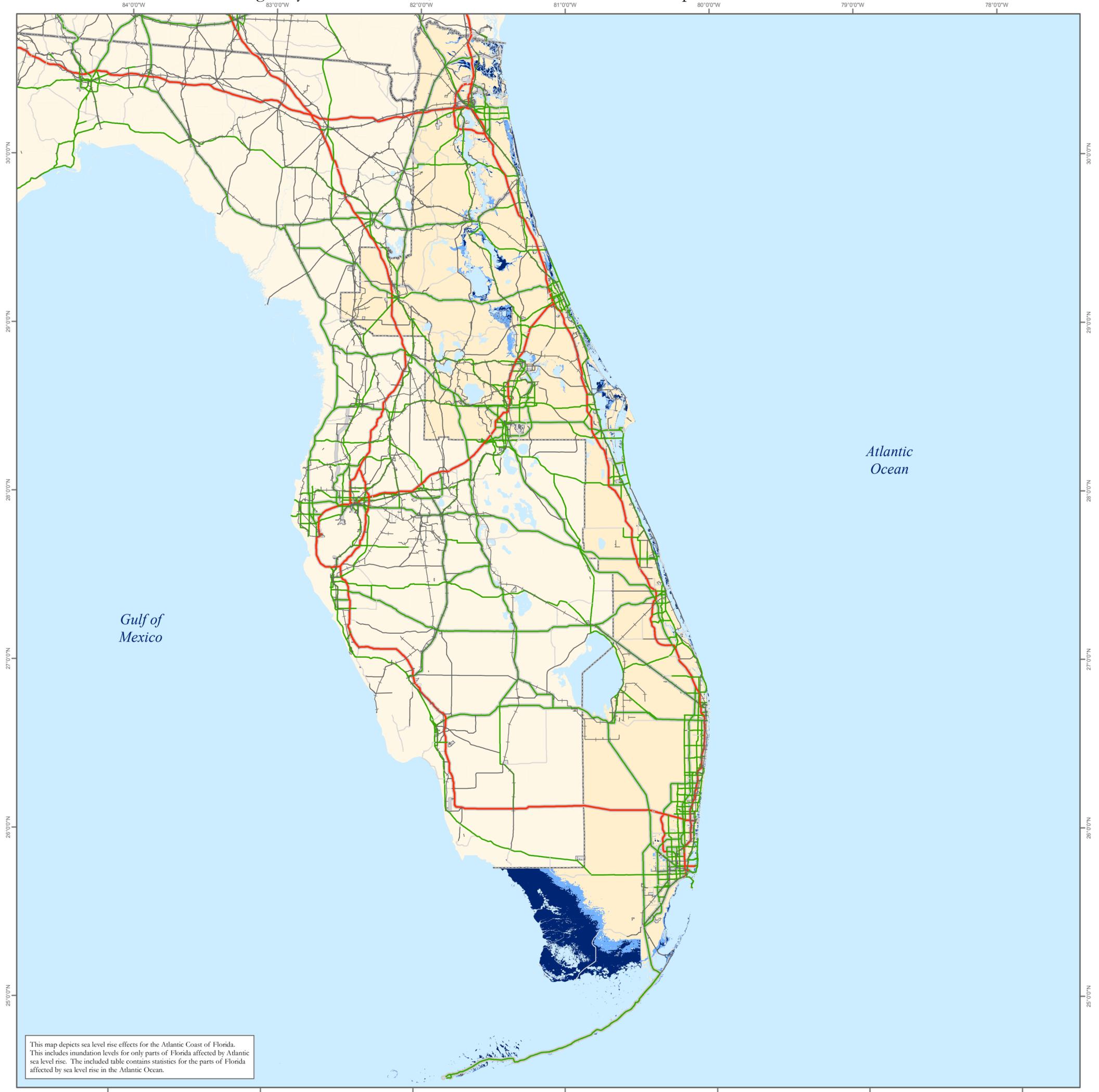


Eustatic Sea
Level Rise: 21 cm

State of Florida

Regularly Inundated Areas, At-Risk Areas and Affected Transportation Infrastructure



This map depicts sea level rise effects for the Atlantic Coast of Florida. This includes inundation levels for only parts of Florida affected by Atlantic sea level rise. The included table contains statistics for the parts of Florida affected by sea level rise in the Atlantic Ocean.

Legend

- Regularly Inundated Area
- At-Risk Area
- Airport Property
- Ports Property Area
- Interstate Highway
- Non-Interstate Principal Arterial
- Minor Arterial
- NHS (indicated by background)
- Railroad

Potentially Impacted Transportation Network		
Type	Inundated	At-Risk
<i>Roads (km)</i>		
Interstate Highways	2.6	6.9
Non-Interstate Principal Arterials	40.8	105.3
Minor Arterials	20.2	41.8
National Highway System Features	28.8	44.2
<i>Other Transportation Types (km)</i>		
Railroads	18.7	48.6
<i>Potentially Impacted Land Area (acres)</i>		
Total Impacted Area	989,494	470,609
Airport Property Area	1,215	1,826
Airport Runway Area	44	249
Ports Property Area	897	594

Notes:
The methodologies and source data used to generate these maps are discussed in *The Potential Impacts of Global Sea Level Rise on Transportation Infrastructure: Study Goals, Methodologies, and Recommendations*. This report also lists summary statistics for the transportation infrastructure affected according to this analysis. These maps are presented as an estimate of areas that, without protection, may regularly be inundated or may be at-risk of periodic inundation due to storm surge, under the methodologies used in this study. These maps are not intended for navigational or engineering purposes, and are meant to provide a rough idea of the areas and transportation facilities that might be affected under the scenarios and methodologies used in this study.

***Eustatic** sea level rise refers to the change in sea level created by any volumetric increase in the oceans worldwide, primarily due to thermal expansion and ice melt.

Sources:
Interstates, Non-Interstate Principal Arterials, Minor Arterials, and NHS - National Highway Planning Network.
Rails - Federal Railroad Administration.
Ports - Digitized from Digital Orthophoto Quadrangles clipped to the mean high water line.
Airport Property and Runways - Tele Atlas.

Coordinate System: UTM 18 N - North American Datum 1983
1:1,800,000

0 20 40 60 80 100 120
Kilometers

0 20 40 60 80 100 120
Miles

