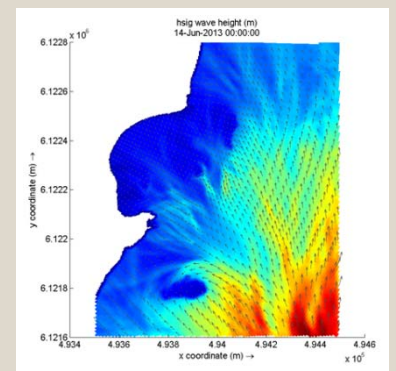
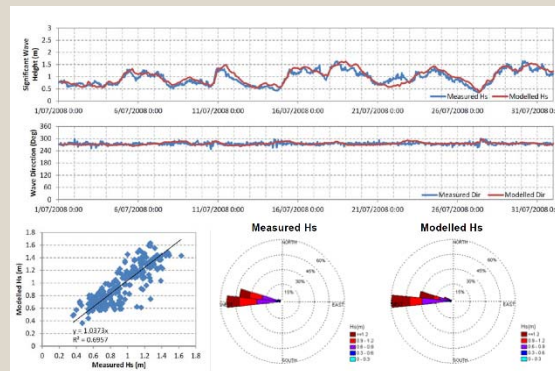
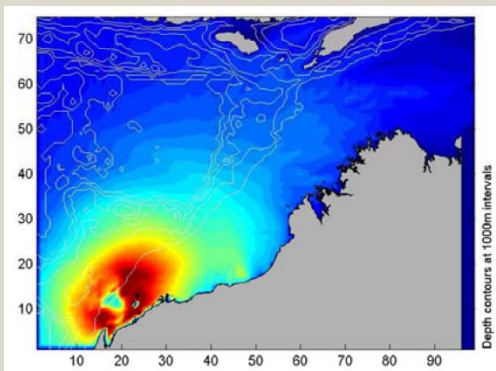


## Coastal Processes

M P Rogers & Associates has been operating for over 20 years. The senior engineers have extensive experience in metocean and coastal processes in Australia, the Pacific and South East Asia. This experience includes waves, currents, water levels and sediment transport among others.

Key capabilities include:

- Definition and management of measurement programmes including waves and currents
- Coastal process investigations including erosion and coastal management studies
- Numerical modelling of metocean and coastal processes including waves, currents, sediment transport and beach evolution
- Impact assessments of coastal development such as groynes and breakwaters
- Definition, implementation and management of coastal monitoring programs
- Extreme analysis of waves and water levels
- Wave overtopping assessments
- Inundation and flooding assessments



Recent project experience includes:

- Cockatoo Island Cyclone Wave Modelling
- Cockburn Sound Wave Measurements, Model Validation & Predictions
- Hopetoun Marine Facility Wave Modelling
- Ocean Reef Marina – Assessment of Coastal Processes
- Garden Island Metocean Study
- Macedon Pipeline Sediment Dynamics and Cyclone Wave Modelling
- Alkimos Marina Shoreline Modelling
- Two Rocks Erosion Assessment