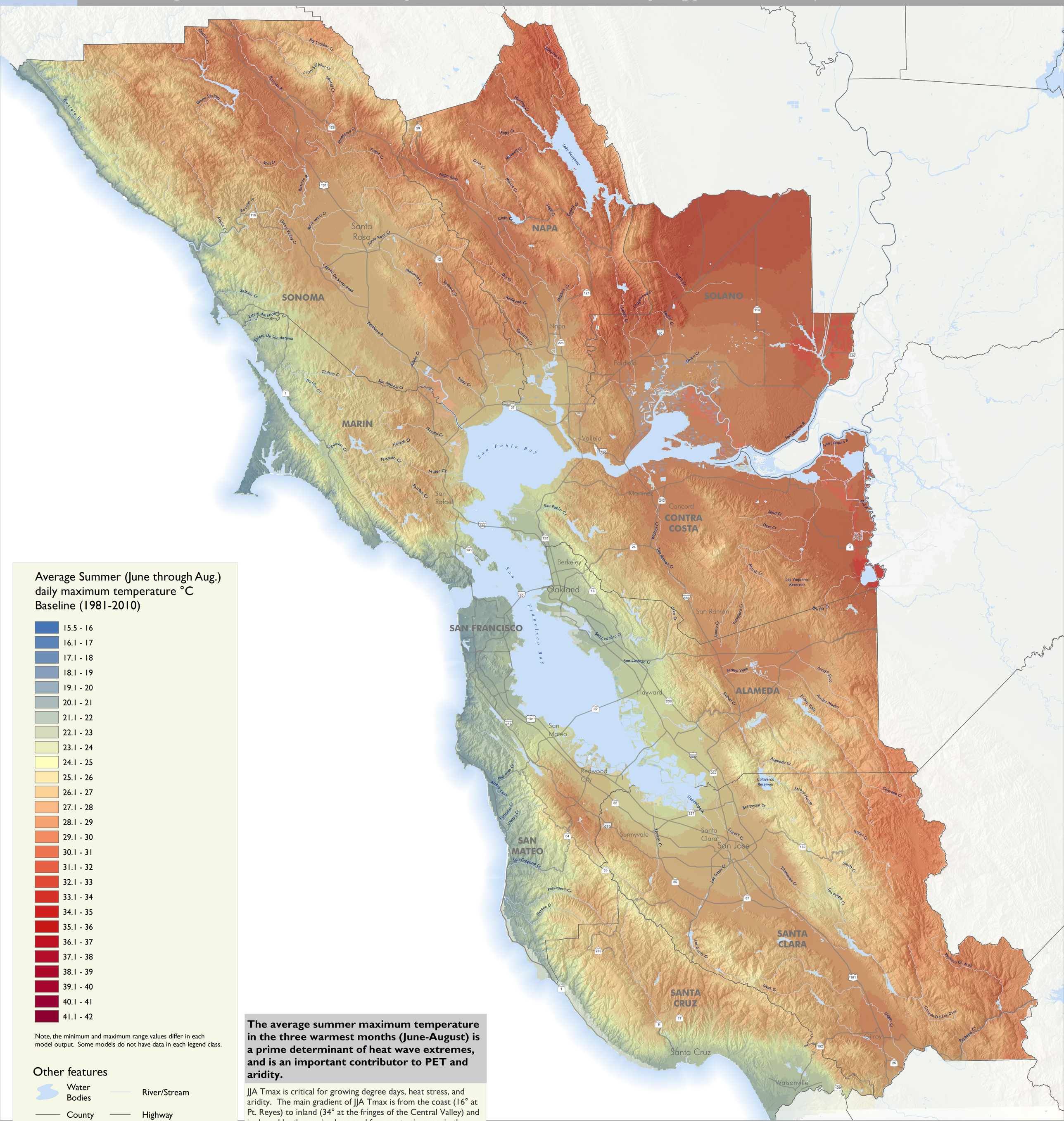
BAY AREA OPEN SPACE COUNCIL

Average Summer, Daily Maximum Temp (JJA Tmax) 1981 - 2010



The average summer maximum temperature in the three warmest months (June-August) is a prime determinant of heat wave extremes, and is an important contributor to PET and aridity.

JJA Tmax is critical for growing degree days, heat stress, and aridity. The main gradient of JJA Tmax is from the coast (16° at Pt. Reyes) to inland (34° at the fringes of the Central Valley) and is shaped by the marine layer and fog penetrating gaps in the mountains. JJA Tmax also decreases at higher elevations (i.e. Mt. Hamilton and North Bay mountains).

Map Produced by GreenInfo Network, using ESRI software. August 2013

GreenInfo Network