

## NORTH AMERICAN COASTAL PLAIN

1,234,500 km<sup>2</sup>



### BIODIVERSITY TARGET

2020 TARGET: 17% protected



2017: 8.35% PROTECTED

3.46% I-IV

3.56% V-VI

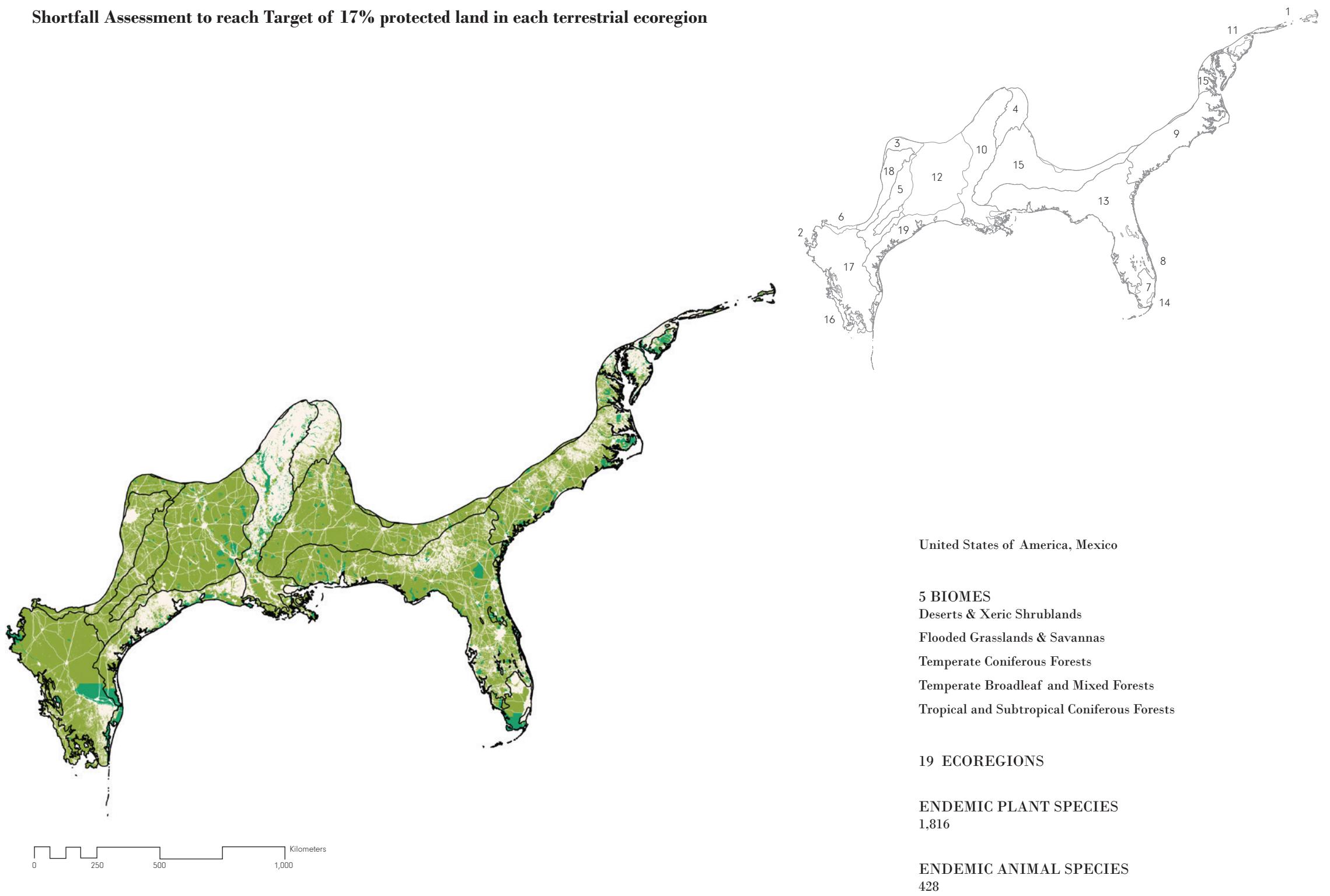
1.32% NA



- North American Coastal Plain 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

# NORTH AMERICAN COASTAL PLAIN ECOREGIONS

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



### 1. Atlantic Coastal Pine Barrens

■ 5,195 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ + 542 km<sup>2</sup> protected land



### 5. East Central Texas Forests

■ 42,992 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ + 8,660 km<sup>2</sup> protected land



### 2. Chihuahuan Desert

■ 3,743 km<sup>2</sup> remnant habitat

Target reached



### 3. Central Forest-Grasslands Transition

■ 12,401 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ + 2,122 km<sup>2</sup> protected land



### 6. Edwards Plateau Savanna

■ 4,610 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ + 818 km<sup>2</sup> protected land



### 4. Central U.S. Hardwood Forests

■ 9,191 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ + 5,631 km<sup>2</sup> protected land



### 7. Everglades

■ 13,521 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ + 490 km<sup>2</sup> protected land



0 250 500 Kilometers

### 8. Florida Sand Pine Scrub

■ 2,423 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ + 564 km<sup>2</sup> protected land



### 11. Northeastern Coastal Forests

■ 2,529 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ + 1,562 km<sup>2</sup> protected land



### 9. Middle Atlantic Coastal Forests



82,969 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ + 17,011 km<sup>2</sup> protected land



### 12. Piney Woods Forests



127,282 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ + 18,651 km<sup>2</sup> protected land



### 10. Mississippi Lowland Forests



29,131 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ + 9,743 km<sup>2</sup> protected land



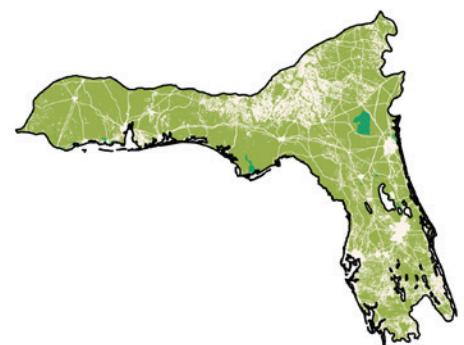
### 13. Southeastern Conifer Forests



177,860 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ + 37,618 km<sup>2</sup> protected land



#### 14. South Florida Rocklands

■ 942 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ + 302 km<sup>2</sup> protected land

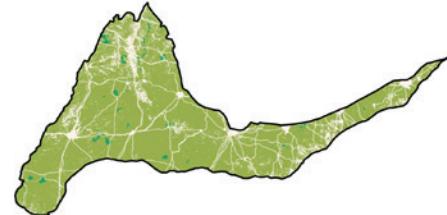


#### 15. Southeastern Mixed Forests

■ 143,909 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ + 25,842 km<sup>2</sup> protected land



#### 16. Tamaulipan Matorral

■ 12,717 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ + 1,928 km<sup>2</sup> protected land

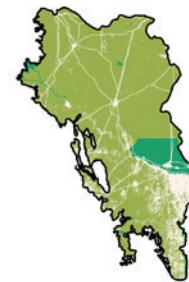


#### 17. Tamaulipan Mezquital

■ 113,950 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ + 13,007 km<sup>2</sup> protected land



#### 18. Texas Blackland Prairies

■ 32,634 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

■ + 7,786 km<sup>2</sup> protected land



#### 19. Western Gulf Coastal Grasslands

■ 38,164 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

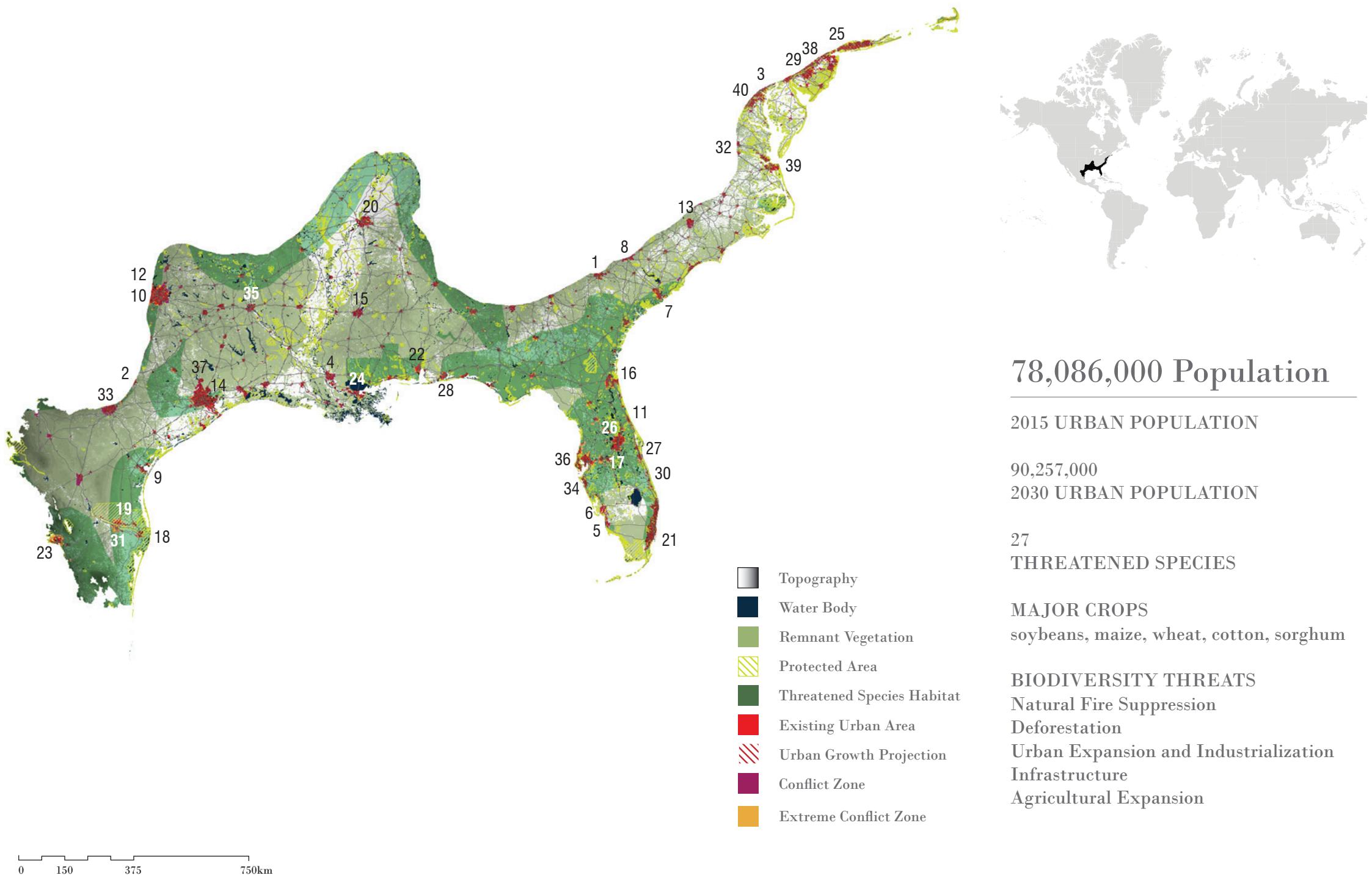
■ + 10,611 km<sup>2</sup> protected land



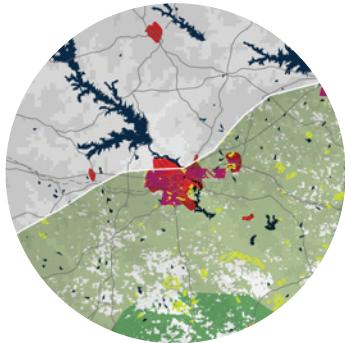
0 250 500 Kilometers 1,000

# NORTH AMERICAN COASTAL PLAIN | CONFLICTS

Conflicts between 2030 projected urban growth areas and threatened species habitats



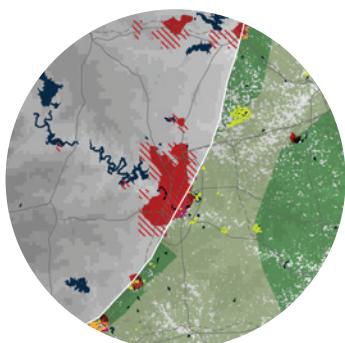
- Topography
- Water Body
- Remnant Vegetation
- Protected Area
- Threatened Species Habitat
- Existing Urban Area
- Urban Growth Projection
- Conflict Zone
- Extreme Conflict Zone



## 1. AUGUSTA-RICHMOND COUNTY, U.S.

### POPULATION PROJECTIONS:

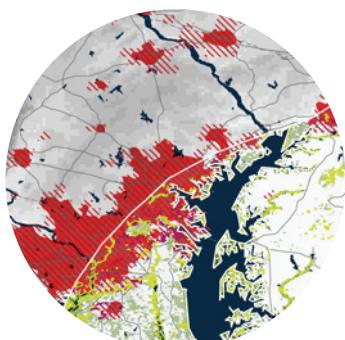
2015:                   2030:  
415,000                 495,000



## 2. AUSTIN, U.S.

### POPULATION PROJECTIONS:

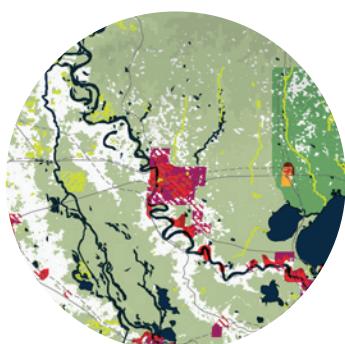
2015:                   2030:  
1,684,000             2,182,000



## 3. BALTIMORE, U.S.

### POPULATION PROJECTIONS:

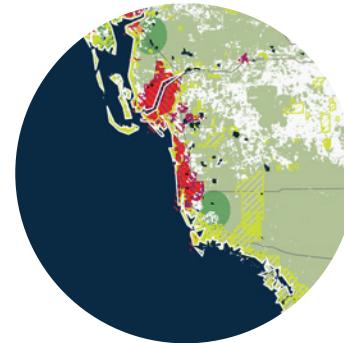
2015:                   2030:  
2,267,000             2,543,000



## 4. BATON ROUGE, U.S.

### POPULATION PROJECTIONS:

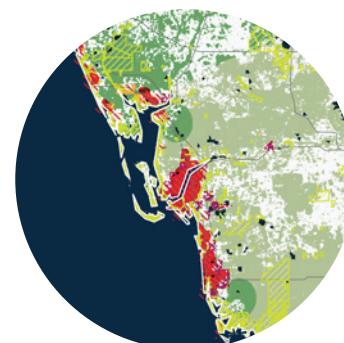
2015:                   2030:  
663,000                808,000



## 5. BONITA SPRINGS-NAPLES, U.S.

### POPULATION PROJECTIONS:

2015:                   2030:  
369,000                477,000



## 6. CAPE CORAL, U.S.

### POPULATION PROJECTIONS:

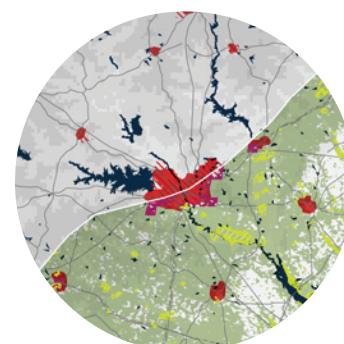
2015:                   2030:  
677,000                913,000



## 7. CHARLESTON-NORTH CHARLESTON, U.S.

### POPULATION PROJECTIONS:

2015:                   2030:  
626,000                776,000



## 8. COLUMBIA, SC, U.S.

### POPULATION PROJECTIONS:

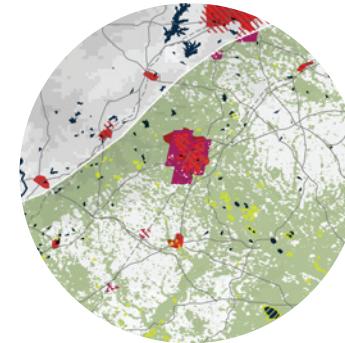
2015:                   2030:  
630,000                785,000



### 9. CORPUS CHRISTI, U.S.

POPULATION PROJECTIONS:

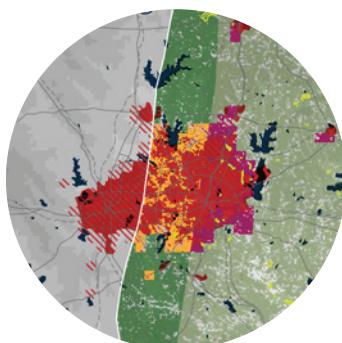
<u>2015:</u>	<u>2030:</u>
334,000	391,000



### 13. FAYETTEVILLE, U.S.

POPULATION PROJECTIONS:

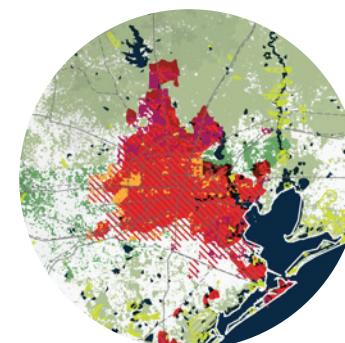
<u>2015:</u>	<u>2030:</u>
329,000	390,000



### 10. DALLAS-FORT WORTH, U.S.

POPULATION PROJECTIONS:

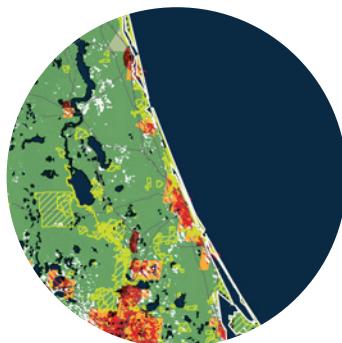
<u>2015:</u>	<u>2030:</u>
5,703,000	6,683,000



### 14. HOUSTON, U.S.

POPULATION PROJECTIONS:

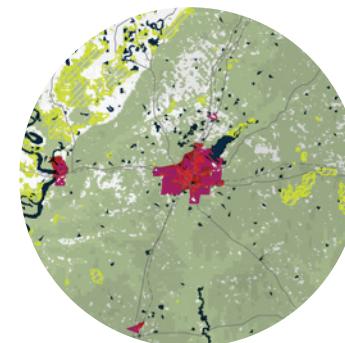
<u>2015:</u>	<u>2030:</u>
5,638,000	6,729,000



### 11. DAYTONA BEACH- PORT ORANGE, U.S.

POPULATION PROJECTIONS:

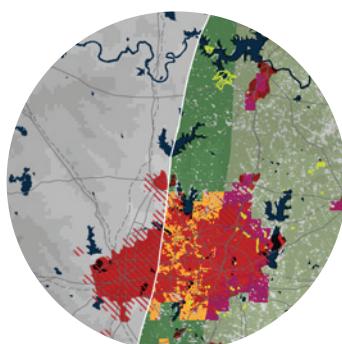
<u>2015:</u>	<u>2030:</u>
410,000	523,000



### 15. JACKSON, MS, U.S.

POPULATION PROJECTIONS:

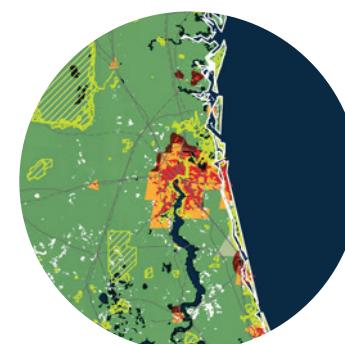
<u>2015:</u>	<u>2030:</u>
386,000	468,000



### 12. DENTON-LEWISVILLE, U.S.

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
405,000	495,000

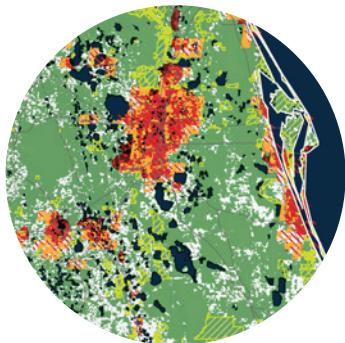


### 16. JACKSONVILLE, FL, U.S.

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
1,172,000	1,398,000

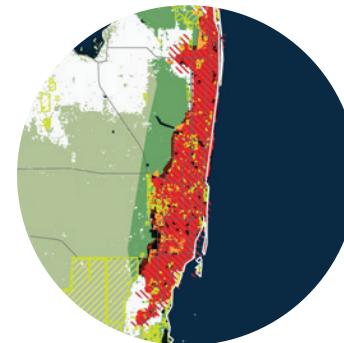
- Topography
- Water Body
- Remnant Vegetation
- Protected Area
- Threatened Species Habitat
- Existing Urban Area
- Urban Growth Projection
- Conflict Zone
- Extreme Conflict Zone



### 17. KISSIMMEE, U.S.

POPULATION PROJECTIONS:

2015:	2030:
411,000	569,000



### 21. MIAMI, U.S.

POPULATION PROJECTIONS:

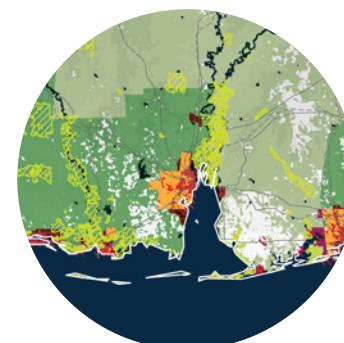
2015:	2030:
5,817,000	6,554,000



### 18. MATAMOROS, MEXICO

POPULATION PROJECTIONS:

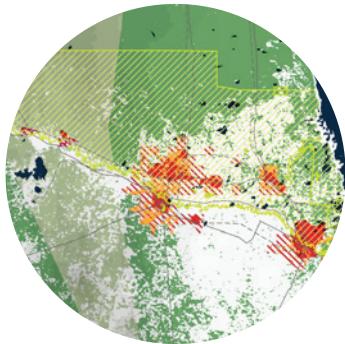
2015:	2030:
528,000	653,000



### 22. MOBILE, U.S.

POPULATION PROJECTIONS:

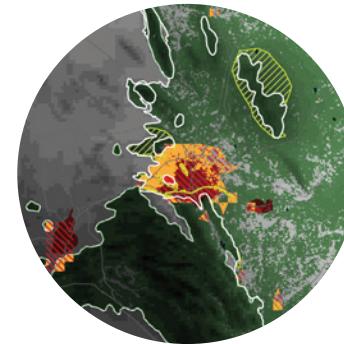
2015:	2030:
330,000	378,000



### 19. MCALLEN, U.S.

POPULATION PROJECTIONS:

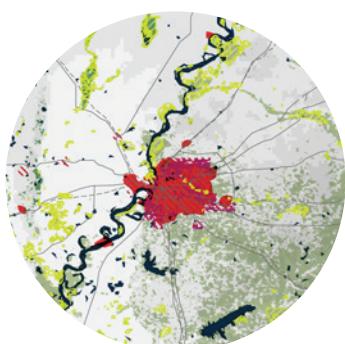
2015:	2030:
864,000	1,096,000



### 23. MONTERREY, MEXICO

POPULATION PROJECTIONS:

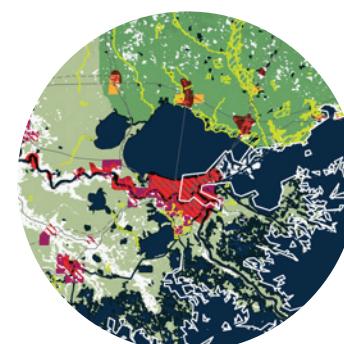
2015:	2030:
4,513,000	5,471,000



### 20. MEMPHIS, U.S.

POPULATION PROJECTIONS:

2015:	2030:
1,106,000	1,269,000

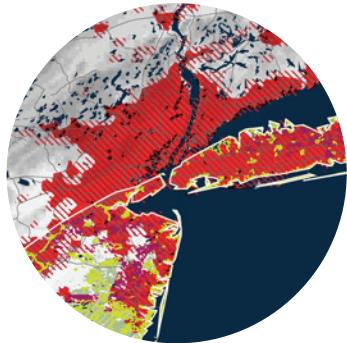


### 24. NEW ORLEANS, U.S.

POPULATION PROJECTIONS:

2015:	2030:
921,000	1,046,000

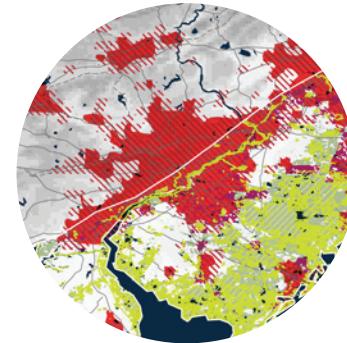
-  Topography
-  Water Body
-  Remnant Vegetation
-  Protected Area
-  Threatened Species Habitat
-  Existing Urban Area
-  Urban Growth Projection
-  Conflict Zone
-  Extreme Conflict Zone



### 25. NEW YORK-NEWARK, U.S.

POPULATION PROJECTIONS:

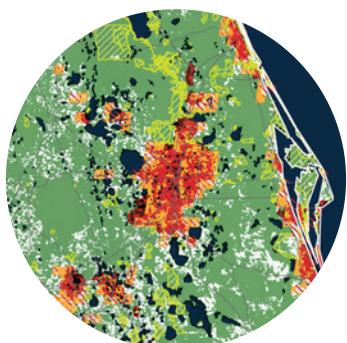
2015:	2030:
18,593,000	19,885,000



### 29. PHILADELPHIA, U.S.

POPULATION PROJECTIONS:

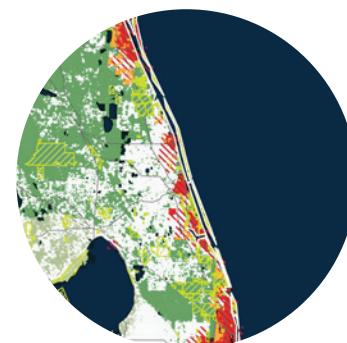
2015:	2030:
5,585,000	6,158,000



### 26. ORLANDO, U.S.

POPULATION PROJECTIONS:

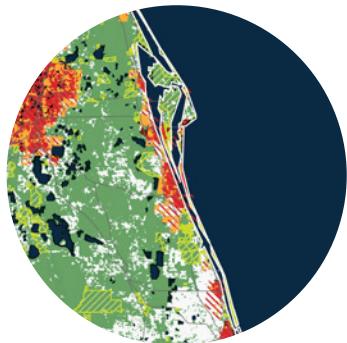
2015:	2030:
1,731,000	2,115,000



### 30. PORT ST. LUCIE, U.S.

POPULATION PROJECTIONS:

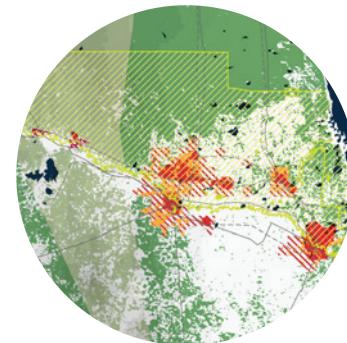
2015:	2030:
445,000	571,000



### 27. PALM BAY-MELBOURNE, U.S.

POPULATION PROJECTIONS:

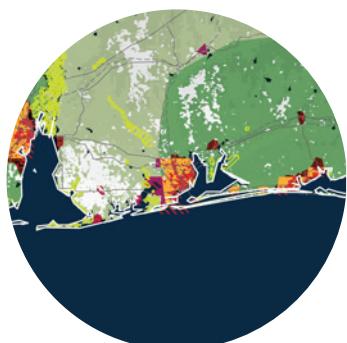
2015:	2030:
486,000	578,000



### 31. REYNOSA, MEXICO

POPULATION PROJECTIONS:

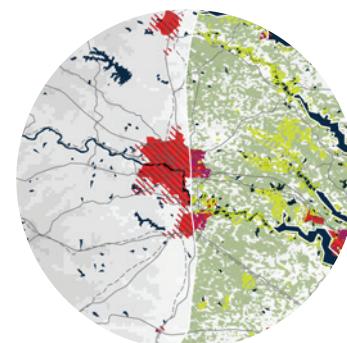
2015:	2030:
853,000	1,117,000



### 28. PENSACOLA, U.S.

POPULATION PROJECTIONS:

2015:	2030:
348,000	401,000

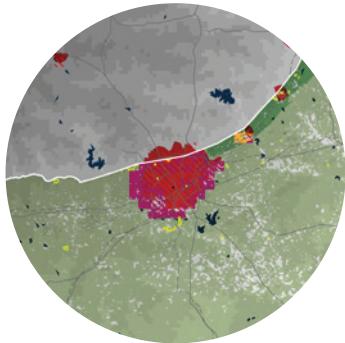


### 32. RICHMOND, U.S.

POPULATION PROJECTIONS:

2015:	2030:
1,030,000	1,214,000

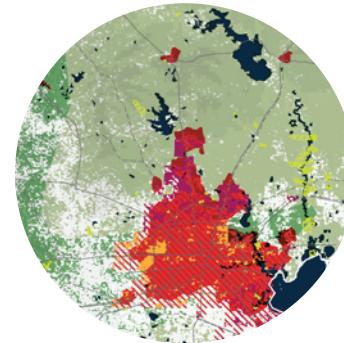
- Topography
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**33. SAN ANTONIO, U.S.**

POPULATION PROJECTIONS:

2015:	2030:
2,030,000	2,488,000



**37. THE WOODLANDS, U.S.**

POPULATION PROJECTIONS:

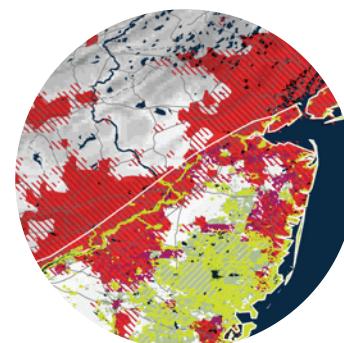
2015:	2030:
400,000	666,000



**34. SARASOTA-BRADENTON, U.S.**

POPULATION PROJECTIONS:

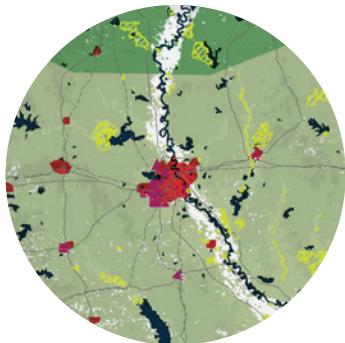
2015:	2030:
690,000	815,000



**38. TRENTON, U.S.**

POPULATION PROJECTIONS:

2015:	2030:
313,000	370,000



**35. SHREVEPORT, U.S.**

POPULATION PROJECTIONS:

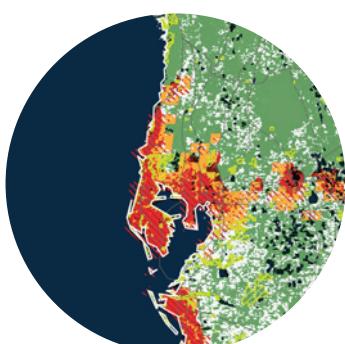
2015:	2030:
310,000	363,000



**39. VIRGINIA BEACH, U.S.**

POPULATION PROJECTIONS:

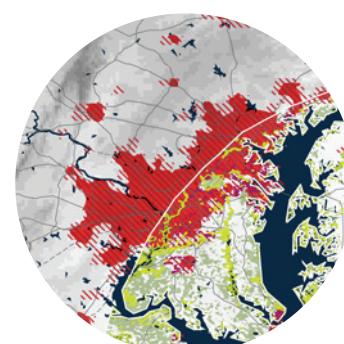
2015:	2030:
1,460,000	1,632,000



**36. TAMPA-ST. PETERSBURG, U.S.**

POPULATION PROJECTIONS:

2015:	2030:
2,659,000	3,105,000



**40. WASHINGTON, D.C., U.S.**

POPULATION PROJECTIONS:

2015:	2030:
4,955,000	5,690,000