

Detailed, reliable weather forecast data and emergency response services, anywhere on earth.

Delivered through MetOceanView.com (MOV) web portal, this system is built on a suite of sophisticated oceanographic and atmospheric forecast models. Most of the guidance is run in-house, allowing increased resolution, nesting and ensemble forecasting to be implemented as required. The result is a robust global service that can be rapidly customised to suit individual offshore project requirements.

Automated forecast updates are provided 4 times per day and delivered via email, ftp or via the MOV web site. Guidance is presented as maps, table and graphs over the 7-14 day forecast horizon.

### The standard service includes:

- Forecast parameters on scalable maps
- Satellite imagery
- Integration of measured real time data
- Historical data download
- User specified hazard levels
- Waves, winds and currents
- Rain, visibility, thunderstorm
- Tidal prediction interface
- Vessel motion and kinematics
- Ensembles and skewT plots
- Oil spill trajectory prediction tools
- User-defined workability
- Wave spectra plots with download function

### Additional services:

Our oceanographers know the offshore industry and have provided expert weather guidance on numerous installation, construction, survey and offshore emergency situations. This expertise can be contracted for occasions when specialist weather interpretation is required.

Check the MOV demonstration logins available at [www.metocean.co.nz](http://www.metocean.co.nz)

