

Climate Impact Resources Recommended by Climate Ready North Bay



1. **Climate Ready North Bay.** Reports and accompanying slideshows with results of customized analyses based on climate-related watershed management questions from North Bay users. North-Bay-wide results document broad trends. There are also products specific to Marin County, Sonoma County plus Russian River, and Napa River. <http://climate.calcommons.org/crn/home>
2. **Conservation Lands Network Explorer.** Create, view, and download maps of your hand-drawn area within the Bay Area, with 270m x 270m resolution, of BCM variables. Choose from 4 climate futures and 5 time periods. See results compared to vegetation, conservation value, and other mapped parameters. Data is 30-year averages. <http://www.bayarealands.org/explorer/>
3. **SF Bay Area Watershed Analyst.** Pick a subwatershed in the Bay Area, see graphs, tables, seasonal water balance diagram. Choose any of 14 futures to graph. Download graphics and data for that subwatershed. Monthly data can be aggregated as you wish. <http://climate.calcommons.org/tbc3/sf-bay-watershed-analyst>
4. **CalWeedMapper.** Interactive mapping and reports for download, for invasive plant trends based on climate suitability and proximity to infestations. Results based on expert opinion, mapped observations, and limited climate suitability data. Choose Advanced mode, map an area of interest, and download the Regional Management Opportunities report. <http://calweedmapper.cal-ipc.org/maps/>
5. **Vegetation change.** Bar plots showing changes in vegetation types with varying climate futures, 4-square diagrams for important vegetation types, and short report by plant ecologists, available for each North Bay Landscape Unit of the Conservation Lands Network. <http://www.pepperwoodpreserve.org/tbc3/our-work/climate-ready/> Detailed bar plots for each Bay Area county are at <http://www.pepperwoodpreserve.org/tbc3/our-work/vegetation-modeling/>
6. **30-year climate and hydrology data for California.** USGS Basin Characterization Model data: maps of 30-year averages for all BCM variables for 18 climate futures for all of California (270m x 270m resolution) available as GIS downloads: <http://climate.calcommons.org/dataset/2014-CA-BCM>
7. **The Climate Commons.** <http://climate.calcommons.org>. A searchable library of climate adaptation resources, including all of the above and more. See especially the articles introducing concepts at <http://climate.calcommons.org/article/getting-started-articles> and the tabular comparison of tools at <http://climate.calcommons.org/list/tools>.