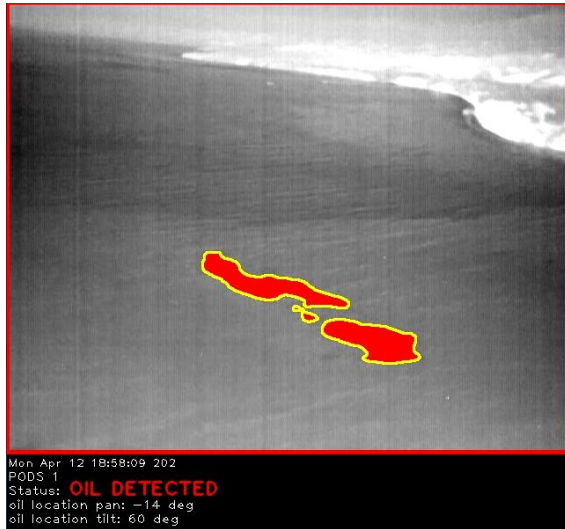


Superior Oil Spill Detection



PODS

POLARIS OIL DETECTION SYSTEM



Pyxis in an environmental enclosure



Exploiting the cutting-edge Pyxis® polarized infrared camera, the PODS™ system detects contaminants on water, outperforming conventional thermal 24/7, even in rough conditions. Using the PODS software and user interface, the oil appears red, and can be configured to set off automatic alarms when detected.

Features & Benefits

- Real-time autonomous operation gives instantaneous video and alarms
- Works day and night
- Detects recoverable oil, saving time and money by identifying only oil thick enough for recovery
- Senses temperature differences to retain benefit of standard IR camera
- Superior performance in waves, enabling operation in smooth and rough weather
- Superior detection of emulsified oil
- Detects pooling oil: Spill detection around pipelines and on beaches
- Sensitive to petroleum products: Detects crude and refined oil, diesel, and Jet-A; SAR operations by detecting spilled fuel; Insensitive to biologicals such as kelp and algae
- Pan / tilt unit with programmed track can cover large area from single site

Day & Night Autonomous Spill Monitoring



200 West Side Square, Suite 320 | Huntsville, Alabama 35801

256.562.0087 | info@PolarisSensor.com | www.PolarisSensor.com



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