

Oil Spill Response Modelling in Oilmap™



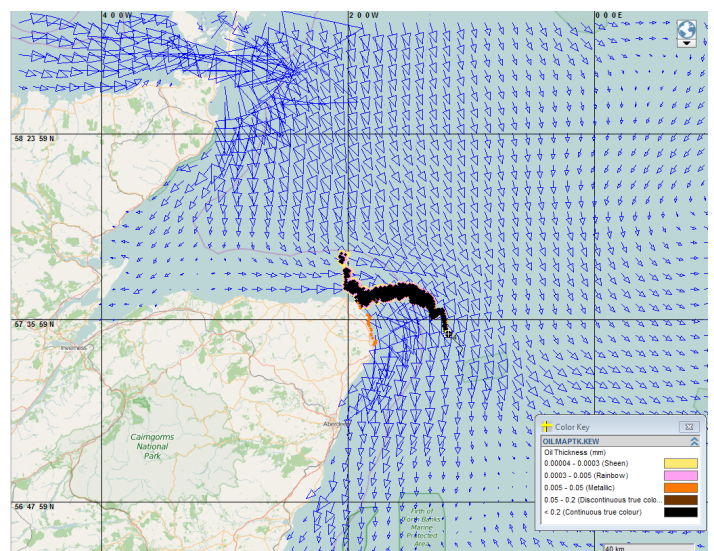
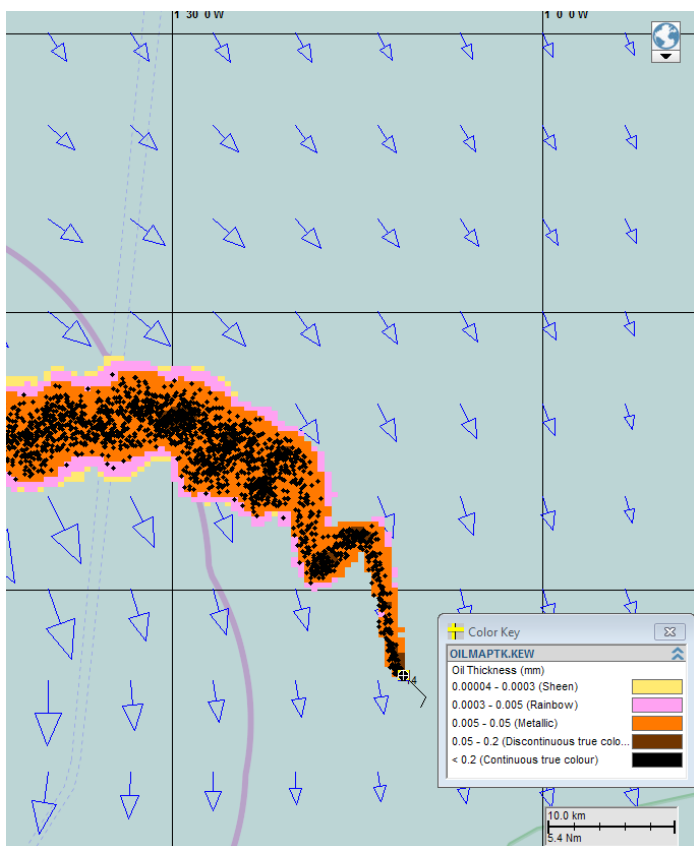
Modelling is an essential tool during an oil spill response.

The two dimensional (2D) OILMAP™ model allows for rapid trajectory modelling of oil spills. Using real-time and forecast wind and current data, OSRL's dedicated modelling team predict the development of oil spills, producing outputs to support response planning.

OSRL's modelling team recognises the importance of preparing for the worst, and can provide modelling inputs for your oil spill exercises. For maximum learning benefit we can work with you to plan your exercise, particularly if you have a specific scenario. Alternatively, you can call during the exercise to receive the modelling you would require in a real spill scenario.

Features

- Available 24/7
- Completed by the same dedicated modelling team that completes modelling for your contingency plans
- Informs spill response plan
- Available for exercise development and support
- Outputs delivered rapidly (normally within 2 hours)
- Outputs include report, video and shapefiles
- Shapefiles suitable for GIS mapping software and Google Earth



The head of Oil Spill Response Limited (OSRL) Modelling, Liam Harrington-Missin, has 10 years' experience in metocean modelling, so has been fundamental in developing the OSRL Response Modelling and the OSRL Preparedness Modelling services.

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Oil Spill Response Modelling Cycle

