

# SOUTHWEST AUSTRALIA

492,455 km<sup>2</sup>



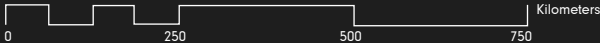
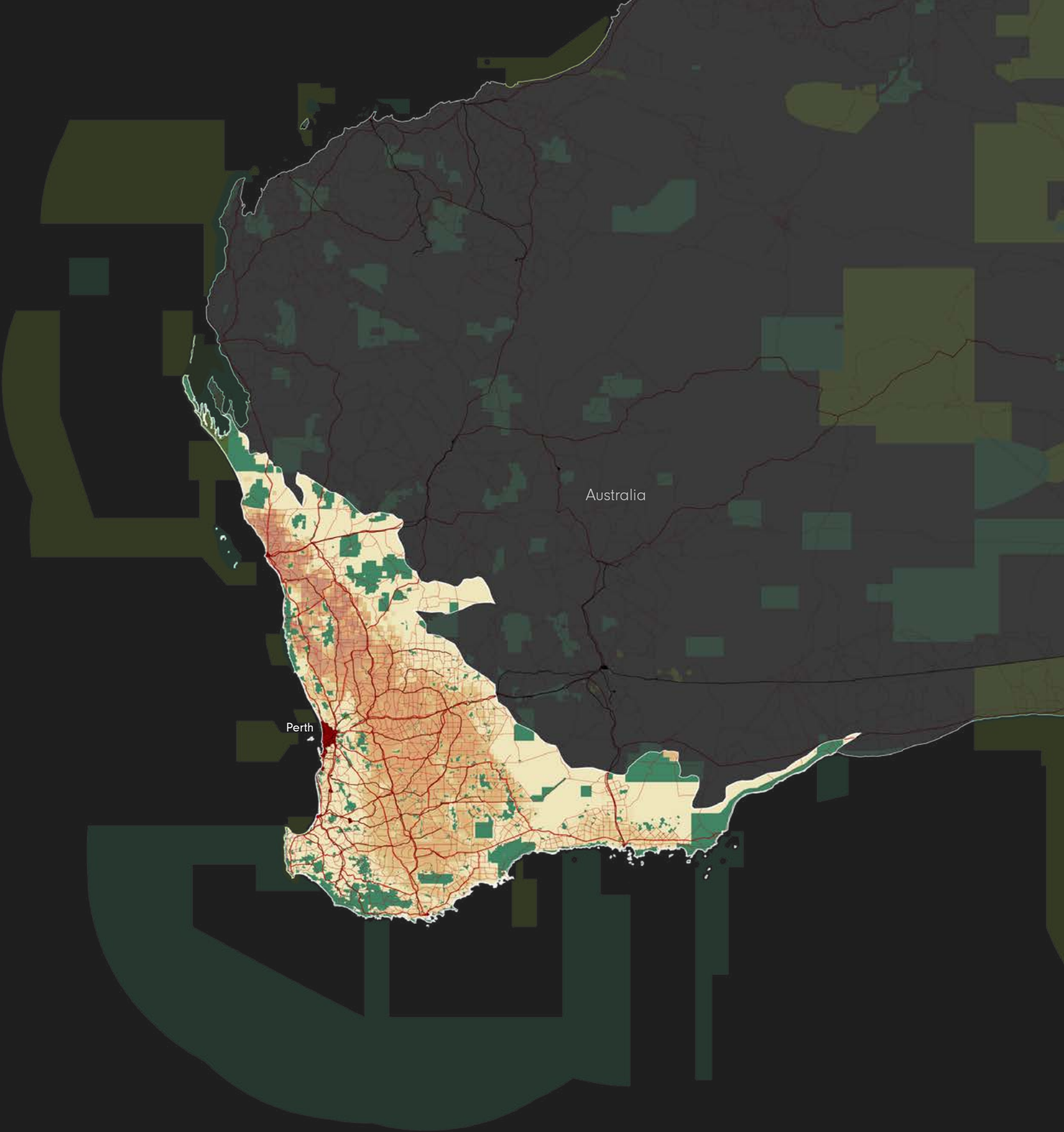
## BIODIVERSITY TARGET

2020 TARGET: 17% protected



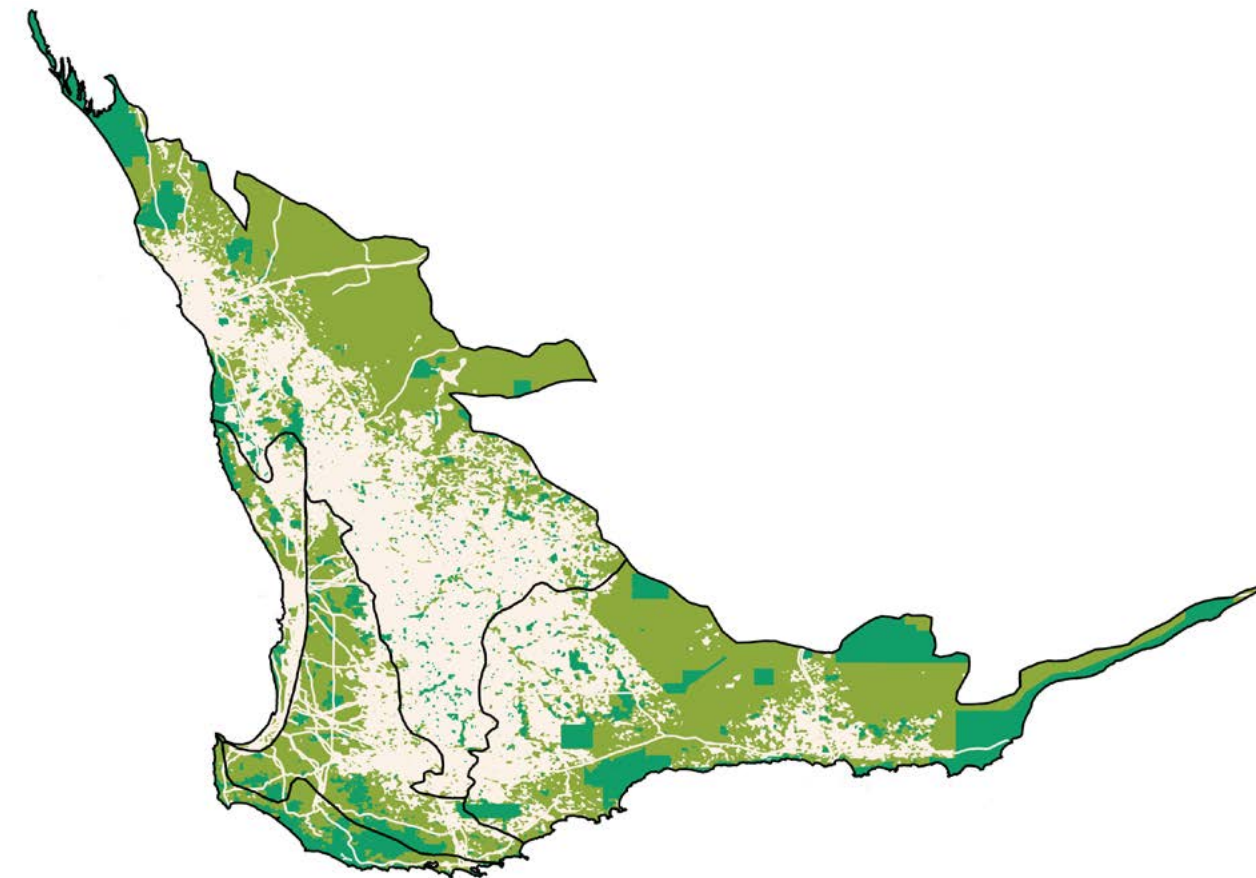
2015: 16.4% PROTECTED  
16% I-IV  
.4% NA

- Southwest 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



# SOUTHWEST AUSTRALIA ECOREGIONS

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



Australia

1 BIOME

Mediterranean Forests, Woodlands & Scrub

5 ECOREGIONS

ENDEMIC PLANT SPECIES

2,948

ENDEMIC ANIMAL SPECIES

81

### 1. Southwest Australia Woodlands



36,795 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%



+2,941 km<sup>2</sup> protected areas

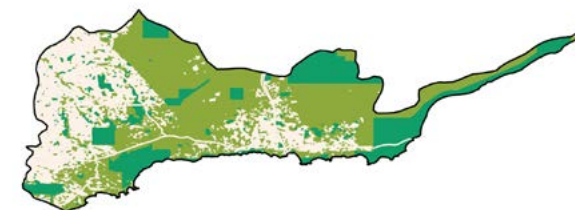


### 4. Esperance Mallee



78,126 km<sup>2</sup> remnant habitat

Target reached



### 2. Kwongan Heathlands



7,483 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%



+899 km<sup>2</sup> protected areas



### 5. Southwest Australia Savanna



90,203 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%



+17,780 km<sup>2</sup> protected areas

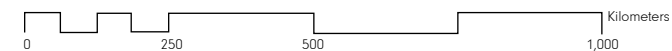


### 3. Jarrah-Karri Forest



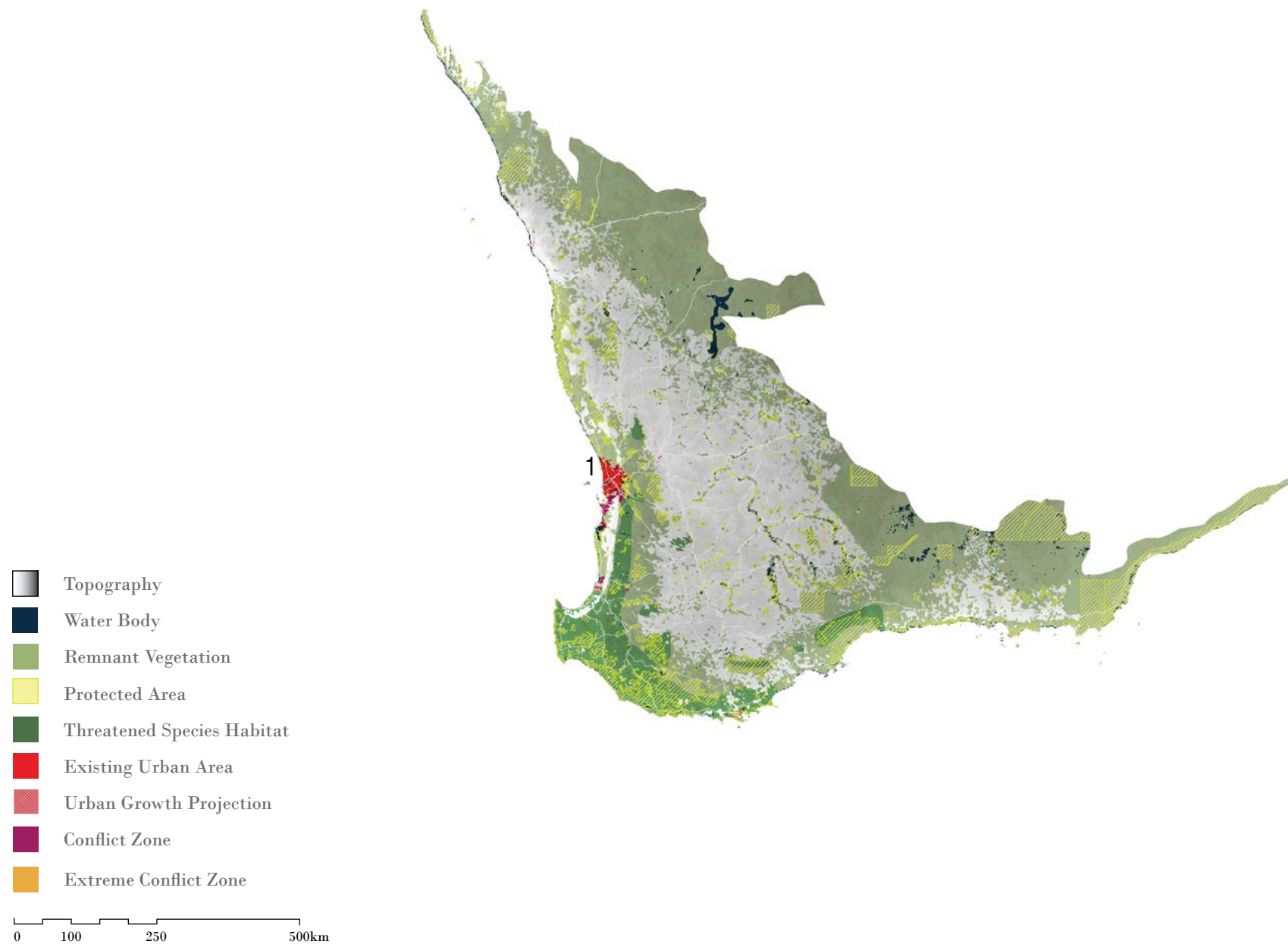
7,308 km<sup>2</sup> remnant habitat

Target reached



# SOUTHWEST AUSTRALIA | CONFLICTS

Conflicts between 2030 projected urban growth areas and threatened species habitats





1. PERTH, AUSTRALIA

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
1,861,000	2,329,000

1,861,000 Population

2015 URBAN POPULATION

2,329,000  
2030 URBAN POPULATION

11  
THREATENED MAMMAL SPECIES

MAJOR CROPS  
wheat, barley, tritical, oats, rapeseed,  
lupins, peas

BIODIVERSITY THREATS  
Agricultural Expansion  
Low Density Urbanization/Sprawl  
Infrastructure  
Climate Change

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