

Operational procedure for monitoring remotely sensed sea surface temperatures

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Abstrak

In Indonesia, there is now no operational sea surface temperature (SST) monitoring for such activities as oceanography, climatology or fishery. Indeed until 1986, LAPAN required NOAA data without atmospheric correction. It is even worse that local hardware constraints prevent any operational monitoring with mainframe computers. By analysing NOAA data with microcomputers, the methodology presented in this paper intends to fill this gap. It was tested with the study of large scale SST features in Indonesia from 1981-1985. This study stresses the possibility of an operational SST Monitoring in Indonesia, allowing simple data manipulation with a type of hardware equipment maintained locally and easily.