

First Nations Partnerships



PAMOS is pleased to partner with First Nations to support their stewardship through monitoring programs, acoustic research and hands-on training.

FIRST NATIONS PARTNERSHIPS

First Nations have long cared for their ocean environments through deep knowledge and enduring relationships with local waters. **PAMOS** believes that sustainable ocean use is possible when science, technology, and collaborative partnerships work together with the common goal of environmental responsibility.

Monitoring programs

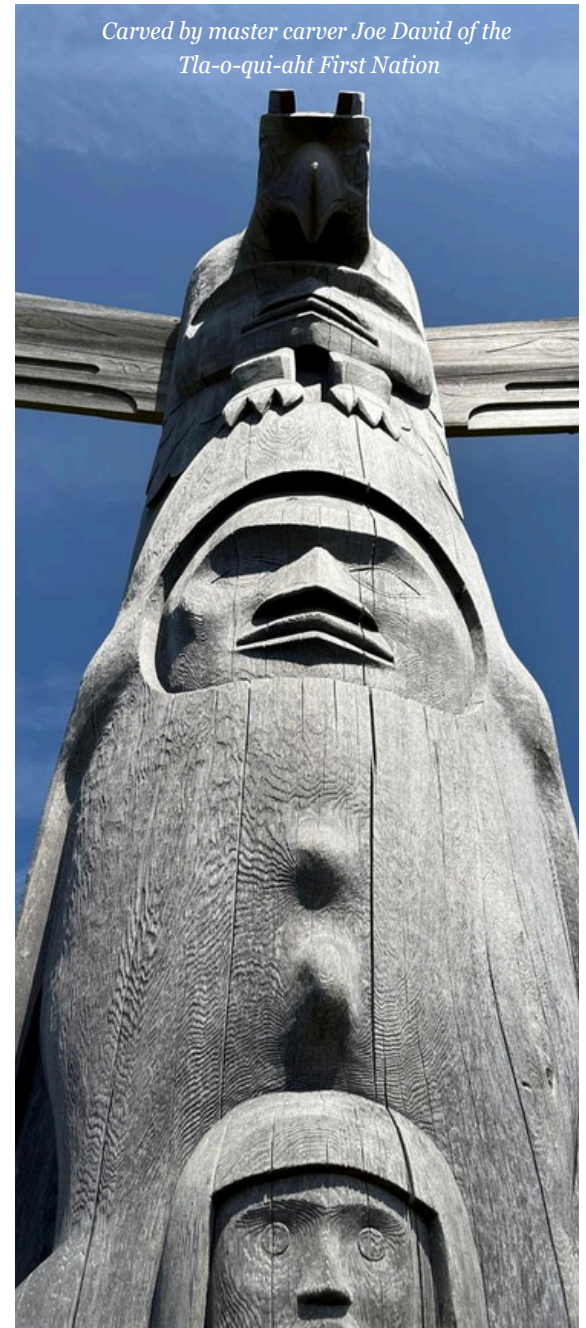
PAMOS supports underwater acoustic monitoring programs by providing tools, specialized training, and long-term partnership, while First Nations members decide what to monitor, how the information is used, and how to communicate it to others. These programs are grounded in local stewardship and shaped by the knowledge of people who know these waters best.

By prioritizing community leadership, this approach strengthens cultural continuity, supports youth involvement and emerging professionals, ensuring that underwater acoustic monitoring programs become a community-owned pathway to protect marine life and sustain deep connections to place.

Co-developed research projects

PAMOS provides ongoing research support that helps communities integrate acoustic knowledge into their own environmental and marine planning. First Nations members will learn to interpret sound data, understand noise impacts, and apply marine soundscape information to community-driven strategies.

Research projects begin with real conversations that include listening to what matters, identifying the questions people want to answer, and deciding together how the work should unfold. Through shared decision making, community members shape the goals, methods, and outcomes, ensuring each project is rooted in place, culture, and lived experience.



*Carved by master carver Joe David of the
Tla-o-qui-aht First Nation*

PAMOS helps First Nations shape environmental monitoring planning so that it reflects their values, priorities, and connections to the ocean.

PAMOS Workshops

Training in Passive Acoustic Monitoring (PAM)

PAMOS offers hands-on training designed to build long-term confidence, skills, and capacity within First Nations. Workshops are tailored to local needs and conducted in partnership with First Nations members, focusing on hands-on experience with PAM. A syllabus can be provided upon request after having discussed their primary needs.

Participants learn by deploying acoustic recorders, interpreting sound data, and exploring how underwater noise affects culturally important species. PAMOS Trainers work side-by-side with First Nations members, ensuring the pace, tools, and examples reflect local priorities and local waters.

PAMOS is committed to ensuring that scientific tools and technical knowledge remain accessible and culturally aligned to First Nations.

Who we are

PAMOS is a place where data is transformed into valuable insights; and sustainability is embraced as a shared mission, not an obligation. By combining our leading expertise of almost 25 years in underwater acoustics, we equip First Nations to make informed decisions, promote responsible ocean practices, and champion resilience.

What we do

PAMOS helps First Nations to meet this responsibility through cutting-edge underwater noise reduction strategies and best-in-class PAM systems, combined with hands-on-training, and collaborative partnerships based on the latest global and local regulatory noise-criteria for marine fauna protection.

Contact us



PAMOS empowers First Nations to identify sensitive habitats, make informed decisions regarding the use of the marine environment, and strengthen long-term stewardship goals.