

# Thirty-ninth Winter Bird-Population Study

**T**HERE WERE 34 WINTER BIRD-Population Studies submitted this year, representing 15 states and provinces and the District of Columbia. This continues the downward trend of last year (down 29% from 48 studies). Ontario had the highest number of studies submitted at 7. There were only 6 new studies, but over one third of the studies have been done for over 10 years.

Forty observers reported a total of 570.3 hours in the field (not including results reported from prior years) and averaged 16.8 hours per plot. The highest total was 77 hours (mixed upland habitat in Washington, D.C.) where 9 observers participated.

The total area covered this year was 669.4 hectares. An average sized plot was 19.7 hectares in size with a range of 6.1 to 212.5. The number of birds per square kilometer ranged from 34 to 6034 (tidal lagoon in California) and averaged 572.5. Total species ranged from 8 (upland scotch pine plantation in New York) to 66 (barrier beach and saltwater estuary in Florida) and averaged 21 species.

*Edited by*  
**Calvin L. Cink and**  
**Roger L. Boyd**

The data compiled in the studies listed below are being stored in a computer at the Laboratory of Ornithology at Cornell University. Requests for information on how to obtain these data should be directed to: Gregory S. Butcher, Bird Population Studies, Cornell Laboratory of Ornithology, 159 Sapsucker Woods Road, Ithaca, New York 14850 (Tel. 607-255-4999).

We welcome all new studies and encourage previous contributors to continue to submit their studies. Standardized forms for the data and copies of revised instructions for submitting information should be secured from the Laboratory of Ornithology or the editors before the June 15 submission date. Thank you.

## LIST OF PARTICIPANTS

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