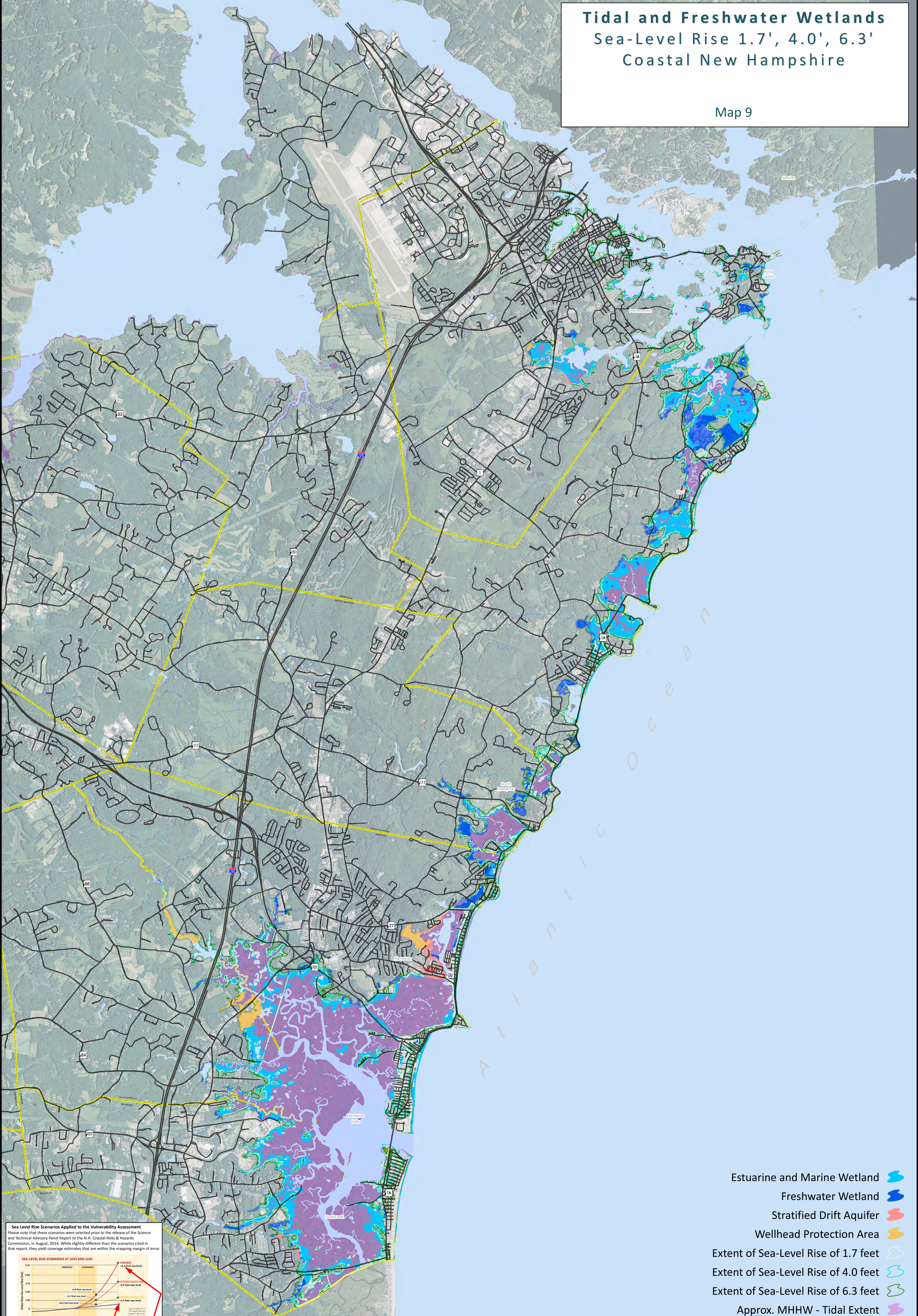


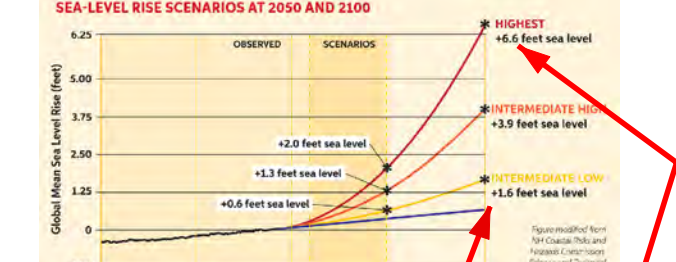
Tidal and Freshwater Wetlands Sea-Level Rise 1.7', 4.0', 6.3' Coastal New Hampshire

Map 9



- Estuarine and Marine Wetland
- Freshwater Wetland
- Stratified Drift Aquifer
- Wellhead Protection Area
- Extent of Sea-Level Rise of 1.7 feet
- Extent of Sea-Level Rise of 4.0 feet
- Extent of Sea-Level Rise of 6.3 feet
- Approx. MHHW - Tidal Extent

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, Knutti K, and Stompono 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.

	2050	2100
Current Elevation of ASL (FEET)	4.4	4.4
Sea Level Rise (FEET)	1.7	1.7
Sea Level Rise (FEET)	4.0	4.0
Sea Level Rise (FEET)	6.3	6.3
Sea Level Rise (FEET)	1.5	1.5
Sea Level Rise (FEET)	1.5	1.5

Additional funding, support and data provided by the U.S. Department of Transportation, Federal Highways Administration, New Hampshire Department of Transportation and New Hampshire GRANIT-Earth Systems Research Center, University of New Hampshire.

TIDES TO STORMS

Preparing For New Hampshire's Future Coast

ROCKINGHAM PLANNING COMMISSION

The Tides to Storms project is funded by New Hampshire Homeland Security and Emergency Management (HSEM) through a Pre-Disaster Mitigation Grant from the Federal Emergency Management Agency (FEMA).

Map Key

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

0 0.425 0.85 1.7 2.55 3.4 Miles