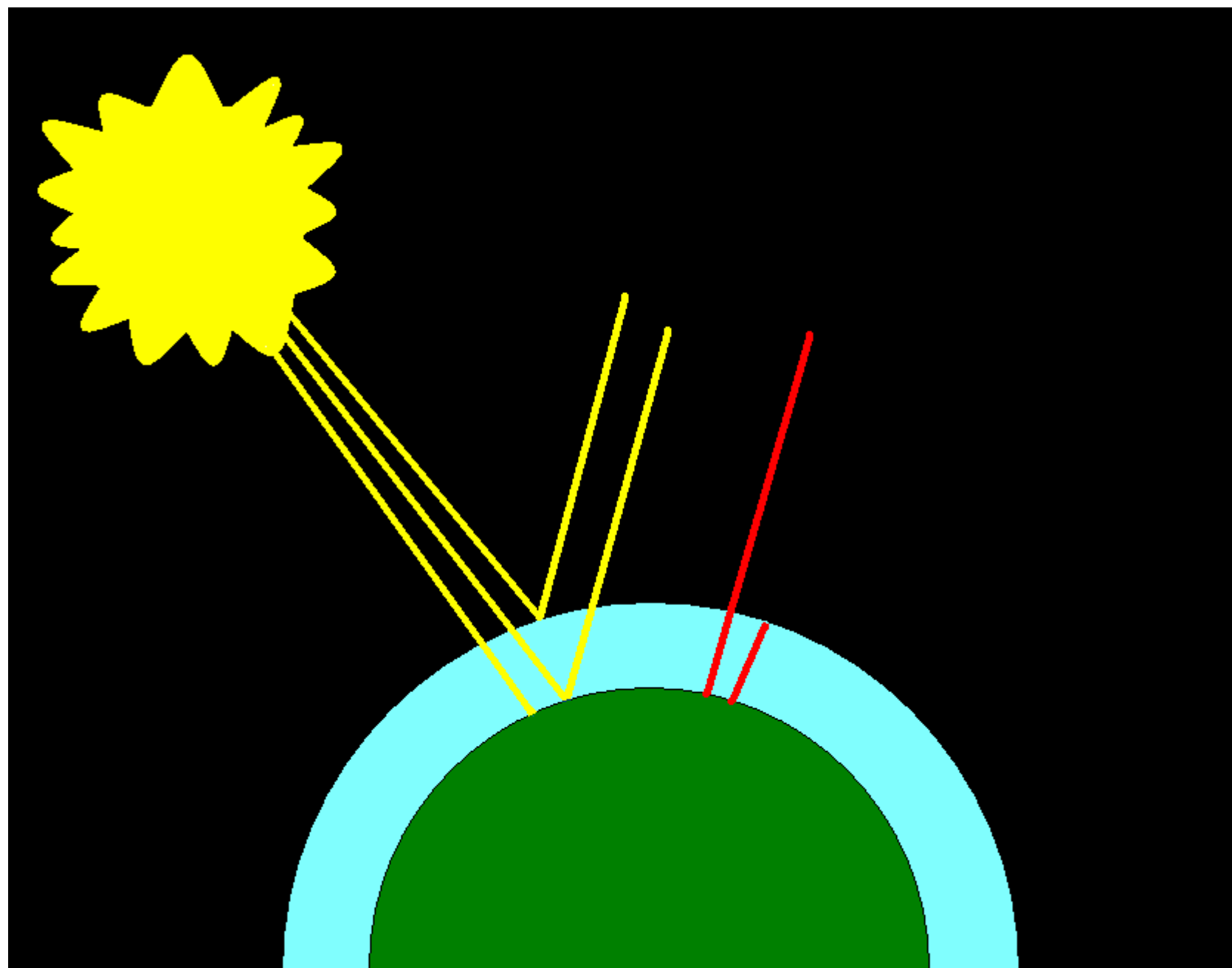


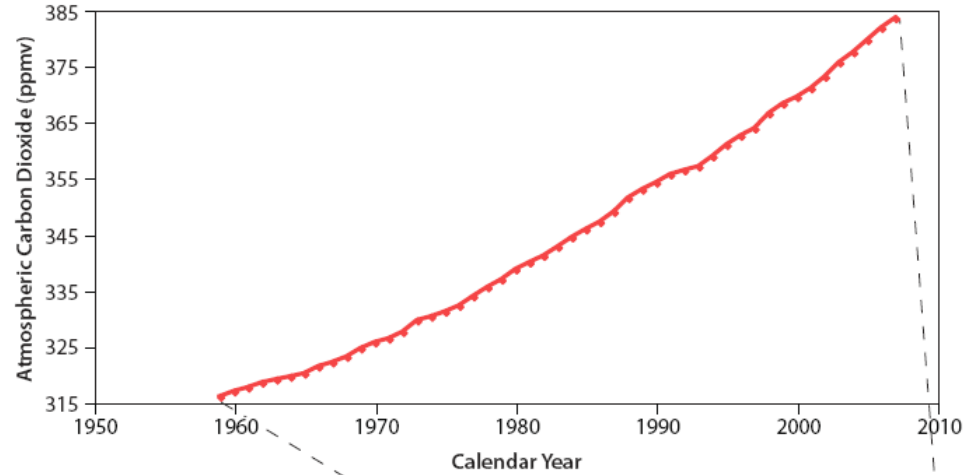
# Climate Change in Boston

Carl Spector  
City of Boston

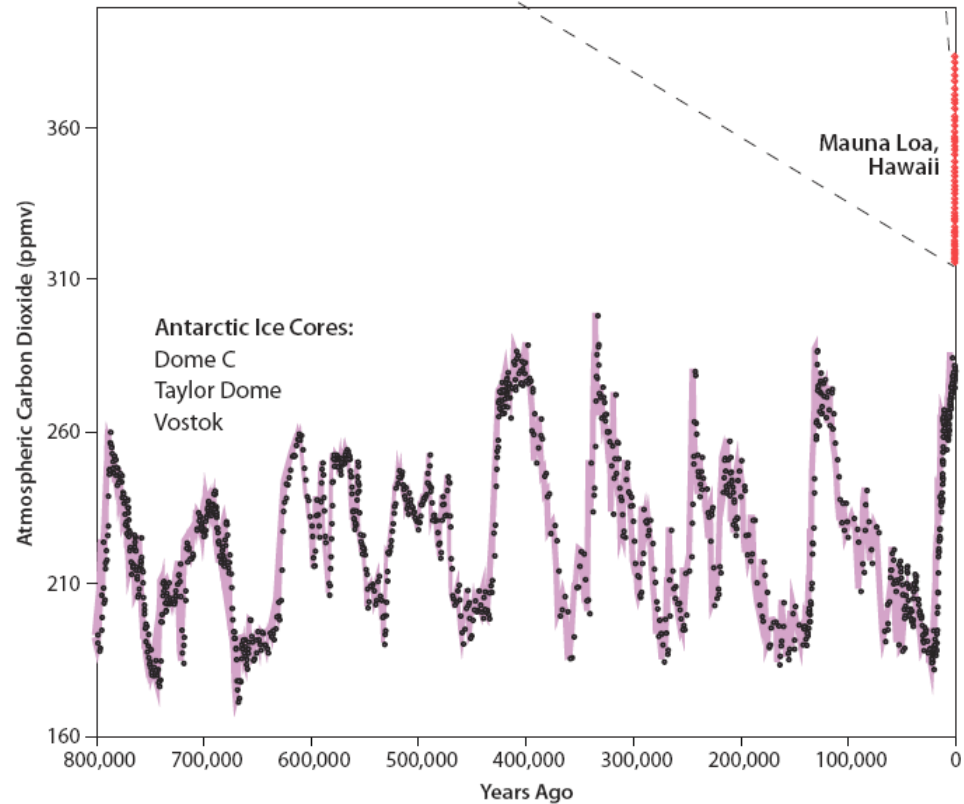
Community Advisory Committee  
Old South Church  
1 September 2009

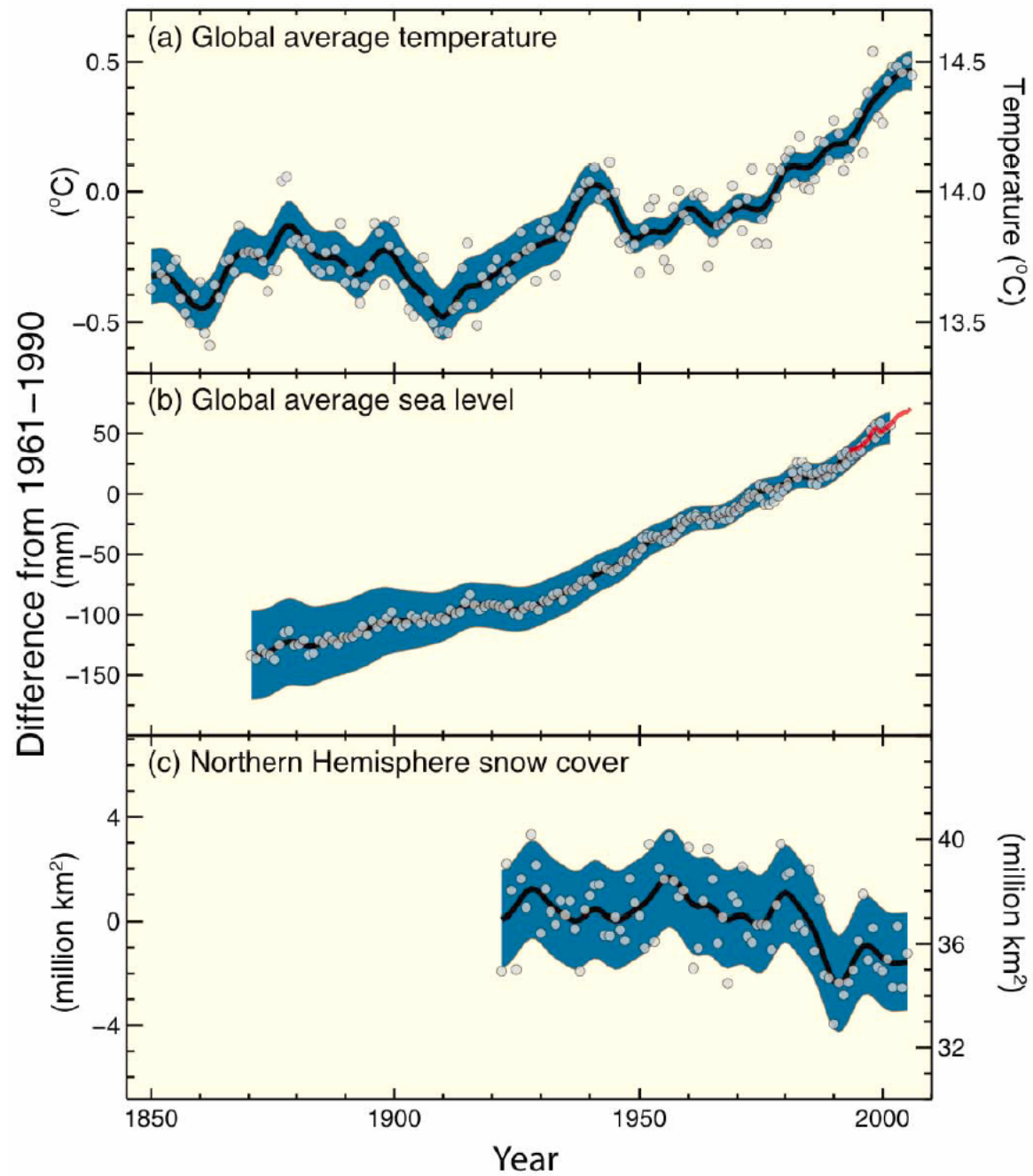


**Annual Average Atmospheric CO<sub>2</sub> at Mauna Loa Hawaii**

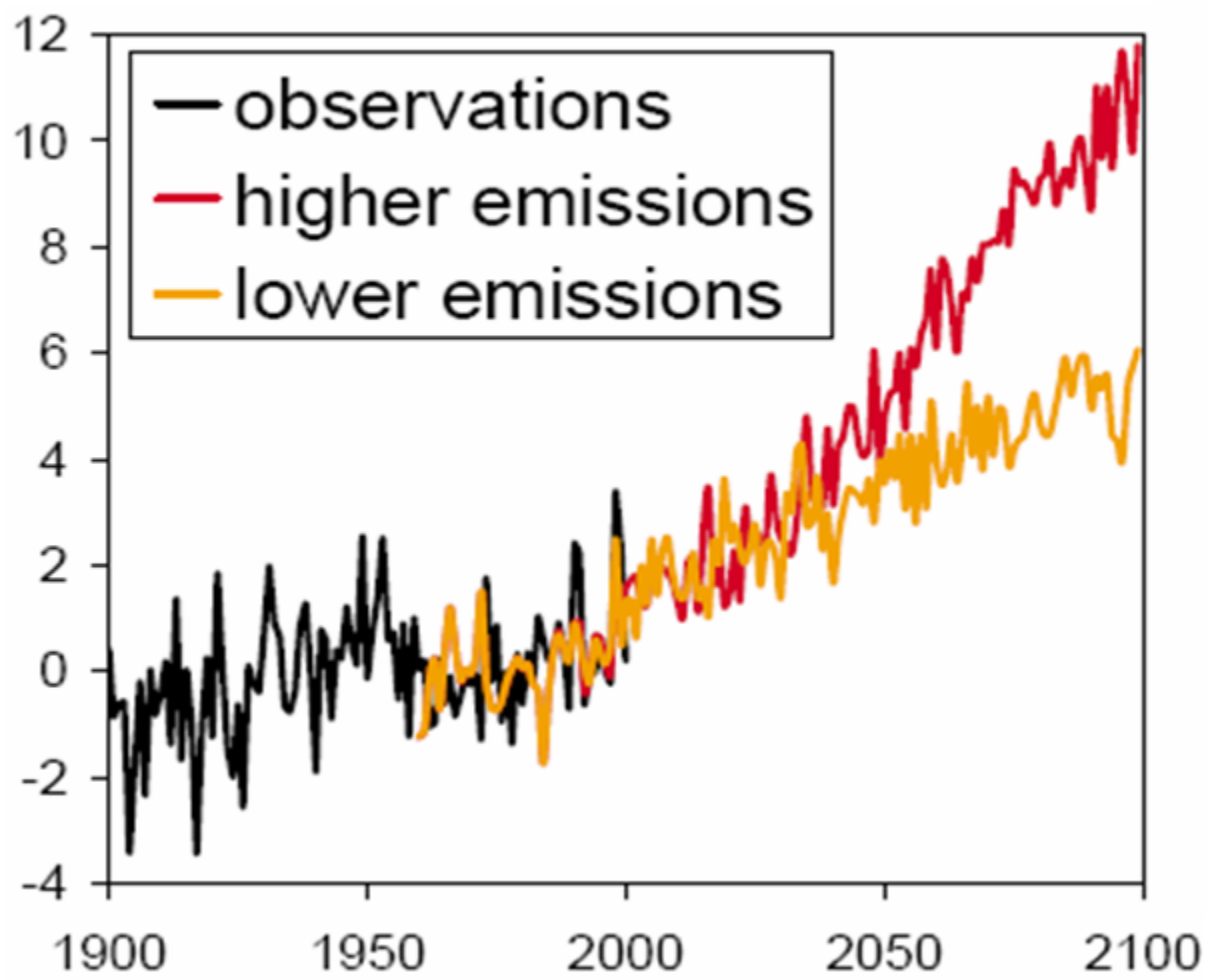


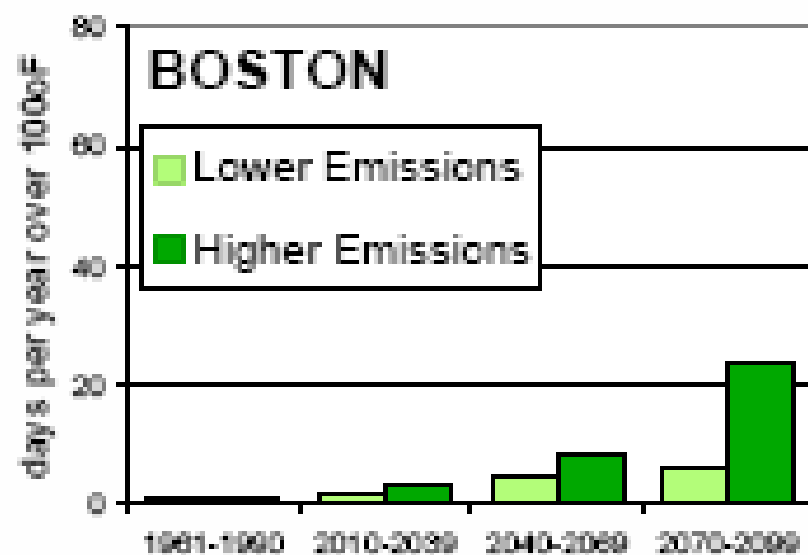
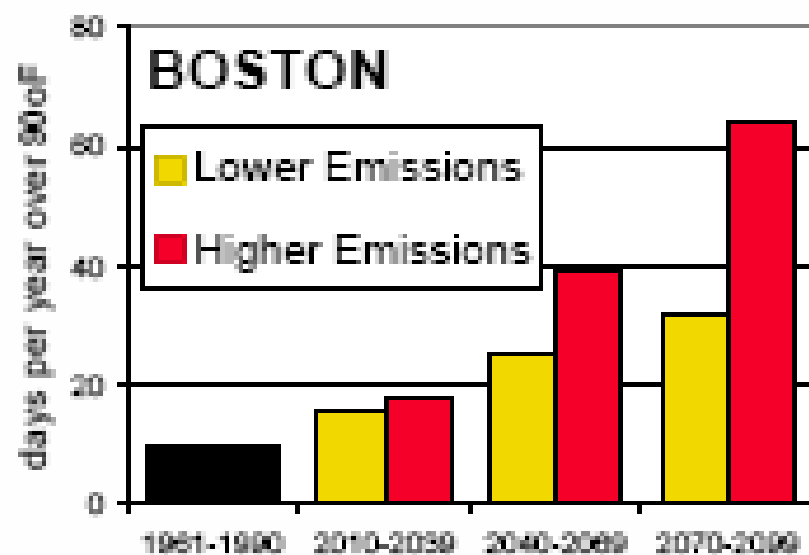
**Atmospheric Carbon Dioxide Over Past 800,000 Years**

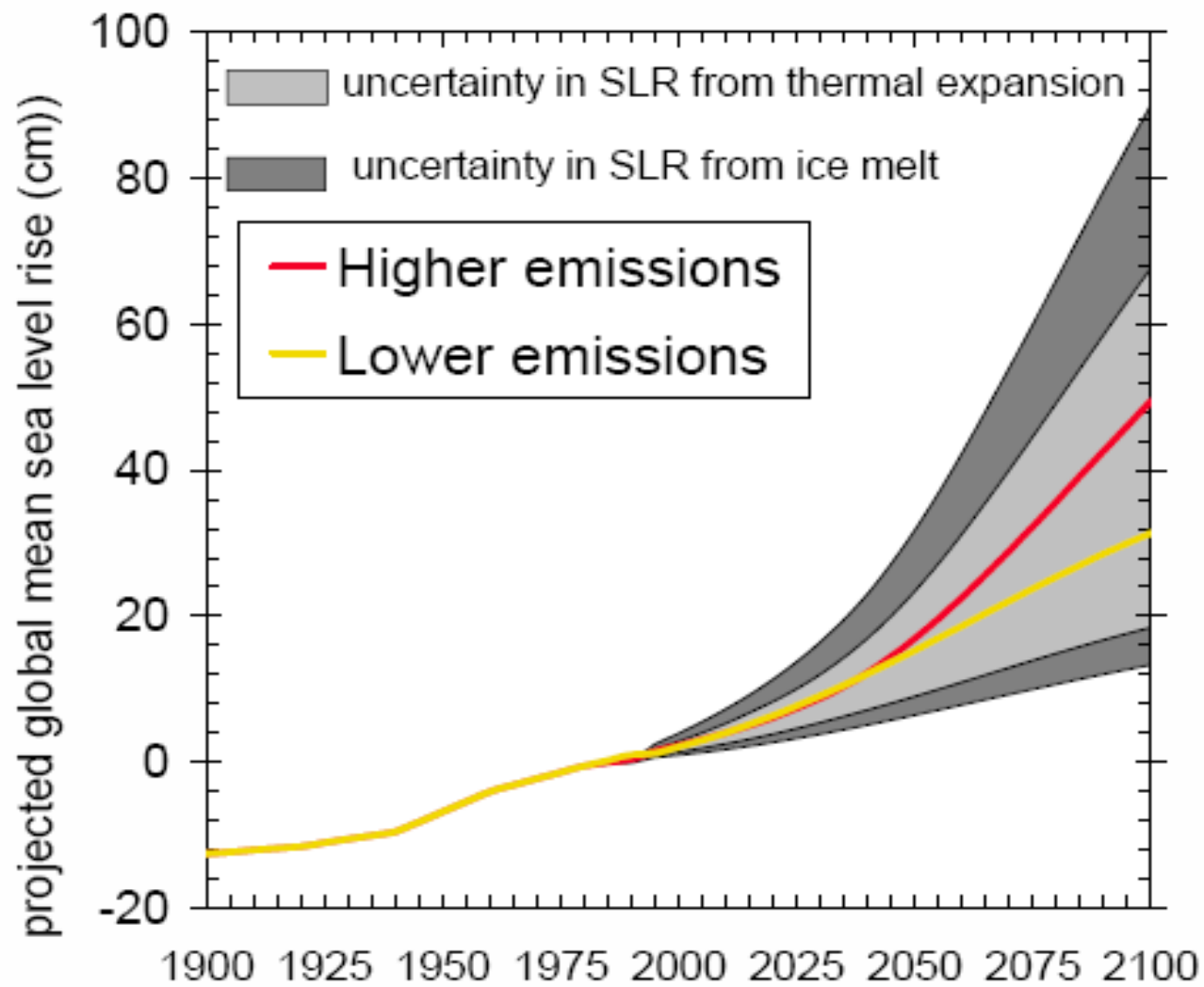




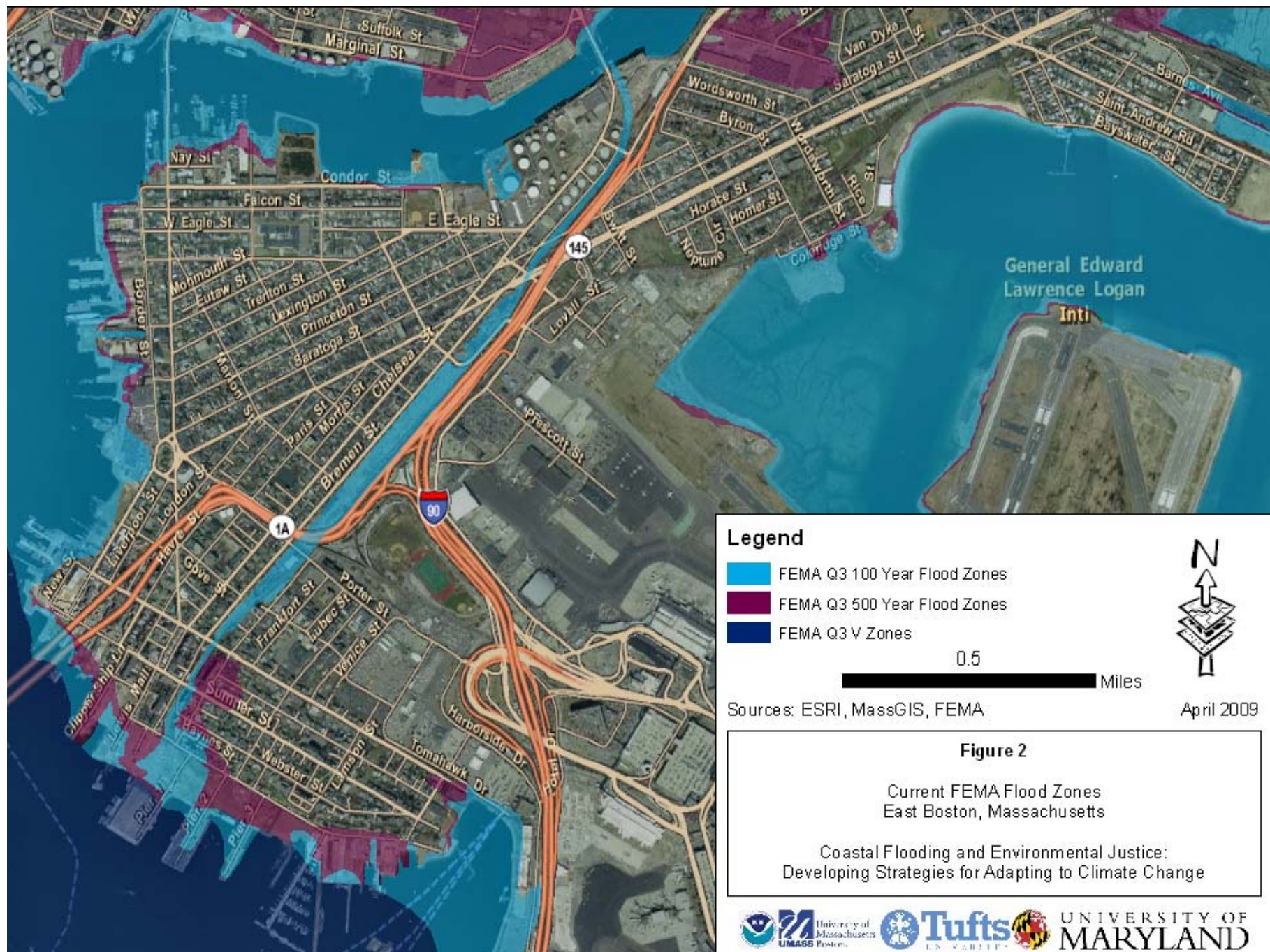
deg F



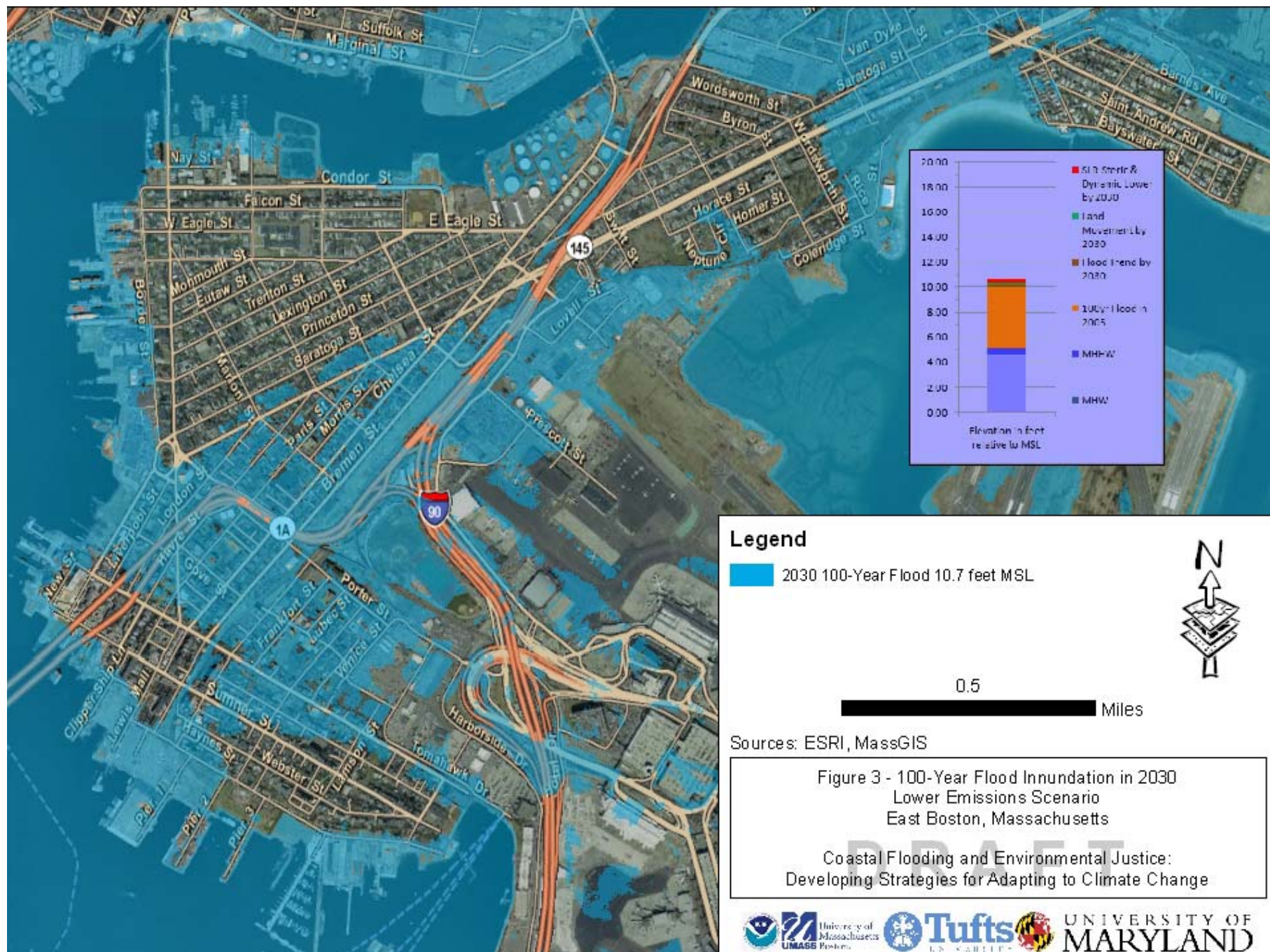




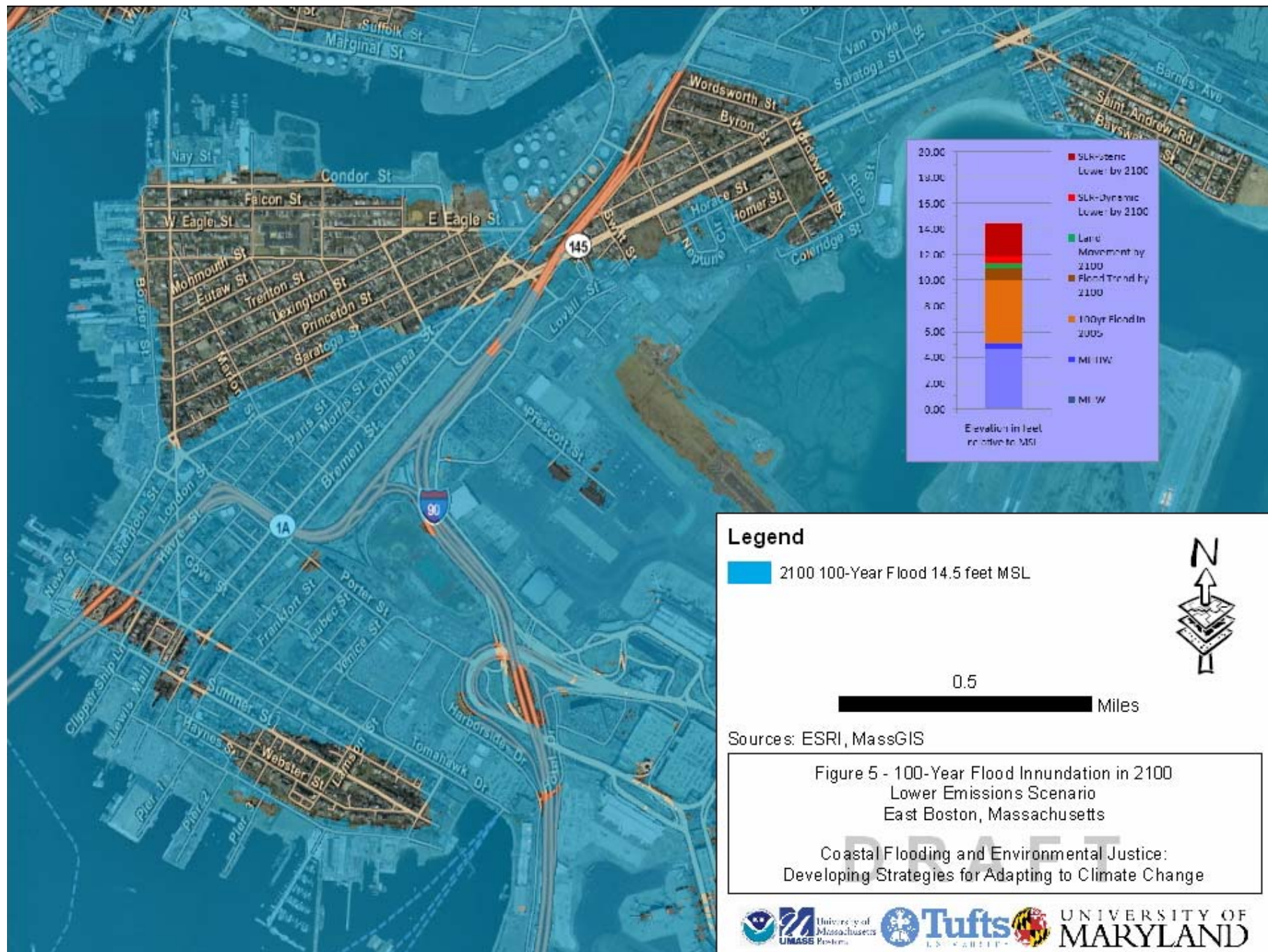










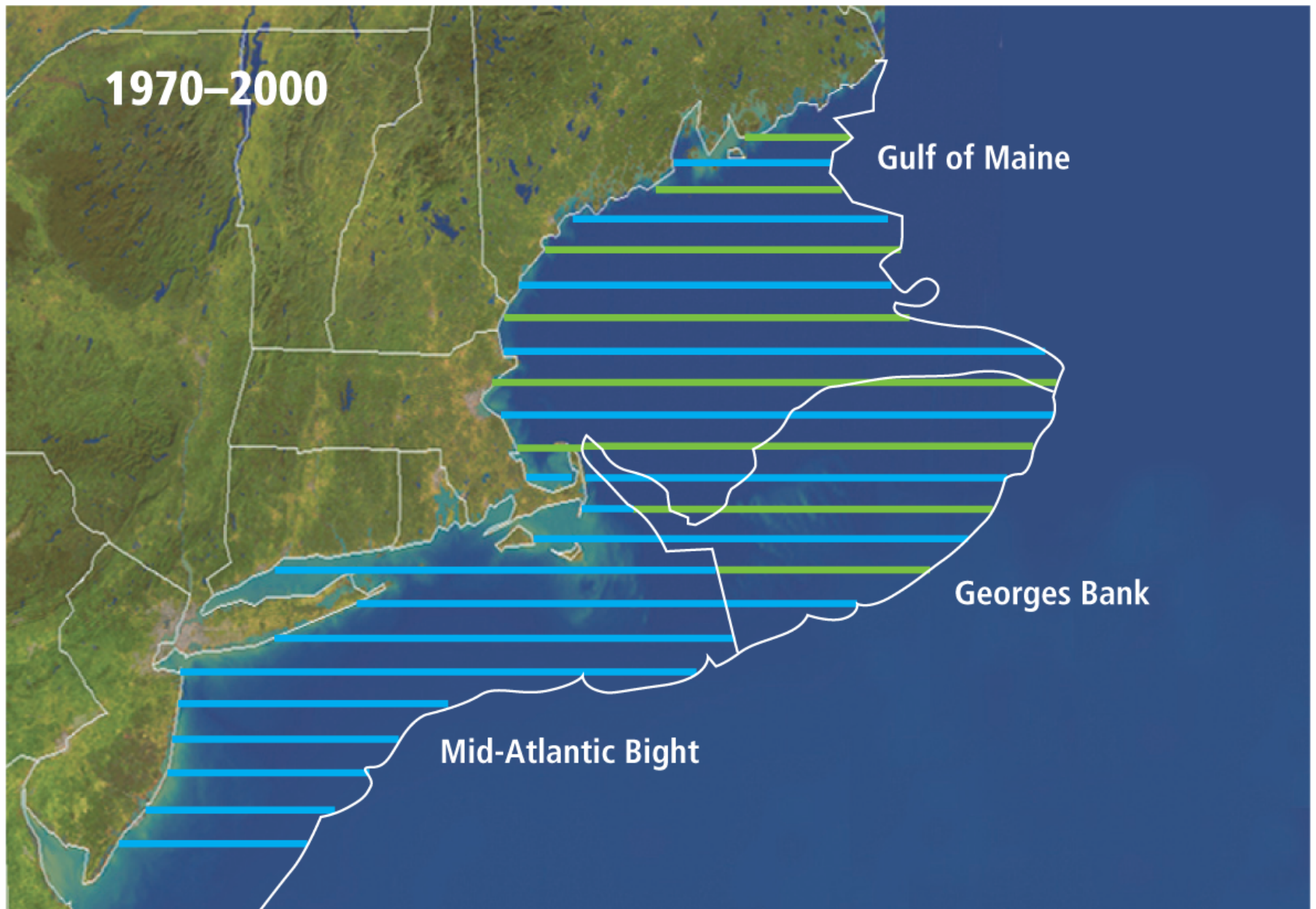


**1970–2000**

**Gulf of Maine**

**Georges Bank**

**Mid-Atlantic Bight**





**2070–2099  
Higher Emissions**

Gulf of Maine

Georges Bank

Mid-Atlantic Bight

■ adult cod  
thermal habitat

■ young cod  
thermal habitat

full lines: suitable

dotted lines: marginal

