PORT-LOG:
ADVANCED WAVES EXTENSION

When you need to view, share and export wave data

OceanWise

KEY BENEFITS

- Load wave data from a variety of sources and sensors

- Process raw data and partition it into wind sea and swell

- Easy to access, export, view and share in real-time and historically

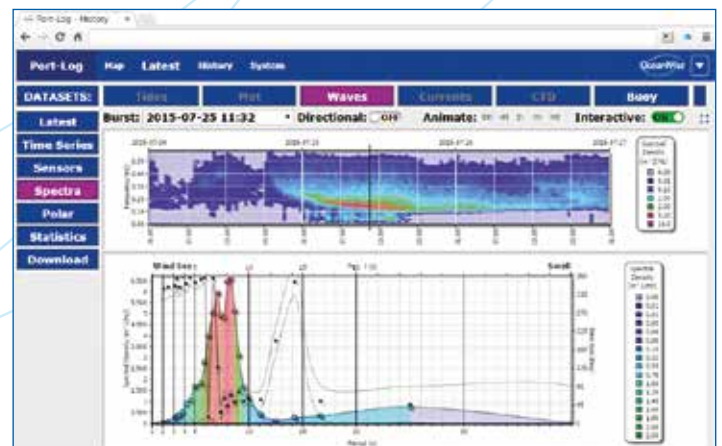- Interface adaptable to your own requirements

Our **Advanced Waves Extension** is ideal for **Port-Log** customers who are looking to view, store, display and disseminate wave data. The display is adaptable to your requirements and data can be easily exported for use in reports, analysis or research.

Features

- Handles raw data from multiple sensors and processes it using industry standard methodology

- Separate wind sea and swell(s) data

- Spectral and basic parameters from all common types of sensors including:
  - ✓ Wave Buoys
  - ✓ Radar
  - ✓ Pressure gauges
  - ✓ PUV or Motion Instruments
  - ✓ Navigational Buoys

- Display data as:
  - ✓ Spectral energy
  - ✓ Tables and time series
  - ✓ Time frequency energy
  - ✓ Partitioned data
  - ✓ JONSWAP parameters

" **Port-Log Waves Extension was invaluable to the analysis and presentation of wave data at Sea Lion.** "

Metocean Advisor on Premier Oil's 'Sea Lion' project

The adaptable way to view, store and display wave data

Applications
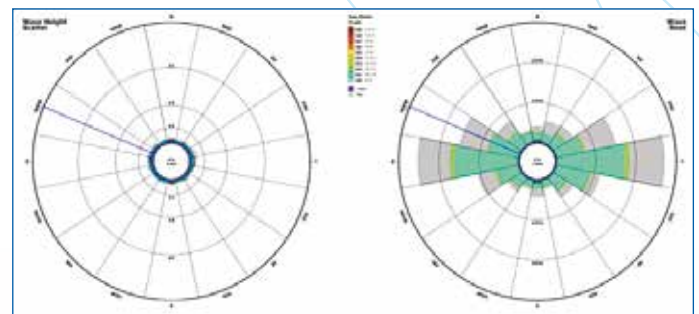
✓ Data analysis and reporting

✓ Site assessment

✓ Sea and swell tracking / assessment

✓ Metocean parameter predictions / generation

✓ Wave studies / research

✓ Hindcast validation

✓ Scientific investigations

**Contact us today for a quote
or for more details**

OceanWise Advanced Waves is provided as an extension to **Port-Log** – our data display and sharing platform.

Port-Log integrates all types of environmental data from multiple sources and sensors; and displays it into an easy-to-use single output (web page/s) which can be shared, viewed and manipulated by multiple users.

For more information on **Port-Log** and our full range of environmental monitoring products and services please visit **www.oceanwise.eu**.

Example screens from Port-Log Advanced Waves Extension

Our environmental monitoring solutions are vendor and instrument independent, so you can always be sure of getting the best outcome for your business.

Try it out for yourself at our demo site: demo.port-log-net

(see 'Latest' or 'History' tab and then select 'Waves')

Enjoy the confidence of working with marine data experts
For information contact info@oceanwise.eu or phone +44 (0)1420 768 262

www.oceanwise.eu