

the general government is carried on by the United States Geological Survey, its publications consisting of quite a number of distinct series, numbered separately, such as Annual Reports, Bulletins, Monographs, Professional Papers, Atlas Folios, etc. Since the organization of this survey, the work of the general government in recent botany and zoology has been carried on by the various bureaus of the Department of Agriculture, the National Museum and Smithsonian Institution, the incidental references to recent species become somewhat prominent in such Geological Survey papers as Dr. Arnold's "The Tertiary and Quaternary Pectens of California."

A complete set of the publications of these various surveys constitutes a good sized library, and unless reference to them really points one to the volume intended it would perhaps better be omitted altogether and thus avoid confusing future naturalists and bibliographers and sending them on "wild goose chases" similar to those from which some have recently returned. Anyone who expects to find Coues' "Birds of the Northwest," or Lesquereux' monographs, or Coues and Allen's "North American Rodentia," or Whitfield's report on Black Hills paleontology, in the publications of the United States Geological Survey, is doomed to disappointment. Let's all be careful with citations or omit them.

Bulletin No. 222 of the United States Geological Survey is a very useful table of contents and generalized index of the King, Hayden, Powell and Wheeler publications.

I have said nothing of the Pacific Railway Survey and earlier explorations, because there seems to be no confusion concerning them.—JUNIUS HENDERSON, *Boulder, Colorado*.

Winter Observations in Oregon.—The recent winter has been, for Oregon, one of great severity. The Willamette valley birds were given a sample of real winter; it came in the shape of a snow storm. An excellent opportunity was presented to the city man for bird study, for birds came to the towns in great numbers in search of food. Our usual winter friends of the wood were much in evidence and we were surprised to see, also, many of the birds which do not usually arrive until the spring. I had the pleasure of seeing birds whose habitats are far removed from each other eating crumbs together in perfect harmony. The Flicker came from the depths of his woody retreat to partake of a meal in company with a Meadowlark from the fields.

Chattering Juncos in sudden flurries swept continually by, and the dusky little Song Sparrows, aroused to greater activity than ever, seemed everywhere. Towhees and Robins were seen every now and then and a Jay or two flew over. From the nearby wood came Chickadees, Kinglets and great numbers of Alaska Robins.

The last named bird—known also as Varied Thrush, Flicker and Mountain Robin—is a most voracious fellow. Of course I opened lunch counters for the birds with the coming of the storm, and the Alaska Robins came near breaking me up in business! They prefer apples but there are few bird stuffs which they reject. The Flicker is a queer looker: that is, one cannot tell where he is looking because of a patch of black which surrounds the eyes making those organs invisible to us. The bird resembles the Robin in having a red breast. The male has, like the Woodpecker, a black crescent upon the breast, the neck is brownish yellow and the wings mottled, yellow and black.

It seemed surprising to see our usual summer birdlife here in the depth of winter. Larks drifted in by two's and three's and Horned Larks in bands. But the merry Lark was merry no longer nor did he soar as poets would fain have him to do: he was but a very cold and hungry bird. The Horned Larks trotted, quail-like, about the streets giving their short, unmusical call. The cold made these naturally shy birds almost fearless. Many persons did not recognize this bird as our summer friend. It scarcely looked familiar, we must admit, for the feathers were ruffed up and wings partly extended because of the cold. In summer the bird presents a most spick and span appearance.

Some of the Larks sat apart with heads wellnigh hidden in their bodies, looking most dejected. Not a few birds perished. Great numbers of quail have died. Alighting in the soft snow the birds could find no footing whence to spring out and so floundered about until frozen. Before the snow went off, however, sleet fell, and this, crusting the snow, undoubtedly saved many bird lives.—EARL STANNARD, *Brownsville, Oregon*.

Sterna caspia in Los Angeles County.—December 27, 1908, while rowing in Alamitos Bay, California, I counted eight individuals of *Sterna caspia* (Caspian Tern) resting on the exposed mud flats in company with Royal Terns, Western Gulls and numerous sandpipers. Altho *Sterna caspia* could hardly be compared with *Sterna maxima* by anyone at all familiar with either bird, to avoid possible mistakes I crossed the bay and flushed the entire flock, but did not attempt to secure specimens owing to the proximity of residences—C. B. LINTON, *Long Beach, California*.

A Correction.—I note that Mr. Robert Rockwell has, in his "Annotated List of the Birds of Mesa County, Colorado" (CONDOR, July, 1903, pp. 152-180), used, without permission, a record

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of mine (p. 170) pertaining to *Pinicola enucleator montana* (Rocky Mountain Pine Grosbeak). Furthermore, Mr. Rockwell makes it appear by the omission of any name in connection with the record that the record was made by himself. On July 3, 1898, the date on which he records the specimen on South Mamm Peak, Mr. Rockwell was not in that locality; for upon that date I was with him on what was at that time known as the Ballantine and Rockwell Ranch, a distance of about twenty-two miles from South Mamm Peak. The Grosbeak under discussion was shot by me on South Mamm Peak on July 8, 1898, instead of July 3 as reported by Mr. Rockwell, and was subsequently shown to him. It is still one of the specimens in my collection.—A. H. FELGER, *Denver, Colorado; February 8, 1909.*

Dendroica townsendi in Pasadena.—Townsend Warblers were common at my home in Pasadena during January, 1909. Ordinarily one or two is all I have seen during the winter, and sometimes none at all. This year, for some cause, they are abundant.

No Varied Thrushes have been seen or heard in the vicinity of Pasadena this winter. It would be interesting as in previous seasons to ascertain thru the columns of THE CONDOR the distribution of this bird.

Robins, bluebirds, and other winter visitants seem to be present in about their usual numbers.—WALTER P. TAYLOR, *Pasadena, California.*

The Zone-tailed Hawk in California.—*Buteo abbreviatus* was first known as a member of the United States fauna from a specimen taken by Cooper near San Diego, California, in 1862. Since then the species has been ascertained to occur not uncommonly in the southern portions of Arizona, New Mexico and Texas, as well as, of course, south thru Mexico to British Guiana, whence it was originally described in 1848 by Cabanis.

Cooper's specimen (perhaps first recorded in Proc. Cal. Ac. Sc. IV, 1868, p. 7) is now number 4375 in the collection of the University of California Museum of Vertebrate Zoology. Altho the stuffing has been removed, giving it a collapsed appearance, it is still quite a good skin. The original, attached label, tho doubtless considerably faded, is perfectly legible. It is of the characteristic blue, lined, ledger paper; the legend, in ink, is in Cooper's own hand-writing, and reads as follows: "761 *Buteo harlani* [the latter name crossed out in pencil and 'zonocercus Sclater' written above and beyond, also in lead pencil] ♂ | 20 mi N of San Diego Cal | Feb 23d '62 J. G. C || 20.25 56.50 16.25 I[r]is red brown, Bill | black and whitish horn, cere and feet yellow."

The next record of the Zone-tailed Hawk in California was of an immature ♂ secured by C. B. Linton at National City, near San Diego, November 26, 1906. This example was originally recorded by Linton under the name "*Urubitinga anthracina*" (CONDOR IX, July 1907, p. 110), but this erroneous determination was corrected by him as soon as he became aware of his mistake (CONDOR X, July 1908, p. 181). The specimen is now, I believe, in Mr. Linton's private collection. I had the opportunity of verifying its identity, comparing it with Arizona examples of the species in the collection of G. Freaun Morcom, with which it agreed perfectly.

This museum has recently acquired two more examples of this bird, one of them, number 5494, collected by W. J. McCloskey "near the coast, 30 miles north of San Diego," California, September 10, 1907; the other secured by F. Stephens from a local hunter who shot it in "April, 1908," five miles southeast of Tijuana, Lower California, which is less than twenty miles south of San Diego. The former thus constitutes the third record for the state of California.

Of the four examples above noted from the vicinity of San Diego, only the Cooper specimen is fully adult, that is, solid blackish with two-barred tail. The others have much white mottling particularly on breast and back of head, and their tails are many-barred. Mr. Stephens has kindly forwarded me two specimens taken by him in Arizona. Comparison with these as well as with those in the Morcom collection, show California examples of *Buteo abbreviatus* to be in no way different.—J. GRINNELL, *University of California, Berkeley, California.*

That Cooperative Scheme.—With the exception of a very practical article by William E. Ritter which appeared in the November, 1908, CONDOR and one or two personal letters from scientists interested in the subject, the silence following my suggestions on "a plan for cooperative ornithology" would be fairly appalling, were it not for the fact that it was more or less expected.

CONDOR readers may probably be divided into three classes in this connection, viz: (1) those who are in sympathy with the idea and believe in its practicability; (2) those who would be in sympathy with the idea if they were sure of its ultimate success; and (3) those who for various reasons do not admit its feasibility.

Obviously the latter class must be eliminated from our plans and it remains for the others to