

 $641,913 \text{ km}^2$



BIODIVERSITY TARGET

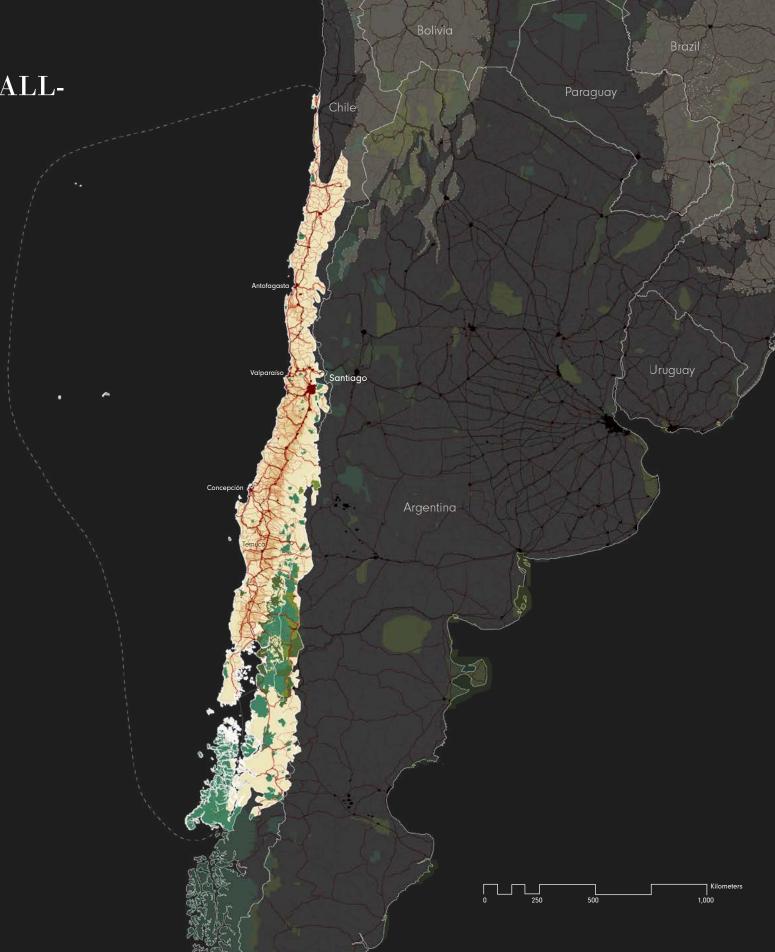
2020 TARGET: 17% protected



2015: 20.3% PROTECTED

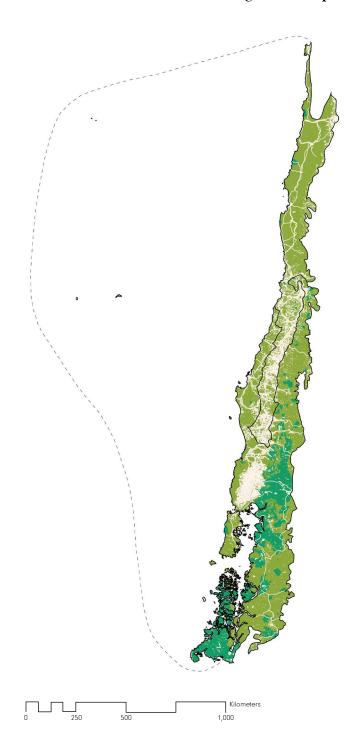
14.3% I-IV 1.8% V-VI

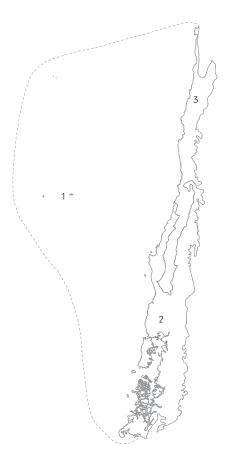
- Chilean Winter Rainfall Valdivian Forests Hotspot
- Neighboring Hotspot
- Protected Area (IUCN Category I-IV)
- Protected Area (IUCN Category V-VI)
- Protected Area (IUCN Category NA)
- Urban Area
- Agriculture (0-100% landuse)
- Roads
- Railroads



CHILEAN WINTER RAINFALL- VALDIVIAN FORESTS ECOREGIONS

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





Argentina, Chile

2 BIOMES

Mediterranean Forests, Woodlands & Scrub Temperate Broadleaf & Mixed Forests

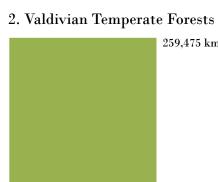
3 ECOREGIONS

ENDEMIC PLANT SPECIES 1,957

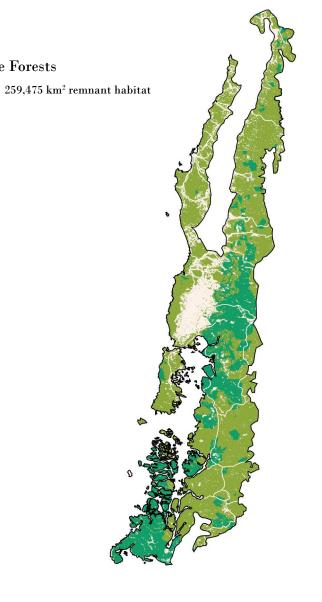
ENDEMIC ANIMAL SPECIES 107

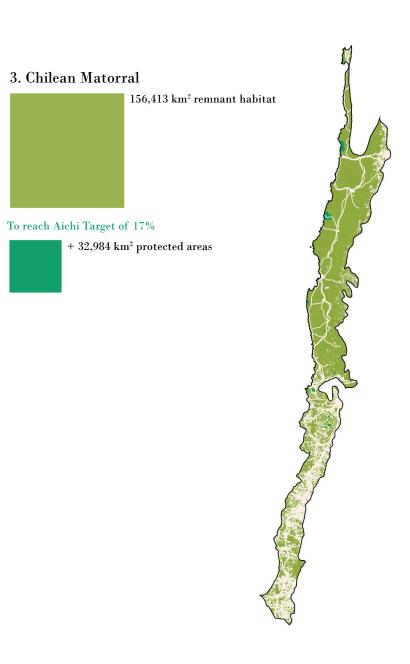
1. Juan Fernandez Islands Temperate Forests

Target reached



Target reached

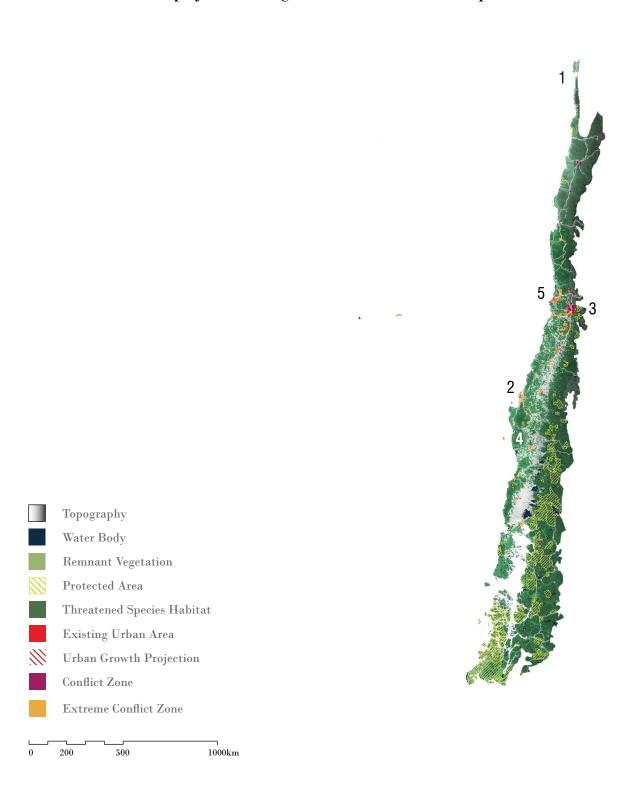






CHILEAN WINTER RAINFALL VALDIVIAN FORESTS | CONFLICTS

Conflicts between 2030 projected urban growth areas and threatened species habitats





9,043,000 Population

2015 URBAN POPULATION

10,126,000 2030 URBAN POPULATION

32 THREATENED MAMMAL SPECIES

MAJOR CROPS wheat, maize, sugar cane, beets, potatoes

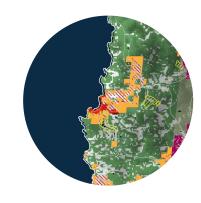
BIODIVERSITY THREATS Agricultural Expansion Deforestation Tourism Development



1. ANTOFAGASTA, CHILE

POPULATION PROJECTIONS:

<u>2015:</u> <u>2030:</u> 451,000 576,000



5. VALPARAISO, CHILE

POPULATION PROJECTIONS:

<u>2015:</u> <u>2030:</u> 907,000 1,029,000



2. CONCEPCION, CHILE

POPULATION PROJECTIONS:

<u>2015:</u> <u>2030:</u> 816,000 955,000



3. SANTIAGO, CHILE

POPULATION PROJECTIONS:

<u>2015:</u> <u>2030:</u> 6,507,000 7,122,000

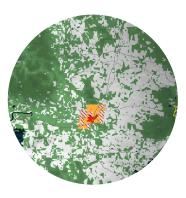


Existing Urban Area

Urban Growth Projection

Conflict Zone

Extreme Conflict Zone



4. TEMUCO, CHILE

POPULATION PROJECTIONS:

<u>2015:</u> <u>2030:</u> 362,000 443,000