

UK FARO UPDATE – 2025



**British
Antarctic Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL



**Natural
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2025 SPRING PROJECTS

Flagship	RiS	Project Name	PI	Summary
A	12515	POLARSENSE	Liam Kelleher: University of Birmingham	Polar Online Airborne Nano and Microplastic Sensing and Environmental Monitoring
A	12304	ARCTICAIR	James Bradley: Queen Marys, London	The atmospheric ecosystem over the High Arctic
G	12044	COLD SHOULDERS	Arwyn Edwards: Aberystwyth University	Temporal dynamics of glacier ecosystems
G	12573	GECO21	Karen Cameron: University of Glasgow	Glacial Ecology through the 21 st Century



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2025 SUMMER PROJECTS

Flagship	RiS	Project Name	PI	Summary
A	12515	POLARSENSE	Liam Kelleher: University of Birmingham	Polar Online Airborne Nano and Microplastic Sensing and Environmental Monitoring
G	12044	COLD SHOULDERS	Arwyn Edwards: Aberystwyth University	Temporal dynamics of glacier ecosystems
T	11987	CLIMARCTIC	Bjorn Tytgat: Uni. Ghent	Climate change impacts on Arctic soil and lake microbiomes
T	12382	TUNDRATIME	Claudia Colesie: Uni. Edinburgh	Plant phenology change as a driver of Arctic greening trends
	TBC	RADIOMETER	Darren Ghent: Uni. Leicester	Arctic Radiometer Deployment to Validate Satellite-Derived Surface Temperatures for Climate Services
G	TBC	SCOOP	Eva Doting: Uni. Pennsylvannia	Sources and cycling of organic matter along glacial-proglacial-fjord flow paths
K	TBC	FROST	Hadleigh Frost: Assorted	The Genomic Basis of Environmental Adaptation among Protists and Bryophytes in Svalbard



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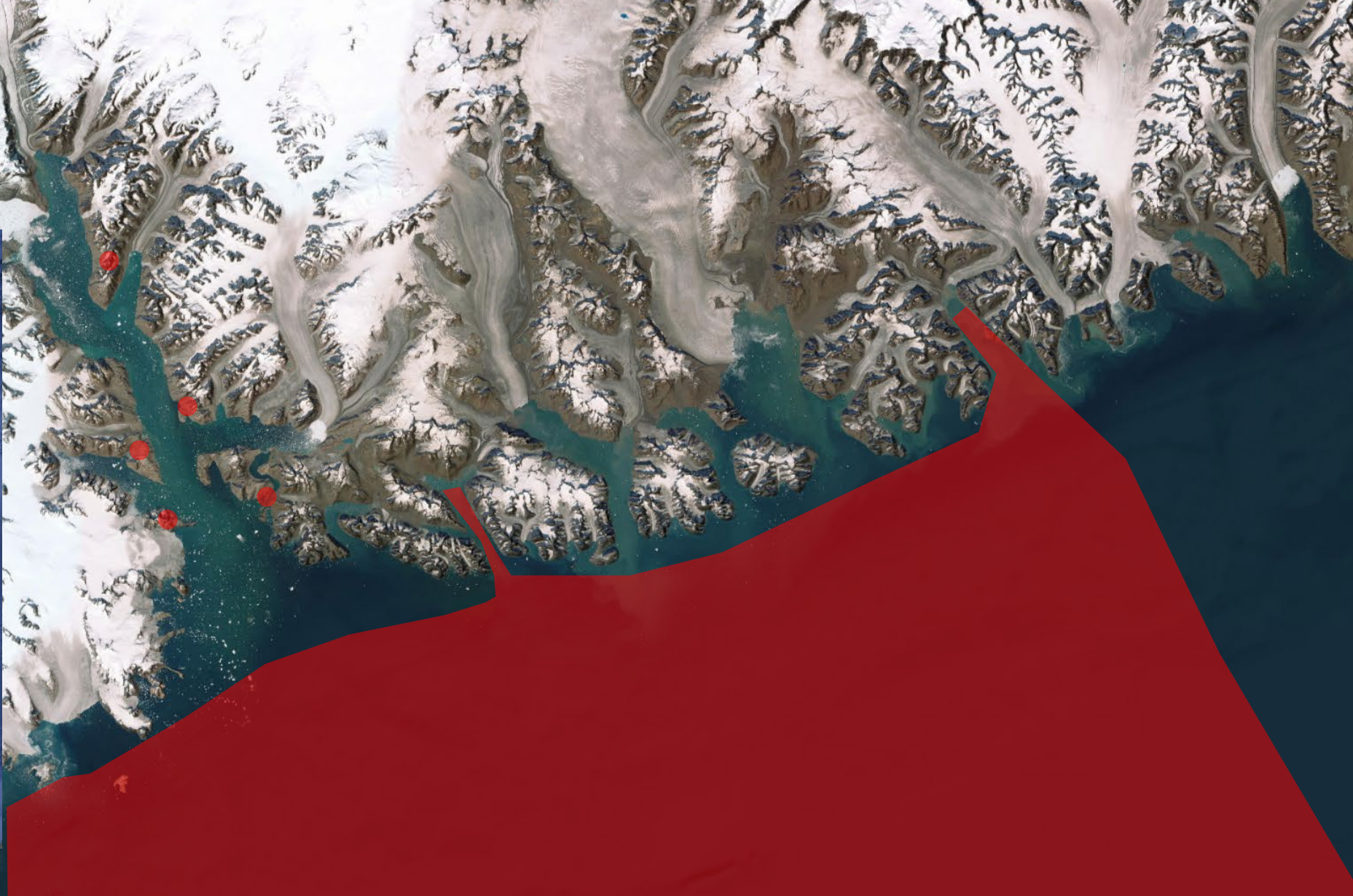
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THANK YOU & QUESTIONS



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