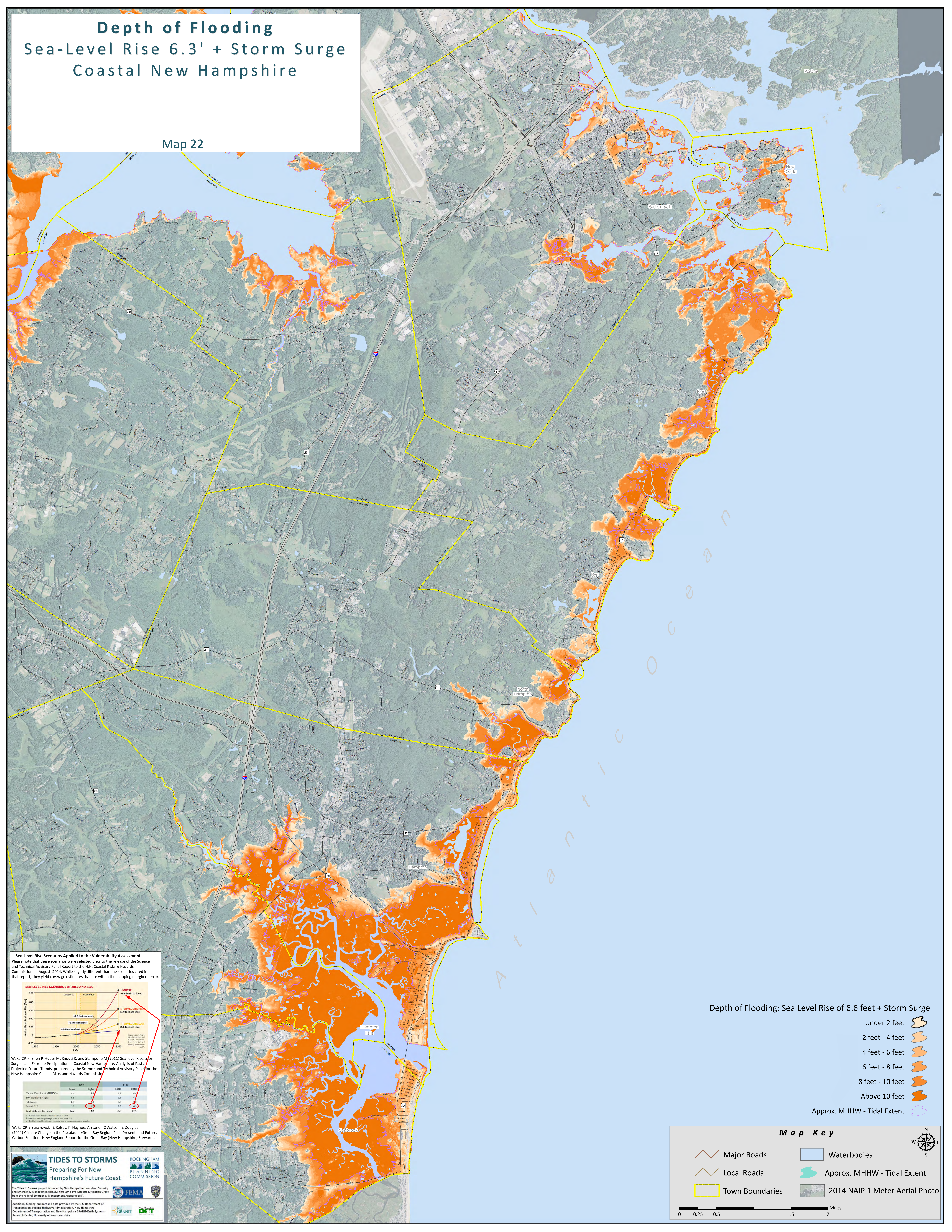
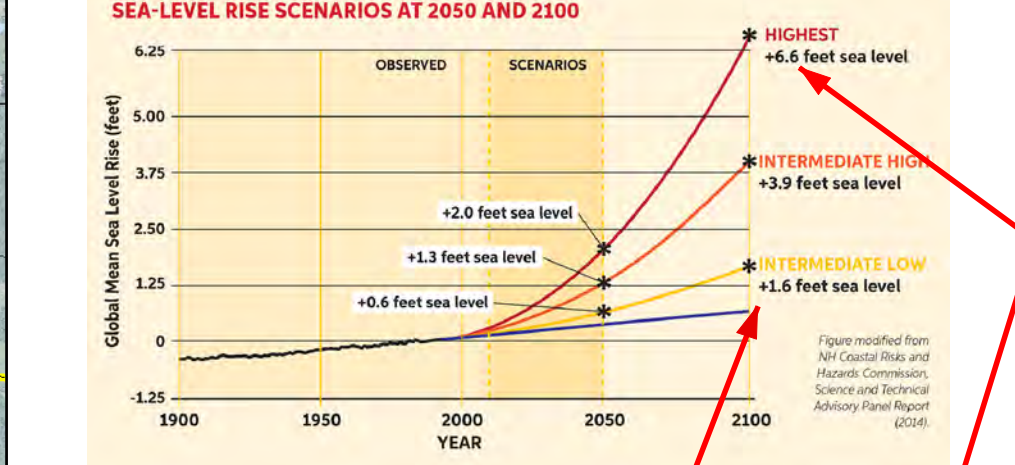


# Depth of Flooding Sea-Level Rise 6.3' + Storm Surge Coastal New Hampshire

Map 22



**Sea Level Rise Scenarios Applied to the Vulnerability Assessment**  
Please note that these scenarios were selected prior to the release of the Science and Technical Advisory Panel Report to the N.H. Coastal Risks & Hazards Commission, in August, 2014. While slightly different than the scenarios cited in that report, they yield coverage estimates that are within the mapping margin of error.



Wake CP, Kirshen P, Huber M, Kruski K, and Stampono M (2011) Sea-Level Rise, Storm Surges, and Extreme Precipitation in Coastal New Hampshire: Analysis of Past and Projected Future Trends, prepared by the Science and Technical Advisory Panel for the New Hampshire Coastal Risks and Hazards Commission

Category	2050		2100	
	Lower	Higher	Lower	Higher
Current Elevation of MSL (ft)	0.0	0.0	0.0	0.0
100-Year Flood High	0.9	1.0	0.9	0.9
Subsidence	0.0	0.0	0.0	0.0
Relative SLR	1.0	1.0	1.0	1.0
Total Inflow Elevation	1.2	1.9	1.7	2.5

Wake CP, E Burakowski, E Kelsey, K Hayhoe, A Stoner, C Watson, E Douglas (2013) Climate Change in the Piscataqua/Great Bay Region: Past, Present, and Future. Carbon Solutions New England Report for the Great Bay (New Hampshire) Stewards.

Depth of Flooding; Sea Level Rise of 6.6 feet + Storm Surge

- Under 2 feet
- 2 feet - 4 feet
- 4 feet - 6 feet
- 6 feet - 8 feet
- 8 feet - 10 feet
- Above 10 feet
- Approx. MHHW - Tidal Extent

**Map Key**

- Major Roads
- Local Roads
- Town Boundaries
- Waterbodies
- Approx. MHHW - Tidal Extent
- 2014 NAIP 1 Meter Aerial Photo

0 0.25 0.5 1 1.5 2 Miles

**TIDES TO STORMS**  
Preparing For New Hampshire's Future Coast

ROCKINGHAM PLANNING COMMISSION  
FEMA  
NH GRANIT  
DOT

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