

FORESTS OF EASTERN AUSTRALIA



BIODIVERSITY TARGET

2020 TARGET: 17% protected



- Forests of Eastern Australia 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

FORESTS OF EASTERN AUSTRALIA ECOREGIONS

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





Australia

2 BIOMES Temperate Broadleaf & Mixed Forests Tropical & Subtropical Moist Broadleaf Forests

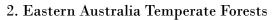
2 ECOREGIONS

1. Queensland Tropical Rain Forests



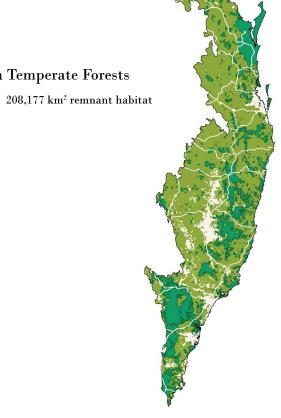
20,731 km² remnant habitat

Target reached





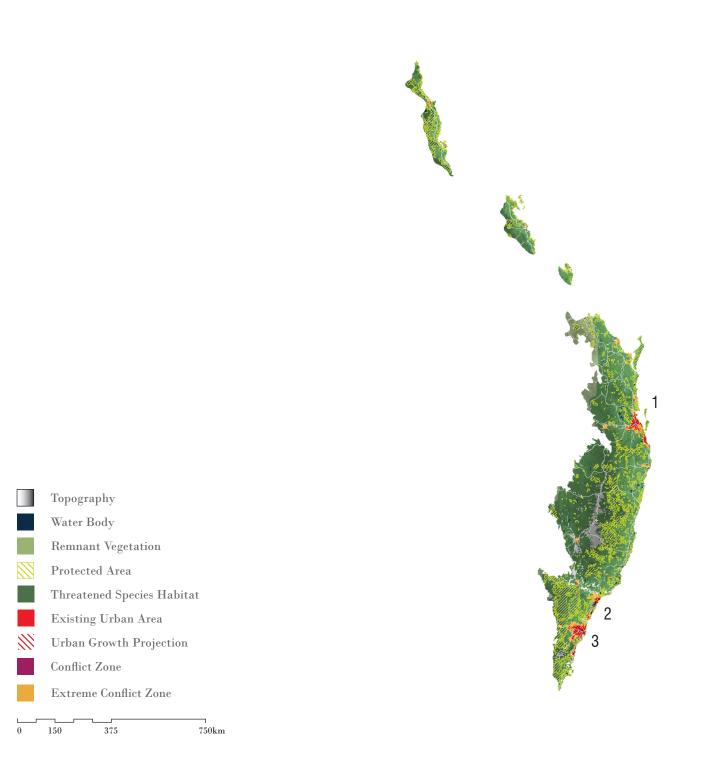
Target reached





FORESTS OF EASTERN AUSTRALIA | CONFLICTS

Conflicts between 2030 projected urban growth areas and threatened species habitats





7,080,000 Population

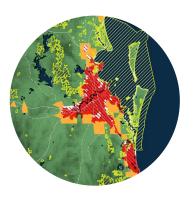
2015 URBAN POPULATION

8,485,000 2030 URBAN POPULATION

49 THREATENED SPECIES

MAJOR CROPS wheat, sorghum, oats

BIODIVERSITY THREATS
Agricultural Expansion
Deforestation
Mining
Poaching



1. BRISBANE, AUSTRALIA

POPULATION PROJECTIONS:

<u>2015:</u> <u>2030:</u> 2,202,000 2,721,000



2. NEWCASTLE, AUSTRALIA

POPULATION PROJECTIONS:

<u>2015:</u> <u>2030:</u> 373,000 463,000



3. SYDNEY, AUSTRALIA

POPULATION PROJECTIONS:

<u>2015:</u> <u>2030:</u> 4,505,000 5,301,000

Topography

Water Body

Remnant Vegetation

Protected Area

Threatened Species Habitat

Existing Urban Area

Urban Growth Projection

Conflict Zone

Extreme Conflict Zone