## <u>1 foot of Sea Level Rise</u> <u>Cape May Point Borough</u>

# Legend

Municipality

- Schools
- Fire Stations
- Law Enforcement
- Assisted Living
- Hospitals
- ----- Evacuation Routes

```
1ft SLR
```

0 0.05 0.1 0.2 Miles

Year 2010 Population: 291

According to Kenneth G. Miller et al. in the 2013 study "A Geological Perspective on Sea-Level Rise and its Impacts Along the U.S. Mid-Atlantic Coast" a probable threat is the 1ft sea level rise condition that could be expected by 2050. This map depicts that sea level rise as well as the proceeding projections thereafter and is centered on target municipalities



## 2 feet of Sea Level Rise Cape May Point Borough

# Legend

Municipality

- Schools
- Fire Stations
- Law Enforcement
- Assisted Living
- Hospitals
- ----- Evacuation Routes

```
2ft SLR
```

0 0.05 0.1 0.2 Miles

Year 2010 Population: 291

According to Kenneth G. Miller et al. in the 2013 study "A Geological Perspective on Sea-Level Rise and its Impacts Along the U.S. Mid-Atlantic Coast" a probable threat is the 1ft sea level rise condition that could be expected by 2050. This map depicts that sea level rise as well as the proceeding projections thereafter and is centered on target municipalities



## 3 feet of Sea Level Rise Cape May Point Borough

# Legend

Municipality

- Schools
- Fire Stations
- Law Enforcement
- Assisted Living
- Hospitals
- ----- Evacuation Routes

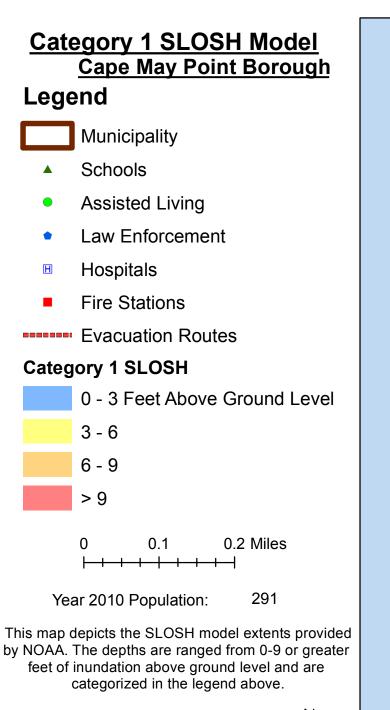
## 3ft SLR

0 0.05 0.1 0.2 Miles

#### Year 2010 Population: 291

According to Kenneth G. Miller et al. in the 2013 study "A Geological Perspective on Sea-Level Rise and its Impacts Along the U.S. Mid-Atlantic Coast" a probable threat is the 1ft sea level rise condition that could be expected by 2050. This map depicts that sea level rise as well as the proceeding projections thereafter and is centered on target municipalities





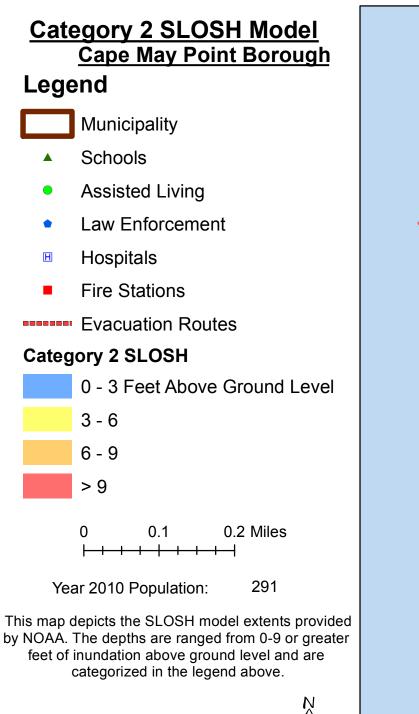
Map Authors: Rachael Sacatelli and Bryan Serino Rutgers, New Brunswick Center for Remote Sensing and Spatial Analysis





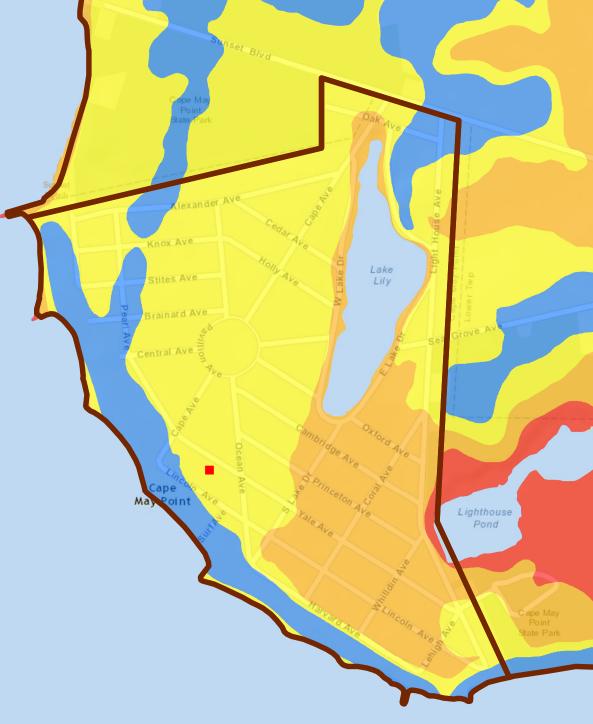
(Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors,

and the GIS User Community

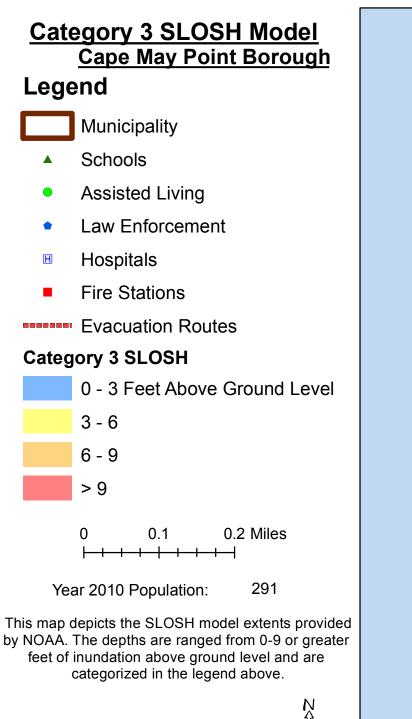


Map Authors: Rachael Sacatelli and Bryan Serino Rutgers, New Brunswick Center for Remote Sensing and Spatial Analysis



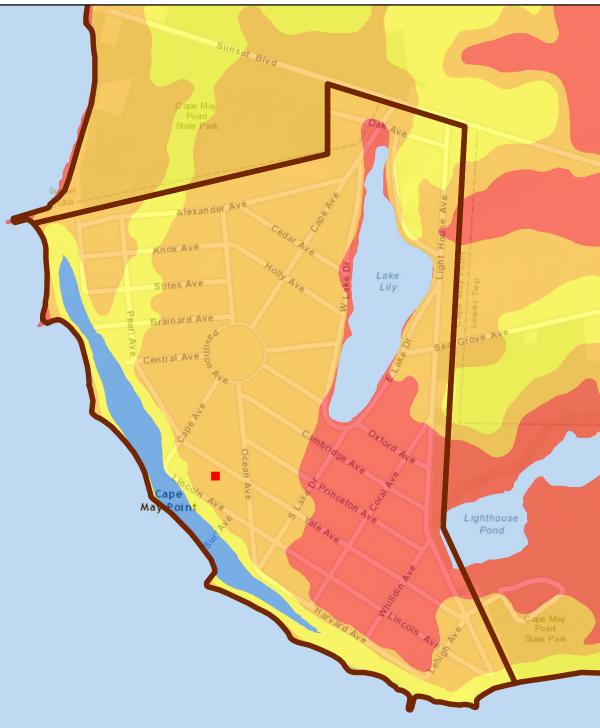


Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community



Map Authors: Rachael Sacatelli and Bryan Serino Rutgers, New Brunswick Center for Remote Sensing and Spatial Analysis





Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P

and the GIS User Community

Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri

(Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors,

## Marsh Retreat at 1 feet of Sea Level Rise Cape May Point Borough

### Legend



- Schools
- Fire Stations
- Law Enforcement
- Assisted Living
- Hospitals
- Evacuation Routes

#### Marsh Retreat at 1ft SLR

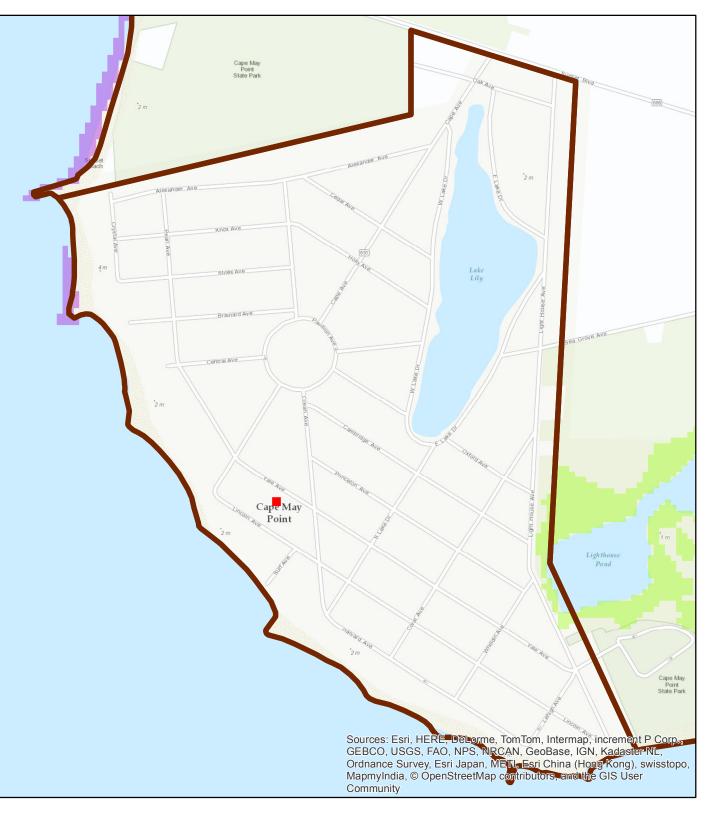
Unimpeaded Marsh Retreat Zone
Impeded Marsh Retreat Zone
Marsh Conversion: Unconsolidated Shore
Marsh Conversion: Open Water
Unchanged Tidal Marsh

0 0.05 0.1 0.2 Miles

### Year 2010 Population: 291

According to Kenneth G. Miller et al. in the 2013 study "A Geological Perspective on Sea-Level Rise and its Impacts Along the U.S. Mid-Atlantic Coast" a probable threat is the 1ft sea level rise condition that could be expected by 2050. This map depicts the marsh retreat caused by sea level rise centered on target municipalities.





## Marsh Retreat at 2 feet of Sea Level Rise Cape May Point Borough

### Legend



- Schools
- Fire Stations
- Law Enforcement
- Assisted Living
- Hospitals
- Evacuation Routes

#### Marsh Retreat at 2ft SLR

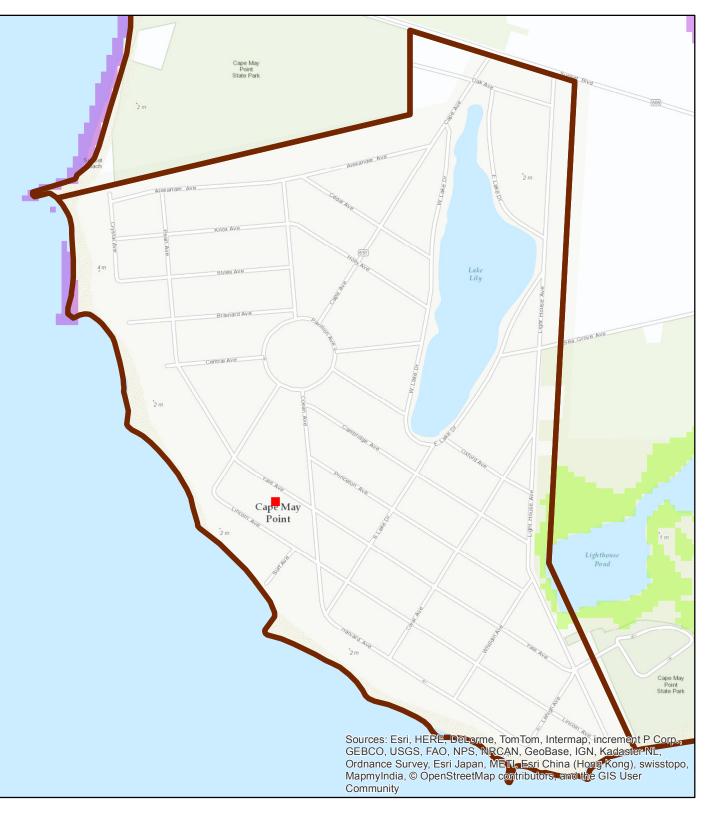
Unimpeaded Marsh Retreat Zone
Impeded Marsh Retreat Zone
Marsh Conversion: Unconsolidated Shore
Marsh Conversion: Open Water
Unchanged Tidal Marsh

0 0.05 0.1 0.2 Miles

### Year 2010 Population: 291

According to Kenneth G. Miller et al. in the 2013 study "A Geological Perspective on Sea-Level Rise and its Impacts Along the U.S. Mid-Atlantic Coast" a probable threat is the 1ft sea level rise condition that could be expected by 2050. This map depicts the marsh retreat caused by sea level rise centered on target municipalities.





## Marsh Retreat at 3 feet of Sea Level Rise Cape May Point Borough

### Legend



- Schools
- Fire Stations
- Law Enforcement
- Assisted Living
- Hospitals
- Evacuation Routes

#### Marsh Retreat at 3ft SLR

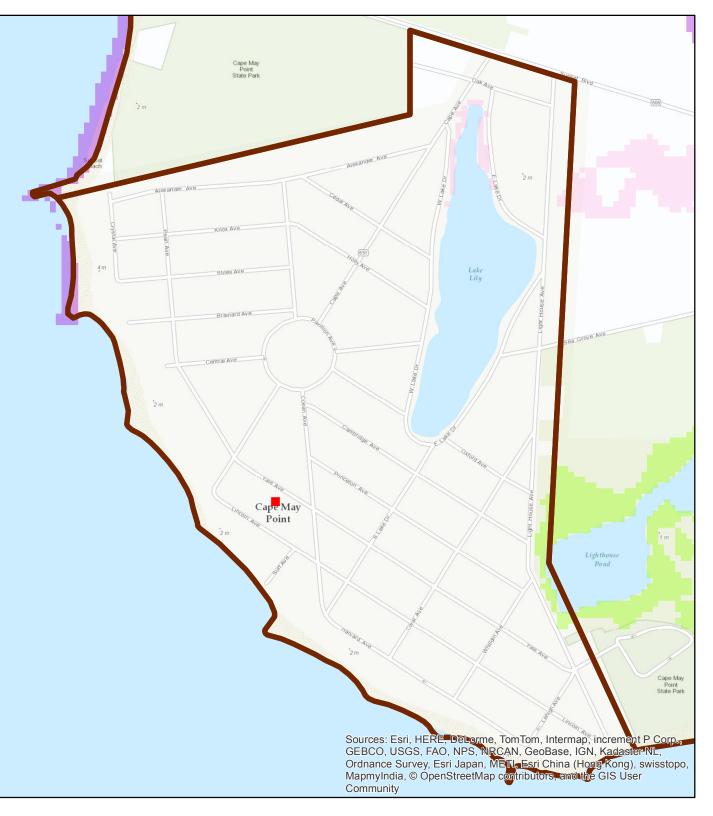
Unimpeded Marsh Retreat Zone
Impeded Marsh Retreat Zone
Marsh Conversion: Unconsolidated Shore
Marsh Conversion: Open Water
Unchanged Tidal Marsh

0 0.05 0.1 0.2 Miles

### Year 2010 Population: 291

According to Kenneth G. Miller et al. in the 2013 study "A Geological Perspective on Sea-Level Rise and its Impacts Along the U.S. Mid-Atlantic Coast" a probable threat is the 1ft sea level rise condition that could be expected by 2050. This map depicts the marsh retreat caused by sea level rise centered on target municipalities.



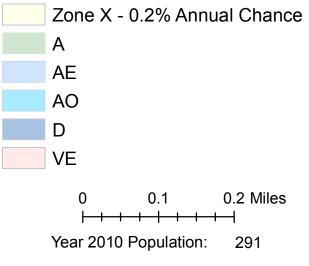


### FEMA's PFIRM Flood Zones for New Jersey Cape May Point Borough

### Legend

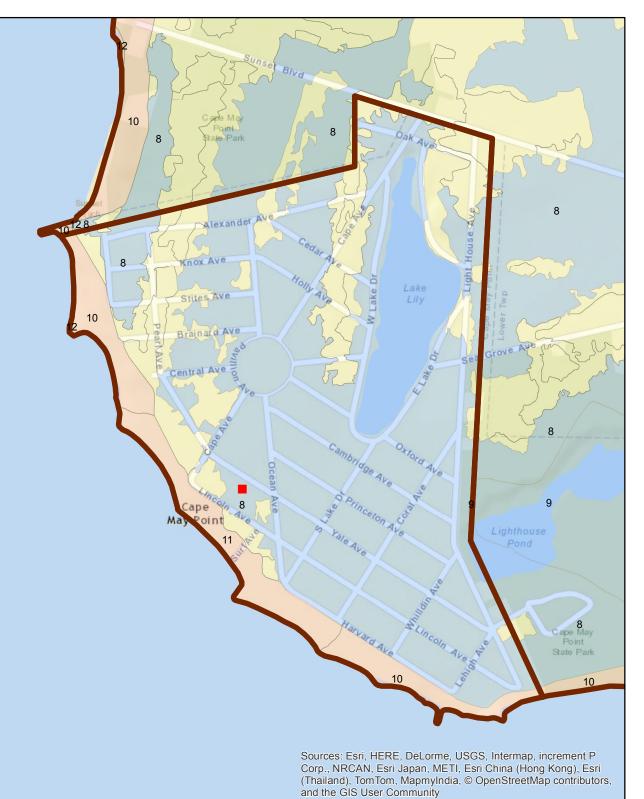
- Municipality
- Schools
- Assisted Living
- Law Enforcement
- Hospitals
- Fire Stations
- Evacuation Routes

## PFIRM



This map shows the extents of FEMA's latest flood insureance rate maps for the state of New Jersey. The numerical label in the zones portrays the static ABFE zone. Please refer to the index for more information.





## Sandy Storm Surge **Cape May Point Borough**

# Legend

- Municipality
- Schools
- **Fire Stations**
- Law Enforcement
- **Assisted Living**
- Hospitals Η
- **Evacuation Routes**

# Sandy Storm Surge



0.05 0.1 0.2 Miles 0 + + + + +

Year 2010 Population: 291

This map depicts the Sandy Storm Surge extents provided by FEMA. The depths are ranged in meters of inundation above ground level and are categorized in the legend above.

Map Authors: Rachael Sacatelli and Bryan Serino Rutgers, New Brunswick Center for Remote Sensing and Spatial Analysis





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