

Australia

Auckland

Christchurch

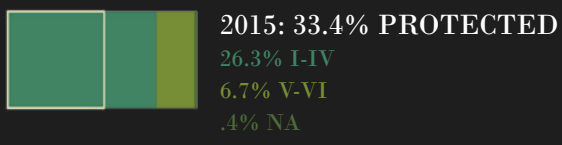
New Zealand

# NEW ZEALAND

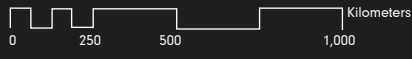
488,327 km<sup>2</sup>

## BIODIVERSITY TARGET

2020 TARGET: 17% protected



- New Zealand 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



# NEW ZEALAND ECOREGIONS

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



0 250 500 1,000 Kilometers



Norfolk Island (Australia), New Zealand

## 4 BIOMES

Montane Grasslands & Shrublands

Temperate Broadleaf & Mixed Forests

Temperate Grasslands, Savannas & Shrublands

Tundra

## 10 ECOREGIONS

ENDEMIC PLANT SPECIES

1,865

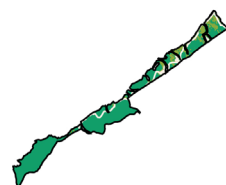
ENDEMIC ANIMAL SPECIES

155

### 1. Westland Temperate Forests

■ 1,472 km<sup>2</sup> remnant habitat

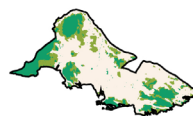
Target reached



### 2. South Island Temperate Forests

■ 4,216 km<sup>2</sup> remnant habitat

Target reached



### 3. Richmond Temperate Forests

■ 13,780 km<sup>2</sup> remnant habitat

Target reached



### 4. Northland Temperate Kauri Forests

■ 15,914 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

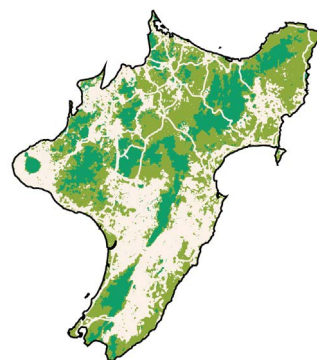
■ +2,322 km<sup>2</sup> protected areas



### 5. North Island Temperate Forests

■ 60,068 km<sup>2</sup> remnant habitat

Target reached



### 6. Raikura Island Temperate Forests

■ 224 km<sup>2</sup> remnant habitat

Target reached



### 7. Nelson Coast Temperate Forests

■ 12,854 km<sup>2</sup> remnant habitat

Target reached



### 8. Fiordland Temperate Forests

Target reached



### 9. South Island Montane Grasslands

■ 37,223 km<sup>2</sup> remnant habitat

Target reached

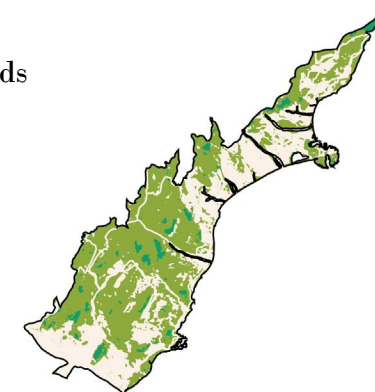


### 10. Canterbury-Otago Tussock Grasslands

■ 59,983 km<sup>2</sup> remnant habitat

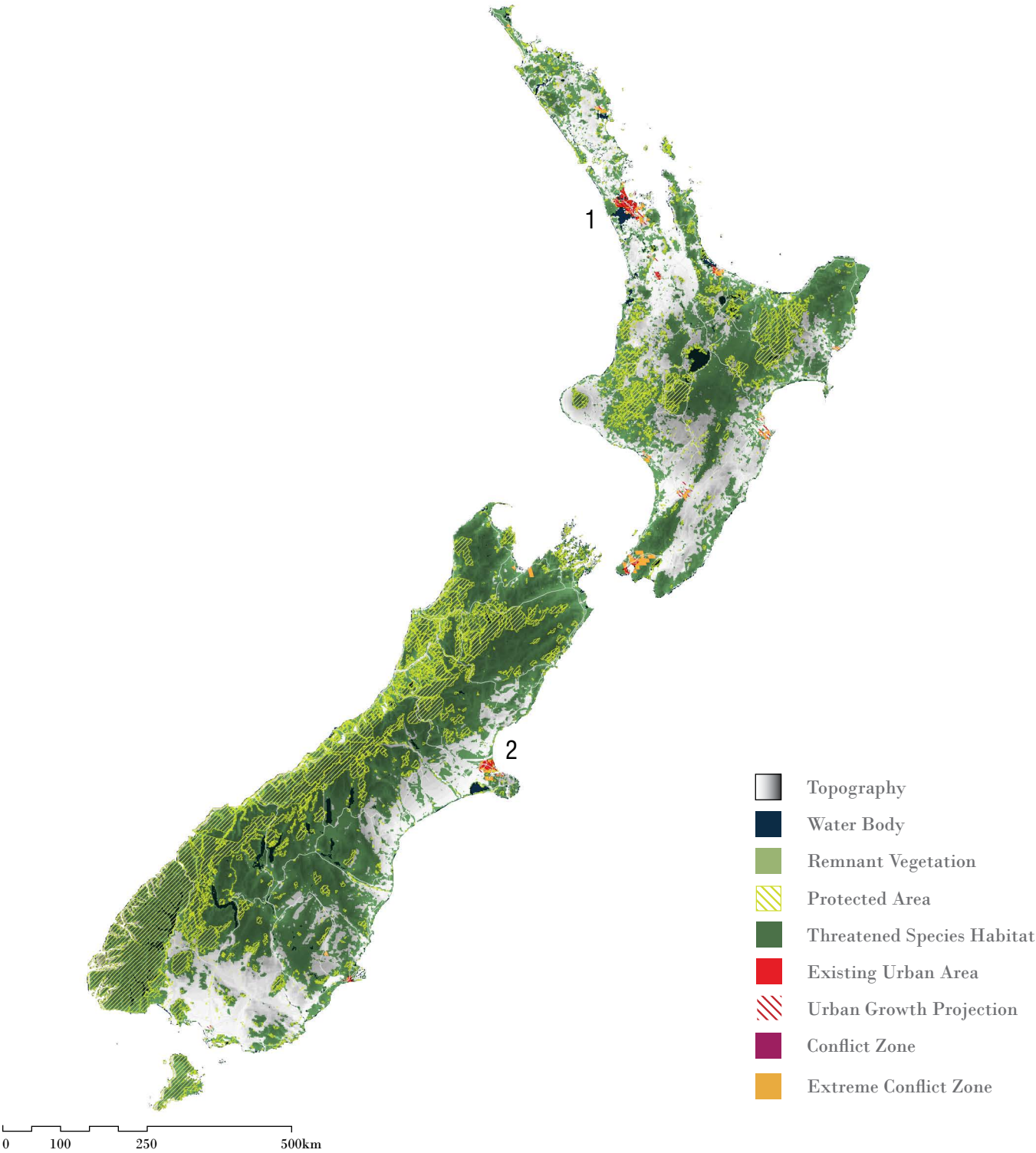
To reach Aichi Target of 17%

■ +13,620 km<sup>2</sup> protected areas



# NEW ZEALAND | CONFLICTS

Conflicts between 2030 projected urban growth areas and threatened species habitats



1,696,000 Population

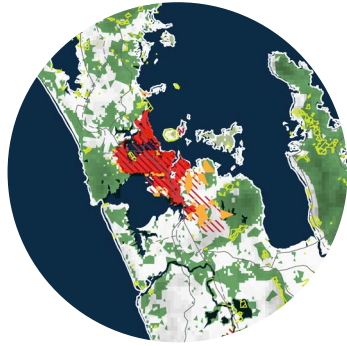
2015 URBAN POPULATION

1,971,000  
2030 URBAN POPULATION

11  
THREATENED MAMMAL SPECIES

MAJOR CROPS  
beets, barley, wheat, potatoes

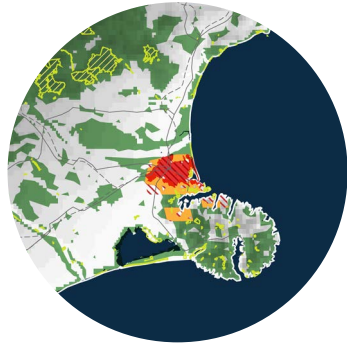
BIODIVERSITY THREATS  
Agricultural Expansion  
Urban Development  
Climate Change



## 1. AUCKLAND, NEW ZEALAND

### POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
1,344,000	1,574,000



## 2. CHRISTCHURCH, NEW ZEALAND

### POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
351,000	398,000

