

North Atlantic Region

P.A. Buckley, North Atlantic Chief Scientist and outgoing president of the Colonial Waterbird Group, calls attention to the new journal of the CWB entitled *Colonial Waterbirds*. Its first issue as a refereed journal, Vol. 4, appeared in December 1980 and continues the previous three years' *Proceedings* of CWG annual meetings (hence Vol. 4).

The journal contains paper on management as well as the basic biology of those waterbirds that prefer to nest communally. Buckley also calls attention to a state-of-the-art publication, again the result of a conference, entitled *The Use of Multivariate Statistics in Studies of Wildlife Habitat*, published as General Technical Report RM-87 of the Rocky Mountain Forest and Range Experiment Station, U.S. Forest Service. It is obtainable from them at 240 W. Prospect St., Fort Collins, CO 80526.

Finally, Buckley notes that for nonpareil statistical assistance, the second edition of Sokal and Rohlf's *Biometry* is now available.

The Effects of Off-Road Vehicles on Beach and Dune Systems, Fire Island National Seashore is the title of the Final Report (No. 50) by Fred J. Anders and Stephen P. Leatherman for the NPS/CPSU at the University of Massachusetts, Amherst, MA 01003, published November 1981.

The 176-page document is the result of three years of investigation, using an experimental approach and specially developed instrumentation to measure the direct displacement of sand by vehicles on a daily basis. The changes described included "increased (beach sand) mobility (that) could lead to accelerated erosion," and rapid destruction of foredune vegetation by low level ORV impacts, which resulted in "a marked alteration in the cross-sectional profile in the dune zone." The changes noted "signal increased dune instability during storm attack," the report states.