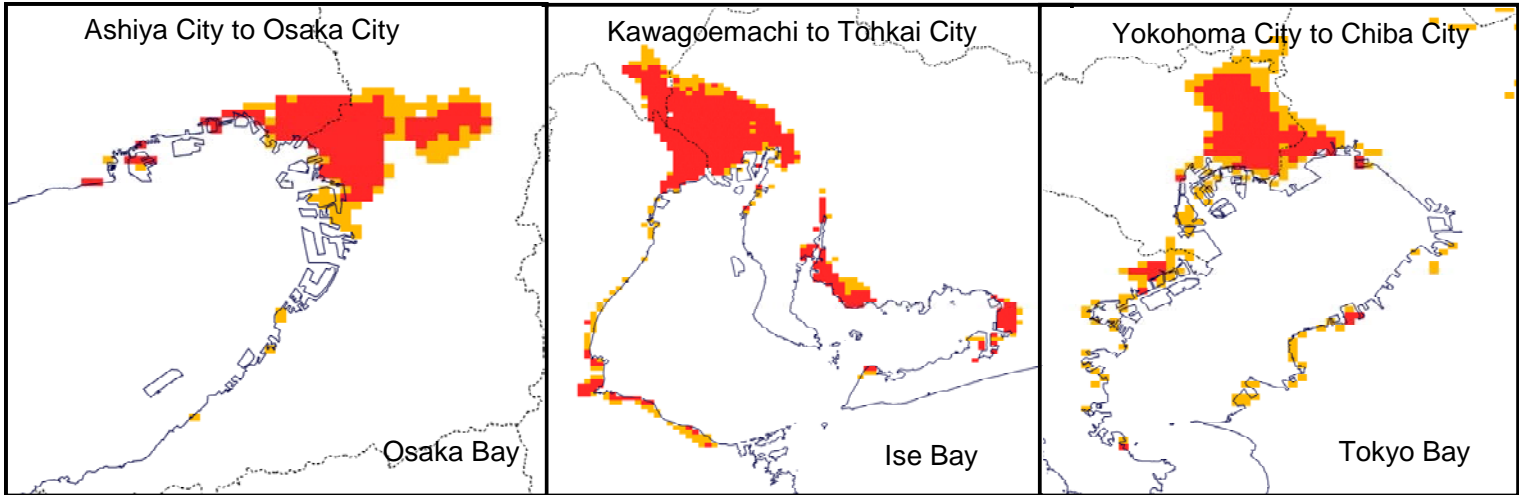


Impacts of sea level rise:
Increase of areas below sea level, and of risks of inundation due to high tides

Increases of below-sea-level areas in three large bay areas (Tokyo Bay, Ise Bay and Osaka Bay)



Areas with flood risks due to high tides will increase.

*Prepared by the River Bureau based on the national land-use digital information.
 *Shown are the areas at elevations lower than sea level shown in a three-dimensional mesh (1 km x 1 km). Total area and population are based on three-dimensional data.
 *No areas of surfaces of rivers or lakes are included.
 *A premium of 60% is applied to the potential flood risk area and to the population vulnerable to flood risk in the case with a one-meter rise of sea level.

	Present	After sea level rise	Rate of increase
Area (km ²)	577	879	1.5
Population (Million)	4.04	5.93	1.5