

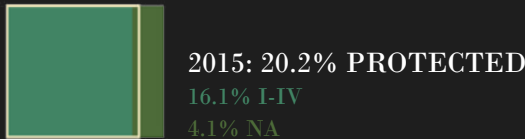
WESTERN GHATS & SRI LANKA

198,824 km²

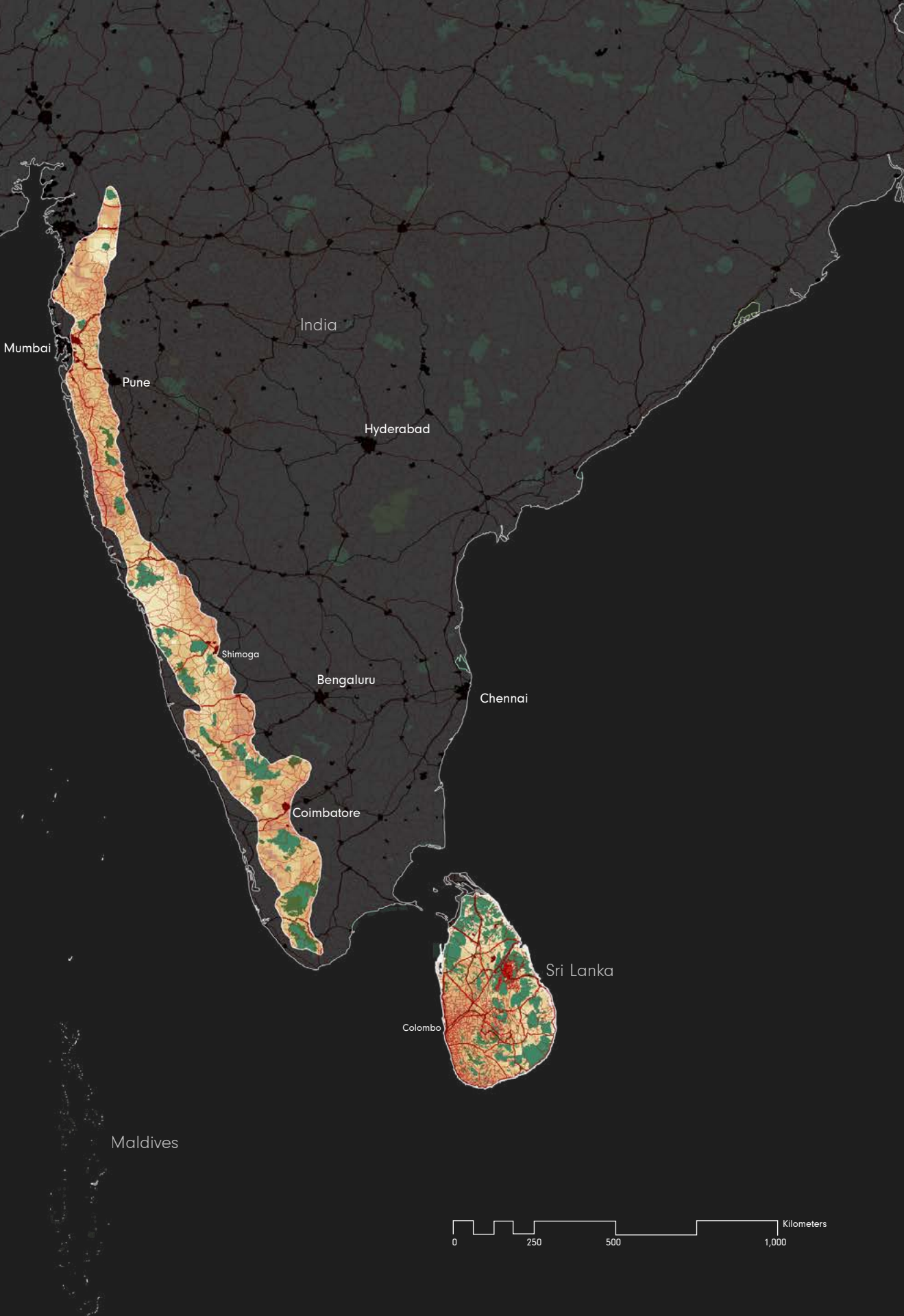


BIODIVERSITY TARGET

2020 TARGET: 17% protected

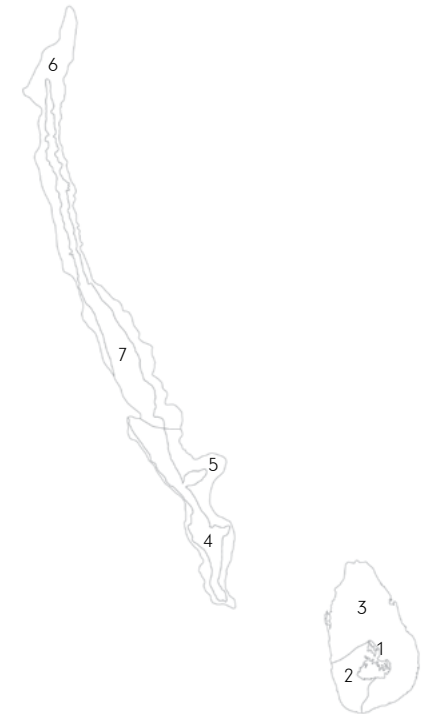


- Western Ghats & Sri Lanka Hotspot
- Neighboring Hotspot
- Protected Area (IUCN Category I-IV)
- Protected Area (IUCN Category V-VI)
- Protected Area (IUCN Category NA)
- Urban Area
- Agriculture (0-100% landuse)
- Roads
- Railroads



WESTERN GHATS ECOREGIONS

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



India, Sri Lanka

2 BIOMES

Tropical & Subtropical Dry Broadleaf Forests

Tropical & Subtropical Moist Broadleaf Forests

7 ECOREGIONS

ENDEMIC PLANT SPECIES

3,049

ENDEMIC ANIMAL SPECIES

496

1. Sri Lanka Montane Rain Forests

■ 1,217 km² remnant habitat

Target reached



2. Sri Lanka Lowland Rain Forests

■ 2,614 km² remnant habitat

To reach Aichi Target of 17%

■ +496 km² protected areas



3. Sri Lanka Dry-Zone Dry Evergreen Forests

■ 9,333 km² remnant habitat

Target reached



4. Southwestern Ghats Montane Rain Forests

■ 16,455 km² remnant habitat

Target reached



5. Southwestern Ghats Moist Deciduous Forests

■ 11,967 km² remnant habitat

Target reached

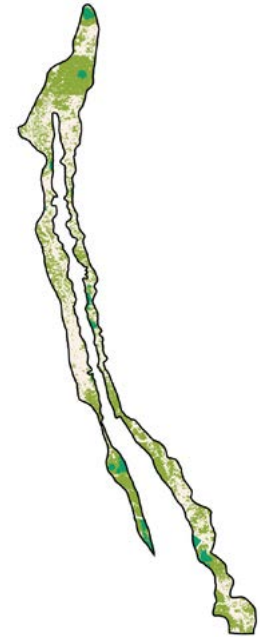


6. Northwestern Ghats Moist Deciduous Forests

■ 23,502 km² remnant habitat

To reach Aichi Target of 17%

■ +6,481 km² protected areas

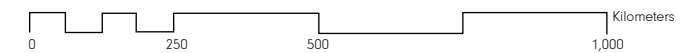


7. Northwestern Ghats Montane Rain Forests

■ 19,047 km² remnant habitat

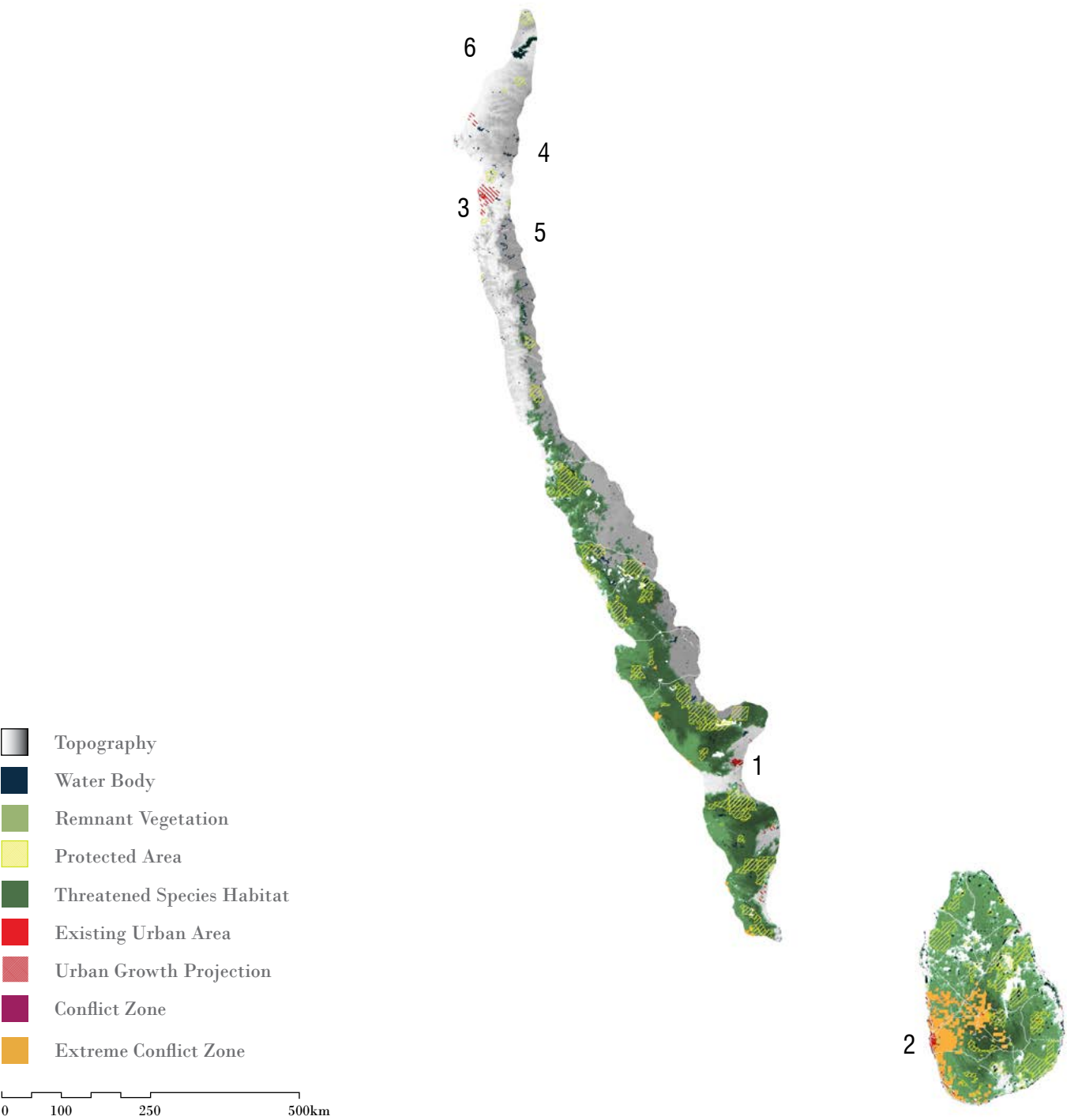
To reach Aichi Target of 17%

■ +453 km² protected areas



WESTERN GHATS & SRI LANKA | CONFLICTS

Conflicts between 2030 projected urban growth areas and threatened species habitats



3,601,000 Population

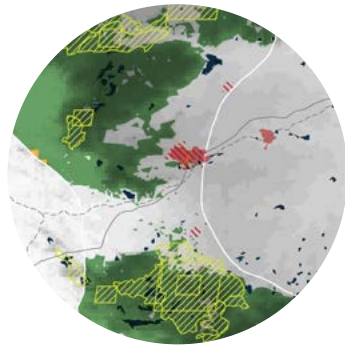
2015 URBAN POPULATION

5,105,000
2030 URBAN POPULATION

160
THREATENED MAMMAL SPECIES

MAJOR CROPS
rice, cotton, sorghum, millet, rubber

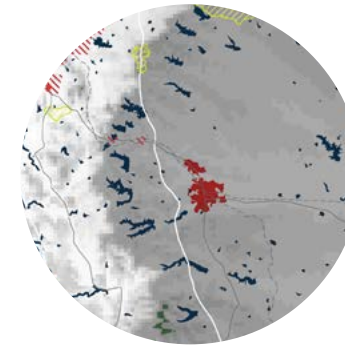
BIODIVERSITY THREATS
Livestock Grazing
Illegal Hunting
Conflict with Large Wildlife/Retaliation
Extraction of Forest Products
Fuelwood and Fodder Extraction
Plantations
Pollution
Population Growth



1. COIMBATORE, INDIA

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
2,549,000	3,782,000



5. PUNE, INDIA

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
5,728,000	8,091,000



2. COLOMBO, SRI LANKA

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
707,000	845,000



6. SURAT, INDIA

POPULATION PROJECTIONS:

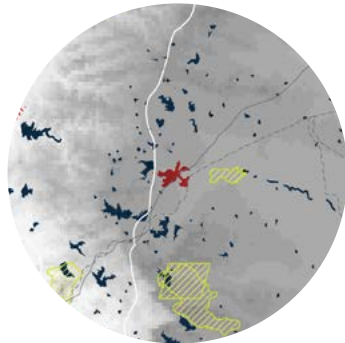
<u>2015:</u>	<u>2030:</u>
5,650,000	8,616,000



3. MUMBAI, INDIA

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
21,043,000	27,797,000



4. NASHIK, INDIA

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
1,779,000	2,556,000

