

SEA LEVEL RISE



Per the sea level rise projections of the IPCC AR6, the sea level around Taiwan will rise 20 cm and 34.5 cm as the GWL reaches 1.5°C and 2.0°C, respectively. Coastal flooding in Taiwan caused by rising sea level will affect areas further inland and reach greater depth under the GWL 2.0°C scenario than under the GWL 1.5°C scenario. Figure presents the top five coastal counties and cities in Taiwan, ranked by the percentage of inundation area induced by sea level rise under the GWL 1.5°C (upper panel) and 2.0°C (lower panel) scenarios.

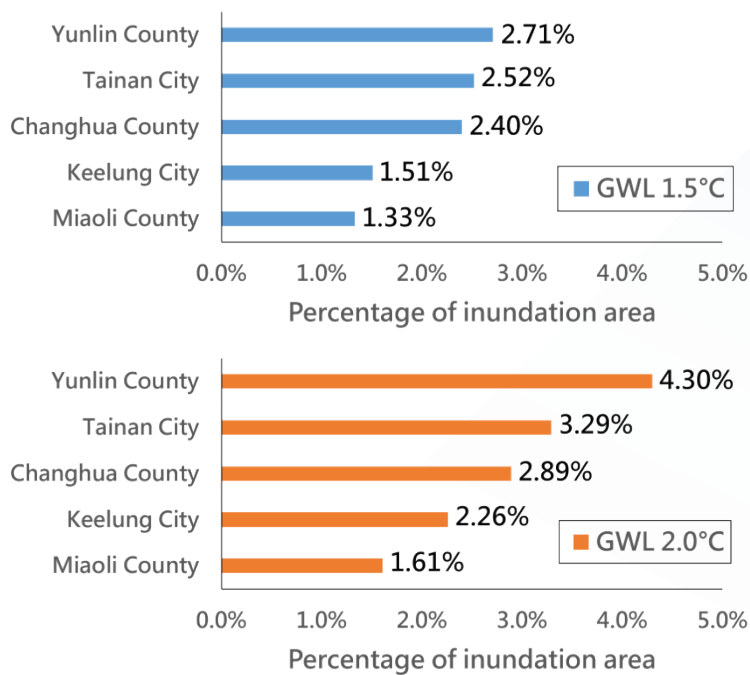


Figure
The top five counties and cities in Taiwan ranked by the percentage of inundation area.

