

Table 1: Research vessels scheduled for SEA-Programme Call 1 “OCEANS”

Regions	Research Vessels (& operator)	# of days	# of scientists	AREA	DATES	Suitable for:	Year Built	Country
North Atlantic Ocean	RV Arni Freidrickson (HAFRA)	9	17	North Atlantic	2020 – 2022, all year according to annual plan	Fisheries research, pelagic and demersal trawling to 2200m and fisheries acoustic surveys. New multibeam and sub-bottom profiler. Whale observations	2000	Iceland
	RV Celtic Explorer (MI)	12	21	North Atlantic	- 2 weeks July 2020 - 2-3 weeks May, July, August 2021 - 2-3 weeks July – August 2022	Fisheries acoustic surveys, Hydrographic survey, Oceanographic surveys, Mooring deployments, Seismic surveys, ROV surveys, Benthic surveys	2003	Ireland
	RV DANA (DTU)	7	22	Baltic, North Atlantic	- Months 6-12 in 2020 - Months 1, 4, 6-12 in 2021 & 2022	Pelagic and demersal trawling to 1200m, Fisheries acoustic surveys, Hydrographic survey, Oceanographic surveys, Bottom coring surveys	1981	Denmark
	RV Magnus Heinason	10	5	North Atlantic	January, July, October 2020	Pelagic and demersal trawling, Hydrographic	1978	Faroe Islands

Regions	Research Vessels (& operator)	# of days	# of scientists	AREA	DATES	Suitable for:	Year Built	Country
	(HAVST)				(1-2 weeks)	and plankton surveys, Mooring deployment and benthic surveys		
	RV Mar Portugal (IPMA)	15	30	North Atlantic	3 weeks July/August 2020, 2021, 2022 (tbc)	Pelagic and demersal trawling to 1000m, Fisheries acoustic surveys, Hydrographic survey, Oceanographic surveys, Mooring deployments, Benthic surveys and ROV surveys	1986	Portugal
Arctic Ocean, Atlantic Ocean	RV Sanna (GRONLANDS)	14	7	West Greenland	1-2 weeks May – September 2021, 2022	Pelagic and demersal trawling to 1000 m, Fishery acoustic surveys, Hydrographic surveys, Mooring deployments, Benthic surveys	2009	Greenland
	RV G.O. SARS	10	29	North Sea, Norwegian Sea, Barents Sea	- Months 6, 7, 8, 11, 12 in 2020 - Months 4, 6, 9, 11, 12 in 2021 - Months 6, 11, 12 in 2022	All types including ROV and AUV operations	2002	Norway

Regions	Research Vessels (& operator)	# of days	# of scientists	AREA	DATES	Suitable for:	Year Built	Country
Mediterranean Sea, Atlantic Ocean	RV Alliance (NATO-CMRE)	7	25	North Atlantic, Mediterranean	Fitting in the vessel annual schedule	Oceanographic surveys, acoustics	1984	Italy
	RV Pelagia (NIOZ)	17	12	Atlantic/Mediterranean	Tbd	Hydrographic and oceanographic surveys, Mooring and lander deployments, Sediment sampling, ROV & AUV surveys	1991	Netherlands
	RV Ramon Margalef (IEO)	10	11	Western Mediterranean .Balearic & Canary Islands	Tbd	Oceanographic parameters, Pelagic and demersal trawling, box corer	2011	Spain
	RV Thalassa (IFREMER)	11	25	North Atlantic, Mediterranean Sea	July, August, first mid September 2020, 2021, 2022	Pelagic and demersal trawling to 2200m, Fisheries acoustic surveys, Hydrographic survey, Oceanographic surveys, Mooring deployments, Seismic surveys, ROV surveys, Benthic surveys	1996	France
North-west Atlantic Ocean	RV Coriolis II (UQAR)	9	14	Eastern Canada	April – November 2020, 2021, 2022	Hydrographic Survey, Oceanographic Survey, Geophysical Survey, Geotechnical Survey, Environmental and geological research	1991	Canada

Regions	Research Vessels (& operator)	# of days	# of scientists	AREA	DATES	Suitable for:	Year Built	Country
	RV Atlantic Explorer (BIOS)	15	20	Western Atlantic	Year round	CTD sampling, Net tows, Bottom surveys, Deep water mooring deployment and recoveries, Underway water sampling, Gravity and multi-coring	1982	Bermuda
Pacific Ocean	RV Tangaroa (NIWA)	12	25	New Zealand/Pacific /Southern Ocean	Fitting in the vessel annual schedule	Pelagic and demersal trawling to 2200m, Fisheries acoustic surveys, Hydrographic survey, Oceanographic surveys, Mooring deployments, Seismic surveys, ROV Surveys, Benthic surveys	1991	New Zealand

Tbd=to be determined. Please contact operator or EuofleesPlus@marine.ie to request precise information.

Table 2: Marine Equipment: Remotely Operated Vehicles (ROVs) and Autonomous Underwater Vehicle (AUVs) scheduled for SEA-Programme Call 1 “OCEANS”

Marine Equipment	# of days	# of technicians required	DATES	Country
ROV Ægir 6000 (UiB)	10	Tbd	Tbd. Part of annual cruise planning	Norway
ROV LUSO (IPMA)	8	Tbd	Months 06-12 2020, Months 01-12 2021, 2022	Portugal
ROV Holland1 (MI)	10	Tbd	Jan – Dec 2020, 2021, 2022	Ireland
AUV Hugin (FFI)	10	Tbd	Tbd. Part of annual cruise planning	Norway
VSAT Satellite System (Telepresence Unit) (GFOE)	14	Tbd	Any month, minimum 6 months’ notice	USA
ROV Genesis (VLIZ)	10	Tbd	TBD	Belgium
ROV Ocean Modules V8 offshore (UGOT)	20	Tbd	Jan – Dec 2020 - 2022	Sweden
ROV Marum Squid (UB)	10	4	Not specified	Germany

Marine Equipment	# of days	# of technicians required	DATES	Country
AUV Hugin (UGOT)	20	Tbd	Year-round, according to annual cruise plan	Sweden

Tbd=to be determined. Please contact operator or EurofleesPlus@marine.ie to request precise information.