and spring and autumn 1975, but no large fish shoals were present, and this method of feeding was not seen again. Bent (1929, Life histories of North American shorebirds, U.S. Natl. Mus. Bull. 146: 41-49), Dement'ev and Gladkov (1969, Birds of the Soviet Union, vol. 3, pp. 268-273), and Witherby et al. (1940, The handbook of British birds, vol. 4, pp. 343-346) do not mention fish in the diet of the Gray-rumped Tattler.—DAVID MELVILLE, 705B, 19 Ho Man Tin Hill Road, Kowloon, Hong Kong. Accepted 29 Jun. 1976.