

Pola angin musiman di perairan Malang Selatan, Jawa Timur

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Abstrak

West season represent period of strong blowing wind in southern waters of Malang, East Java Province with maximum speed of wind reaching 31.37 that happened in Februari 2008, while average speed of wind 10.16 knot. During this season wind pattern even also relative more disseminating to all direction compared to other seasons. Westerly wind is dominant at the season. During three next seasons, namely early-year switchover season, east season and year-end switchover season, wind pattern settldly blow from east and south-east directions. Speed of its feeber wind even also than west season, specially at early-year switchover and year-end switchover seasons. East wind is predominating wind puff since April till November with strongest blowing 23.19 knot happened in July and average speed of this wind reach maximum 15.39 knot in August. March become period of calm wind puff with wind blowing disseminating from all direction relatively . Average speed of wind in this month only 5.90 knot and speed of the strongest 12.93 knot only. February - March mark a period of wind gradient strongest and average speeds with maximum and minimum reaching during December 2007 till November 2008.