

MEASURING THE HEALTH OF A MOUNTAIN:

A REPORT ON MT. TAMALPAIS' NATURAL RESOURCES

List of Ecological Health Indicators

Below is a summary of the condition and trend of the ecological health indicators included in the report *Measuring the Health of a Mountain: A Report on Mt. Tamalpais' Natural Resources*. Each indicator was given an overall condition of good, fair, poor, or unknown, and a trend of improving, no change, declining, or unknown. The last column indicates the level of confidence in each assessment.

► [More details](#) about results below, including the full report, available at onetam.org/peak-health.

KEY

CONDITION

GOOD
Good Condition

FAIR
Moderate Concern

POOR
Significant Concern

UN-KNOWN
Insufficient Data

TREND

↑
Improving

↔
No change

↓
Declining

?
Unknown

HEALTH INDICATOR	CONDITION & TREND	CONFIDENCE
Overall Health of Mt. Tam	FAIR ↔	Moderate
PLANT COMMUNITIES		
Old-growth Coast Redwood Forests	GOOD ↑	High
Second-growth Coast Redwood Forests	FAIR ↓	Moderate
Sargent Cypress	GOOD ↔	Moderate
Open-canopy Oak Woodlands	FAIR ↓	Moderate
Shrublands: Coastal Scrub and Chaparral (Including Serpentine Chaparral)	GOOD ↔	Moderate
Maritime Chaparral	POOR ↓	High
Grasslands	FAIR ↓	Low
Serpentine Barren Community Endemics	FAIR ↓	Moderate
WILDLIFE		
Lagunitas Creek Coho Salmon	POOR ↔	Moderate
Redwood Creek Coho Salmon	POOR ↓	Moderate
Steelhead Trout	POOR ↔	Moderate
Three-spine Stickleback	GOOD ↔	Low
California Red-legged Frog	GOOD ↔	Moderate

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HEALTH INDICATOR	CONDITION & TREND	CONFIDENCE
WILDLIFE		
Foothill Yellow-legged Frog		High
Western Pond Turtle		High
Birds Overall		High
Oak Woodland Birds		High
Conifer Forest-Mixed Hardwood Forest Birds		High
Grassland Birds		Unknown
Shrubland Birds		High
Riparian Birds		High
Climate Change-vulnerable Birds		High
Northern Spotted Owl		High
Osprey		Moderate
Mammals Overall		Unknown
American Badger		Unknown
North American River Otter		Moderate
LANDSCAPE		
Shrubland Ecological Communities		Moderate
Grassland Ecological Communities		Low
Open-canopy Oak Woodland Communities		Moderate
Redwood Forest Ecological Communities		High