Angola 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.

Angola seepage study

NPA’s satellite seepage detection project offers extensive coverage across offshore Angola. 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 187 interpreted SAR scenes over the offshore Angola license round blocks
- Availability of new, high-quality SAR imagery
- New data is being sourced over areas of sparse coverage

Background

In October 2019, the Angola National Agency of Oil, Gas and Biofuels (ANPG) will launch an offshore licensing round consisting of 10 blocks. These blocks cover parts of the Namibe Basin and Benguela Basin in the southern part of Angola’s offshore. NPA’s offshore seepage database provides comprehensive data coverage overall the Angolan blocks on offer. This data set represents a vital source of information for assessing the potential for oil within Angola’s offshore acreage.

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

Coverage of Angola offshore license round 2019

Seepage slick on SAR image

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