

Queensland Storm Tide Information Resource

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Queensland coastal communities, property and infrastructure may be at risk from storm tide inundation caused by natural hazards such as cyclones and east coast lows. In an emergency situation, it is vital for State and Local Government agencies to have ready access to regional storm tide information, this assists in providing timely and accurate advice on potential storm tide inundation levels and the affected areas. The information is also applicable for land-use planning purposes. Previously, the information has only been accessible from individual reports which are not readily available to all potential users.

To improve the State and Local Governments ability to respond effectively during tropical cyclones, funding was sought through the Natural Disaster Mitigation Programme (NDMP) grant scheme for the Queensland Storm Tide Studies Data Compilation Project. This project involved compiling and consolidating all available water level return period statistics and inundation mapping from all recently completed Queensland storm tide studies undertaken by Local Governments, State Government Departments and Federal Agencies. This information has been assembled into a HTML environment adopting a graphic and tabular format, which is a valuable stand-alone portable resource for State and Local Governments.