

* This map does not represent a comprehensive identification of locations of hazards and elements at risk for the district.

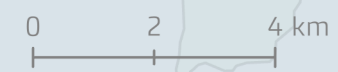
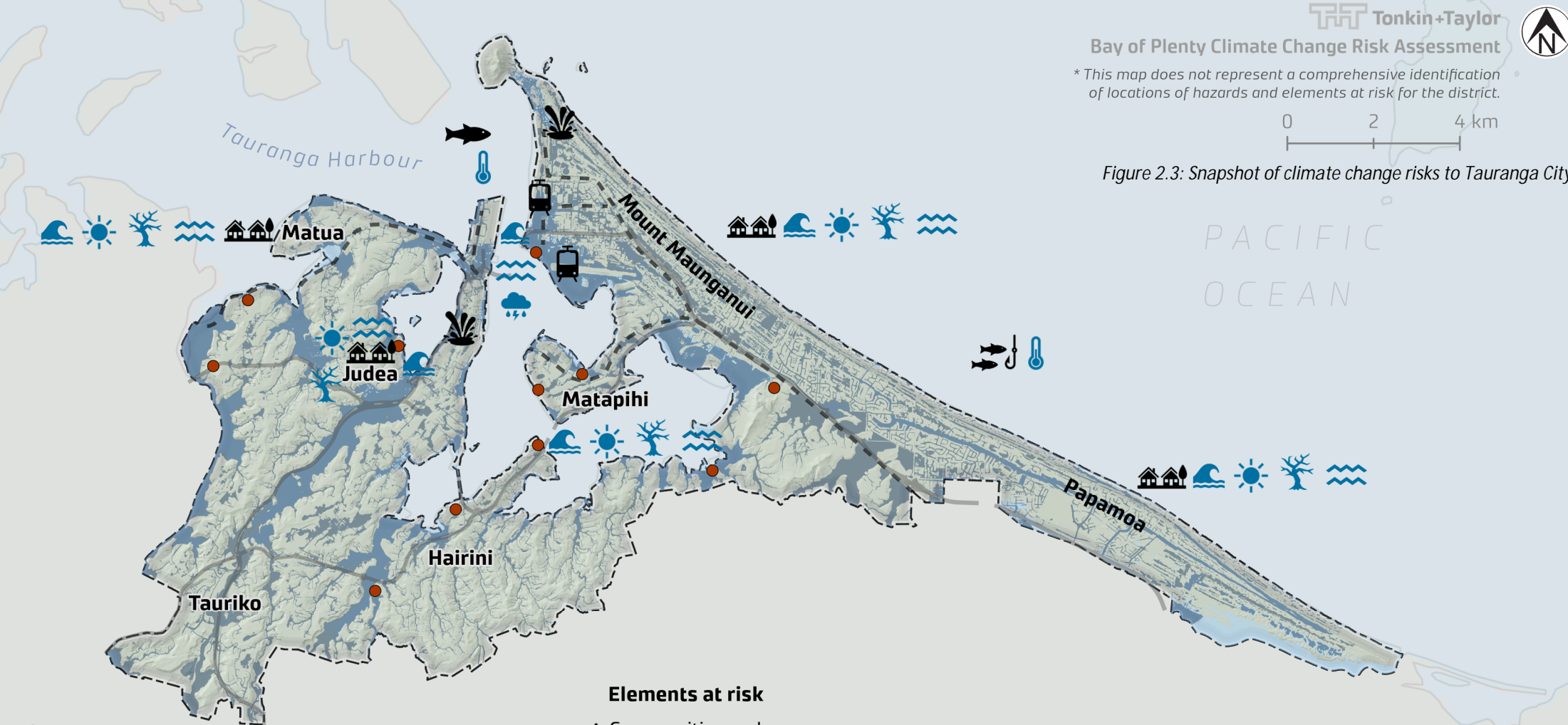


Figure 2.3: Snapshot of climate change risks to Tauranga City



- Marae locations
- State highway
- Railway
- River and surface flooding
- Coastal flooding

- Hazards**
- Marine heatwaves
 - Increased temperature
 - Drought
 - Increased fire weather
 - Coastal hazards
 - Inland flooding
 - Extreme weather

- Elements at risk**
- Communities and settlements**
Many settlements within Tauranga are located at the coastal edge and may be exposed to increasing coastal hazards and rainfall related flooding.
 - Marine ecosystems**
Tauranga Harbour may experience increasing sedimentation and marine heatwaves and acidification. It is a critical nursery ground for key species that are highly sensitive to these issues.
 - Transport**
Port of Tauranga and Tauranga Airport may face increased disruption to access due to rainfall related flooding and coastal inundation. Rail lines may experience increased flooding related disruption and dust issues within the Mount Maunganui yard.
 - Cultural heritage**
Many marae are located in coastal locations and may be exposed to increasing coastal hazards and flooding.

- Tourism**
Tauranga as a tourism destination and transport hub may be impacted as reduced amenity and loss of access arise from increasing drought, coastal erosion and increasing flooding.
- Fisheries**
Wild catch fisheries may be impacted by sediment deposition and temperature increases within the Tauranga Harbour and Tauranga's coastal habitats.

Snapshot of climate change risks to Tauranga City