

Real-time noise and marine mammal monitoring

PORT & OFFSHORE PROJECTS

Our expertise



Monitoring marine mammals

MMO/PAM certified operators (JNCC)



Monitoring noise levels

Real-time measurements and alerts when thresholds are exceeded



Environmental protocols

Definition of monitoring strategies and implementation of avoidance and reduction measures



Operational coordination

Risk analysis and management, development of HSE plans and related documentation, personnel trained in maritime safety

Team and Authorities Relations

- ✓ Regular communication with the work team and crew
- ✓ Support for communication with public authorities

Equipments



✓ Energy-autonomous station

- Fixed support or buoy
- Automatic detection of acoustic signals from marine mammals
- Monitoring noise levels
- Real-time data transmission and alerts

✓ Cable system deployed from the vessel

- Automatic detection of acoustic signals from marine mammals

✓ Secure web interface

✓ Marine binoculars & thermal imaging

Recent projects

- Construction of the Saint-Brieuc Offshore Wind Farm
- Construction of the Dieppe-Le Tréport Offshore Wind Farm
- Extension works at the Grand Port Maritime de la Guadeloupe
- Dock deepening works at the Port-Joinville O&M Base
- Extension works at the Port of La Turballe