



	Day 1 - Monday 31 Mars, 2025	Day 2 - Tuesday 1 April, 2025	Day 3 - Wednesday 2 April, 2025
0830	Registration		
0900	Registration	0900 Continuation Session 4: Top predators ecology Mathilde Michel - Modelling the influence of environmental factors on the acoustic presence of Blue whale populations in the Southern Indian Ocean	0900 Session 8: Development in fishery resource assesment Dale Maschette - A review of life-history parameter estimates for mackerel icefish (<i>Champsoscephalus gunnari</i>) in the vicinity of Heard Island and McDonald Islands in Division 58.5.2 in the vicinity of Heard Island and McDonald Islands
0920	Official opening	0920 Alice Carravieri - Seabirds from the Kerguelen Islands as bioindicators of large-scale marine pollution	0920 Andy Nicholls - Age determination techniques for Australia's toothfish fisheries from the Kerguelen Plateau
0940	Session 1 : Iron fertilization mechanism Stéphane Blain - The mechanisms of natural iron fertilization of the Kerguelen Plateau remain an enigma	0940 Session 5 : New insights of the benthos Edel Sheerin - Evolutionary origin and connectivity of the Kerguelen plateau benthos over space and time	0940 Philippe Ziegler - Recent developments in the fishery and stock assessment for Patagonian toothfish (<i>Dissostichus eleginoides</i>) at Heard Island and McDonald Islands
1000	Rhea Thoppil - Bioavailability of iron of glacial origin to marine microbial communities: A Kerguelen Island case study	1000 Alexis Martin - Environmental constraints on the composition and spatial distribution of deep-sea epibenthic macroinvertebrate communities of the Kerguelen EEZ	1000 Félix Massiot-Granier - Progress in our understanding of toothfish stock and its environment in the northern part of the Kerguelen plateau and Skiff bank
1020	Alex Nalivaev - Contribution of a glaciogenic iron delivery to the spatial extent of the Kerguelen open ocean bloom	1020 Session 6: Fishery monitoring and new instrumentation Marion Kauffmann - Contribution of fishery observation program to scientific knowledge on the Kerguelen plateau	1020 Evan Leonard - Improving age estimation accuracy in the Patagonian toothfish: An updated ageing error matrix
1040	Break (morning coffee provided on site)	1040 Break (morning coffee provided on site)	1040 Break (morning coffee provided on site)
1110	Swan L.S. Sow - Understanding microbial interactions at the metabolic level within the Kerguelen Plateau	1110 Timothy Lamb - Net Gains: Harnessing commercial fishing vessels as ships of opportunity for Marine Science	1110 Session 9: Depredation and by-catch mitigation in the toothfish fishery Johanna Faure - Skates captured as by-catch in the Toothfish Longline Fishery in Kerguelen EEZ
1130	Lola Gilbert - A glimpse into the contribution of marine predators to nutrient recycling around the Kerguelen Plateau: from their potential prey, their faeces and the terrestrial recipient ecosystem	1130 Alexis Martin - Development of an underwater camera to study deep-sea benthic ecosystems in the Southern Ocean: the Bendicam project	1130 Dale Maschette - Initial investigations of longline fishery interactions with scavenging crustacea in the vicinity of Heard Island and McDonald Islands
1150	Session 2 : Climate change impacts on ecosystems Nicolas Metzl - Anthropogenic CO ₂ , air-sea CO ₂ fluxes and acidification in the Southern Ocean: results from a time-series analysis at station OISO-KERFIX (51°S-68°E)	1150 Discussion: Instrumentation	1150 Paul Tixier - Killer whale interactions with Patagonian toothfish longline fisheries on the Kerguelen Plateau
1210	Kerry Swadling - Latitudinal shifts in trophic and size structure of lower trophic levels along the Kerguelen Plateau		1210 Margaux Mollier - Identifying the environmental and operational drivers of killer whale and sperm whale depredation on Patagonian toothfish longline catches around the Crozet and Kerguelen islands
1230	Break (lunch provided on site)	1230 Break (lunch provided on site)	1230 Break (lunch provided on site)
1400	Christophe Guinet - Inter-annual variations of the environmental and oceanographic conditions in the Indian sector of the Southern Ocean and their effects on Kerguelen elephant seals pups weaning conditions	1400 Charlotte Chazeau - Pecheker: a fisheries and ecosystem-based database for scientific monitoring and data curation in the Southern Ocean	1400 Session 10 : Resource management, marine policy and spatial planning Bailey Bourke - Key science and management developments on the Kerguelen Plateau – update from Australia
1420	Anatole Gros-Martial - In-situ underwater acoustic recordings from biologged elephant seals as an alternative source of wind speed data	1420 Session 7: Demersal fish and fisheries Joel Williams - Climate change, fisheries management, and modelling changes in benthic fish community structure on the Kerguelen Plateau	1420 Audrey Bourdette - TAAF
1440	Session 3: Pelagic seascapes Tegan Carpenter-Kling - PHOCIS: Pelagic high seas ocean ecoregionalisation of the Indian subantarctic	1440 Rebecca Konijnenberg - Climate Change on the Kerguelen Plateau and implications for the design of demersal fish research surveys	1440 Amanda Lombard - A Marine Protected Area (MPA) network linking South Africa, France and Australia's existing MPAs across the high seas in the Indian Subantarctic region
1500	Cédric Cotté - Studying spatial structuring and patterns to elucidate the pelagic seascape of the southern Indian ocean	1500 Clara Péron - Key Insights from Poker V and the future of scientific surveys in the Kerguelen EEZ	1500 Discussion: Sessions 8, 9 and 10
1520	Break (coffee provided on site)	1520 Break (coffee provided on site)	1520 Break (coffee provided on site)
1550	Andrea Walters - Habitat associations of key midwater fish taxa on the Southern Kerguelen Plateau	1550 Cara Masere - Exploration of Patagonian toothfish (<i>Dissostichus eleginoides</i>) movement patterns across the Kerguelen Plateau	1550 General discussion
1610	Discussion: Sessions 1, 2 & 3	1610 Fanny Ouzoulis - Modelling spatio-temporal dynamics of Patagonian toothfish spawning in Kerguelen waters using CPUE data	
1650	Session 4: Top predators ecology Christophe Barbraud - New insights on ecological niche segregation and demography of sympatrically breeding blue petrels and thin-billed prions at Kerguelen	1630 Discussion: Essential biodiversity variables for ecosystem monitoring	
1710	Erwan Piot - Diving into the sleep ontogeny of Southern elephant seals: from time on land to sea		
1730	Close of Day 1	1730 Close of Day 2	1730 Close of day 3
1800	Icebreaker (on site) Concarneau Marine Station	1900 Social dinner Restaurant Le Chantier	