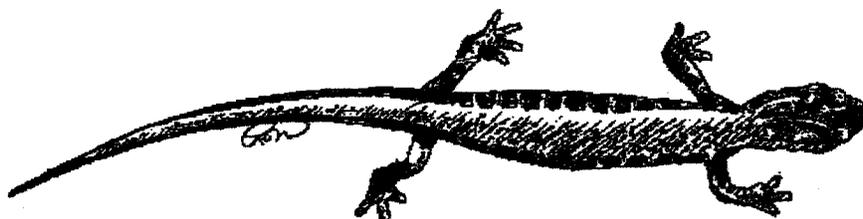


Dunn's Salamander

Plethodon dunni
Family Plethodontidae



Global Rank: G4

State Rank: S2 (WA); S3 (CA); S4 (OR)

Distribution: Coastal and Cascade Mountains from southwestern Washington (Pacific County) to northwestern California (Del Norte County). Most of its range is in Oregon. Extends from near sea level to around 3,200 ft. (1,000 m.) in elevation.

Description: Adults reach about 6 in. (15 cm.) in total length. The dorsal stripe is tan, yellow, or greenish-yellow, brightening on the tail but not reaching the tip. The stripe may be heavily covered with dusky flecks. Sides are dark brown or black, spotted with yellowish or tan and speckled with white. Upper surface of base of limbs are yellow, dusky flecked. Lower surface is slaty with small spots of yellowish or orange. The tail is slightly flattened from side to side. It usually has 15 costal grooves. Adult males have a small lobe on each side of the rear edge of the vent.

Reproduction: Eggs are laid in the spring and hatch in the late summer or fall. The average



Current range of the Dunn salamander

clutch size is 13 eggs (range 3-18). Eggs are deposited in rock crevices and moist talus near permanent cold-water streams and seeps. The eggs are brooded by the female and hatch after an incubation period of about 70 days.

Food: Feeds on small invertebrates, including springtails, isopods, mites, flies, beetles, and worms. It occasionally is cannibalistic.

Habits: This species is found in and around streams and seeps in coniferous or mixed forests, often in the splash zone or under rocks, logs, moss, or leaf litter. It prefers moss-covered rock rubble and talus along permanent streams and seeps.

Management Implications: Relatively common in preferred habitats. No known threats.

Important References: Stebbins, R.C. 1985. A field guide to western reptiles and amphibians. The Peterson Field Guide Series, Houghton Mifflin Company, New York, NY; Csuti, B., A.J. Kimerling, T.A. O'Neil, M.M. Shaughnessy, E.P. Gaines, and M.M.P. Huso. 1997. Atlas of Oregon wildlife. Oregon State University Press, Corvallis, OR.