

# CALIFORNIA FLORISTIC PROVINCE

471,100 km<sup>2</sup>



## BIODIVERSITY TARGET

2020 TARGET: 17% protected



2015: 13.6% PROTECTED

11.3% I-IV

2.2% V-VI

.1% NA

California Floristic Province Hotspot

Neighboring Hotspot

Protected Area (IUCN Category I-IV)

Protected Area (IUCN Category V-VI)

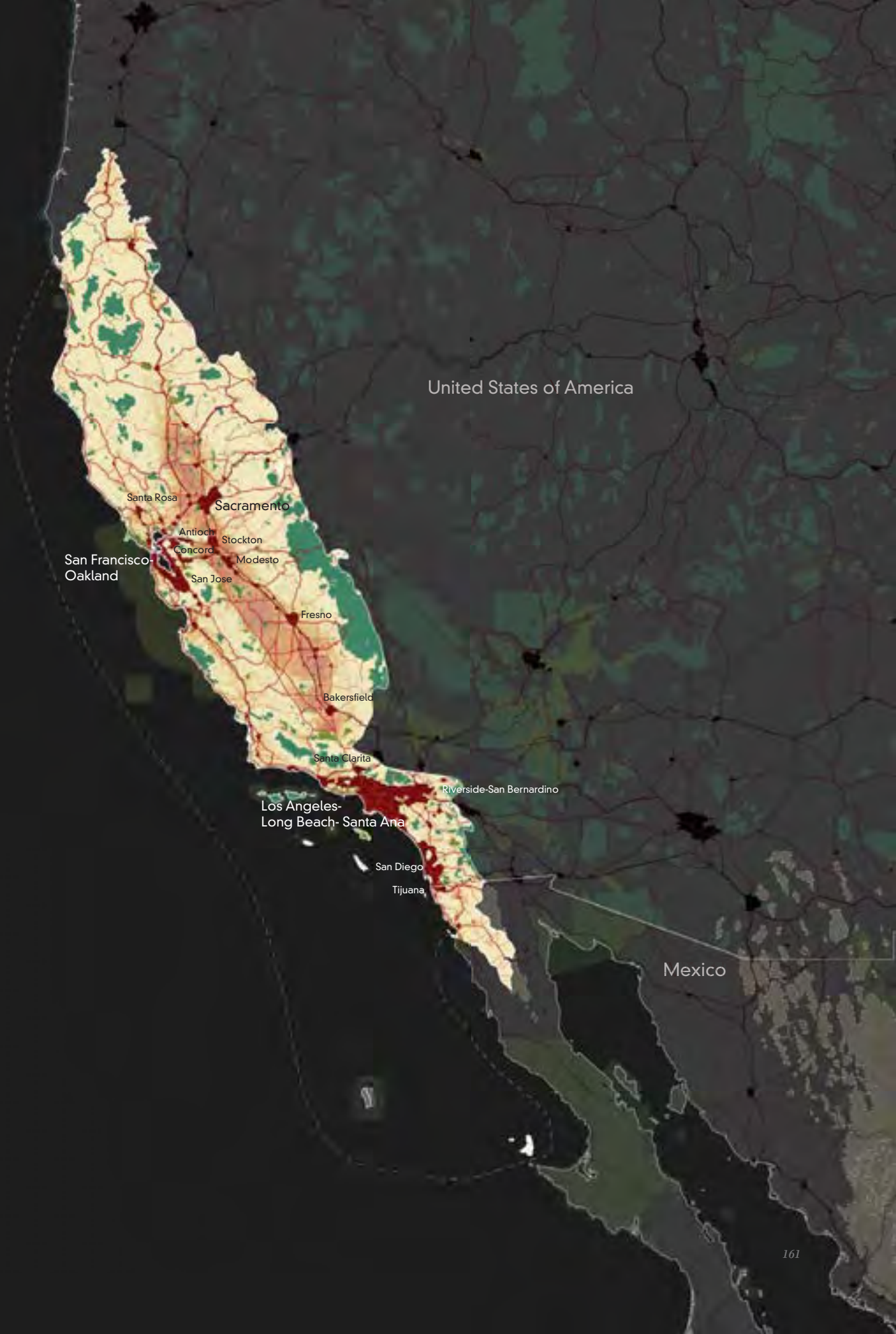
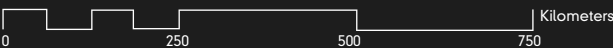
Protected Area (IUCN Category NA)

Urban Area

Agriculture (0-100% landuse)

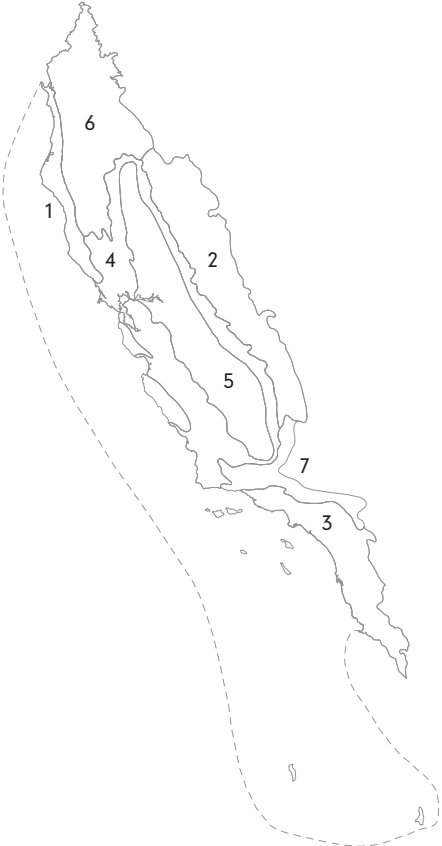
Roads

Railroads



# CALIFORNIA FLORISTIC PROVINCE | ECOREGIONS

Shortfall Assessment to reach Target of 17% protected land in each terrestrial ecoregion



Mexico, United States of America

- 3 BIOMES
  - Coniferous Forests
  - Grasslands, Savannas & Shrublands
  - Mediterranean Forests, Woodlands & Scrub

7 ECOREGIONS

ENDEMIC PLANT SPECIES  
2,124

ENDEMIC ANIMAL SPECIES  
70

### 1. Northern California Coastal Forests

9,793 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

+ 963 km<sup>2</sup> protected land



### 4. Sierra Nevada Forests

26,210 km<sup>2</sup> remnant habitat

Target reached



### 5. California Central Valley Grasslands

15,415 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

+ 12,024 km<sup>2</sup> protected areas



### 2. California Interior Chaparral & Woodlands

49,068 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

+ 963 km<sup>2</sup> protected areas



### 6. California Klamath Siskiyou Forests

35,638 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

+ 2,234 km<sup>2</sup> protected areas



### 3. California Coastal Sage & Chaparral

22,521 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

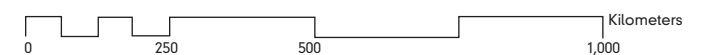
+ 4,218 km<sup>2</sup> protected areas



### 7. California Montane Chaparral & Woodlands

12,407 km<sup>2</sup> remnant habitat

Target reached



# CALIFORNIA FLORISTIC PROVINCE | CONFLICTS

Conflicts between 2030 projected urban growth areas and threatened species habitats



30,257,000 Population

2015 URBAN POPULATION

34,310,000  
2030 URBAN POPULATION

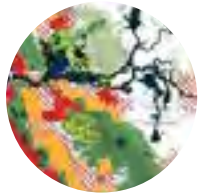
22  
THREATENED MAMMAL SPECIES

MAJOR CROPS  
cereal grains, hay, cotton, sugar cane,  
vegetables

BIODIVERSITY THREATS  
Deforestation  
Urban Expansion and Industrialization  
Infrastructure  
Mining  
Pollution  
Habitat Encroachment  
Agricultural Expansion







**1. ANTIOCH, U.S.**

POPULATION PROJECTIONS:

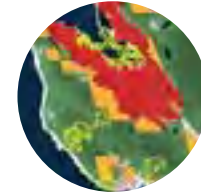
<u>2015:</u>	<u>2030:</u>
314,000	392,000



**6. MODESTO, MEXICO**

POPULATION PROJECTIONS:

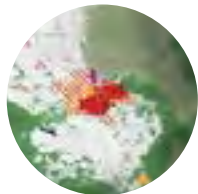
<u>2015:</u>	<u>2030:</u>
385,000	459,000



**11. SAN JOSE, U.S.**

POPULATION PROJECTIONS:

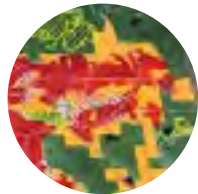
<u>2015:</u>	<u>2030:</u>
1,730,000	1,964,000



**2. BAKERSFIELD, U.S.**

POPULATION PROJECTIONS:

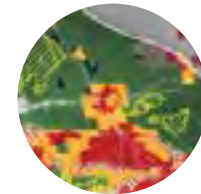
<u>2015:</u>	<u>2030:</u>
605,000	756,000



**7. RIVERSIDE, U.S.**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
2,194,000	2,653,000



**12. SANTA CLARITA, U.S.**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
321,000	428,000



**3. CONCORD, U.S.**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
650,000	759,000



**8. SACRAMENTO, U.S.**

POPULATION PROJECTIONS:

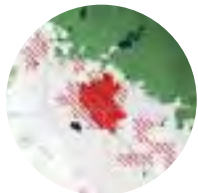
<u>2015:</u>	<u>2030:</u>
1,920,000	2,294,000



**13. SANTA ROSA, U.S.**

POPULATION PROJECTIONS:

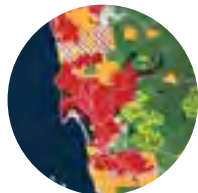
<u>2015:</u>	<u>2030:</u>
320,000	374,000



**4. FRESNO, U.S.**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
712,000	849,000



**9. SAN DIEGO, U.S.**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
3,107,000	3,522,000



**14. STOCKTON, U.S.**

POPULATION PROJECTIONS:

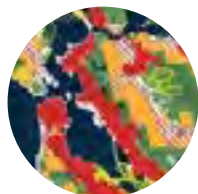
<u>2015:</u>	<u>2030:</u>
403,000	486,000



**5. LOS ANGELES, U.S.**

POPULATION PROJECTIONS:

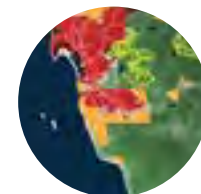
<u>2015:</u>	<u>2030:</u>
12,310,000	13,257,000



**10. SAN FRANCISCO, U.S.**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
3,300,000	3,615,000



**15. TIJUANA, MEXICO**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
1,987,000	2,502,000