

Coastal Vulnerability Assessments

M P Rogers & Associates has been operating for over 20 years. The senior engineers have extensive experience in coastal processes, vulnerability and hazard risk management assessments in Australia, the Pacific and South East Asia.

Key capabilities include:

- Coastal erosion modelling, assessment and investigations
- Coastal setback assessments for planning and development purposes
- Coastal hazard risk management and adaptation planning
- Inundation and flood mapping
- Shoreline movement assessments
- Identification and assessment of coastal management options
- Climate change impacts and adaptation assessments



Recent project experience includes:

- Onslow Townsite Planning
- Cockburn Coast Coastal Vulnerability Assessment
- Perth Metropolitan Coastal Setback Study
- Hillarys to Ocean Reef Coastal Vulnerability Assessment
- Nirimba Climate Change Vulnerability Assessment
- Madora Bay Climate Change Vulnerability Assessment
- Karratha Hospital Relocation Coastal Vulnerability
- Engineers Australia Climate Change Adaptation Guidelines