Personalia

Malou Platou Johansen

Education

Year	Place
2022 – 2024	M.Sc. in Arctic Marine Ecology – The Arctic University of Norway UiT
2024	International Graduate School on the Emergence of Innovative Blue Economies in the Arctic
2017 – 2021	B.Sc. in Marine Biology – Memorial University of Newfoundland
2020	Semester Abroad – University of the West Indies, Barbados
2018	Intensive 10-day course – Sacred Heart Junior College
2014 – 2016	International Baccalaureate – Lester B. Pearson United World College

Work experience

Year	Place
2025 (November) -	**The University of Greenland** as a lecturer at the SILA bachelor's in biology department • Organising and teaching the KINGUPPAK, which is about fisheries and fisheries management. • Coordinating courses including the PUISI course which is focused on seals. • Advising and listening to students' well-being in advisor group.
2025 (August-September)	**UiT The Arctic University of Norway** as an Inuit Knowledge Holder (Inuit Circumpolar Council, ICC, nominee) and teaching assistant • Taught and gave Inuit perspectives on various topics including: Time and season perspectives, nature, language and writing; health, technology and transport; governance and international relations.

	• Teaching took place in Ikaluktutiak (Cambridge Bay), Nunavut and Anchorage, Alaska, and was associated with UiT's course in Future Pathways.
2022 – 2026, 2016 – 2020 (summers)	**Greenland Institute of Natural Resources trawlers (old-, rented- and new ship)** as a Research Technician • Collected comprehensive data on shrimp, fish, benthos, and oceanographic parameters from various trawler vessels (old, rented, and new) around Greenland's coast. • Contributed to research and resource management projects, ensuring data accuracy and supporting assessment activities vital to Arctic marine ecology.
2022 Spring – 2022 Autumn	**Greenland Institute of Natural Resources – Mammals and Birds Department** as a Research Technician • Conducted bird counts and analysis using ImageJ and Excel for species population assessments, supporting the department's monitoring and conservation efforts.
2022 (March – May)	**Kangillinnguit Atuarfiat** as a Substitute Teacher • Led the instruction of various elementary school subjects such as Greenlandic, Danish, math, physics etc.
2018 – 2020 (Summers)	**Greenland Institute of Natural Resources – Fish and Shellfish department** as a Research Technician • Supported biologists and program coordinators by managing data entry, sorting samples, and photographing otoliths. • Gained hands-on experience in data processing and fisheries management, essential for assessment projects.
2016 – 2017	**Greenland Institute of Natural Resources – Fish and Shellfish department** as a Research Technician • Assisted biologists and program coordinators in a range of critical research activities, including data entry, fish collection,

	and fish measurement at processing facilities in various towns across Greenland. • Performed sample sorting and analysis, including bongo net sorting and otolith imaging, contributing to the department's assessment of marine species populations and ecosystem health. • Transcribed interviews for research projects, supporting data accuracy and enhancing insights into Arctic marine resource management.

Field and cruise experience

- Accumulated **403 days of cruise experience** and **40 days of field and factory experience**, supporting a range of Arctic research and assessment projects and teaching Inuit culture.
- Conducted **species-specific surveys** (shrimp, redfish, cod, mackerel, snow crab) on offshore research cruises with the Greenland Institute of Natural Resources. Worked aboard various vessels, including Greenland's **Pâmiut**, **Tarajoq**, and **Sanna**, as well as rented vessels from the Faroe Islands (*Sjurdarberg*), Iceland (*Helga María*), and Norway (*Eros*).
- Participated in the Norwegian Polar Institute's **Kronprins Haakon** Arctic Ocean expedition, performing CTD (conductivity, temperature, and depth) measurements, water and plankton sampling, and contributing to scientific assessments alongside other Arctic youth participants.
- Supported research on the Canadian icebreaker **Amundsen** in the Ungava Bay, where I helped conduct sampling as part of an experimental training course with Université Laval and Sentinel North. This course emphasized integrating **Indigenous knowledge** with social and natural sciences, aligning well with collaborative and culturally sensitive approaches to Arctic environmental monitoring.
- I was a **Students on Ice** participant onboard the cruise ship **Ocean Endeavour,** where I was a participant in the program and taught other passengers a few Kalaallisut words and facts.

- I was an **Indigenous youth representative** on the **Arctic Call** expedition in Svalbard on board the expedition ship Serenissima.

Languages

Fluent in**: Kalaallisut (Greenlandic), Danish and English**

Proficient understanding in: **Swedish and Norwegian**

Conversational proficiency in: **French and Inuktitut**

Other activities

- **Arctic Indigenous Youth Cohort** as an Inuk from Kalaallit Nunaat (Greenland) at Arctic Circle Assembly 2026.
- **Session organiser:** I helped organise a session at the World Biodiversity Forum (June 2026). The organisation went over a few months.
- **Tuutalik Youth Water Keeper** with the Greenlandic cohort, chosen by Oceans North Kalaallit Nunaat (March 2026 -).
- **Board member as Inuit Representative** for Amundsen Science (July 2025 -)
- **Young Leader** participant at Young Leaders' Summit on Northern Climate Change with Ecology North and Northern Youth Leadership in Kluane Lake, Yukon. The theme of the program being "False climate solutions" (August 2025).
- **Participant** at Students on Ice Foundation as an Inuk representative from Greenland. Participants joined the expedition "Circling the Midnight Sun" with Adventure Canada went from Iqaluit, Nunavut to Kangerlussuaq, Kalaallit Nunaat (August 2025).
- **Participant** at High North Dialogue Academy in Bodø (March 2025): Methodology of Scenario Planning taught with other young people living or working within the High North. The theme of the program being "Regional Development in the Arctic".
- **Emerging leader** from the Arctic Frontiers Emerging Leaders programme in Tromsø (January 2025): Engaged in discussions on various topics of what A Healthy Arctic is with other young emerging leaders.
- **Participant** at the Arctic Youth Ski Expedition associated with the Arctic Youth Conference organized by Arctic Monitoring & Assessment Programme (AMAP) x Kristin Harila (January 2025): Skied with other youths from or working with the Arctic across Finnmarksvidda in Northern Norway and discussed climate change in the Arctic.

- **Presenter** at the Ecosystem Studies of Subarctic and Arctic Seas (ESSAS) Science Meeting, St. John's, Newfoundland (June 2024): Delivered insights on Arctic ecosystems and discussed research findings with a community of international scientists.
- **Participant** in the Arctic Biodiversity Workshop, World Biodiversity Forum, Davos (June 2024): Engaged in discussions on biodiversity conservation and environmental policy in the Arctic, supporting knowledge exchange among global and Arctic-focused experts.
- **Volunteer** at the Arctic Congress, Bodø (May 2024): Supported conference activities and expanded professional networks in Arctic research and policy circles.
- **Young Knowledge Holder** at the 3rd Ecosystem-Based Management Conference, Tromsø (April 2024): Participated as a recognized youth representative, sharing perspectives on sustainable management in a rapidly warming Arctic.
- **Representative** for the ICC, Greenland on the Norwegian Polar Institute Arctic Ocean Cruise: Participated in scientific networking with Arctic youth, contributing to collaborative efforts in environmental monitoring and assessment.
- **Hybrid BOOST Camp Participant**, Arctic University of Norway UiT (April 2024): Gained entrepreneurial skills with a focus on Arctic innovation and applied these learnings to advance projects in Arctic research and community development.
- **Arctic Frontiers Participant and Poster Presenter**, Tromsø (January 2024): Presented research on Arctic environmental issues, strengthening communication and presentation skills among diverse Arctic stakeholders.
- **Online Instructor** for high school students on Arctic Ocean topics, Lester B. Pearson United World College (2023-2024): Conducted six hours of instruction, sharing knowledge on Arctic marine ecosystems and fostering youth engagement.
- **Indigenous Student Design Lab Certification**, FUSION in collaboration with Memorial University of Newfoundland (Autumn 2021): Completed training focused on Indigenous-led research and innovation.
- **PADI Advanced Diver** (40 dives): Practical experience in underwater ecosystems, contributing to skills in marine sampling and observation. PADI Advanced Diver with 40 dives.