

## FROM FIELD AND STUDY

**Upland Plover Apparently Established in Oregon.**—On the afternoon of May 16, 1931, while driving along a country road about four miles east of Ukiah, Umatilla County, Oregon, I saw an Upland Plover (*Bartramia longicauda*) perched on the topmost wooden stake used as a support in a rail fence. After stopping the car to view the bird better, I saw a second plover on the ground not ten feet away. The pair was collected and, upon dissection, was found to be in active breeding condition. On the following Saturday afternoon, May 23, 1931, while in Logan Valley, Grant County, Oregon, I walked across some wild hay meadows about a mile from the ranch houses and within an hour saw five Upland Plovers. At least one pair showed every evidence of having a nest nearby, as they circled about me, calling loudly a number of times. I feel quite confident that, had I had a little time to search the meadow, a nest could have been located. On the next day, May 24, 1931, while driving along a road in Bear Valley, Grant County, I saw a lone Upland Plover at a distance of about thirty feet as it stood on the top of an upright post in an old rail fence.

All three of these localities are on large stock ranches in mountain valleys at approximately 5000 feet altitude, and the most striking native vegetation in each one of them is the white Wyethia (*Wyethia angustifolia*) which during the time of my visits was in full bloom.

The fact that eight individuals of the Upland Plover were seen during such a brief and hasty survey of the region would indicate the presence of a considerable number of this species hitherto considered rare in eastern Oregon.—STANLEY G. JEWETT, *Portland, Oregon, July 24, 1931.*

**"Office Aids" in Nest Building.**—Early last spring the men in the general office of the Southern California Edison Company at Big Creek, Fresno County, wondered where all their clips, pins and such were disappearing to, when they discovered a pair of Cañon Wrens (*Catherpes mexicanus punctulatus*) were utilizing them in the building of their nest. By the time the roads opened, this eight-inch castle was completed and on my first trip out my attention was called to it. It was placed on a beam, ten inches beneath the ceiling at a place where another beam crossed it. Thus the nest stood against two solid sides, with a roof (ceiling) but two inches above the top of the nest.

Into the foundation had gone every small "office aid" that the birds' bright eyes had spied. They raised a family of four, two of the eggs not hatching. After the wrens deserted this unique home the men helped me to take it down. We had a few hilarious moments picking casually at the heterogeneous materials that had gone into its making. Not until I brought it home and carefully sorted and counted the various "makings" did we realize the stupendous effort the birds had expended upon it.

The foundation, four and one-half inches in height and five inches square at the base, contained the following items: 152 twigs and slivers of wood ranging in length from  $\frac{3}{4}$  to  $8\frac{3}{4}$  inches, with a diameter or breadth of from  $\frac{1}{8}$  to  $\frac{1}{2}$  inch; 15 lengths of straw,  $1\frac{1}{4}$  to  $8\frac{1}{4}$  inches long; 43 pine catkins; 4 pieces of wire insulation material,  $\frac{1}{2}$  to  $2\frac{1}{4}$  inches long; 14 Supreme paper clips; 1 Ideal paper clip, 3 inches in length; 628 Gem paper clips; 14 T pins; 1 two-inch safety pin; 582 common pins; 28 rubber bands; 1 three-coil spring; 1 screw top from LePage's glue container; 11 steel pen points; 19 thumb tacks; 2 small screws; 11 galvanized cup-head tacks; 1 carpet tack; 2 insulation tacks; 67 rusty nails; 2 small pieces of rawhide shoe lace; 1 three-inch darning needle; 69 Star paper fasteners; 3 small pieces of insulated wire; 27 pieces of wire (5 copper), all short; 1 steel tape tip; 87 matches (three unburnt); 4 toothpicks.

This grand total of 1791 countable things, while haphazardly placed, was held firmly by a filling of one-half pound of the following: Cobwebs, lint, dust, thread, sawdust, wood shavings, bits of paper, broom straw, twine, rope, plaster board, pine needles, splinters, shreds and pieces of pine bark, and asbestos, shells and gauzy wings of insects, an air-mail label, horsehair, small piece of walnut shell, triangle of glass ( $\frac{1}{4}$  inch base and 1 inch in length), and an Eversharp pencil lead.