

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

SISKIYOU CHIPMUNK

Tamias siskiyou

Family: SCIURIDAE
M058

Order: RODENTIA

Class: MAMMALIA

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DISTRIBUTION, ABUNDANCE AND SEASONALITY

Locally common, permanent resident of mixed conifer, redwood, and Douglas-fir forests from sea level to 2000 m (0-6562 ft) in the northwestern region of the Klamath and North Coast Ranges (Johnson 1943).

SPECIFIC HABITAT REQUIREMENTS

Feeding: Herbivorous; forages principally on log-strewn forest floors and into adjacent chaparral; climbs freely on trunks and lower branches of large trees (Johnson 1943). Food habits of *T. siskiyou* unknown, but the closely related *T. senex* feeds on fungi and seeds of forbs, shrubs, and conifers.

Cover: Uses brush, logs, stumps, snags, thickets, rock piles, and burrows as cover.

Reproduction: Lines burrows with dry grass and moss. Also uses tree nests while raising young.

Water: No data found.

Pattern: Uses conifer forests, especially in mature, open stands with shrubs and large-diameter logs, stumps, and snags available.

SPECIES LIFE HISTORY

Activity Patterns: Diurnal activity. May become torpid during winter months.

Seasonal Movements/Migration: Not migratory

Home Range: In Washington, home ranges of *T. townsendii* females overlapped very little, suggesting exclusive use (Meredith 1972). In Oregon, home ranges varied from 0.5-1.0 ha (1.25-2.47 ac) (Gashwiler 1965).

Territory: No data found; probably same as home range (Meredith 1972).

Reproduction: Breeds from April to July; most births occur in May. One litter/yr of 4-5 young (range 3-6).

Niche: May be preyed upon by various mammals snakes, hawks, and owls. Formerly considered a race of *T. townsendii* (Sutton and Nadler 1974).

REFERENCES

- Burt, W. H., and R. P. Grossenheider. 1976. A field guide to the mammals. 3d ed. Houghton Mifflin Co, Boston, MA. 289pp.
- Gashwiler, J. S. 1965. Longevity and home range of a Townsend chipmunk. *J. Mammal.* 46:693.
- Johnson, D. H. 1943. Systematic review of the chipmunks (genus *Eutamias*) of California. *Univ. Calif. Publ. Zool.* 48:63-143.
- Meredith, D. H. 1972. Subalpine cover association of *Eutamias amoenus* and *Eutamias townsendii* in the Washington Cascades. *Amer. Midl. Nat.* 88:102-114.
- Sutton, D. A., and C. F. Nadler. 1974. Systematic revision of three Townsend chipmunks (*Eutamias townsendii*). *Southwest Nat.* 19:199-211. and *Eutamias townsendii* in the Washington Cascades. *Amer. Midl. Nat.* 88:102-114.
- Storer, T. I., and R. L. Usinger. 1963. Sierra Nevada natural history. Univ. California Press, Berkeley. 374pp.
- Sutton, D. A., and C. F. Nadler. 1974. Systematic revision of three Townsend chipmunks (*Eutamias townsendii*). *Southwest Nat.* 19:199-211.
- Tevis, L., Jr. 1956. Responses of small mammal populations to logging of douglas-fir. *J. Mammal.* 37:189-196.

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