

[MAP 6: 1.7 FEET OF SEA LEVEL RISE + STORM SURGE](#)

[MAP 7: 4.0 FEET OF SEA LEVEL RISE+ STORM SURGE 4](#)

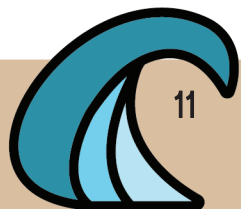
[MAP 8: 6.3 FEET OF SEA LEVEL RISE + STORM SURGE](#)

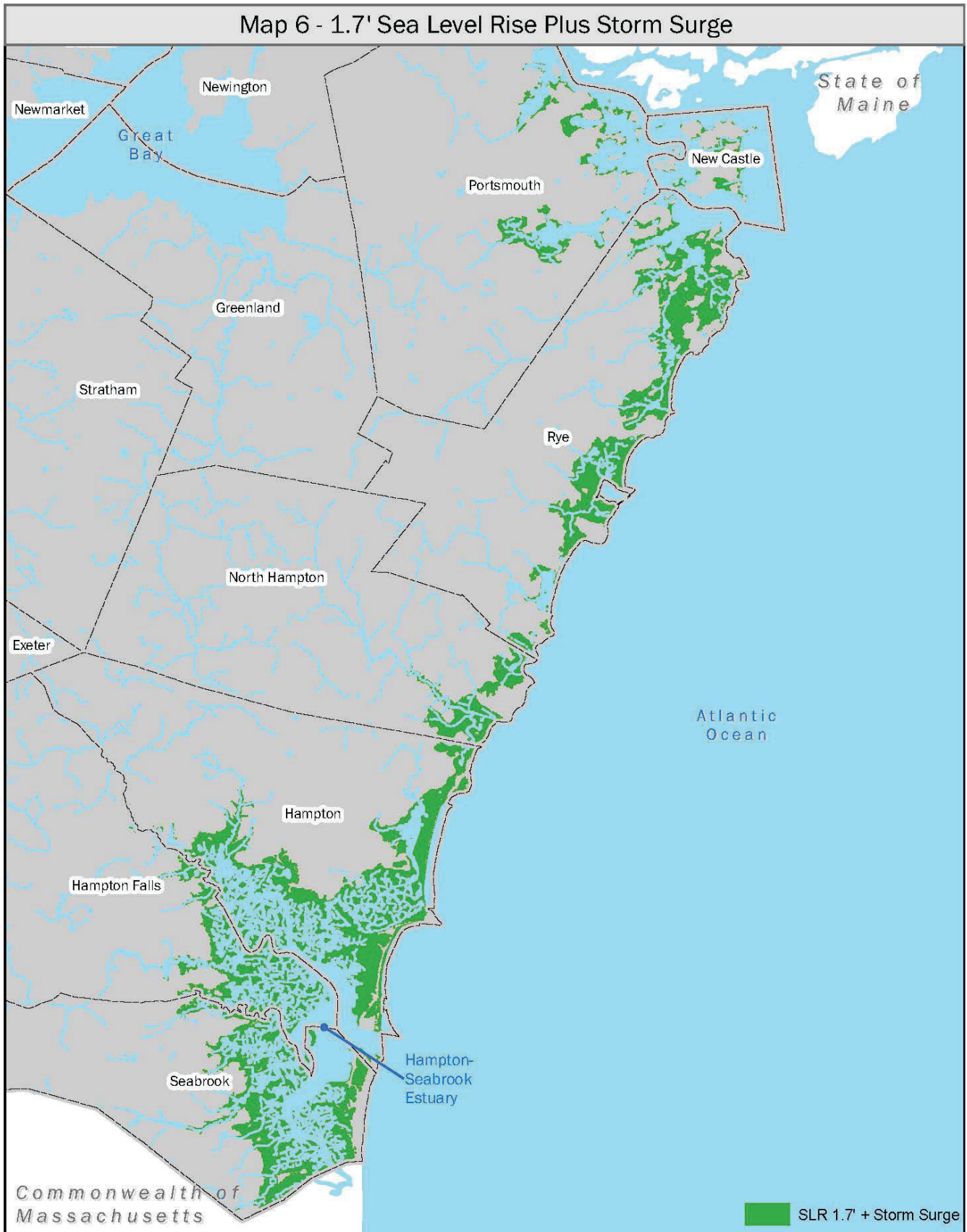
[MAP 9: ALL SEA LEVEL RISE + STORM SURGE SCENARIOS:](#)

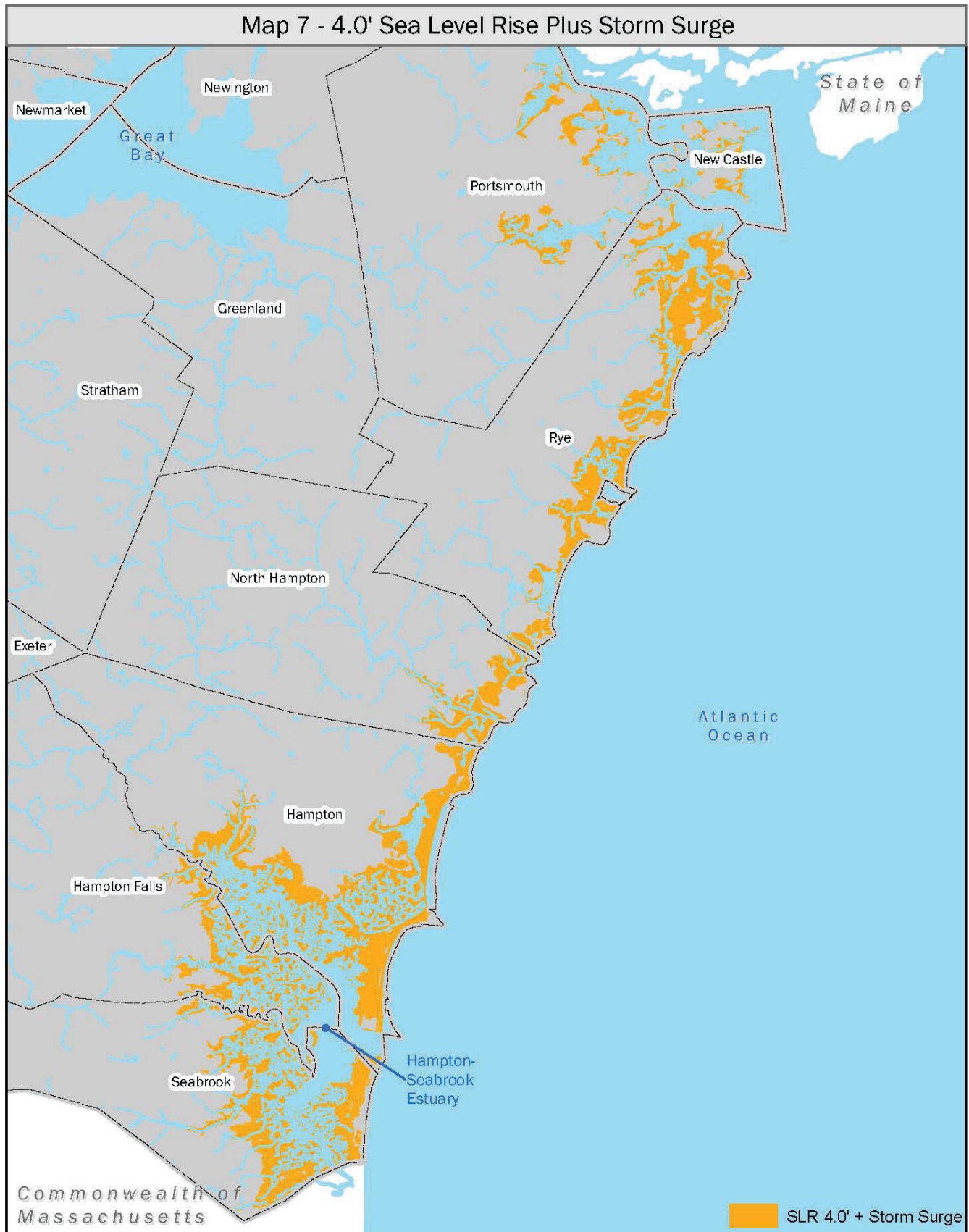
[The New Hampshire Coastal Flood Risk Summary – Part 1: Science](#), provides a synthesis of the state of the science relevant to coastal flood risks in New Hampshire. Key findings indicate that relative sea level rise in coastal New Hampshire is rising and will continue to rise over time. The sea level rise projection for coastal New Hampshire in this study were based on four global greenhouse gas concentration scenarios, called Representative Concentration Pathways (RCPs). In summary, if greenhouse gas concentrations stabilize by 2100, relative sea level in coastal New Hampshire is likely to rise by:

- 0.5 – 1.3 feet by 2050 (but could exceed 2.9 feet)
- 1.0 – 2.9 feet by 2100 (but could exceed 8.7 feet)
- 1.2 – 4.6 feet by 2150 (but could exceed 18.1 feet).

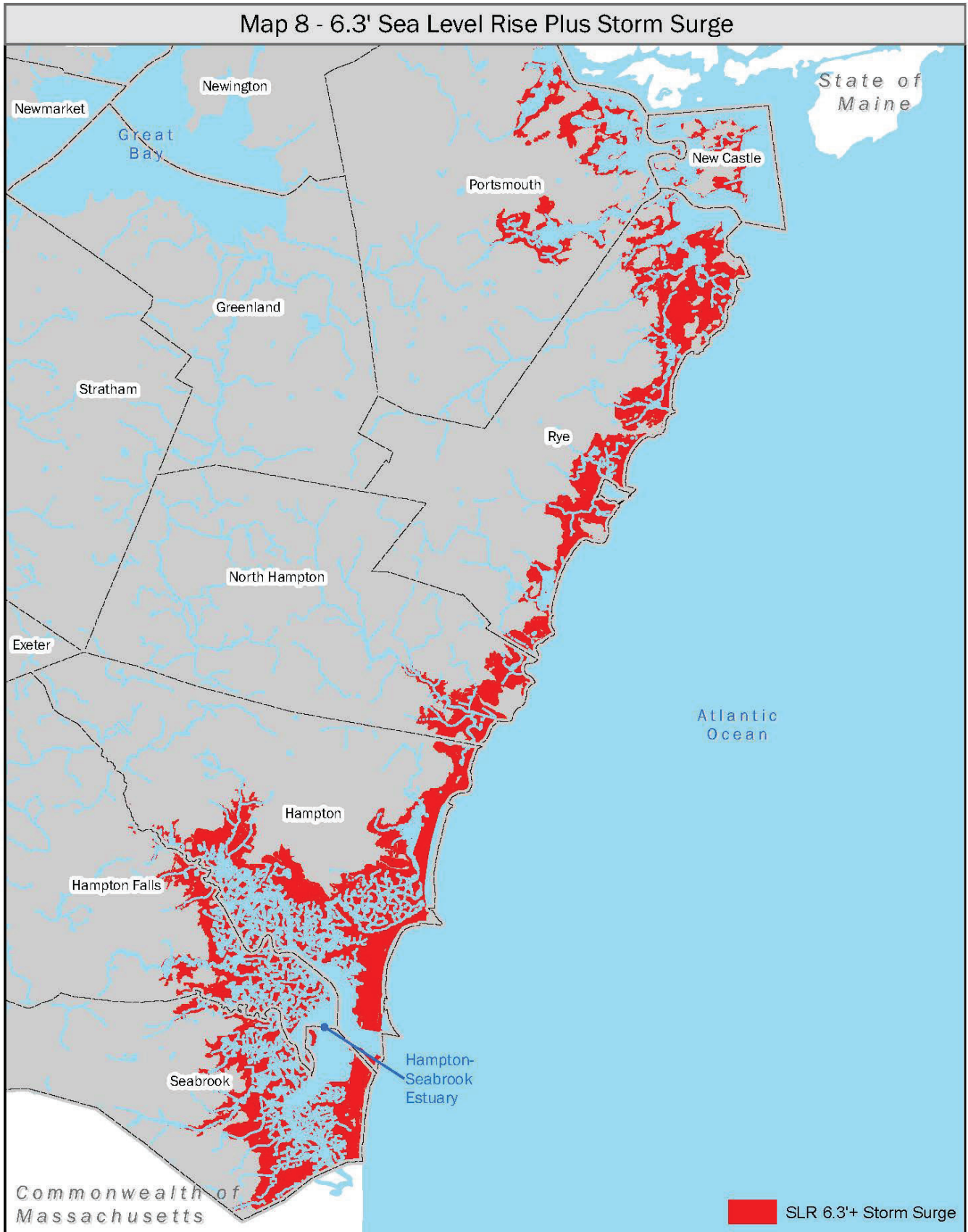
These estimates will be much higher if global greenhouse gas emissions do not stabilize and continue to grow through 2100 and the rate of ice mass loss for Antarctica accelerates. The extent of the sea level rise scenarios can be viewed with the [New Hampshire Sea-Level Rise, Storm Surge, and Groundwater Rise Mapper](#). -











Map 9 - 1.7', 4.0' and 6.3' Sea Level Rise Plus Storm Surges

