

California Wildlife Habitat Relationships System
California Department of Fish and Wildlife
California Interagency Wildlife Task Group

SISKIYOU MOUNTAINS SALAMANDER

Plethodon stormi

Family: PLETHODONTIDAE

Order: CAUDATA

Class: AMPHIBIA

A011

Written by: M. Marangio

Reviewed by: T. Papenfuss

Edited by: R. Duke, J. Harris

DISTRIBUTION, ABUNDANCE, AND SEASONALITY

The Siskiyou Mountains salamander is rare in Jackson Co., Oregon and adjacent Siskiyou Co., California. It is most often found in mixed conifer habitat of dense trees of pole-to-mature size.

SPECIFIC HABITAT REQUIREMENTS

Feeding: Probably feeds on small insects and other invertebrates, foraging on damp soil at ground surface and under surface objects.

Cover: Found under loose rock rubble at the base of talus slopes or under surface objects (Brodie 1971).

Reproduction: Unknown. Probably uses rock rubble of talus slopes.

Water: Free water not required.

Pattern: Found primarily in loose rock rubble at base of talus slopes. Most specimens have been collected from north-facing slopes or in heavily shaded areas. It lives in the most xeric region of any western *Plethodon*, and is active above ground only during spring and fall rains (Brodie 1971).

SPECIES LIFE HISTORY

Activity Patterns: Unknown. Probably nocturnal.

Seasonal Movements/Migration: No data.

Home Range: No data.

Territory: No data.

Reproduction: Breeding season unknown, probably spring. Clutch size unknown, probably about 10 eggs.

Niche: Probably eaten by small snakes.

REFERENCES

Brodie, E. D., Jr. 1970. Western salamanders of the Genus *Plethodon*: systematics and geographic variation. *Herpetologica* 26:468-516.

Brodie, E. D., Jr. 1971. *Plethodon stormi*. *Cat. Am. Amphibians and Reptiles* 1-3.1-103.2.

California Dept. Fish and Game. 1983. At the crossroads. A report on the status of California's endangered and rare fish and wildlife. Addenda to 5th Biennial report of 1980. Sacramento. 20pp.

Nussbaum, R. A. 1974. The distributional ecology and life history of the Siskiyou Mountains salamander, *Plethodon stormi*, in relation to the potential impact of the proposed Applegate Reservoir on this Species. U.S. Army Corps Engineers, Portland, OR. 32pp. 152 pp.

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Life history accounts for species in the California Wildlife Habitat Relationships (CWHR) System were originally published in: Zeiner, D.C., W.F.Laudenslayer, Jr., K.E. Mayer, and M. White, eds. 1988-1990. California's Wildlife. Vol. I-III. California Department of Fish and Game, Sacramento, California. Updates are noted in accounts that have been added or edited since original publication.