



## MADREAN PINE-OAK WOODLANDS

551,818 km<sup>2</sup>



### BIODIVERSITY TARGET

2020 TARGET: 17% protected



2015: 14.5% PROTECTED

.5% I-IV

.1% V-VI

13.9% NA

Madrean Pine-Oak Woodlands Hotspot

Neighboring Hotspot

Protected Area (IUCN Category I-IV)

Protected Area (IUCN Category V-VI)

Protected Area (IUCN Category NA)

Urban Area

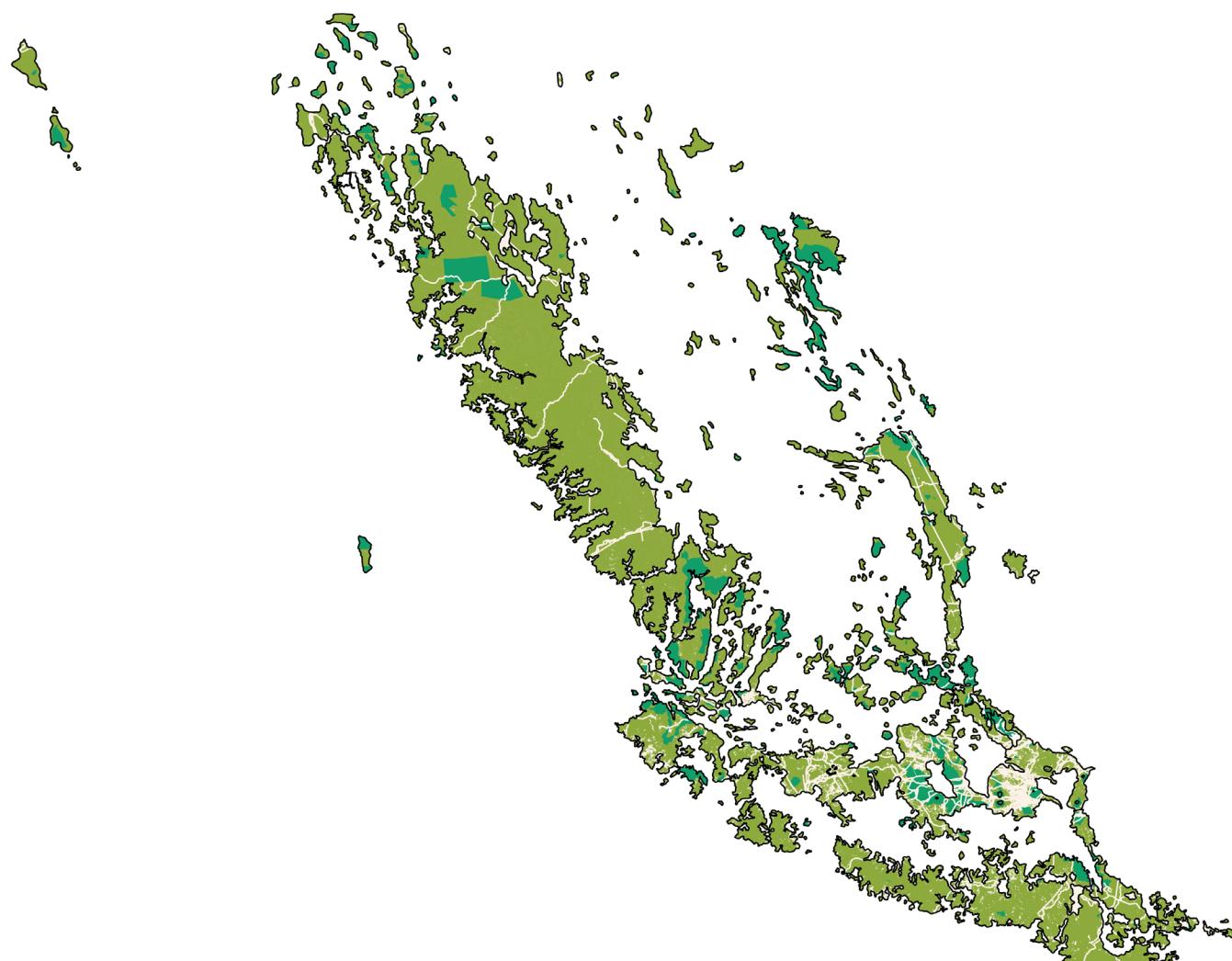
Agriculture (0-100% landuse)

— Roads

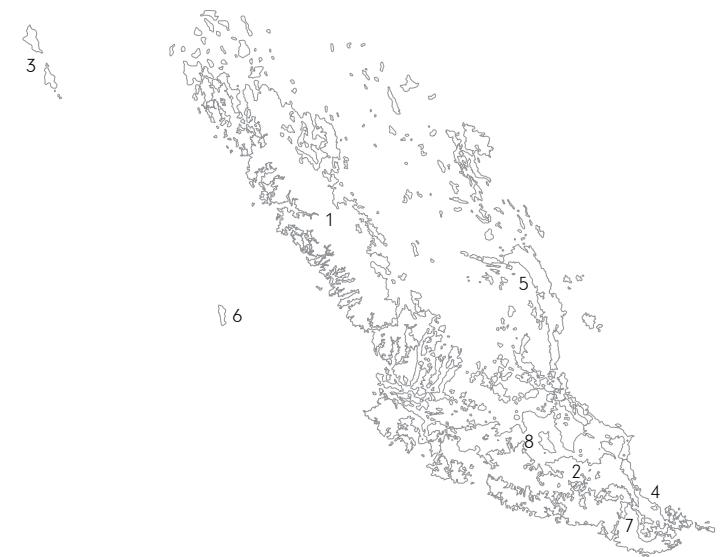
— Railroads

# MADREAN PINE-OAK WOODLANDS ECOREGIONS

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



0 250 500 Kilometers



Mexico, United States of America

## 4 BIOMES

Deserts & Xeric Shrublands

Tropical & Subtropical Coniferous Forests

Tropical & Subtropical Dry Broadleaf Forests

## 8 ECOREGIONS

### ENDEMIC PLANT SPECIES

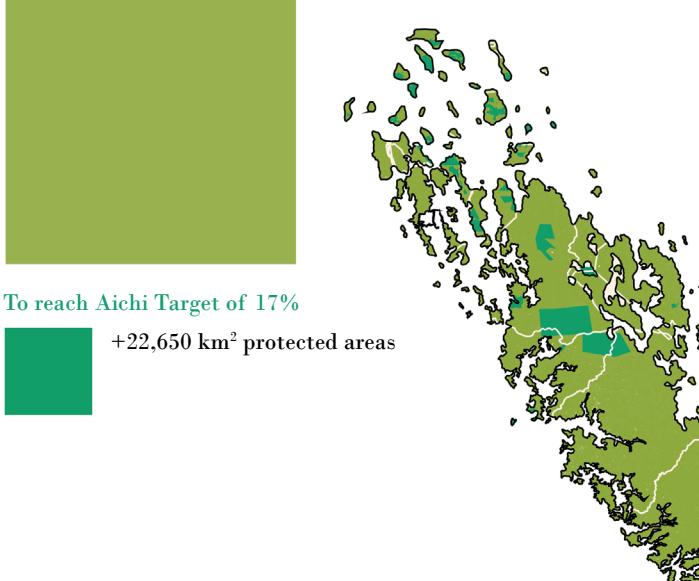
3,975

### ENDEMIC ANIMAL SPECIES

133

### 1. Sierra Madre Occidental Pine-Oak Forests

253,730 km<sup>2</sup> remnant habitat



### 2. Zacatonal

59 km<sup>2</sup> remnant habitat

Target reached



### 3. Sierra Juarez & San Pedro Martir Pine-Oak Forests

3,077 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

+18 km<sup>2</sup> protected areas



### 4. Sierra Madre de Oaxaca Pine-Oak Forests

12,071 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

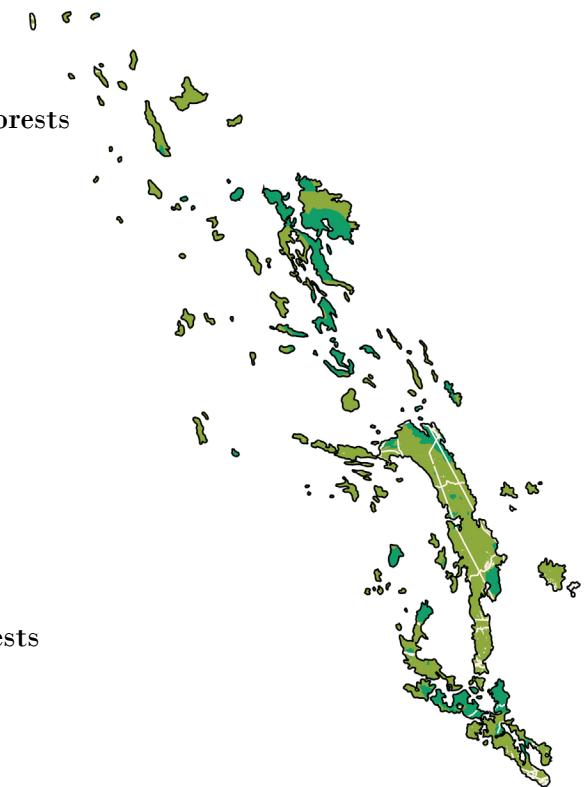
+1,709 km<sup>2</sup> protected areas



### 5. Sierra Madre Oriental Pine-Oak Forests

42,380 km<sup>2</sup> remnant habitat

Target reached



### 6. Sierra de la Laguna Pine-Oak Forests

229 km<sup>2</sup> remnant habitat

Target reached

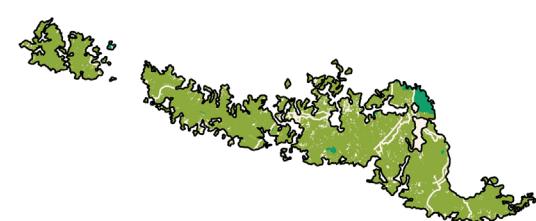


### 7. Sierra Madre del Sur Pine-Oak Forests

53,112 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

+9,961 km<sup>2</sup> protected areas

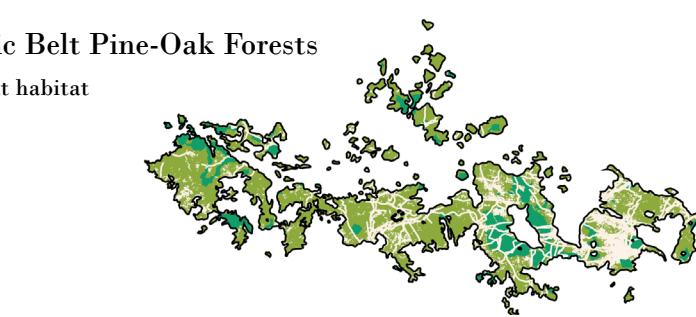


### 8. Trans-Mexicano Volcanic Belt Pine-Oak Forests

55,139 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

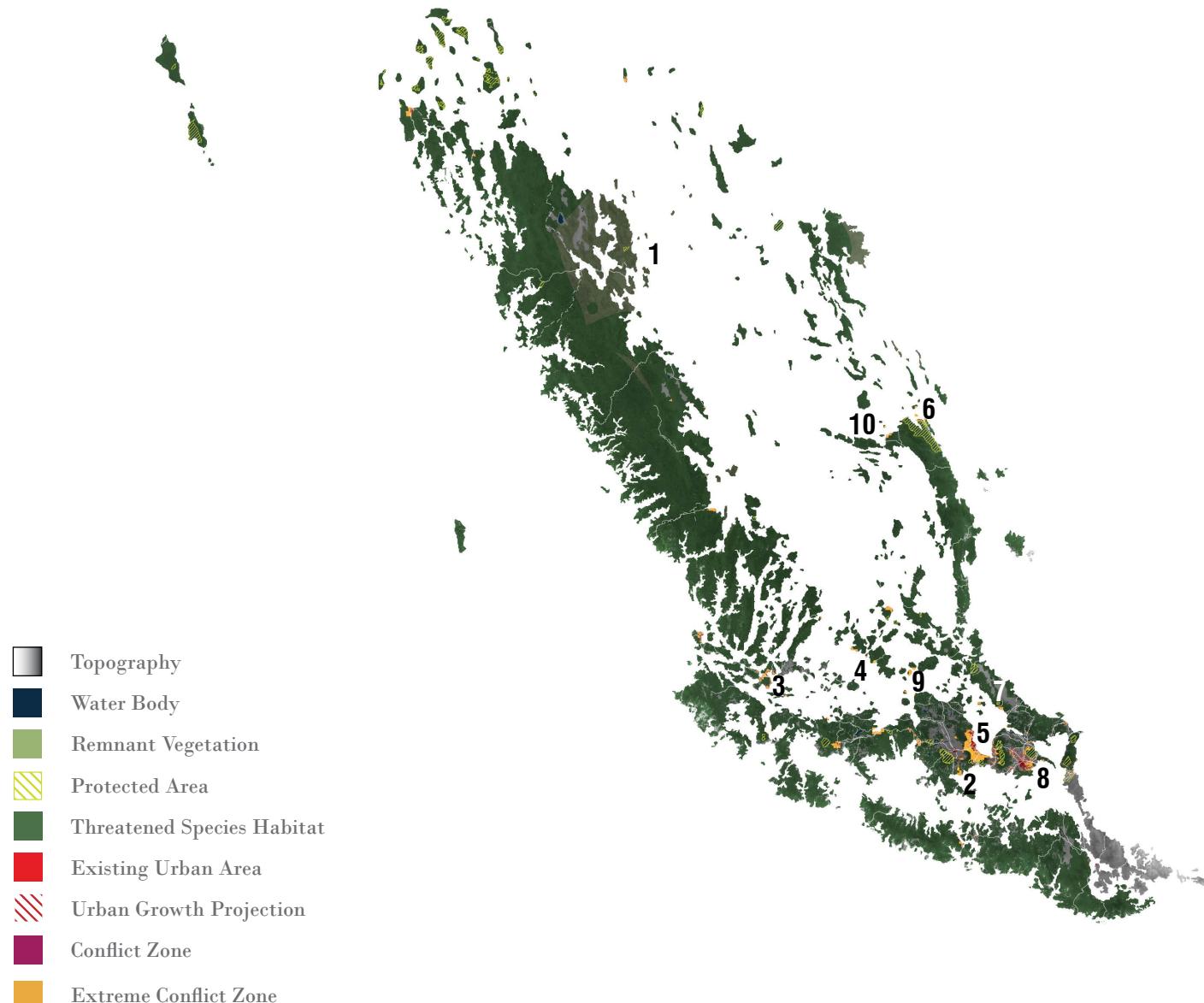
+1,300 km<sup>2</sup> protected areas



0 250 500 Kilometers

# MADREAN PINE-OAK WOODLANDS | CONFLICTS

Conflicts between 2030 projected urban growth areas and threatened species habitats



0 150 375 750km



**31,017,000 Population**

**2015 URBAN POPULATION**

**36,144,000**

**2030 URBAN POPULATION**

**198**

**THREATENED MAMMAL SPECIES**

**MAJOR CROPS**

maize, sugar cane, beans, coffee

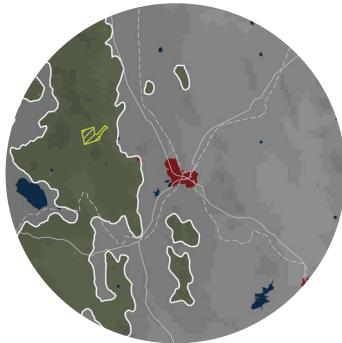
**BIODIVERSITY THREATS**

Logging

Hydropowered Dams

Overgrazing

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



### 1. CHIHUAHUA, MEXICO

POPULATION PROJECTIONS:

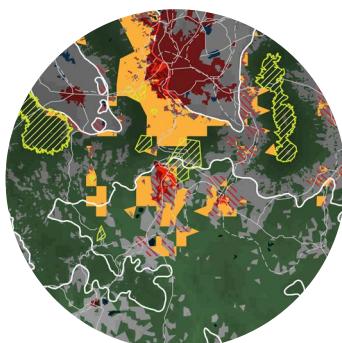
2015:	2030:
941,000	1,173,000



### 5. MEXICO CITY, MEXICO

POPULATION PROJECTIONS:

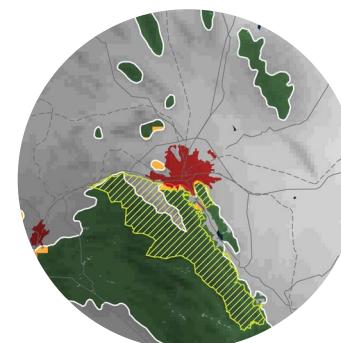
2015:	2030:
20,999,000	23,865,000



### 2. CUERNAVACA, MEXICO

POPULATION PROJECTIONS:

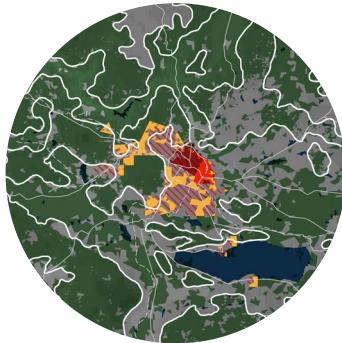
2015:	2030:
993,000	1,211,000



### 6. MONTERREY, MEXICO

POPULATION PROJECTIONS:

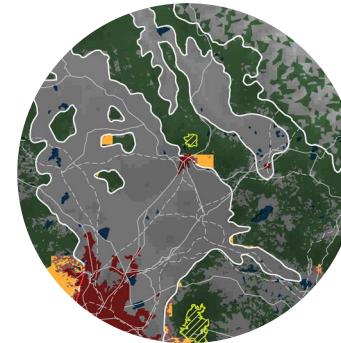
2015:	2030:
4,513,000	5,471,000



### 3. GUADALAJARA, MEXICO

POPULATION PROJECTIONS:

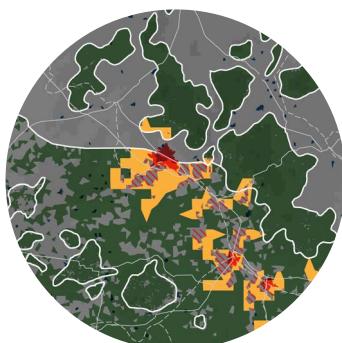
2015:	2030:
4,843,000	5,837,000



### 7. PACHUCA DE SOTO, MEXICO

POPULATION PROJECTIONS:

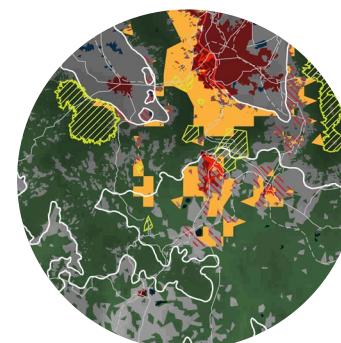
2015:	2030:
596,000	781,000



### 4. LEON DE LOS ALDAMA, MEXICO

POPULATION PROJECTIONS:

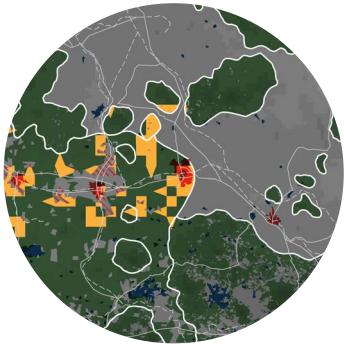
2015:	2030:
1,807,000	2,260,000



### 8. PUEBLA, MEXICO

POPULATION PROJECTIONS:

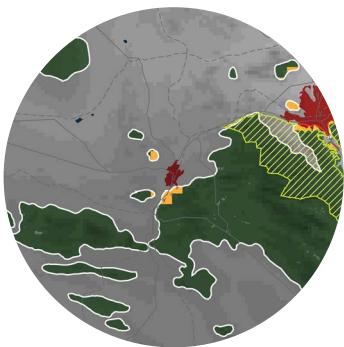
2015:	2030:
2,984,000	3,628,000



## 9. QUERETARO, MEXICO

### POPULATION PROJECTIONS:

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



## 10. SALTILLO, MEXICO

### POPULATION PROJECTIONS:

2015:	2030:
932,000	1,187,000

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