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1979

## Aspen-birch Forest

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Rakstad, Donald, and John R. Probst.  
1979. Aspen-birch forest. *American Birds* 33(1):63-64.

28. ASPEN - BIRCH FOREST. — **Location:** Minnesota; Carlton Co., in the Cloquet Forestry Center, Univ. of Minnesota, SE¼, Sec. 32, T49N, R17W; Iverson Quadrangle, USGS. **Continuity:** A smaller, more uniform sub-plot of the area censused in 1977. **Size:** 14.0 ha = 34.6 acres. **Description of Plot:** See *AB* 32:65 (1977). A logging operation began this year outside the E border. **Coverage:** May 23-24, 31; June 1, 6, 13, 21, 28; 0530-0930 hrs. Total man-hours: 29.5. **Census:** Ovenbird, 11.5 (82, 33); Chestnut-sided Warbler, 8 (57, 23); Least Flycatcher, 7.5 (54, 22); Veery, 7.5; Red-eyed Vireo, 7.5; Mourning Warbler, 5 (36, 14); Red-breasted Nuthatch, 3 (21, 9); E. Wood Pewee, 2; Black-capped Chickadee, 2; Am. Robin, 2; Black-billed Cuckoo, 1; Hairy Woodpecker, 1; Great Crested Flycatcher, 1; Blue Jay, 1; Nashville Warbler, 1; Blackburnian Warbler, 1; Scarlet Tanager, 1; Rose-breasted Grosbeak, 1; Broad-winged Hawk, +; Ruffed Grouse, +; Am. Woodcock, +; Ruby-throated Hummingbird, +; Downy Woodpecker, +; Solitary Vireo, +; Black-and-white Warbler, +; Yellow-rumped Warbler, +; Canada Warbler, +; Am. Redstart, +; Brown-headed Cowbird, +; Purple Finch, +; Chipping Sparrow, +; White-throated Sparrow, +. **Total:** 32 species; 64 territorial males (457/km<sup>2</sup>, 185/100 acres). — DONALD RAKSTAD and JOHN R. PROBST, North Central Forest Experiment Station, Forest Service, USDA, 1992 Folwell Ave., St. Paul, Minn. 55108.

Annotation:

Rakstad, Donald, and John R. Probst.

1979. Aspen-Birch Forest. *American Birds* 33(1):63-64.

This report includes a breeding-bird census, a list of dominant plant species, and brief physiographic data for a aspen-birch forest on the Cloquet Experimental Forest, Minnesota.