

The 1937 Fall Migration at the Washington Monument.—The following notes may be added to the records of bird migration at the Washington Monument in Washington, D. C. (WILSON BULLETIN, Vol. XLVIII, 1936, p. 222; Vol. XLIX, 1937, p. 118). The bird mortality at the monument was much greater in 1937 than in any other recent year, 945 individuals of 43 species having been recorded this fall.

In 1937, again, there were two "big nights", though they were not consecutive as in 1936. On September 12, in the hour and a half preceding midnight, 576 birds fell to the base of the Monument. Two weeks later, on September 26, 251 birds were picked up. The remaining 118 birds struck the Monument in numbers from 1 to 23 on 27 other nights from August 27 to October 30.

The list of birds which struck the monument in the Fall of 1937 follows: Northern Flicker, 1; Brown Creeper, 1; Eastern House Wren, 1; Long-billed Marsh Wren, 4; Short-billed Marsh Wren, 2; Catbird, 1; Olive-backed Thrush, 1; Eastern Golden-crowned Kinglet, 14; Eastern Ruby-crowned Kinglet, 17; Cedar Waxwing, 2; White-eyed Vireo, 31; Yellow-throated Vireo, 1; Blue-headed Vireo, 6; Red-eyed Vireo, 242; Philadelphia Vireo, 2; Black and White Warbler, 13; Blue-winged Warbler, 1; Tennessee Warbler, 7; Nashville Warbler, 1; Parula Warbler (subsp.?), 41; Magnolia Warbler, 121; Cape May Warbler, 3; Black-throated Blue Warbler, 11; Myrtle Warbler, 3; Black-throated Green Warbler, 66; Blackburnian Warbler, 6; Chestnut-sided Warbler, 15; Bay-breasted Warbler, 7; Black-poll Warbler, 7; Northern Pine Warbler, 2; Palm Warbler (subsp.?), 5; Oven-bird, 16; Connecticut Warbler, 7; Yellow-throat (subsp.?), 238; Yellow-breasted Chat, 4; American Redstart, 29; Scarlet Tanager, 1; Indigo Bunting, 4; Eastern Grasshopper Sparrow, 1; Eastern Henslow's Sparrow, 1; Slate-colored Junco, 1; Eastern Field Sparrow, 6; Swamp Sparrow, 2.

As in the preceding two years, the same three species suffered most heavily. There were picked up 242 Red-eyed Vireos, 238 Yellow-throats, and 121 Magnolia Warblers. Nearly two-thirds of the total number were of these three species. There were 66 Black-throated Green Warblers in 1937 as compared with 13 in 1936 and 15 in 1935.

The total number of birds which have struck the Monument in the past three fall migrations is now 1,468, and, with the addition of eight previously unrecorded species, the 1937 list brings the total number of species to forty-seven. The last date Whip-poor-wills were seen flying about the Monument was October 27.

Again Miss Phoebe Knappen and Allen McIntosh of the Department of Agriculture, and William Wimsatt and James Fox greatly aided me in securing the data submitted herewith.—ROBERT OVERING, *Landover, Maryland.*