

THE SIERRA NEVADA AT A GLANCE

60%

OF CA'S
DEVELOPED
WATER
SUPPLY

25% OF CA'S
LAND AREA

TRAIL

50 MILLION
RECREATION
VISIT DAYS PER YEAR

HOUSES
60%
OF CA'S ANIMALS

1 in 3

ARE
THREATENED OR
ENDANGERED

STORES

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F**

OF CA'S FOREST CARBON

600,000 
RESIDENTS

212 
COMMUNITIES



THREATS TO THE SIERRA:

- Climate Change is expected to reduce Sierra snowpack by at least 60% by the end of the century, leading to severely diminished spring and summertime water supply;
- Catastrophic wildfire threatens public safety, water supplies, biodiversity, and climate mitigation efforts by transforming the Sierra into a net carbon-emitter rather than a carbon sink;
- Aging source water infrastructure and sedimentation causes water loss to down stream users;
- Drought, fire, and flooding threaten rural communities, economic viability, recreation and visitation;
- Lack of access to State funding mechanisms reduces the region's ability to tackle any and all of the above.

SUPPORT THE SIERRA BY:

- Supporting a climate resilience bond for the 2020 statewide ballot that allocates significant funding to the Sierra Nevada region, particularly for forest health and wildfire mitigation;
- Addressing the types of economic and social vulnerability that affect rural populations of the Sierra Nevada by identifying vulnerable or low-income communities by median household income;
- Allocating funding toward fixing existing aging source water infrastructure to improve water supply and water quality by removing and reducing sedimentation;
- Recognizing the regional nature of climate impacts by utilizing regional approaches through collaboratives, conservancies, and existing programs to develop and implement resilience strategies;
- Expanding funding for rural broadband programs;
- Maintaining rural set-asides in the Strategic Growth Council's Affordable Housing and Sustainable Communities program.
- Recognizing the benefits of land conservation and restoration as methods of building resilience to climate impacts in the Sierra.

