



Map showing distribution of CGG Satellite Mapping interpreted scene footprints (pink). Inset showing repeating natural seepage site, North Sea © CGG 2022. Contains modified Copernicus Sentinel data 2019

NORTH SEA 2022

North Sea hydrocarbon seepage data

Screen opportunities using trusted insights into the location and characteristics of natural seepage, indicative of active petroleum systems, with CGG's focused data packages.

CGG's latest North Sea seepage data results from our world-leading offshore seeps and slicks detection workflows that combine cutting-edge processing, analysis and interpretation of large volumes of satellite data. The rich dataset, comprising more than 5,000 interpreted satellite-borne radar scenes, provides an unrivalled insight into the nature and locations of hydrocarbon seepage across the entire North Sea.

CGG Satellite Mapping has been identifying natural seepage since the early 1990's, and the team's domain expertise is unrivalled. CGG's natural seepage data increases petroleum system knowledge, helping New Ventures and Exploration teams worldwide. This data has significant, direct implications to hydrocarbon exploration, and future implications to CO₂ storage integrity evaluation.

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