

Location of the Working Area and Coordinates	Preferred Season and Year	Research Vessel	Chief Scientist and Institution	Acronym	Workdays at Sea	Berth (free/occupied)	GPF Ref. Number
<b>North Atlantic, Baltic Sea</b>							
Northern North Atlantic (Iceland) 69°N, 35°W - 59°N, 0°E	June - September 2019-2020	MARIA S. MERIAN	G. Uenzelmann-Neben (AWI)	IFR overflow	32	6/17	GPF 18-1_29
Baffin Bay, Disko Bay (EEZ Greenland) 68°20'N, 53°55'W Scott Inlet (EEZ Canada) 71°25'N, 68°30'W	August - September 2021	MARIA S. MERIAN	G. Bohrmann, M. Römer (Marum)	Baffin Hydrocarbons	26	1/22	GPF 18-1_45
Hudson Bay, Hudson Strait, Labrador Shelf and Slope 62°07.74'N, 61°28.51'W - 58°30.00'N, 19°35.30'E	August - September 2019 or 2020	MARIA S. MERIAN	R. Schneider (U Kiel)	Hudson Bay Paleo	35	1/22	GPF 18-1_93
Northern and Central Baltic Sea, Bothnian Sea, Bay of Bothnia 56°30'N, 17°E - 56°30'N, 21°20'E 65°20'N, 21°40'E - 65°30'N, 23°10'E	Early March 2019 or 2020	MARIA S. MERIAN	R. Schneider (U Kiel)	DeepBaltic	22	0/23	GPF 18-1_97
Skagerrak area 58.1°N, 20°E Eastern Gotland Basin 57.3°N, 20 °E	Summer 2020	MARIA S. MERIAN	O. Schmale (IOW)	OxiMeth	19	0/23	GPF 19-1_101
Northwestern Barents Sea (Norwegian EEZ) 73°23'N, 15°51'E - 77°51'N, 32°38'E	May to September 2021	MARIA S. MERIAN	M. Schnabel (BGR)	MIBAS	23	2/21	GPF 20-1_070
Gotland Basin, Landsort Deep, Fårö Deep 58.7°N, 17.8°E - 57.3°N, 20°E	April to June 2022	METEOR or MARIA S. MERIAN	H. Schulz-Vogt (IOW)	MnION	18	1/22 (MSM) 6/22 (M)	GPF 20-2_004
Knipovich Ridge 80°N, 0°E - 74°N, 10°E	July - September 2022	MARIA S. MERIAN	G. Bohrmann (MARUM)	Knipovich Venting	21	0/23	GPF 20-2_016
Mecklenburg Bay 54.0°N, 11.1°E	October 2020 or later	METEOR or MARIA S. MERIAN	C. Berndt (GEOMAR)	AIR PUMP	20	3/20 (MSM) 8/20 (M)	GPF 20-2_018
Gulf of St. Lawrence, Canada 46°N, 65°W - 41°N, 61°W	outside the ice season	MARIA S. MERIAN	C. Berndt (GEOMAR)	PRINCE	38	1/22	GPF 20-2_046
Western Irish Shelf 54.8°N, 10.9°W - 55.8°N, 9.1°W	Spring 2022	METEOR or MARIA S. MERIAN	M. Iversen (Marum)	ORGMAT	7	3/20 (MSM) 8/20 (M)	GPF 20-2_052
Southern Reykjanes Ridge 58°N, 32°W	Summer 2022	MARIA S. MERIAN	W. Bach (Marum)	RIFLOR_1	18	1/22	GPF 20-2_054
<b>Tropical Atlantic</b>							
Cariaco Basin off Venezuela 10°55'N, 65°39'W - 10°30'N, 61°30'W	November 2017 - March 2018	METEOR	K. Jürgens (IOW)	CARIACO	18	0/28	MerMet 16-70
Campos Basin offshore Brazil 23°S, 41°W - 21.5°S, 36.8°W	2019 or 2020	MARIA S. MERIAN	M. Perez Gussinye (Marum)	CAMPOSEIS	27	1/22	GPF 18-1_42
Madeira 32°34'N, 16°54'W - 32°37'N, 17°22'W	Fall 2020	MARIA S. MERIAN	J. Dierking (GEOMAR)	Jellyweb Madeira	21	1/22	GPF 19-1_117
Rio Magdalena Delta, Colombia 11.04°N, 74.81°E	September to November	METEOR or MARIA S. MERIAN	C. Winter (U Kiel)	RM ROFI	26	0/23 (MSM) 5/23 (M)	GPF 19-1_118
Equatorial and southwestern tropical Atlantic 5°N, 38°W - 11.5°S, 30°W	August - October 2021	METEOR or MARIA S. MERIAN	M. Dengler (GEOMAR)	WB Circ Brazil	23	11/17 (M) 6/17 (MSM)	GPF 20-1_037
Central tropical Atlantic South of 15°N, 38-23°W	July - September 2021 or 2022	METEOR or MARIA S. MERIAN	J. Windmiller (MPI-M Hamburg)	BOW-TIE	36	4/24 (M) 2/23 (MSM)	GPF 20-1_072
Azores Plateau 39°N, 29°W - 37,5°N, 26°W	2022	METEOR or MARIA S. MERIAN	C. Schmidt (GEOMAR)	Azores Hot Vents	26	0/23 (MSM) 5/23 (M)	GPF 20-2_003

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<b>South Atlantic</b>							
South Orkney Islands, Elephant Island, South Shetland Islands 59°51.1'S, 49°38.9' W - 62°49.4'S, 62°12.8'W	February/March 2020	MARIA S. MERIAN	H. Herr (U Hamburg)	FINWAP	25	3/20	MerMet 17-25
Continental margin off Argentina and Uruguay 34.5°S, 51°W - 36°S, 53°W 37°S, 55°W - 39°S, 54°W	Austral Summer 2021	METEOR	C. Wienberg (Marum)	ARGURU	25	1/27	GPF 19-2_043
Rio Grande Rise 30°S, 35°W	November / December 2020	METEOR or MARIA S. MERIAN	H. Pälike (Marum)	RIOGRANDE	25	1/22 (MSM) 6/22 (M)	GPF 20-1_015
South East Atlantic Ocean, including Namibian EEZ 26.31°S, 13.04°E - 26.44°S, 5°E	December 2020 - February 2021	METEOR	T. Browning (GEOMAR)	ReSEAt	33	0/28	GPF 20-1_036
Rio Pará and Amazon River estuary and plume, and mangrove belt southeast of the Rio Pará 3°S, 40°W - 4°N, 45°W 7°N, 48°W - 7°N, 53°W	November 2022 - January 2023	METEOR	A. Koschinsky (Jacobs U Bremen)	Amazon-GEOTRACES-2	26	0/28	GPF 20-1_057
Eastern South Atlantic 31°S, 4°E - 34°S, 9°E 30°S, 12°W - 33°S, 7°W	February/March 2022	METEOR or MARIA S. MERIAN	C. Mertens (U Bremen)	SONETT II	28	1/22 (MSM) 6/22 (M)	GPF 20-2_037
<b>Mediterranean and Black Sea</b>							
Greek West Coast, SE of Peloponnes, Coasts of Western Crete 39.55°N, 20.60°E - 35.03°N, 25.05°E	Spring - Summer	METEOR	J. Pross (U Heidelberg)	CYRTACI	19	0/28	GPF 19-1_82
Milos, Greece 36°54'N, 24°05'E - 36°32'N, 24°40'E	April to October	METEOR or MARIA S. MERIAN	S. Bühring (Marum)	BRIDGEHELL	10+15	1/22 (MSM) 6/22 (M)	GPF 20-2_019
<b>Northern Indian Ocean</b>							
Arabian Sea 25°N, 62°W - 22°N, 68°W	February	SONNE	B. Gaye (U Hamburg)	BIOCAN-IIOE2	20	0/40	S-554
Red Sea 25°N, 41°E - 16°N, 42°E	not in Ramadan	SONNE	N. Augustin (GEOMAR)	HEXPLORES	20	0/40	S-592
Western Arabian Sea 16°32.6'N, 60°17.8'E 15°52.3'N, 61°33'E	originally scheduled for December 2020 (SO279)	SONNE	N. Lahajnar (U Hamburg)	WAST Dredge	2	6/34	S-593
Bengal Shelf 22°N, 89°E - 17°N, 92°30'E	December to February	SONNE	V. Spieß (U Bremen)	Bengal Shelf	34	0/40	S-594
Offshore Indus River mouth (EEZ of Pakistan) 23°1.9'N, 66°23.4'E 23°7.9'N, 66°29.5'E	April - May or September - October 2021 or later	SONNE	M. Mohtadi (Marum)	SAMOVAR	27	7/33	GPF 20-1_026
Arabian Sea Western Indian Margin and EEZ Sri Lanka EEZ Southern Bay of Bengal 20°N, 65°E - 5°N, 87°E	October - March 2021	SONNE	V. Spieß (U Bremen)	WinTip	40	1/39	GPF 20-1_063

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<b>Southern Indian Ocean</b>							
West Indian Ocean, East African continental slope between Tanzania/Mozambique and Madagascar, Comoros area 10°S, 42.5°E - 14°S, 49.5°E 9°S, 39°E - 15°S, 42.5°E	originally scheduled for June 2020 (SO275)	SONNE	D. Hebbeln (MARUM)	COWIO	26	15/25	S-491
Indian Ocean south of Madagascar 26°S, 42°E - 36°S, 49°E	December - January 2018 or later	SONNE	W. Jokat (AWI)	CRUMAD	43	21/19	S-517
Southeastern Indian Ocean south of Madagascar 25°S, 42°E - 40°S, 52°E	originally scheduled for April/May 2020 (SO274)	SONNE	R. Werner (GEOMAR)	MADA-GASCAR	34	5/35	S-531
Southeastern Indian Ocean south of Madagascar 25°S, 42°E - 40°S, 52°E	originally scheduled for April/May 2020 (SO274)	SONNE	A. Engel (GEOMAR)	INDICOM	4	35/5	S-598 secondary use
Southern Indian Ocean Transect from Freemantle (AUS) to Durban (RSA) along 23°S	originally scheduled for July 2020 (SO276)	SONNE	E. Achterberg (GEOMAR)	GEOTRACES SIO	27	0/40	S-562
Central Indian Ridge	originally scheduled for September 2020 (SO277)	SONNE	M. Engels (BGR)	SCIROCCO	43	0/40	S-585
Southern Indian Ocean 46°S, 70°E - 55°S, 85°E	December - February	SONNE	W. von Appen (AWI)	SUMP	31	4/36	S-603
<b>West Pacific, Northern Hemisphere</b>							
Hess Rise between Kamchatka and Hawaii 41°N, 174°W - 30°N, 172°W	April - July 2019 or later	SONNE	J. Geldmacher (GEOMAR)	HESS EVOLUTION	43	15/25	GPF 18-1_68
Kuril-Kamchatka-Trench, Japan Trench, Izu-Bonin Trench 47°N, 140°E - 29°N, 155°E	2021	SONNE	F. Wenzhöfer (MPI Bremen)	Triple Trench	35	2/38	GPF 19-1_115
<b>West Pacific, Southern Hemisphere</b>							
Louisville Seamount Chain NE of New Zealand 27°S, 173°W - 32°S, 171°W	2018 or later	SONNE	T. Kuhn (BGR)	LOUISVILLE RIDGE	32	5/35	S-608
Central Kermadec Arc (N of New Zealand) 34.6°S, 178.9°E - 35.1°S, 179.3°E	December - February 2020 or later	SONNE	C. Berndt (GEOMAR)	BRASS	24	4/36	GPF 19-2_050
Norfolk Ridge, Norfolk Basin, Three Kings Ridge and South Fiji Basin (N of New Zealand) 28°55'S, 171°E - 31°26'S, 173°10'E (Leg 1) 30°55'S, 177°35'E - 32°42'S, 172°25'E (Leg 2)	October - April 2022	SONNE	K. Hoernle (GEOMAR)	ArcCycles	27 (Leg 1) 33 (Leg 2)	3/37 (Leg 1) 18/22 (Leg 2)	GPF 19-2_067
<b>East Pacific, Northern Hemisphere</b>							
off California 32°N, 119°W - 31°N, 117°W	2015 or later	SONNE	G. Bohrmann (MARUM)	BARITE VENTING	12 (Leg 1) 22 (Leg 2)	10/30 (Leg 1) 0/40 (Leg 2)	S-543
Guaymas Basin, Gulf of California 28°N, 112°W - 27°N, 111°W	June - July 2018	SONNE	C. Berndt (GEOMAR)	MAKSIM	24	3/37	S-580
Guatemala Basin off Nicaragua 12°N, 91°W - 8°N, 85.5°W	2018 or later	SONNE	I. Grevemeyer (GEOMAR)	GUATOPS	41	0/40	S-581
Cascadia Margin off Oregon 45°N, 126°W - 44°N, 124°W	2018 or later	SONNE	G. Bohrmann (MARUM)	CASCADIA HYDY	17 (Leg 1) 18 (Leg 2)	11/29 (Leg 1) 0/40 (Leg 2)	S-588
Equatorial East Pacific Rise 2°20'N, 101°20'W	2018 or later	SONNE	J. Koepke (U Hannover)	HESS DEEP	28	9/31	S-612
Clarion-Clipperton Fracture Zone 11°56'N, 117°2'W - 14°7'N, 125°53'W	Spring or Fall 2021	SONNE	M. Haeckel (GEOMAR)	NoduleMonit oring2	44	0/40	GPF 20-1_051

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<b>East Pacific, Southern Hemisphere</b>							
Upwelling Region off Concepción, Patagonian fjord region (Chile) 36°S, 76°W - 52°S, 73°W	December - January or March	SONNE	H. Schulz-Vogt (IOW)	MAPUCHE	27	15/25	S-584
4.5 nm west of the port of Callao, Peru 12°0.2'S, 77°13.2'W	January and March 2020	SONNE	U. Riebesell (GEOMAR)	KOSMOS-Peru 2020	14	17/23	GPF 18-1_74
South Chilean fjord and canal system and adjacent ocean 40°S, 80°W - 58°S, 65°W	End February to Mid April 2020	SONNE	O. Zielinski (U Oldenburg)	CHL-A-HAB	29	7/33	GPF 18-1_53
Pacific-Antarctic Ridge south of Easter Islands 35°S, 115°W - 43°S, 107°W	December - February 2020 or later	SONNE	K. Haase (U Erlangen)	Sprinter	44	4/36	GPF 19-1_89
Off Northern Chile 18°30'S, 72°20'W - 24°30'S, 70°14'W	2022 or first half of 2023	SONNE	P. Grunert (U Köln)	CARNIVAL	30	0/40	GPF 20-2_058