

POLYNESIA-MICRONESIA

51,969 km²

BIODIVERSITY TARGET

2020 TARGET: 17% protected

■ 2015: 9.7% PROTECTED

5.1% I-IV

3.6% V-VI

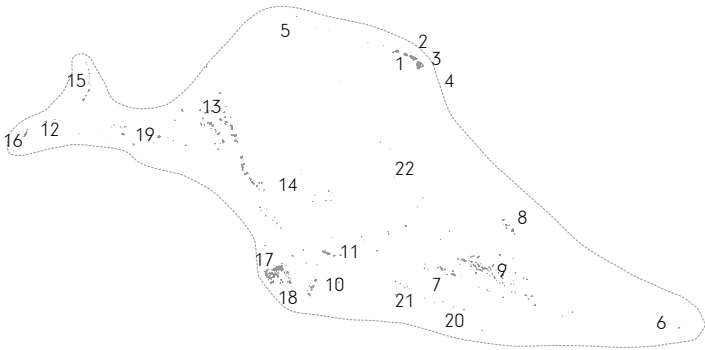
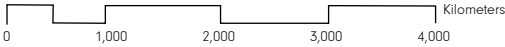
1% NA

- Polynesia-Micronesia 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



POLYNESIA-MICRONESIA ECOREGIONS

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



Chile, Fiji, French Polynesia (France), Wallace & Futuna (France), Kiribati, Marshall Islands, Micronesia, Nauru, Cook Islands (New Zealand), Niue (New Zealand), Palau, Samoa, Tonga, Tuvalu, Pitcairn Islands (UK), American Samoa (USA), Guam (USA), North Mariana Islands (USA), US Minor Outlying Islands (USA),United States of America

3 BIOMES

- Tropical & Subtropical Moist Broadleaf Forests
- Tropical & Subtropical Dry Broadleaf Forests
- Tropical & Subtropical Grasslands, Savannas & Shrublands

22 ECOREGIONS

ENDEMIC PLANT SPECIES
3,074

ENDEMIC ANIMAL SPECIES
229

1. Hawaii Tropical High Shrublands

Target reached



2. Hawaii Tropical Moist Forests

Target reached



3. Hawaii Tropical Dry Forests

Target reached



4. Hawaii Tropical Low Shrublands

Target reached



5. Northwestern Hawaii Scrub

Target reached



6. Rapa Nui Salay-Gomez Subtropical Broadleaf Forests

Target reached



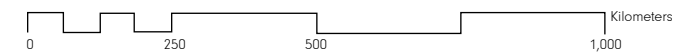
7. Society Islands Tropical Moist Forests

Target reached



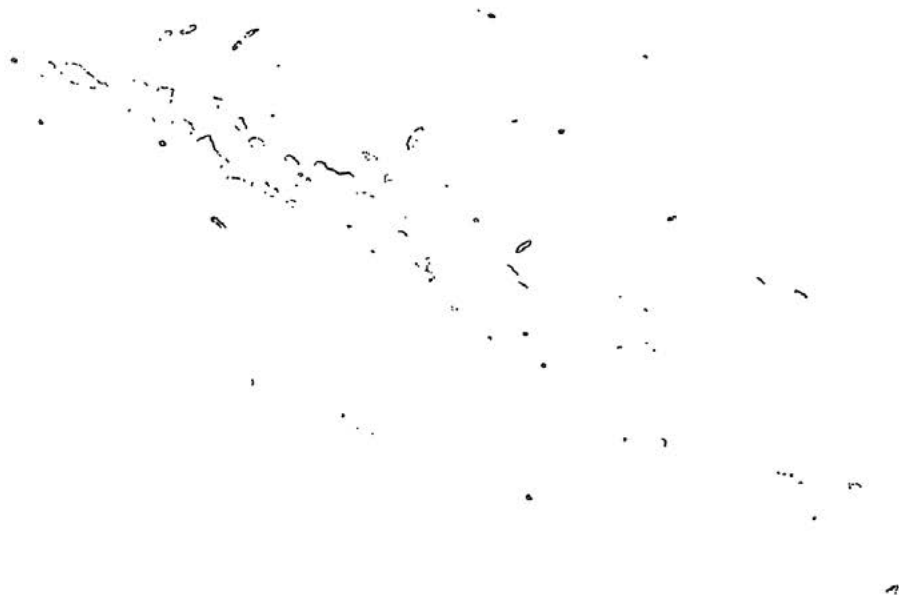
8. Marquesas Tropical Moist Forests

Target reached



9. Tuamotu Tropical Moist Forests

Target reached



11. Samoan Tropical Moist Forests

Target reached



10. Tongan Tropical Moist Forests

Target reached



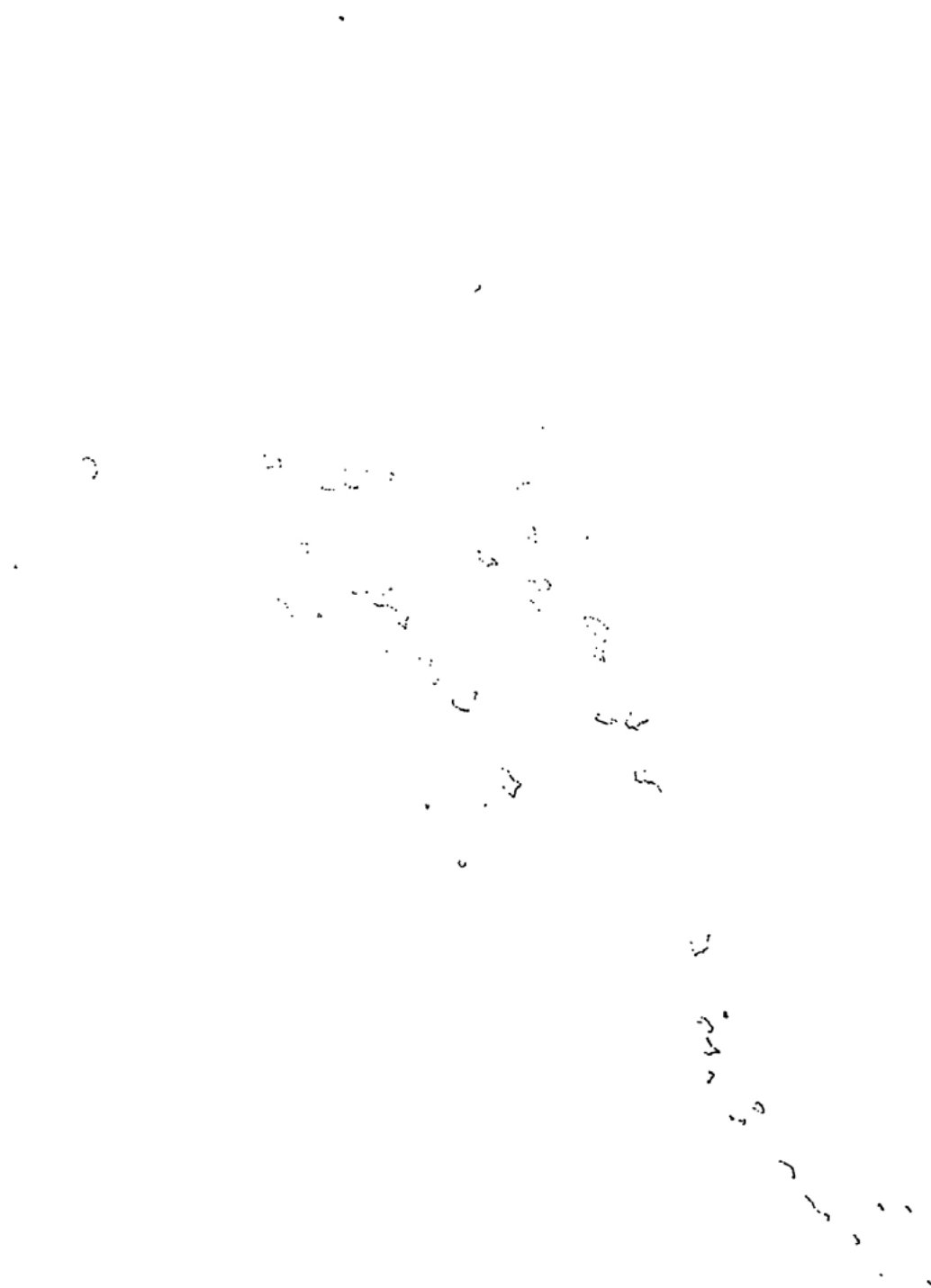
12. Yap Tropical Dry Forests

Target reached



13. Eastern Micronesia Tropical Moist Forests

Target reached



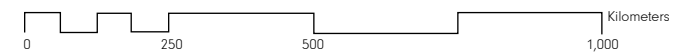
14. Western Polynesian Tropical Moist Forests

Target reached



15. Marianas Tropical Dry Forests

Target reached



16. Palau Tropical Moist Forests

Target reached



19. Carolines Tropical Moist Forests

Target reached



17. Fiji Tropical Dry Forests

3,897 km² remnant habitat

To reach Aichi Target of 17%

+590 km² protected areas



20. Tubuai Tropical Moist Forests

Target reached

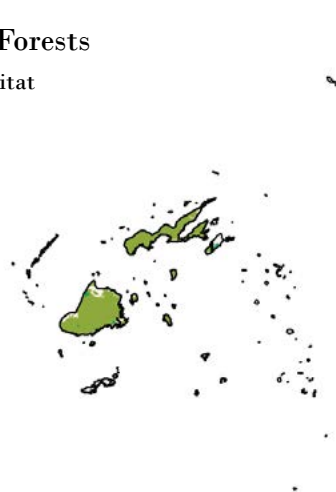


18. Fiji Tropical Moist Forests

6,662 km² remnant habitat

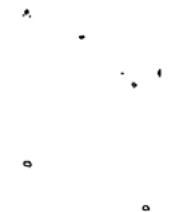
To reach Aichi Target of 17%

+1,289 km² protected areas



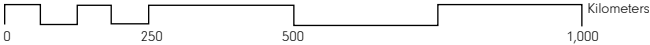
21. Cook Islands Tropical Moist Forests

Target reached



22. Central Polynesian Tropical Moist Forests

Target reached



POLYNESIA-MICRONESIA | CONFLICTS

Conflicts between 2030 projected urban growth areas and threatened species habitats



0 500 1250 2500km



1. HONOLULU, UNITED STATES

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
848,000	987,000

848,000 Population

2015 URBAN POPULATION

987,000
2030 URBAN POPULATION

11
THREATENED MAMMAL SPECIES

MAJOR CROPS
N/A

BIODIVERSITY THREATS
Deforestation
Agricultural Expansion
Industrialization
Climate Change

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