

MADAGASCAR & THE INDIAN OCEAN ISLANDS

674,509 km²



BIODIVERSITY TARGET

2020 TARGET: 17% protected



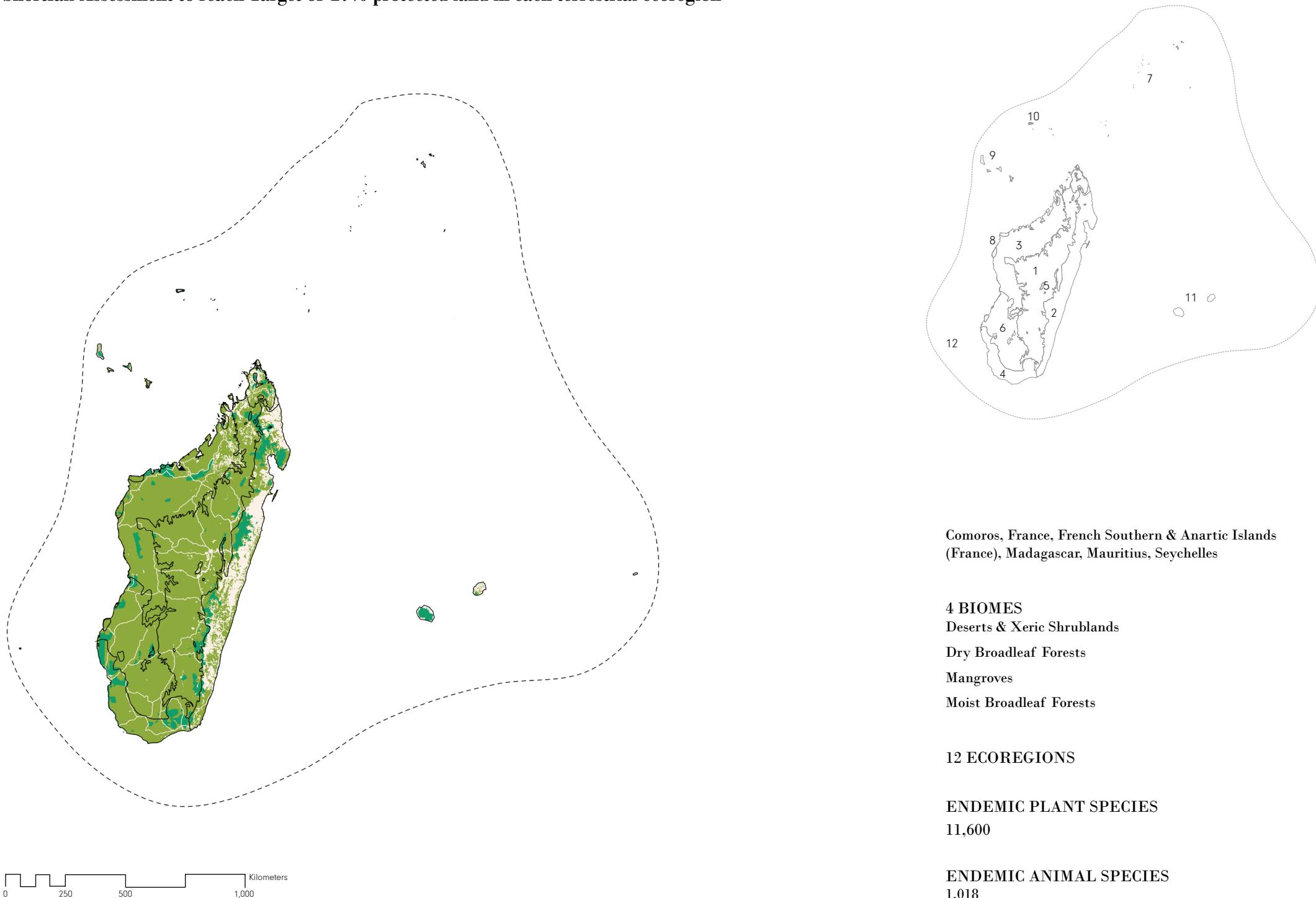
2015: 9% PROTECTED
2.3% I-IV
.8% V-VI
5.9% NA

- █ Madagascar & the Indian Ocean 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

0 250 500 Kilometers

MADAGASCAR & THE INDIAN OCEAN ISLANDS ECOREGIONS

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



1. Madagascar Subhumid Forests

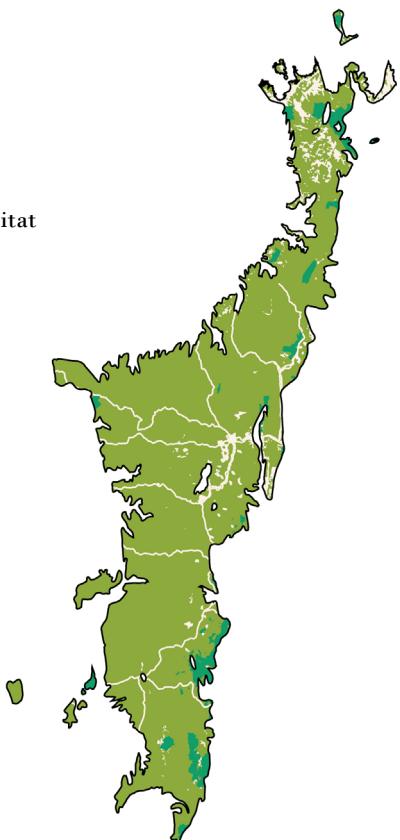


203,557 km² remnant habitat

To reach Aichi Target of 17%



+27,609 km² protected areas



2. Madagascar Lowland Forests

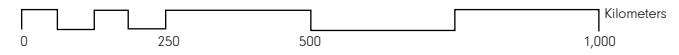
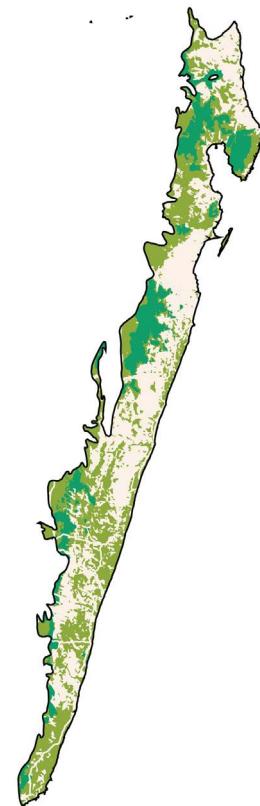


52,417 km² remnant habitat

To reach Aichi Target of 17%



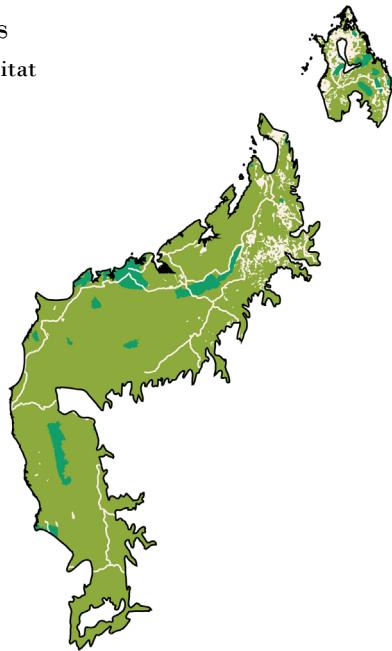
+2,369 km² protected areas



3. Madagascar Dry Deciduous Forests



143,962 km² remnant habitat



To reach Aichi Target of 17%



+18,535 km² protected areas

5. Madagascar Ericoid Thickets



Target reached



4. Madagascar Spiny Thickets



38,357 km² remnant habitat

Target reached



6. Madagascar Succulent Woodlands



87,881 km² remnant habitat

To reach Aichi Target of 17%



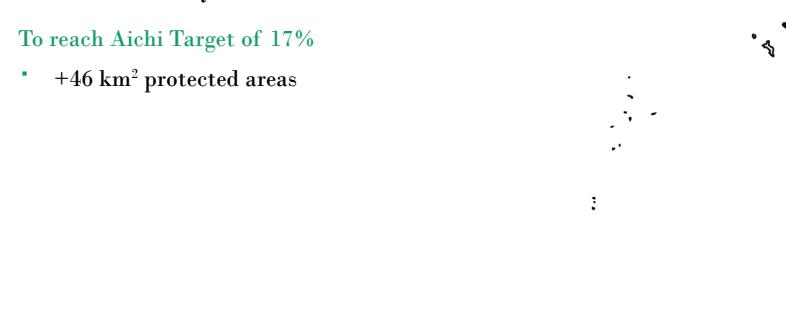
+11,043 km² protected areas



7. Granitic Seychelles Forests

To reach Aichi Target of 17%

+46 km² protected areas



9. Comoros Forests

761 km² remnant habitat

Target Reached

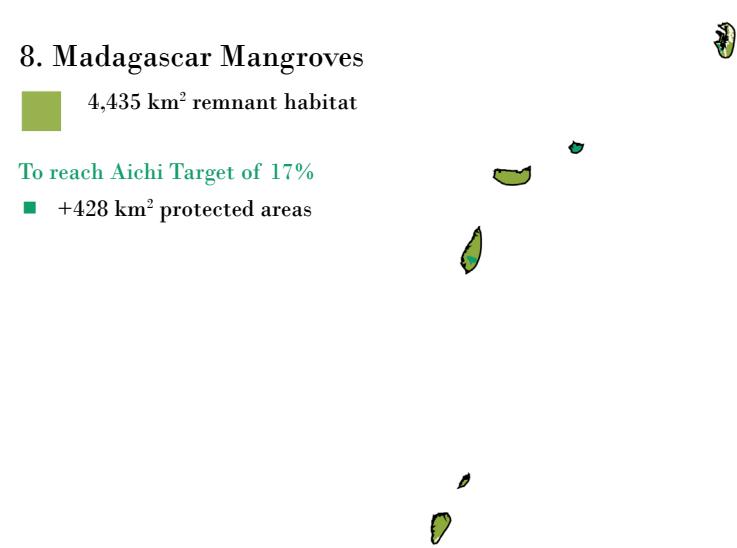


8. Madagascar Mangroves

4,435 km² remnant habitat

To reach Aichi Target of 17%

+428 km² protected areas



10. Aldabra Island Xeric Scrub

Target Reached



11. Mascarene Forests

474 km² remnant habitat

Target Reached

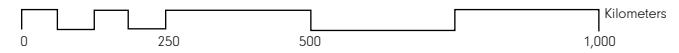


12.

1 km² remnant habitat

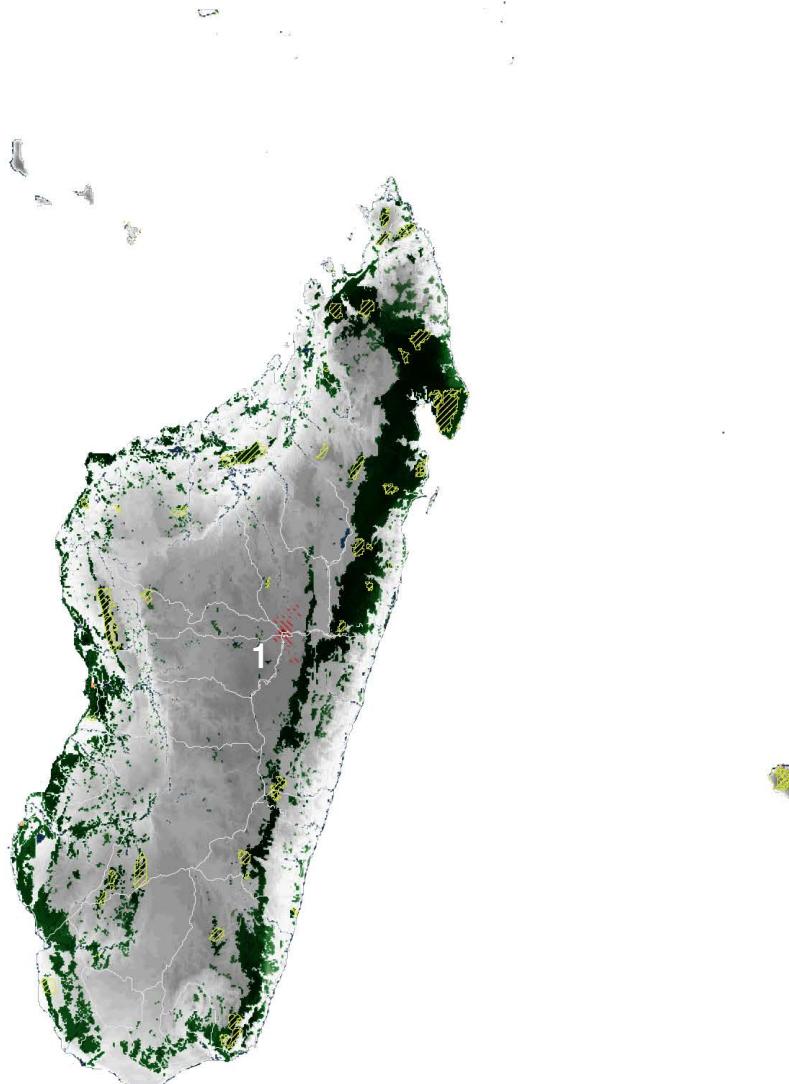
To reach Aichi Target of 17%

+4 km² protected areas



MADAGASCAR & THE INDIAN OCEAN ISLANDS | CONFLICTS

Conflicts between 2030 projected urban growth areas and threatened species habitats



2,610,000 Population

2015 URBAN POPULATION

5,073,000

2030 URBAN POPULATION

178

THREATENED MAMMAL SPECIES

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

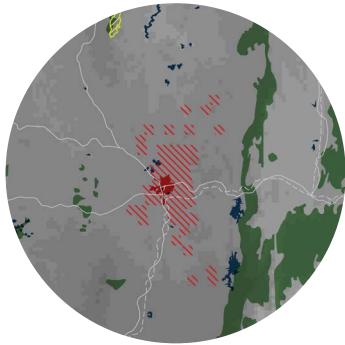
MAJOR CROPS

rice, cassava, sugar cane, vegetables

BIODIVERSITY THREATS

Agricultural Expansion
Uncontrolled Livestock Grazing
Fuelwood Collection/Charcoal Production
Corporate and Small-Scale Mining
Policy-Making Practices
Climate Change
Industrial Development

0 100 250 500km



1. ANTANANARIVO, MADAGASCAR

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
2,610,000	5,073,000

- Topography
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