

Year	Survey ID	Survey lead	Country	Platform name	Data repository / references		Data types
1974	DSDP Leg 38	DSDP		Glomar Challenger	IODP	http://www.deepseadrilling.org/38/dsdp_toc.htm	Boreholes
1975	BGR-75	BGR	Germany	Longva	BGR	http://www.bgr.bund.de/	2D MCS
1976	BGR-76	BGR	Germany	Explora	BGR		2D MCS
1978	RC2114	L-DGEO	USA/Norway	Robert Conrad	MGDS	http://www.ldeo.columbia.edu	Bathymetry; Magnetics; Gravity; 2D MCS; ESP-5
1979	J-79	NPD	Norway	GECO alpha	NPD	https://portal.diskos.cgg.com/	Bathymetry; Magnetics; Gravity; 2D MCS
1980		PAH/SGC	USSR	Akademic Kurchatov	NEA	https://nea.is	Seafloor sampling
1985	JM-85	NPD/NEA	Norway	Malene Østervold	NPD	https://portal.diskos.cgg.com/	Bathymetry; Magnetics; Free Air Gravity; Bouguer Gravity; 2D MCS
1986	UiO-86	UiO	Norway	Håkon Mosby	NPD	https://portal.diskos.cgg.com/	2D MCS
1986	Refranorge IV	IFP	France/Norway	Polarbjorn & Odys Echo	CGG/UiO	https://portal.diskos.cgg.com/	ESP; Velocity; Gravity
1988	JM-88	NPD/NEA	Norway	Håkon Mosby	NPD	https://portal.diskos.cgg.com/	Bathymetry; Magnetics; Gravity; 2D MCS; Sonobuoy
1995	JMKR95	UiB/UiH/NEA	Norway/Japan/NEA		UiB	https://doi.org/10.1029/96JB03487	Seismic refraction & 2D MCS
1995	ODP Leg 162	L-DGO	Norway/UK/USA	JOIDES Resolution	IODP	http://www-odp.tamu.edu/publications/162_IR/162TOC.HTM	Boreholes
2000	KRISE	UiB	Norway	Håkon Mosby	UiB	https://doi.org/10.1002/2014GC005540	Seismic refraction & 2D MCS
2000	OBS2000	UiB	Norway	Håkon Mosby	UiB	https://doi.org/10.1029/2005JB004004	Seismic refraction & 2D MCS
2001	IS-JMR-01	InSeis	Norway	Polar Princess	TGS (InSeis)	https://www.tgs.com/ (original Spectrum ASA) & https://nea.is	2D MCS
2002	ICE-02	TGS-Nopec	Iceland	Zephyr 1	TGS	http://www.tgs.com/	2D MCS; Gravity
2006	OBS JM-06	UiB/Geomar	Norway/Germany	G. O. SARS	UiB	https://doi.org/10.1007/s11001-012-9146-4	Seismic refraction & 2D MCS, gravity, magnetics
2008	WI-JMR-08	Wavefield InSeis	Norway	Malene Østervold	TGS (InSeis)	https://www.tgs.com/ (original Spectrum ASA) & https://nea.is	2D MCS
2008	A8-2008	HAFRO/NEA	Iceland	Arni Fridriksson	HAFRO/NEA		Multibeam
2009	JM-85-88	Spectrum	Norway	Re-processing	TGS (Spectrum)	https://www.tgs.com/ (original Spectrum ASA) & https://nea.is	2D MCS
2010	A11-2010	HAFRO/NEA/NPD	Iceland	Arni Fridriksson	HAFRO/NEA/NPD/Fugro Geolab	https://www.hafogvatn.is/en	Multibeam; Seafloor sampling
2010	B11-2008	HAFRO/NEA	Iceland	Arni Fridriksson	HAFRO/NEA	https://www.hafogvatn.is/en	Benthic survey
2011	NPD-11	NPD/UiB	Norway	Harrier Explorer	NPD/PGS	https://www.npd.no/	2D MCS; Seafloor sampling
2011	JMRS11	VPBR/TGS	Norway	TGS	VPBR/TGS	https://vbpr.no/products/seafloor-sampling/	Seafloor sampling
2012	NPD-12	NPD/UiB	Norway	Nordic Explorer	NPD/PGS	https://www.npd.no/	2D MCS; Seafloor sampling
2016	NARVAL 2016	SHOM	France	R/V Beautemps-Beaupré	SHOM	https://www.shom.fr/	Multibeam

Supplement 1b: JMMC study – implemented external database items, summary table.

Year	Survey ID	Institute	Country	Database type	Data repository		Data types
2014	NAGTEC	GEUS	Denmark	ArcGIS	GEUS	https://nagtec.org	Bathymetry, gravity, magnetic, chronological
2018	PETDB	L-DGEO	U.S.A.	online data repository	L-DGEO	http://www.earthchem.org/petdb	International petrochemical database
2018	GEOROC	MPIC	Germany	online data repository	GWDG Göttingen	http://georo-mpch-mainz.gwdg.de/georoc/	Geochemistry of Rocks of the Oceans and Continents, Max Planck Institute for Chemistry Mainz, Germany
2012	IBCAO 3.0	IBCAO	U.S.A.	online data repository	NOAA/NCEI	https://www.ngdc.noaa.gov/mgg/bathymetry/arctic/ibcaoversion3.html	International Bathymetric Chart, maintained at the NOAA/NCEI & World Data Service for Geophysics

