

## Variasi musiman arus permukaan di perairan Samudera Hindia

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### Abstrak

This research is conducted to understand seasonal variation of surface current circulation over the Indian Ocean. The method used in this research was descriptive analysis. The data used were the seasonal surface wind direction and velocity from Ocean Surface Current Analysis Real - Time - National Oceanic and Atmospheric Administration (OSCAR - NOAA). The result showed that the seasonal variation of surface current circulation is influenced by movement of wind. During west season the north equatorial current is formed. during west season, the first transition season and east season is formed eddy current at western of Sumatera Island.