

HERPETOLOGICAL NOTES FROM FORT KNOX, KENTUCKY

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The following observations were made at Fort Knox during C. C. C. mobilization, May 21-24, 1933.

Gyrinophilus porphyriticus (Green). Purple Salamander.

Two adults and two young were found on May 23 under logs in a comparatively high, dry, open forest, all within a diameter of one hundred yards. No other specimens were found in the remaining sixty acres of woods. An injured specimen was taken under a stone at the mouth of a cave. It and another large specimen have mental discs of peculiar structure.

Eurycea lucifuga (Rafinesque). Cave Salamander.

One specimen was taken on May 30 thirty feet within a limestone cave in dim light.

Eumeces fasciatus (Linnaeus). Five-lined Skink.

One of these skinks was taken on May 21 under the bark of a dead oak. Although the weather was warm, the specimen was torpid. The cream-colored body lines were continued in sky blue on the tail, which had a faint bluish sheen underneath. Several other specimens without lines were seen around the cliffs of a stream on May 30.

Sceloporous undulatus (Latreille). Fence Lizard.

Several specimens were seen in trees in a canyon on May 30.

Carphophis amoenae helenae (Kennicott). Worm Snake.

A specimen was taken on May 25 under a board in damp earth in heavy undergrowth. It was brown above and pink beneath.

Lampropeltis calligaster (Say). King Snake.

A male collected on May 24 is characterized as follows: gastrostegs 102, anal entire, 51 paired urostegs; scales, 24, 23, 25, 23, 21, 19; body 87.5, tail, 14 cm.; dorsal spots very much broken and displaying in part two rows instead of saddles, 47 on body and 15 on tail; labials 7—7, 9—9; belly showing fairly regular but faint checkerboard of gray on light ash background; dorsal markings not at all pronounced, consisting of brown spots and saddles narrowly edged with black and then light tan outside the black, also very narrow; background a dark gray with a tinge of olive; belly also tinged with olive; iris copper; dorsal markings touching only 6th. or 7th. row and posteriorly only the 5th.; in the mid-section of the body a third or lower row of spots alternating with the lateral spots, this lowest row including the ends of gastrostegs. The snake was sexually mature and fat. The stomach contained two short-tailed field mice or voles, *Microtus pinetorum auricularis* Bailey, each about 2¾ inches long. This specimen came and stretched out beside me while I was seated on a log in the open woods. He was docile and gentle.

The paucity of specimens in this locality may be due to the denuded character of the soil. No frogs were seen or heard.

The above specimens are now in the collection of Mr. L. M. Klauber, of San Diego, California.