



Agenda Status Conference Research Vessels 2026

March 4 and 5, 2026 at GEOMAR Helmholtz Centre for Ocean Research Kiel

Event Location

GEOMAR – Helmholtz Centre for Ocean Research Kiel kindly hosts the Status Conference Research Vessels 2026.

The event will take place in Building 5 (New building) as well as in the Lecture Hall of Building 8.

[Eventpage](#)

March 04, 2026

Start Time	Activity Detail
08:00 AM	Registration Foyer, Building 8 <i>PtJ / GPF Office / GEOMAR</i>
09:00 AM	Opening Plenary Session Lecture Hall, Building 8 1) <i>Guido Wendt / Ministry of General Education and Vocational Training, Science, Research and Culture</i> 2) <i>Stefan Müller / Director General / Federal Ministry of Research, Technology and Space</i> 3) <i>Katja Matthes / Director / GEOMAR</i> 4) <i>Christian Hübscher / GPF Co-Chair / University of Hamburg</i>
09:30 AM	Opener and Transition to Sessions Lecture Hall, Building 8 <i>Johannes Karstensen / GEOMAR</i>
09:45 AM	Plenary Session: Underway bathymetry and seamounts Lecture Hall, Building 8 <i>Lars Rüpke / GEOMAR</i>
10:15 AM	CONFERENCE PHOTO
10:30 AM	COFFEE BREAK

PARALLEL SESSION				
	Marine Biology	Oceanography	Marine Biogeochemistry	Marine Geology
	Lecture Hall, Building 8 Session Chair: XX	Atlantic Ocean (1.214), Building 5 Session Chair: XX	Pacific Ocean (1.212), Building 5 Session Chair: XX	Baltic Sea (1.212), Building 5 Session Chair: XX
10:35 AM	EMB283	EMB286, EMB290, EMB293, EMB298, EMB305, EMB311 , EMB314, EMB317, EMB323, EMB328	AL575	EMB306
	Vibrio vulnificus proliferation in the Baltic Sea	The state of the Baltic Sea in 2022–2023 – ecosystem variability and long-term changes	Methane emissions at abandoned wells in the North Sea	Paleo-Landscapes of the Darss Sill: Results from research cruise EMB306
	<i>Matthias Labrenz</i>	<i>Michael Naumann</i>	<i>Matthias Haeckel</i>	<i>Peter Feldens</i>
10:55 AM	HE605	PS135/1 and 135/2	MSM110	M193
	The role and range boundaries of gelatinous zooplankton in the rapidly changing Arctic marginal seas	Atlantic transit as a scientific opportunity for interdisciplinary ocean and atmosphere research and WASCAL student training	East Greenland Cruise MSM110	REPLENISH: Red Sea Paleoenvironmental Evolution under Monsoon fluctuations in the Pleistocene to Holocene
	<i>Charlotte Havermanns</i>	<i>Björn Fiedler</i>	<i>Helmuth Thomas</i>	<i>Hildegard Westphal</i>
11:15 AM	M185	M184	HE611	MSM118
	Assessing Oceanic Impacts on Arrival and Transport of European eel larvae	Process understanding and long-term variability in the Labrador Sea	Baltic Sea and North Sea Cruise HE611	Paleoclimate and Biogeochemistry Nova Scotia 2.0 MSM 118 NOVAMAR 2.0
	<i>Reinhold Hanel</i>	<i>Johannes Karstensen</i>	<i>Helmuth Thomas</i>	<i>Henriette Westphal</i>
11:35 AM	MSM115	M195	HE595	MSM116
	Scientific Results of MSM115	Climate Dynamics and Ecosystem Change during the Rise of Mediterranean Civilizations (CYRTACI)	The Helgoland Mud Area: Understanding Carbon Sinks inDynamic Shelf Seas	MeBo deep-sea drilling on the Stocks Seamount, Equatorial Atlantic
	<i>Helena Herr</i>	<i>Jörg Pross</i>	<i>Moritz Holtappels</i>	<i>Heiko Pälike</i>
11:55 AM	S0293	MSM112/2 and MSM 114/2	PS124	MSM111
	AleutBio (Aleutian Biodiversity Studies)	Sub-Tropical Atlantic Reference Data and Atlantic References and Convection	A Continental Shelf Multidisciplinary Flux Study (COSMUS) of carbon	Deep drilling in the Baffin Bay for marine sediment records of Greenland Ice Sheet collapse during past warm intervals
	<i>Angelika Brandt</i>	<i>Frank Nitsche</i>	<i>Moritz Holtappels</i>	<i>Michael Kucera</i>
12:30 PM LUNCH BREAK				
PARALLEL SESSIONS				

PARALLEL SESSION				
	Marine Biology	Oceanography	Marine Biogeochemistry	Marine Geophysics
	Lecture Hall, Building 8 Session Chair: XX	Atlantic Ocean (1.214), Building 5 Session Chair: XX	Pacific Ocean (1.213), Building 5 Session Chair: XX	Baltic Sea (1.212), Building 5 Session Chair: XX
01:35 PM	HE573, HE584, HE596, HE607, HE613 Risk assessment of war wrecks – a comprehensive approach investigating wrecks containing munitions in the North Sea <i>Mathias Brenner</i>	S0290 Paleoceanography and chemical oceanography of the southern Tasman Sea <i>Katharina Pahnke</i>	M182 Role of Eddies in the Carbon Pump of Eastern Boundary Upwelling Systems, REEBUS 01.06. – 10.07.2021Results from cruise M182 <i>Jens Greinert</i>	HE621 Comparison of Modelling and Measurements of GI-Source Sound Propagation in the North Sea <i>Martin Engels</i>
01:55 PM	HE622, HE635, HE655/2 Legacies of war – assessment of munition hotspots in the German Bight <i>Mathias Brennar</i>	S0296 Impact of pelagic Anoxia in the Upwelling Area off Concepción and in a pristine anoxic Fjord, and the postglacial Development of the Patagonian Fjord Region of Chile (MAPUICHE) <i>Heide Schulz-Vogt</i>	MSM114 Time series of benthic oxygen and carbon cycling subjected to enhanced export production driven by mesoscale eddies off West Africa <i>Stefan Sommer</i>	PS134 Result overview of RV Polarstern expedition PS134 (WAIS-BELL) to the Bellingshausen Sea of West Antarctica in early 2023 <i>Gabiele Uenzelmann-Neben</i>
02:15 PM	AL573, AL594 RV Alkor expeditions “Baltic Cod, May 2022 and 2023” <i>Kwi Young Han</i>	M186/2 AtlanTIC – Atlantic Trophic Interactions and Carbon Cycle <i>Holger Auel</i>	MSM107 Unravelling Lateral Transport, Organic Matter Transformation, and Seafloor Dynamics on the Irish Continental Margin: Key Results from MSM107 <i>Morten Iversen</i>	AL567, AL583, AL590, AL603, AL615 Munition research in the German Baltic Sea – Oct. 2021– July 2024: Results from various projects and cruises <i>Jens Greinert</i>
02:35 PM	EMB320 Assessing the impact of mobile bottom trawl fishing in marine protected areas (Natura 2000) of the western Baltic Sea, and investigations of bacterioplankton along the salinity gradient of the Baltic Sea (“MGF-Salinity”) <i>Klaus Jürgens</i>	S0298, S0289 GEOTRACES section studies on trace element biogeochemistry in the South and Equatorial Pacific Ocean <i>Eric Achterberg</i>	M192/1, M192/2 Bridging hydrothermal sites along the HELLenic Arc off Milos from shallow to deep (BridgeHell) <i>Solveig Bühring</i>	S0300/1 Indian Ocean Exploration for Seafloor Massiv Sulphides – INDEX2023 Leg 1 Geophysics <i>Udo Barckhausen</i>
02:55 PM	HE602, HE642 , HE659 MGF North Sea II: Effects of the exclusion of bottom-contact fishing on benthic habitats in the Natura 2000sites ‘Sylt Outer Reef’ and ‘Borkum Reef Ground’ <i>Sven Rhode</i>	S0292 ICECARB: Towards an understanding of carbonate platforms in the icehouse world <i>Hildegard Westphal</i>	M186 Azores Hot Vents	S0300/2 Indian Ocean Exploration for Seafloor Massive Sulphides <i>Karsten Gohl</i>
03:15 PM	END OF SESSIONS			
03:15 PM	COFFE BREAK			

POSTER SESSION

03:30 PM Poster Presentation | Foyer GW2

BREAKOUT SESSION

04:30 Coordination Group Research Vessels | Lecture Hall, Building 8

Transfer and Innovation | Atlantic Ocean (1.214), Building 5

PLENARY SESSION

05:15 PM BRIESE Poster Award Ceremony | Lecture Hall, Building 8

05:45 PM Update on RV POLARSTERN II
Detlef Wilde / AWI

06:15 PM DINNER





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March 05, 2026

Start Time	Activity Detail
08:00 AM	Registration Foyer, Building 8 <i>PtJ / GPF Office / GEOMAR</i>
08:30 AM	Plenary Session: Internation Submission System and Ship Coordination Lecture Hall, Building 8 <i>Inge André Utåker / IMR</i>

PARALLEL SESSION

PARALLEL SESSION				
	Oceanography	Marine Biogeochemistry	Marine Geology	Marine Geology Paleoclimate
	Lecture Hall, Building 8 Session Chair: XX	Atlantic Ocean (1.214), Building 5 Session Chair: XX	Pacific Ocean (1.213), Building 5 Session Chair: XX	Baltic Sea (1.212), Building 5 Session Chair:XX
09:05 AM	PS133/1, PS133/2 "Island Impact" – Understanding the regional impact of islands (South Georgia) on Southern Ocean biogeochemistry and ecosystem function <i>Sabine Kasten</i>	AL570 Baseline study of the impact of bottom trawling on the benthic ecology in the German Baltic Sea <i>Stefan Sommer</i>	AL611 The role of subglacial landforms for offshore freshened groundwater below the southeastern North Sea <i>Arne Lohrberg</i>	M194 Activity, Distribution, and Biodiversity of Hydrothermal Vent Sites in the Red Sea, M194 HEXPLORES <i>Nico Augustin</i>
09:25 AM	PS138 Interdisciplinary long-term observations of a changing Central Arctic Ocean <i>Christina Bienhold</i>	AL587, AL596 North Sea Plastics I and II: Fate and impact of river-borne microplastics and their chemical additives in the North Sea <i>Aaron Beck</i>	M196 Gulf of Corinth Groundwater - Is the deep offshore freshened groundwater body within the Gulf of Corinth actively recharging? <i>Marion Jegen</i>	M191 Submarine volcanism in the western Sicilian Channel <i>Jörg Geldmacher</i>
09:45 AM	PS131 ATlantic WAtter pathways to the ICE in the Nansen Basin and Fram Strait: Results from the ATWAICE expedition <i>Thorsten Kanzow</i>	EMB324 Dynamics of redox-sensitive trace metals and biomarkers in the salinity gradient of the Baltic Sea <i>Oliver Dellwig</i>	S0294 CLOCKS: Northern Cascadia subduction zone analysis extent of locked zones and Cascadia CO2: Seismic multi-parameter study for a possible CO2 storage site <i>Michael Riedl</i>	M190 Distribution of Venting Along the Mid-Atlantic Ridge (29–38°N) and Implications for Hydrothermal Exchange and Vent Ecosystems <i>Wolfgang Bach</i>
10:05 AM	EMB297 Hot Spots and Moments of C and N turnover in Planktonic Food Webs at the End of Summer <i>Natalie Loick-Wilde</i>	AL572, AL576 Assessing Environmental Safety of Ocean Alkalinity Enhancement during the 2022 KOSMOS MesocosmExperiment in Bergen, Norway <i>Kai Schulz</i>	Oceanography Lecture Hall, Building 8 Session Chair: XX <i>Marine Biogeochemistry</i>	M183 Site Survey for Ridge Flank Observatory Science on the Southern Reykjanes Ridge <i>Wolfgang Bach</i>
COFFEE BREAK				
PARALLEL SESSIONS				

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	Lecture Hall, Building 8 Session Chair: XX	Atlantic Ocean (1.214), Building 5 Session Chair: XX	Pacific Ocean (1.213), Building 5 Session Chair: XX	Baltic Sea (1.212), Building 5 Session Chair:XX
10:45 AM	PS136 and MSM108	M189	PS137	MSM109
	Time-Series Studies at the LTER (Long-Term Ecological Research) Observatory HAUSGARTEN	Benguela Niños: Physical Processes in Upwelling Regions and Long-Term Variability	Exploring Arctic Hydrothermal Vent Fields	Discovery of the first hydrothermal fieldalong the 500-km-long Knipovich Ridge – Results from R/V MARIA S. MERIAN cruise MSM109
	<i>Thomas Soltwedel</i>	<i>Peter Brandt</i>	<i>Vera Schlindwein</i>	<i>Jan Kleint</i>
11:05 AM	HE627	M179/1 and M179/2	JC228	S0299
	FjordChange: Impact of atlantification on ecosystem structure and function in Arctic fjords (Svalbard)	Dynamic Effects of glacial melting and human impact on fjordic ecosystems of the Beagle Channel and the Chilean fjord system of Southern Patagonia	Seismic structure of fast spreading lithosphere in the Guatemala Basin and the impact of plate bending at deep-sea trenches on the properties of oceanic crust	Arc rifting, metallogeny and microplate evolution: An integrated geodynamic, magmatic andhydrothermal study of the Bismarck Archipelago, Papua New Guinea
	<i>John Uwe</i>	<i>Berdt Krock</i>	<i>Ingo Grevemeyer</i>	<i>Philipp Brandl</i>
11:25 AM	AL571 and AL592	M181	S0297	S0301
	Long-term monitoring of biodiversity changes and their functional consequences in the pelagic ecosystems of the central Baltic Sea	Trans-Atlantic Equatorial cruise II	PISAGUA: Controlled-source seismic experiments offshore the Atacama Seismic Gap to elucidate structural controls on megathrust slip	Seismic Imaging at the Central Indian Ridge: Structure and Formation of Oceanic Core Complexes (SCIROCCO)
	<i>Jan Dierking</i>	<i>Peter Brandt</i>	<i>Dietrich Lange</i>	<i>Martin Engels</i>
11:45 AM	HE604 and HE625	MSM105	S0299/2	MSM119
	Ecological long-term observation of benthic communities in the German EEZ of the North Sea	Effects of Variability in Physical Forcing on Carbon and Oxygen Budgets in the Northern Benguela Upwelling System	Landslide-induced caldera collapse during the 1883 Krakatau eruption	Ridge Flank Observatory Research south of Iceland using seafloor drilling
	<i>Jan Beermann</i>	<i>Heide Schulz-Vogt</i>	<i>Morelia Urlaub</i>	<i>Achim Kopf</i>
12:05 PM	EMB292 and EMB319	PS132	MSM122	S0292/2
	Living along gradients- spatiotemporal variability of macrobenthic communities in the southwestern Baltic Sea	North south atlantic training 2022 (oceanapx nosoat)	Shaping the structure of fracture zones by magmatic activity at ridge- transform-intersections: constraints from bathymetric and magnetic data	Characterization and monitoring ofserpentinite mud volcanoes' fluid/solid emissions in the Mariana Forearc
	<i>Katharina Romoth</i>	<i>Karen Wiltshire</i>	<i>Ingo Grevemeyer</i>	<i>Walter Menapace</i>
12:25 PM	HE601	MSM112/1	AL595	HE590 and HE629
	Early stages of the benthic community at the pilot oyster reef in the German north sea	The Rio Magdalena Delta ROFI system – Land-Sea Interaction of the major tributary of the Caribbean Sea	New Insights into the Grimsey Hydrothermal Field Offshore Iceland	RoboLeaks: HE590 and HE629expeditions
	<i>Santiago Pineda Metz</i>	<i>Christian Winter</i>	<i>Sebastian Hölz</i>	<i>Ralf Bachmeyer and Achim Kopf</i>

12:45 PM	LUNCH BREAK			
	PARALLEL SESSION			
	Oceanography Lecture Hall, Building 8 Session Chair: XX	Oceanography Atlantic Ocean (1.214), Building 5 Session Chair: XX	Marine Biogeochemistry Pacific Ocean (1.213), Building 5 Session Chair: XX	Marine Geology Baltic Sea (1.212), Building 5 Session Chair:XX
01:45 PM	AL597 Biogeo-optical and -chemical characterization of cyanobacterial blooms in the Baltic Sea for ocean colour satellite remote sensing <i>Martin Hieronimy</i>	M180 and M188 Quasi-synoptic observations of energy transfer and turbulence in the ocean: First results of the SONETT experiment <i>Maren Walter and Christian</i>	EMB315 and EMB347 Physicochemical characterization of ship emissions in the atmosphere and Baltic Sea water column <i>Helena Osterholz</i>	PS140EASI-2 East Antarctic Ice Sheet Instabilities – Research Cruise PS140 to the Indian sector of the Southern Oceanand the East Antarctic continental margin <i>Marcus Gutjahr</i>
02:05 PM	M187 Biogeochemical dynamics of upwelling filaments in the Benguela <i>Thomas Browning</i>	HE598, HE609, HE614 and HE626 Essential Climate Variables in the Ocean's Skin and Near-Surface Layer <i>Oliver Wurl</i>		EMB288 Trawl marks in the Baltic Sea Basins: Results from Research Cruise EMB288 <i>Peter Feldens</i>
02:25 PM	M197 Biogeochemistry of the Wintertime Eastern Mediterranean Sea: results from the M197 expedition <i>Thomas Browning</i>	MSM117 Western boundary circulation, flow-topography interaction and ecosystem impacts off Brazil <i>Rebecca Hummels</i>	MSM123 Bubble Mediate Gas Exchange in the Labrador Sea (BELS) <i>Christa Merandino</i>	MSM113 Sediment wave generation in continental margins and the structure of the submergedmobile western flank of Cumbre Vieja Volcano, La Palma <i>Sebastian Krastel</i>
02:45 PM	MSM120 Hudson Bay System Paleoceanography <i>Ralph Schneider</i>	PS129 The expedition PS129 of FS Polarstern in 2022 in the Atlantic sector of the Southern Ocean <i>Mario Hoppema</i>		S0295 Nodule Monitoring 2 – Assessing the environmental impacts of polymetallic nodule mining <i>Felix Janssen and Pedro Martinez</i>
	END OF SESSIONS			
03:05 PM	COFFEE BREAK			

BREAKOUT SESSION

03:25 PM OFEG and OFEG Tech | Atlantic Ocean (1.214), Building 5 Scientist and Crew | Pacific Ocean (1.213), Building 5

PLENARY SESSION

04:10 PM Sampling Campaigns Antarctica InSync and FUTURO | Lecture hall, Building 8

Nicole Biebow | AWI and Arne Körtzinger | GEOMAR

04:50 PM Closing Remarks | Lecture hall, Building 8

Johannes Karstensen | GEOMAR

END OF CONFERENCE

05:00 PM

