

TROPICAL ANDES

1,656,935 km²



BIODIVERSITY TARGET

2020 TARGET: 17% protected



2015: 23.8% PROTECTED

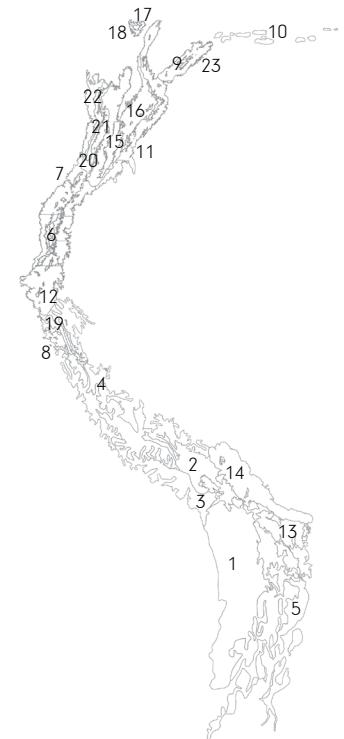
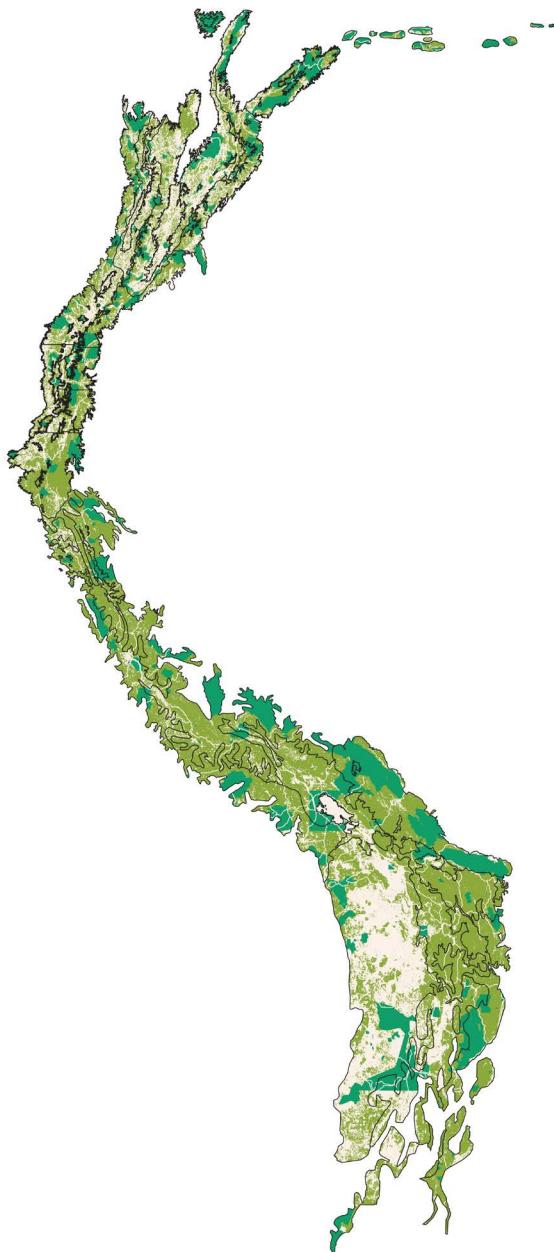
5.4% I-IV
6.4% V-VI
12% NA

- Tropical Andes 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



TROPICAL ANDES ECOREGIONS

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



Argentina, Bolivia, Chile, Colombia, Ecuador, Peru, Venezuela

8 BIOMES

- Deserts & Xeric Shrublands
- Flooded Grasslands & Savannas
- Mangrove
- Mediterranean Forests, Woodlands & Scrub
- Montane Grasslands & Shrublands
- Tropical & Subtropical Dry Broadleaf Forests
- Tropical & Subtropical Grasslands, Savannas, & Shrublands
- Tropical & Subtropical Moist Broadleaf Forests

23 ECOREGIONS

ENDEMIC PLANT SPECIES
15,000

ENDEMIC ANIMAL SPECIES
1,733

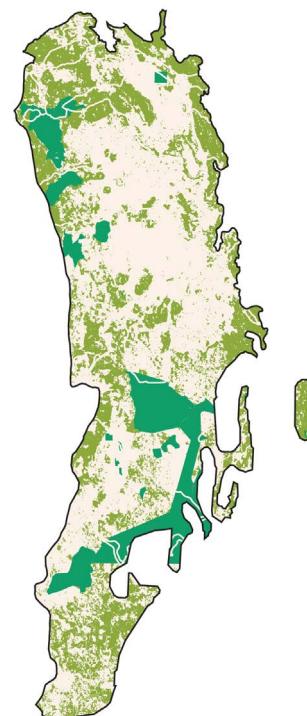
0 250 500 1,000 Kilometers

1. Central Andean Dry Puna

63,402 km² remnant habitat

To reach Aichi Target of 17%

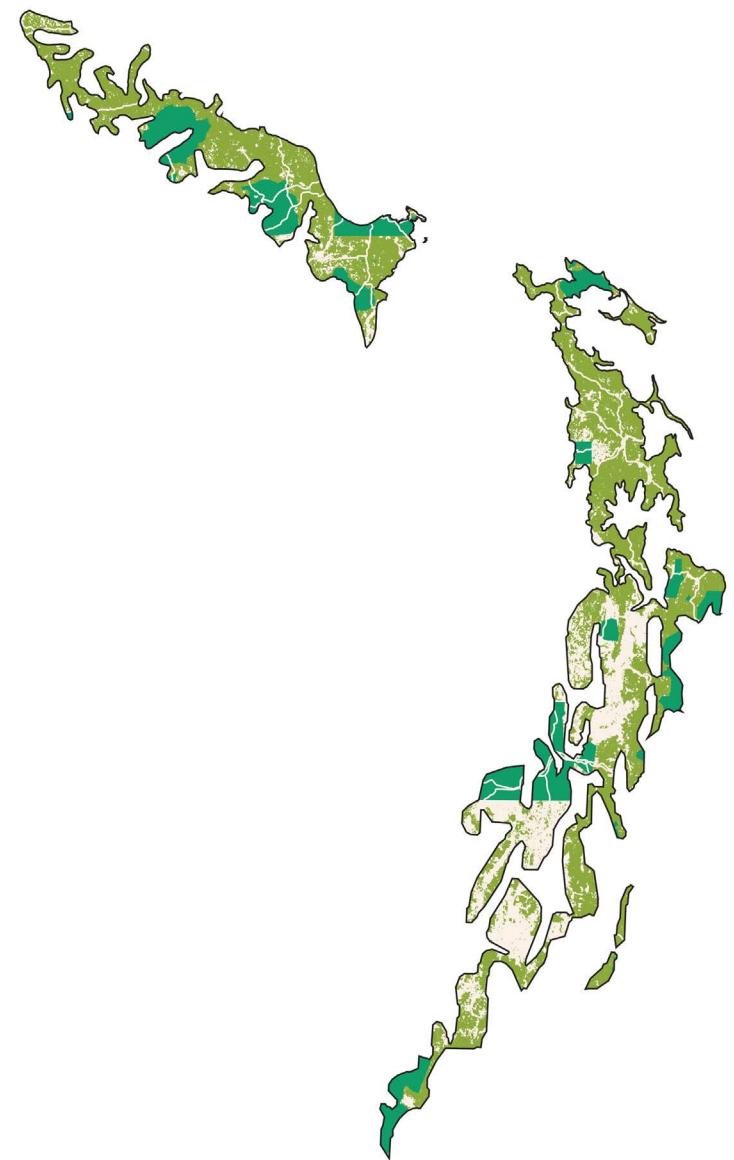
+ 15,742 km² protected areas



3. Central Andean Puna

121,497 km² remnant habitat

Target reached



2. Central Andean Wet Puna

77,028 km² remnant habitat

Target reached



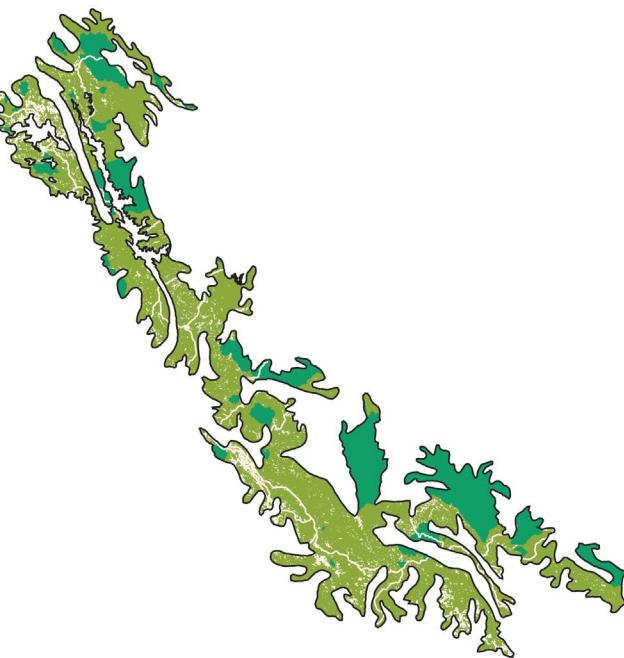
0 250 500 Kilometers

4. Peruvian Yungas



127,835 km² remnant habitat

Target reached



6. Northern Andean Páramo



11,860 km² remnant habitat

Target reached



5. Southern Andean Yungas



66,164 km² remnant habitat

Target reached



7. Northwestern Andean Montane Forests



32,074 km² remnant habitat

To reach Aichi Target of 17%

■ +807 km² protected areas

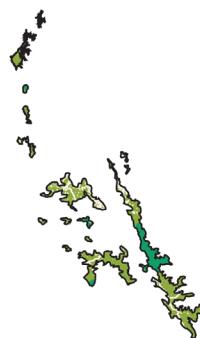


8. Cordillera Central Páramo

■ 8,295 km² remnant habitat

To reach Aichi Target of 17%

- +107 km² protected areas



11. Cordillera Oriental Montane Forests

■ 19,953 km² remnant habitat

Target reached



9. Cordillera de Maerida Páramo

■ 697 km² remnant habitat

Target reached



10. Cordillera La Costa Montane Forests

■ 3,682 km² remnant habitat

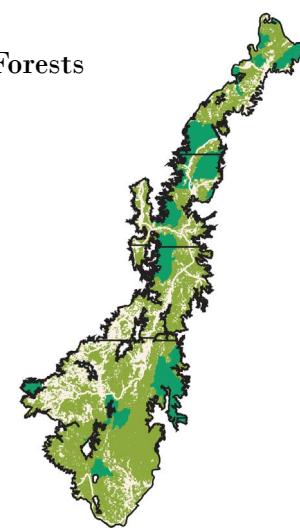
Target reached



12. Eastern Cordillera Real Montane Forests

■ 59,775 km² remnant habitat

Target reached



0 250 500 Kilometers

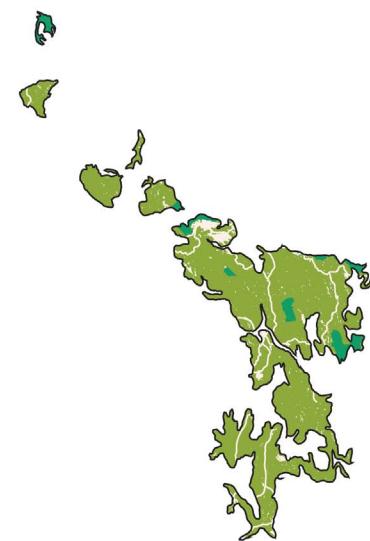
13. Bolivian Montane Dry Forests

72,501 km² remnant habitat



To reach Aichi Target of 17%

+ 9,193 km² protected areas



15. Magdalena Valley Dry Forests

5,519 km² remnant habitat

To reach Aichi Target of 17%

+ 2,965 km² protected areas

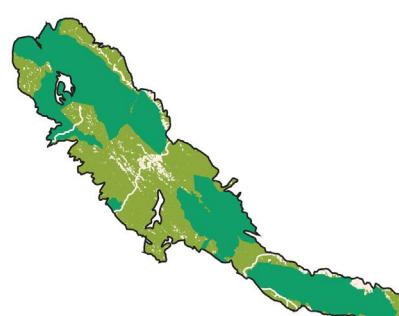


14. Bolivian Yungas

39,761 km² remnant habitat



Target reached



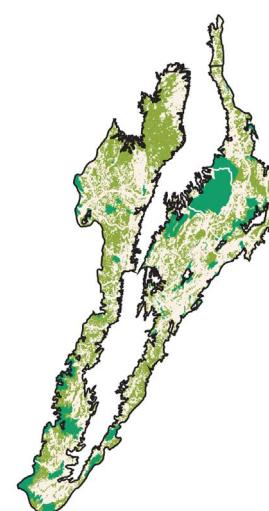
16. Magdalena Valley Montane Forests

34,695 km² remnant habitat



To reach Aichi Target of 17%

+ 4,376 km² protected areas



17. Santa Marta Páramo

Target reached



18. Santa Marta Montane Forests

Target reached



19. Marañón Dry Forests

■ 9,023 km² remnant habitat



To reach Aichi Target of 17%

■ + 1,244 km² protected areas

20. Patía Valley Dry Forests

■ 856 km² remnant habitat



To reach Aichi Target of 17%

■ +385 km² protected areas

21. Cauca Valley Dry Forests

■ 2,666 km² remnant habitat

To reach Aichi Target of 17%

■ + 1,207 km² protected areas



22. Cauca Valley Montane Forests

■ 11,557 km² remnant habitat

To reach Aichi Target of 17%

■ + 2,203 km² protected areas



23. Venezuelan Andes Montane Forests

■ 6,015 km² remnant habitat

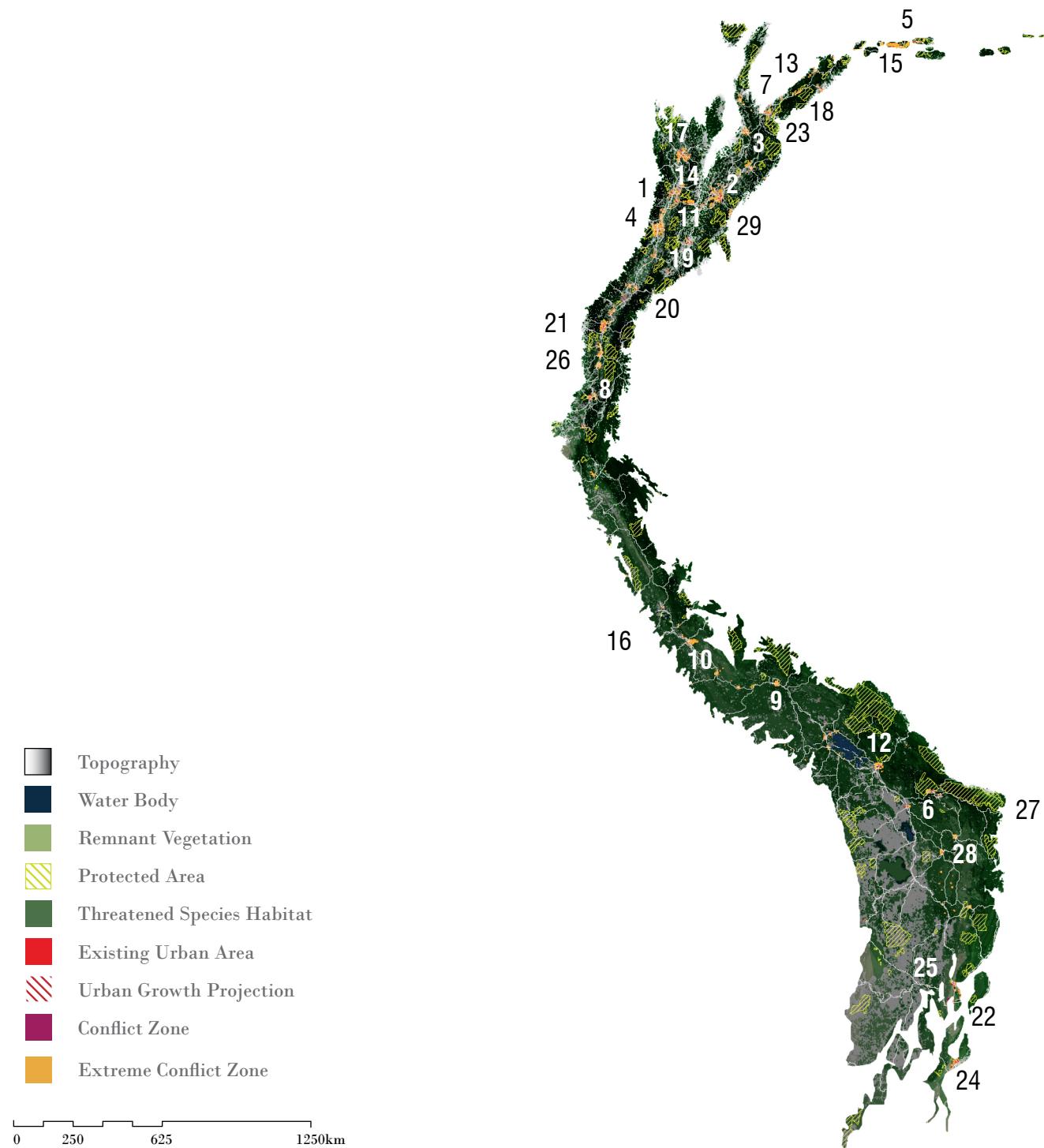
Target reached



0 250 500 Kilometers 1,000

TROPICAL ANDES | CONFLICTS

Conflicts between 2030 projected urban growth areas and threatened species habitats



34,672,000 Population

2015 URBAN POPULATION

42,940,000

2030 URBAN POPULATION

579

THREATENED MAMMAL SPECIES

MAJOR CROPS

rice, maize, potatoes, sugar cane, coffee

BIODIVERSITY THREATS

Agricultural Expansion

Hydrocarbon Extraction

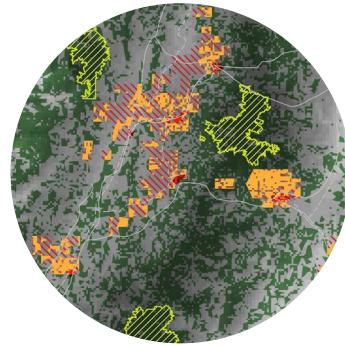
Infrastructure Development

Mining

Logging

Poaching

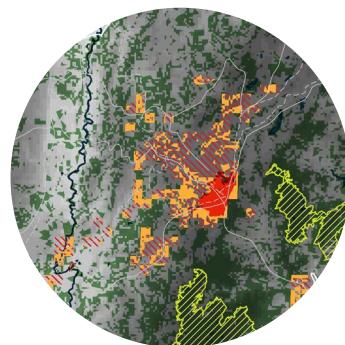
-  Topography
-  Water Body
-  Remnant Vegetation
-  Protected Area
-  Threatened Species Habitat
-  Existing Urban Area
-  Urban Growth Projection
-  Conflict Zone
-  Extreme Conflict Zone



1. ARMENIA, COLOMBIA

POPULATION PROJECTIONS:

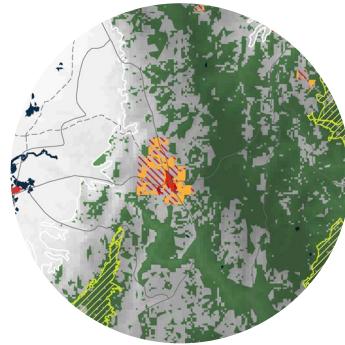
2015:	2030:
400,000	497,000



2. BOGOTA, COLOMBIA

POPULATION PROJECTIONS:

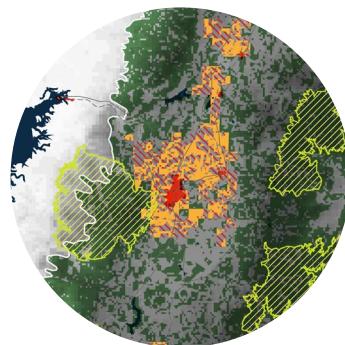
2015:	2030:
9,765,000	11,966,000



3. BUCARAMANGA, COLOMBIA

POPULATION PROJECTIONS:

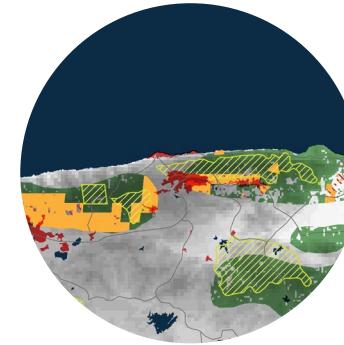
2015:	2030:
1,215,000	1,507,000



4. CALI, COLOMBIA

POPULATION PROJECTIONS:

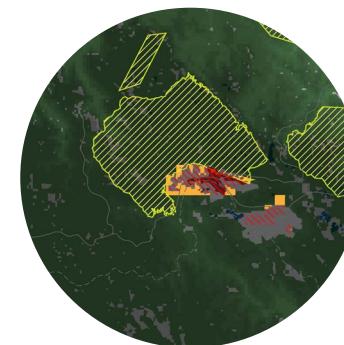
2015:	2030:
2,646,000	3,203,000



5. CARACAS, VENEZUELA

POPULATION PROJECTIONS:

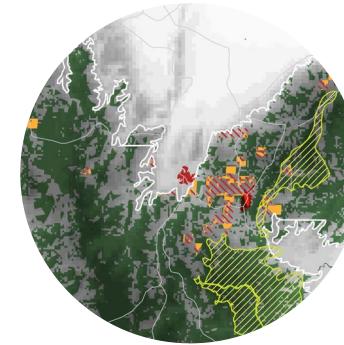
2015:	2030:
2,916,000	3,347,000



6. COCHABAMBA, BOLIVIA

POPULATION PROJECTIONS:

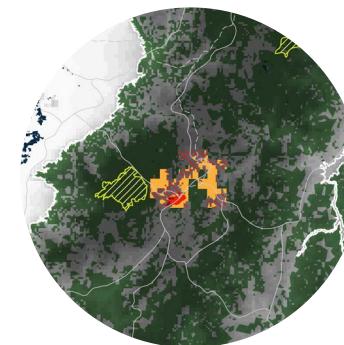
2015:	2030:
1,240,000	1,703,000



7. CUCUTA, COLOMBIA

POPULATION PROJECTIONS:

2015:	2030:
851,000	1,047,000

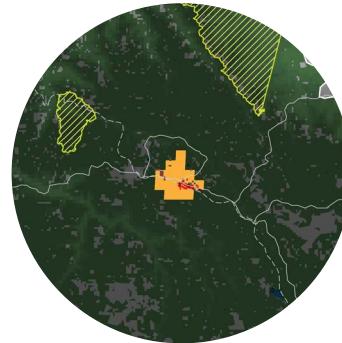


8. CUENCA, ECUADOR

POPULATION PROJECTIONS:

2015:	2030:
361,000	483,000

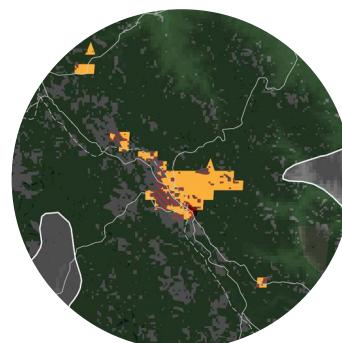
-  Topography
-  Water Body
-  Remnant Vegetation
-  Protected Area
-  Threatened Species Habitat
-  Existing Urban Area
-  Urban Growth Projection
-  Conflict Zone
-  Extreme Conflict Zone



9. CUSCO, PERU

POPULATION PROJECTIONS:

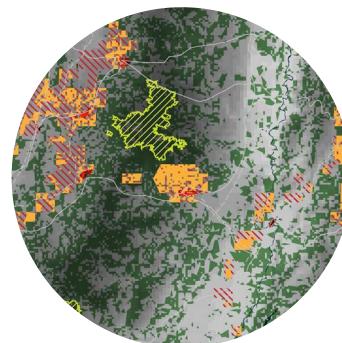
2015:	2030:
412,000	536,000



10. HUANCAYO, PERU

POPULATION PROJECTIONS:

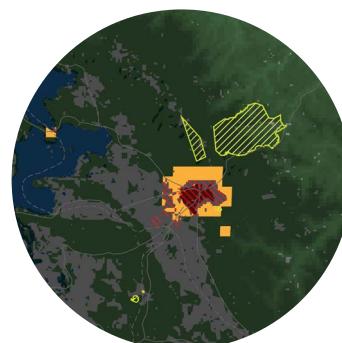
2015:	2030:
364,000	463,000



11. IBAGUE, COLOMBIA

POPULATION PROJECTIONS:

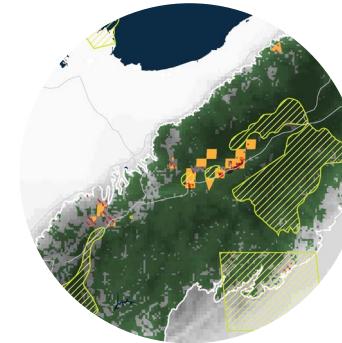
2015:	2030:
612,000	778,000



12. LA PAZ, BOLIVIA

POPULATION PROJECTIONS:

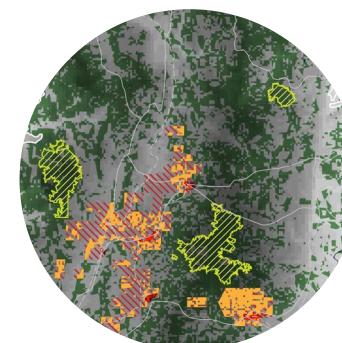
2015:	2030:
1,816,000	2,308,000



13. LAGUNILLAS, VENEZUELA

POPULATION PROJECTIONS:

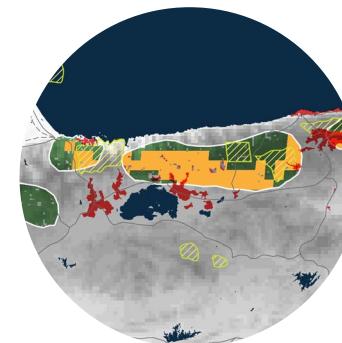
2015:	2030:
350,000	487,000



14. MANIZALES, COLOMBIA

POPULATION PROJECTIONS:

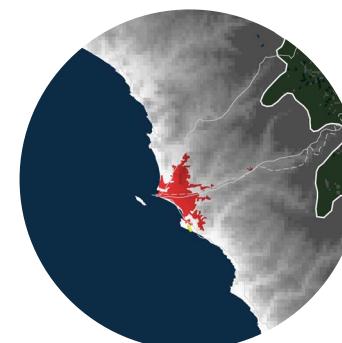
2015:	2030:
449,000	546,000



15. MARACAY, VENEZUELA

POPULATION PROJECTIONS:

2015:	2030:
1,166,000	1,450,000

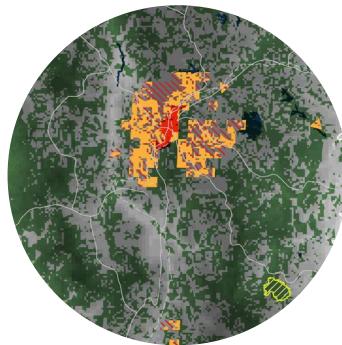


16. LIMA, PERU

POPULATION PROJECTIONS:

2015:	2030:
9,897,000	12,221,000

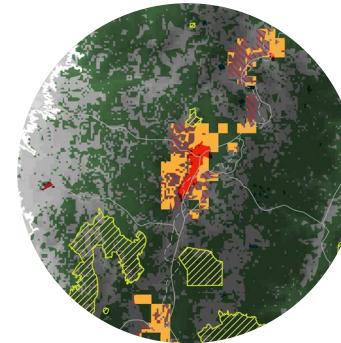
- Topography
- Water Body
- Remnant Vegetation
- Protected Area
- Threatened Species Habitat
- Existing Urban Area
- Urban Growth Projection
- Conflict Zone
- Extreme Conflict Zone



17. MEDELLIN, COLOMBIA

POPULATION PROJECTIONS:

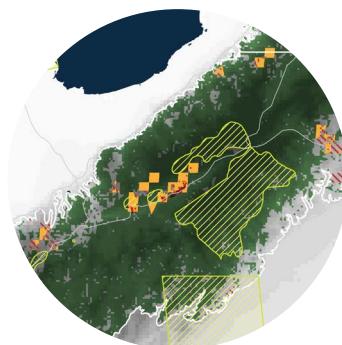
2015:	2030:
3,911,000	4,747,000



21. QUITO, ECUADOR

POPULATION PROJECTIONS:

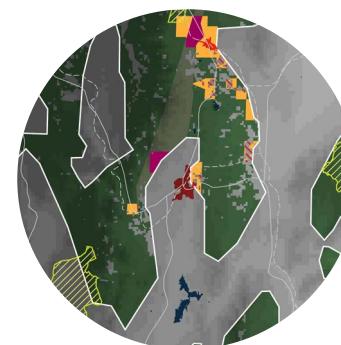
2015:	2030:
1,726,000	2,228,000



18. MERIDA, VENEZUELA

POPULATION PROJECTIONS:

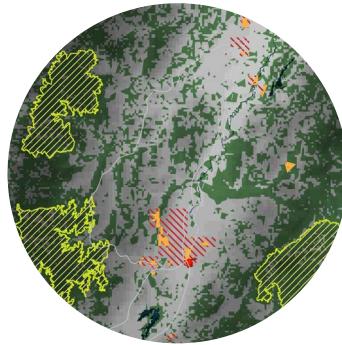
2015:	2030:
324,000	403,000



22. SALTA, ARGENTINA

POPULATION PROJECTIONS:

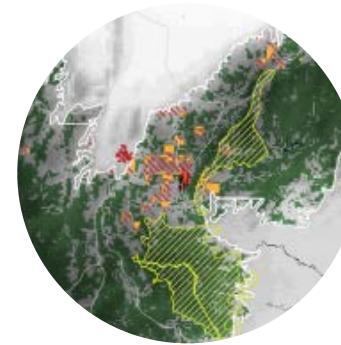
2015:	2030:
579,000	692,000



19. NEIVA, COLOMBIA

POPULATION PROJECTIONS:

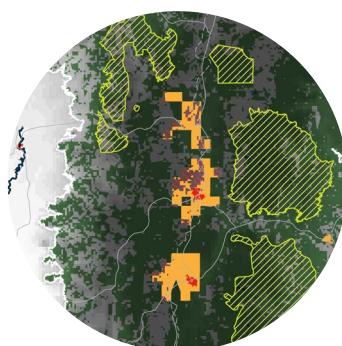
2015:	2030:
355,000	440,000



23. SAN CRISTOBAL, VENEZUELA

POPULATION PROJECTIONS:

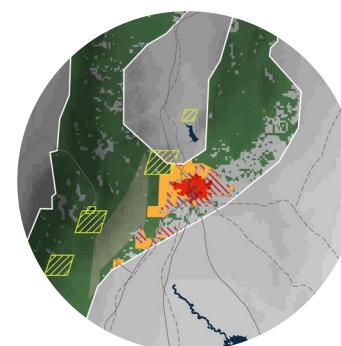
2015:	2030:
371,000	455,000



20. PASTO, COLOMBIA

POPULATION PROJECTIONS:

2015:	2030:
363,000	444,000

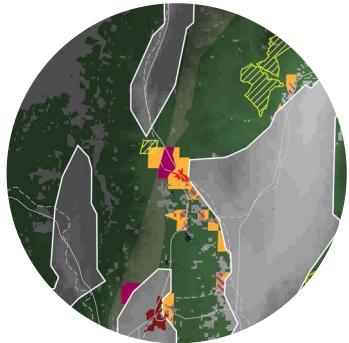


24. SAN MIGUEL DE TUCUMAN, ARGENTINA

POPULATION PROJECTIONS:

2015:	2030:
910,000	1,078,000

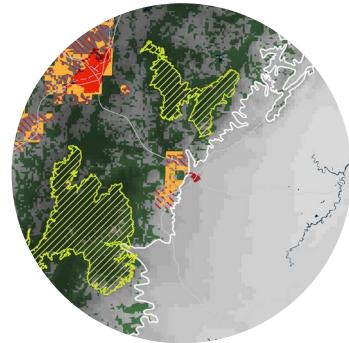
- Topography
- Water Body
- Remnant Vegetation
- Protected Area
- Threatened Species Habitat
- Existing Urban Area
- Urban Growth Projection
- Conflict Zone
- Extreme Conflict Zone



25. SAN SALVADOR DE JUJUY, ARGENTINA

POPULATION PROJECTIONS:

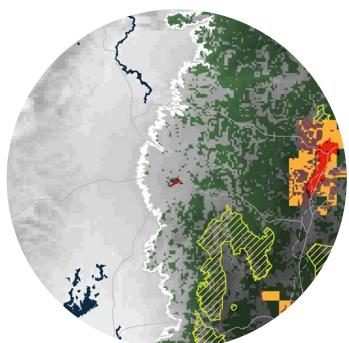
2015:	2030:
330,000	394,000



29. VILLAVICENCIO, COLOMBIA

POPULATION PROJECTIONS:

2015:	2030:
552,000	747,000



26. SANTO DOMINGO, ECUADOR

POPULATION PROJECTIONS:

2015:	2030:
316,000	449,000



27. SANTA CRUZ DE LA SIERRA, BOLIVIA

POPULATION PROJECTIONS:

2015:	2030:
2,107,000	2,989,000



28. SUCRE, BOLIVIA

POPULATION PROJECTIONS:

2015:	2030:
372,000	542,000