Ash Meadows NWR

Mammals

Vegas Valley, Nev.
Lincoln Co.

March 7 to 16, 1891.
Vernon Bailey.

· Vespertilio , one taken at ranch in Pahrump valley, a few seen in Vegas Valley & one taken at Corn Creek. Mr. Nelson got one at the Colorado River.

· Vulpes macrotis, tracks & signs of a small Fox were seen in both Pahrump & Vegas Valleys but none taken.

· Procyon virginianus, a skins of this species was found at the Vegas Ranch. Stuart told me that he killed it on the ranch.

· Lynx baileyi , Tracks seen all along the route and some skins seen at the Vegas. The skins looked like Lynx baileyi, No specimens taken.

· Taxidea , Common in all the valleys. an Indian killed & brought in one specimen while at the Vegas.

· Tamias lencurus, found all the way from Ash Meadows to The Vegas & back. Most numerous among brush & & mesquits in bottom of Vegas Valley. Common around Mountain spring where their tracks were seen all over the snow

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Mammals

Spermophilus tridecemlineatus, several seen and one taken by Mr. Nelson in Pahrump Valley. Said to be found in Vegas Valley, but we failed to get any. Nelson saw one in the Vegas Wash.

Thomomys, We found two forms – the valley form and mountain form. The Valley one is common in the bottom of Pahrump Valley at 2770 feet but seem to go no higher. One of the same size and general appearance is common in Vegas valley at 1800 feet and extends up along the bottom of valley to Corn Creek and Towners Ranch to 2750 feet. The Mountain forms is abundant all through the Charleston Mts. and comes down on the sides of valleys. We struck their hills on the east side of Pahrump Valley on the wesa at 3150 ft just where the Yucca baccata belt begins. From here they extend up over the Charlestons. We took one specimen at Mountain Spring and probably the same at Cottonwood. It is probable that their lower limit is near the same as the lower limit of Yucca baccata, though they extend far above Yuccas.

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Mammals

- Hesperomys megalotis, 5 specimens taken at Mountain Spring at 5700 feet. Caught among rocks in lower part of Cedar belt. Nos. 2552-3 and some of Nelsons.
- Hesperomys eremicus, (No. 2551 & others) several taken at Mountain Spring, at Cottonwoods and Nelson got them down near the Colorado River. All found among rocks. None found in the open part of Vegas Valley.
- H " , (Nos. 2570-2) common in bottom of Pahrump Valley and in Vegas Valley. Some taken at Cottonwoods at 3200 feet. Found in brush & open land, rarely among rocks.
- Hesperomys sonoriensis, Common in Vegas Valley around the ranch and up at Corn Creek.
  This may include two forms. Those at Vegas are small & pale like true eremicus & those at Corn Creek are more rufus.
- Onychomys , One taken at Mt. Spr. at 5700 feet, No. 2550, one taken at Cottonwoods at 3200 feet, abundant at Vegas Ranch at 1800 feet. One half grown young taken at Corn Creek.

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Mammals

- Neotoma desertorum, common everywhere.
- Mus musculus, numerous around the buildings at Vegas Ranch. They seem very dark. 3 skins saved.
- Ochetodons, 2 taken at Cottonwoods, common at vegas ranch, one taken at Corn Creek.
- Perognathus penicillatus, (No. 2607–2610) common in Vegas Valley, taken at the spring & about the ranch in low part of valley. This is much like the species taken in Amargosa Valley but is lighter & more reddish.
- Perognathus longimembris, (No. 628 Nelson) Mr. Coville found one that a shrike had hung in a bush on the mesa about half way from Cottonwoods to Vegas Spring. It was perfectly fresh though the weather was warm. It must be an inhabitant of the dry mesa. We did not find it anywhere that we trapped in the valley.
- Dipodomys deserti, common low down in Pahrump and Vegas Valleys. do not extend up onto the stony mesas far.

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Mammals

- Dipodomys [illegible], The little dipodomys is very abundant at Cottonwoods and all below that in ~~both~~ ~~Vegas~~ Vegas Valley.
- Lepus ~~sylvaticus~~ [illegible], abundant in both Pahrump and Vegas Valleys. Several taken.
- Lepus texianus, taken in both Pahrump and Vegas Valley, tracks seen all along & in snow at Mountain Spring.
- Mountain Sheep, Common on the Charleston Mts. and in most of the low ranges along the Colorado River. Lots of old heads & horns scattered around old Indian camps.

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