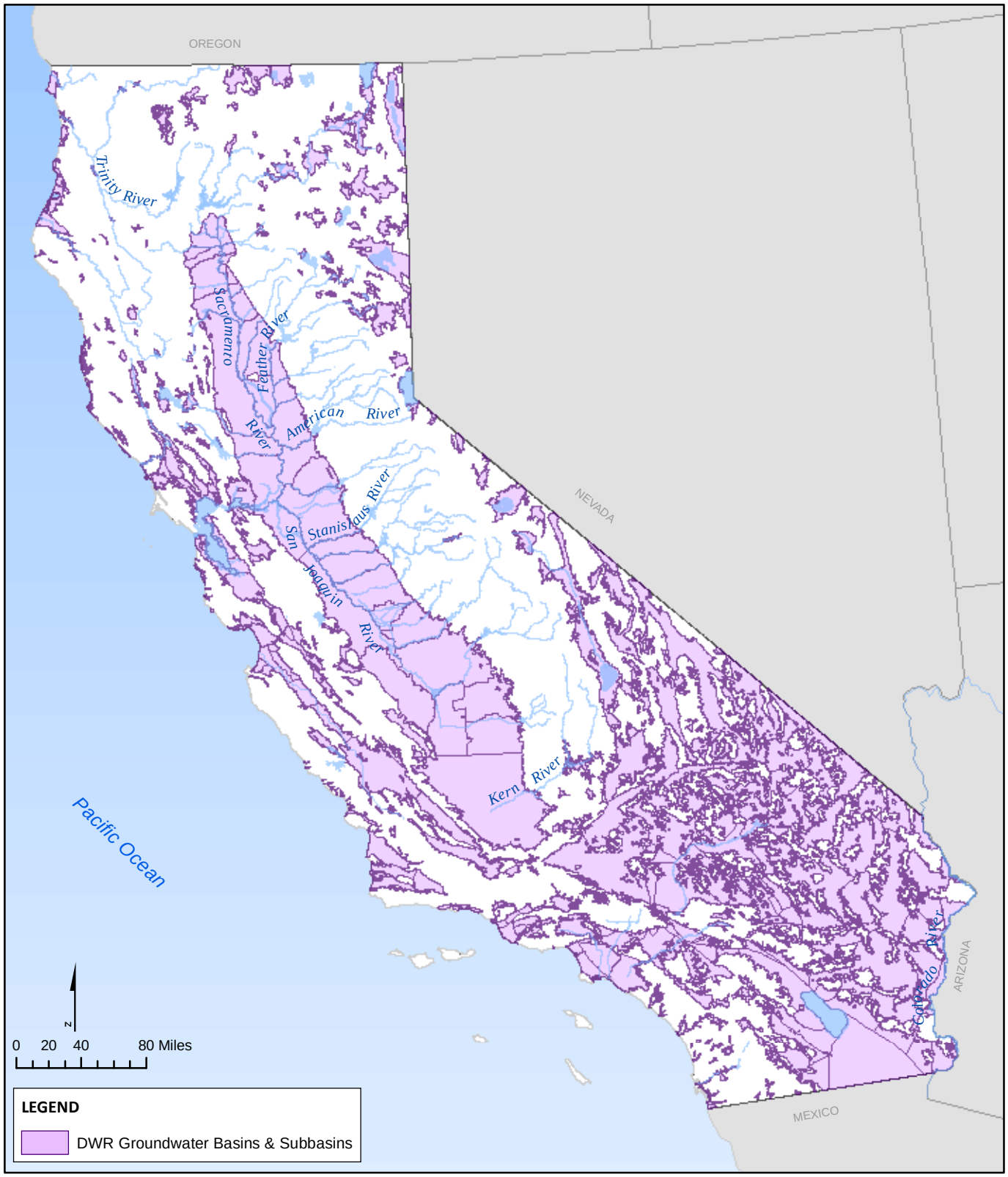

Figure 7.1 California Groundwater Basins and Subbasins

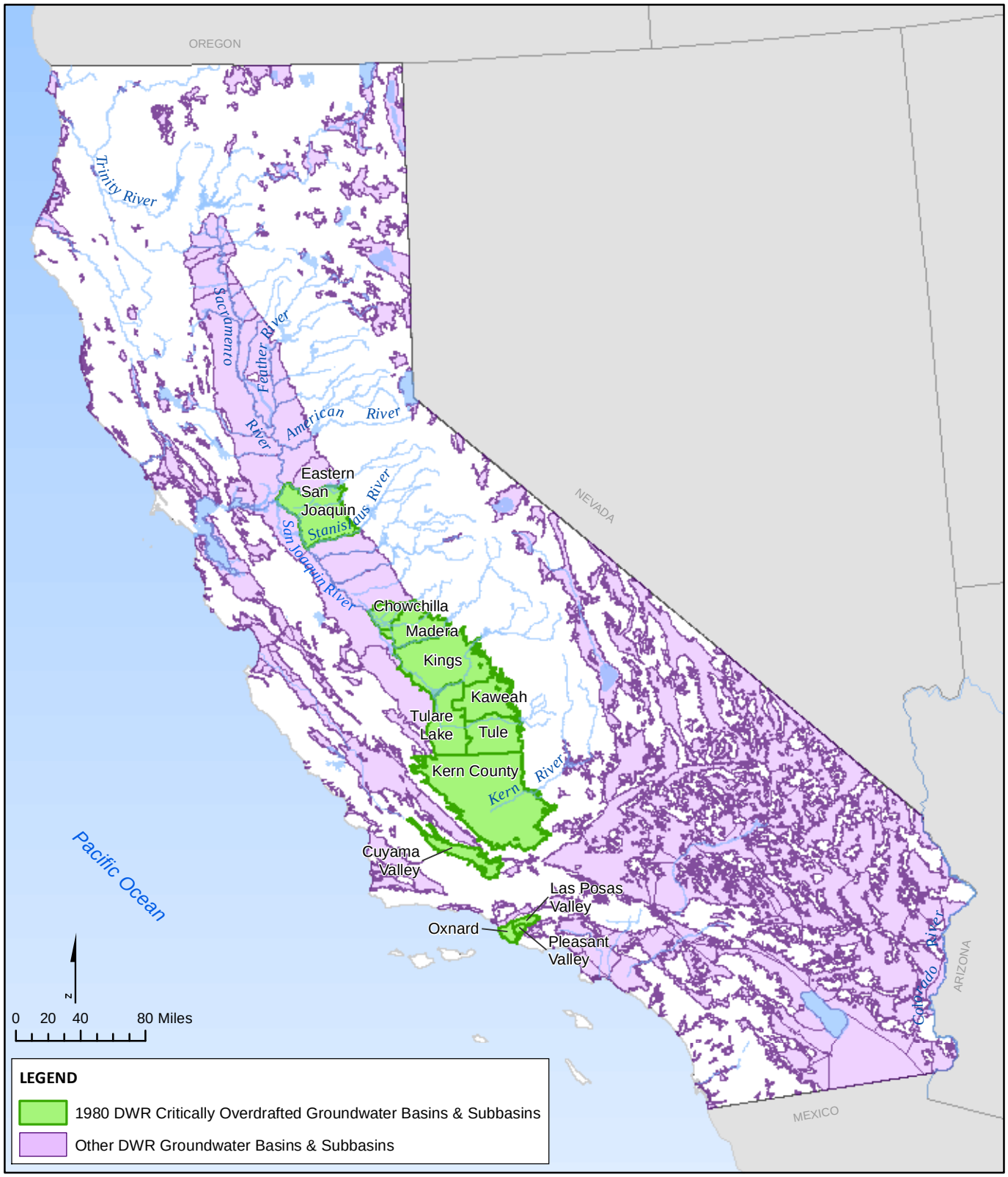

Figure 7.2 Overdrafted Groundwater Basins

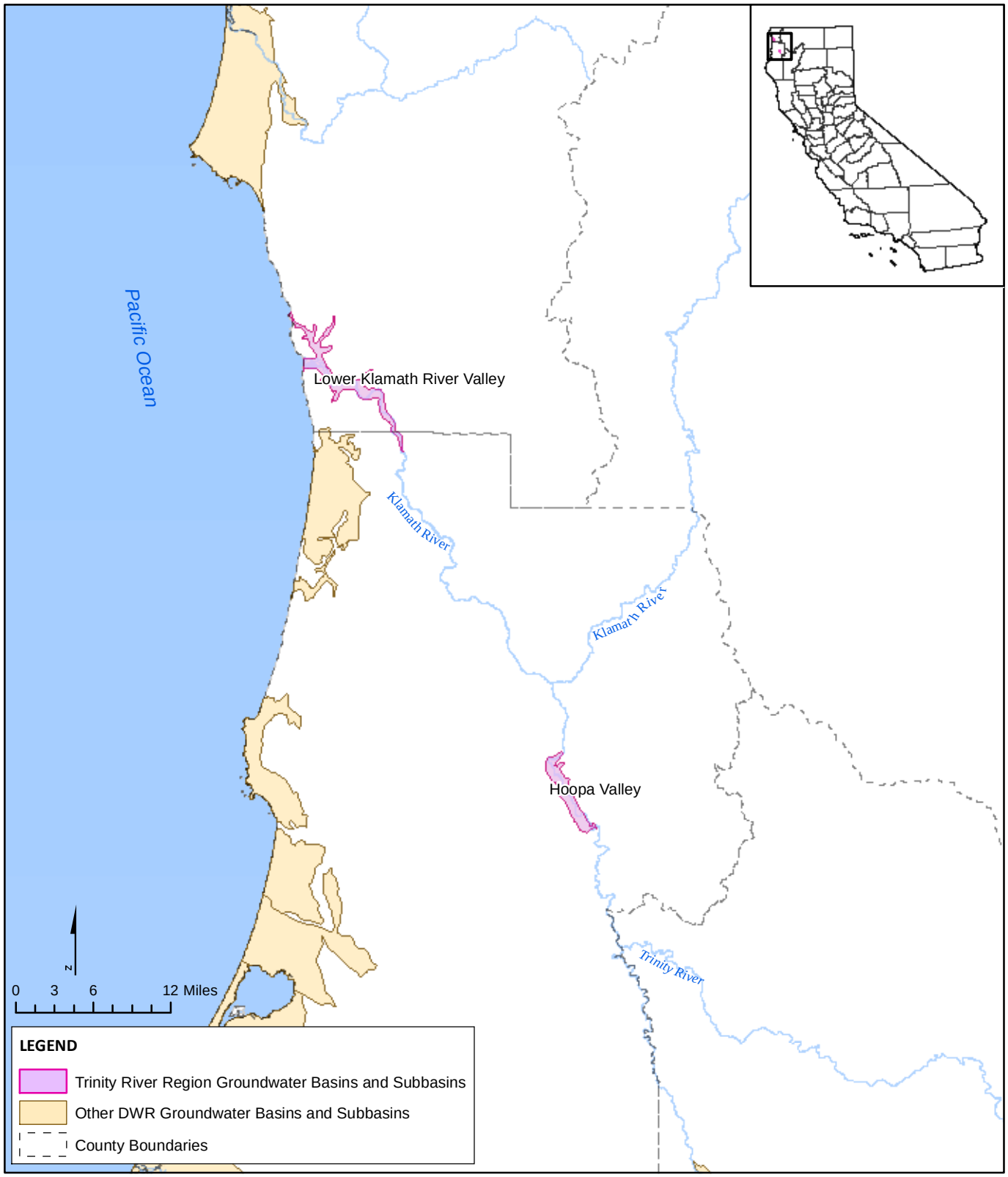

Figure 7.3 North Coast Groundwater Basins

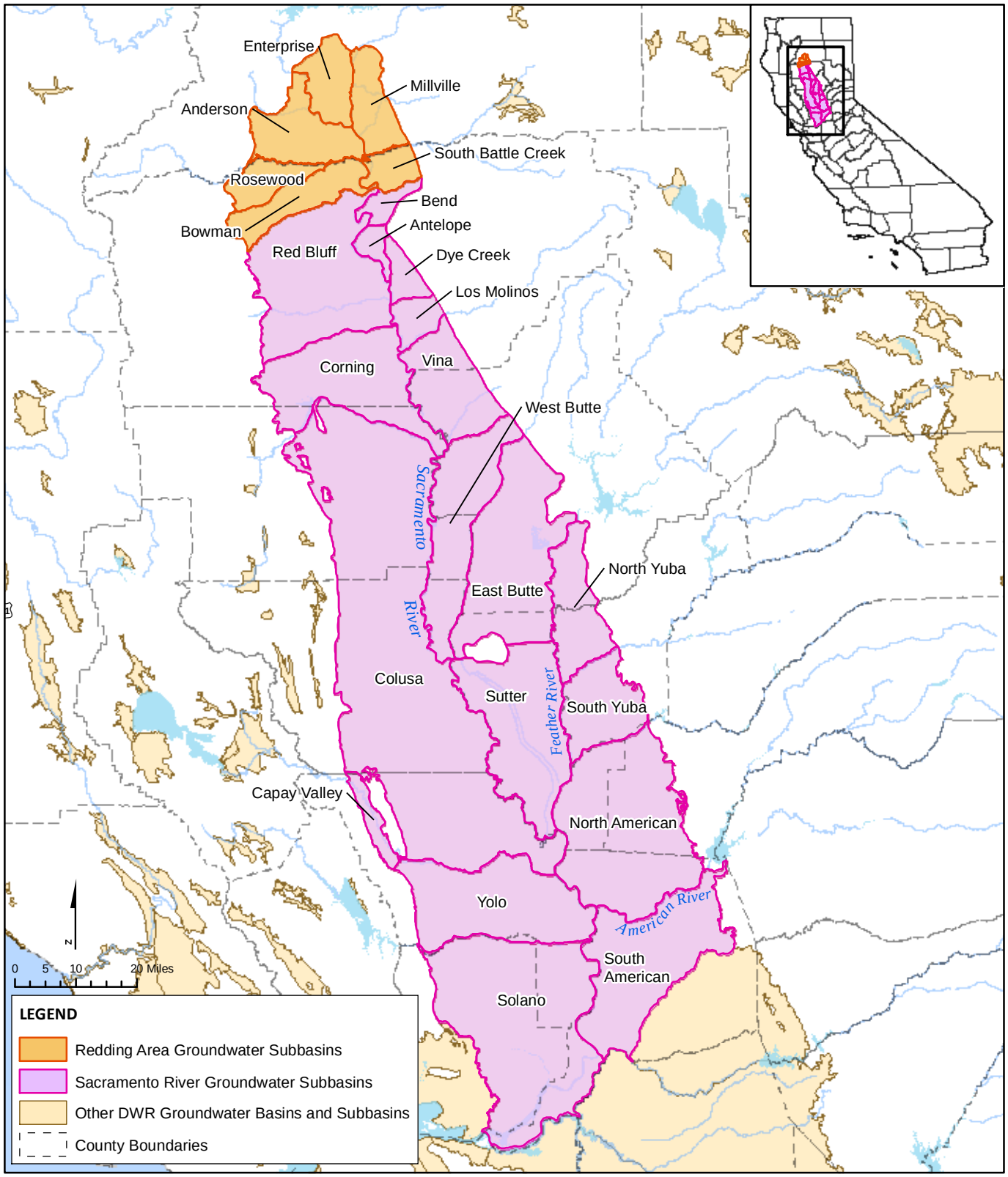

Figure 7.4 Sacramento Valley Groundwater Basins

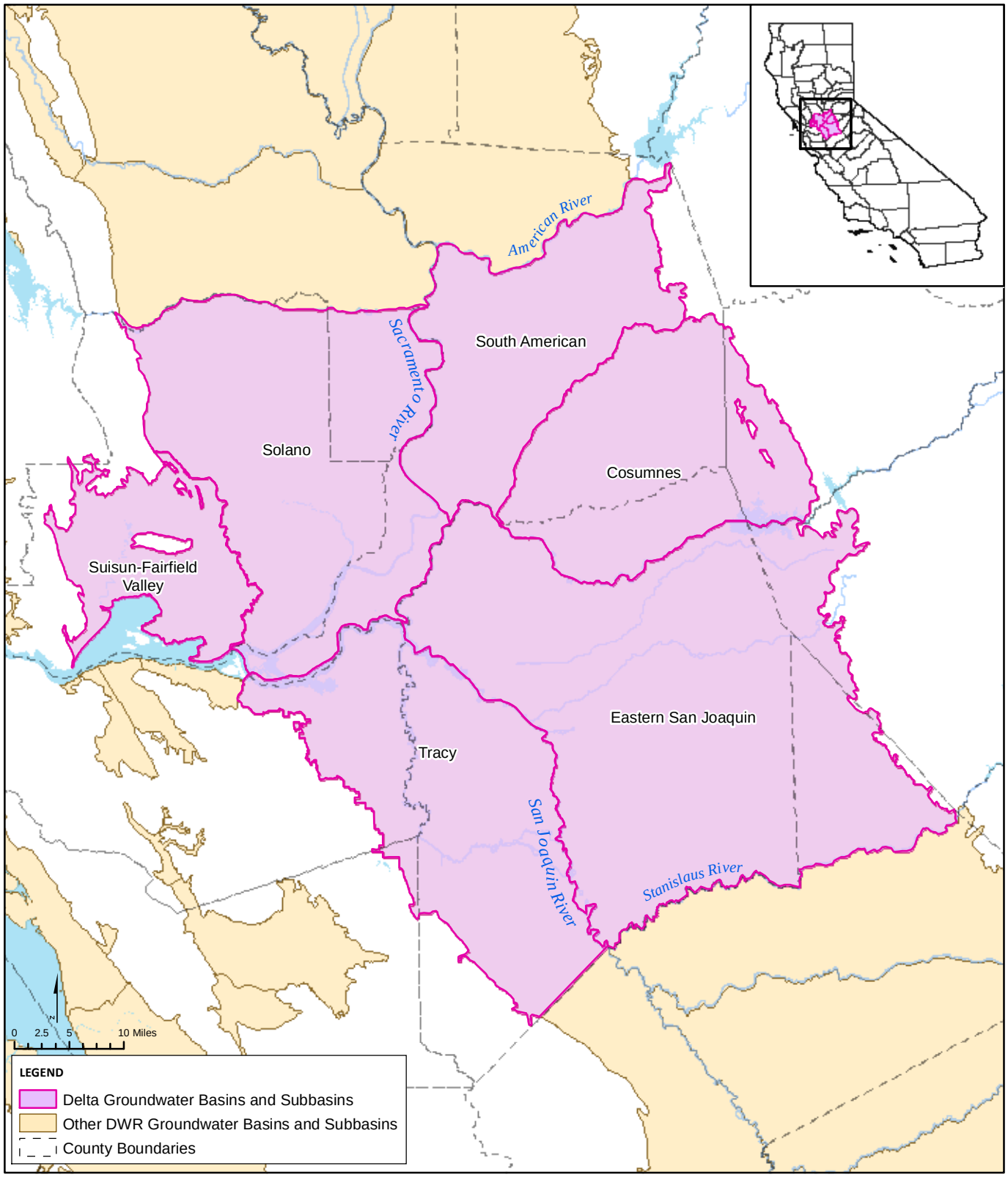

Figure 7.5 Delta Groundwater Basins

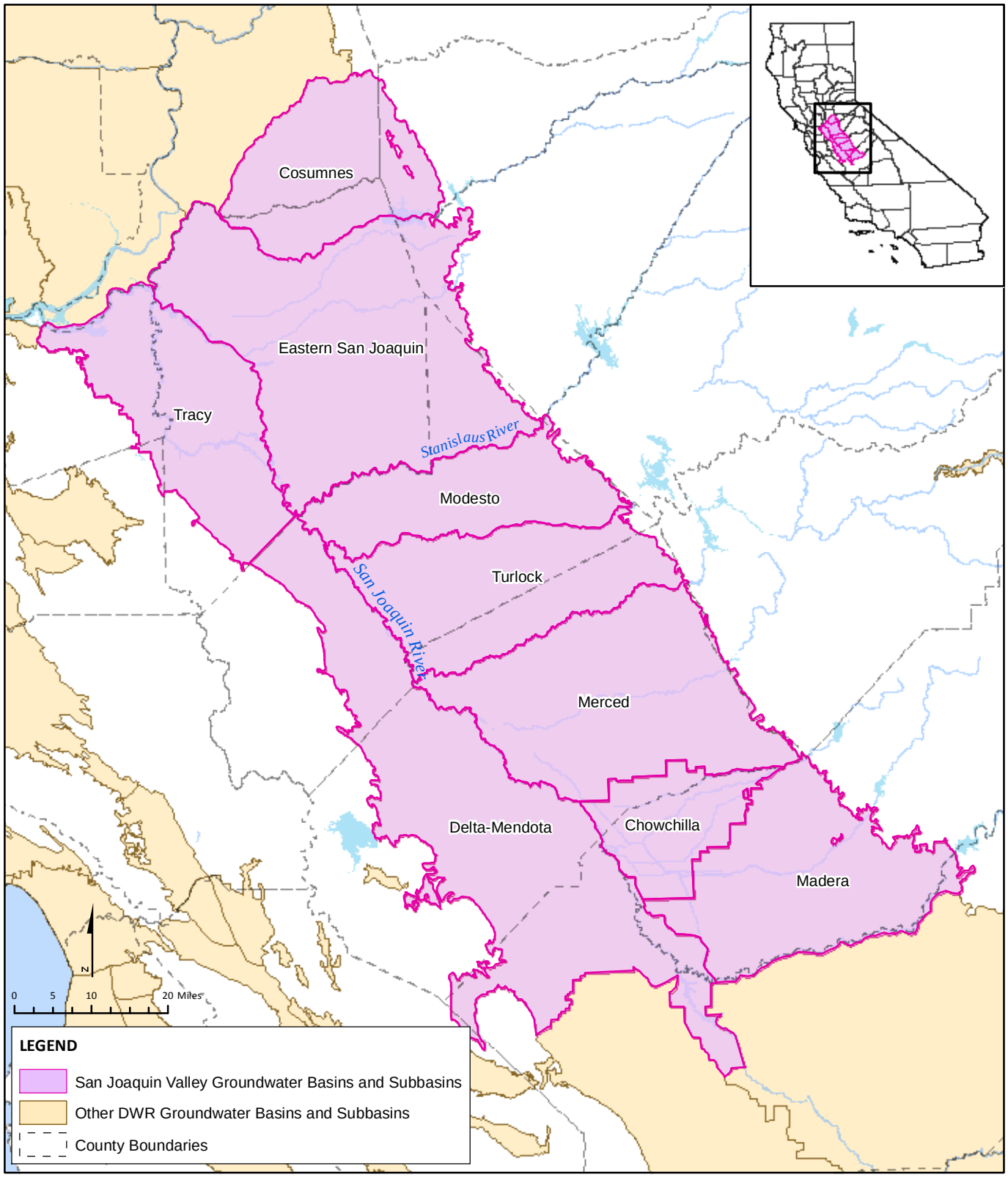

Figure 7.6 San Joaquin Valley Groundwater Basins

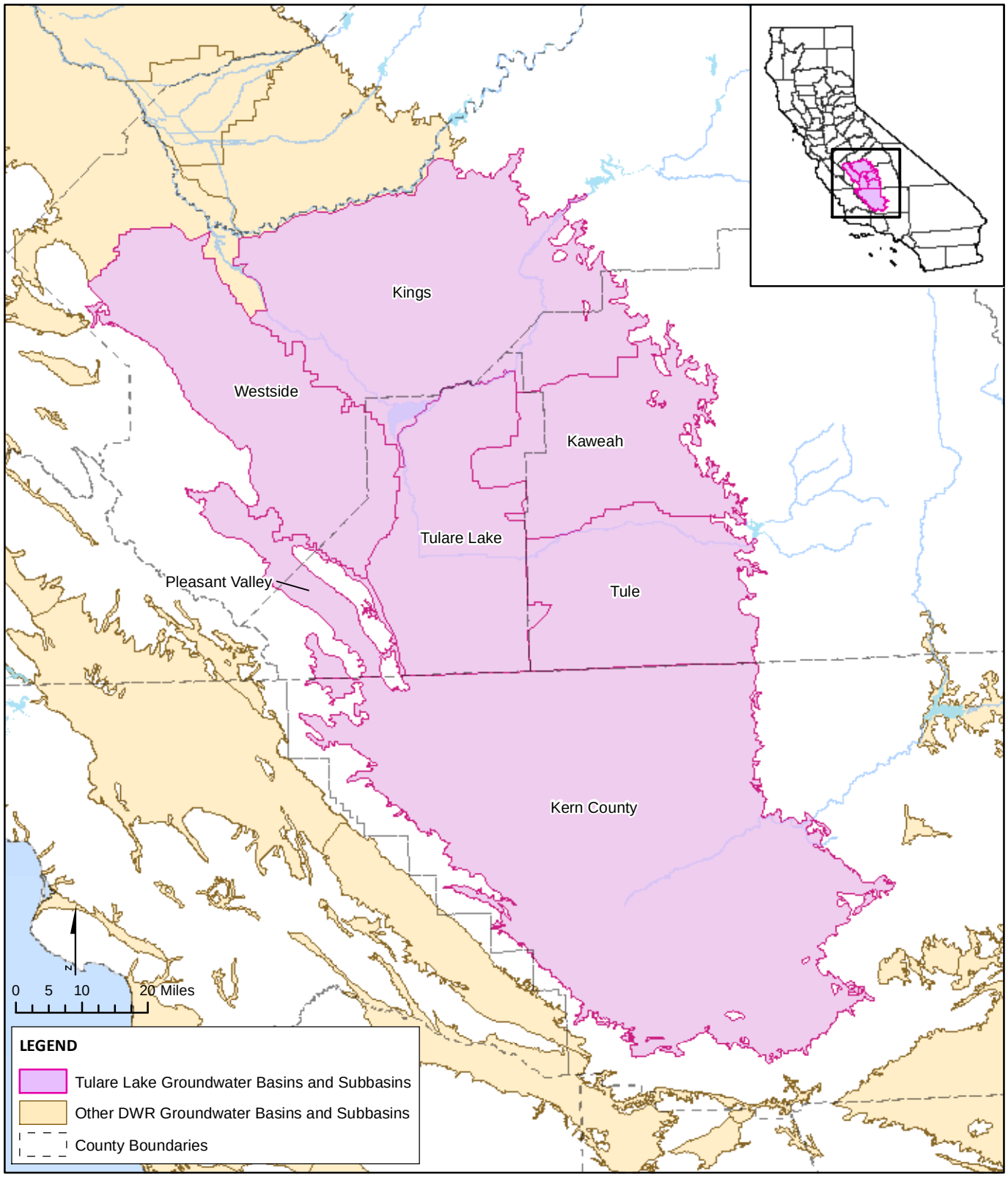

Figure 7.7 Tulare Lake Groundwater Basins

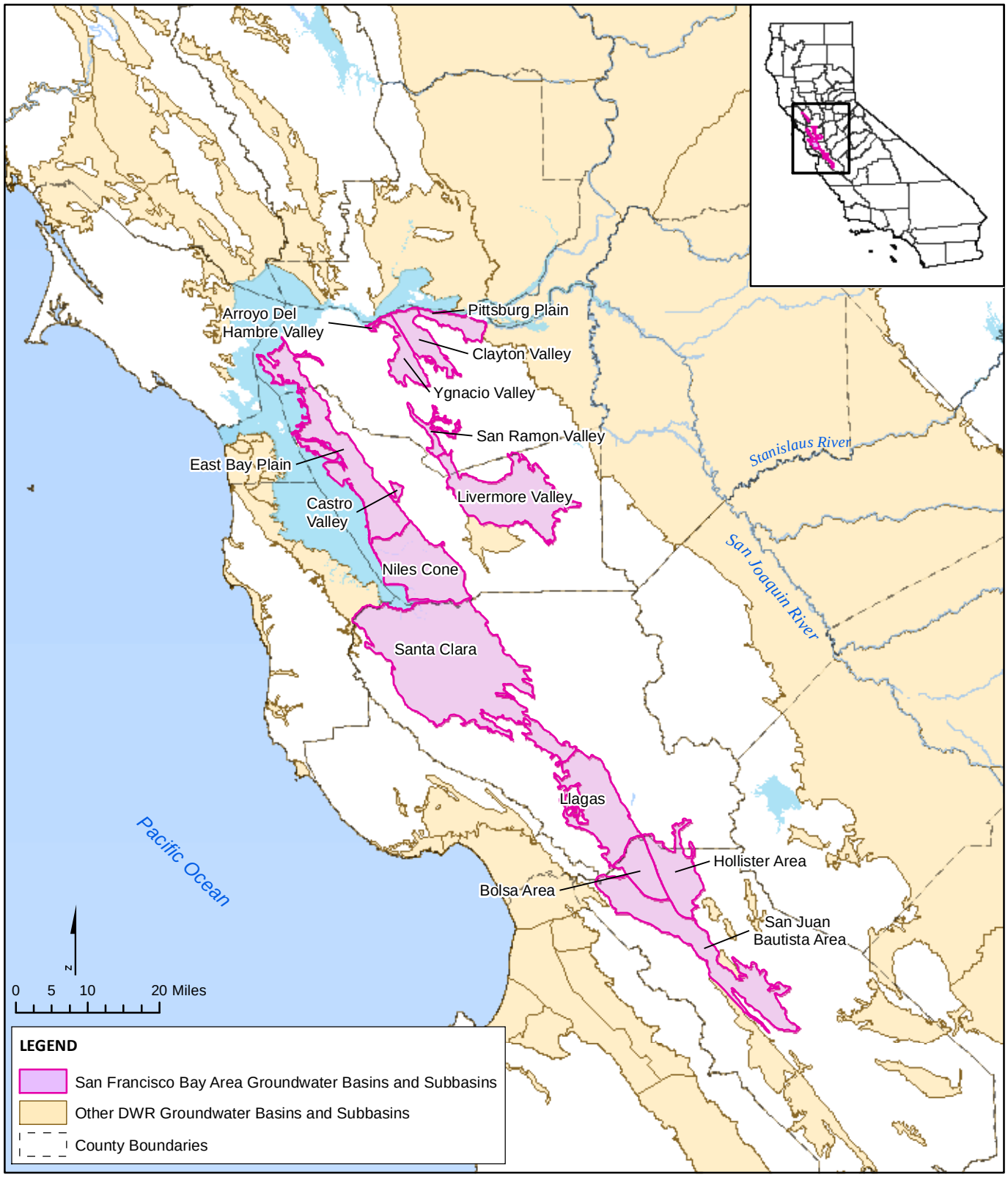

Figure 7.8 San Francisco Bay Groundwater Basins

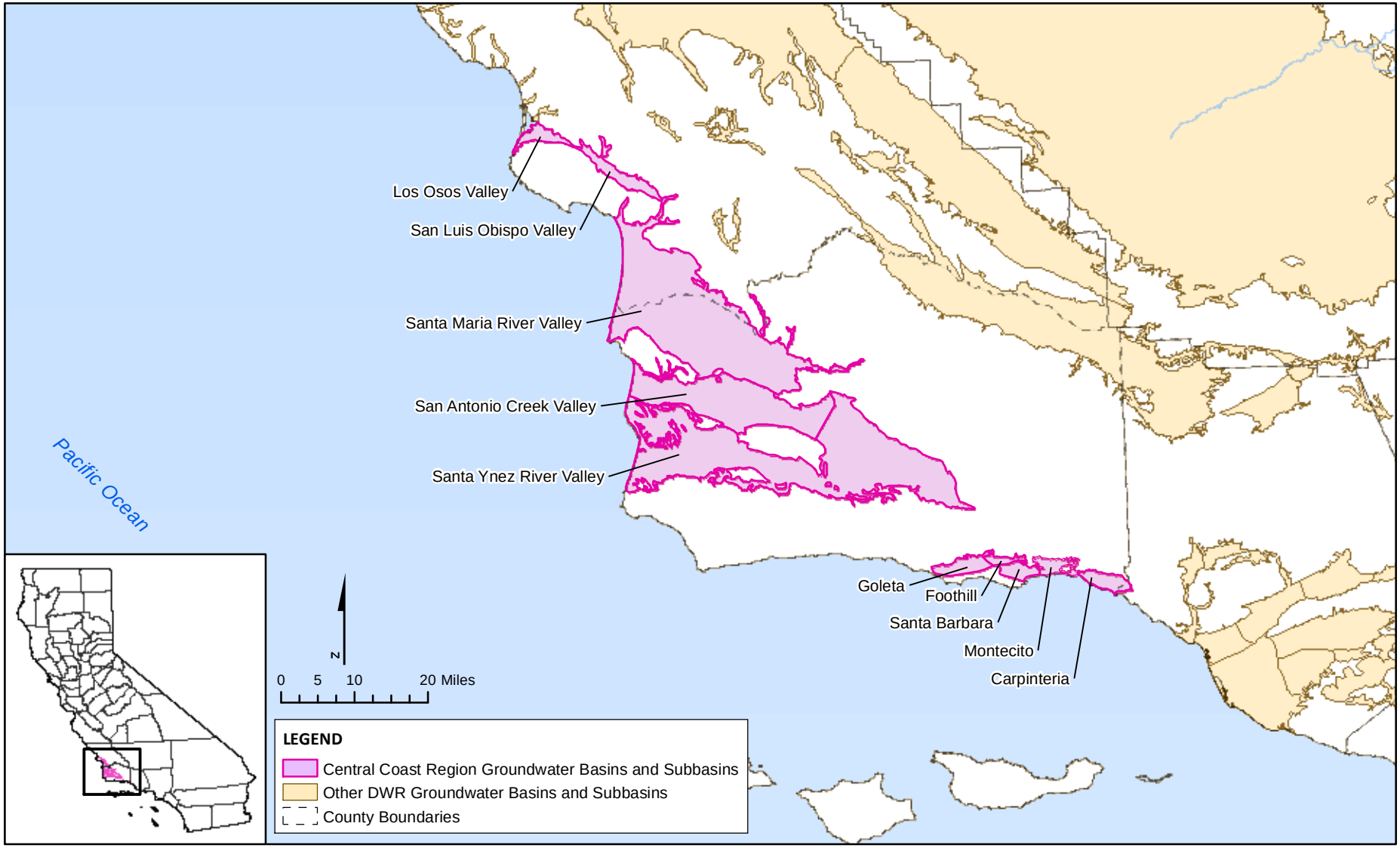

Figure 7.9 Central Coast Groundwater Basins

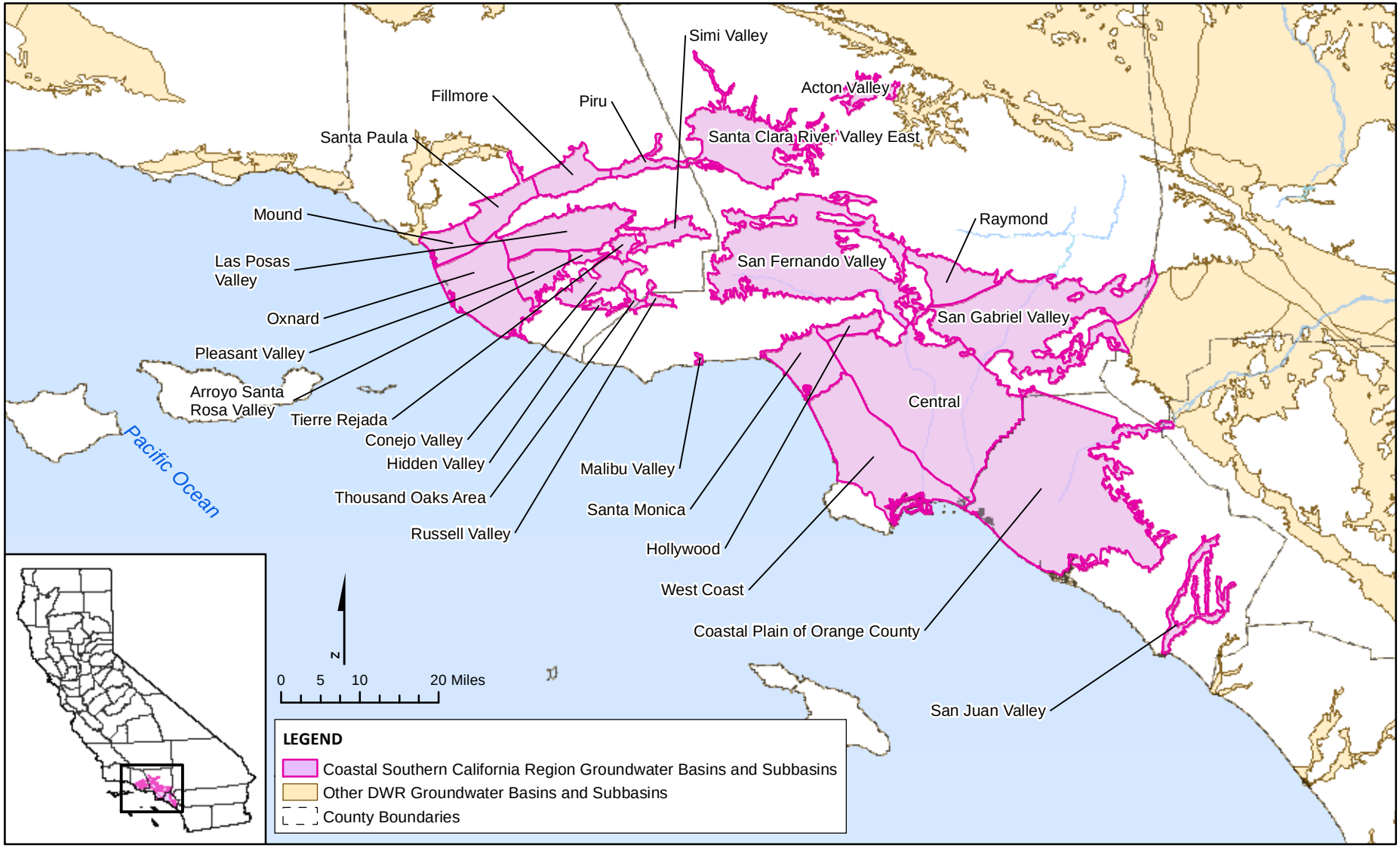

Figure 7.10 Coastal Southern California Groundwater Basins

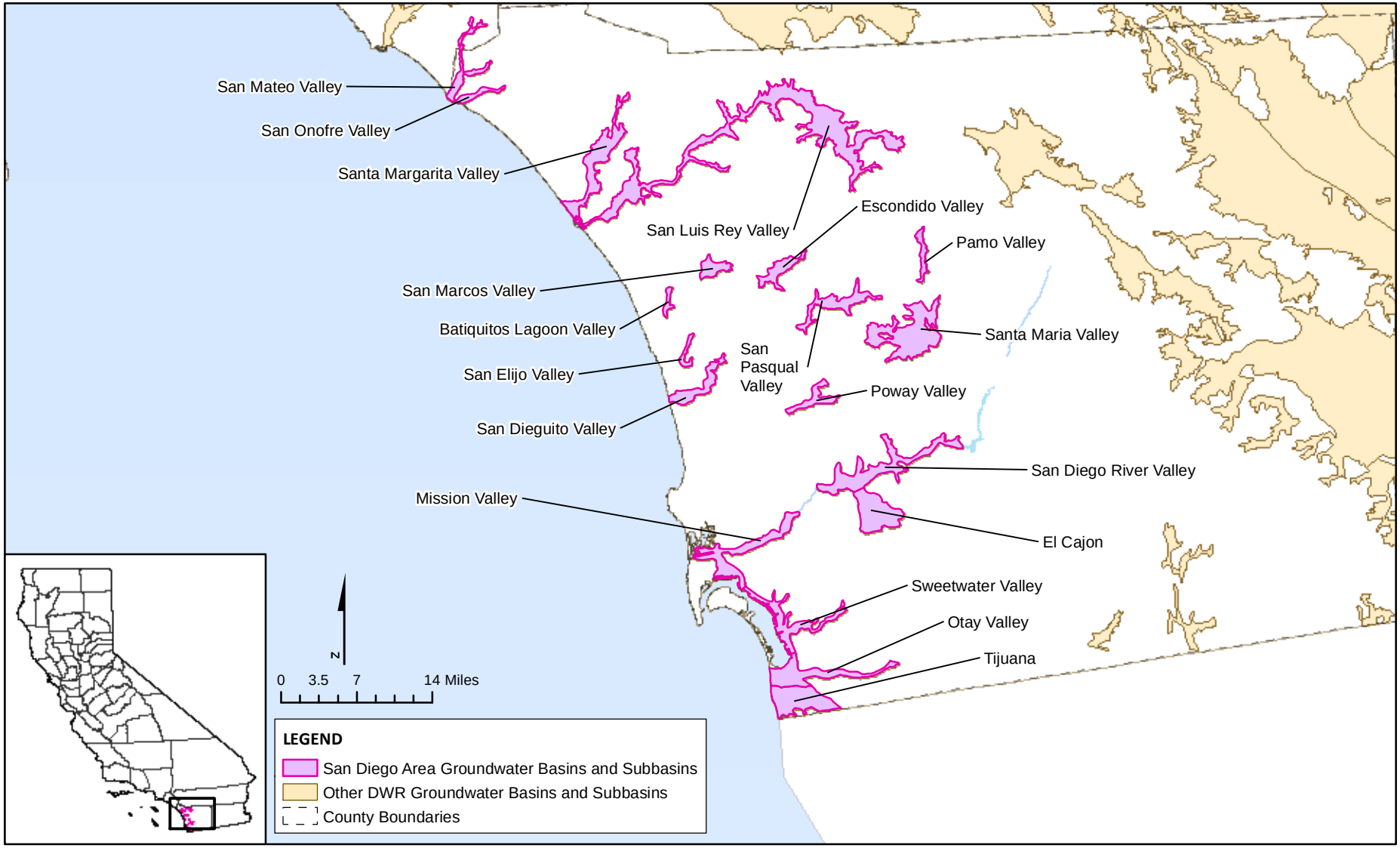

Figure 7.11 San Diego Area Groundwater Basins

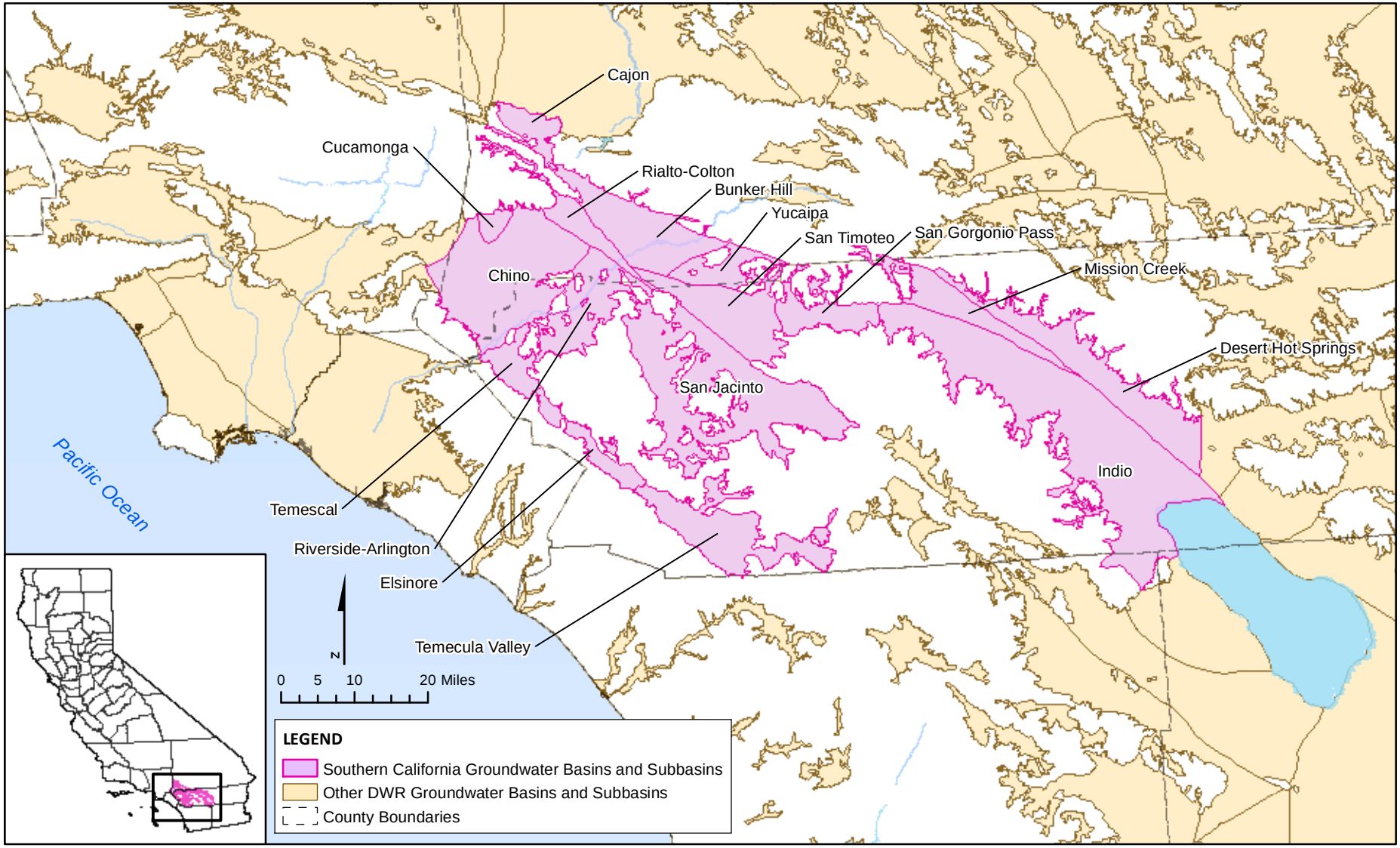

Figure 7.12 Southern California Groundwater Basins

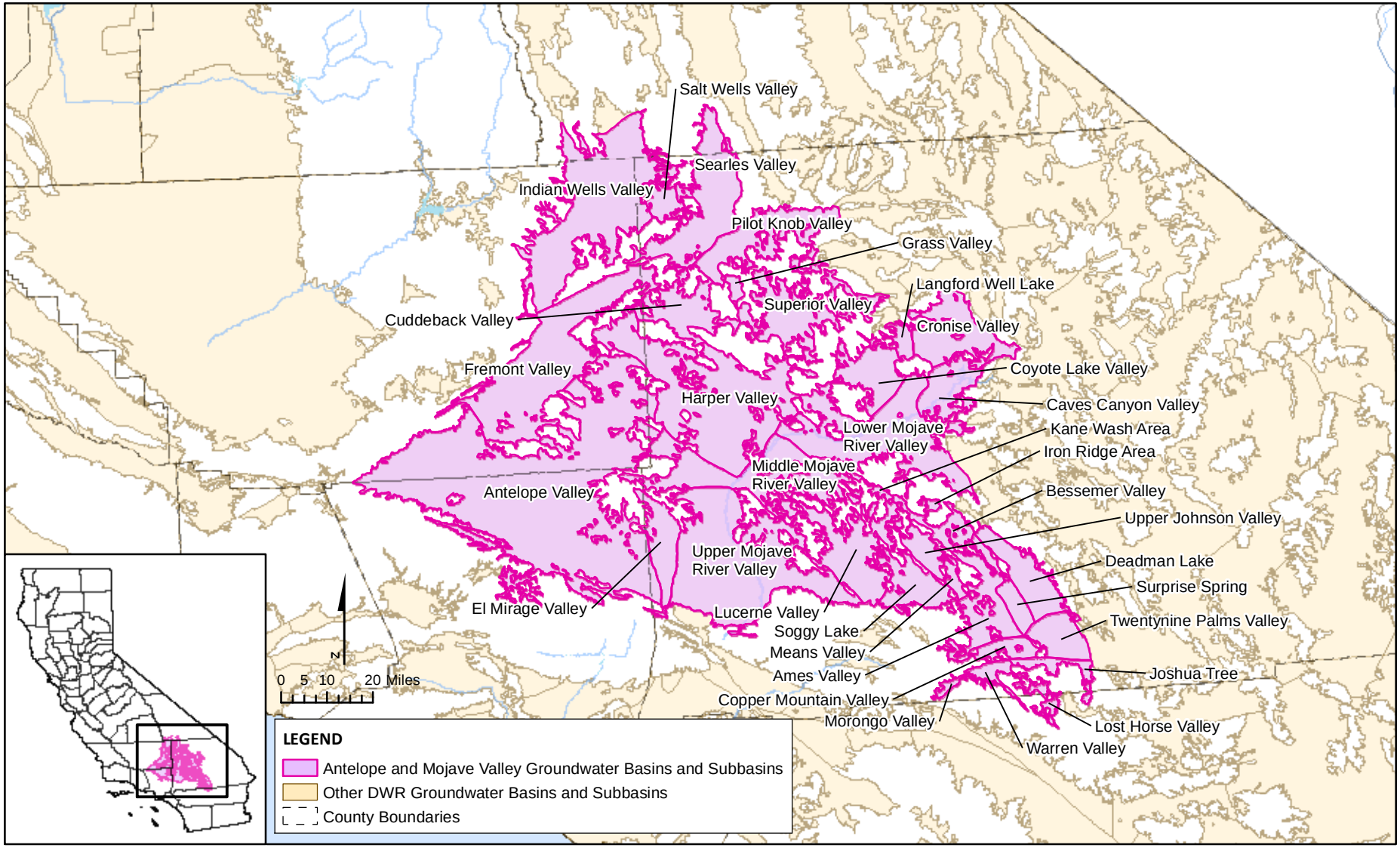

Figure 7.13 Antelope Valley and Mojave Valley Groundwater Basins

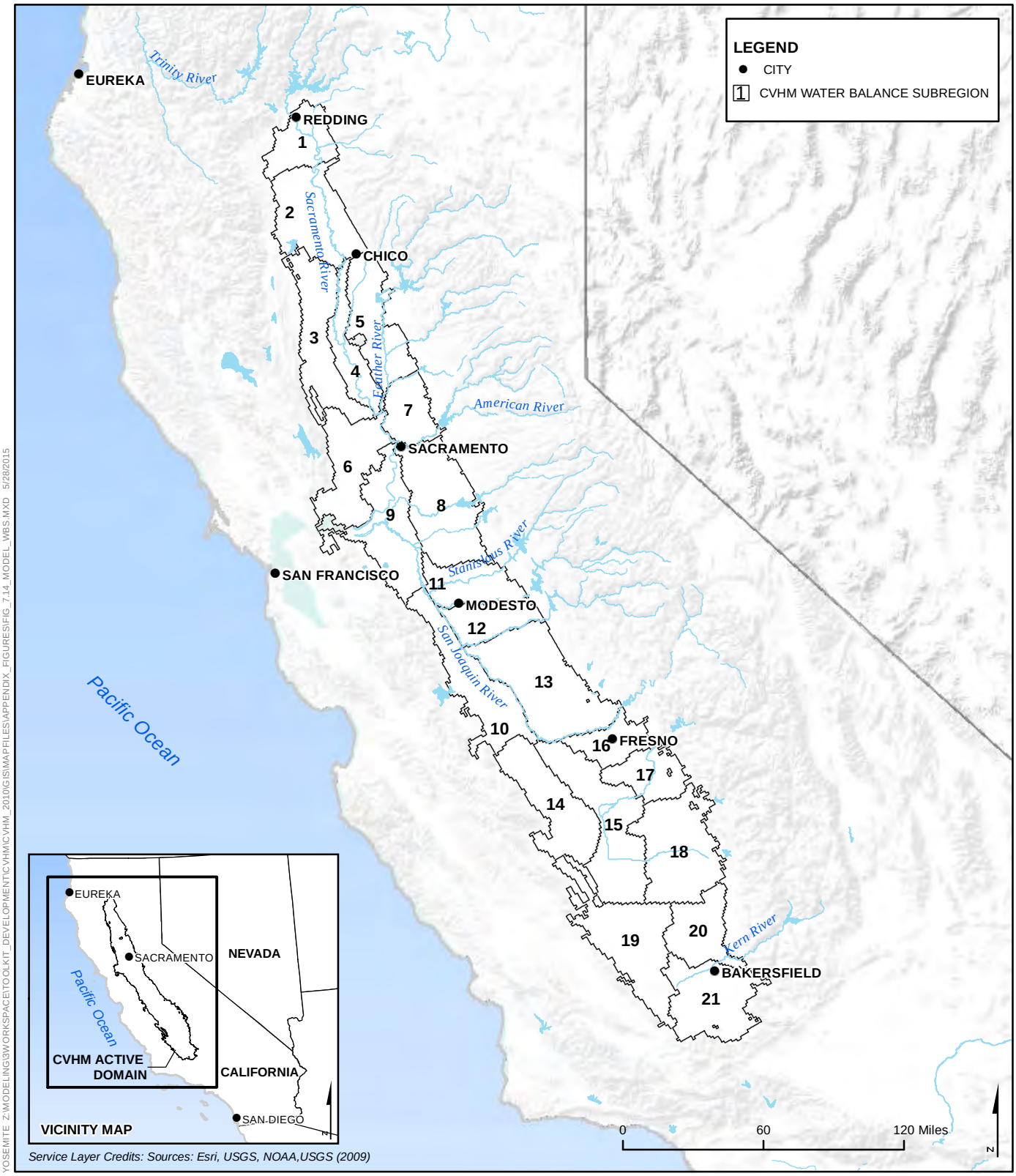

Figure 7.14 Groundwater Model Domain and Water Balance Subregions in the Central Valley

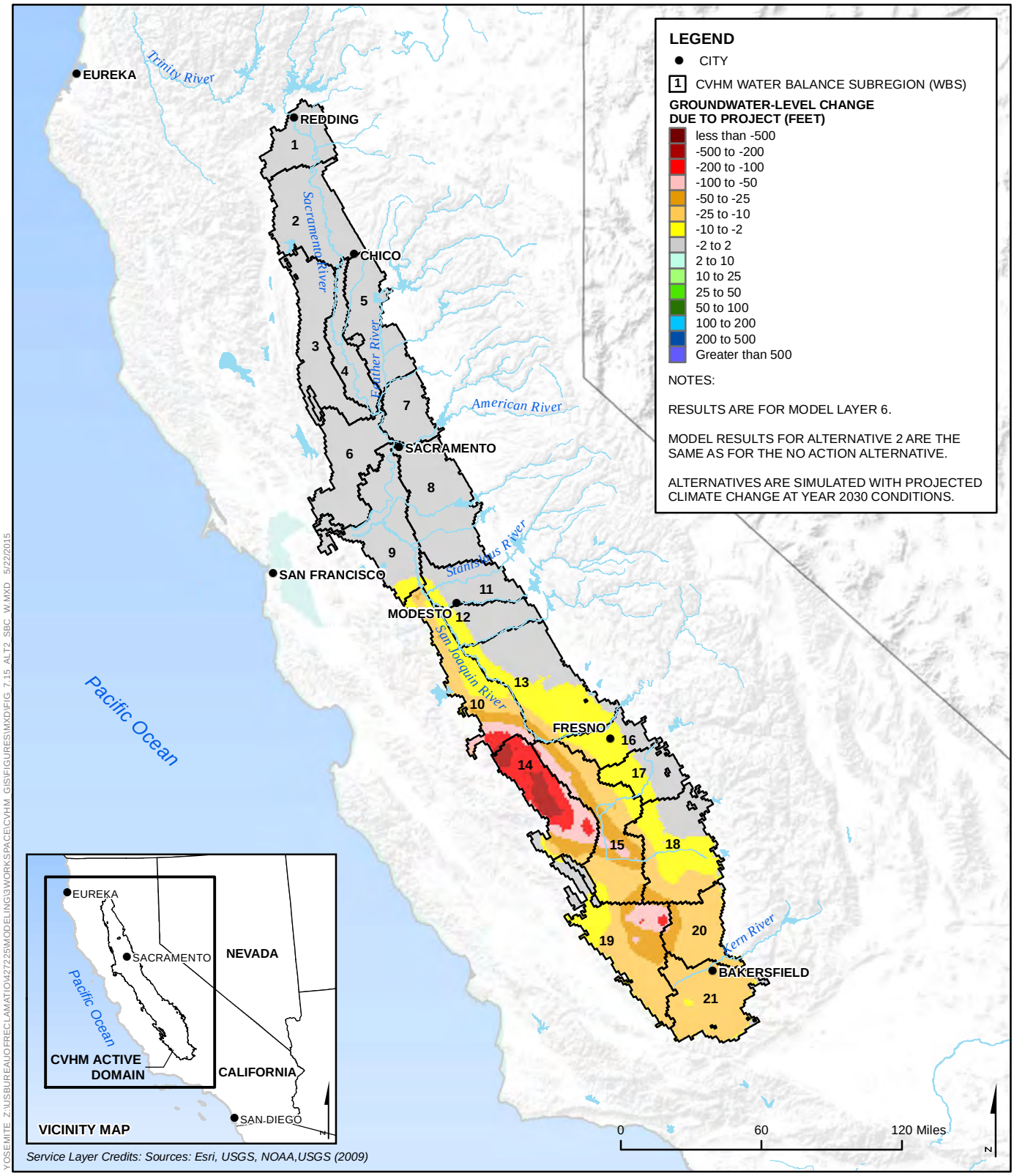

Figure 7.15 Forecast Groundwater-Level Changes for Alternative 2 and No Action Alternative Compared to Second Basis of Comparison for Average July in a Future Wet Year

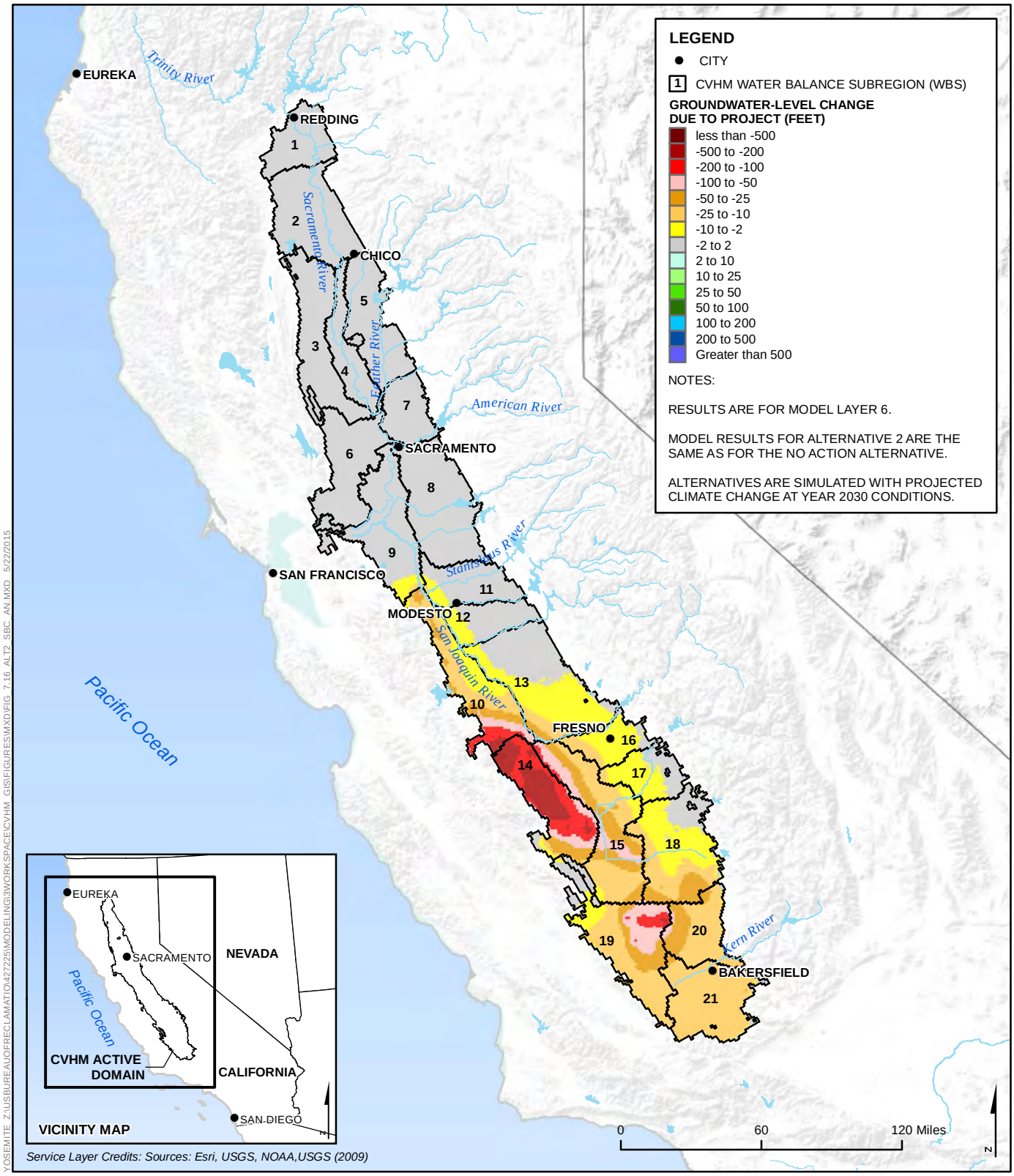

Figure 7.16 Forecast Groundwater-Level Changes for Alternative 2 and No Action Alternative Compared to Second Basis of Comparison for Average July in a Future Above-Normal Year

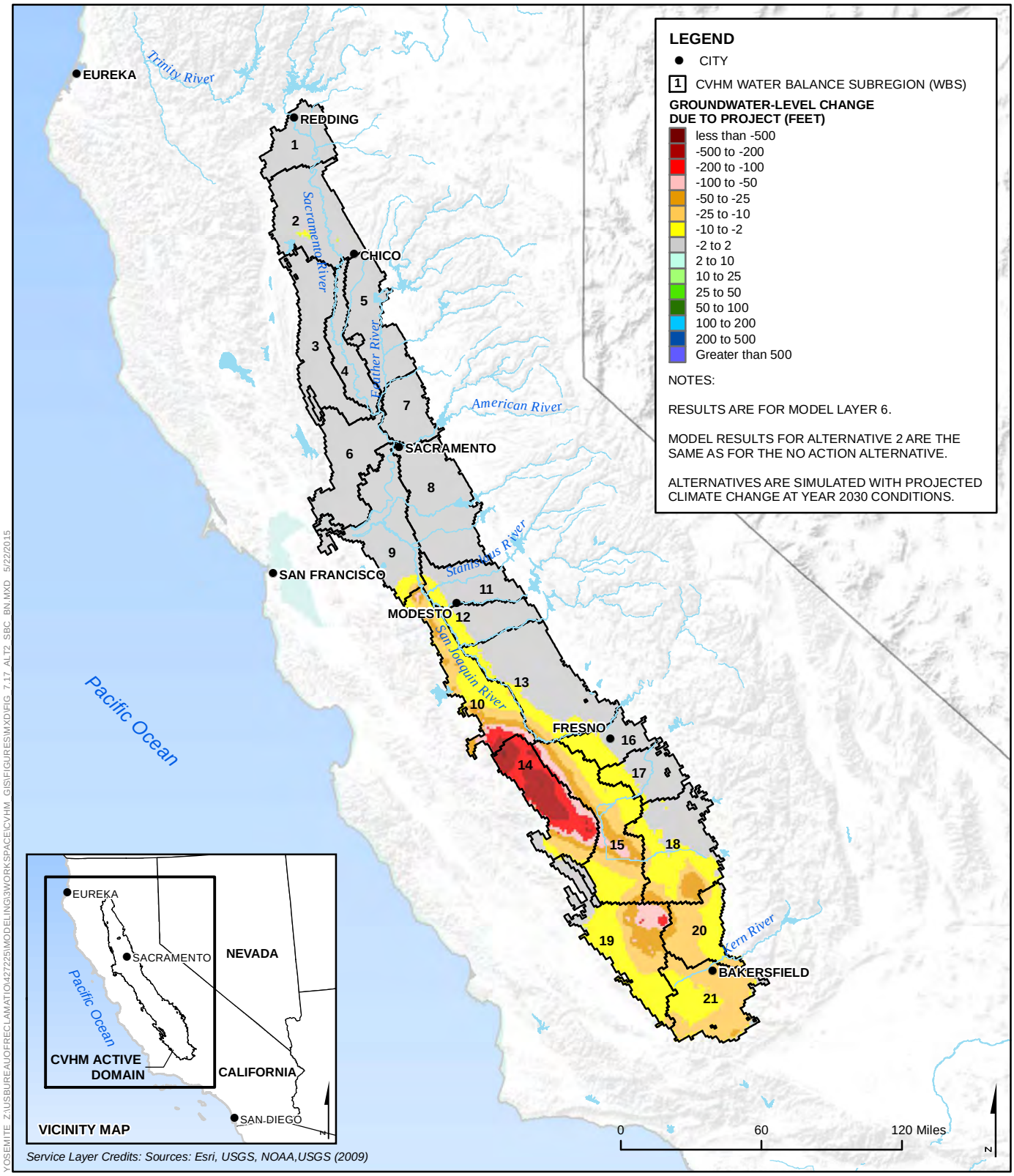

Figure 7.17 Forecast Groundwater-Level Changes for Alternative 2 and No Action Alternative Compared to Second Basis of Comparison for Average July in a Future Below-Normal Year

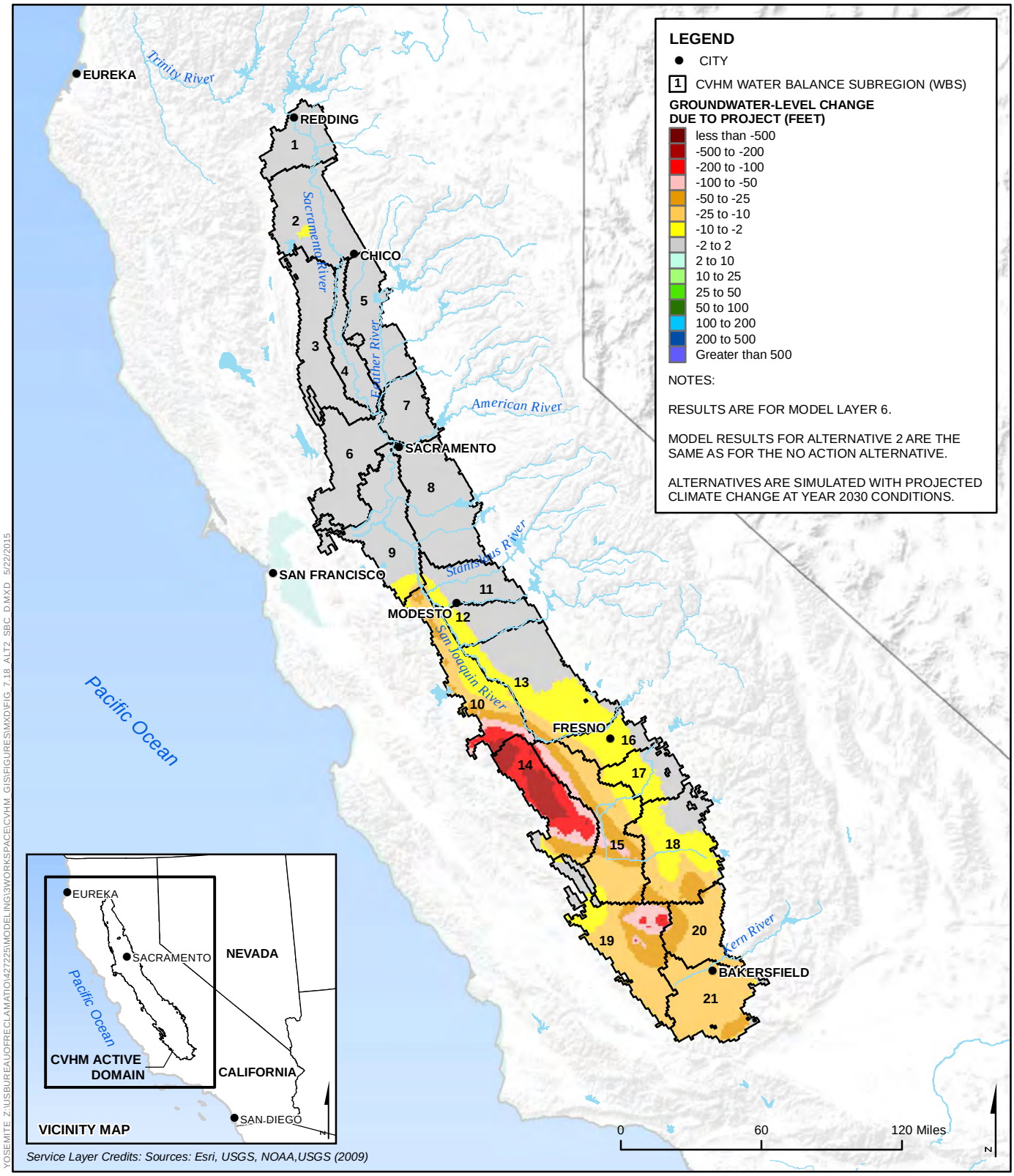

Figure 7.18 Forecast Groundwater-Level Changes for Alternative 2 and No Action Alternative Compared to Second Basis of Comparison for Average July in a Future Dry Year

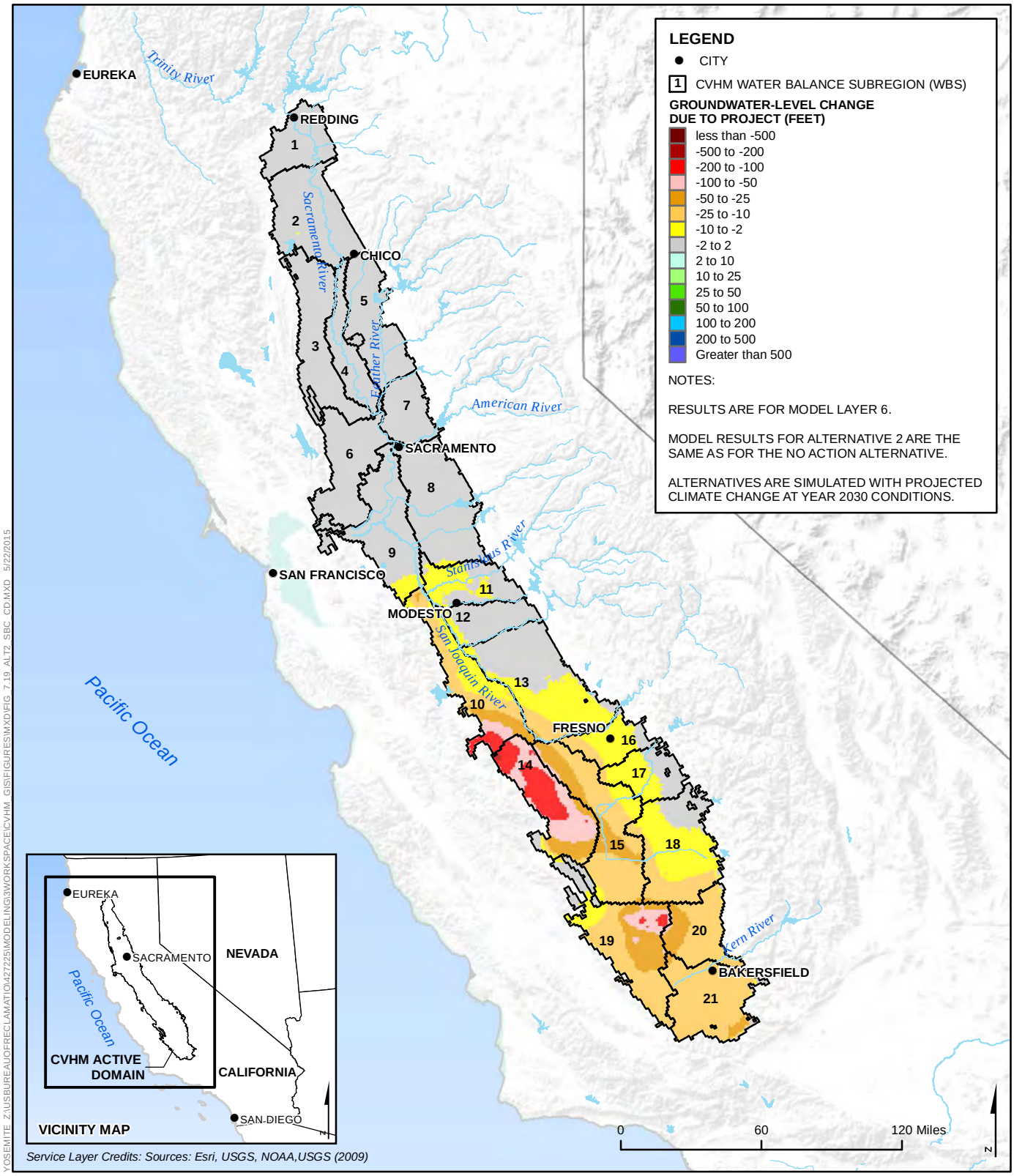

Figure 7.19 Forecast Groundwater-Level Changes for Alternative 2 and No Action Alternative Compared to Second Basis of Comparison for Average July in a Future Critically-Dry Year

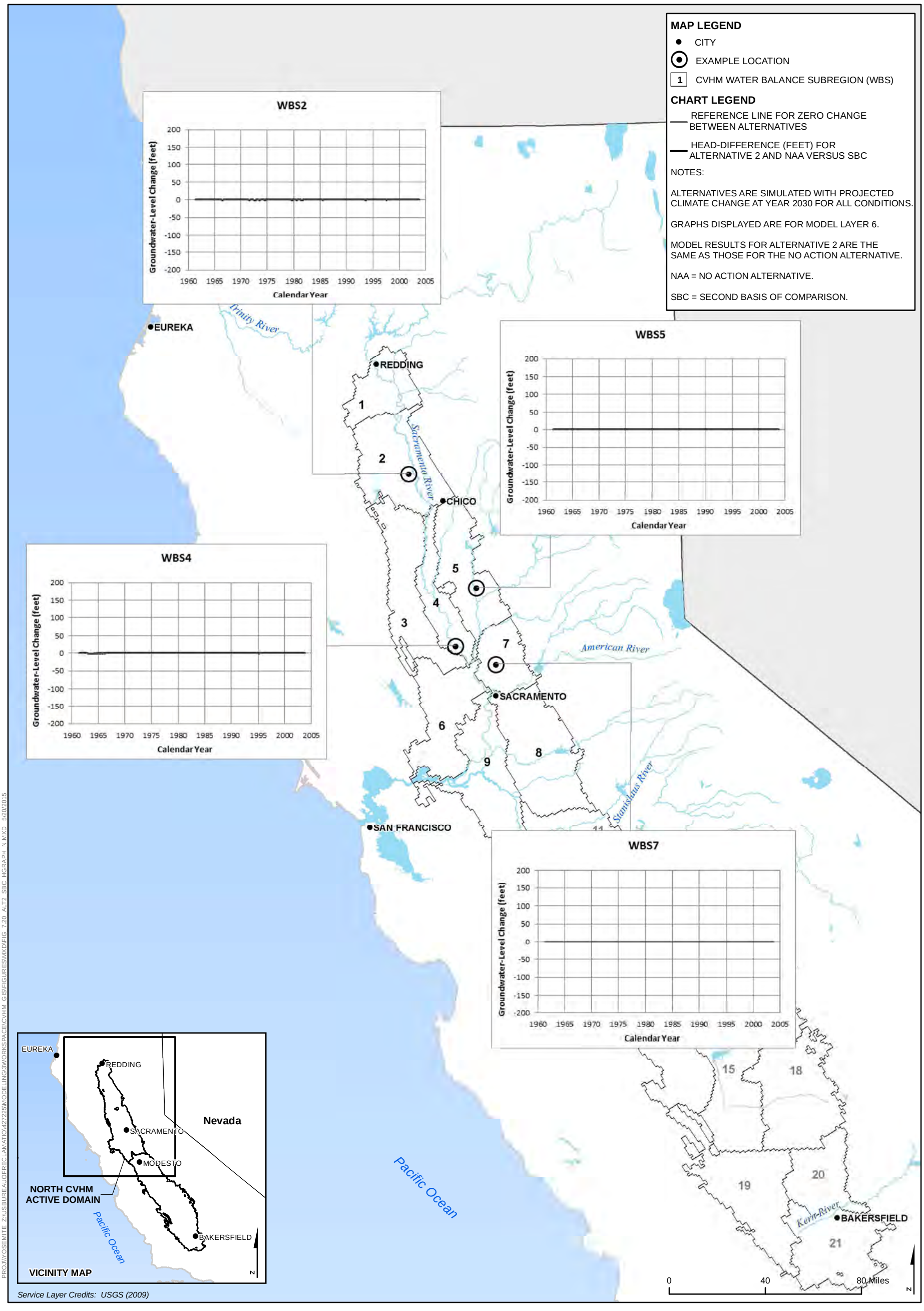

Figure 7.20 Forecast Groundwater-Level Change Hydrographs for Alternative 2 and No Action Alternative Compared to Second Basis of Comparison at Example Locations in the Sacramento Valley

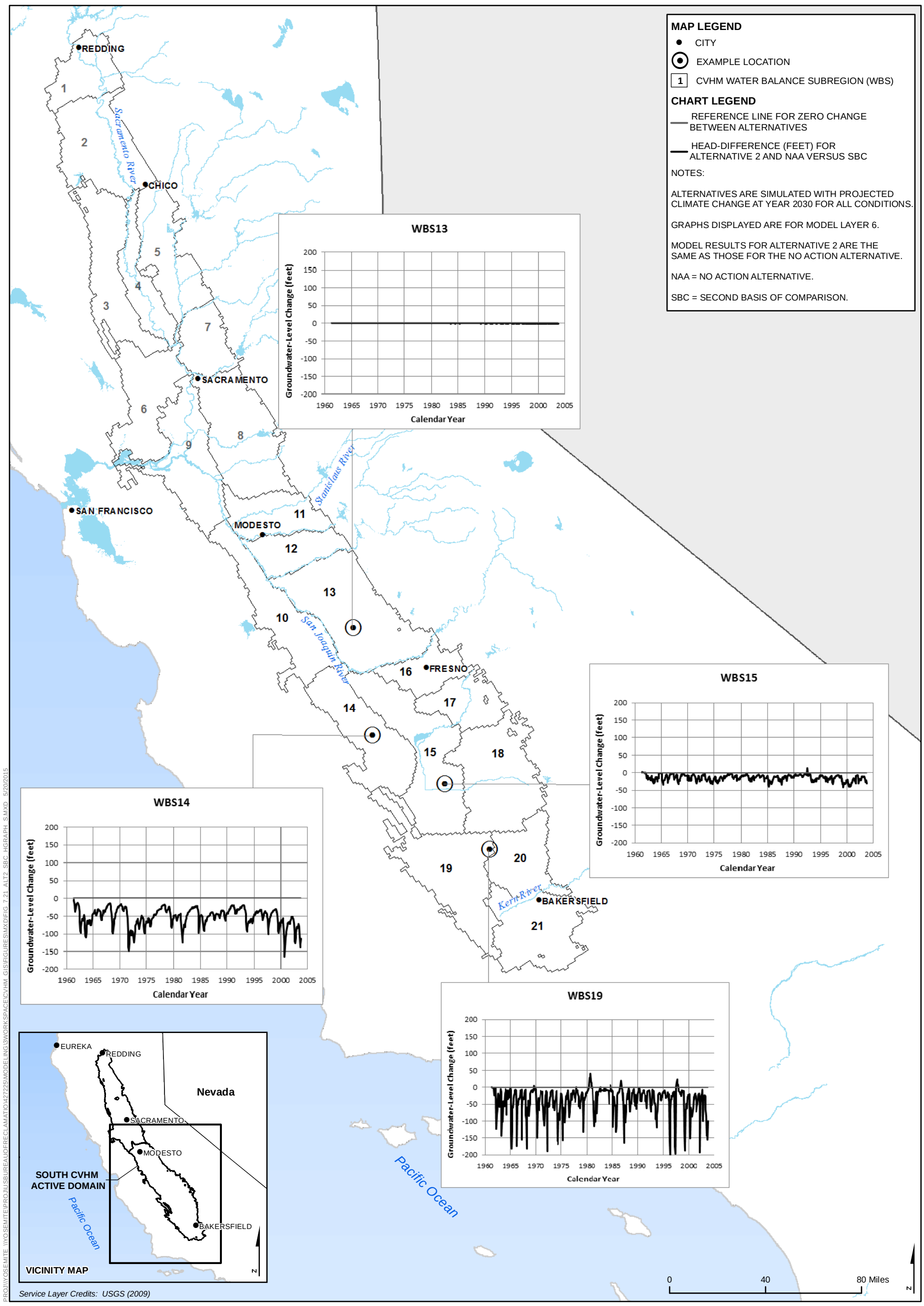

Figure 7.21 Forecast Groundwater-Level Change Hydrographs for Alternative 2 and No Action Alternative Compared to Second Basis of Comparison at Example Locations in the San Joaquin Valley

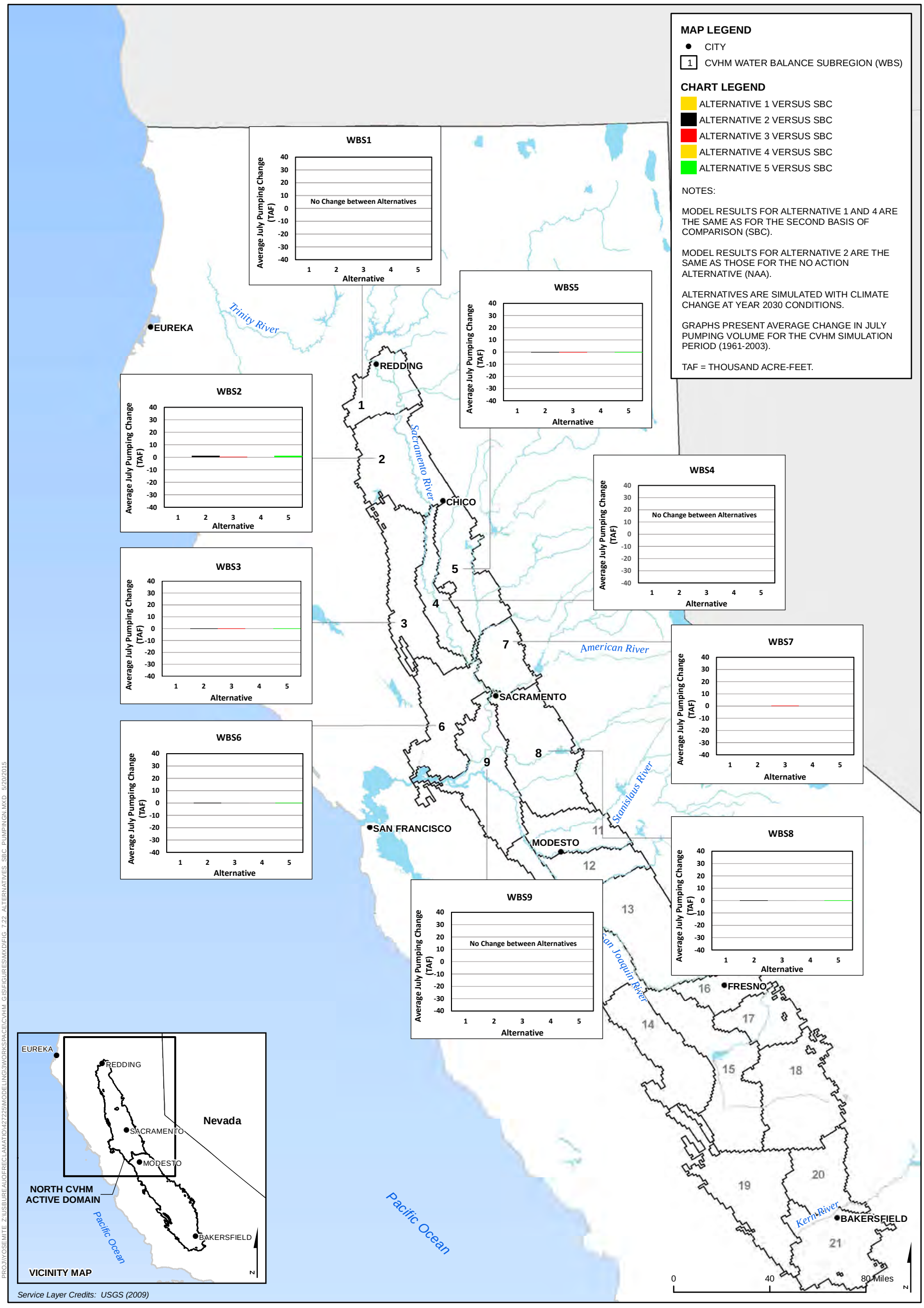

Figure 7.22 Long-term Average Change in July Agricultural Groundwater Pumping for Alternatives Compared to the Second Basis of Comparison in the Sacramento Valley

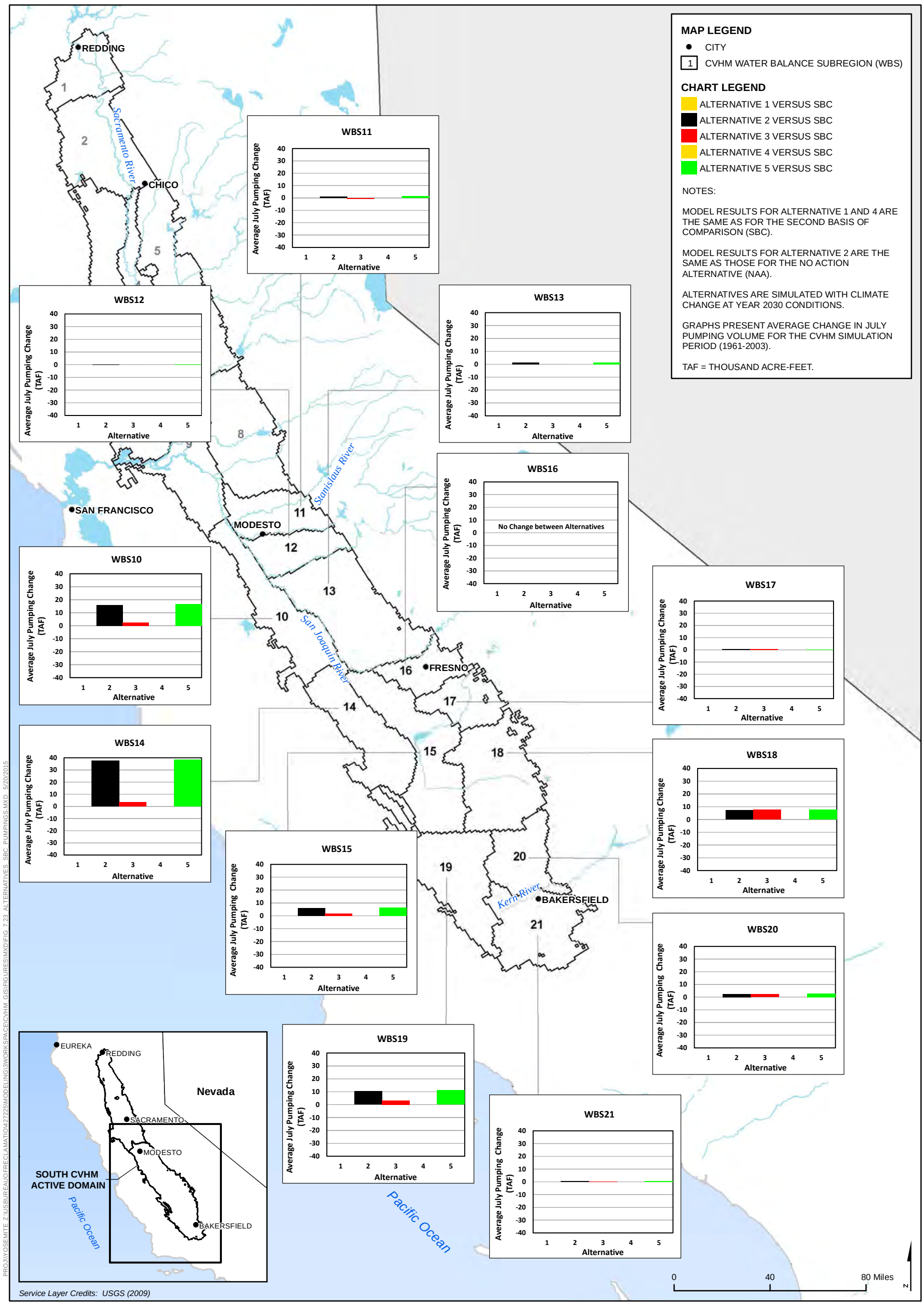

Figure 7.23 Long-term Average Change in July Agricultural Groundwater Pumping for Alternatives Compared to the Second Basis of Comparison in the San Joaquin Valley

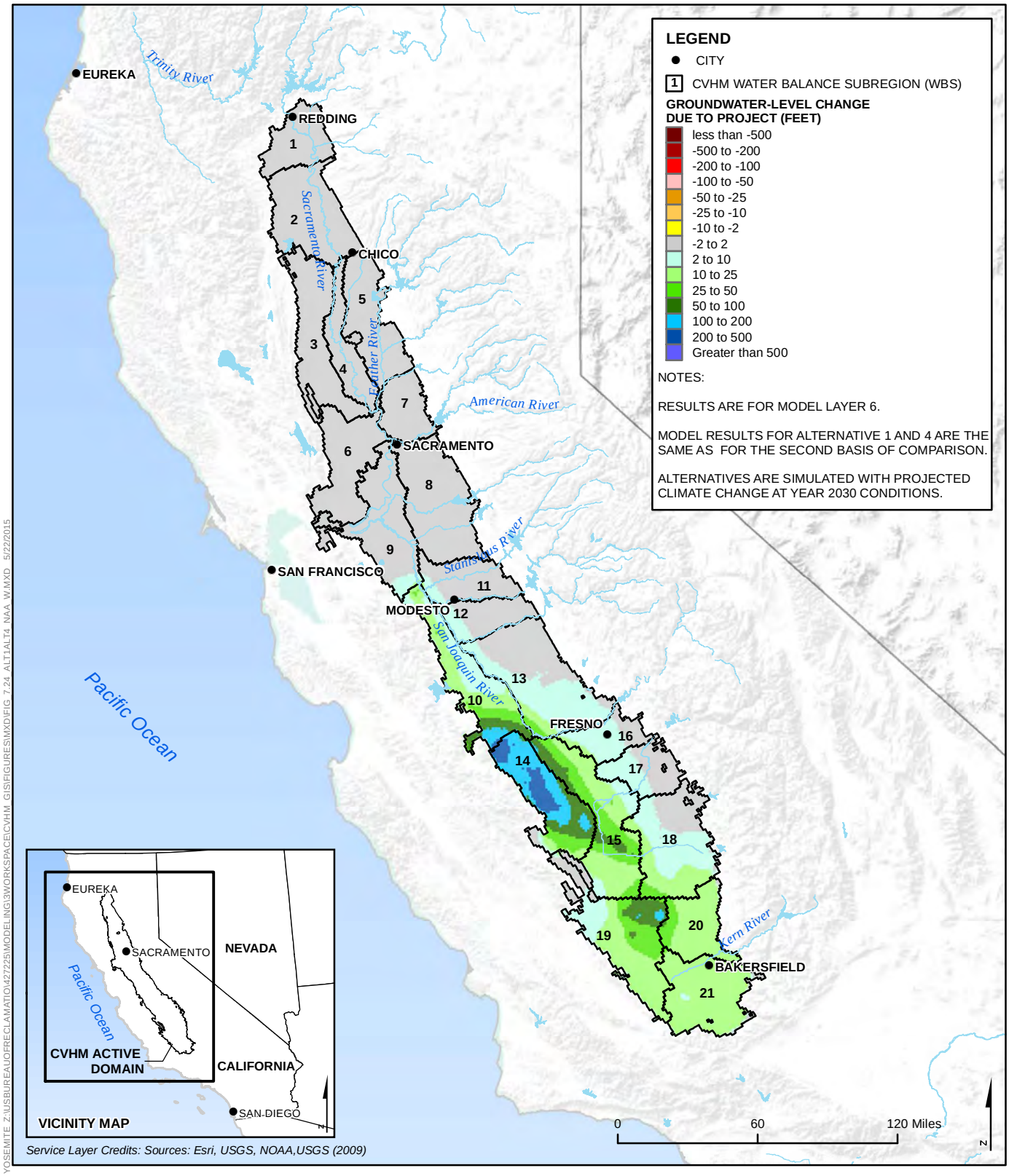

Figure 7.24 Forecast Groundwater-Level Changes for Alternative 1, Alternative 4, and Second Basis of Comparison Compared to No Action Alternative For Average July in a Future Wet Year

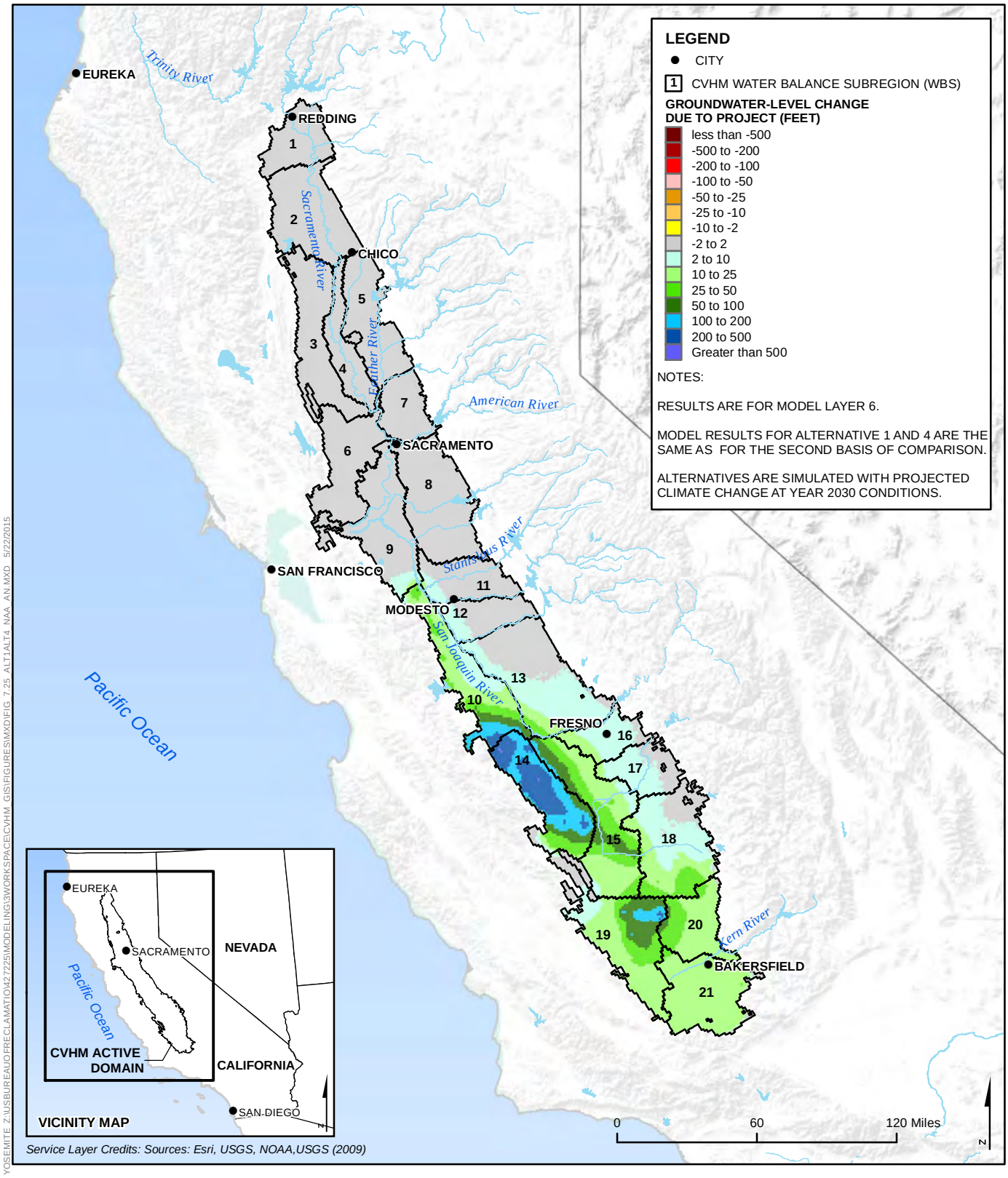

Figure 7.25 Forecast Groundwater-Level Changes for Alternative 1, Alternative 4, and Second Basis of Comparison Compared to No Action Alternative for Average July in a Future Above-Normal Year

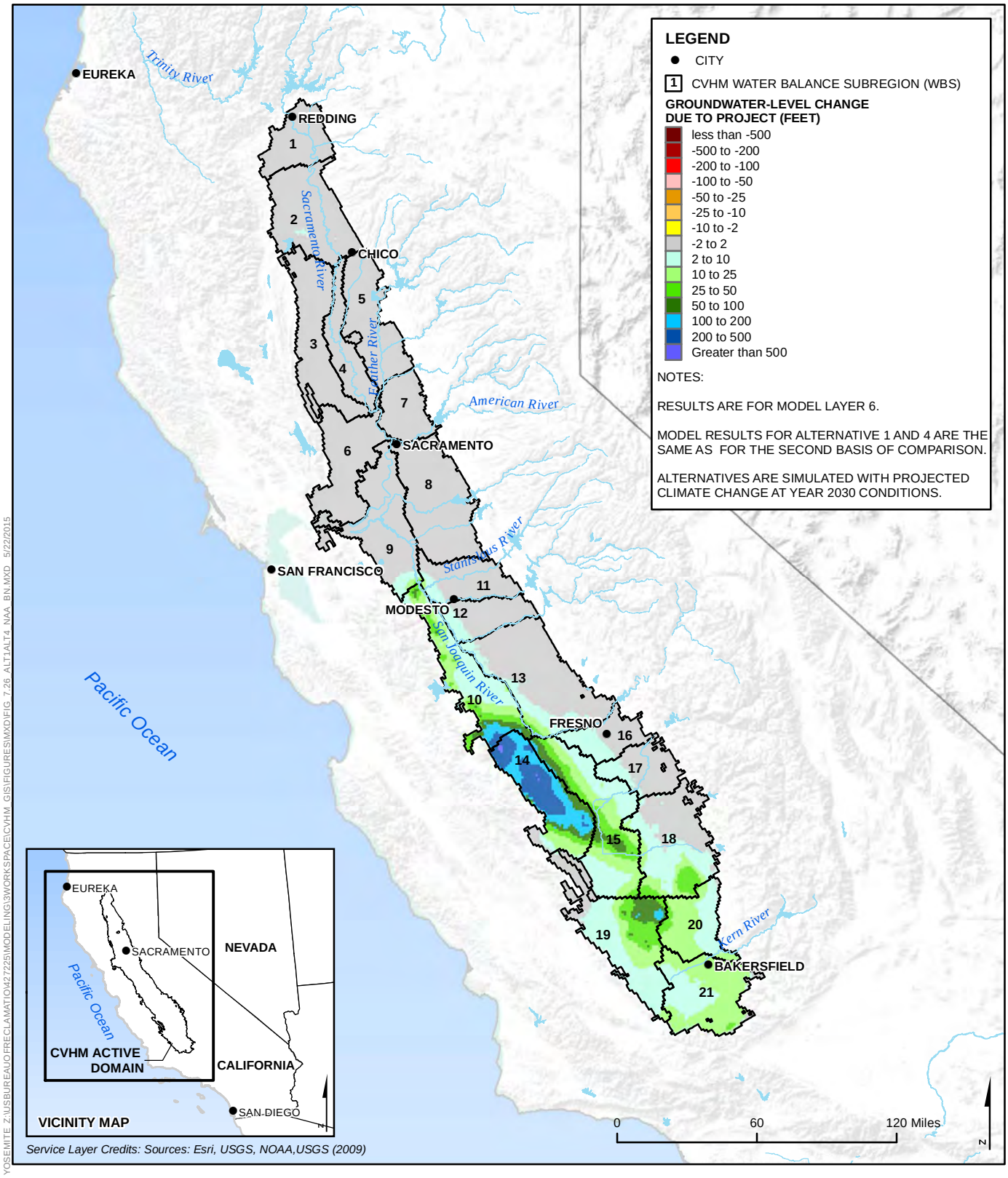

Figure 7.26 Forecast Groundwater-Level Changes for Alternative 1, Alternative 4, and Second Basis of Comparison Compared to No Action Alternative For Average July in a Future Below-Normal Year

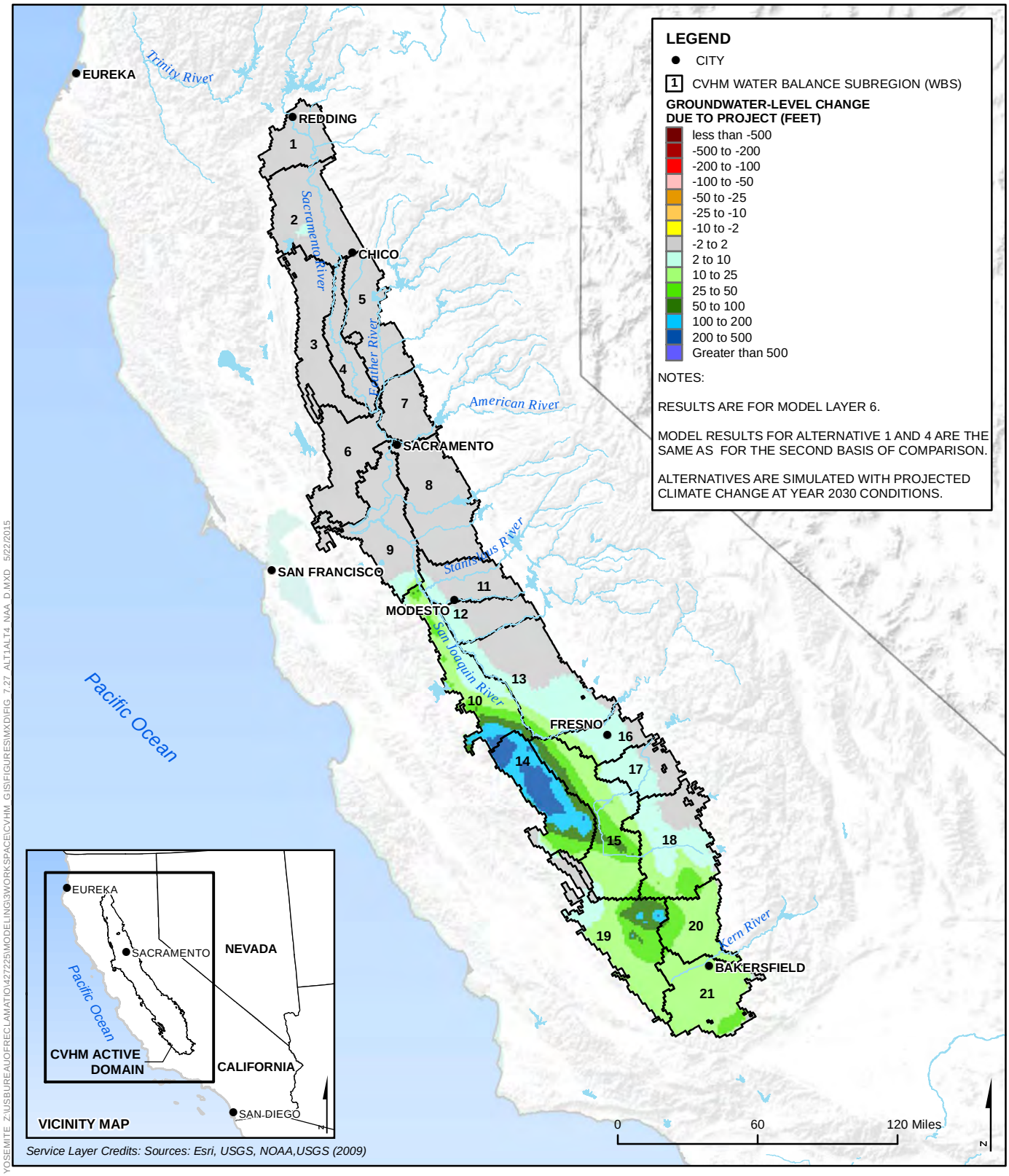

Figure 7.27 Forecast Groundwater-Level Changes for Alternative 1, Alternative 4, and Second Basis of Comparison Compared to No Action Alternative For Average July in a Future Dry Year

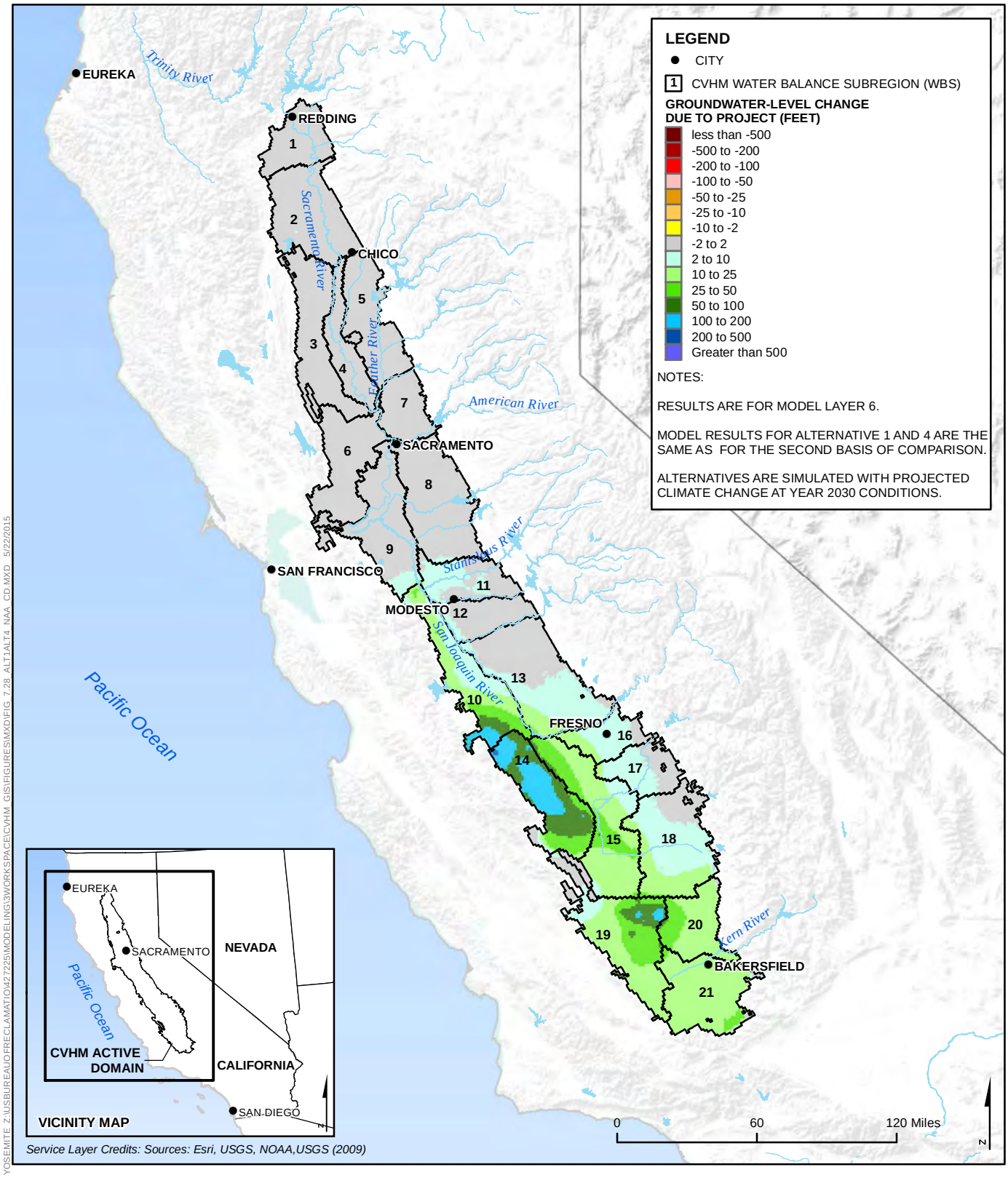

Figure 7.28 Forecast Groundwater-Level Changes for Alternative 1, Alternative 4, and Second Basis of Comparison Compared to No Action Alternative For Average July in a Future Critically-Dry Year

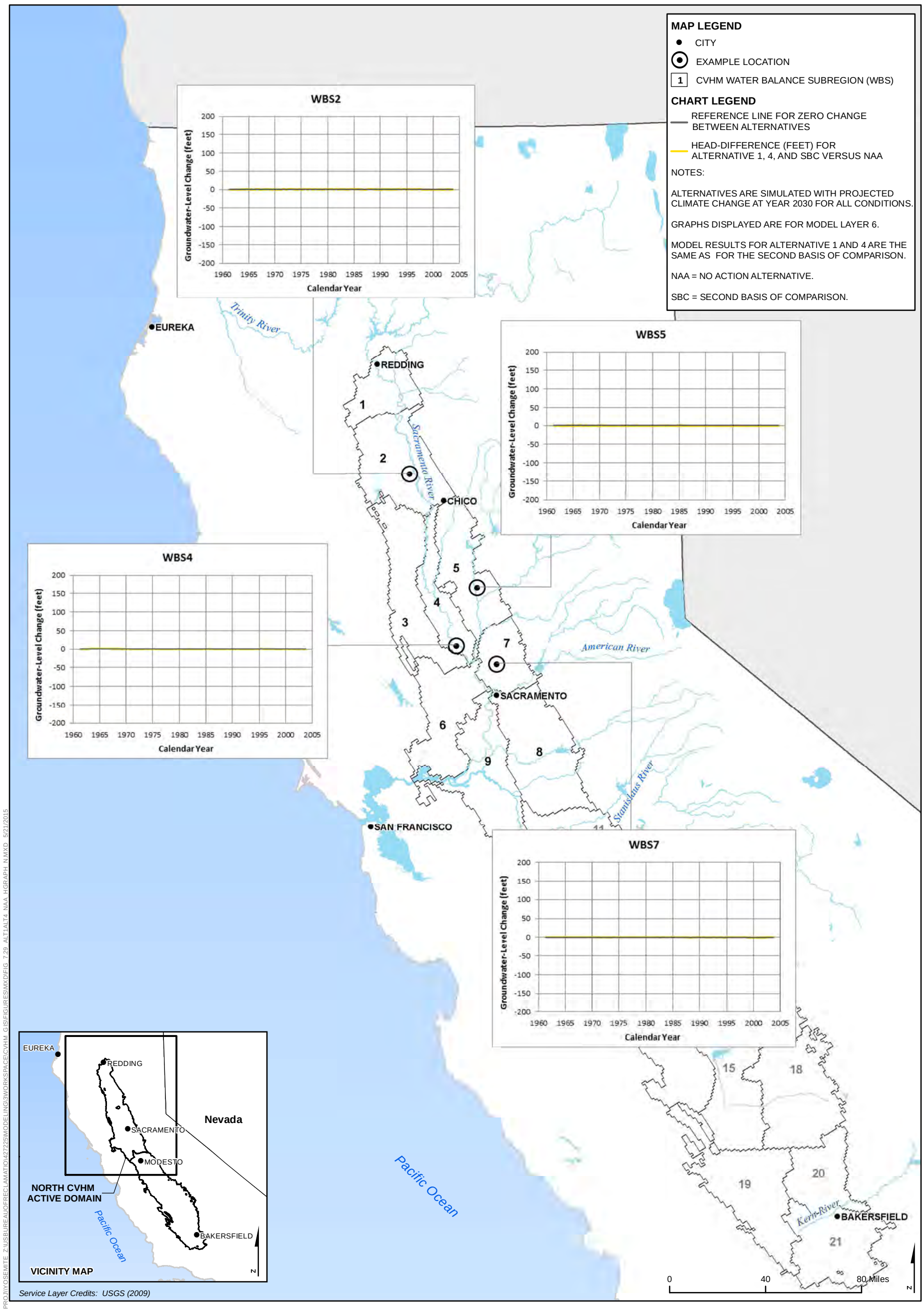

Figure 7.29 Forecast Groundwater-Level Change Hydrographs for Alternative 1, Alternative 4, and Second Basis of Comparison Compared to No Action Alternative at Example Locations in the Sacramento Valley

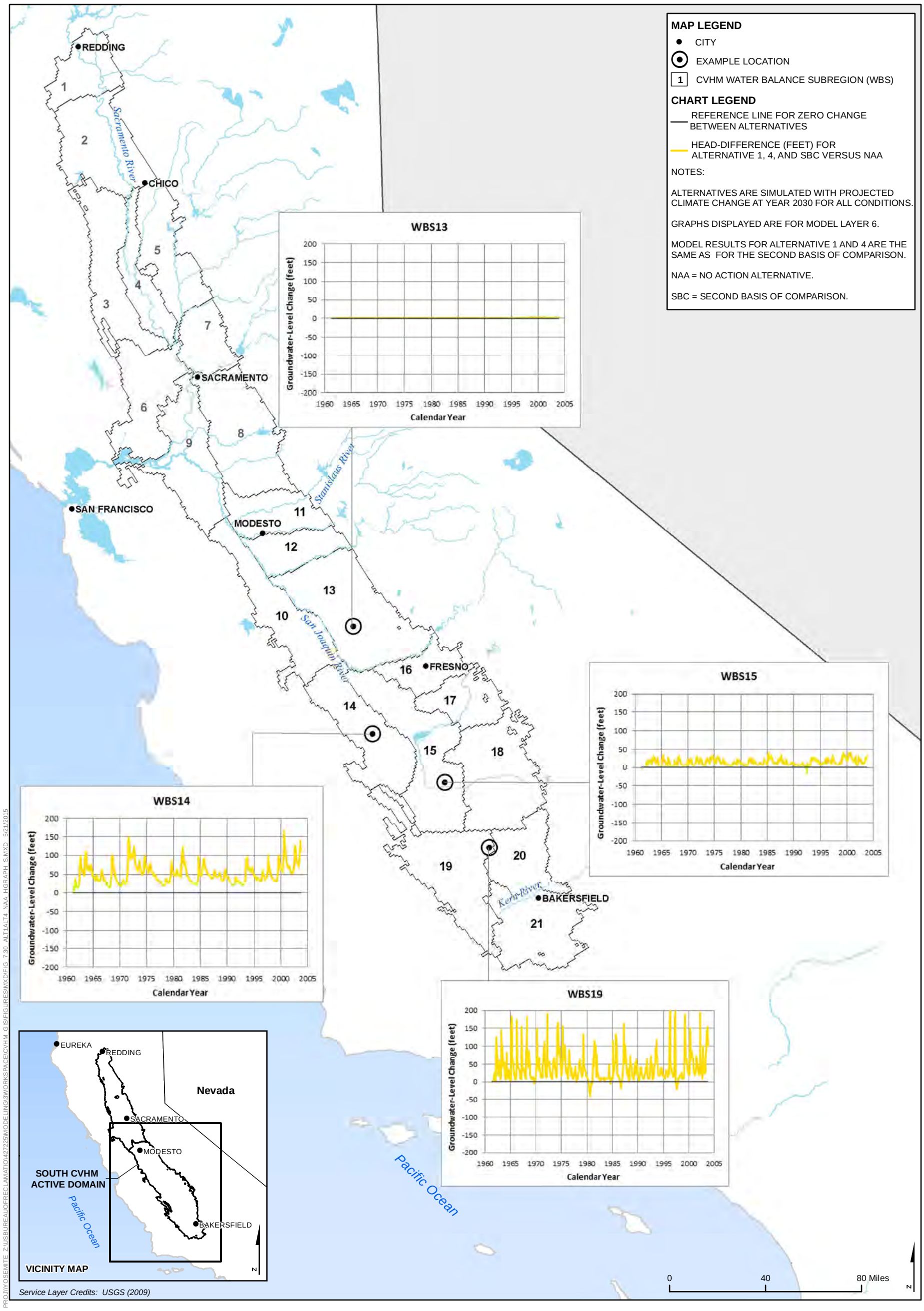

Figure 7.30 Forecast Groundwater-Level Change Hydrographs for Alternative 1, Alternative 4, and Second Basis of Comparison Compared to No Action Alternative at Example Locations in the San Joaquin Valley

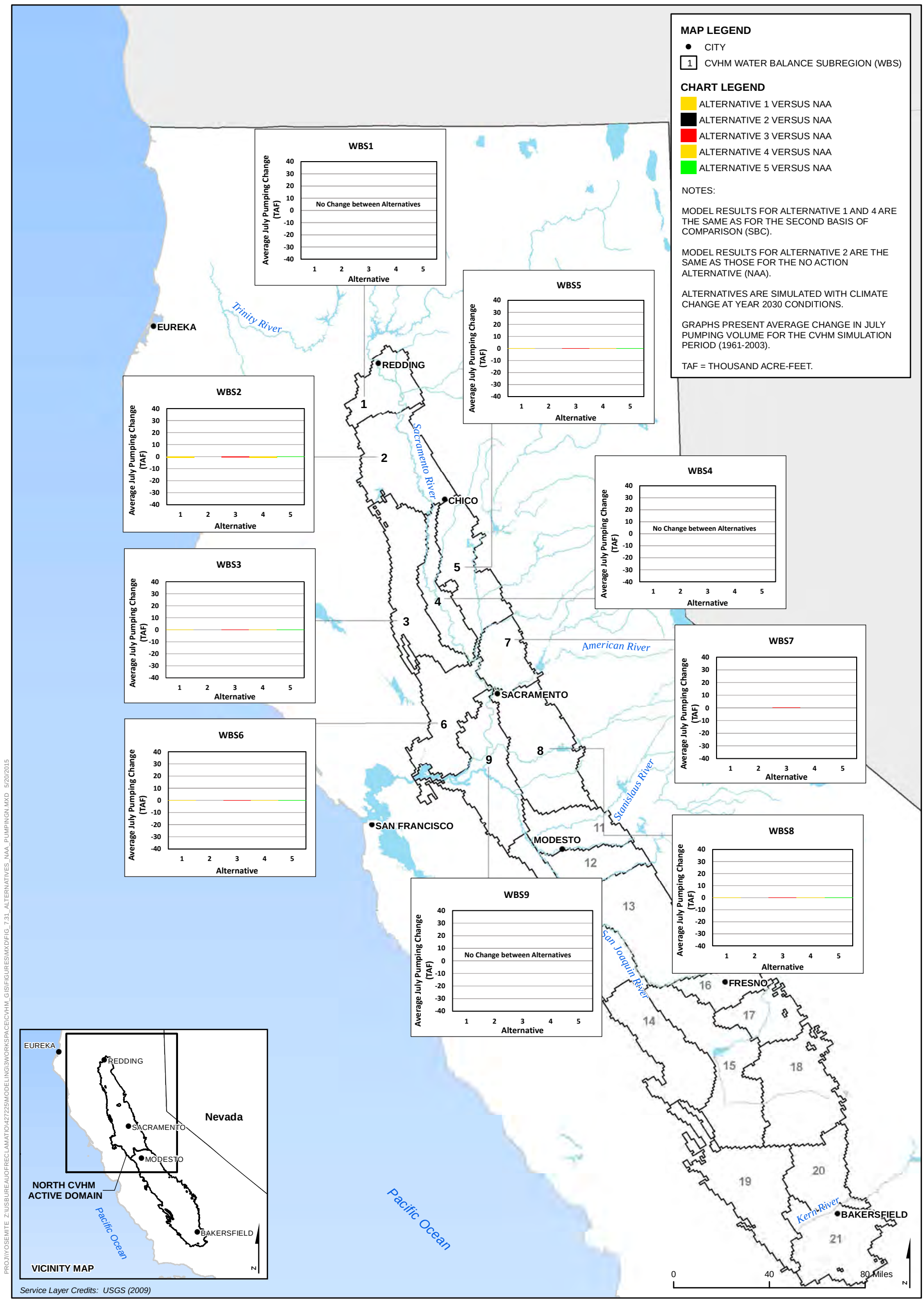

Figure 7.31 Long-term Average Change in July Agricultural Groundwater Pumping for Alternatives Compared to the No Action Alternative in the Sacramento Valley

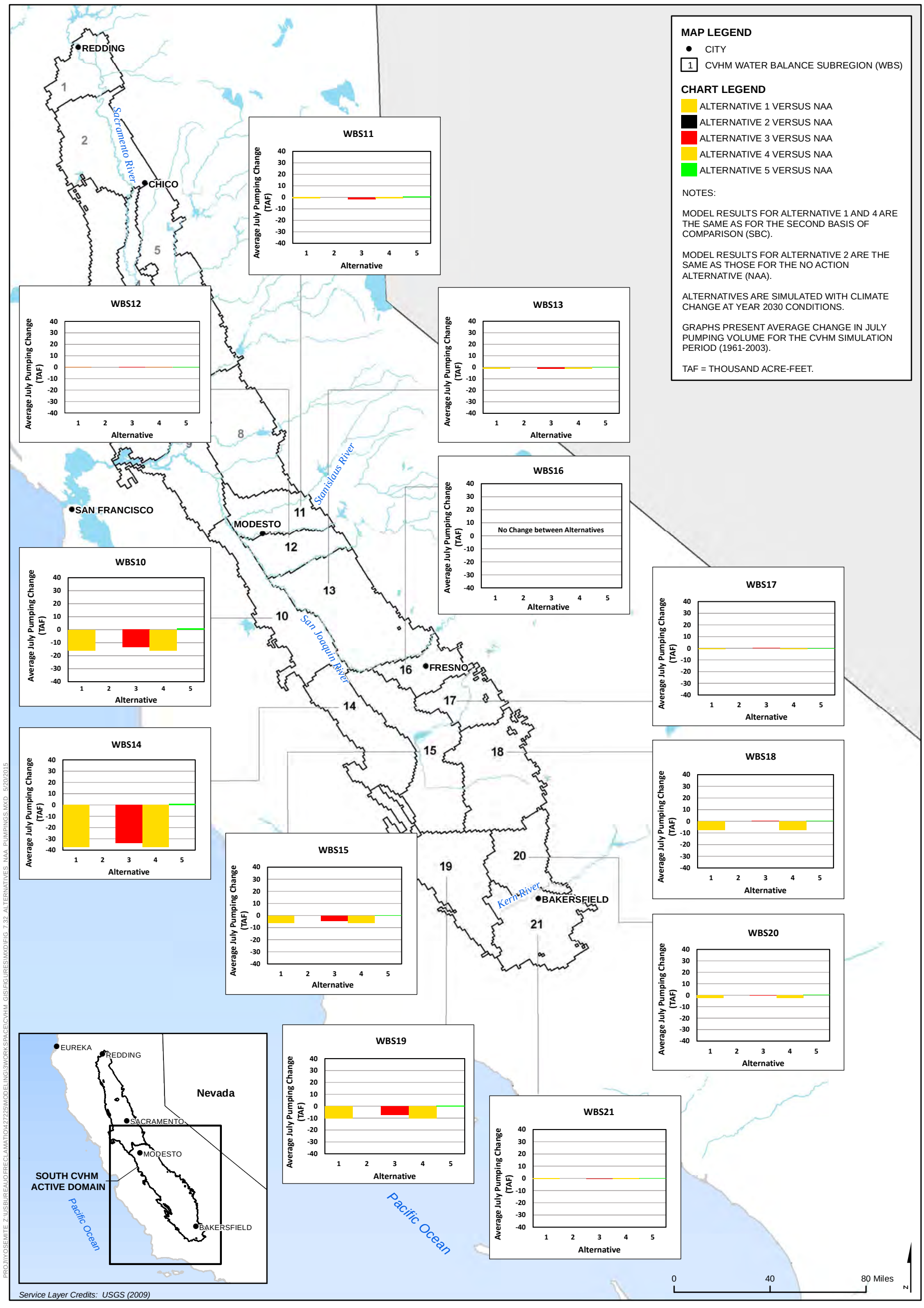

Figure 7.32 Long-term Average Change in July Agricultural Groundwater Pumping for Alternatives Compared to the No Action Alternative in the San Joaquin Valley

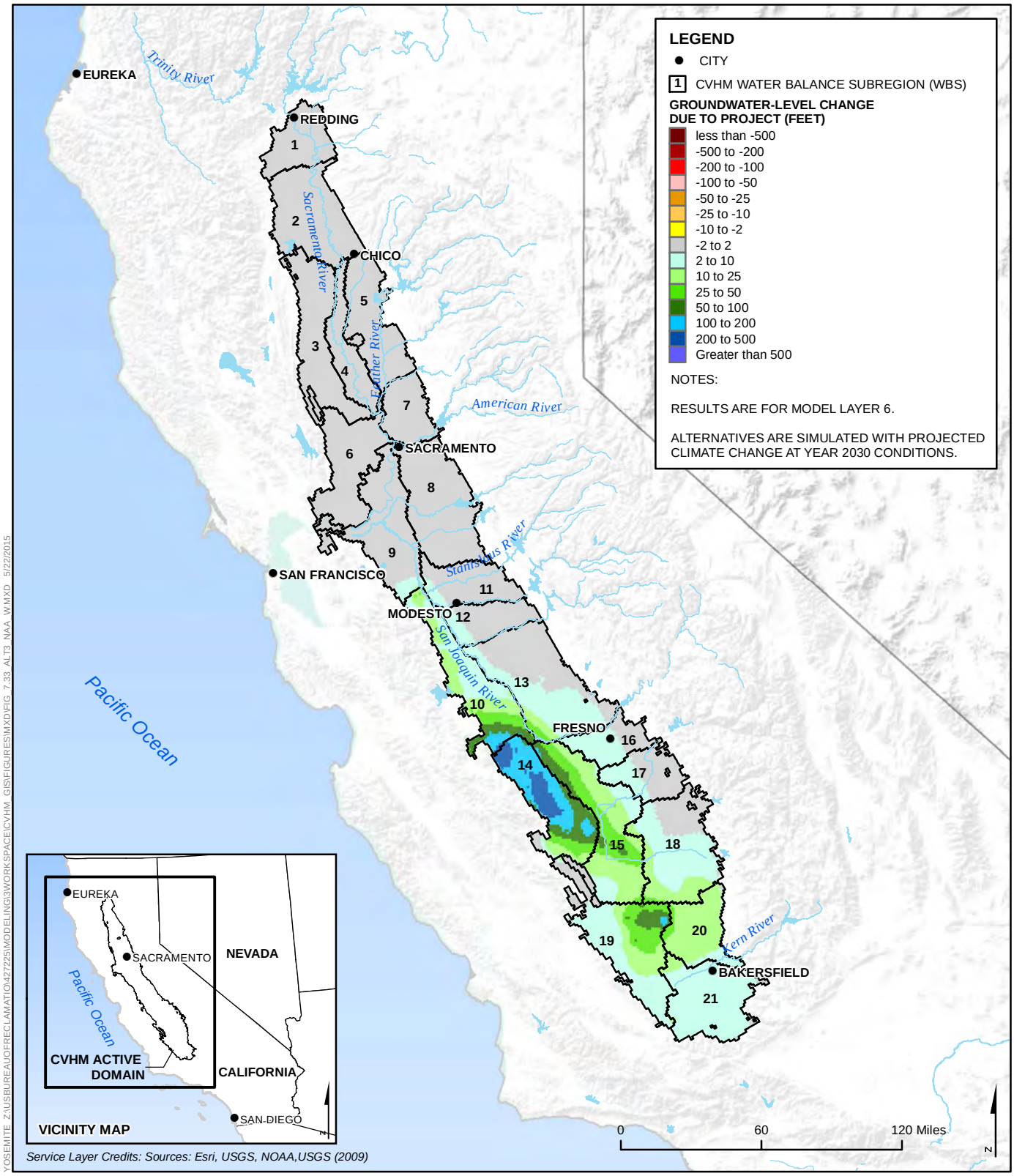

Figure 7.33 Forecast Groundwater-Level Changes for Alternative 3 Compared to No Action Alternative for Average July in a Future Wet Year

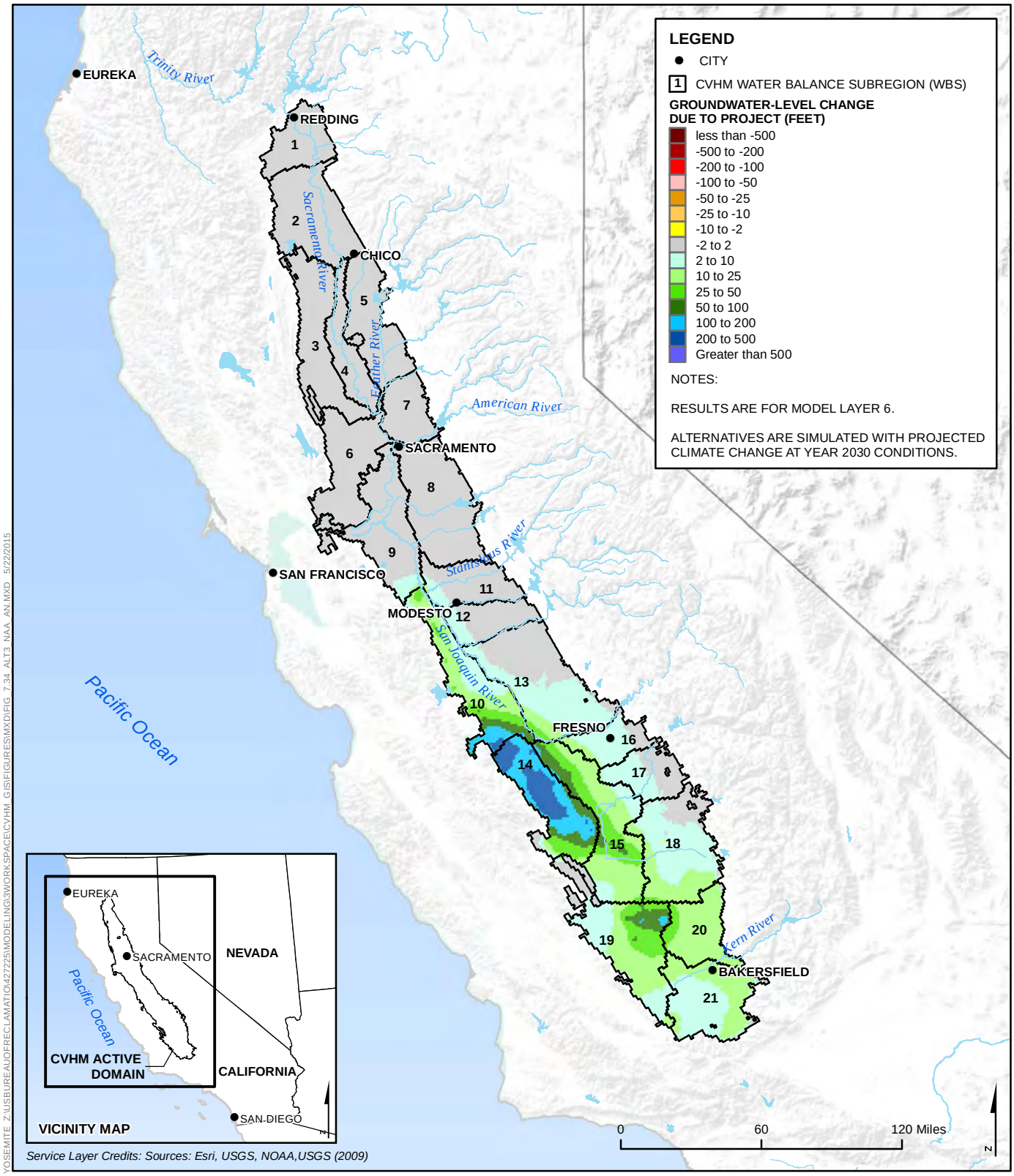

Figure 7.34 Forecast Groundwater-Level Changes for Alternative 3 Compared to No Action Alternative for Average July in a Future Above-Normal Year

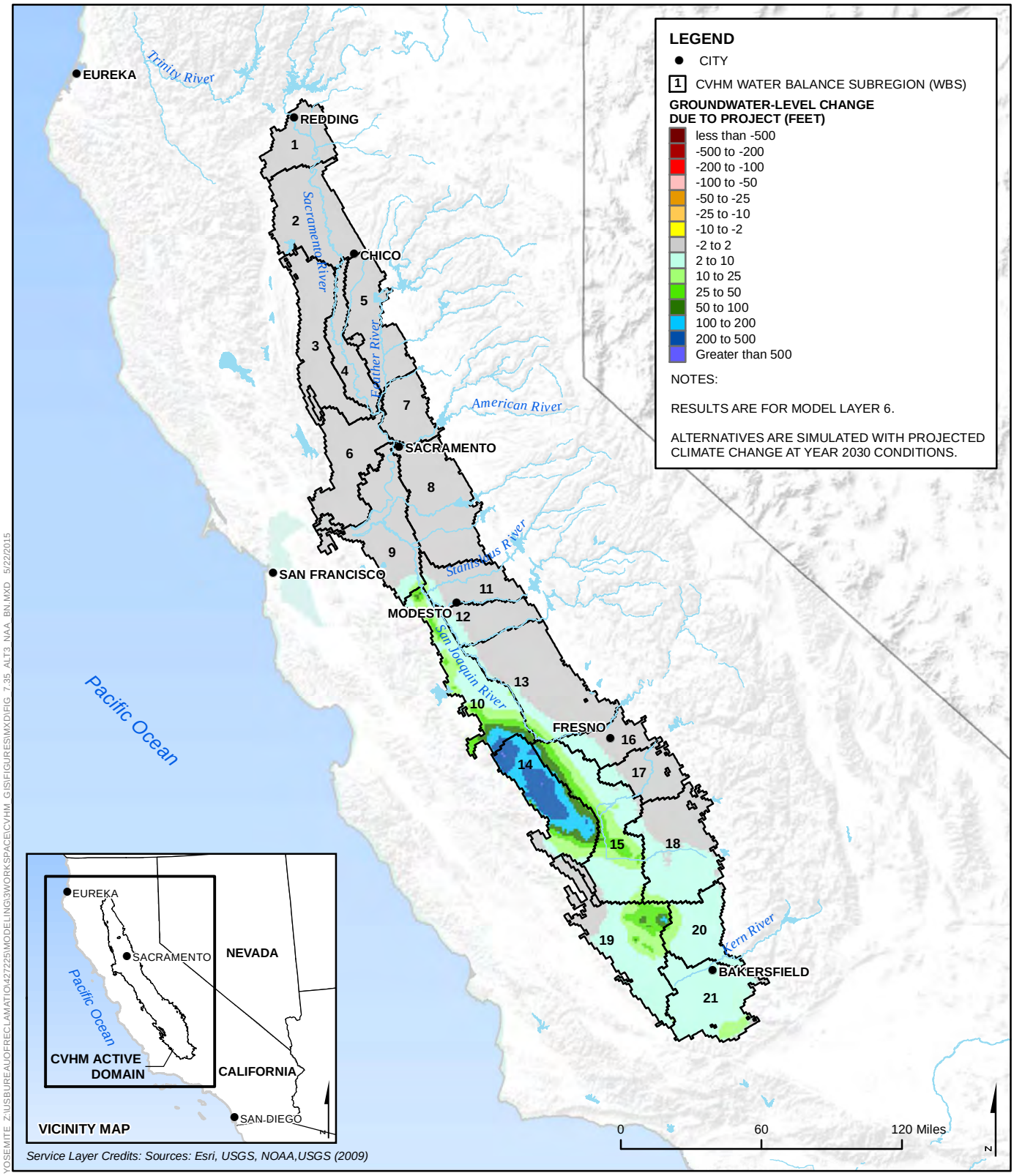

Figure 7.35 Forecast Groundwater-Level Changes for Alternative 3 Compared to No Action Alternative for Average July in a Future Below-Normal Year

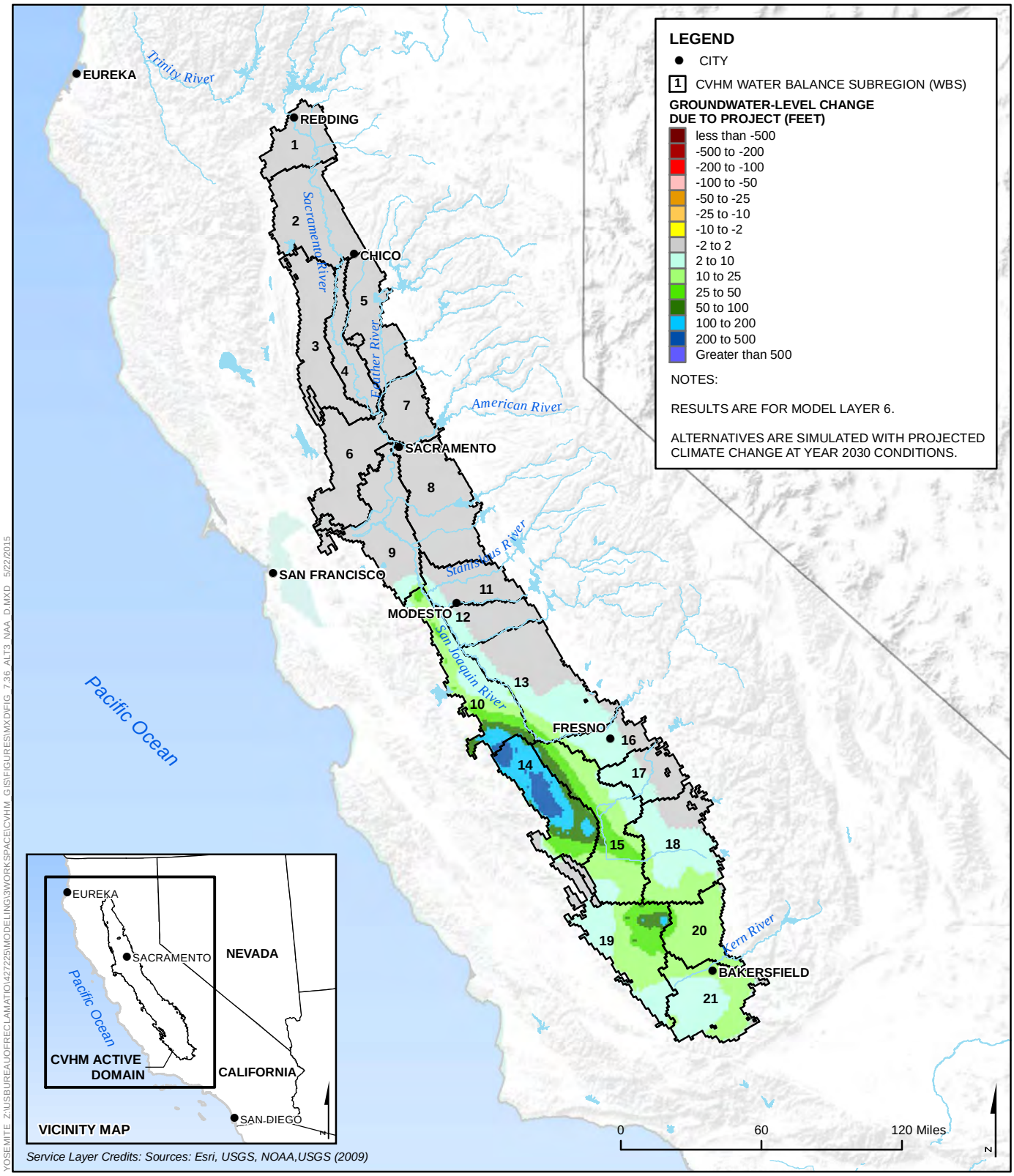

Figure 7.36 Forecast Groundwater-Level Changes for Alternative 3 Compared to No Action Alternative for Average July in a Future Dry Year

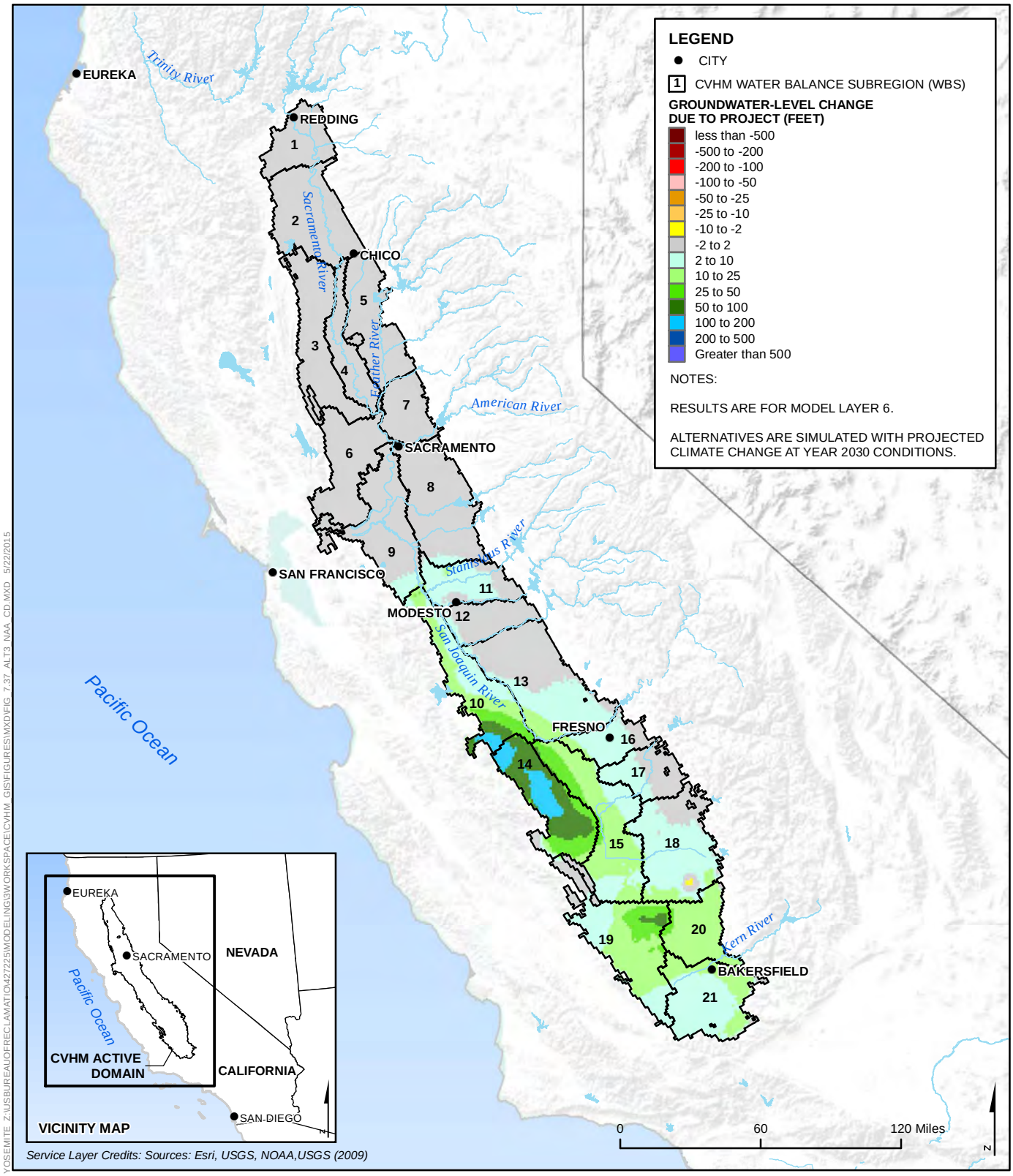

Figure 7.37 Forecast Groundwater-Level Changes for Alternative 3 Compared to No Action Alternative for Average July in a Future Critically-Dry Year

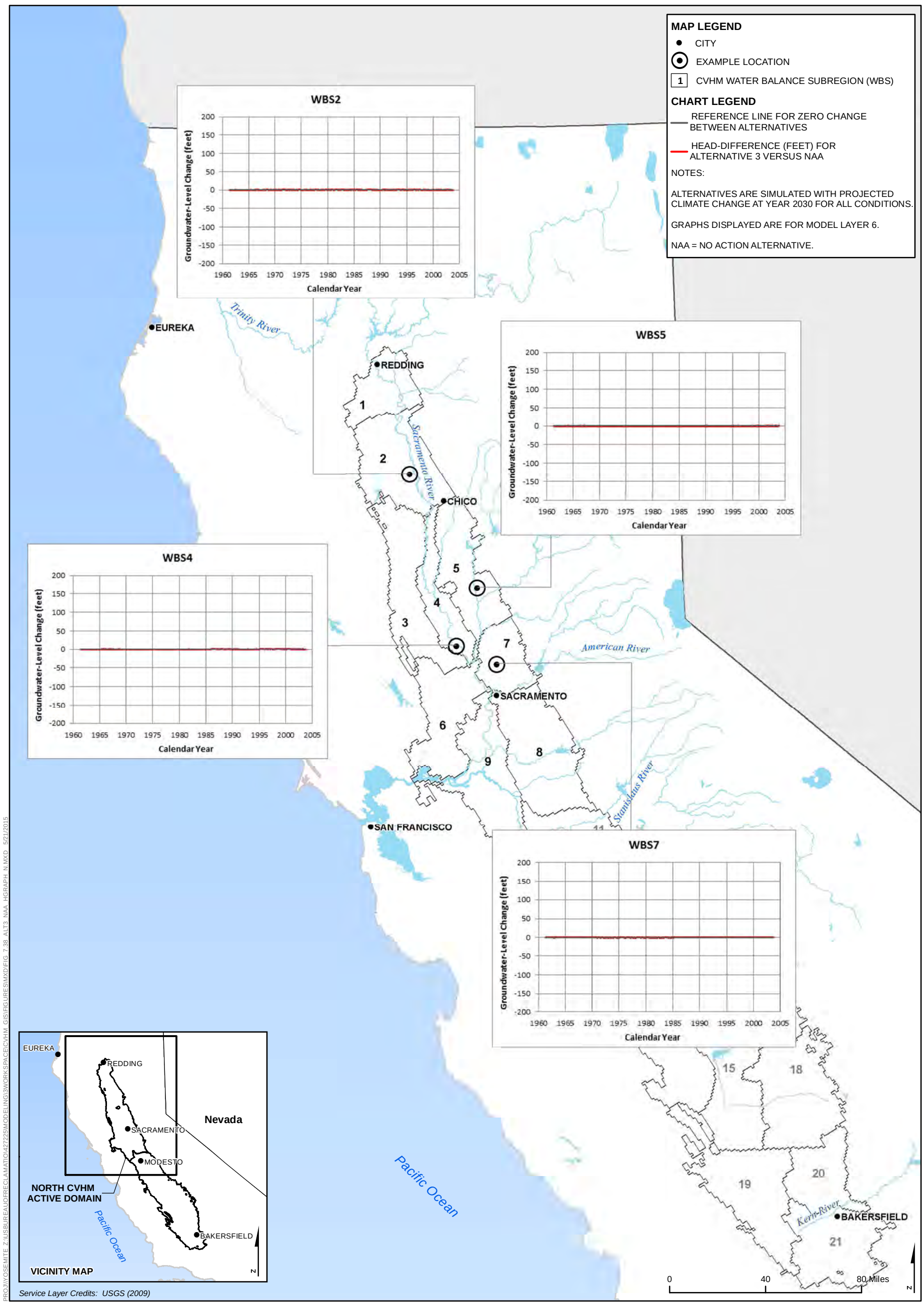

Figure 7.38 Forecast Groundwater-Level Change Hydrographs for Alternative 3 Compared to No Action Alternative at Example Locations in the Sacramento Valley

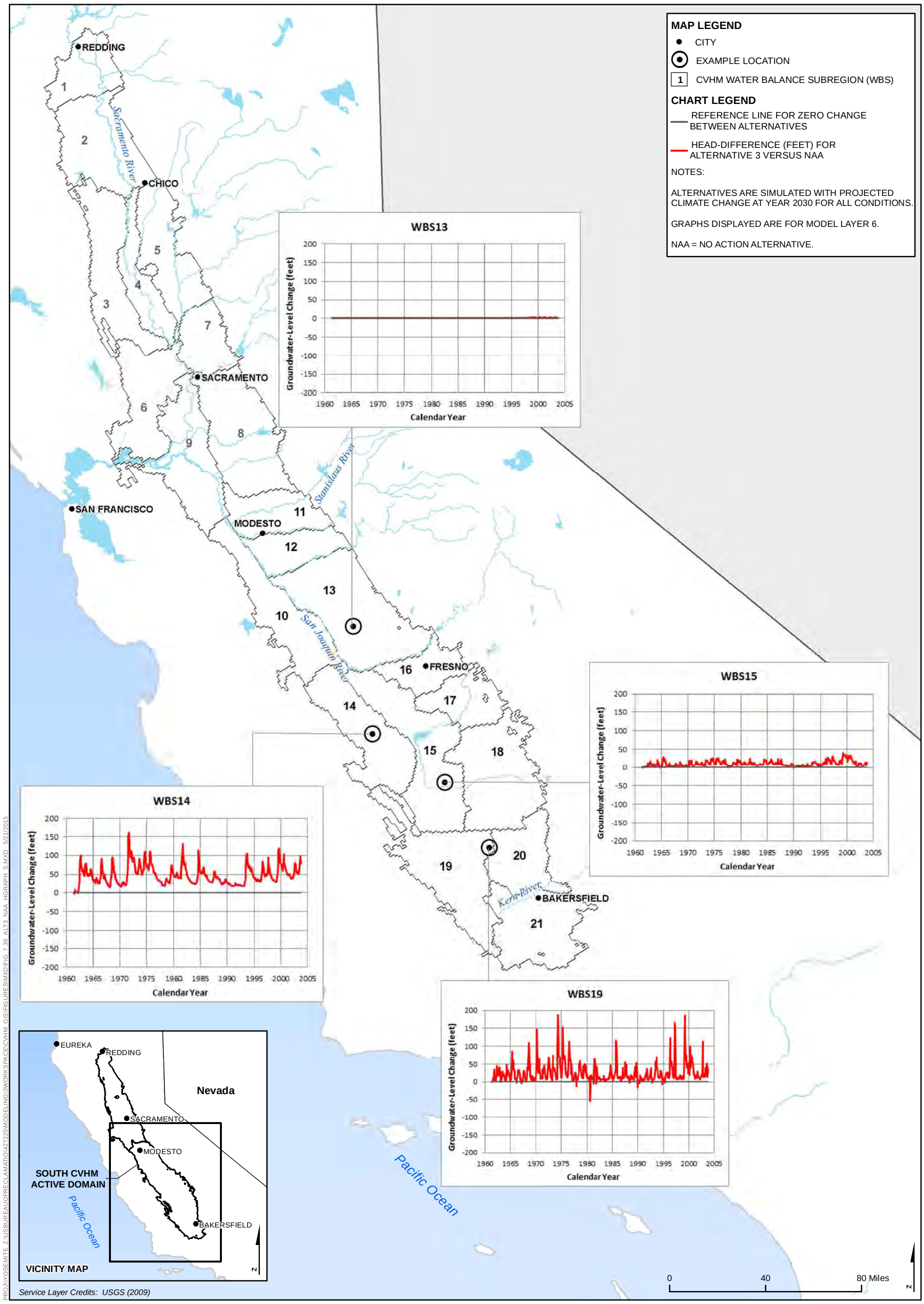

Figure 7.39 Forecast Groundwater-Level Change Hydrographs for Alternative 3 Compared to No Action Alternative at Example Locations in the San Joaquin Valley

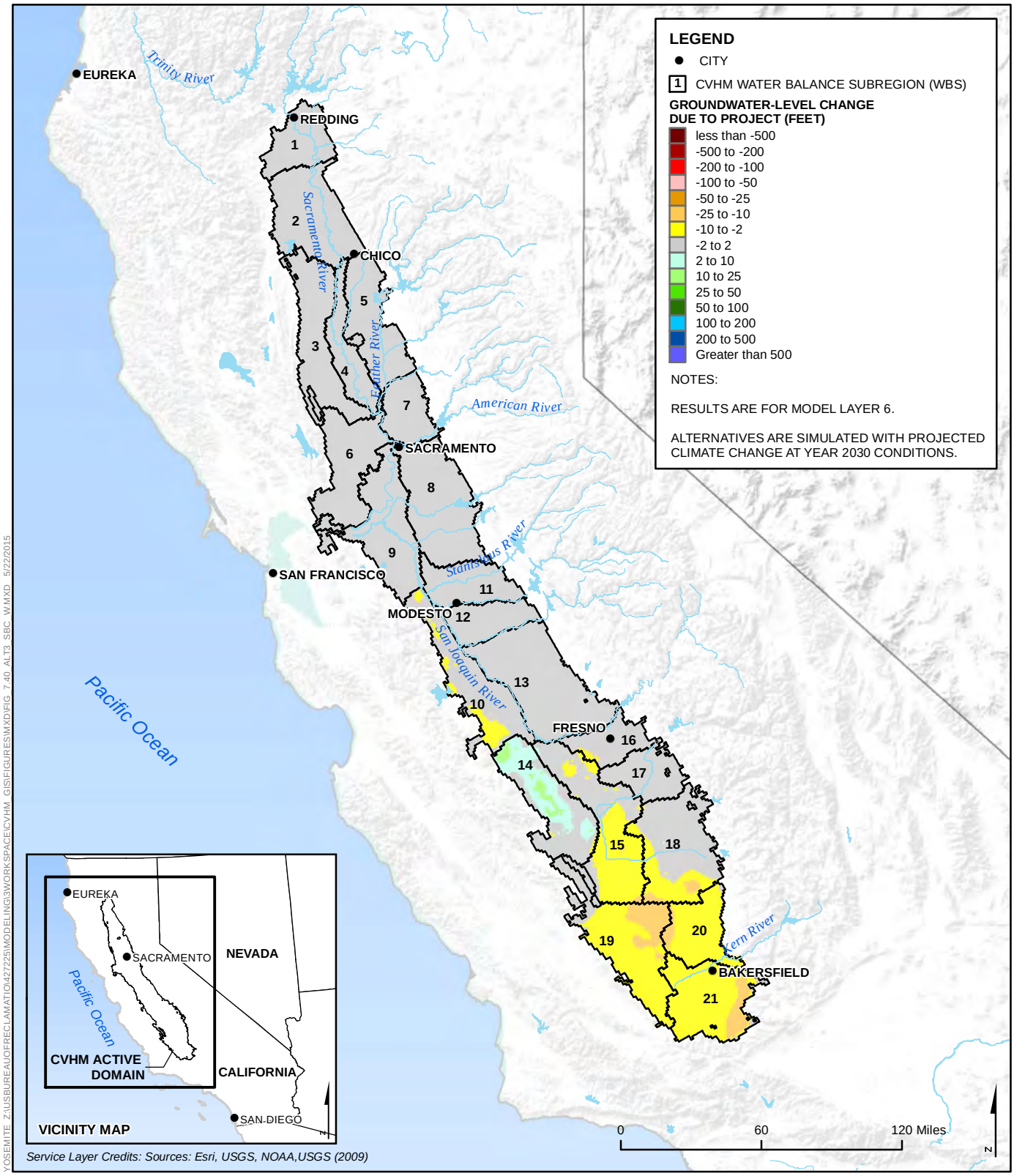

Figure 7.40 Forecast Groundwater-Level Changes for Alternative 3 Compared to Second Basis of Comparison for Average July in a Future Wet Year

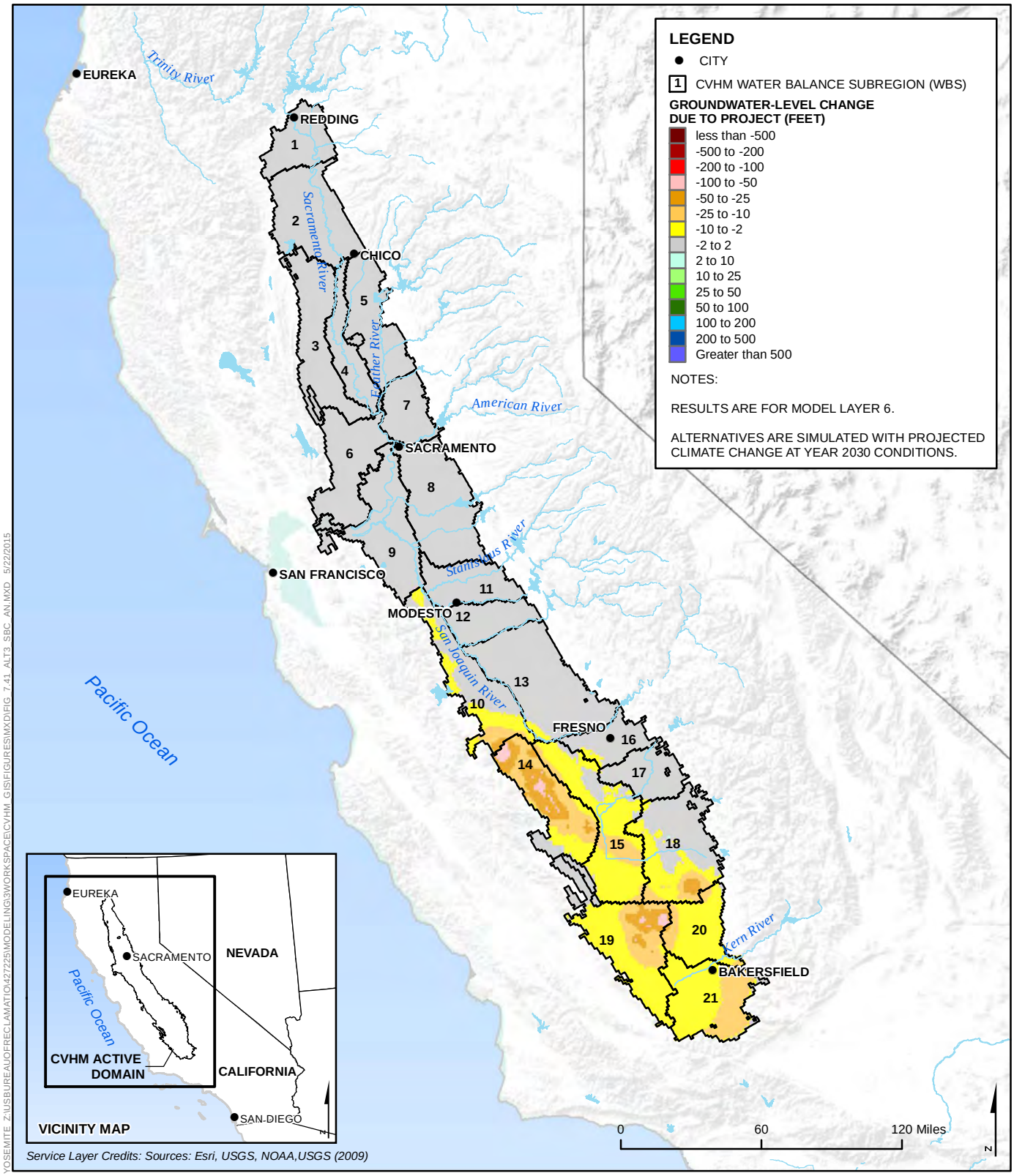

Figure 7.41 Forecast Groundwater-Level Changes for Alternative 3 Compared to Second Basis of Comparison for Average July in a Future Above-Normal Year

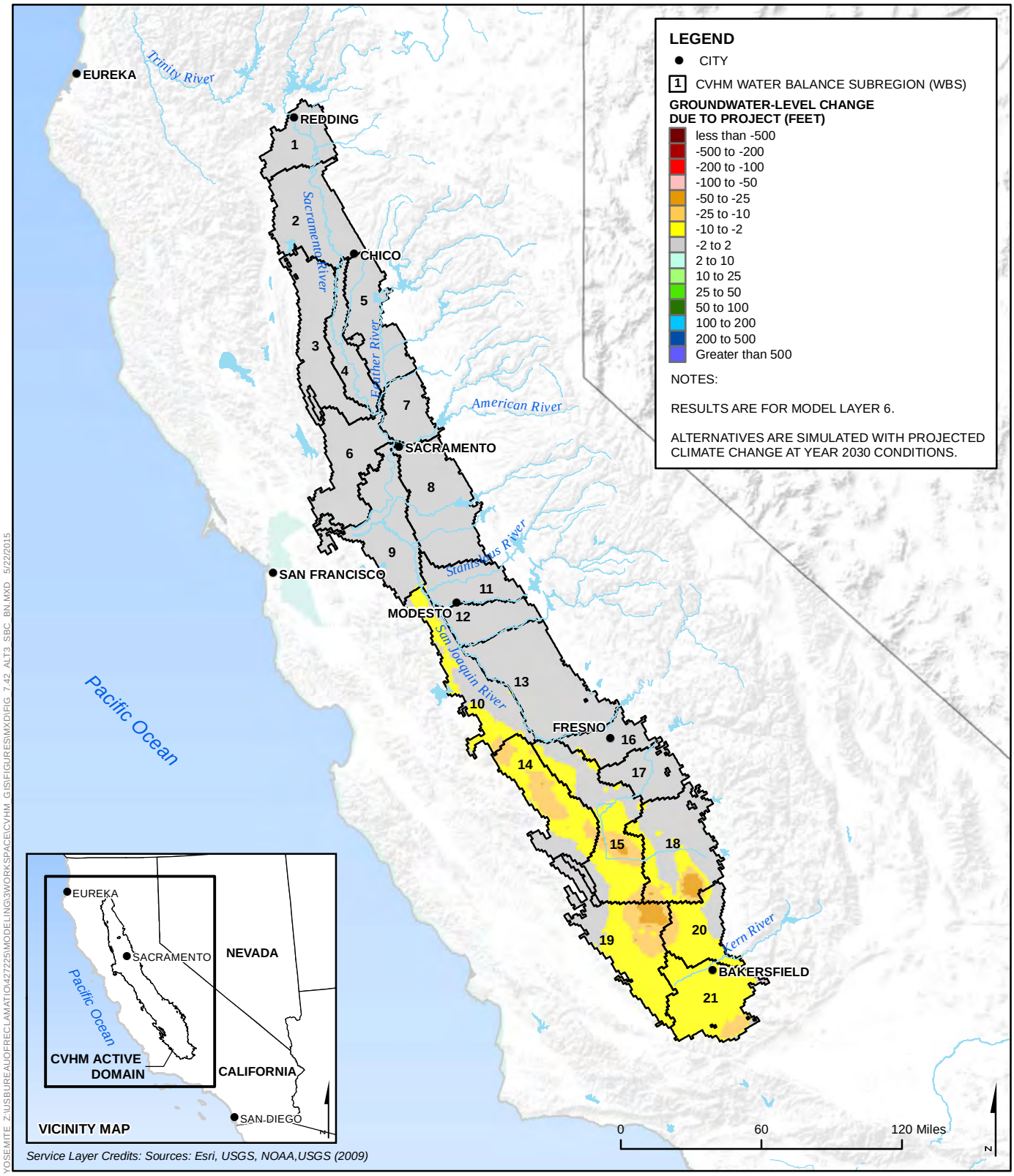

Figure 7.42 Forecast Groundwater-Level Changes for Alternative 3 Compared to Second Basis of Comparison for Average July in a Future Below-Normal Year

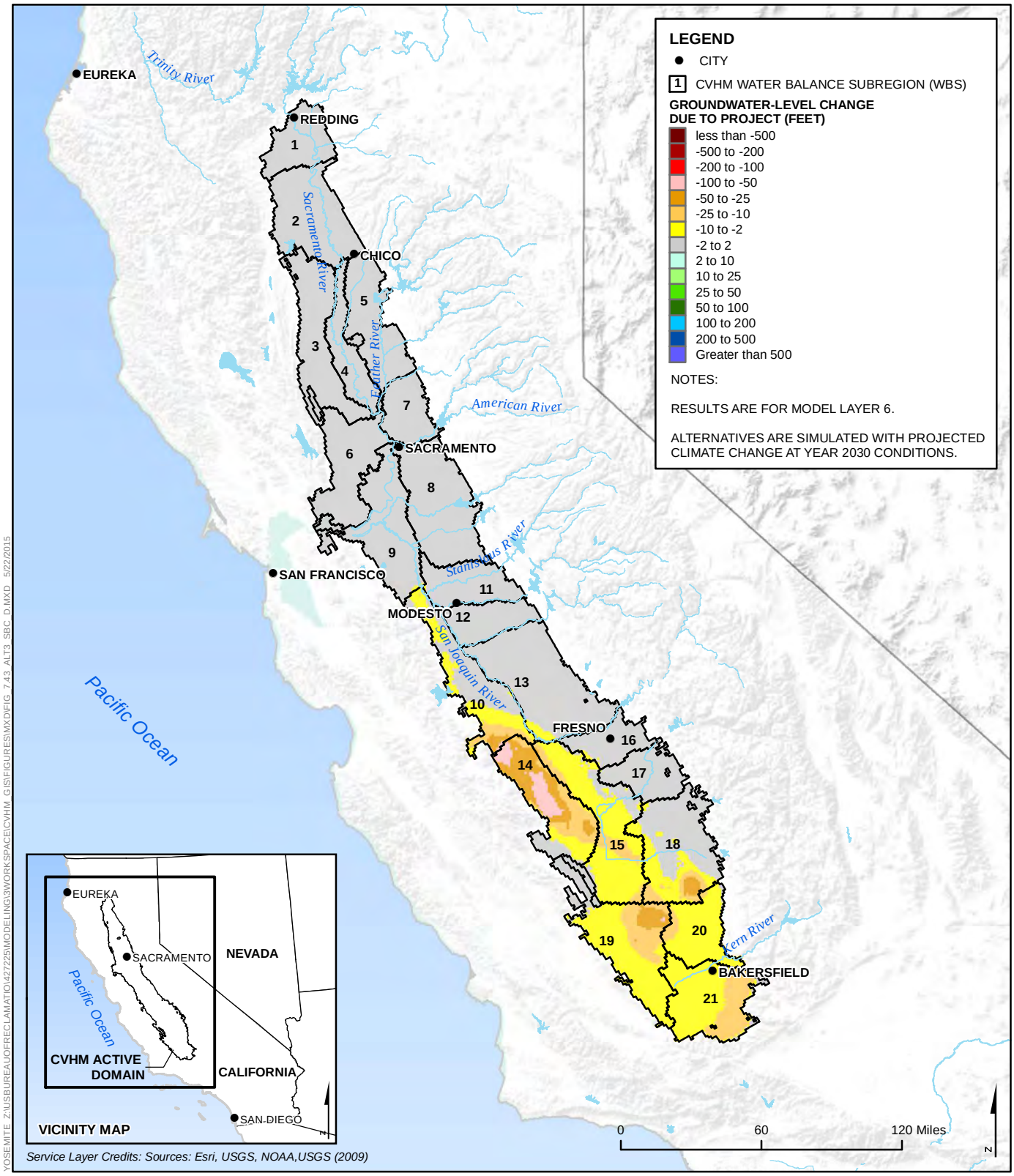

Figure 7.43 Forecast Groundwater-Level Changes for Alternative 3 Compared to Second Basis of Comparison for Average July in a Future Dry Year

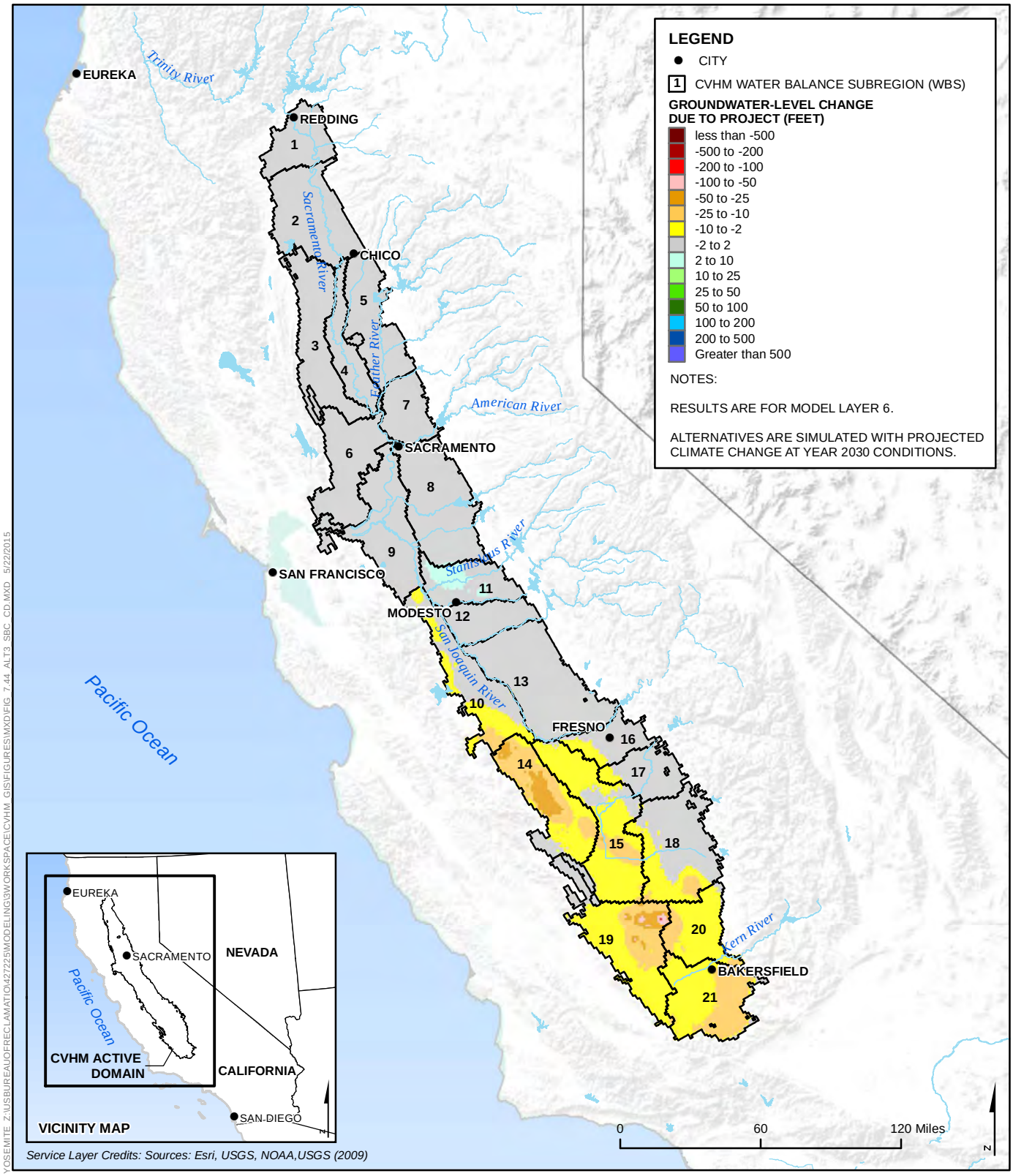

Figure 7.44 Forecast Groundwater-Level Changes for Alternative 3 Compared to Second Basis of Comparison for Average July in a Future Critically-Dry Year

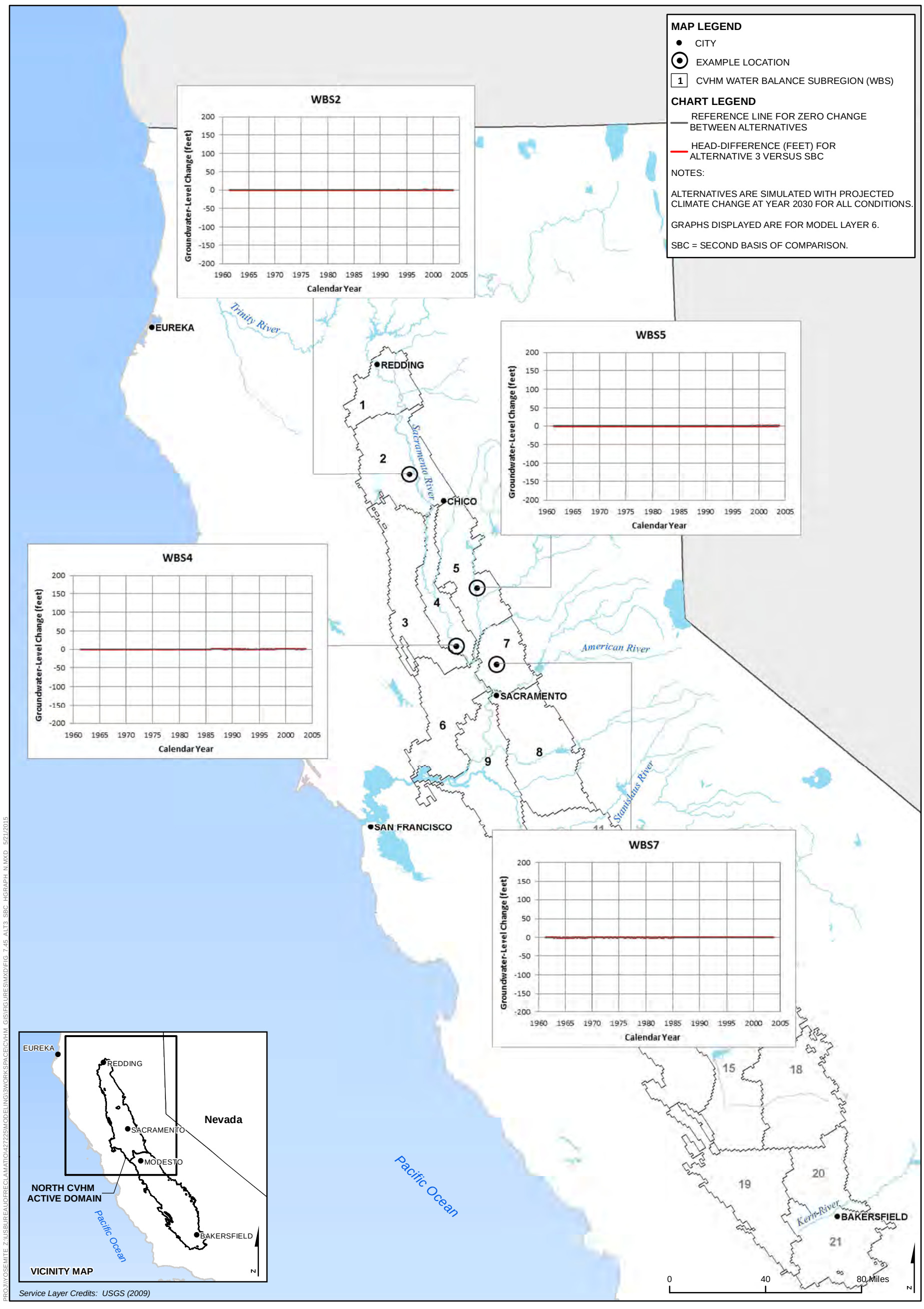

Figure 7.45 Forecast Groundwater-Level Change Hydrographs for Alternative 3 Compared to Second Basis of Comparison at Example Locations in the Sacramento Valley

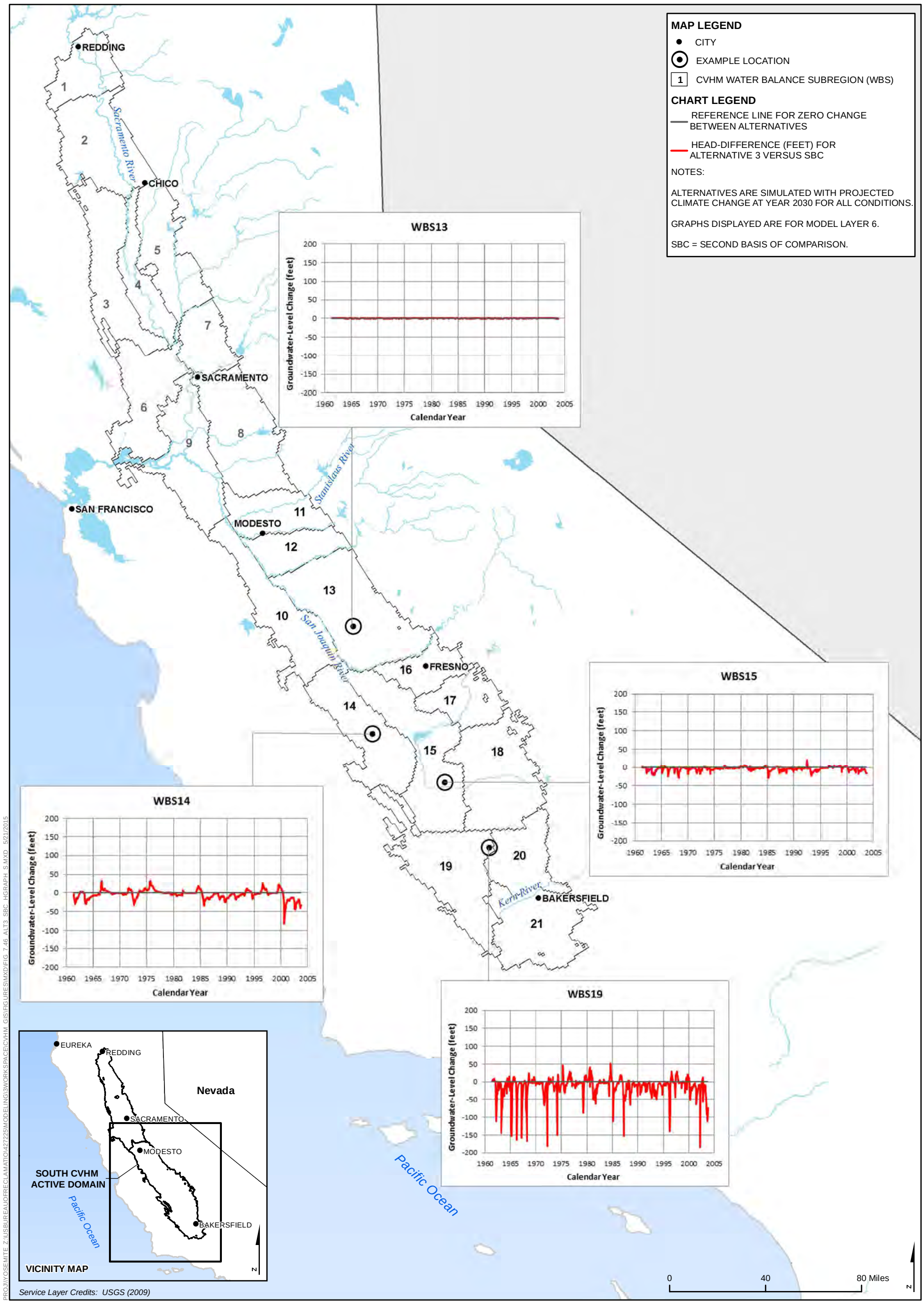

Figure 7.46 Forecast Groundwater-Level Change Hydrographs for Alternative 3 Compared to Second Basis of Comparison at Example Locations in the San Joaquin Valley

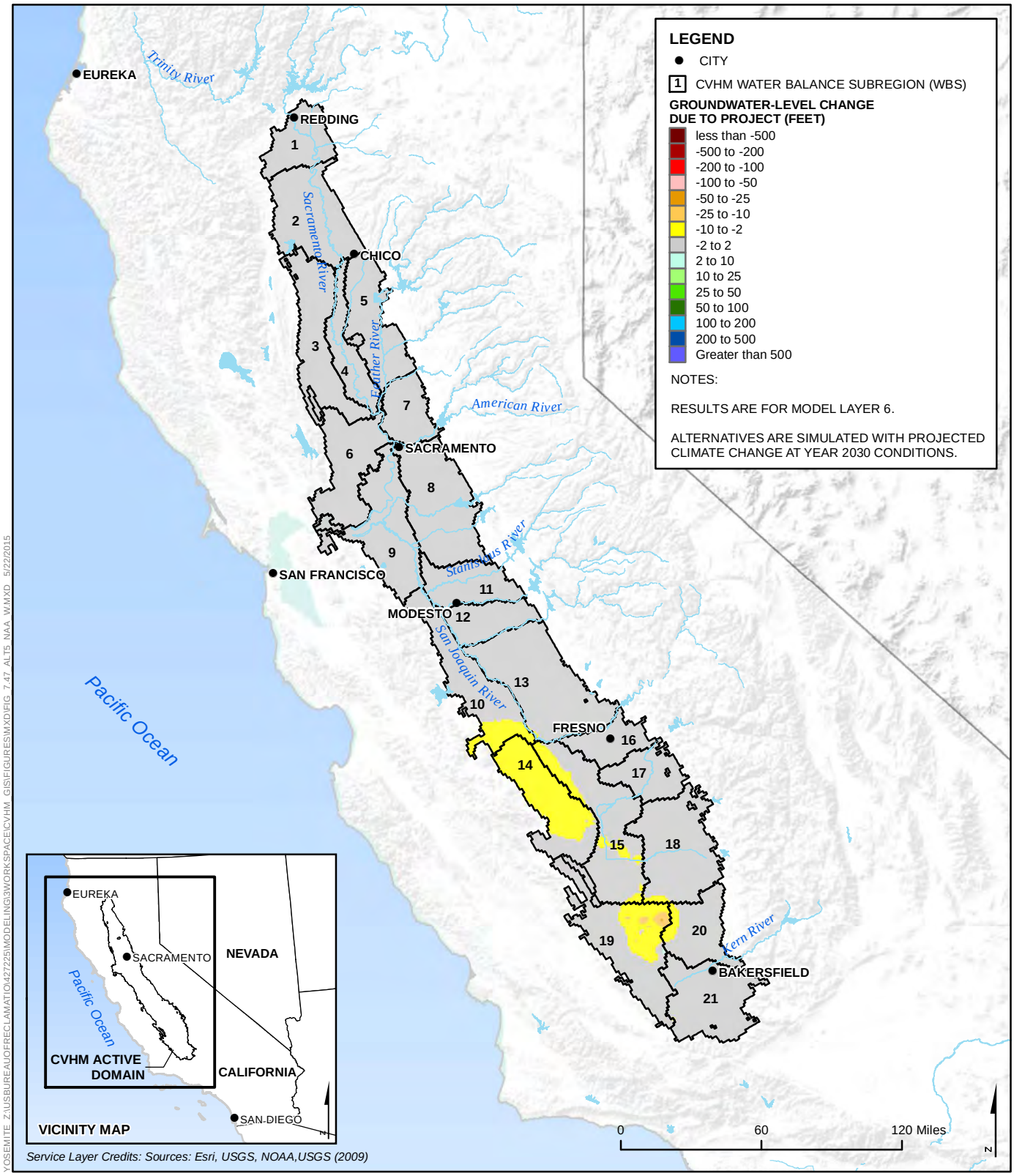

Figure 7.47 Forecast Groundwater-Level Changes for Alternative 5 Compared to No Action Alternative for Average July in a Future Wet Year

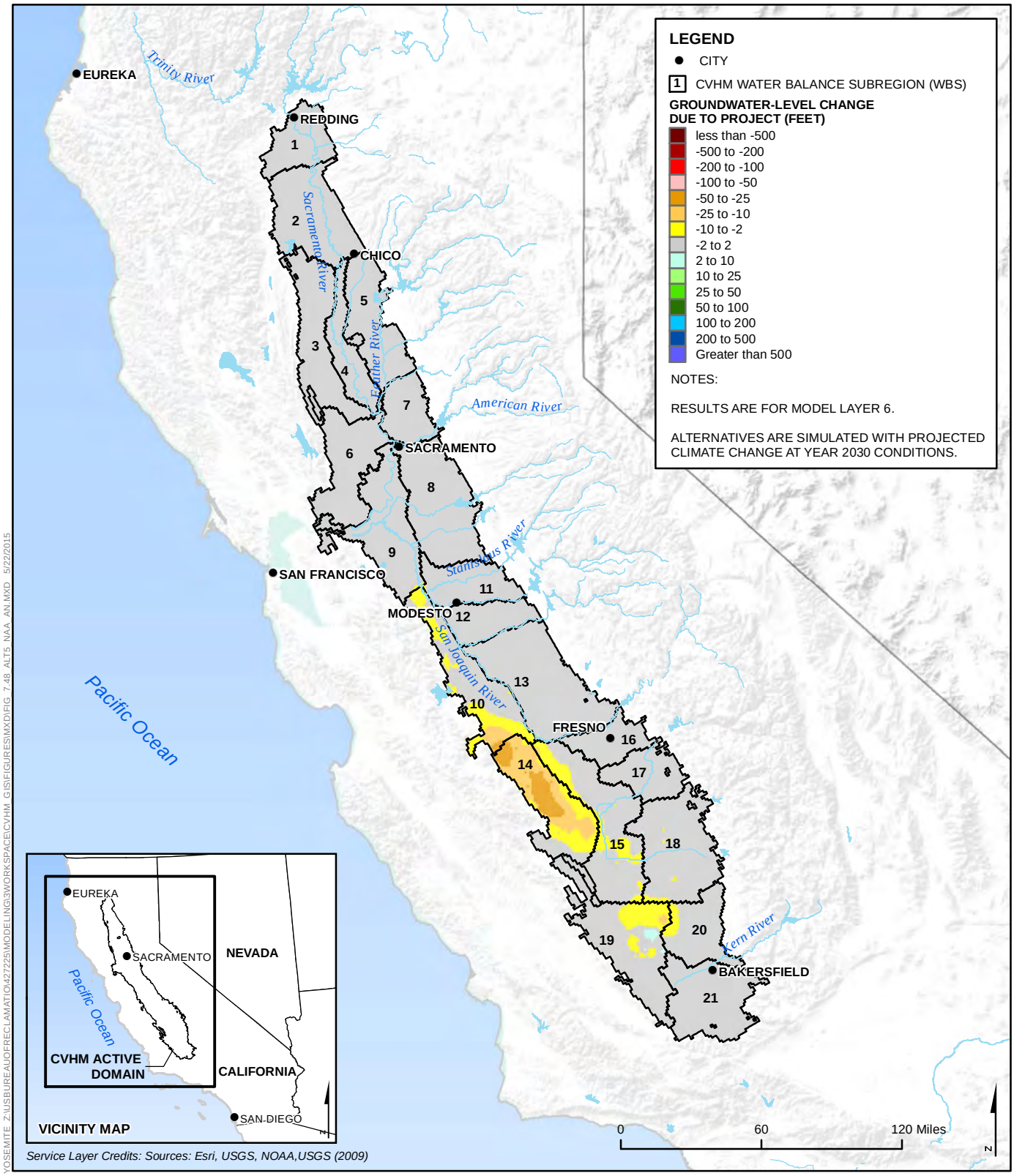

Figure 7.48 Forecast Groundwater-Level Changes for Alternative 5 Compared to No Action Alternative for Average July in a Future Above-Normal Year

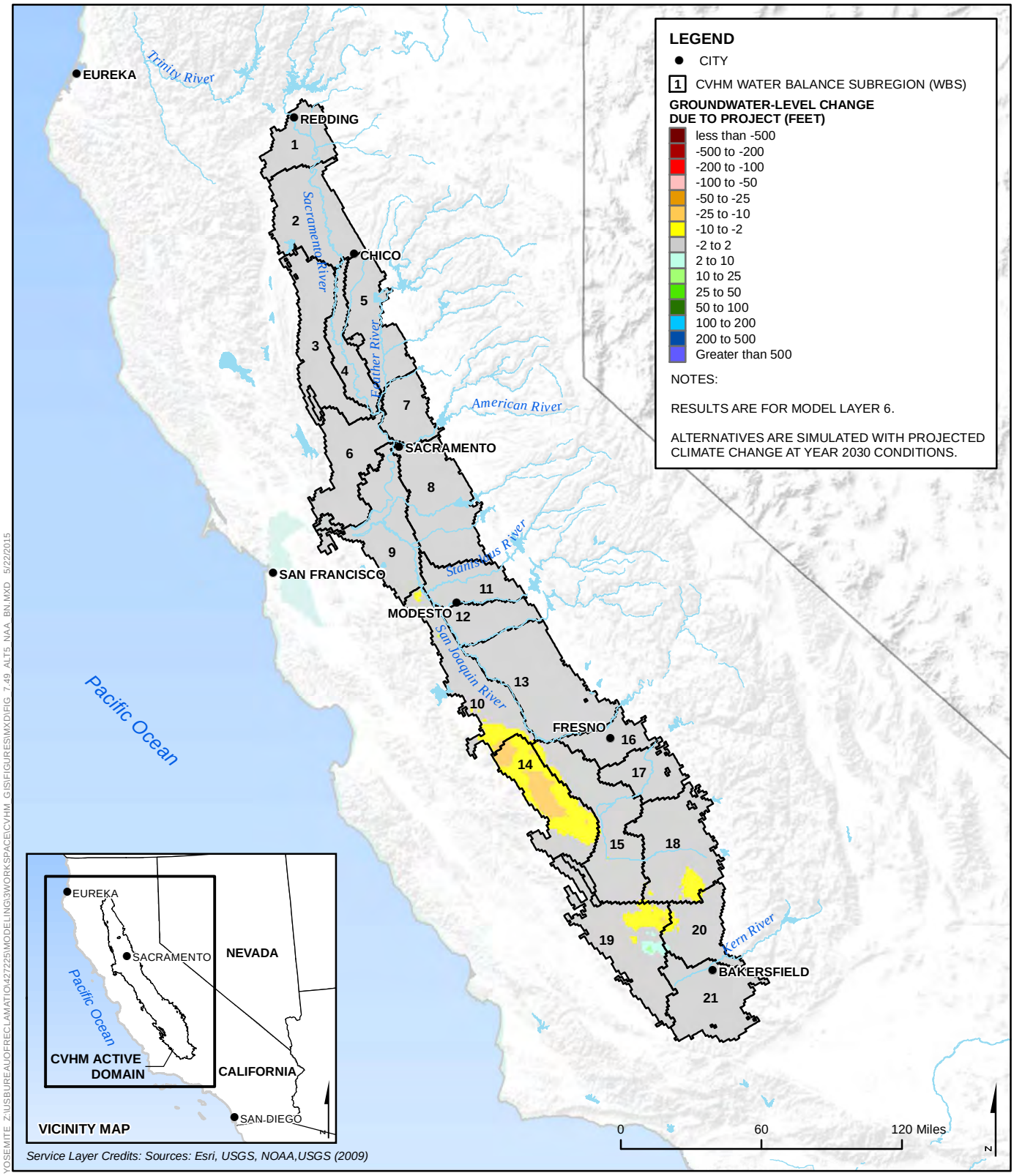

Figure 7.49 Forecast Groundwater-Level Changes for Alternative 5 Compared to No Action Alternative for Average July in a Future Below-Normal Year

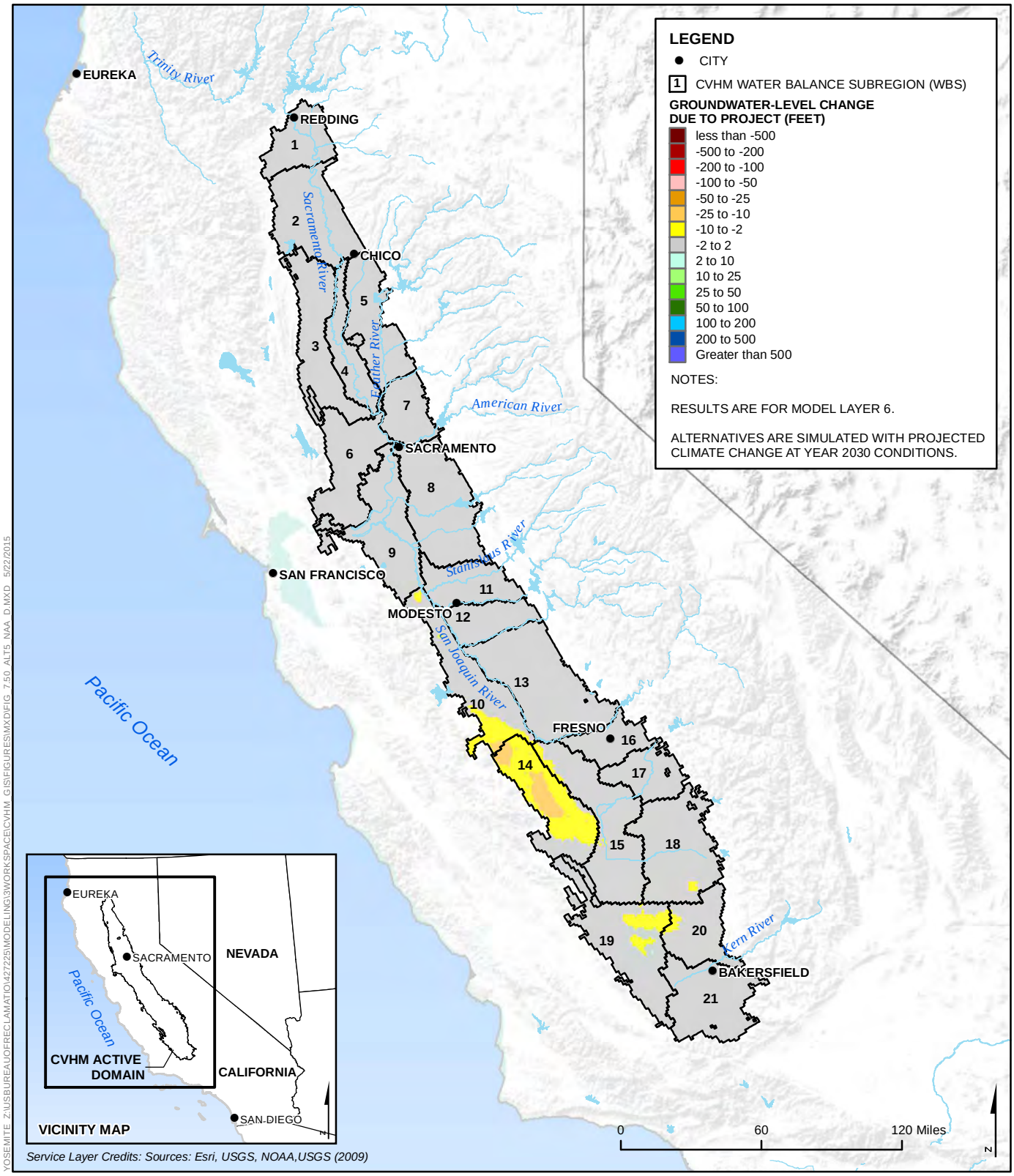

Figure 7.50 Forecast Groundwater-Level Changes for Alternative 5 Compared to No Action Alternative for Average July in a Future Dry Year

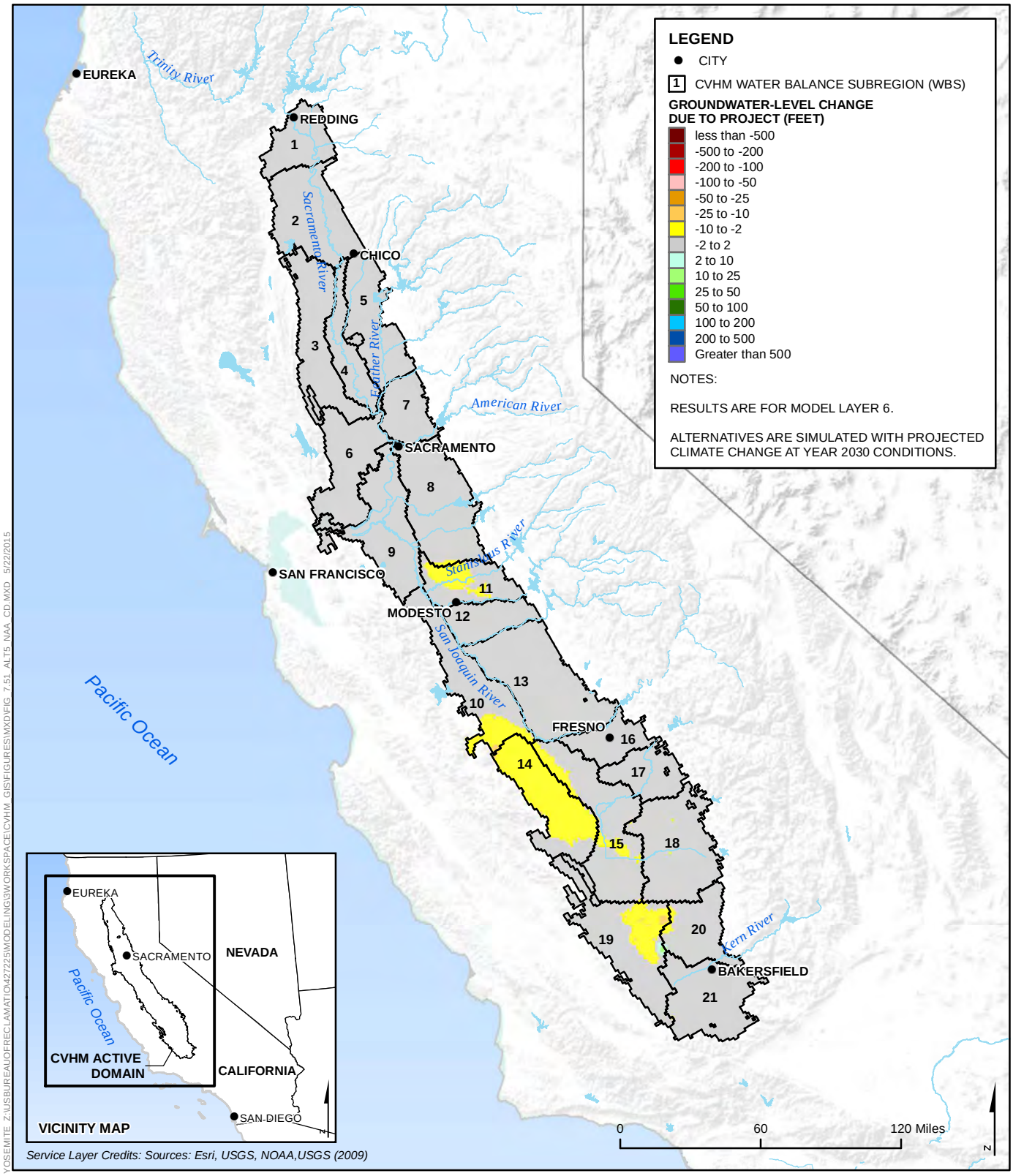

Figure 7.51 Forecast Groundwater-Level Changes for Alternative 5 Compared to No Action Alternative for Average July in a Future Critically-Dry Year

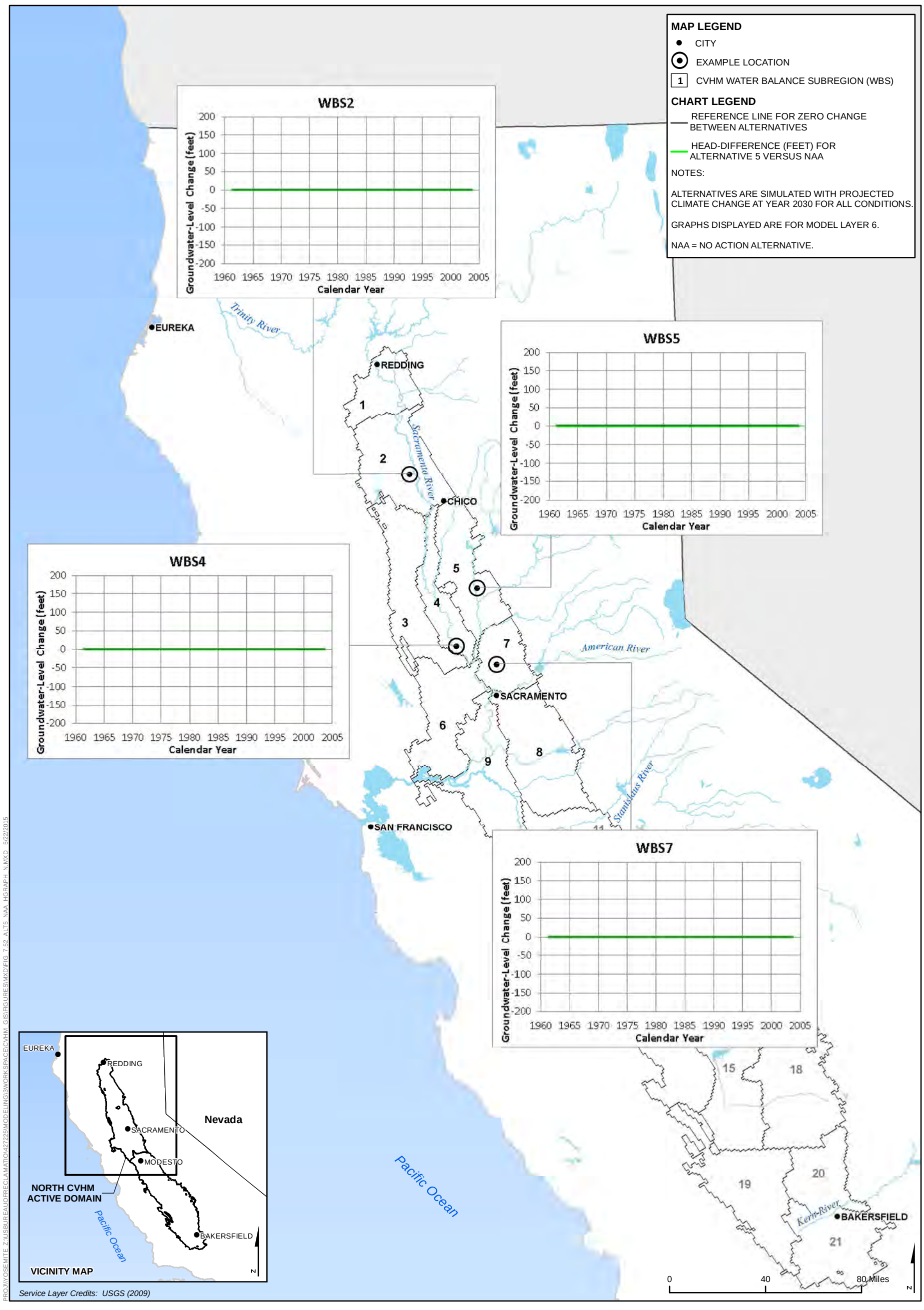

Figure 7.52 Forecast Groundwater-Level Change Hydrographs for Alternative 5 Compared to No Action Alternative at Example Locations in the Sacramento Valley

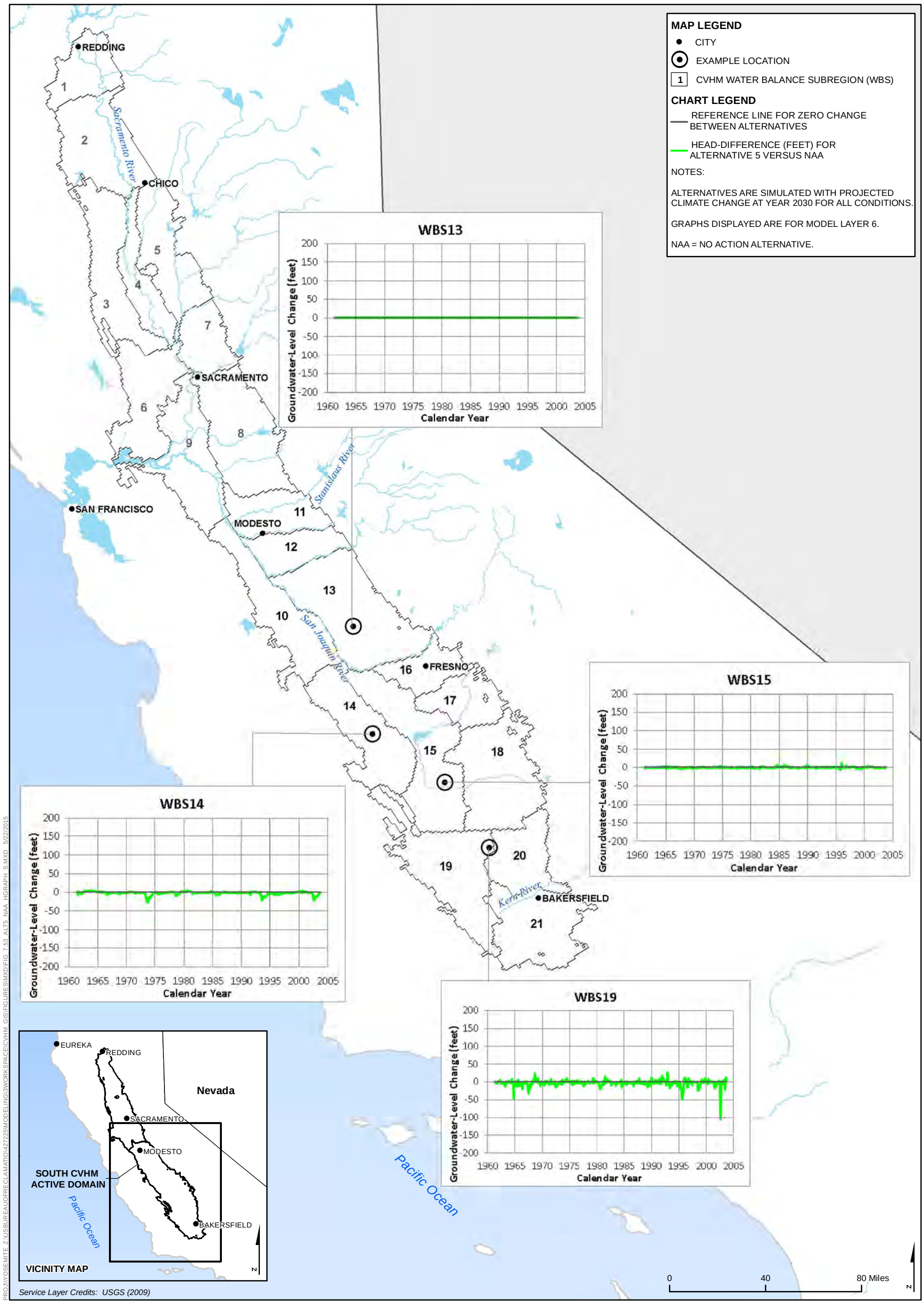

Figure 7.53 Forecast Groundwater-Level Change Hydrographs for Alternative 5 Compared to No Action Alternative at Example Locations in the San Joaquin Valley

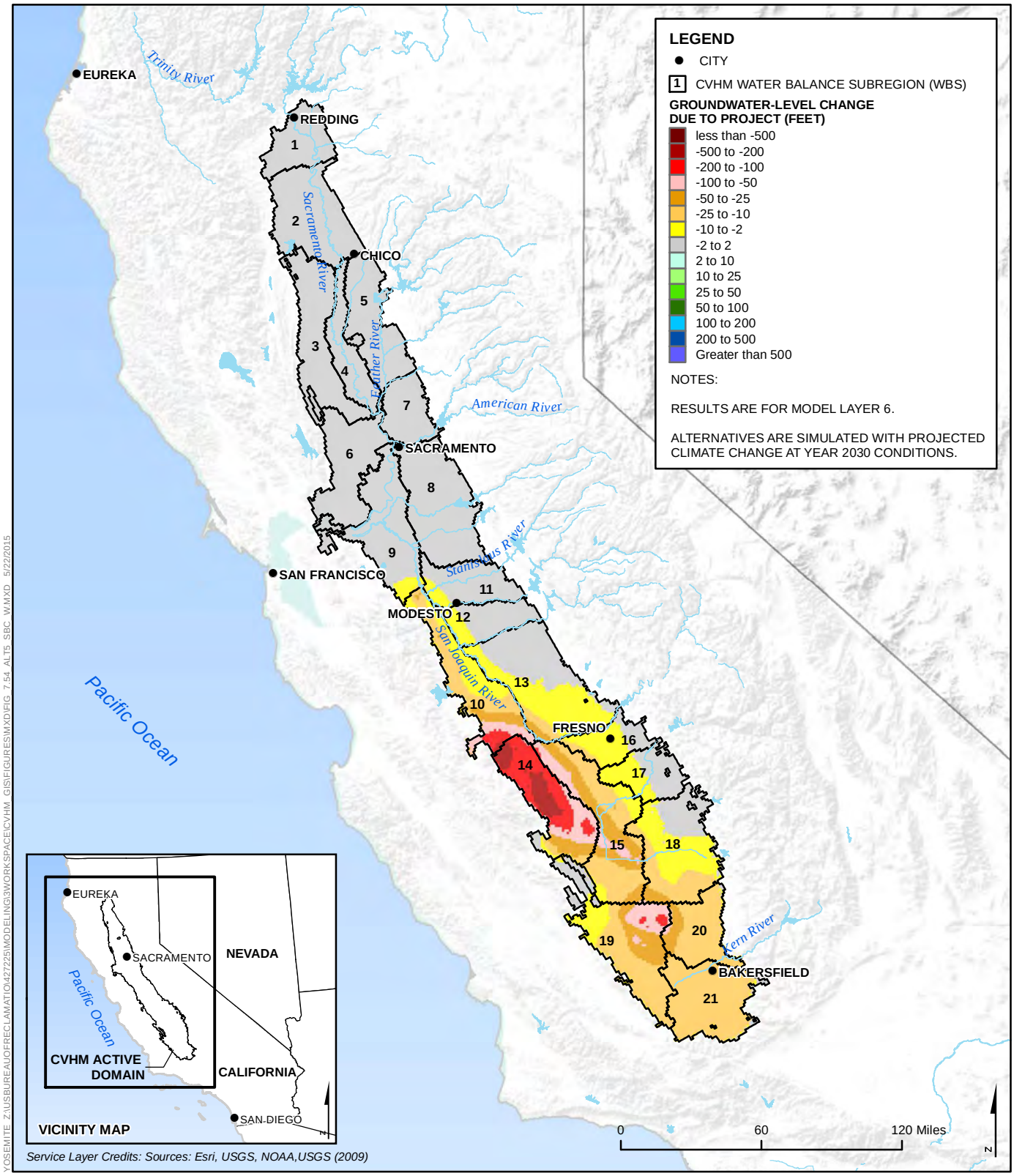

Figure 7.54 Forecast Groundwater-Level Changes for Alternative 5 Compared to Second Basis of Comparison for Average July in a Future Wet Year

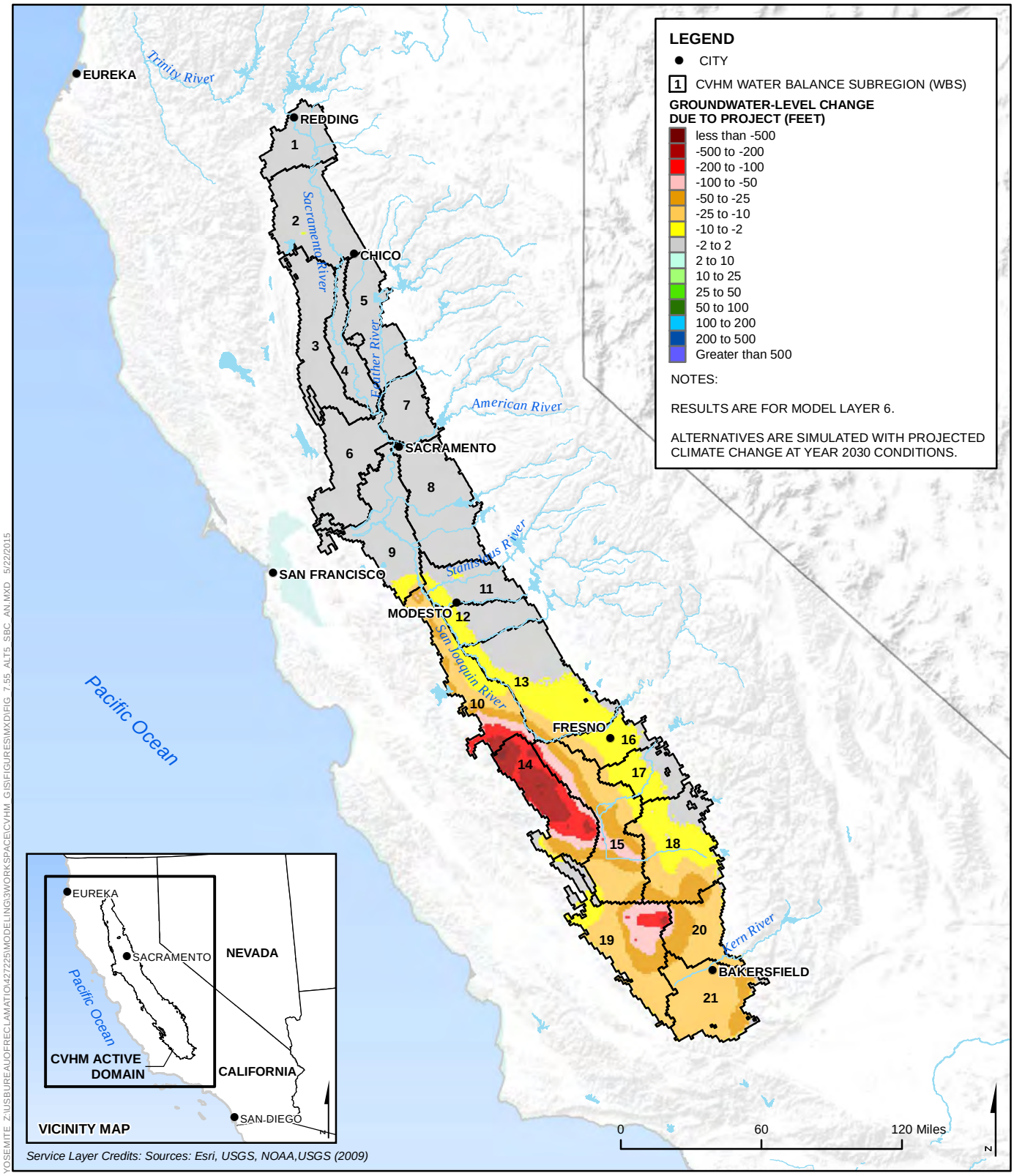

Figure 7.55 Forecast Groundwater-Level Changes for Alternative 5 Compared to Second Basis of Comparison for Average July in a Future Below-Normal Year

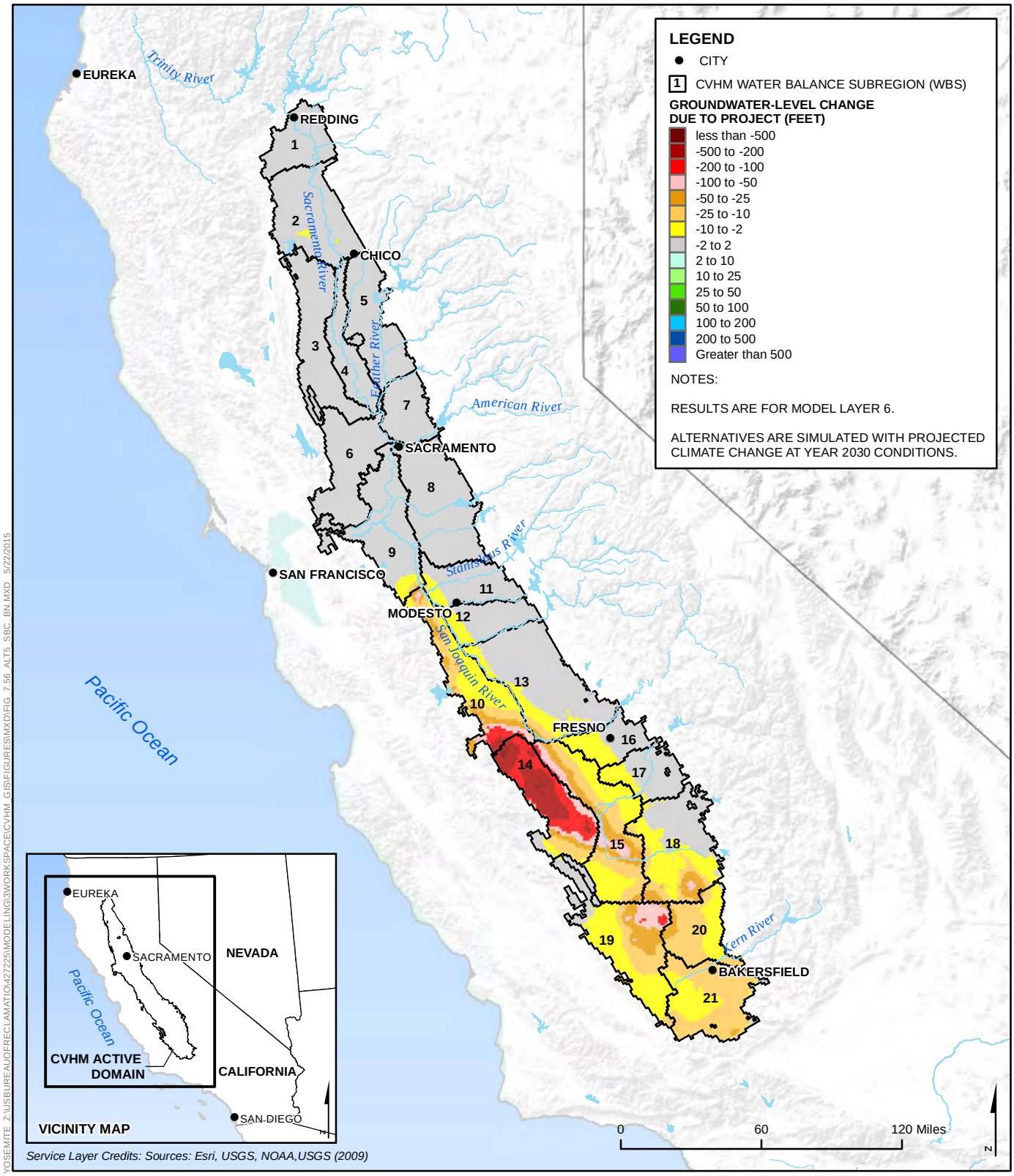

Figure 7.56 Forecast Groundwater-Level Changes for Alternative 5 Compared to Second Basis of Comparison for Average July in a Future Below-Normal Year

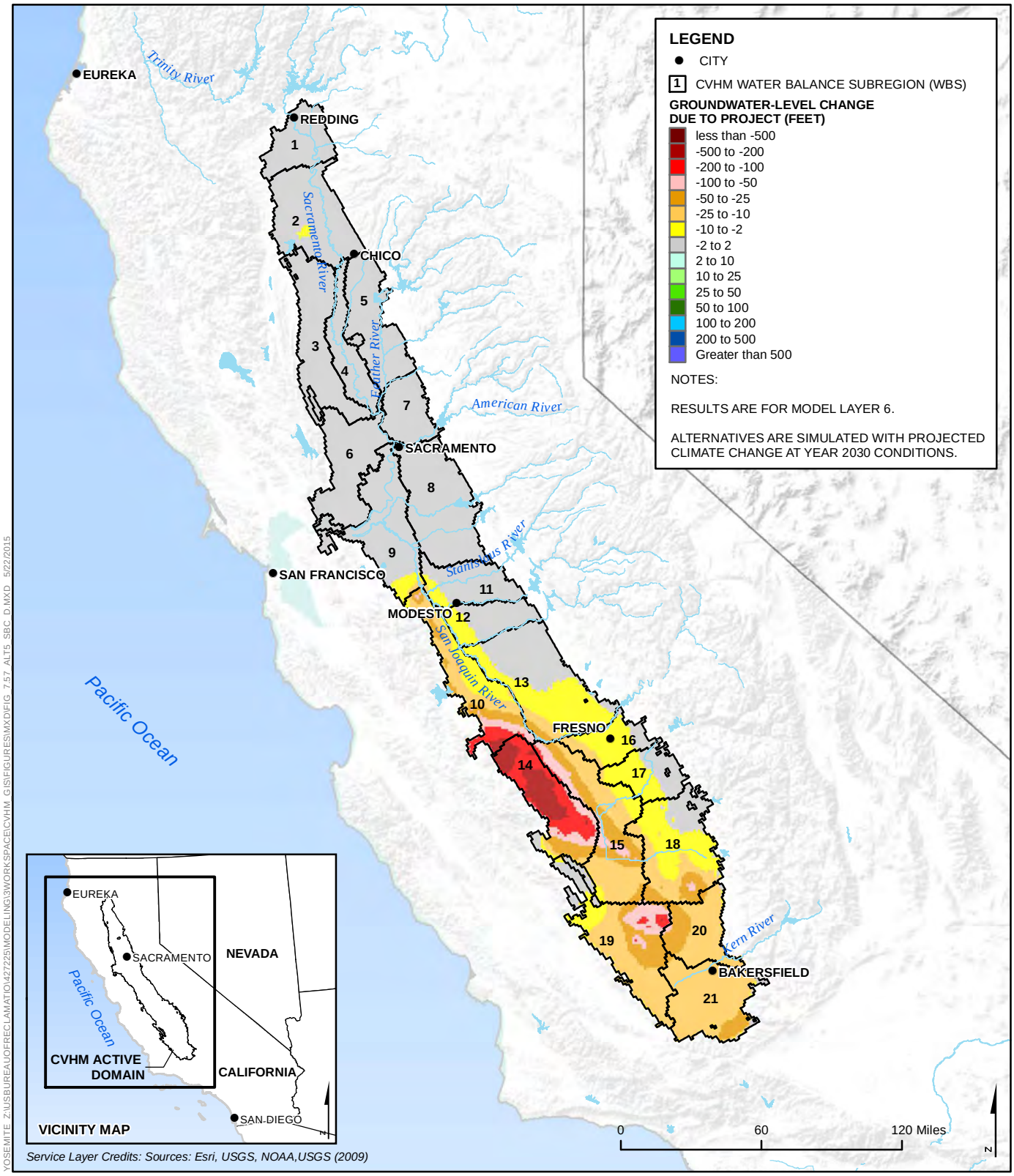

Figure 7.57 Forecast Groundwater-Level Changes for Alternative 5 Compared to Second Basis of Comparison for Average July in a Future Dry Year

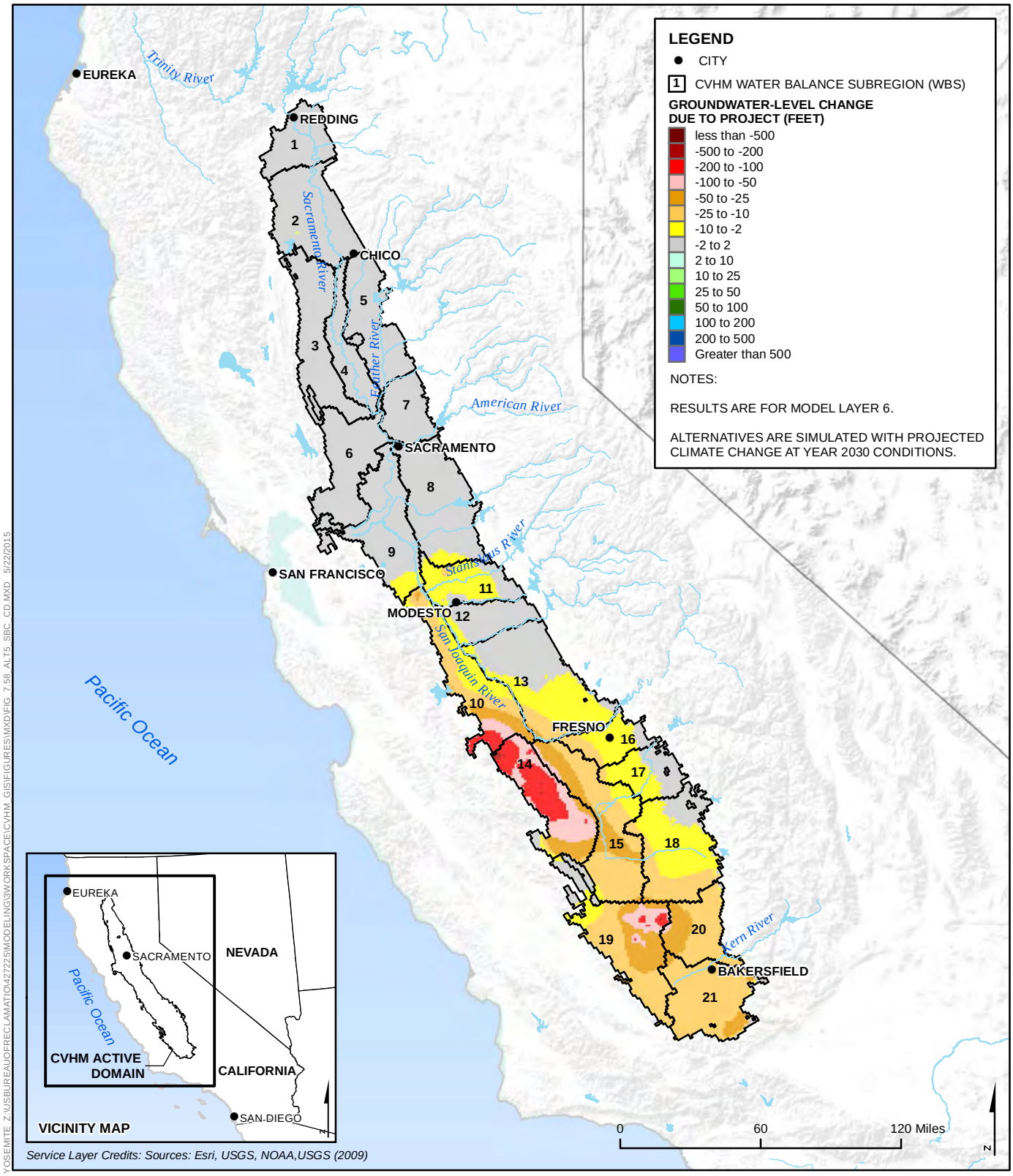

Figure 7.58 Forecast Groundwater-Level Changes for Alternative 5 Compared to Second Basis of Comparison for Average July in a Future Critically-Dry Year

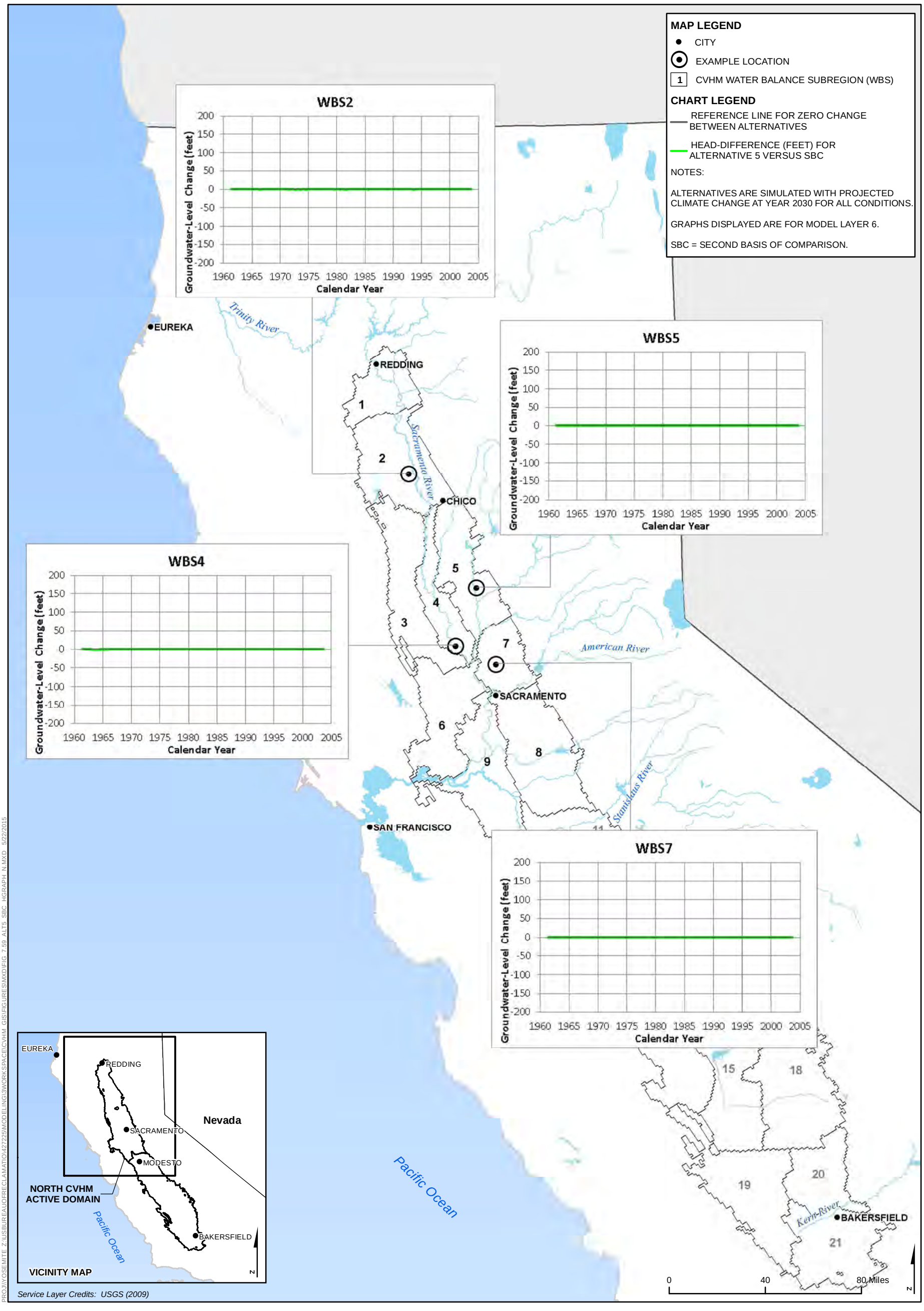

Figure 7.59 Forecast Groundwater-Level Change Hydrographs for Alternative 5 Compared to Second Basis of Comparison at Example Locations in the Sacramento Valley

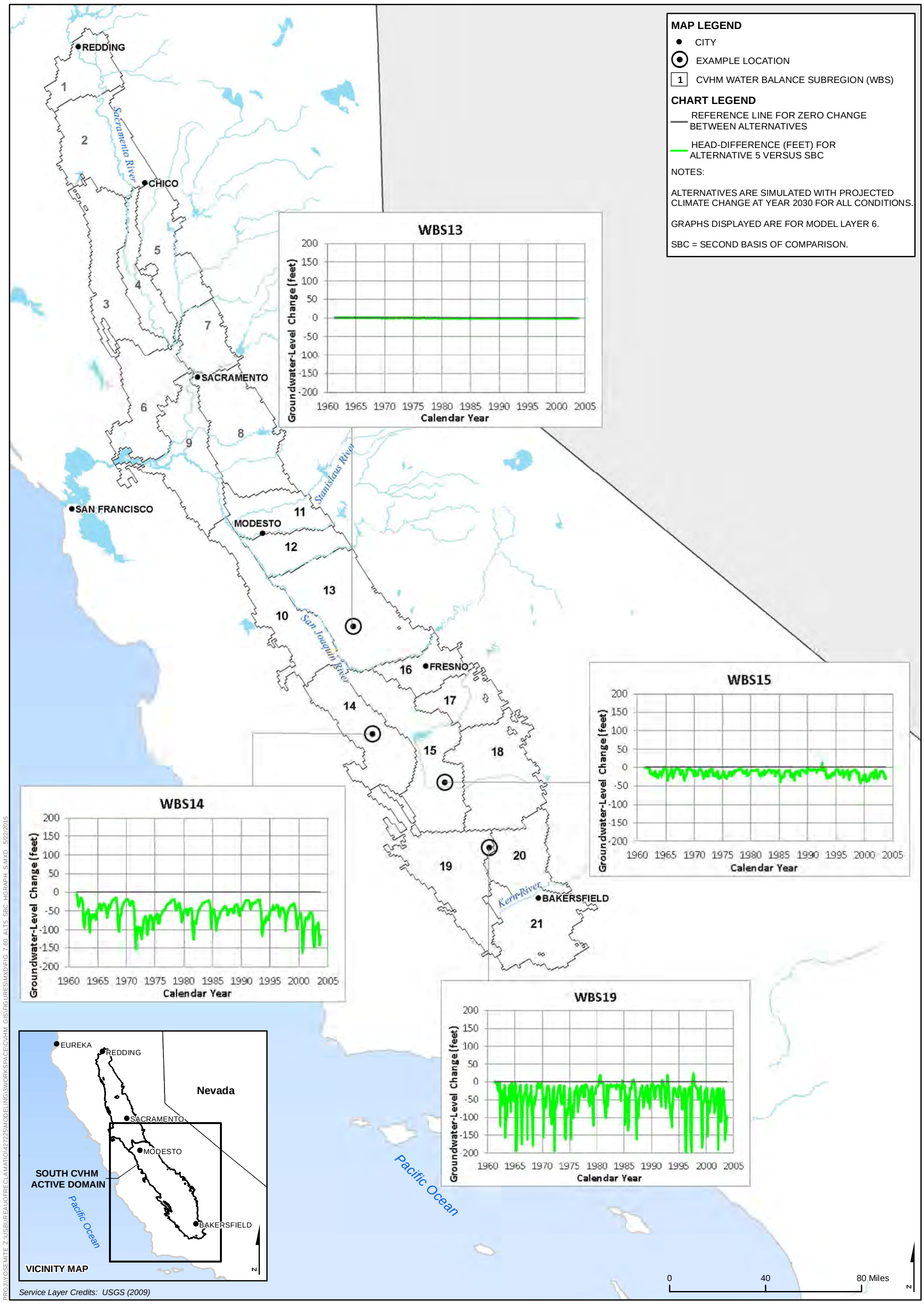

Figure 7.60 Forecast Groundwater-Level Change Hydrographs for Alternative 5 Compared to Second Basis of Comparison at Example Locations in the San Joaquin Valley