

Thirty-seventh Winter Bird-Population Study

Edited by Calvin L. Cink and Roger L. Boyd

THE TOTAL of 101 studies submitted this year represents 20 states and provinces, the District of Columbia, and Colima, Mexico. Indiana topped the list with 22 studies, thanks largely to the efforts of J. S. Castrale and R. T. Speer, while Alaska came in second, with 12 new studies conducted by J. L. Trapp and J. G. King. Reporting for the first time were 32 studies, or 32% of the total.

Ninety-five observers reported a total of 1009 hours in the field (not including results reported from prior years), and averaged 9.9 hours per plot. The highest

totals were 50.9 hours in mixed upland habitat in Washington, D.C., and 48.7 hours in mixed mesophytic woods, fields, and brush, in Putnam County, Tennessee.

The total area covered this year was 11,922.3 hectares (29,460 acres), with an average census area of 118 hectares. The largest study area was 2167.9 hectares, covered on one of the studies of nearshore marine waters and tidal flats in the Alexander Archipelago, Alaska. The number of birds per square kilometer ranged from 0 (in eight studies) to 14,834

(a 12.6-ha area of suburban farmland in California), and averaged 584. Total species ranged from 0 (five agricultural plots in Indiana) to 63 (barrier beach and saltwater estuary in Florida), and averaged 16 species on all this year's censuses.

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, Cooperative Research Program, Cornell Laboratory of Ornithology, 159 Sapsucker Woods Road, Ithaca, New York 14850 (Tel. 607/256-4999).

We welcome all new studies and wish to encourage previous contributors to continue to send in their studies. Please submit them to us at the address below before June 15, 1985. Thank you.

List of Participants

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List of Studies

Habitat	Co.; State or Province	Hectares	Birds/ sq. km.	Hrs. Obs.	Species	Years of Study	Contributors
A. Forest Habitats							
1. Maple—Pine—Oak Second-growth Forest	Norfolk, MA	11.8	42	19.7	12	8	Davis
2. Oak—Maple Bottomland	Middlesex, MA	6.7	135	8.2	9	3	Taylor
3. Upland Mixed Pine— Spruce—Hardwood Forest	Allegany, NY	16.6	139	14.0	12	11	Brooks
4. Upland Scotch Pine Plantation	Allegany, NY	9.3	215	8.0	7	2	Houlihan,* Brooks
5. Mixed Upland Forest	Ulster, NY	42.3	33	15.1	11	1	S. Wright, Beard, Larsen
6. Oak—Maple Ridgetop Forest	Berks, PA	19.4	36	9.8	11	2	Senner, Benz
7. Oak—Maple Slope Forest	Berks, PA	16.9	53	9.2	7	2	Benz, Senner
8. Aspen (Cut 1980-81)	Centre, PA	4.2	0	4.8	1	3	Yahner
9. Aspen (Cut 1976-77)	Centre, PA	4.0	0	4.8	1	3	Yahner
10. Mixed Oak (Cut 1976-77)	Centre, PA	3.3	0	4.8	3	3	Yahner

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