

Provision of MMO & PAM Operators for the Offshore Seismic Industry

Over the last decade there has been continued global pressure to discover new sources of oil and gas. In accordance with the guidelines of the United Kingdom's Joint Nature Conservation Committee (JNCC), it has become common practice for vessels engaged in seismic exploration to employ dedicated Marine Mammal Observers (MMOs) to assist in mitigation of potential harmful impacts of sub-surface acoustic emissions on susceptible large marine mammals and turtles.

Capricorn Fisheries Monitoring (Capfish; www.capfish.co.za) is a dedicated environmental monitoring service provider, which has been in operation since 1999. Our team of MMOs has a combined experience of over 2,200 sea days in dedicated marine fauna observations on-board survey vessels. All of our MMOs have JNCC and BOEMRE certification and are trained and certified for PAM. The company has extensive logistical experience in the deployment of MMOs around Southern Africa, (Congo, Angola, Namibia and South Africa) and is now seeking to expand its capacity further afield.

All of our MMOs hold ENG1 medical certificates additional compulsory certification includes;

- STCW₉₅ accredited PST and PSSR training
- HUET training
- JNCC MMO certification
- Level 1 First Aid training



With more than fourteen years of experience in on-board international fisheries monitoring, **Capfish** is able to provide professional fisheries liaison services to guide and minimise interaction between seismic operations and fishing activities. Land-based services include environmental impact assessment during the planning phase of seismic operations, liaison with fishing companies to provide advanced notice of operations and on-going daily liaison during seismic operations to prevent costly down-time from entanglements or interactions with fishing activities and gear.

Our MMOs receive continuous logistical support from the Capfish land-base in Cape Town. At sea, MMOs report daily on survey progress and this information is communicated to selected interested and affected parties to allow them to follow the progress of operations and further avoid unnecessary interactions. Comprehensive close-out reports are prepared by the company on completion of each survey for provision to the client and relevant authorities where required.

Please contact **Capfish** with any related queries or visit our website for more information.

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