



JAPAN

597,278 km²



BIODIVERSITY TARGET

2020 TARGET: 17% protected

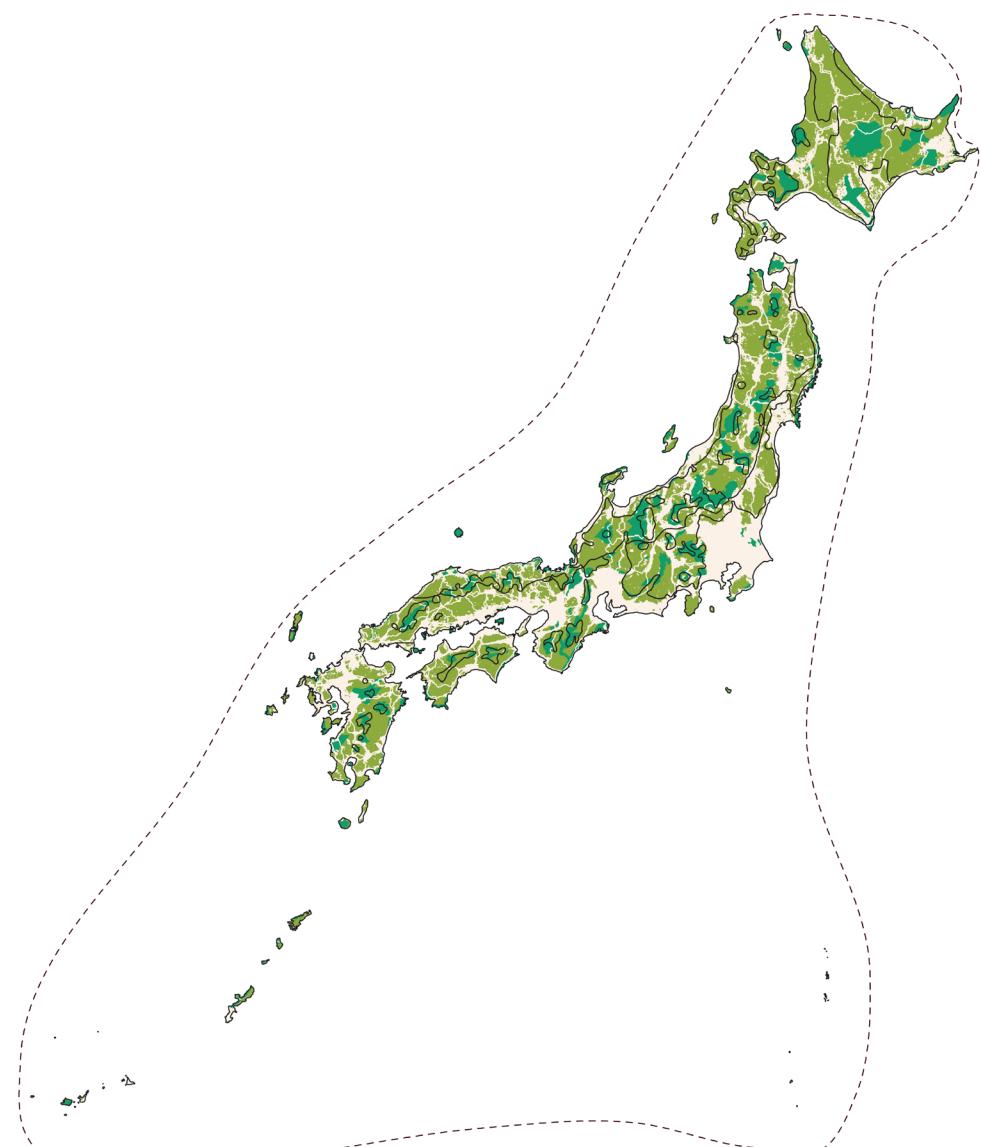


2015: 19.1% PROTECTED
11.4% I-IV
7.1% V-VI
.1% NA

- 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

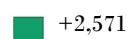
183

1. Taiheiyo Montane Deciduous Forests

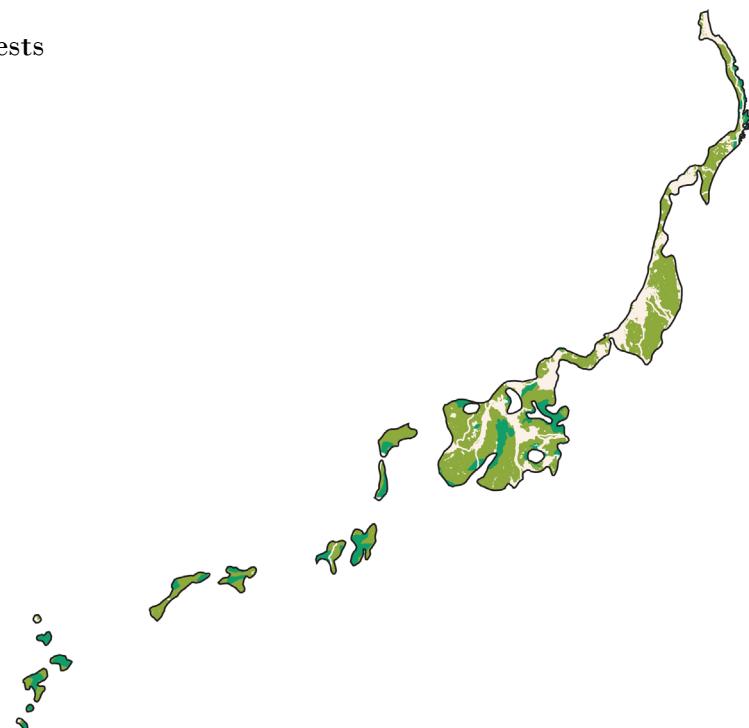


43,706 km² remnant habitat

To reach Aichi Target of 17%



+2,571 km² protected areas



2. Taiheiyo Evergreen Forests

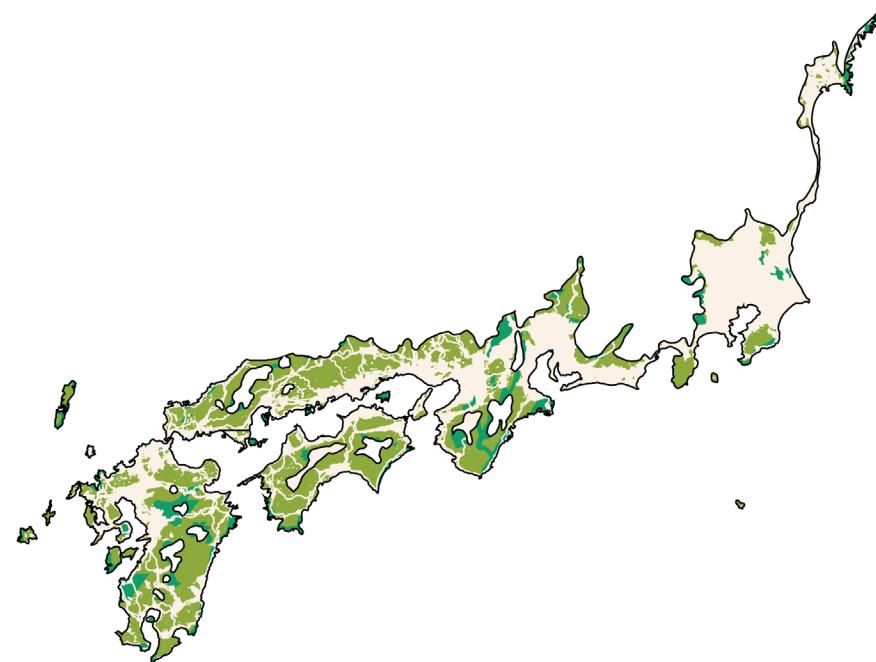


99,628 km² remnant habitat

To reach Aichi Target of 17%



+13,086 km² protected areas



0 250 500 Kilometers

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%

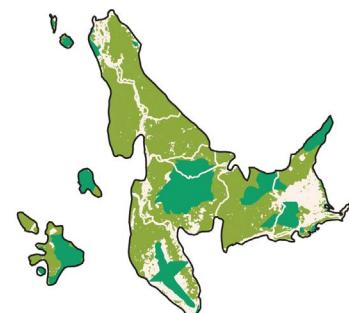
 +5,015 km² protected areas



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

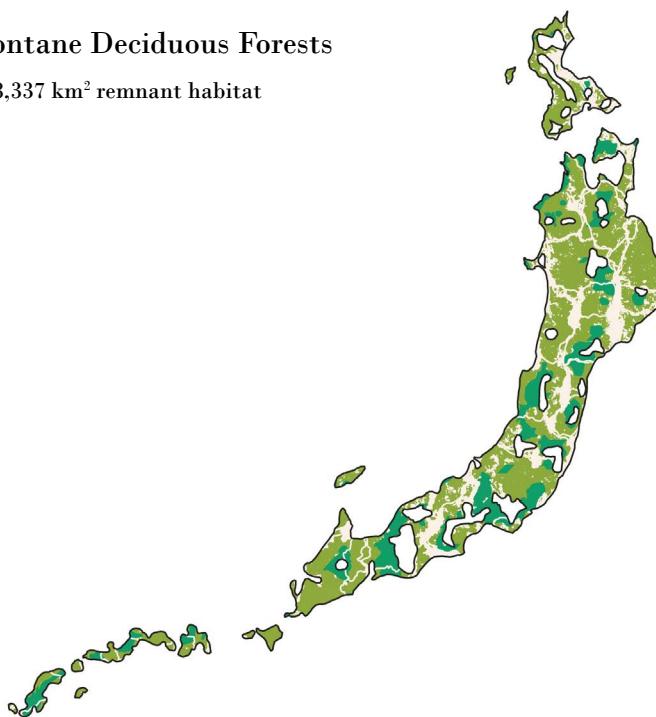
Target reached



9. Nihonkai Montane Deciduous Forests

 78,337 km² remnant habitat

Target reached

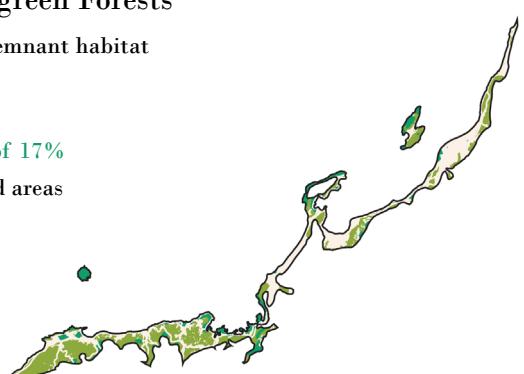


8. Nihonkai Evergreen Forests

 16,071 km² remnant habitat

To reach Aichi Target of 17%

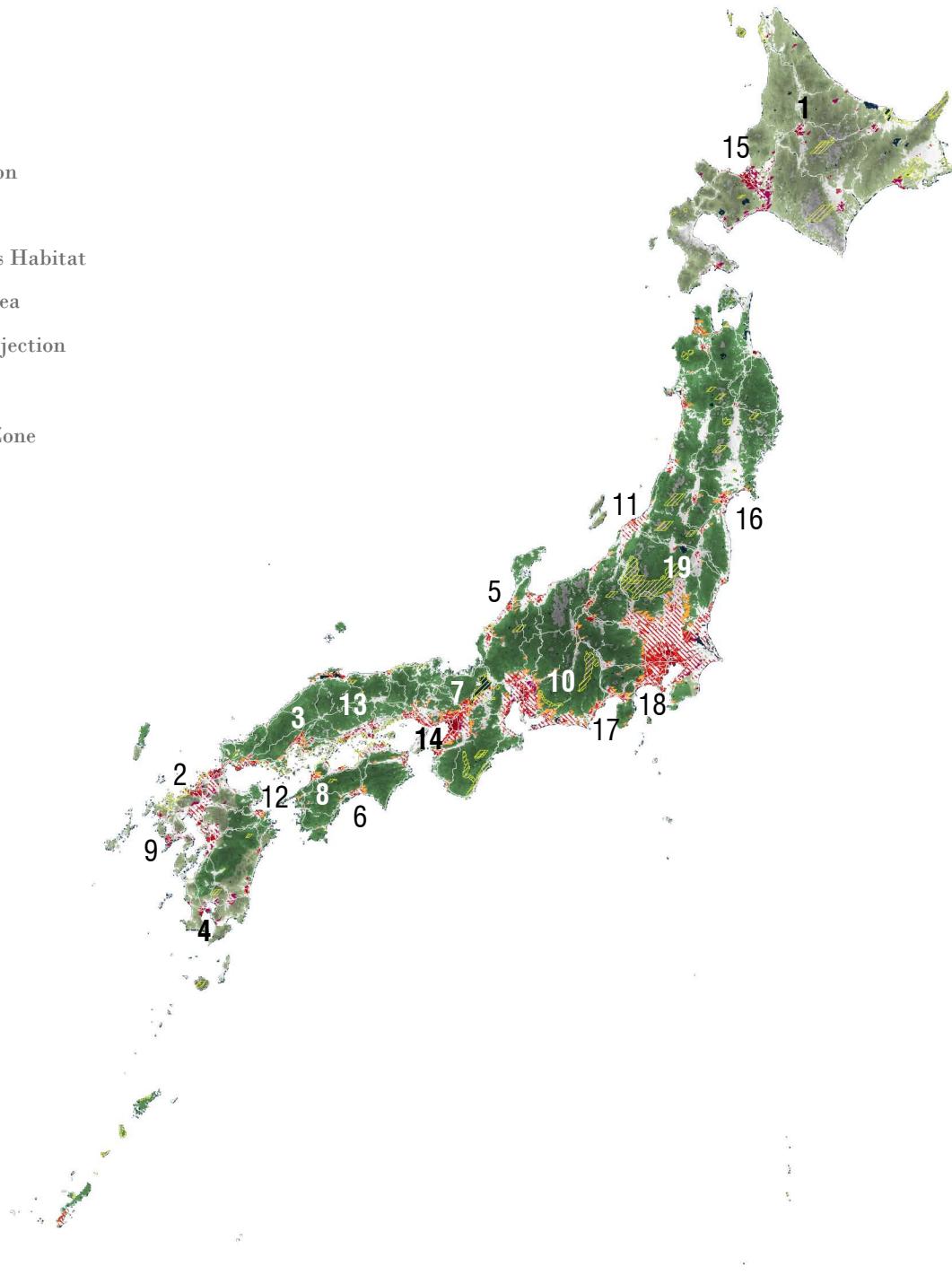
 +633 km² protected areas



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 MAMMAL SPECIES

MAJOR CROPS

rice, wheat, potatoes, sugar beets

BIODIVERSITY THREATS

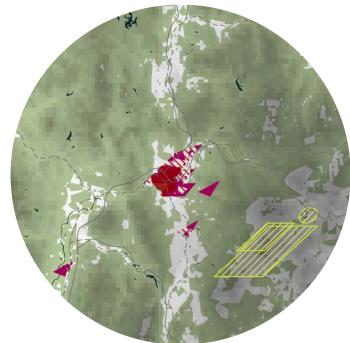
Pollution

Agricultural Expansion

Urbanization

Mining

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



1. ASAHIKAWA, JAPAN

POPULATION PROJECTIONS:

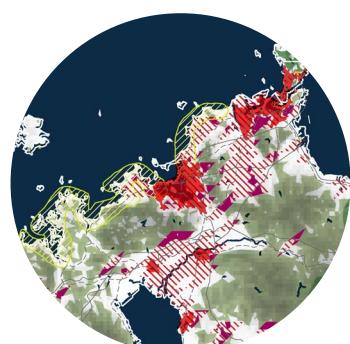
2015:	2030:
313,000	320,000



5. KANAZAWA, JAPAN

POPULATION PROJECTIONS:

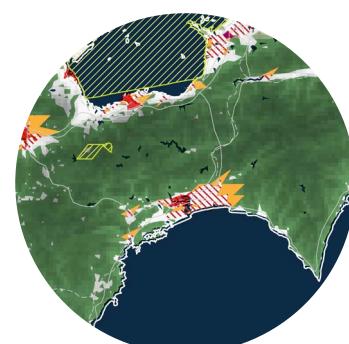
2015:	2030:
387,000	410,000



2. FUKUOKA, JAPAN

POPULATION PROJECTIONS:

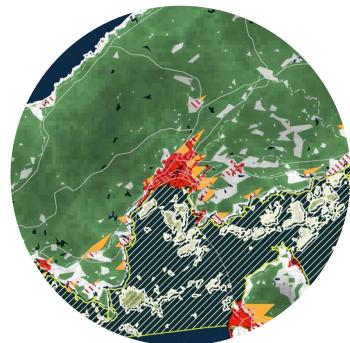
2015:	2030:
5,510,000	5,355,000



6. KOCHI, JAPAN

POPULATION PROJECTIONS:

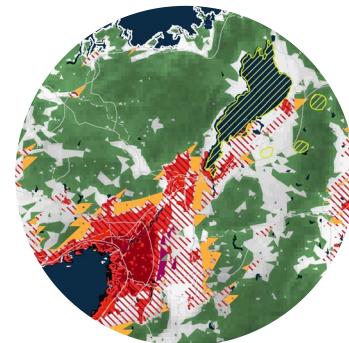
2015:	2030:
2,416,000	3,465,000



3. HIROSHIMA, JAPAN

POPULATION PROJECTIONS:

2015:	2030:
2,173,000	2,213,000



7. KYOTO, JAPAN

POPULATION PROJECTIONS:

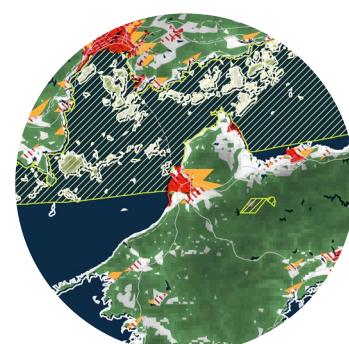
2015:	2030:
2,610,000	2,576,000



4. KAGOSHIMA, JAPAN

POPULATION PROJECTIONS:

2015:	2030:
490,000	506,000

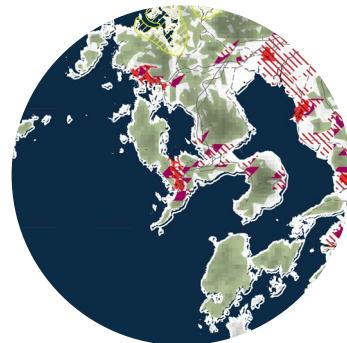


8. MATSUYAMA, JAPAN

POPULATION PROJECTIONS:

2015:	2030:
437,000	459,000

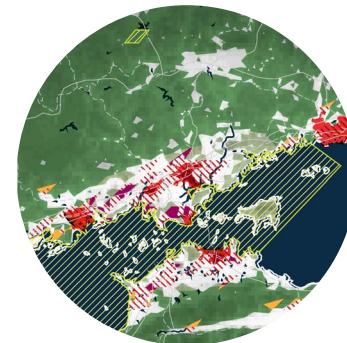
- Topography
- Water Body
- Remnant Vegetation
- Protected Area
- Threatened Species Habitat
- Existing Urban Area
- Urban Growth Projection
- Conflict Zone
- Extreme Conflict Zone



9. NAGASAKI, JAPAN

POPULATION PROJECTIONS:

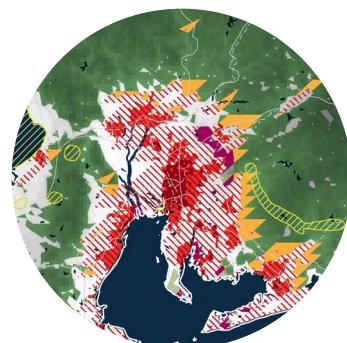
2015:	2030:
316,000	319,000



13. OKAYAMA, JAPAN

POPULATION PROJECTIONS:

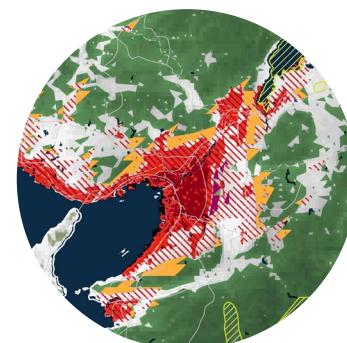
2015:	2030:
502,000	538,000



10. NAGOYA, JAPAN

POPULATION PROJECTIONS:

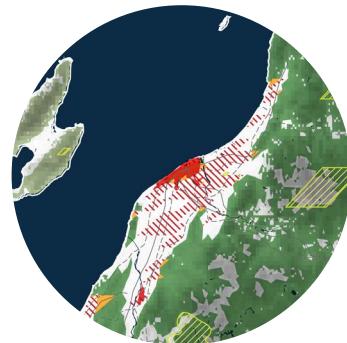
2015:	2030:
9,406,000	9,304,000



14. OSAKA / KOBE, JAPAN

POPULATION PROJECTIONS:

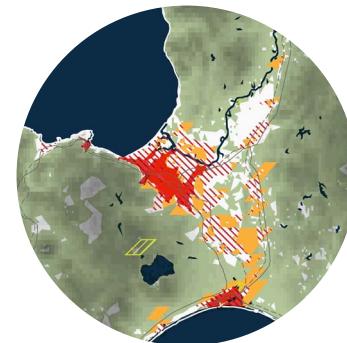
2015:	2030:
17,628,000	17,400,000



11. NIIGATA, JAPAN

POPULATION PROJECTIONS:

2015:	2030:
586,000	605,000



15. SAPPORO, JAPAN

POPULATION PROJECTIONS:

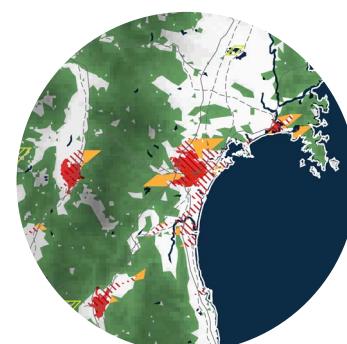
2015:	2030:
2,571,000	2,542,000



12. OITA, JAPAN

POPULATION PROJECTIONS:

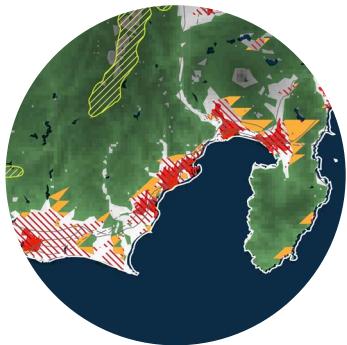
2015:	2030:
334,000	354,000



16. SENDAI, JAPAN

POPULATION PROJECTIONS:

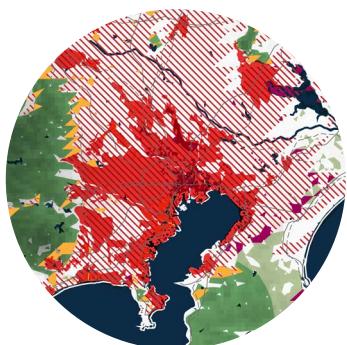
2015:	2030:
2,091,000	2,012,000



17. SHIZUOKA, JAPAN

POPULATION PROJECTIONS:

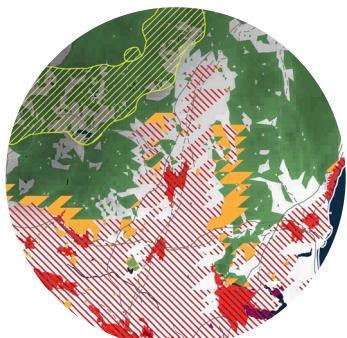
2015:	2030:
3,369,000	3,934,000



18. TOKYO, JAPAN

POPULATION PROJECTIONS:

2015:	2030:
38,001,000	37,190,000



19. UTSUNOMIYA, JAPAN

POPULATION PROJECTIONS:

2015:	2030:
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