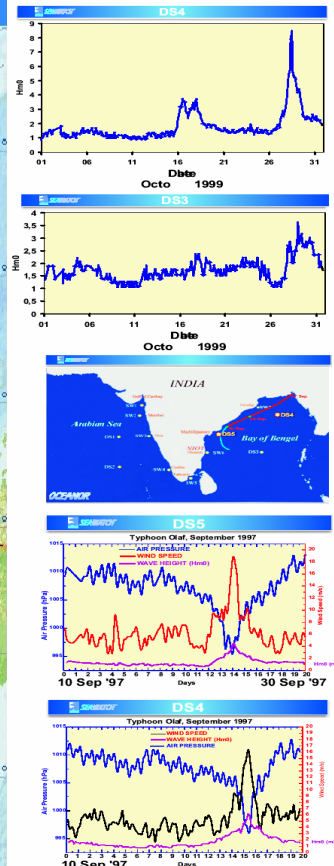


Seawatch: Thailand



Significant Wave Height for the period leading up to the Supercyclone on 29th/30th October 1999



Thailand

- CLIENT:** National Research Council of Thailand (NRC)
- PURPOSE:** Implementation of a Marine Surveillance and Information System (MIS) for Thailand.
- DURATION:** Phase I, 1991 to 94
Phase II, 1995 to 98
Operational phase, 1998 onwards.
- LOCATION:** Gulf of Thailand and Andaman Sea
- DESCRIPTION:**

The SEAWATCH Thailand project included the basic

SEAWATCH version with all modules, implemented for the Gulf of Thailand.

Phase II extended the geographical area to the Andaman Sea and included an atmospheric model and an ocean circulation model for the new area. The buoys were modified to use Inmarsat-C as the data communication system and ARGOS as a backup tracking system. An extensive HRD program for all modules was executed, including on-the-job training, visits to Norwegian institutions and formal Master Degree studies at Norwegian universities.

The systems were delivered to the National Research Council of Thailand (NRCT). NRCT is presently operating the system, subcontracting the buoy field operations to OCEANOR (Thailand), established in 1997.

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