

SCIENTIFIC NAME: *Helminthoglypta hertleini*
COMMON NAME: Oregon shoulderband snail
CLASS, FAMILY: Gastropoda, Helminthoglyptidae

ORIGINAL DESCRIPTION: Hanna, G.S. and A.G. Smith. 1937. Some notes of an old race of California land snail with descriptions of three new forms. *The Nautilus* 51(1):16, plate 1, fig. c (top, apertural, and basal views of shell).

TYPE MATERIAL: *Holotype:* Oregon: Jackson County; from lava rock slide 6.6 miles east of the junction of Klamath Falls Road with U.S. Highway 99, north side of road, 26 Jul 1929, H.B. Baker, J.L. Nicholson, and G.D. Hanna, collectors; holotype #7094 and paratype #7095 deposited in the California Academy of Sciences.

RANKING/STATUS: G1S1 (NatureServe – CNDDDB).

GENERAL DESCRIPTION: From Hannah and Smith: "Shell thin and delicate, pale golden brown, with a very narrow band of a darker shade, bounded below by an equally narrow band of a lighter shade; whorls five, regularly increasing in size; surface marked with fairly coarse growth ridges, and very irregularly scattered papillae; nuclear whorl with faint growth lines and a finely roughened surface; aperture not expanded; peristome simple and scarcely reflected (except in umbilical region) and slightly thickened interiorly; umbilicus narrow, half covered by the reflected basal wall. Maximum diameter, 18.5 mm.; minimum diameter, 15.3 mm.; altitude, 12.5 mm.; diameter umbilicus, about 2 mm.

DISTRIBUTION: Southwestern Oregon to Siskiyou, Shasta, and Tehama counties in California.

HABITAT: Rocky areas such as talus slopes, but also suspected of being found in areas with permanent ground cover or moisture, including rock fissures or woody debris (Bown, McCaffrey and Madsen, 1998, cited in Hamann, 2003).

LIFE HISTORY/BEHAVIOR: There is no published information on the life history or behavior of this species.

SELECTED REFERENCES:

- Bown, R.C., McCaffrey, C., and S. Madsen. 1998. Survey and Manage/Protection Buffer Species (FY99). *Helminthoglypta hertleini*. www.or.blm.gov/ForestPlan. Not available on the web as of November 28, 2005.
- Hamann, B. 2003. Terrestrial Wildlife Report: Pit 3 and 4 Hydroelectric Project License. Hat Creek Ranger District, Lassen National Forest; Shasta Lake Ranger District, Shasta-Trinity National Forest. Appendix B-4. Available on the web at: http://www.fs.fed.us/r5/lassen/projects/pit345/documentts/2003_deis/b4_final_51603.pdf.

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