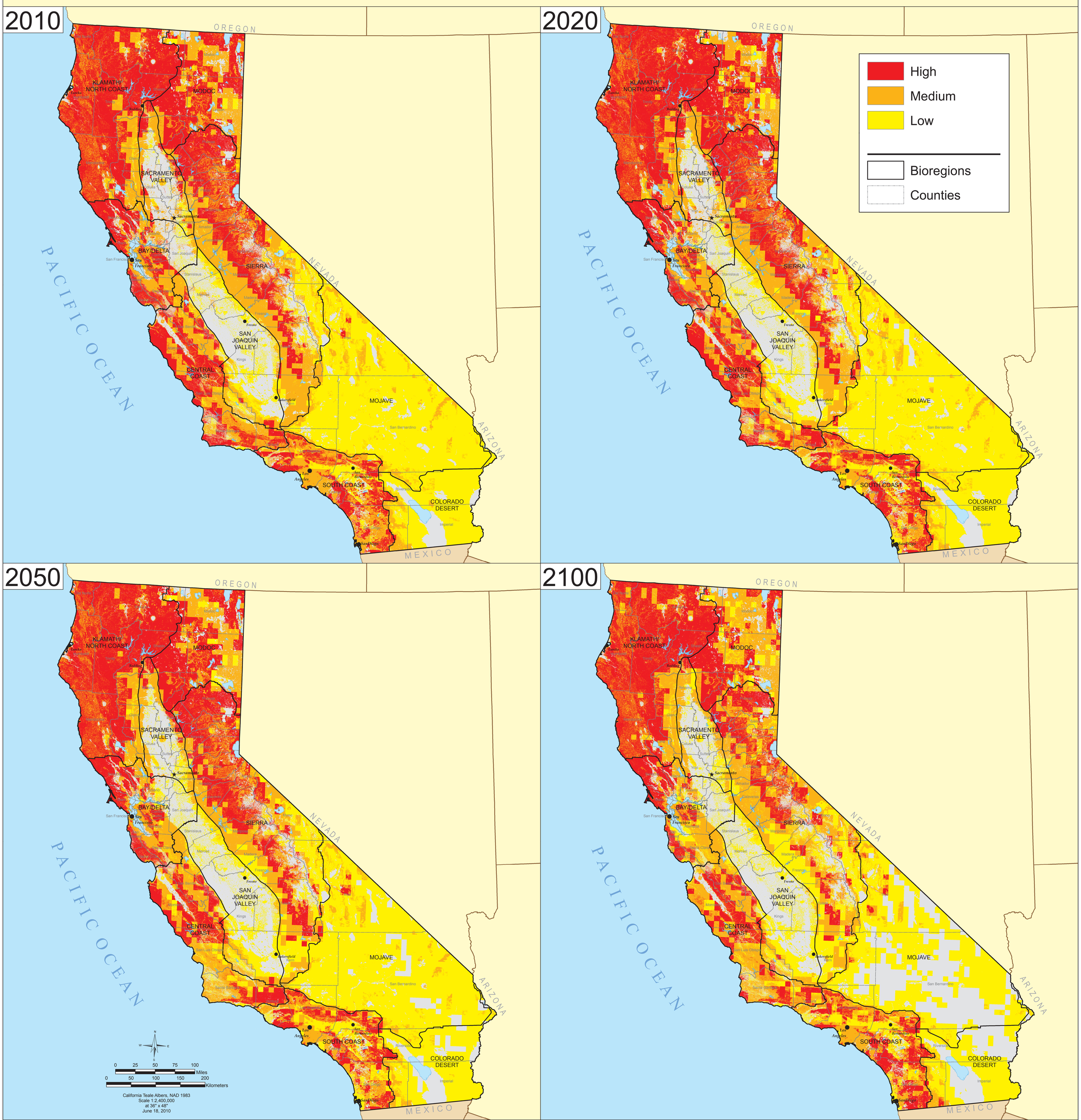
California's Forests and Rangelands:
The 2010 Assessment

STATE OF CALIFORNIA

PRIORITY LANDSCAPES

for Threats to Forest Carbon from Wildfire, Insects and Disease - Climate Change Projections

These priority landscapes identify areas where forest carbon assets coincide with threats from wildfire, insects, and disease. To support this analysis existing vegetation data and projections from a vegetation dynamics model (MC1) were used to estimate changes in forest carbon stocks over key time periods: 2010, 2020, 2050 and 2100.



Priority landscapes: For the 2010 Assessment, suggested priority landscapes were created using the best available data sources, subject to constraints on available time and resources. This included nationwide, statewide, and local data sources. Detailed methodology for creating each Assessment chapter's priority landscapes is available at http://frap.cdf.ca.gov/assessment2010.html. Priority landscapes are intended to provide a reasonable depiction when viewed over broad areas, based on varying asset values and threat levels, and are not appropriate at the project or parcel level.

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For more information, contact CAL FIRE-FRAP, PO Box 944246, Sacramento, CA 94244-2460, (916) 327-3939.

Arnold Schwarzenegger, Governor,
State of California
Lester A. Snow, Secretary for Resources,
The Natural Resources Agency
Del Walters, Director,
Department of Forestry and Fire Protection

DATA SOURCES

Priority Landscapes (pl_t37_a109_1.gdb);
MC1 Climate Model, The Nature Conservancy (2009);
California Fire Regime Condition class (FRCC03_1), FRAP (2003);
Statewide Land Use / Land Cover Mosaic (input_fveg06_2), FRAP (2006);
Forest Pest Risk, USFS FHP (2006 v1);
INACC Bioregions (2004 v1);
USGS 1:100,000 DLGs