

## CARIBBEAN ISLANDS

260,671 km<sup>2</sup>



### BIODIVERSITY TARGET

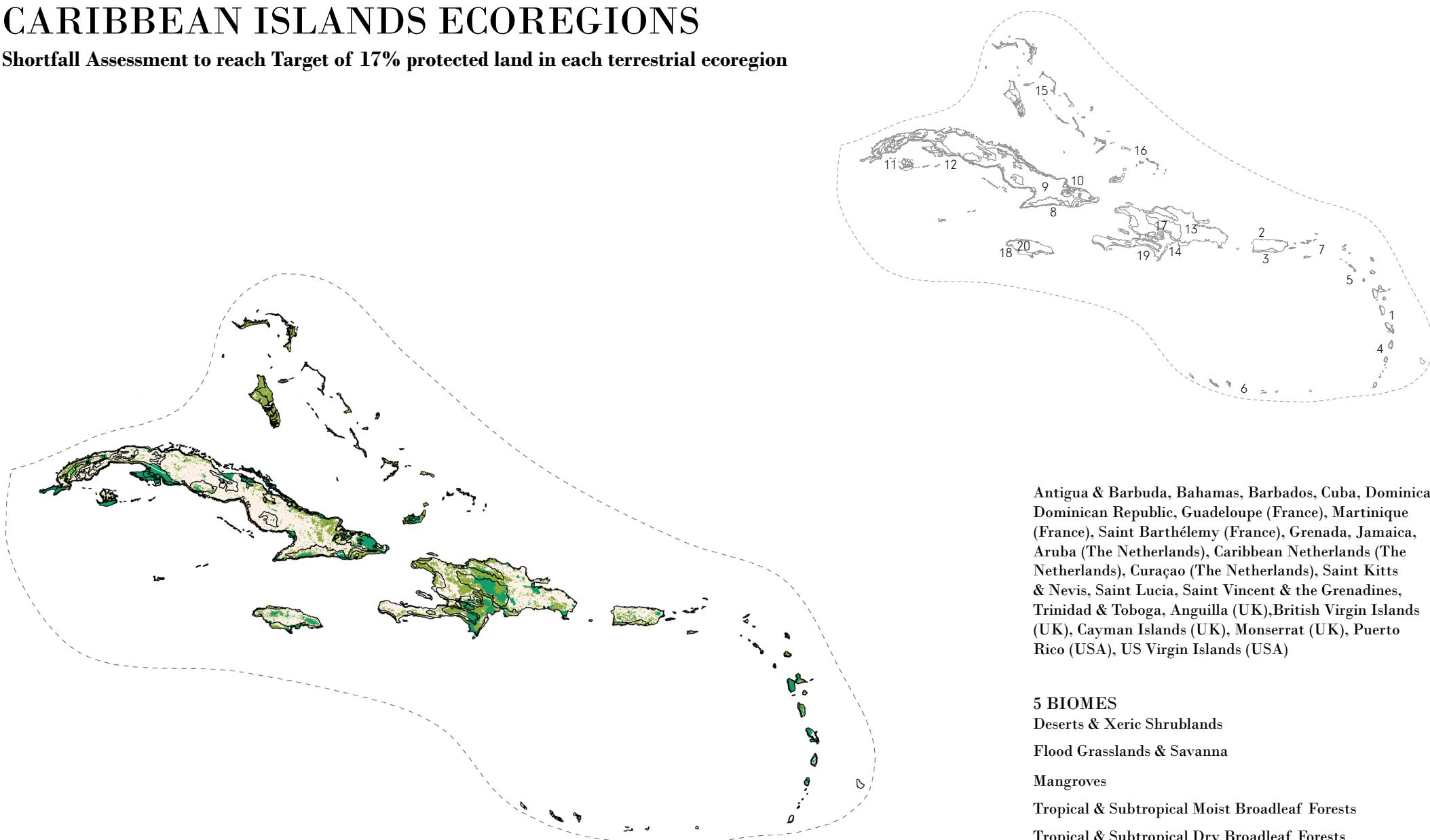
2020 TARGET: 17% protected



- Caribbean Islands 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

# CARIBBEAN ISLANDS ECOREGIONS

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



Antigua & Barbuda, Bahamas, Barbados, Cuba, Dominica, Dominican Republic, Guadeloupe (France), Martinique (France), Saint Barthélemy (France), Grenada, Jamaica, Aruba (The Netherlands), Caribbean Netherlands (The Netherlands), Curaçao (The Netherlands), Saint Kitts & Nevis, Saint Lucia, Saint Vincent & the Grenadines, Trinidad & Tobago, Anguilla (UK), British Virgin Islands (UK), Cayman Islands (UK), Monserrat (UK), Puerto Rico (USA), US Virgin Islands (USA)

## 5 BIOMES

Deserts & Xeric Shrublands

Flood Grasslands & Savanna

Mangroves

Tropical & Subtropical Moist Broadleaf Forests

Tropical & Subtropical Dry Broadleaf Forests

## 20 ECOREGIONS

### ENDEMIC PLANT SPECIES

6,550

### ENDEMIC ANIMAL SPECIES

908



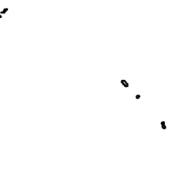
### 1. Windward Island Moist Forests

Target reached



### 5. Leeward Island Moist Forests

Target reached



### 2. Puerto Rican Moist Forests

■ 2,022 km<sup>2</sup> remnant habitat



To reach Aichi Target of 17%

■ + 905 km<sup>2</sup> protected areas

### 3. Puerto Rican Dry Forests

■ 675 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ + 27 km<sup>2</sup> protected areas



### 4. Lesser Antillean Dry Forests

■ 41 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

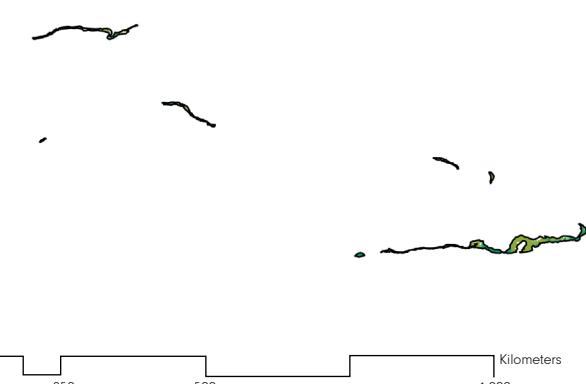
■ + 47 km<sup>2</sup> protected areas



### 8. Cuban Cactus Scrub

■ 1,100 km<sup>2</sup> remnant habitat

Target reached



0 250 500 Kilometers

### 6. Amazon Orinoco Southern Caribbean Mangroves

To reach Aichi Target of 17%

■ + 43 km<sup>2</sup> protected areas



### 7. Caribbean Shrublands

■ 605 km<sup>2</sup> remnant habitat

Target reached



### 9. Cuban Dry Forests

 10,950 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

 + 7,224 km<sup>2</sup> protected areas



### 13. Hispaniolan Moist Forests

 14,903 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

 + 5,444 km<sup>2</sup> protected areas



### 10. Cuban Moist Forests

 2,402 km<sup>2</sup> remnant habitat

Target reached



### 14. Hispaniolan Dry Forests

 10,297 km<sup>2</sup> remnant habitat

Target reached



### 11. Cuban Pine Forests

 2,720 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

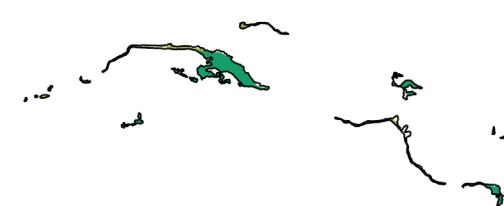
 + 644 km<sup>2</sup> protected areas



### 12. Cuban Wetlands

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

Target reached



### 15. Bahamian Pine Mosaic

 4,819 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

 + 943 km<sup>2</sup> protected areas



### 16. Bahamian Antillean Mangroves

 4,771 km<sup>2</sup> remnant habitat

Target reached



### 17. Hispaniolan Pine Forests

 5,158 km<sup>2</sup> remnant habitat

Target reached



### 18. Jamaican Dry Forests

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

Target reached



### 19. Enriquillo Wetlands

 Target reached



### 20. Jamaican Moist Forests

 2,213 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

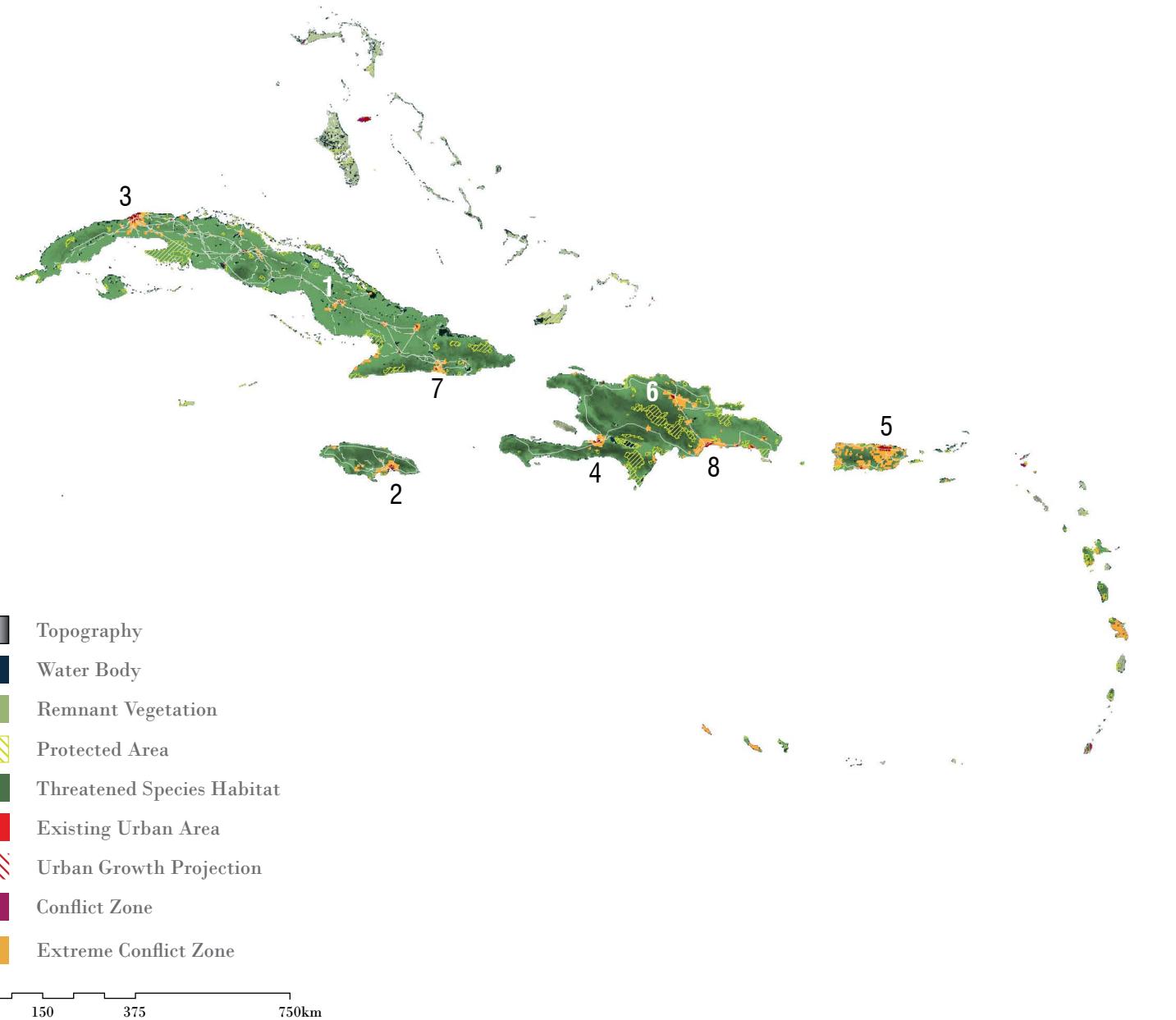
 + 312 km<sup>2</sup> protected areas



0 250 500 Kilometers

# CARIBBEAN ISLANDS | CONFLICTS

Conflicts between 2030 projected urban growth areas and threatened species habitats



11,940,000 Population

2015 URBAN POPULATION

14,221,000

2030 URBAN POPULATION

173

THREATENED MAMMAL SPECIES

MAJOR CROPS

vegetables, fruit, maize, sugar cane, sorghum

BIODIVERSITY THREATS

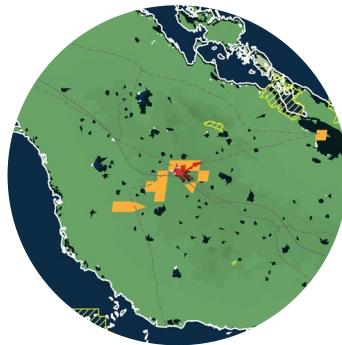
Mining

Agricultural Expansion

Invasive Species

Urban Expansion and Industrialization

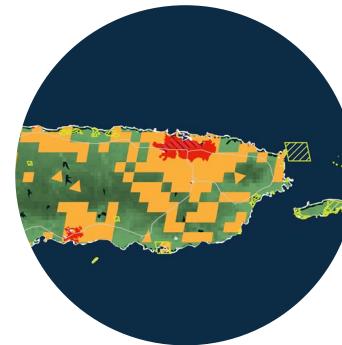
- Topography
- Water Body
- Remnant Vegetation
- Protected Area
- Threatened Species Habitat
- Existing Urban Area
- Urban Growth Projection
- Conflict Zone
- Extreme Conflict Zone



### 1. CAMAGUEY, CUBA

#### POPULATION PROJECTIONS:

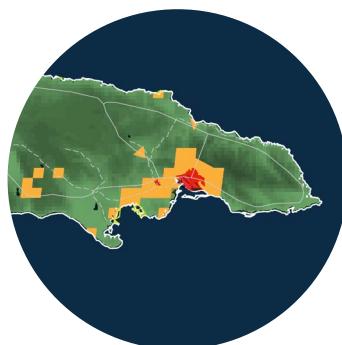
2015: 315,000      2030: 331,000



### 5. SAN JUAN, PUERTO RICO

#### POPULATION PROJECTIONS:

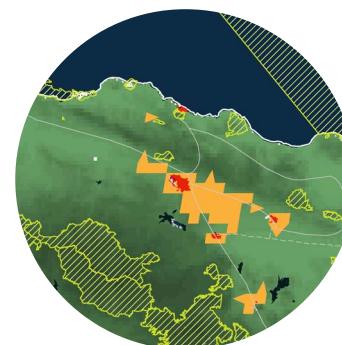
2015: 2,463,000      2030: 2,468,000



### 2. KINGSTON, JAIMECA

#### POPULATION PROJECTIONS:

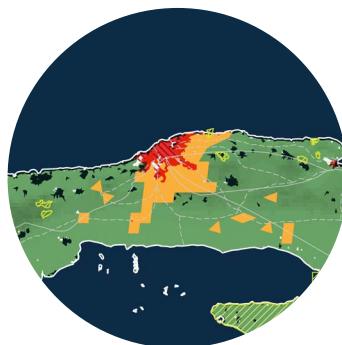
2015: 588,000      2030: 664,000



### 6. SANTIAGO, DOMINICAN REPUBLIC

#### POPULATION PROJECTIONS:

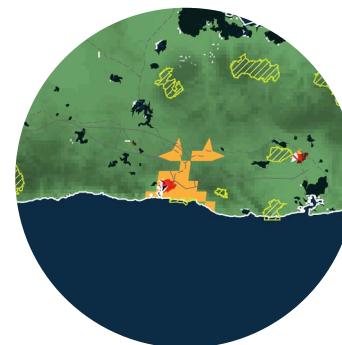
2015: 577,000      2030: 736,000



### 3. HAVANA, CUBA

#### POPULATION PROJECTIONS:

2015: 2,137,000      2030: 2,104,000



### 7. SANTIAGO DE CUBA, CUBA

#### POPULATION PROJECTIONS:

2015: 475,000      2030: 505,000



### 4. PORT-AU-PRINCE, HAITI

#### POPULATION PROJECTIONS:

2015: 2,440,000      2030: 3,525,000



### 8. SANTO DOMINGO, DOMINICAN REPUBLIC

#### POPULATION PROJECTIONS:

2015: 2,945,000      2030: 3,888,000