

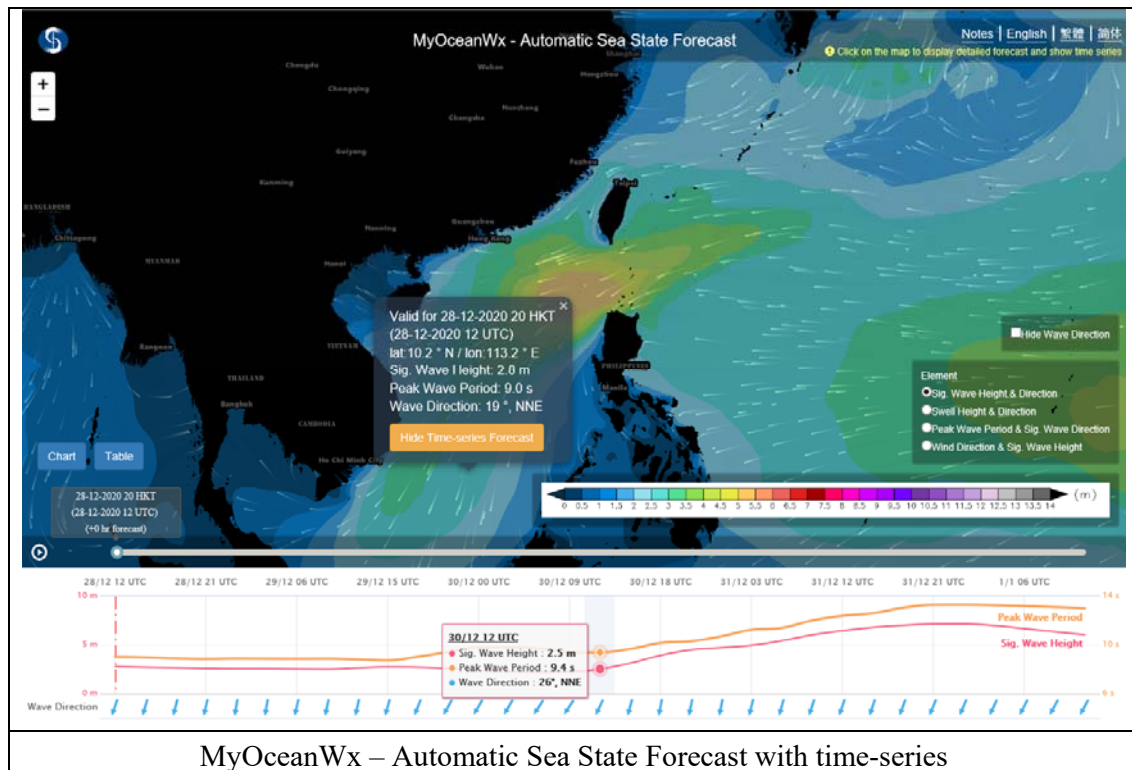
## Enhanced MyOceanWx - Automatic Sea State Forecast

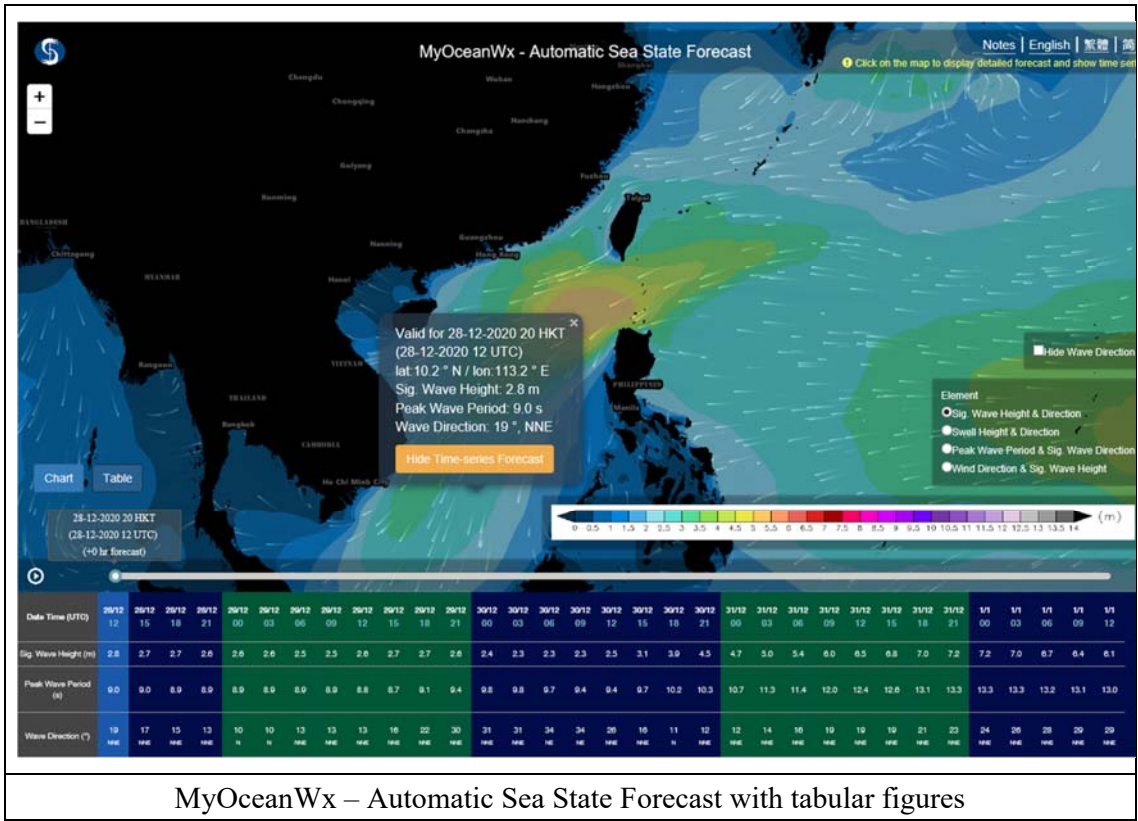
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The “MyOceanWx - Automatic Sea State Forecast” webpage dedicated for shipping community was launched in 2019. Based on the outputs of a high-resolution numerical wave prediction model suite operated by the Hong Kong Observatory, the webpage provides detailed forecast of significant wave height, peak wave period, and swell for the next four days over the western Pacific Ocean, South China Sea and the Indian Ocean. The forecast products are displayed on a GIS-enabled platform with animated streamlines of wave, swell or wind direction.

The webpage comes with a handy feature for direct readout of the forecast conditions at the selected locations by users. To facilitate ship planning, the webpage has been further enhanced by providing time-series plot of sea state forecast which shows at a glance the variation of the wave and swell information over the whole forecast period (96 hours ahead).

The webpage is updated twice a day, and is accessible at <https://maps.weather.gov.hk/wave/index.htm> (authorized access is required). Please contact the Observatory’s Port Meteorological Officer (email: [hkopmo@hko.gov.hk](mailto:hkopmo@hko.gov.hk)) to apply for login access.





MyOceanWx – Automatic Sea State Forecast with tabular figures