

Rising Tides: Boston, 2100



With 5 feet of sea level rise, coastal infrastructure in Cambridge, Chelsea, Revere, and Downtown Boston are underwater. Salt marshes in Winthrop face inundation, and barrier islands begin to erode.

With 10 feet of sea level rise, Downtown Boston faces large scale submersion, including Logan Airport and other crucial infrastructure. Barrier islands and beaches disappear, disrupting various marine species.

With 2 feet of sea level rise, low-lying areas experience more flooding. Coastal buildings in Downtown Boston and Cambridge begin to erode.

Predicted Sea Level Rise

- Conservative (2ft)
- Moderate (5ft)
- Extreme (10ft)

1 Mile

Notes: By Joe Mahoney, 12/11/23 Albers Equal Area Conic, Central meridian -71° W, standard parallels 42.33° N, 42.67° N, Source: NOAA Sea Level Rise Data, mass.gov MassGIS data.