

## Ocean observations using Wave Gliders -called AOV in JCG- around Japan coasts

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Japan Coast Guard has started observation using Wave Gliders, called Autonomous Ocean Vehicles (AOV), in 2016. The AOV is an autonomous unmanned ocean platform that individually delivers real-time oceanographic data to land stations for up to a year with no fuel. We overview our AOV and describe the result of ocean current observation by the AOV equipped with Acoustic Doppler Current Profiler (ADCP), for example Kuroshio current.

In addition, we show the result to observe winds and waves during a typhoon T1618 at peak strength, near Nagasaki, Japan.

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