

MESOAMERICA

1,236,453 km²



BIODIVERSITY TARGET

2020 TARGET: 17% protected



2015: 19.3% PROTECTED
4.1% I-IV
3.1% V-VI
12.1% NA

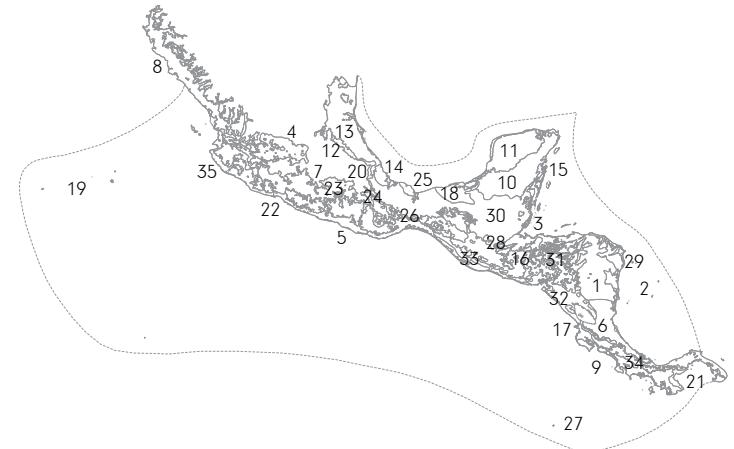
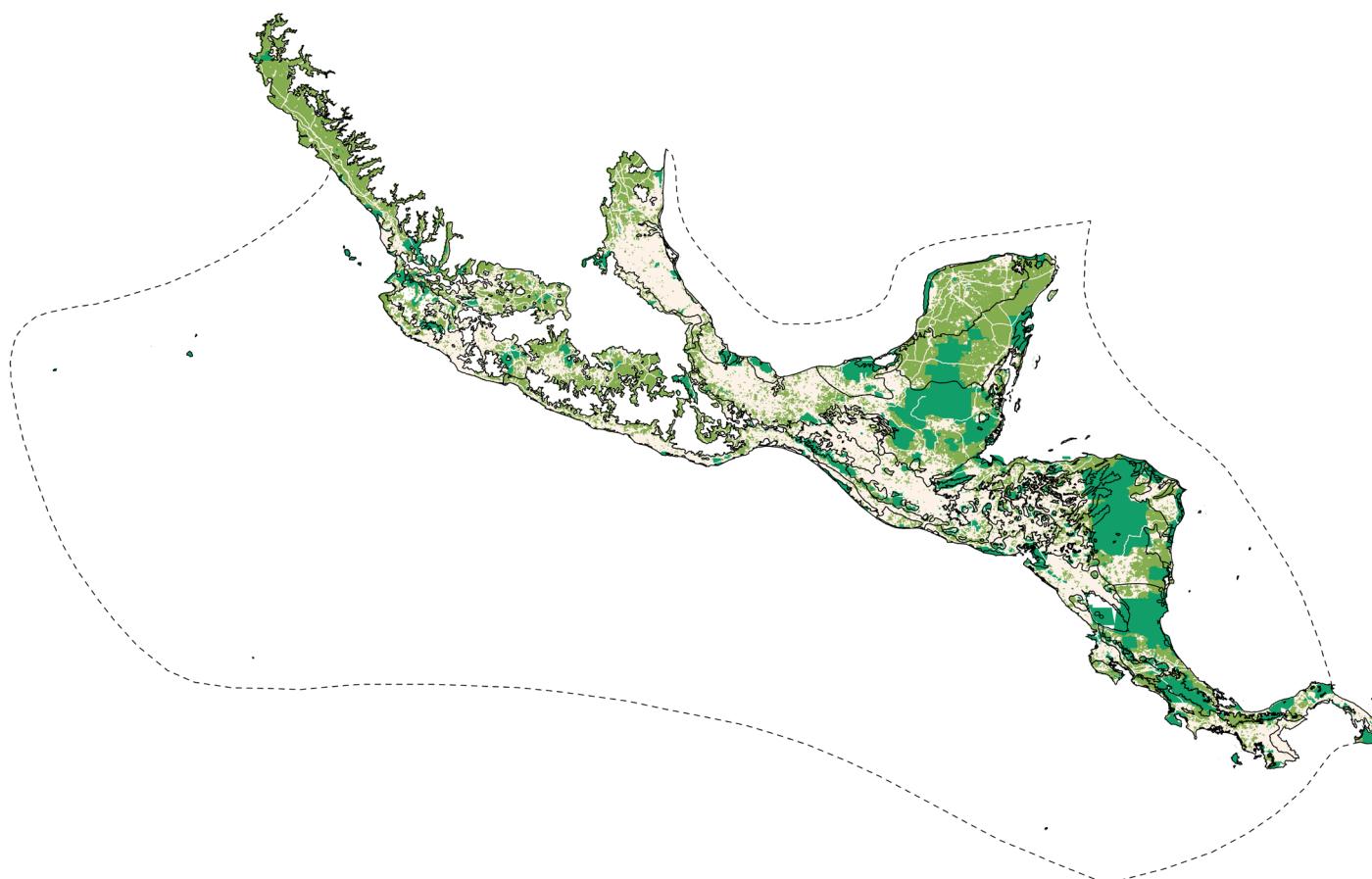
0 250 500 Kilometers 1,000

- Mesoamerica 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



MESOAMERICA ECOREGIONS

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



Belize, Colombia, Costa Rica, El Salvador, Clipperton Island (France), Guatemala, Honduras, Mexico, Nicaragua

3 BIOMES

Deserts & Xeric Shrublands

Mangroves

Tropical & Subtropical Coniferous Forests

Tropical & Subtropical Dry Broadleaf Forests

Tropical & Subtropical Moist Broadleaf Forests

35 ECOREGIONS

ENDEMIC PLANT SPECIES

2,941

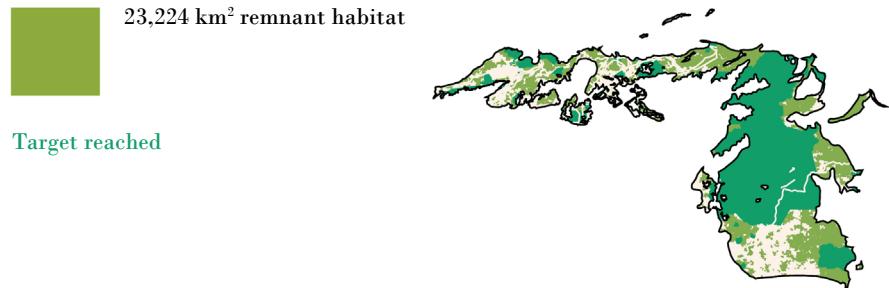
ENDEMIC ANIMAL SPECIES

1,212



1. Central American Atlantic Moist Forests

23,224 km² remnant habitat



Target reached

2. Cayos Miskitos San Andrés & Providencia Moist Forests

Target reached

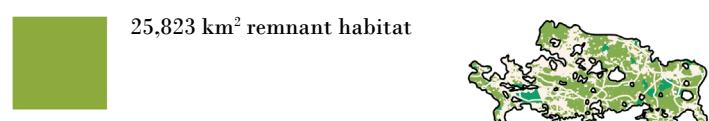
3. Belizian Pine Forests

95 km² remnant habitat

Target reached

4. Bajío Dry Forests

25,823 km² remnant habitat



To reach Aichi Target of 17%

+6,113 km² protected areas

5. Southern Pacific Dry Forests

19,483 km² remnant habitat

To reach Aichi Target of 17%

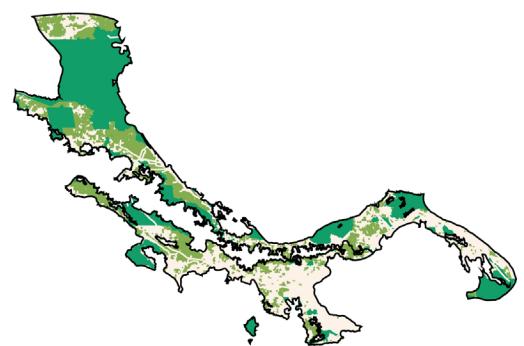
+6,515 km² protected areas



6. Isthmian-Atlantic Moist Forests

22,373 km² remnant habitat

Target reached

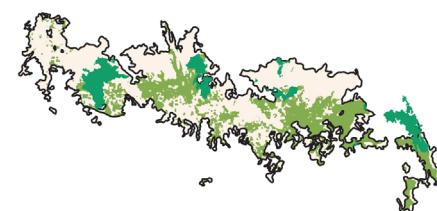


7. Balsas Dry Forests

36,284 km² remnant habitat

To reach Aichi Target of 17%

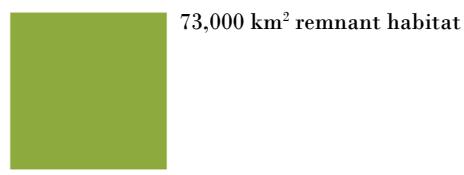
+4,378 km² protected areas



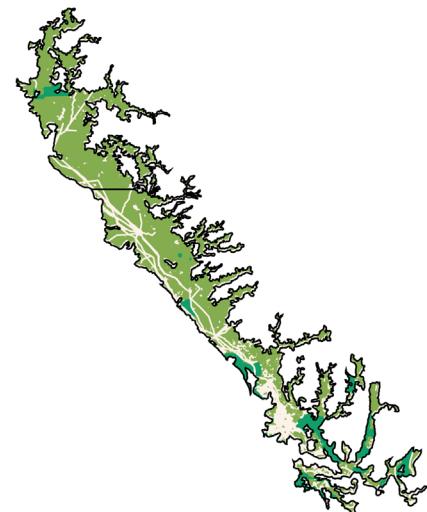
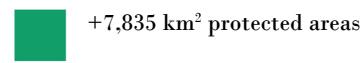
0 250 500 Kilometers

8. Sinaloan Dry Forests

73,000 km² remnant habitat



To reach Aichi Target of 17%



9. Southern Mesoamerican Pacific Mangroves

Target reached

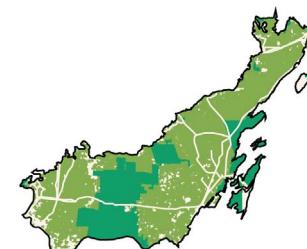


10. Yucatán Moist Forests

51,015 km² remnant habitat



Target reached

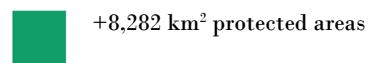


11. Yucatán Dry Forests

45,526 km² remnant habitat



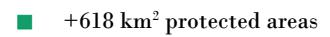
To reach Aichi Target of 17%



12. Veracruz Montane Forests

1,536 km² remnant habitat

To reach Aichi Target of 17%

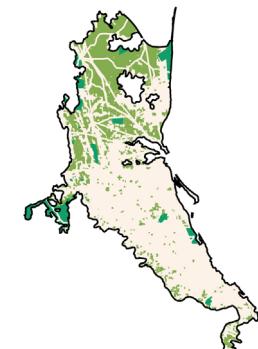
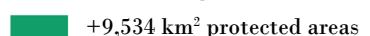


13. Veracruz Moist Forests

26,663 km² remnant habitat



To reach Aichi Target of 17%

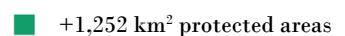


14. Veracruz Dry Forests

2,712 km² remnant habitat



To reach Aichi Target of 17%



15. Mesoamerican Gulf-Caribbean Mangroves

Target reached



17. Costa Rican Seasonal Moist Forests

5,162 km² remnant habitat

To reach Aichi Target of 17%

+641 km² protected areas



16. Central American Montane Forests

Target reached



18. Pantanos de Centla

2,051 km² remnant habitat

Target reached



19. Islas Revillagigedo Dry Forests

Target reached

+

0 250 500 Kilometers

20. Oaxacan Montane Forests

■ 4,167 km² remnant habitat

To reach Aichi Target of 17%

■ +1,234 km² protected areas

**23. Chiapas-Depression Dry Forests**

■ 912 km² remnant habitat

To reach Aichi Target of 17%

■ +2,187 km² protected areas

**26. Chimalapas Montane Forests**

■ 829 km² remnant habitat

To reach Aichi Target of 17%

■ +236 km² protected areas

**21. Panamanian Dry Forests**

■ 408 km² remnant habitat

To reach Aichi Target of 17%

■ +802 km² protected areas

**24. Chiapas Montane Forests**

■ 1,258 km² remnant habitat

To reach Aichi Target of 17%

■ +783 km² protected areas

**27. Cocos Island Moist Forests**

Target reached

**22. Northern Mesoamerican Pacific Mangroves**

■ 466 km² remnant habitat

To reach Aichi Target of 17%

■ +167 km² protected areas

**25. Sierra de los Tuxlas**

Target reached

**28. Motagua Valley Thornscrub**

Target reached

**29. Miskito Pine Forests**

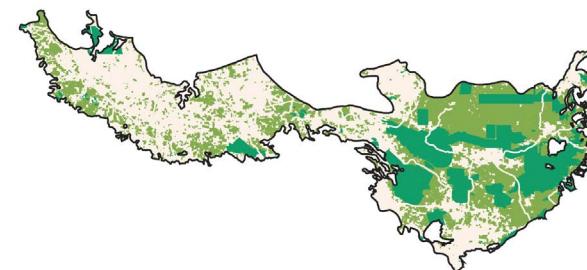
■ 4,232 km² remnant habitat

Target reached



30. Petén-Veracruz Moist Forests

69,821 km² remnant habitat



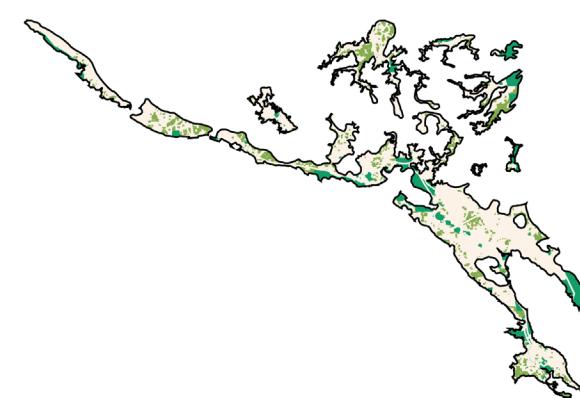
31. Central American Pine-Oak Forests

16,494 km² remnant habitat



32. Central American Dry Forests

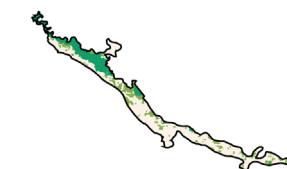
11,188 km² remnant habitat



33. Sierra Madre de Chiapas Moist Forests

2,001 km² remnant habitat

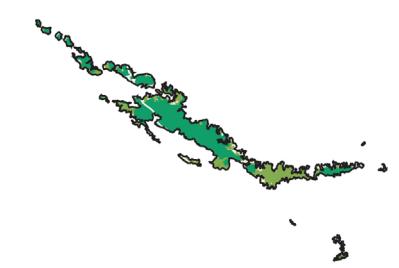
Target reached



34. Talamancan Montane Forests

4,538 km² remnant habitat

Target reached



35. Jalisco Dry Forests

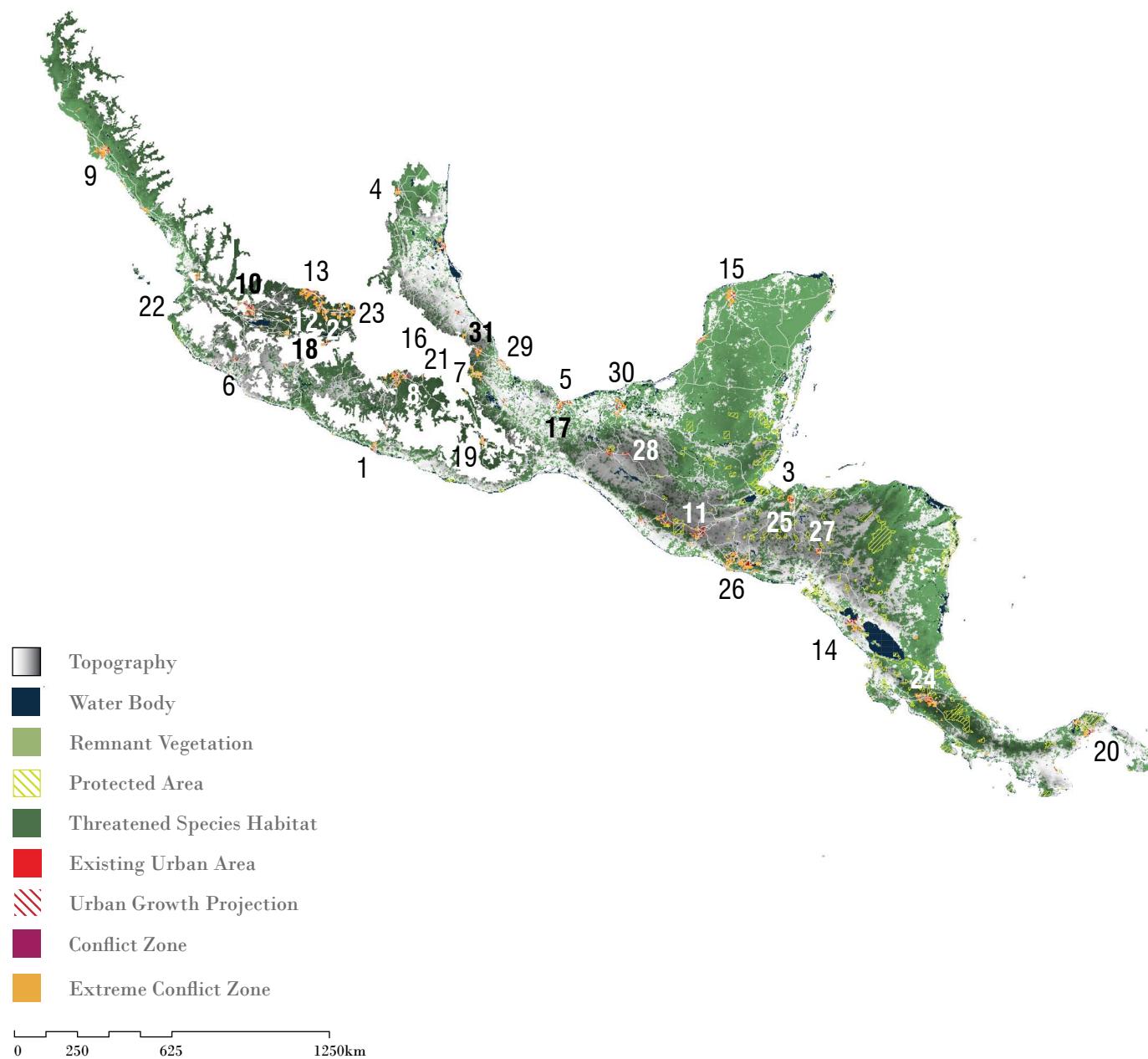
7,796 km² remnant habitat



0 250 500 Kilometers

MESOAMERICA | CONFLICTS

Conflicts between 2030 projected urban growth areas and threatened species habitats



30,041,000 Population

2015 URBAN POPULATION

39,195,000

2030 URBAN POPULATION

398

THREATENED MAMMAL SPECIES

MAJOR CROPS

maize, sugar cane, coffee, rice

BIODIVERSITY THREATS

Deforestation

Agriculture

Infrastructure Development

Tourism

Hydroelectric Dams

Mining

- Topography
- Water Body
- Remnant Vegetation
- Protected Area
- Threatened Species Habitat
- Existing Urban Area
- Urban Growth Projection
- Conflict Zone
- Extreme Conflict Zone



1. ACAPULCO DE JUAREZ, MEXICO

POPULATION PROJECTIONS:

2015:	2030:
900,000	1,075,000



5. COATZACOALCOS, MEXICO

POPULATION PROJECTIONS:

2015:	2030:
368,000	452,000



2. CELAYA, MEXICO

POPULATION PROJECTIONS:

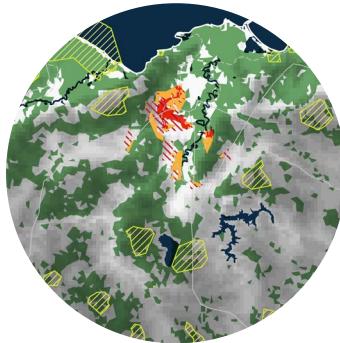
2015:	2030:
661,000	826,000



6. COLIMA, MEXICO

POPULATION PROJECTIONS:

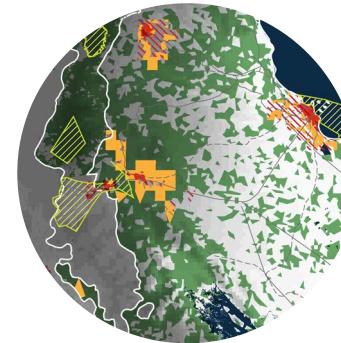
2015:	2030:
367,000	463,000



3. CHOLOMA, HONDURAS

POPULATION PROJECTIONS:

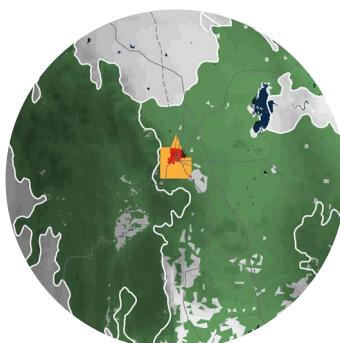
2015:	2030:
453,000	850,000



7. CORDOBA, MEXICO

POPULATION PROJECTIONS:

2015:	2030:
337,000	416,000



4. CIUDAD VICTORIA, MEXICO

POPULATION PROJECTIONS:

2015:	2030:
337,000	427,000



8. CUERNAVACA, MEXICO

POPULATION PROJECTIONS:

2015:	2030:
993,000	1,211,000

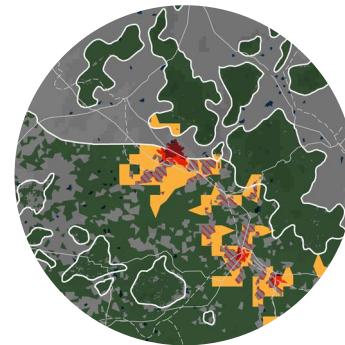
- Topography
- Water Body
- Remnant Vegetation
- Protected Area
- Threatened Species Habitat
- Existing Urban Area
- Urban Growth Projection
- Conflict Zone
- Extreme Conflict Zone



9. CULIACAN, MEXICO

POPULATION PROJECTIONS:

2015:	2030:
762,000	969,000



13. LEON DE LOS ALDAMA, MEXICO

POPULATION PROJECTIONS:

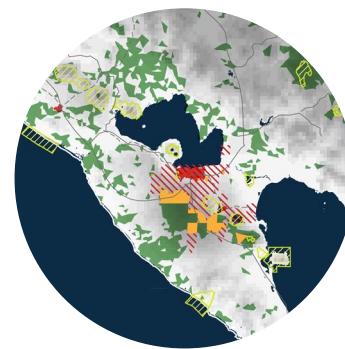
2015:	2030:
1,807,000	2,260,000



10. GUADALAJARA, MEXICO

POPULATION PROJECTIONS:

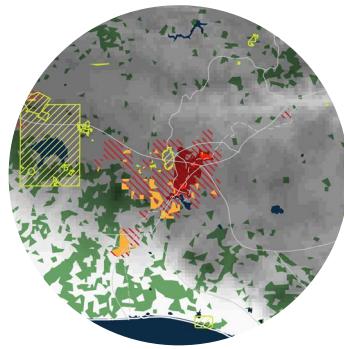
2015:	2030:
4,843,000	5,837,000



14. MANAGUA, NICARAGUA

POPULATION PROJECTIONS:

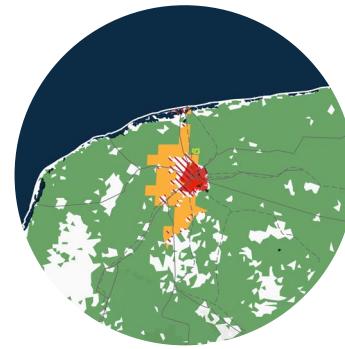
2015:	2030:
956,000	1,232,000



11. GUATEMALA CITY, GUATEMALA

POPULATION PROJECTIONS:

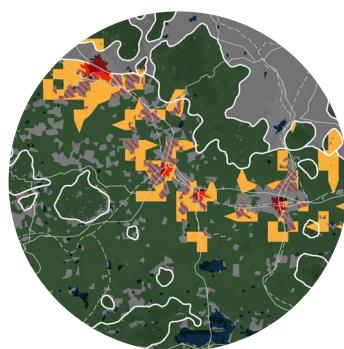
2015:	2030:
2,918,000	4,650,000



15. MERIDA, MEXICO

POPULATION PROJECTIONS:

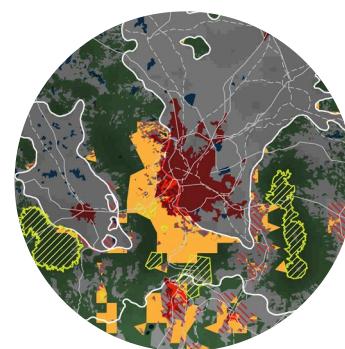
2015:	2030:
324,000	403,000



12. IRAPUATO, MEXICO

POPULATION PROJECTIONS:

2015:	2030:
427,000	547,000



16. MEXICO CITY, MEXICO

POPULATION PROJECTIONS:

2015:	2030:
20,999,000	23,865,000

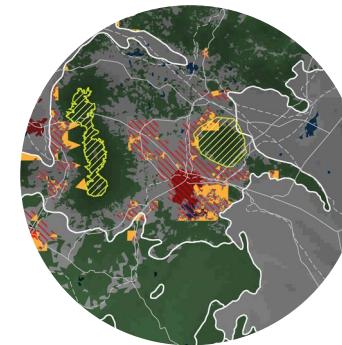
- Topography
- Water Body
- Remnant Vegetation
- Protected Area
- Threatened Species Habitat
- Existing Urban Area
- Urban Growth Projection
- Conflict Zone
- Extreme Conflict Zone



17. MINATITLAN, MEXICO

POPULATION PROJECTIONS:

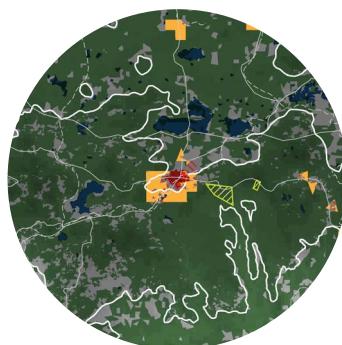
2015:	2030:
373,000	453,000



21. PUEBLA, MEXICO

POPULATION PROJECTIONS:

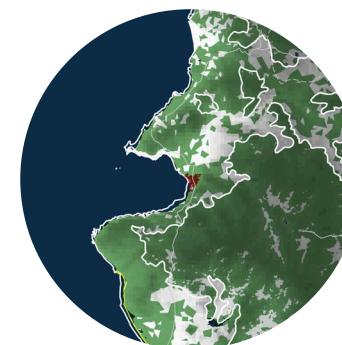
2015:	2030:
2,984,000	3,628,000



18. MORELIA, MEXICO

POPULATION PROJECTIONS:

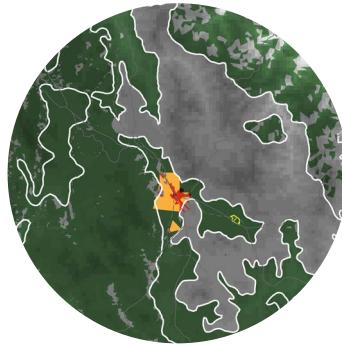
2015:	2030:
914,000	1,140,000



22. PUERTO VALLARTA, MEXICO

POPULATION PROJECTIONS:

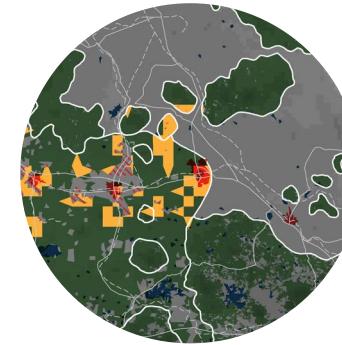
2015:	2030:
471,000	651,000



19. OAXACA DE JUAREZ, MEXICO

POPULATION PROJECTIONS:

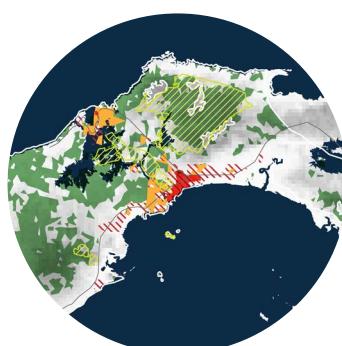
2015:	2030:
668,000	834,000



23. QUERETARO, MEXICO

POPULATION PROJECTIONS:

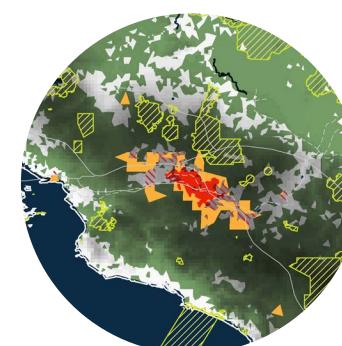
2015:	2030:
1,267,000	1,630,000



20. PANAMA CITY, PANAMA

POPULATION PROJECTIONS:

2015:	2030:
1,673,000	2,221,000

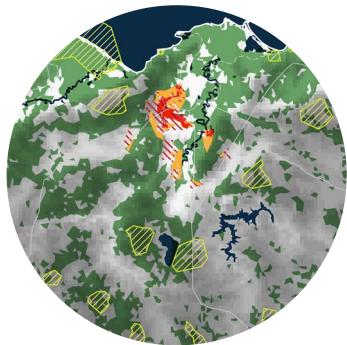


24. SAN JOSE, COSTA RICA

POPULATION PROJECTIONS:

2015:	2030:
1,170,000	1,501,000

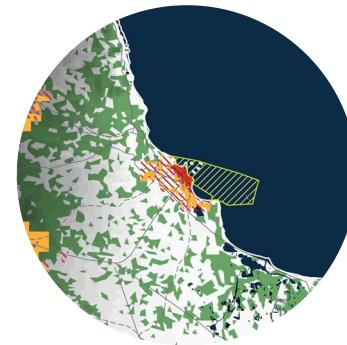
- Topography
- Water Body
- Remnant Vegetation
- Protected Area
- Threatened Species Habitat
- Existing Urban Area
- Urban Growth Projection
- Conflict Zone
- Extreme Conflict Zone



25. SAN PEDRO SULA, HONDURAS

POPULATION PROJECTIONS:

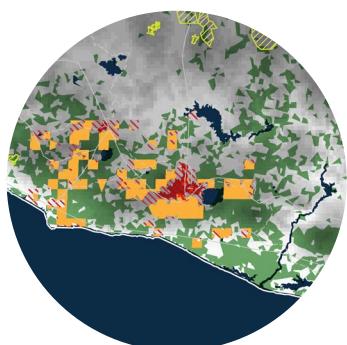
2015:	2030:
852,000	1,305,000



29. VERACRUZ, MEXICO

POPULATION PROJECTIONS:

2015:	2030:
880,000	1,083,000



26. SAN SALVADOR, EL SALVADOR

POPULATION PROJECTIONS:

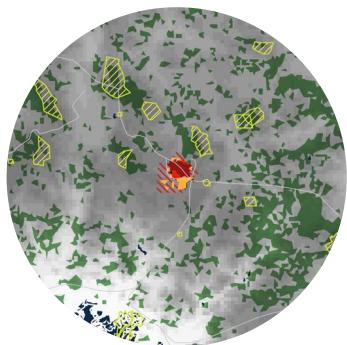
2015:	2030:
1,098,000	1,254,000



30. VILLAHERMOSA, MEXICO

POPULATION PROJECTIONS:

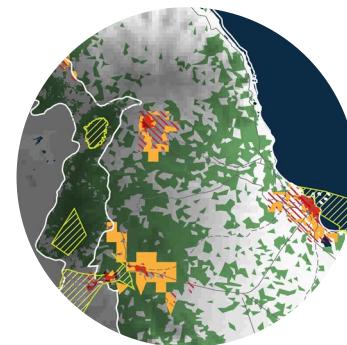
2015:	2030:
845,000	1,066,000



27. TEGUCIGALPA, HONDURAS

POPULATION PROJECTIONS:

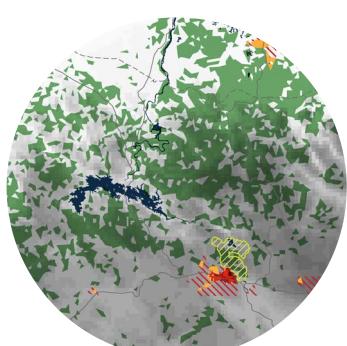
2015:	2030:
1,123,000	1,613,000



31. XALAPA, MEXICO

POPULATION PROJECTIONS:

2015:	2030:
729,000	906,000



28. TUXTLA GUTIERREZ, MEXICO

POPULATION PROJECTIONS:

2015:	2030:
780,000	1,000,000