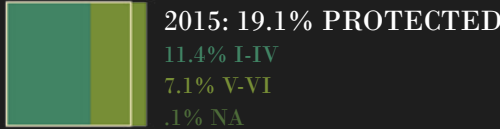


JAPAN

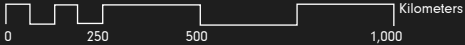
597,278 km²

BIODIVERSITY TARGET

2020 TARGET: 17% protected

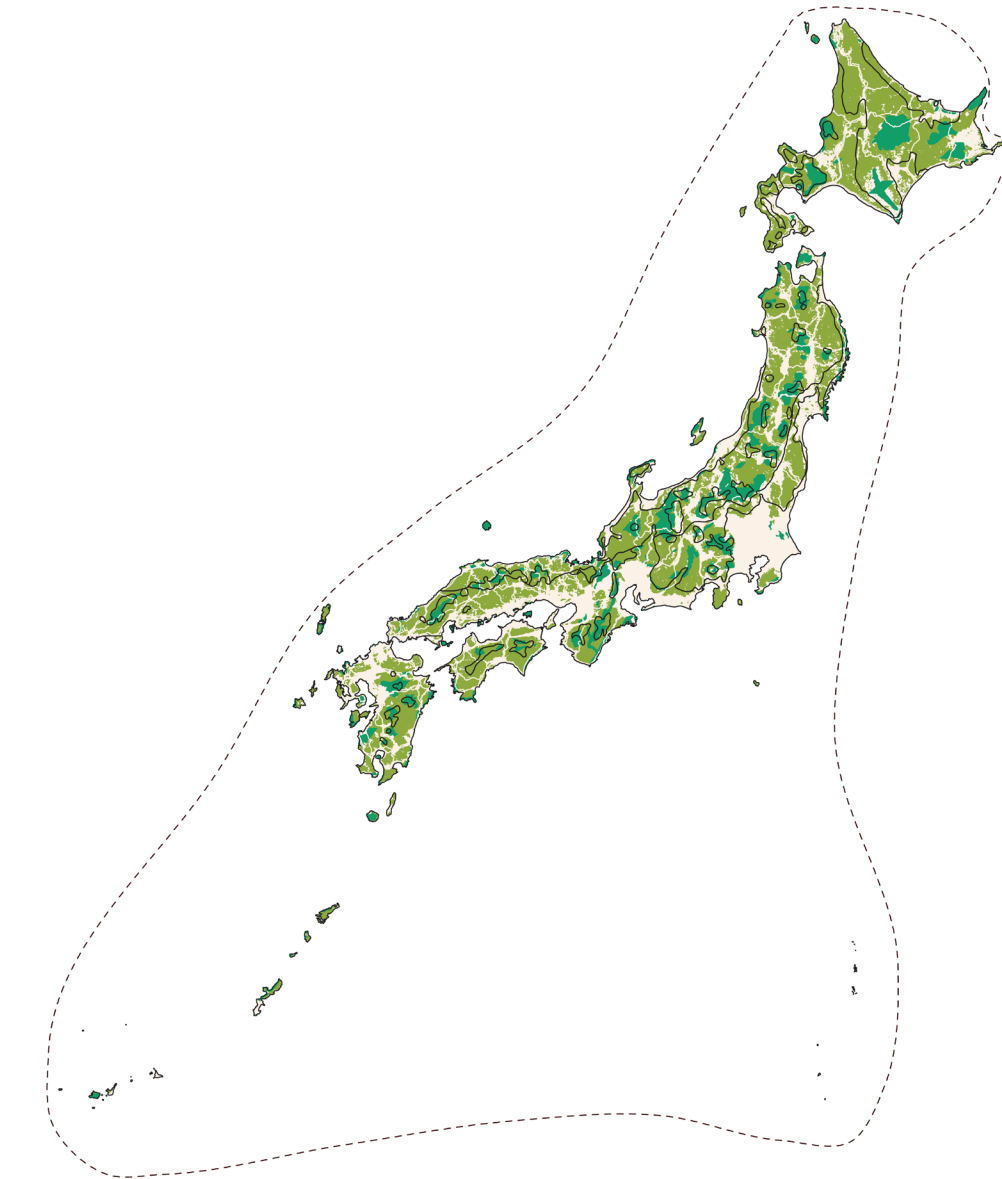


- Japan Hotspot
- Neighboring Hotspot
- Protected Area (IUCN Category I-IV)
- Protected Area (IUCN Category V-VI)
- Protected Area (IUCN Category NA)
- Urban Area
- Agriculture (0-100% landuse)
- Roads
- Railroads



JAPAN ECOREGIONS

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



Japan

4 BIOMES

Temperate Broadleaf & Mixed Forests

Temperate Conifer Forests

Tropical & Subtropical Moist Broadleaf Forests

9 ECOREGIONS

ENDEMIC PLANT SPECIES

1,950

ENDEMIC ANIMAL SPECIES

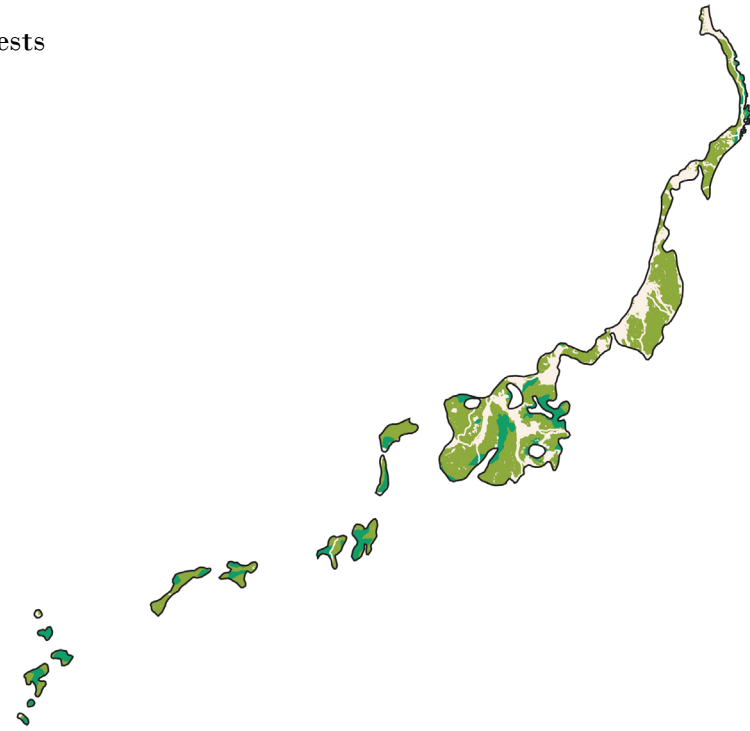
183

1. Taiheiyo Montane Deciduous Forests

43,706 km² remnant habitat

To reach Aichi Target of 17%

+2,571 km² protected areas

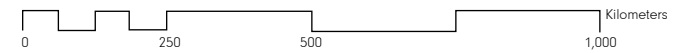
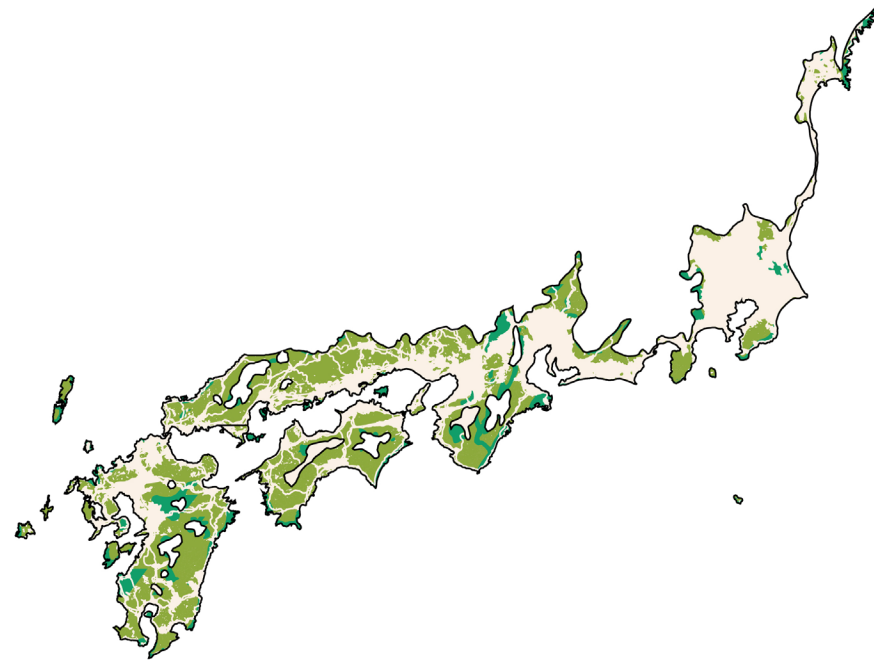


2. Taiheiyo Evergreen Forests

99,628 km² remnant habitat

To reach Aichi Target of 17%

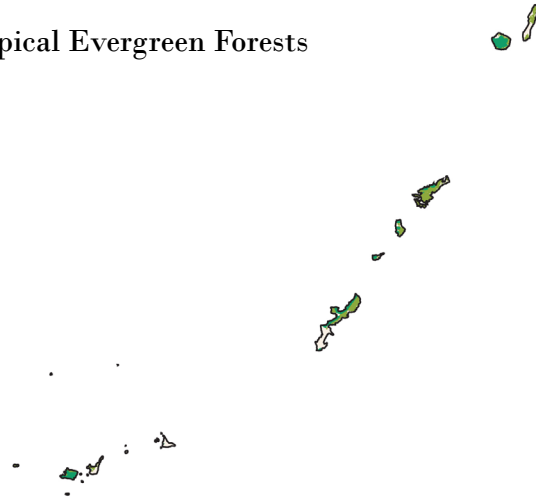
+13,086 km² protected areas



3. Nansei Islands Subtropical Evergreen Forests

■ 1,719 km² remnant habitat

Target reached



5. Hokaido Deciduous Forests

■ 32,172 km² remnant habitat

To reach Aichi Target of 17%

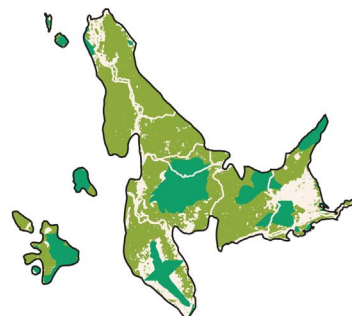
■ +5,015 km² protected areas



4. Hokaido Montane Conifer Forests

■ 45,539 km² remnant habitat

Target reached



6. Ogasawara Subtropical Moist Forests

Target reached



7. Honshu Alpine Conifer Forests

7,209 km² remnant habitat

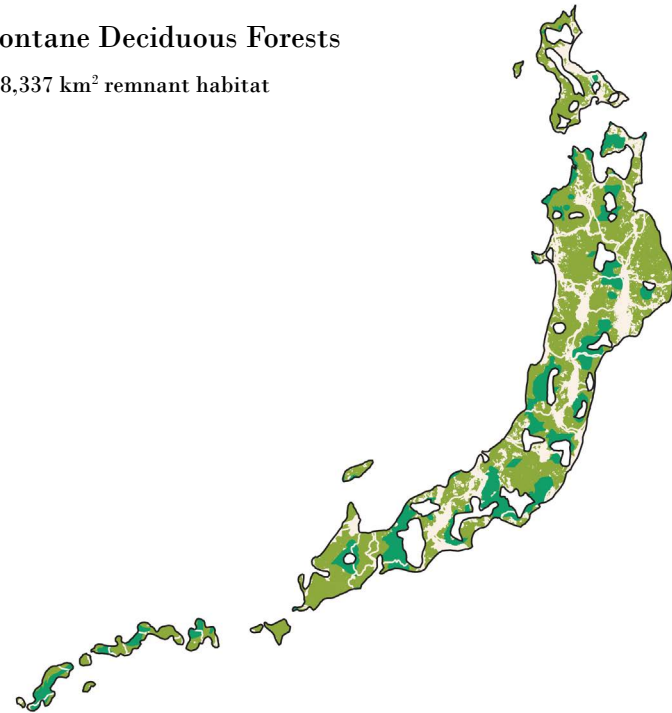
Target reached



9. Nihonkai Montane Deciduous Forests

78,337 km² remnant habitat

Target reached

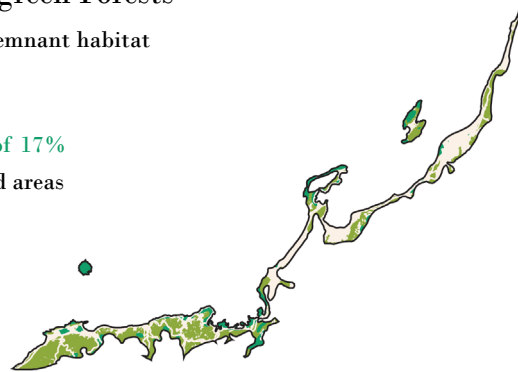


8. Nihonkai Evergreen Forests

16,071 km² remnant habitat

To reach Aichi Target of 17%

+633 km² protected areas



JAPAN | CONFLICTS

Conflicts between 2030 projected urban growth areas and threatened species habitats

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



89,533,000 Population

2015 URBAN POPULATION

89,913,000

2030 URBAN POPULATION

37

THREATENED SPECIES

MAJOR CROPS

rice, wheat, potatoes, sugar beets

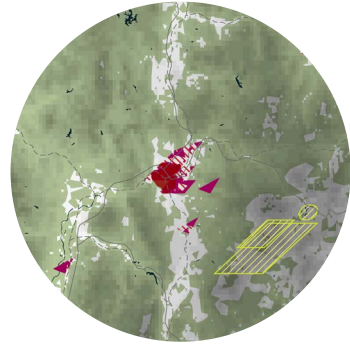
BIODIVERSITY THREATS

Pollution

Agricultural Expansion

Urbanization

Mining



1. ASAHIKAWA, JAPAN

POPULATION PROJECTIONS:

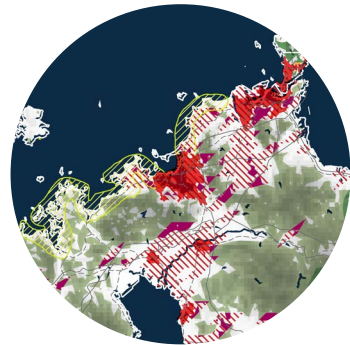
<u>2015:</u>	<u>2030:</u>
313,000	320,000



5. KANAZAWA, JAPAN

POPULATION PROJECTIONS:

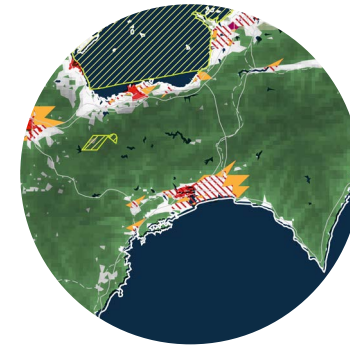
<u>2015:</u>	<u>2030:</u>
387,000	410,000



2. FUKUOKA, JAPAN

POPULATION PROJECTIONS:

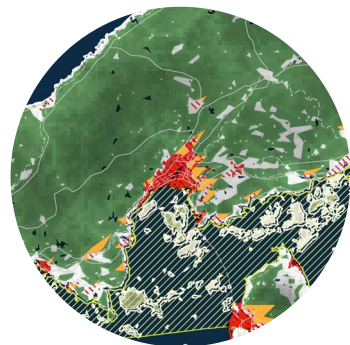
<u>2015:</u>	<u>2030:</u>
5,510,000	5,355,000



6. KOCHI, JAPAN

POPULATION PROJECTIONS:

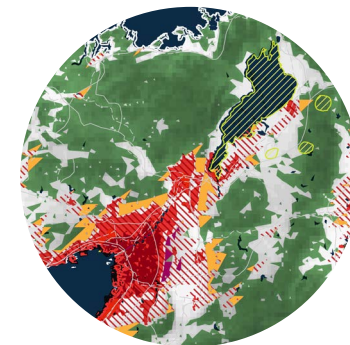
<u>2015:</u>	<u>2030:</u>
2,416,000	3,465,000



3. HIROSHIMA, JAPAN

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
2,173,000	2,213,000



7. KYOTO, JAPAN

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
2,610,000	2,576,000

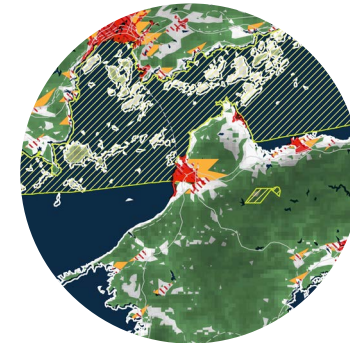
-  Topography
-  Water Body
-  Remnant Vegetation
-  Protected Area
-  Threatened Species Habitat
-  Existing Urban Area
-  Urban Growth Projection
-  Conflict Zone
-  Extreme Conflict Zone



4. KAGOSHIMA, JAPAN

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
490,000	506,000



8. MATSUYAMA, JAPAN

POPULATION PROJECTIONS:

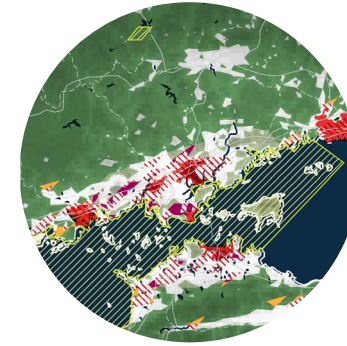
<u>2015:</u>	<u>2030:</u>
437,000	459,000



9. NAGASAKI, JAPAN

POPULATION PROJECTIONS:

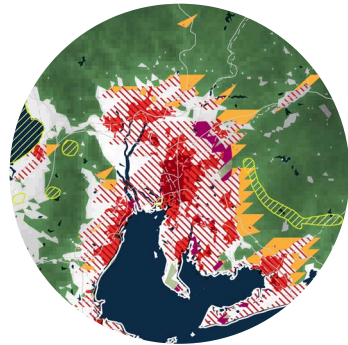
<u>2015:</u>	<u>2030:</u>
316,000	319,000



13. OKAYAMA, JAPAN

POPULATION PROJECTIONS:

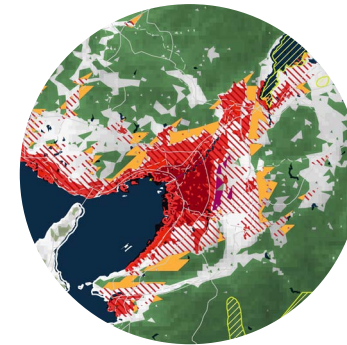
<u>2015:</u>	<u>2030:</u>
502,000	538,000



10. NAGOYA, JAPAN

POPULATION PROJECTIONS:

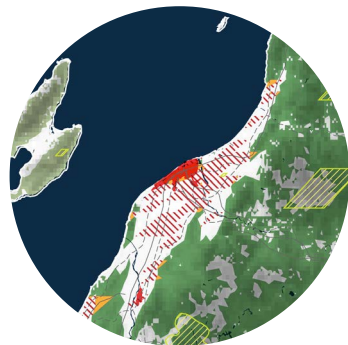
<u>2015:</u>	<u>2030:</u>
9,406,000	9,304,000



14. OSAKA / KOBE, JAPAN

POPULATION PROJECTIONS:

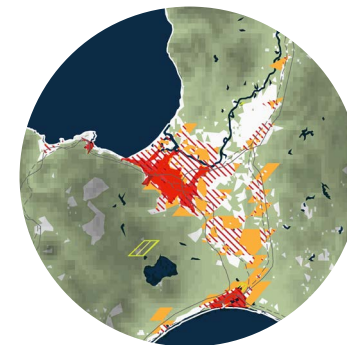
<u>2015:</u>	<u>2030:</u>
17,628,000	17,400,000



11. NIIGATA, JAPAN

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
586,000	605,000

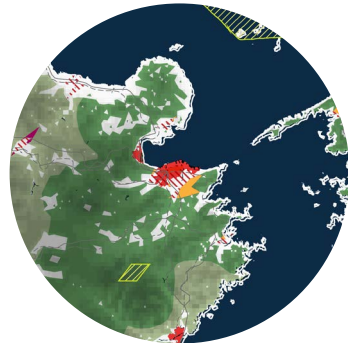


15. SAPPORO, JAPAN

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
2,571,000	2,542,000

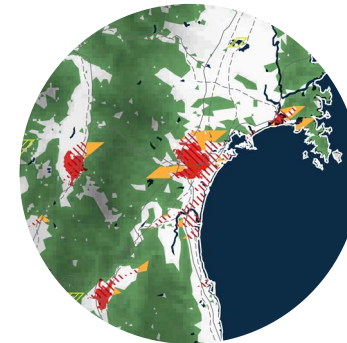
-  Topography
-  Water Body
-  Remnant Vegetation
-  Protected Area
-  Threatened Species Habitat
-  Existing Urban Area
-  Urban Growth Projection
-  Conflict Zone
-  Extreme Conflict Zone



12. OITA, JAPAN

POPULATION PROJECTIONS:

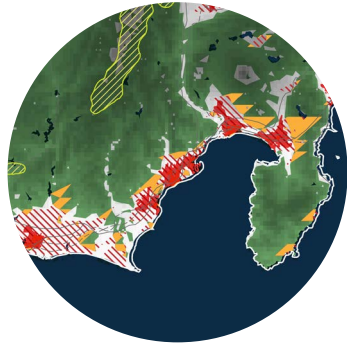
<u>2015:</u>	<u>2030:</u>
334,000	354,000



16. SENDAI, JAPAN

POPULATION PROJECTIONS:

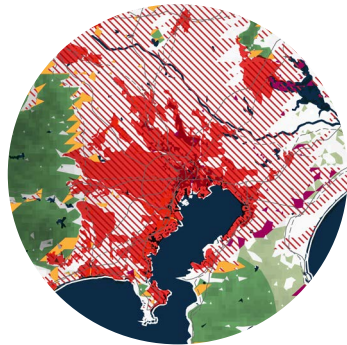
<u>2015:</u>	<u>2030:</u>
2,091,000	2,012,000



17. SHIZUOKA, JAPAN

POPULATION PROJECTIONS:

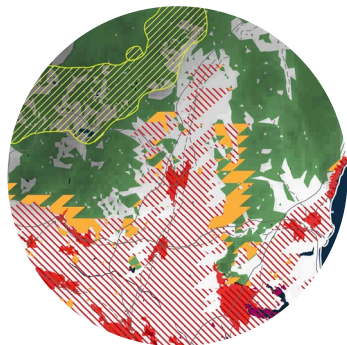
<u>2015:</u>	<u>2030:</u>
3,369,000	3,934,000



18. TOKYO, JAPAN

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
38,001,000	37,190,000



19. UTSUNOMIYA, JAPAN

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
391,000	411,000

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