

TOPEX / POSEIDON 高度計データの利用について

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Abstract

We developed a method to obtain annual mean sea surface dynamic height by combining altimeter data and in situ data, and applied the method to the TOPEX / POSEIDON altimeter data for the Pacific Ocean. The result of the method made it possible to get near real-time sea surface dynamic height, which is useful to monitor sea surface currents. The JMA, who has been operationally producing sea surface current maps for the western North Pacific, refers the near real-time sea surface dynamic height.