

CALIFORNIA FLORISTIC PROVINCE

471,100 km²



BIODIVERSITY TARGET

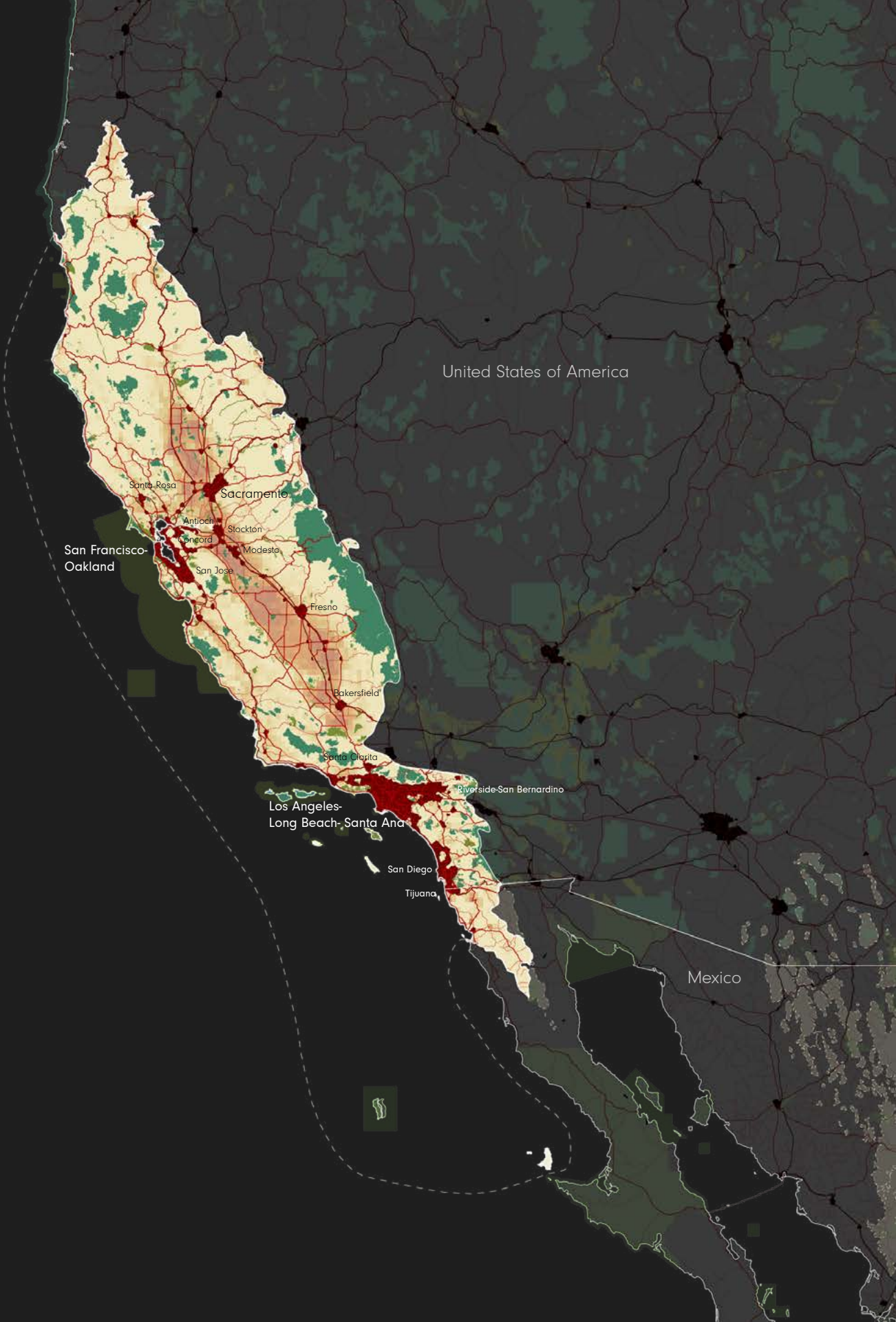
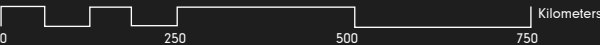
2020 TARGET: 17% protected



2015: 13.6% PROTECTED

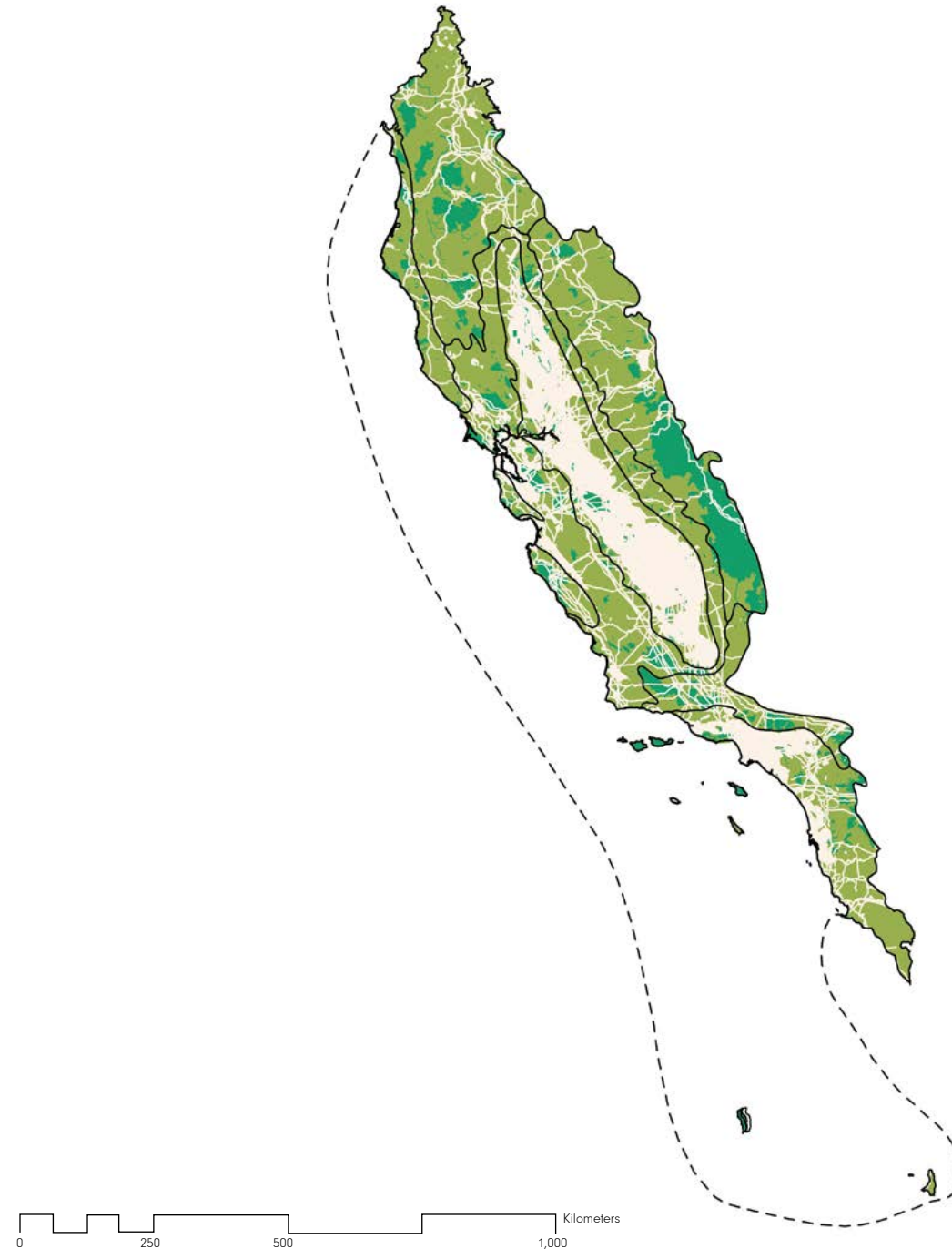
11.3% I-IV
2.2% V-VI
.1% NA

- Atlantic Forest 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 km² remnant habitat

To reach Aichi Target of 17%

+ 963 km² protected land



4. Sierra Nevada Forests

26,210 km² remnant habitat

Target reached

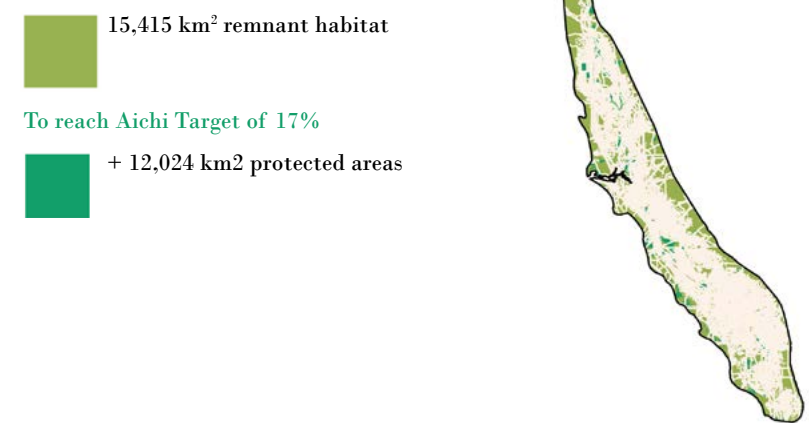


5. California Central Valley Grasslands

15,415 km² remnant habitat

To reach Aichi Target of 17%

+ 12,024 km² protected areas

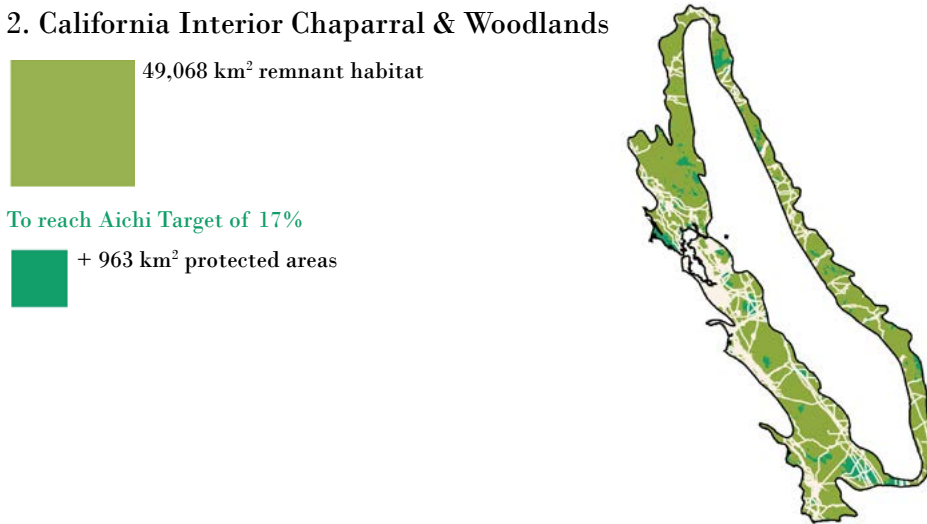


2. California Interior Chaparral & Woodlands

49,068 km² remnant habitat

To reach Aichi Target of 17%

+ 963 km² protected areas

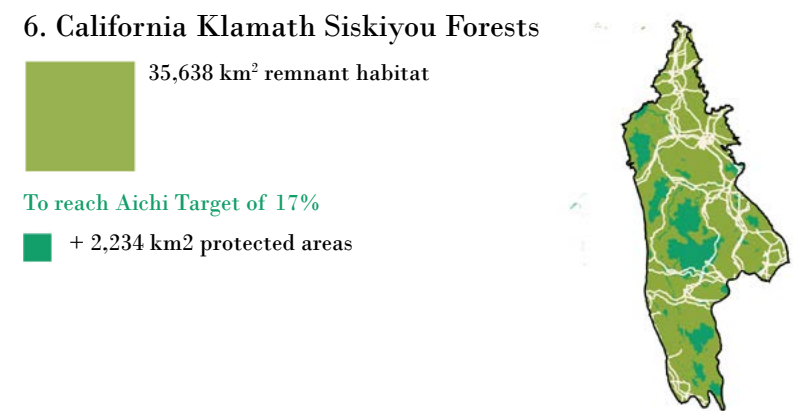


6. California Klamath Siskiyou Forests

35,638 km² remnant habitat

To reach Aichi Target of 17%

+ 2,234 km² protected areas

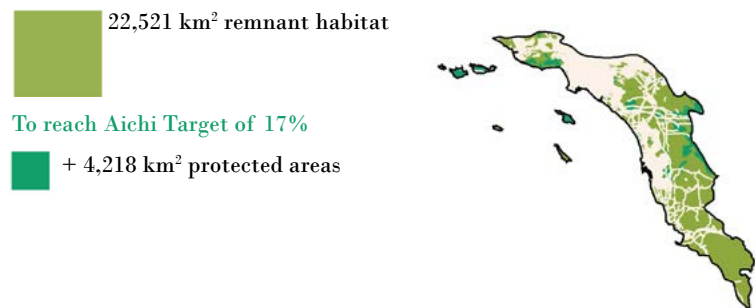


3. California Coastal Sage & Chaparral

22,521 km² remnant habitat

To reach Aichi Target of 17%

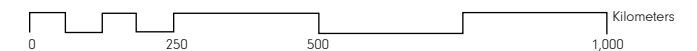
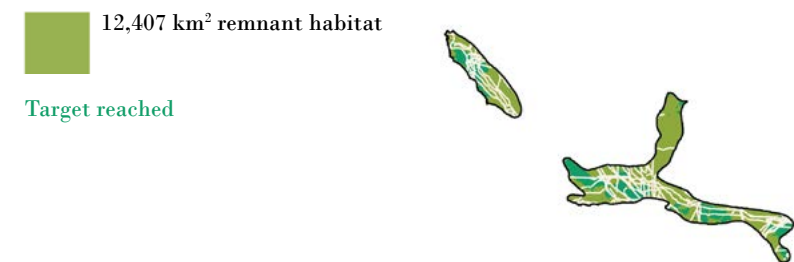
+ 4,218 km² protected areas



7. California Montane Chaparral & Woodlands

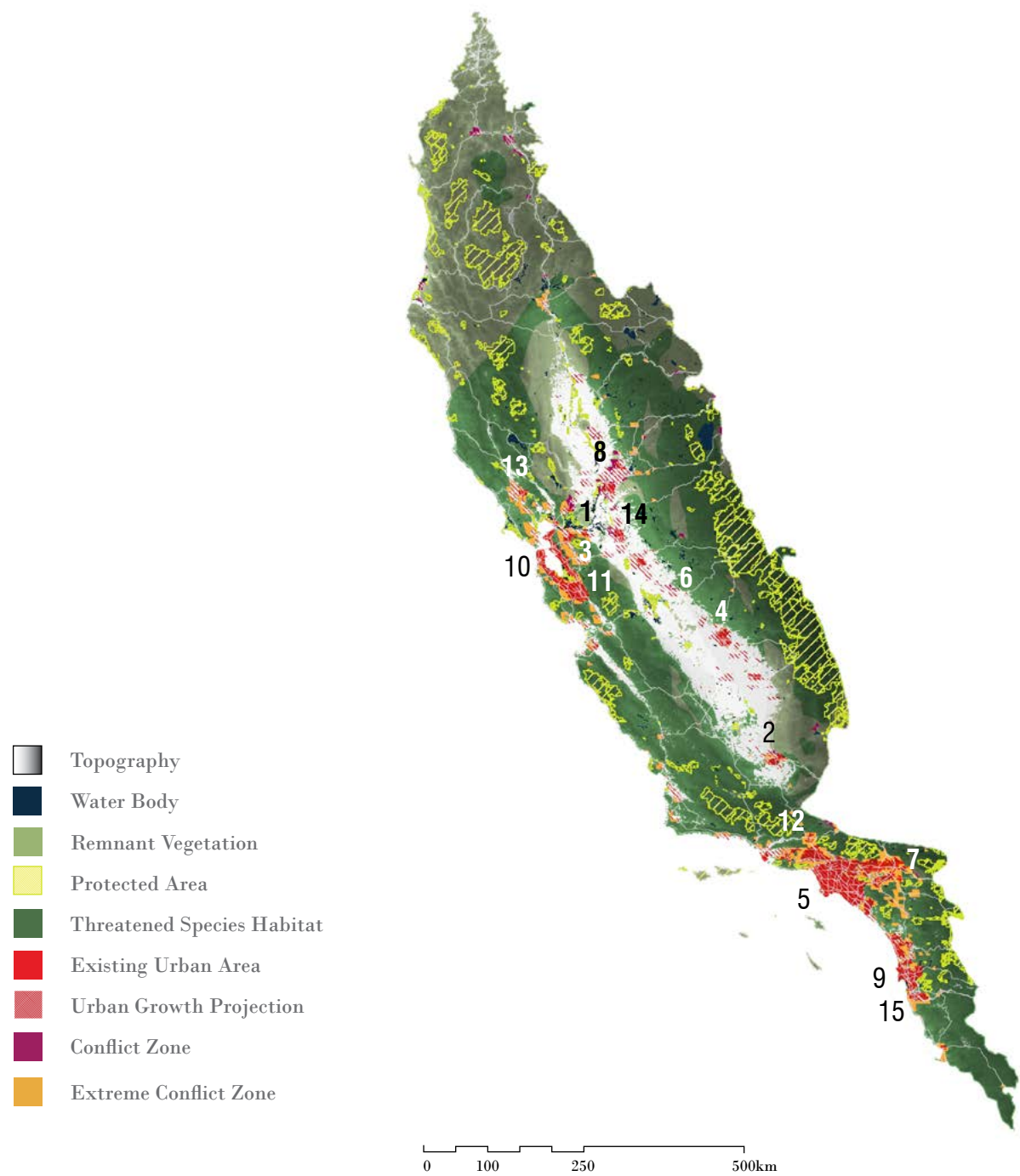
12,407 km² remnant habitat

Target reached



CALIFORNIA FLORISTIC PROVINCE | CONFLICTS

Conflicts between 2030 projected urban growth areas and threatened species habitats



30,257,000 Population

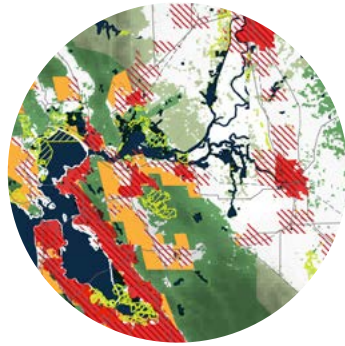
2015 URBAN POPULATION

34,310,000
2030 URBAN POPULATION

22
THREATENED MAMMAL SPECIES

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

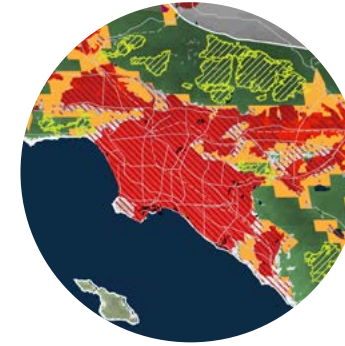
BIODIVERSITY THREATS
Deforestation
Urban Expansion and Industrialization
Infrastructure
Mining
Pollution
Habitat Encroachment
Agricultural Expansion



1. ANTIOCH, U.S.

POPULATION PROJECTIONS:

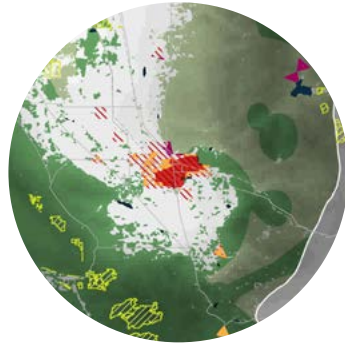
<u>2015:</u>	<u>2030:</u>
314,000	392,000



5. LOS ANGELES, U.S.

POPULATION PROJECTIONS:

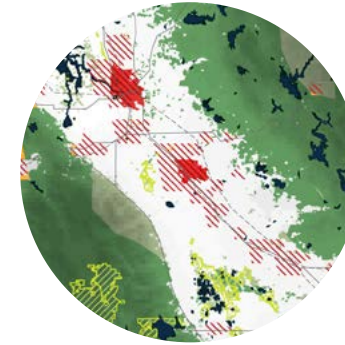
<u>2015:</u>	<u>2030:</u>
12,310,000	13,257,000



2. BAKERSFIELD, U.S.

POPULATION PROJECTIONS:

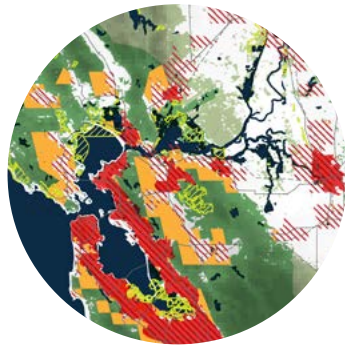
<u>2015:</u>	<u>2030:</u>
605,000	756,000



6. MODESTO, MEXICO

POPULATION PROJECTIONS:

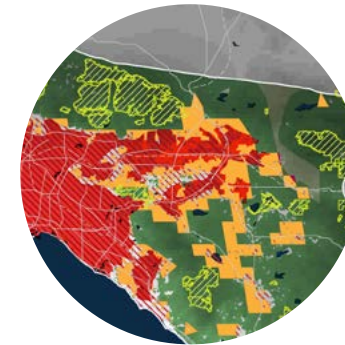
<u>2015:</u>	<u>2030:</u>
385,000	459,000



3. CONCORD, U.S.

POPULATION PROJECTIONS:

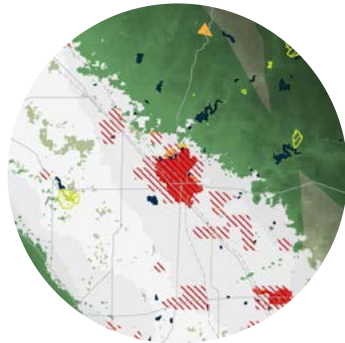
<u>2015:</u>	<u>2030:</u>
650,000	759,000



7. RIVERSIDE, U.S.

POPULATION PROJECTIONS:

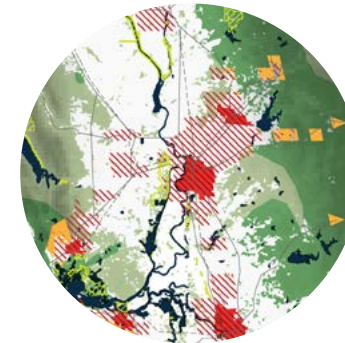
<u>2015:</u>	<u>2030:</u>
2,194,000	2,653,000



4. FRESNO, U.S.

POPULATION PROJECTIONS:

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

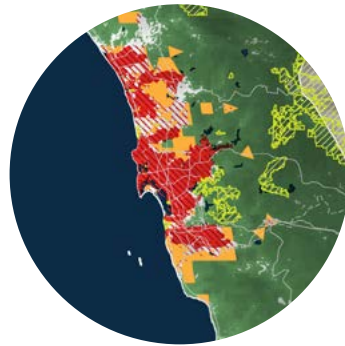


8. SACRAMENTO, U.S.

POPULATION PROJECTIONS:

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

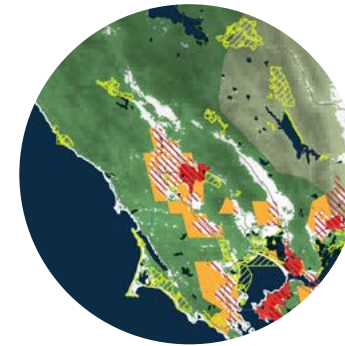




9. SAN DIEGO, U.S.

POPULATION PROJECTIONS:

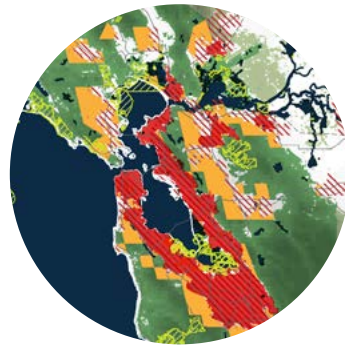
<u>2015:</u>	<u>2030:</u>
3,107,000	3,522,000



13. SANTA ROSA, U.S.

POPULATION PROJECTIONS:

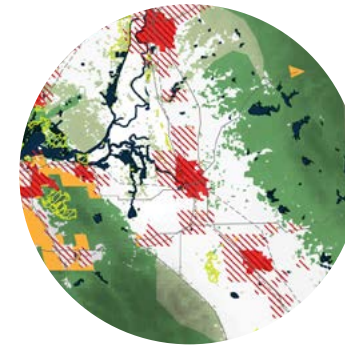
<u>2015:</u>	<u>2030:</u>
320,000	374,000



10. SAN FRANCISCO, U.S.

POPULATION PROJECTIONS:

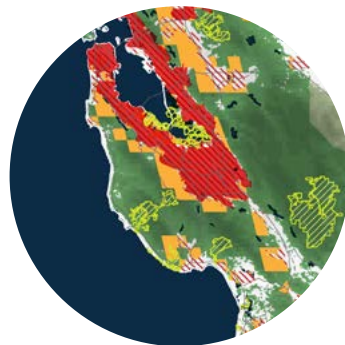
<u>2015:</u>	<u>2030:</u>
3,300,000	3,615,000



14. STOCKTON, U.S.

POPULATION PROJECTIONS:

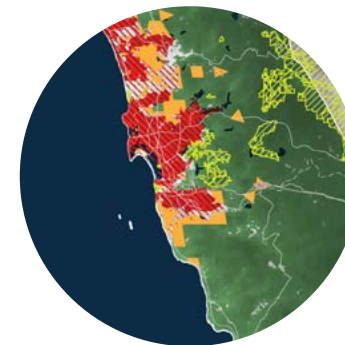
<u>2015:</u>	<u>2030:</u>
403,000	486,000



11. SAN JOSE, U.S.

POPULATION PROJECTIONS:

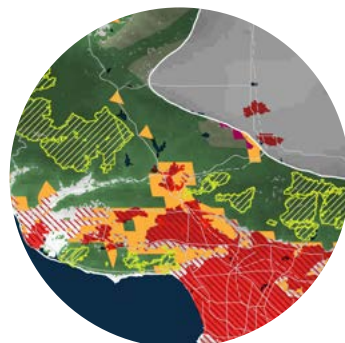
<u>2015:</u>	<u>2030:</u>
1,730,000	1,964,000



15. TIJUANA, MEXICO

POPULATION PROJECTIONS:

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



12. SANTA CLARITA, U.S.

POPULATION PROJECTIONS:

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