

**Notes on the Arizona Spotted Owl.**—Two specimens of *Strix occidentalis lucida* were taken by Mr. E. J. Hands, October 2, 1915, at about 6500 feet altitude in Pinery Canyon, west slope of the Chiricahua Mountains, Cochise County, Arizona. They were male and female, and sitting huddled close together on a fir limb. The male, Mr. Hands reports, was a little darker than the female, which is now no. 4441, collection of J. E. Law. These are the first birds of this species noted by Mr. Hands and his brother, John Hands, in the thirty years they have spent in these mountains as miners and rangers.

Compared with six specimens of *S. o. occidentalis* from southern California, five from Los Angeles County (no. 494, coll. C. H. Richardson; nos. 1392, 1393, 1395, coll. G. Willett; no. 1477, coll. J. E. Law), and one from Ventura County (no. 830, coll. G. Willett), this female has very nearly the same tone of brown dorsally, though nos. 1392 and 1393 are slightly darker on hind neck, but the light transverse bars of remiges and rectrices are conspicuously broader and whiter. The southern California birds have these bars decidedly buffy. The chest of the Arizona bird has conspicuous broad white bars, giving predominance to the white coloration, in striking contrast to the California birds which have the brown decidedly predominating on the chest. In the Arizona bird the legs are slightly paler than in all the California specimens but no. 1477, and the under side of tail (remiges) again has the white predominating as against the buffy of *occidentalis*.—J. E. LAW, *Hollywood, California, January 25, 1917.*

**Two Albino English Sparrows.**—In the museum collection of the Colorado State Agricultural College are two specimens of albino English Sparrows (*Passer domesticus*). One was taken at Fort Collins, June 15, 1915, the other at Las Animas, January 5, 1917. Both are males, the Fort Collins specimen being an immature bird. Both birds are pure white, none of the feathers showing any trace of the normal colors; eyes are pink, and bills, legs and feet, flesh-color.—W. L. BURNETT, *Colorado Agricultural College, Fort Collins, Colorado, January 10, 1917.*

**Is the California Woodpecker a Tippler?**—I once read that woodpeckers sometimes become intoxicated from drinking the fermented sap of certain trees. I had thought that this might be only a dream of the "nature fakirs", but I have since seen something which leads me to suspect that the tale may have a foundation in fact. In October, 1911, I found a California Woodpecker (*Melanerpes formicivorus bairdi*) on the banks of the Sacramento River a few miles below Red Bluff, which gave every evidence of being drunk. It could use its wings for flight to a certain extent but could not steer a straight course in the air, and soon fell to earth again when it tried to fly. On the ground it tried to escape with uncertain sprawling motions. I captured it and could find no injury though I examined it with some care.—W. A. SQUIRES, *San Francisco, January 25, 1917.*

**Concerning two forms of the Bryant Marsh Sparrow in California.**—The remarks of W. A. Squires, in the November-December number of THE CONDOR, upon the possibility of there being two forms of *Passerculus sandwichensis bryanti* in the vicinity of San Francisco Bay should bring out some observations or records from other parties, and it is to be sincerely hoped that this will be the case. The question is an interesting one, and there seems a great likelihood that there really are two forms nearly alike but of different habits. I have taken specimens of what I supposed was *bryanti* at different times and places high up on hills and ranges, but, except for the one mentioned in the notes from Humboldt Bay, have never taken any at a high elevation in the height of the breeding season, although a few were taken at dates very close to it. These latter were supposed to be wanderers or non-breeders at the time, but recent events make me doubt this conclusion.

In our collection is a set of eggs, taken by C. A. Allen, at that time living at Nicasio, Marin County, California, the data of which are as follows: "Western Savannah Sparrow. Black Mt., Marin Co., Calif., Apr. 29, 1877. Eggs fresh. Nest on ground. Male shot. Nest on top of Mountain". This is not the exact wording of the data but is the essence of it. We did not see the parent of this set, and have always been very skeptical concerning its identification or connection with the nest, but have kept the set in abeyance all this time. It looks now as if Allen might have been close to the truth, and that the bird was this possible upland form. As Allen sold all his skins at that time,

this one is probably reposing in some eastern collection, and, if this note comes to the attention of any one who bought skins from him as far back as that, I will esteem it a great favor if he will look the matter up and let me know. Very likely this specimen is stowed away in some corner of the Biological Survey or National Museum in Washington, D. C. Meanwhile this is an interesting matter open to all observers, and this coming spring will be a fine time to commence special investigations upon the question. The Black Mountain mentioned is rather an isolated peak, probably about 2000 feet high, three or four miles north of Point Reyes Station, mostly bare on the southerly and easterly sides and on top.—JOSEPH MAILLIARD, *San Francisco, January 17, 1917.*

**The Arctic Horned Owl in the State of Washington.**—Positive records of the Arctic Horned Owl (*Bubo virginianus subarcticus*) for Washington are so scarce that it would seem advisable to mention all new ones in which the identity is certain. It may, consequently, be of interest to know that a very fine one was recently in the possession of Mr. Fred Edwards, of Tacoma. It was taken at Skagit, Skagit County, Washington, and on account of its large size I should say that it is in all probability a female. Mr. Edwards is uncertain regarding the exact date of its capture, but thinks it was in the winter of 1902.

The horned owls taken during the winter in Washington show such a wide range of variation that some might easily pass for *subarcticus* were it not for the more or less distinct bars of dusky on the feathers of the legs and feet. The specimen under discussion is one of the lightest in color that I have ever seen, the markings being paler than in many specimens of the Snowy Owl.—J. H. BOWLES, *Tacoma, Washington, January 17, 1917.*

**An Invasion of California by the Eastern Goshawk.**—Three Goshawks were received at the California Museum of Vertebrate Zoology during the past autumn, each of which I have identified as belonging to the subspecies *Astur atricapillus atricapillus*, thus adding a new name to the state list of birds. The data accompanying these specimens is as follows:

No. 27135, Mus. Vert. Zool.; male adult; Jamestown, Tuolumne County, California; November 21, 1916; shot by Frank Bambauer; presented to the Museum by Geo. W. Smith; prepared by H. S. Swarth (orig. no. 10524); weight, 793 grams; total length, 542 millimeters; spread of wings, 1600 mm.; iris, red; feet and tarsus, pale greenish yellow; bill, from cere forward, black, basally bluish; cere, pale greenish yellow (colors recorded at least two days after the death of the bird); stomach empty.

No. 27136, Mus. Vert. Zool.; male adult; Laytonville, Mendocino County, California; November 22, 1916; secured and presented to the Museum by Frank C. Clarke; prepared by H. S. Swarth (orig. no. 10526); weight, 905.5 grams; total length, 566 mm.; iris, red; stomach contained remains of a chicken about one-third grown (the hawk was shot as it dashed among poultry).

No. 27603, Mus. Vert. Zool.; male adult; 2 miles south of Palo Verde, Imperial County, California; November 2, 1916; collected by Leo Wiley (orig. no. 241).

The characters of the above three birds, by which they uniformly differ from the ordinary Western Goshawk (*Astur atricapillus striatulus*), lie in the general paleness of coloration. This, analyzed, consists in ashy tone of upper surface (dorsum slate-gray [of Ridgway, 1912], instead of dark neutral gray, as in *striatulus*); markings everywhere beneath, paler and narrower; streaks on throat and chest, mere lines, not more than one millimeter in width, mostly less (one to three millimeters wide in *striatulus*); flanks notably more lightly barred than in *striatulus*. In all these characters the three birds designated agree accurately with specimens from the eastern United States and from northeastern Alaska, these latter being unquestionable *atricapillus*. All other birds examined from California, Oregon and southeastern Alaska are *striatulus*.

Reports of the capture or observation of fully twenty-five other Goshawks have come in this winter from various localities from one end of the state to the other. Where age has been specified, only adults are concerned; no birds-of-the-year have come to notice. The present announcement, of the occurrence of *atricapillus* in California, at once brings doubt as to the subspecies involved in all previous winter records of Goshawks for the state. *Striatulus* is evidently the breeding bird in the Canadian zone within the