

CAUCASUS

 $983,006 \text{ km}^2$



BIODIVERSITY TARGET

2020 TARGET: 17% protected

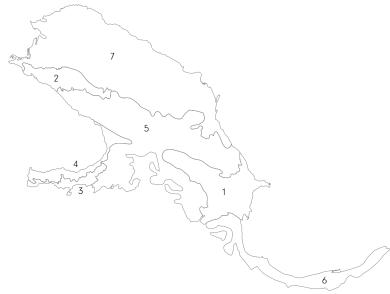


- Caucasus Hotspot
- Neighboring Hotspot
- Protected Area (IUCN Category I-IV)
- Protected Area (IUCN Category V-VI)
- Protected Area (IUCN Category NA)
- Urban Area
- Agriculture (0-100% landuse)
- Roads
- Railroads

CAUCASUS ECOREGIONS

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





Armenia, Azerbaijan, Georgia, Iran, Russia, Turkey

4 BIOMES

Desert & Xeric Shrublands

Temperate Broadleaf & Mixed Forests

Temperate Conifer Forests

Temperate Grasslands, Savanna & Shrublands

7 ECOREGIONS

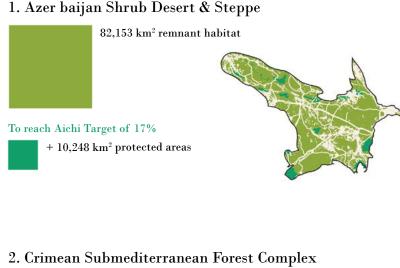
ENDEMIC PLANT SPECIES

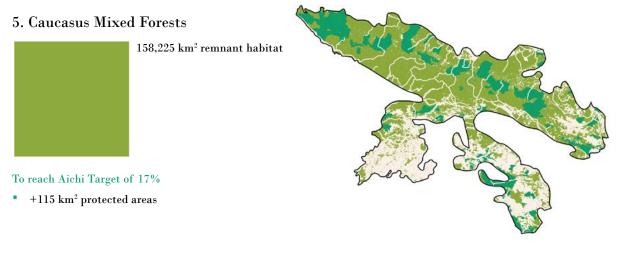
1,600

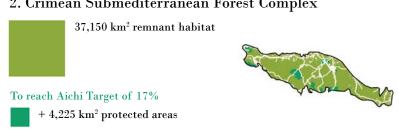
ENDEMIC ANIMAL SPECIES

54

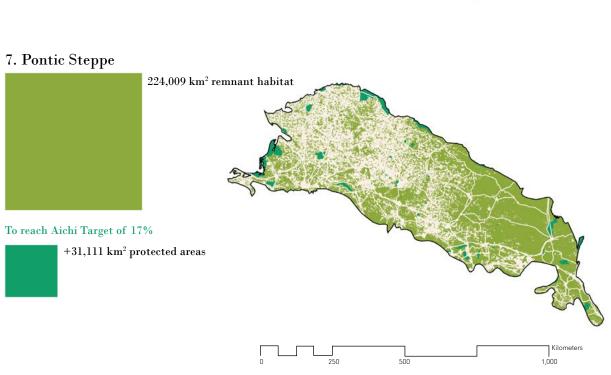
1. Azer baijan Shrub Desert & Steppe 82,153 km² remnant habitat To reach Aichi Target of 17% + 10,248 km² protected areas

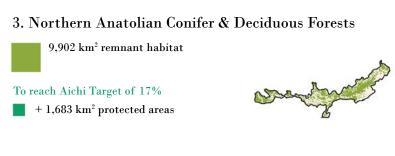


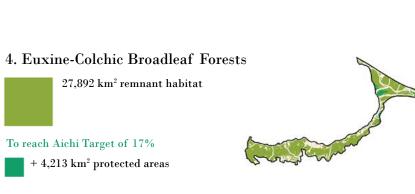






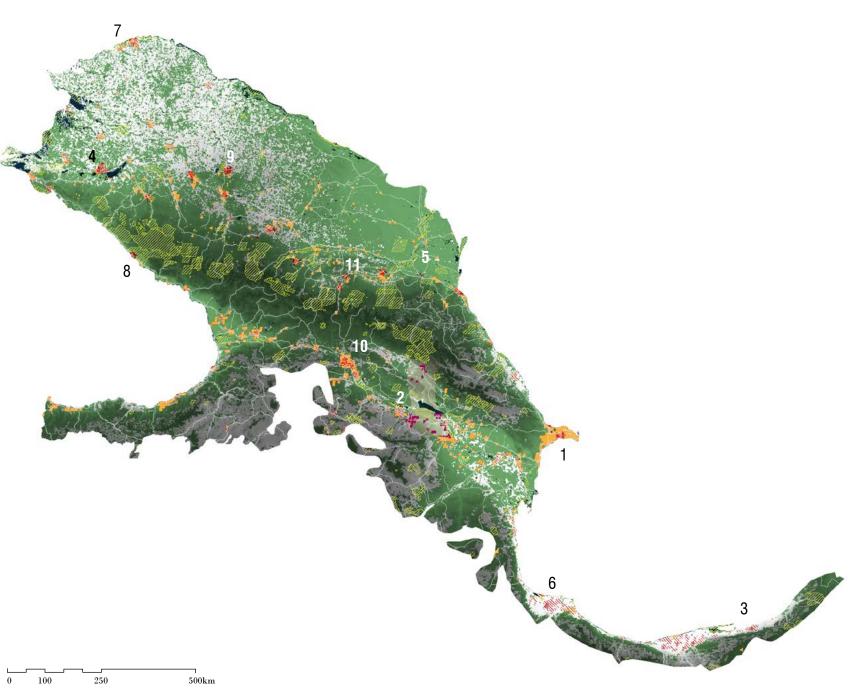






CAUCASUS | CONFLICTS

Conflicts between 2030 projected urban growth areas and threatened species habitats





8,561,000 Population

2015 URBAN POPULATION

9,759,000 2030 URBAN POPULATION

17 THREATENED MAMMAL SPECIES

MAJOR CROPS wheat, barley, maize, potatoes

BIODIVERSITY THREATS
Pollution of Rivers and Wetlands
Illegal Logging
Overgrazing
Overfishing
Infrastructure Development
Poaching and Illegal Wildlife Trade



1. BAKU, AZERBAIJAN

POPULATION PROJECTIONS:

2015: 2030: 2,374,000 2,971,000



5. MAKHACHKALA, RUSSIA

POPULATION PROJECTIONS:

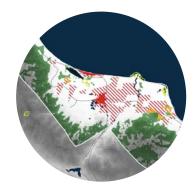
2015: 2030: 642,000 720,000



2. GANCA, AZERBAIJAN

POPULATION PROJECTIONS:

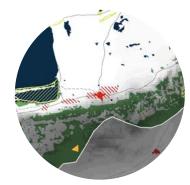
2030: 2015: 324,000 382,000



6. RASHT, IRAN

POPULATION PROJECTIONS:

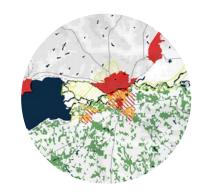
2015: 2030: 709,000 938,000



3. GORGAN, IRAN

POPULATION PROJECTIONS:

2015: 2030: 522,000 377,000



7. ROSTOV-ON-DON, RUSSIA

POPULATION PROJECTIONS:

2015: 2030: 2,374,000 2,971,000



Topography Water Body

Remnant Vegetation

Existing Urban Area

Urban Growth Projection

Extreme Conflict Zone

Protected Area

Conflict Zone



4. KRASNODAR, RUSSIA

POPULATION PROJECTIONS:

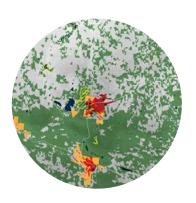
2015: 2030: 1,097,000 1,110,000



8. SOCHI, RUSSIA

POPULATION PROJECTIONS:

2015: 2030: 351,000 369,000



9. STAVROPOL, RUSSIA

POPULATION PROJECTIONS:

<u>2015:</u> <u>2030:</u> 425,000 462,000



10. TBILISI, GEORGIA

POPULATION PROJECTIONS:

<u>2015:</u> <u>2030:</u> 1,119,000



11. VLADIKAVKAZ, RUSSIA

POPULATION PROJECTIONS:

<u>2015:</u> <u>2030:</u> 309,000 289,000

Topography

Water Body

Remnant Vegetation

Protected Area

Threatened Species Habitat

Existing Urban Area

Urban Growth Projection

Conflict Zone

Extreme Conflict Zone