

SCIENTIFIC NAME: *Hesperarion plumbeus*
COMMON NAME: none; a slug
CLASS, FAMILY: Gastropoda, Arionidae

ORIGINAL DESCRIPTION: Roth, B. 2004. Observations on the taxonomy and range of *Hesperarion* Simroth, 1891 and the evidence for genital polymorphism in *Ariolimax* Mörch, 1960 (Gastropoda: Pulmonata: Arionidae: Ariolimacinae). The Veliger 47(1):38-46, figs. 1-2 (dorsal and right latero-ventral views of holotype, and reproductive system based on paratype).

TYPE MATERIAL: *Holotype:* California: Shasta County; Castle Creek, 1.3 km WNW of junction with South Fork Castle Creek, 41.153°N, 122.406°W, 11 Jun 2000, W.D. Sager, collector, Santa Barbara Museum of Natural History #350346. Also one paratype, same data as holotype, SBMNH #350347. One paratype, Root Creek about 2.4 km NW of junction with Castle Creek, 41.163°N, 122.396°W, 12 Apr 2000, K. Piper, collector, Barry Roth collection #2348.

RANKING/STATUS: G1G3S1S3 (NatureServe – CNDDDB).

GENERAL DESCRIPTION: A small *Hesperarion* with body color predominantly leaden gray, not spotted.

DIAGNOSTIC CHARACTERS: From Roth 2004: "...foot fringe lacking prominent stripes; verge teardrop-shaped; atrium with appendix; spermathecal duct long."

OTHER ILLUSTRATIONS: None available.

DISTRIBUTION: Shasta County, California.

HABITAT: Known specimens at the time of description were collected from riparian areas along creeks.

LIFE HISTORY/BEHAVIOR: No information on the life history or behavior of this species is available.

Written by Sandra Shanks, California Department of Fish and Game, Natural Diversity Database