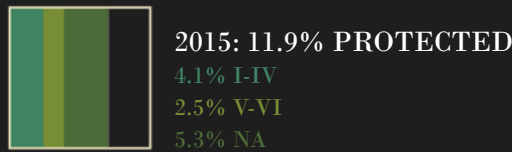


# TUMBES - CHOCO - MAGDALENA

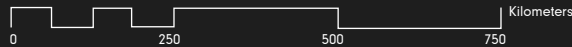
276,395 km<sup>2</sup>

## BIODIVERSITY TARGET

2020 TARGET: 17% protected

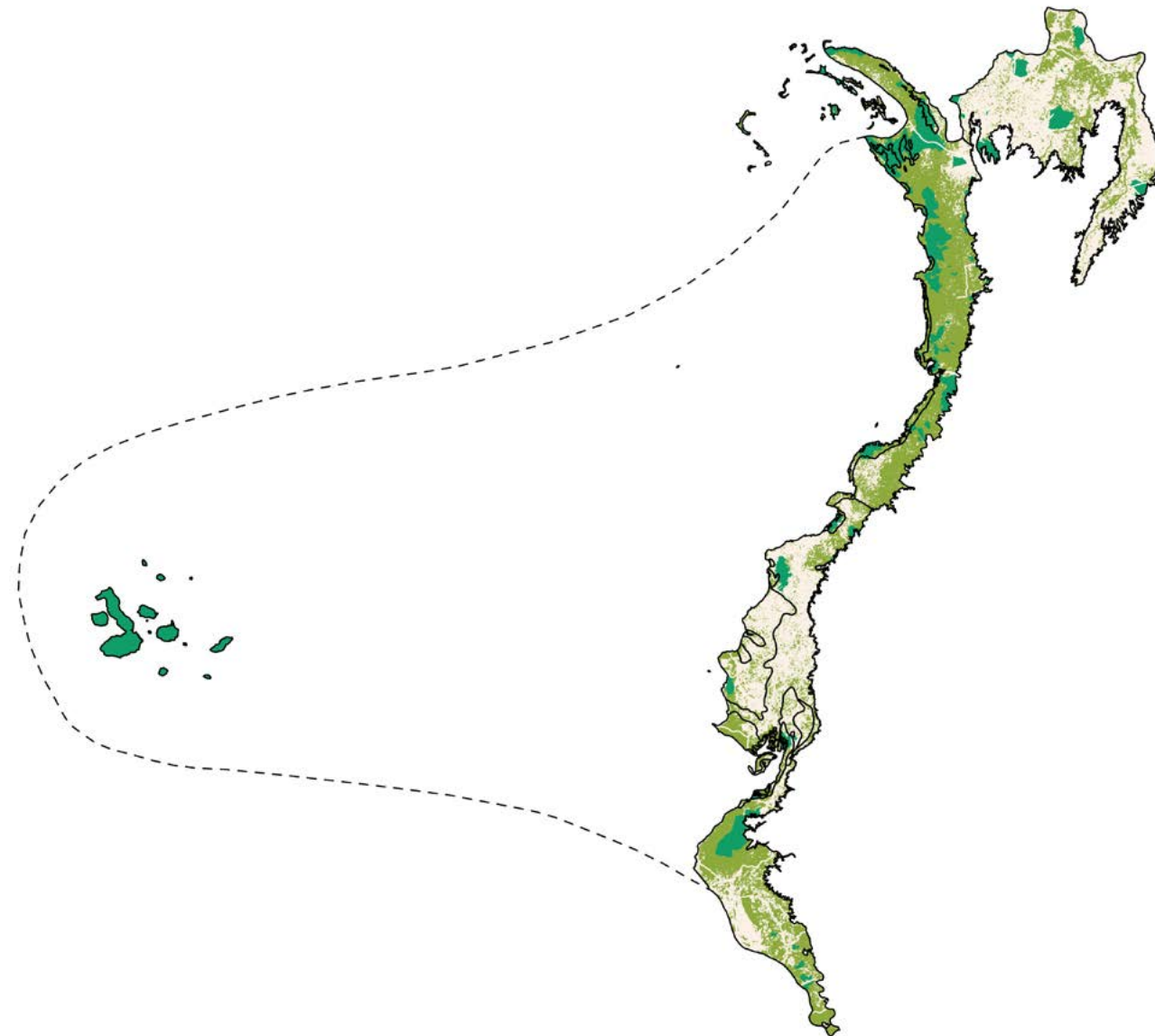


- Tumbes-Choco-Magdalena Hotspot
- Neighboring Hotspot
- Protected Area (IUCN Category I-IV)
- Protected Area (IUCN Category V-VI)
- Protected Area (IUCN Category NA)
- Urban Area
- Agriculture (0-100% landuse)
- Roads
- Railroads



# TUMBES-CHOCO-MAGDALENA ECOREGIONS

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



Colombia, Ecuador, Panama, Peru

## 5 BIOMES

Deserts & Xeric Shrublands

Flooded Grasslands & Savannas

Mangroves

Montane Grasslands & Shrublands

Tropical & Subtropical Moist Broadleaf Forests

Tropical & Subtropical Dry Broadleaf Forests

## 10 ECOREGIONS

### ENDEMIC PLANT SPECIES

2,750

### ENDEMIC ANIMAL SPECIES

364

### 1. South American Pacific Mangroves

■ 6,200 km<sup>2</sup> remnant habitat

Target reached



### 2. Chocó-Darién Moist Forests

■ 44,845 km<sup>2</sup> remnant habitat

Target reached



### 3. Eastern Panamanian Montane Forests

■ 336 km<sup>2</sup> remnant habitat

Target reached

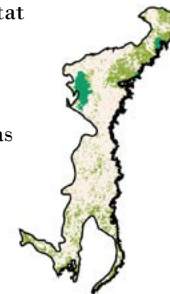


### 4. Western Ecuador Moist Forests

■ 8,151 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ +4,247 km<sup>2</sup> protected areas



### 5. Ecuadorian Dry Forests

■ 6,694 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ +3,116 km<sup>2</sup> protected areas



### 6. Tumbes-Piura Dry Forests

■ 23,848 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ +3,413 km<sup>2</sup> protected areas



### 7. Guayaquil Flooded Grasslands

■ 717 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ +439 km<sup>2</sup> protected areas

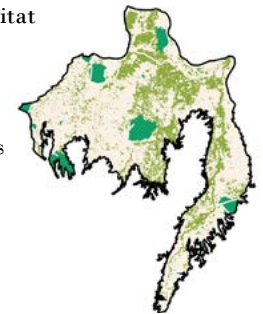


### 8. Magdalena-Urabá Moist Forests

■ 15,630 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ +7,864 km<sup>2</sup> protected areas



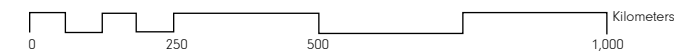
### 9. Malpelo Island Xeric Scrub

Target reached

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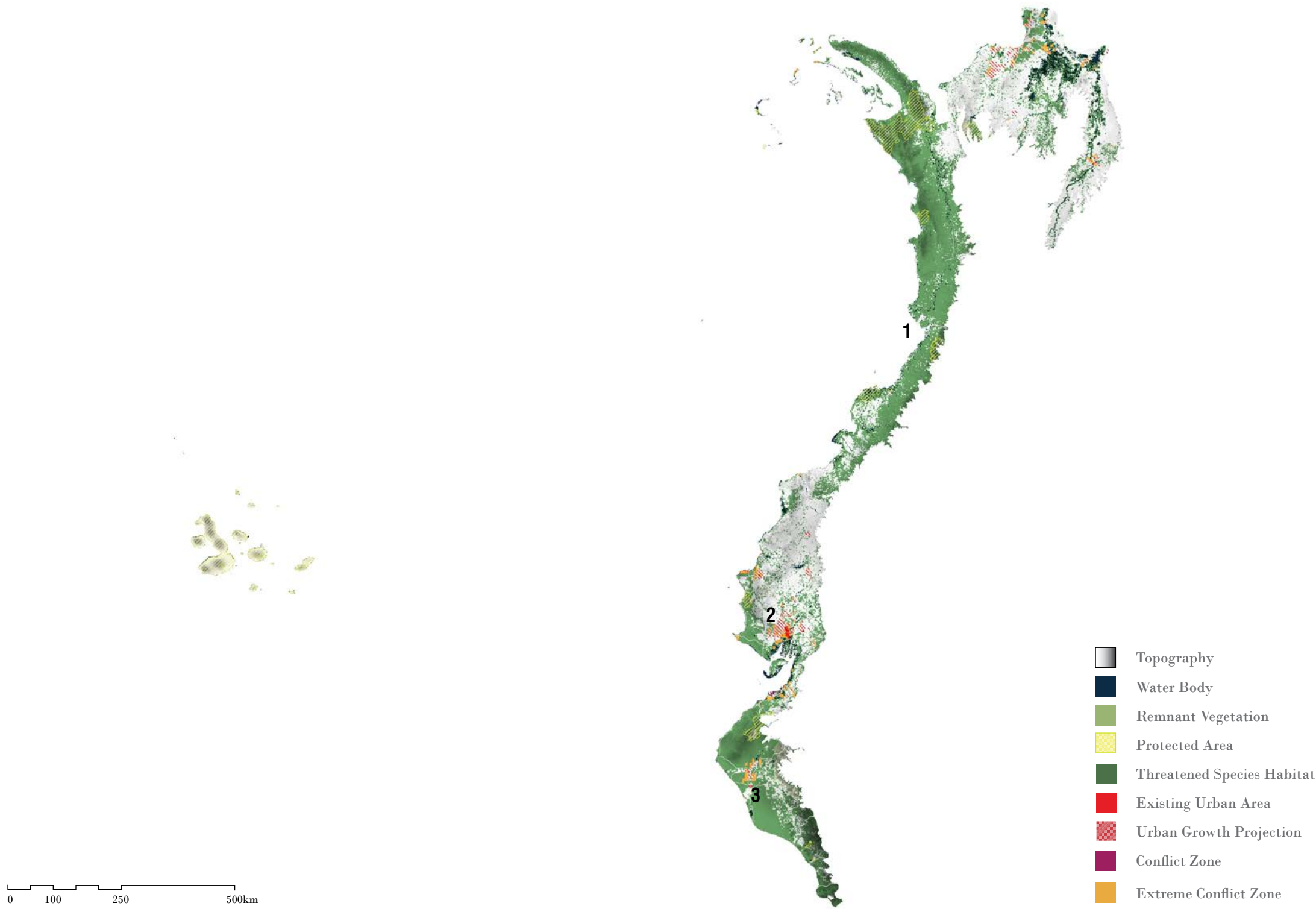
### 10. Galapagos Islands Scrubland Mosaic

Target reached



# TUMBES-CHOCO-MAGDALENA | CONFLICTS

Conflicts between 2030 projected urban growth areas and threatened species habitats







## 3,566,000 Population

2015 URBAN POPULATION

4,613,000

2030 URBAN POPULATION

93

THREATENED MAMMAL SPECIES

MAJOR CROPS

maize, sugar cane, rice, oil palm fruit,  
cocoa beans

BIODIVERSITY THREATS

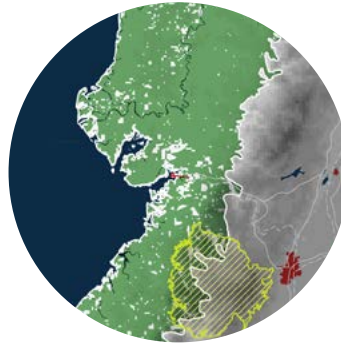
Deforestation

Settlement

Timber Extraction

Cattle Ranching

Intensive Agriculture



### 1. BUENAVENTURA, COLOMBIA

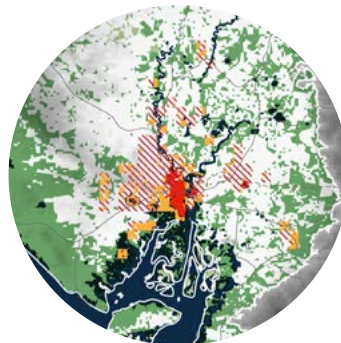
POPULATION PROJECTIONS:

2015:

2,646,000

2030:

3,203,000



### 2. GUAYAQUIL, ECUADOR

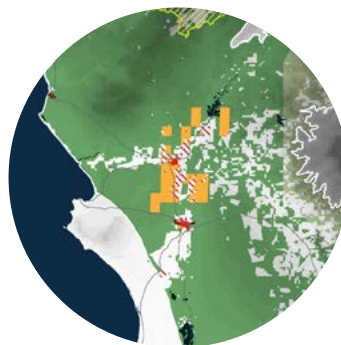
POPULATION PROJECTIONS:

2015:

2,709,000

2030:

3,493,000



### 3. PIURA, PERU

POPULATION PROJECTIONS:

2015:

2,709,000

2030:

3,493,000