

STORM TIDE THREAT IN QUEENSLAND



QUEENSLAND
GOVERNMENT

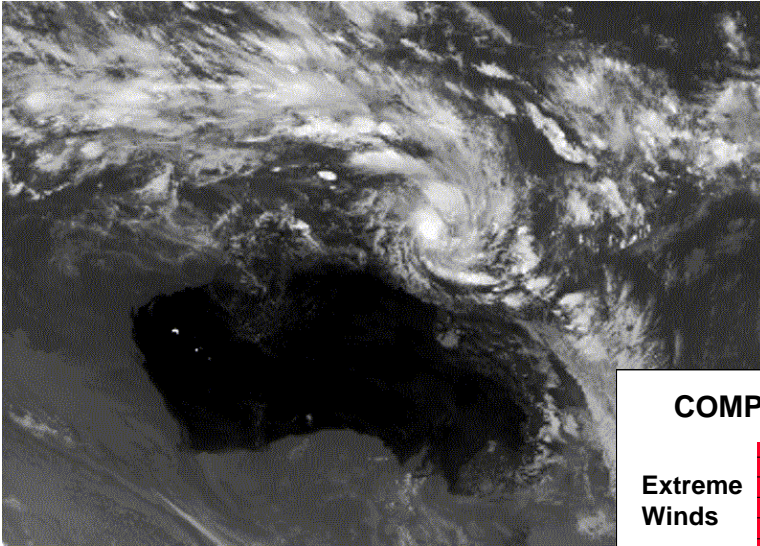
Department
of Environment

CLIENT

Department of Environment
Queensland

LOCATION

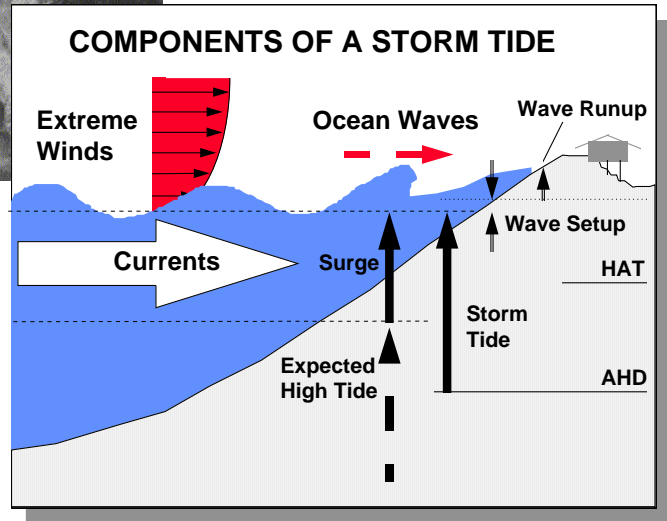
Queensland Coast



PROJECT DESCRIPTION

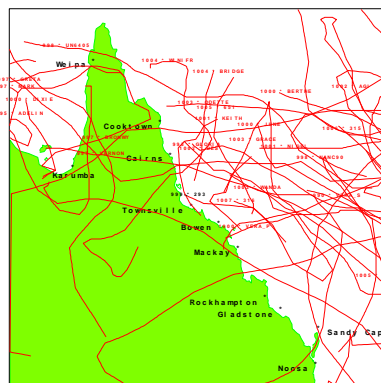
SEA personnel were requested by the Coastal Resource Assessment Section of the Department of Environment to undertake a review of the potential storm tide threat along the Queensland coast.

Analyses of tropical cyclone storm surge have been undertaken in Queensland since the mid 1970's at a number of different locations and using slightly different techniques. This review brings all the previous studies into a common framework to allow comparisons to be made. The regional differences which can influence storm tide levels are individually assessed to explain the variability in risk of inundation along the coast. In addition, a comprehensive historical record of storm tide events was compiled, dating back to 1858. Recommendations for ongoing development and analyses were also presented.



SEA PERSONNEL PROVIDED

- Review of storm tide studies
- Compilation of historical storm tide data
- Summary of regional threats
- Recommendations



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