



## Quick Facts on Forest Carbon

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- California has 31.5 million acres of forests and is 32% forested.
- California forest carbon stocks have increased by 10% from 1990 to 2019.
- Average carbon density in aboveground trees across California forests is 33.9 US tons per acre.
- In California, forests, urban trees, and harvested wood products:
  - Remove 9% of all CO<sub>2</sub> emissions in the state. (Across the US, this value is 14%.)
    - Store the equivalent of 30 years of all CO<sub>2</sub> emissions produced in the state.

Sources: Forest ecosystem carbon stocks obtained from USDA Forest Service Resource Update FS-227: "Greenhouse gas emissions and removals from forest land, woodlands, and urban trees in the United States, 1990-2018". State-level CO<sub>2</sub> emissions obtained from USDA Forest Service Gen. Tech. Rep. WO-97; "Forest Resources of the United States, 2017: a technical document supporting the Forest Service 2020 RPA Assessment". Values of carbon by ownership and forest type obtained from USDA Forest Service, Forest Inventory and Analysis Program using the EVALIDator web-application, version 1.8.0.01, years 2007-2019 (Accessed 31 Aug 2020).