

CALIFORNIA'S FLOOD RISK

GREEN SOLUTIONS FOR AN UNCERTAIN FUTURE

Currently, **8.8 million acres** of California are at risk from flooding. These flood zones cover 16% of the state's urban and suburban development, and 36% of the state's land dedicated to cultivated crops. As the climate changes, many predict flooding will become more frequent and more intense. **Restoring our floodplains and reconnecting our rivers will protect people and farms from flooding.** The Nature Conservancy has developed the **Flood Risk Reduction Network** to demonstrate a variety of nature-based solutions to reduce the risk of flooding now and in the future.

Lands in Flood Zones

- Developed
- Cultivated
- Natural Vegetation
- Wetlands

- Flood Risk Reduction Network Sites
- Major Streams

Methods: Flood zones were mapped using the Federal Emergency Management Agency (<http://www.fema.gov/>) digital flood zone maps for riverine and coastal flooding. They include both 100- and 500-year flood zones. The land use zones come from the 2006 National Land Cover Database (<http://www.mrlc.gov/nlcd2006.php>).

California Flood Zones

- 100-Year
- 500-Year

