Faroe Islands 2019 seepage study

As a world-leading satellite remote sensing service provider, **NPA Satellite Mapping (NPA)** detects, interprets, classifies and monitors natural seepage and pollution slicks occurring in offshore environments.

**Faroe Islands seepage study**

**NPA**’s satellite seepage detection project offers extensive coverage across the Faroese license blocks. Seepage detection by SAR (Synthetic Aperture Radar) is a proven technique for mapping surface oil seeps which could provide the first indication of petroleum systems in these basins:

- Approximately 76 interpreted SAR scenes over the offshore Faroese license round blocks
- Availability of new, high-quality SAR imagery
- New data is being sourced over areas of sparse coverage

**Background**

In July 2019, Jardfgingi, the Faroese Geological Survey, launched the 5th offshore licensing round in tandem with the 32nd UK offshore licensing round. The blocks on offer are directly adjacent to the boundary with the UKCS in the Faroe-Shetland Basin, an area that has seen huge success in the UK sector. **NPA**’s offshore seepage database provides comprehensive data coverage over all the Faroese blocks on offer. This data set represents a vital source of information for assessing the potential for oil within the Faroese offshore acreage.

In light of the Faroe Islands’ licensing round, **NPA** is currently increasing coverage levels of satellite data in the area, which could potentially reveal temporal repetition over existing slicks or discover new sites of possible seepage. This key information for offshore Faroe Islands is now available from **NPA**.

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