Our modern fleet, expert imaging teams and innovative software combine to offer exceptional results. Fast, flexible and cost-effective, Shearwater is the cutting edge geophysical services company.

Shearwater is a new and innovative global provider of 3D marine seismic data, imaging products and data processing software. Our fleet of modern purpose-built vessels lead the industry with their towing capabilities. Our proprietary seismic processing software, Reveal, has been entirely developed in the 21st century and is the most modern, highly interactive, efficient and user-friendly platform for all aspects of processing and imaging on the market. Together, our acquisition teams, processing geophysicist and R&D group provide our clients with the tools they need to de-risk their exploration and maximise their production efficiency.

Mission
• To provide a superior geophysical service
• To add value for all Shearwater stakeholders
• To encourage our staff to grow personally and professionally as experts in their field.

Values
Safety: We demand and expect safe behaviors from our employees, contractors and clients and provide safe working environments in which to work. Our commitment to safety is at the core of our company culture and at the forefront of everything we do.

Quality: We meet high standards of quality in both what we do and how we deliver it. We take pride in our product and our service excellence.

Integrity: We value professional and personal integrity. We achieve our goals by being honest and straightforward with all of our stakeholders.

Culture
At Shearwater we believe in a shared working culture, whereby all our global offices and associated staff promote the same five behaviors.

Our employee engagement program ‘focus’ provides all employees with the training and understanding of Shearwaters’ expectations. With focus, we continually reinforce our culture as the business achieves each stage of our strategy. Shearwater has a strong desire to build an environment in which employees enjoy coming to work.

“I hold a sincere belief that our employees of today are the foundation of the successes that we look forward to in the future.”
Irene Waage Basili, CEO Shearwater
A powerful fleet, complete with modern technology, manned by experienced crews with advanced Fast Track processing capacity. Work safely and efficiently, in all operating conditions - delivering a cost-effective high-quality service.

Power and redundancy separates Shearwater's vessels from the majority of the world's seismic fleet. Working together, our acquisition and processing teams provide you with the highest quality seismic data and Fast Track deliverables for every type of survey and for all acquisition techniques. Paired with our commitment to QHSE, we deliver industry-leading quality and an eminently efficient service.

The Shearwater fleet can provide you with:
- Real Time Quality Control
- Onboard Quality Control & Processing
- Offline Quality Control
- Fast Track Processing
- Shearwater FlexiSource Technique
- SHarp Broadband Offshore

Integrated Marine Acquisition and Onboard Processing & Imaging Services

- Dedicated & Experienced
- Reveal Software license
- Onboard Processing

Polar Empress
Polar Duchess
Polar Duke
Polar Marquis
Agile, responsive teams of industry-qualified experts, available when, where and for however long you need them. Get high-quality data rapidly, reduce costs and build in flexibility at the heart of your project.

At Shearwater we process your land and marine seismic data by combining the latest processing software with experienced geophysicists and efficient hardware. Our interactive software, Shearwater Reveal, together with our expert offshore and onshore processing teams provide you with the highest quality 2D and 3D imaging of seismic data from all geological environments. The same processing software is used both on our vessels and in our offices. This allows our teams the flexibility to process your data using the same interface for fully interactive testing and batch processing from Real Time QC through to model building and depth imaging.

**Enhance Your QC and Processing Capabilities**
Shearwater provide consultancy to marine acquisition contractors, exploration companies, processing geophysicists and contractors who licence Shearwater Reveal Software and require additional support. Consultancy highlights include:

- Access to Shearwater’s experienced geophysicists
- Remote and local processing supervision, both offshore and onshore
- R&D projects
- Training tailored to client requirements
- Processing hardware design, implementation and support
- Experience in 2D/3D exploration seismic, high-resolution seismic, ocean bottom nodes and permanent reservoir monitoring

**SHarp Broadband**
Increased bandwidth for both source and receiver.

**SHarpSig**: Improved de-bubble and AVO using the near field hydrophones to compute a directional source signature.

**Time Imaging**
Anisotropic PSTM, True Azimuth 3D SRME, SWME, Hi-res Radon.

**Depth Imaging**
TTI Anisotropic, non-parametric tomography.
TTI Anisotropic Kirchhoff, Beam, RTM and Shearwater FWI.
A modern, powerful and intuitive solution for demanding seismic data analysis, Reveal is full processing software that can scale to run from a laptop in the field through to the largest data centre.

Shearwater Reveal provides time and depth processing and imaging for both land and marine environments from within a single user interface. It stands alone in the industry as the only software product designed and built entirely in the 21st Century. In addition, Shearwater use Reveal internally for all land and marine processing projects, ensuring continuous development.

Reveal implements advanced processing and imaging algorithms from Real Time QC on vessels, through to model building and depth imaging, within a flexible, intuitive interface. Reveal’s interactivity leads to faster and more accurate decision-making. With its advanced batch job management, parallel processing and cluster scalability, geophysicists can achieve highly efficient turnarounds with this easy to use software.

Shearwater Reveal also provides licensees with their own development environment. The Python, C++ and Java API gives you the flexibility to develop and incorporate your own algorithms within Reveal and to run your own code efficiently. Your custom tool will be available to drop into any Shearwater Reveal flow you create.

**Shearwater Reveal provides a seamless interface for:**

- Real Time QC
- Onboard QC & processing
- Time processing and imaging
- Depth model building and imaging

Licensed to oil and gas companies, contractors, consultants, academia and available for purchase. Start your 30-Day free trial today, visit [shearwatergeo.com](http://shearwatergeo.com)
Our full service Multi-Client business offers refreshing flexibility and clarity. Reduce financial exposure and maximize your exploration returns.

At Shearwater our Multi-Client Team has extensive experience in building world class modern data libraries that help our clients both evaluate new plays in established hydrocarbon exploration and production basins and gain valuable insights into new frontiers or underexplored regions of the world.

Shearwater Multi-Client projects benefit from a fully integrated package of the most advanced and up to date marine acquisition vessels, equipment and techniques, state of the art Reveal processing software, in-house R&D team, together with our dedicated Geology and Geophysics Interpretation Team (the G&G Team).

**Geology and Geophysics Interpretation**

Shearwater’s G&G Team provides invaluable support for our Multi-Client projects, as well as aiding external client projects where complex geological issues need to be understood.

Our clients benefit from the exposure that our experienced employees have gained over the years, having been involved in data acquisition, processing, and interpretation of data libraries in areas of significant hydrocarbon discoveries. Two such areas are the West Barents Sea, Norway, and the offshore regions of Mauritania and Senegal.

**Research & Development**

Our R&D team continuously develop new, industry-leading algorithms to provide innovative ways to improve the image quality we deliver. Most recently the team has produced extensive research resulting in the development of the Shearwater FlexiSource marine acquisition technique.

**FlexiSource** is a combination of multiple, overlapping sources, continuous recording and advanced de-blending techniques to separate the data into individual, non-overlapping shot records. **FlexiSource** can be deployed with three or more source arrays providing opportunities for higher quality data or lower cost and faster acquisition.

For more information on our innovative capabilities visit [www.shearwatergeo.com](http://www.shearwatergeo.com)

To discuss your Multi-Client project email [sales@shearwatergeo.com](mailto:sales@shearwatergeo.com)
Without compromise, we will continue to allocate both human and material resources to ensure our QHSE culture and performance meet your expectations.

Our Industry has always placed an overriding importance on Health and Safety and at Shearwater, we acknowledge the duty of care that we hold, for the Health and Safety of our employees and contractors. We demand safe behavior from all of our stakeholders and encourage it as both a personal and professional value. Our Managers maintain a personal commitment for upholding the QHSE culture of Shearwater and are directly held to account for its performance. We hold the firm conviction that all uncontrolled incidents are preventable.

Our employee engagement program ‘focus’ provides all employees with the training and understanding of Shearwater’s expectations. focus places safety at the forefront of the company’s ethos and is a priority factor in every employee’s daily routine as well as company appraisal criteria.

Shearwater’s management systems are aligned to IOGP guidelines, certified to ISO9001 and compliant with ISO14001 and OHSAS18001 standards. We have implemented best-in-class Integrated Management System software to actively facilitate and transparently communicate QHSE compliance. The system’s architecture is based on the ISO model, and the software is widely used in other hazardous industries where compliance to safe working practices is paramount.

Marine seismic acquisition projects can be exposed to unique and variable hazards depending on where in the world prospects are located. Shearwater promotes the use of proactive, leading indicators that are specifically configured to reflect the level of QHSE effort from the workforce. Calculation and publication of such indicators can be used, for example, to actively monitor trends in the safety culture of each crew over the duration of a project, or between two vessels. Continually improving upon the performance of these indicators drives our ongoing effort towards our goal of zero loss, zero harm and zero rework.

Shearwater’s Employees and Assets are well proven. We are ideally placed to understand your concerns, meet your expectations and to deliver safe, efficient projects.

Shearwater is a Contributing Member of IAGC.