



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 foyer and the Lecture Hall of Building 8.

Eventpage



March 04, 2026

Start Time Activity Detail

08:00 AM Registration | Foyer, Building 8
PtJ / GPF Office / GEOMAR

09:00 AM Opening Plenary Session | Lecture Hall, Building 8
1) *Guido Wendt / Ministry of General Education and Vocational Training, Science, Research and Culture*
2) *Stefan Müller / Director General / Federal Ministry of Research, Technology and Space*
3) *Katja Matthes / Director / GEOMAR*
4) *Christian Hübscher / GPF Co-Chair / University of Hamburg*

09:30 AM Opener and Transition to Sessions | Lecture Hall, Building 8
Johannes Karstensen / GEOMAR

09:45 AM Plenary Session: Underway bathymetry and seamounts | Lecture Hall, Building 8
Lars Rüpke / GEOMAR

10:15 AM CONFERENCE PHOTO

10:30 AM COFFEE BREAK

PARALLEL SESSIONS

Marine Biology

Lecture Hall, Building 8
Session Chair: Jan Dierking

Oceanography

Atlantic Ocean (1.214), Building 5
Session Chair: Udo Barckhausen

Marine Biogeochemistry

Pacific Ocean (1.212), Building 5
Session Chair: Stefan Sommer

Marine Geology

Baltic Sea (1.212), Building 5
Session Chair: Helge Arz

10:50 AM

EMB283

Vibrio vulnificus proliferation in the Baltic Sea

Matthias Labrenz

EMB286, EMB290, EMB293, EMB298, EMB305, EMB311, EMB314, EMB317, EMB323, EMB328

The state of the Baltic Sea in 2022–2023 – ecosystem variability and long-term changes

Michael Naumann

AL575

Methane emissions at abandoned wells in the North Sea

Matthias Haeckel

EMB306

Paleo-Landscapes of the Darss Sill: Results from research cruise EMB306

Peter Feldens

11:10 AM

HE605

The role and range boundaries of gelatinous zooplankton in the rapidly changing Arctic marginal seas

Charlotte Havermans

PS135/1 and 135/2

Atlantic transit as a scientific opportunity for interdisciplinary ocean and atmosphere research and WASCAL student training

Björn Fiedler

MSM110

East Greenland Cruise MSM110

Helmut Thomas

M193

REPLENISH: Red Sea Paleoenvironmental Evolution under Monsoon fluctuations in the Pleistocene to Holocene

Hildegard Westphal

11:30 AM

M185

Assessing Oceanic Impacts on Arrival and Transport of European eel larvae

Reinhold Hanel

M184

Process understanding and long-term variability in the Labrador Sea

Johannes Karstensen

HE611

Baltic Sea and North Sea Cruise HE611

Helmut Thomas

MSM118

Paleoclimate and Biogeochemistry Nova Scotia 2.0 | MSM 118 NOVAMAR 2.0

Henriette Kolling

11:50 AM

MSM115

Scientific Results of MSM115

Helena Herr

M195

Climate Dynamics and Ecosystem Change during the Rise of Mediterranean Civilizations (CYRTACI)

Jörg Pross

HE595

The Helgoland Mud Area: Understanding Carbon Sinks in Dynamic Shelf Seas

Moritz Holtappels

MSM116

MeBo deep-sea drilling on the Stocks Seamount, Equatorial Atlantic

Heiko Pälike

12:10 PM

S0293

AleutBio (Aleutian Biodiversity Studies)

Angelika Brandt

MSM112/2 and MSM114/2

Sub-Tropical Atlantic Reference Data and Atlantic References and Convection

Stefan Kinne

PS124

A Continental Shelf Multidisciplinary Flux Study (COSMUS) of carbon

Moritz Holtappels

MSM111

Deep drilling in the Baffin Bay for marine sediment records of Greenland Ice Sheet collapse during past warm intervals

Michael Kucera

12:30 PM

LUNCH BREAK

PARALLEL SESSIONS

PARALLEL SESSIONS

Marine Biology

Lecture Hall, Building 8
Session Chair: Katrin Linse

Oceanography

Atlantic Ocean (1.214), Building 5
Session Chair: Björn Fiedler

Marine Biogeochemistry

Pacific Ocean (1.213), Building 5
Session Chair: Ronnie Glud

Marine Geophysics

Baltic Sea (1.212), Building 5
Session Chair: Christian Hübscher

01:35 PM

HE573, HE584, HE596, HE607, HE613

Risk assessment of war wrecks – a comprehensive approach investigating wrecks containing munitions in the North Sea

Matthias Brenner

S0290

Paleoceanography and chemical oceanography of the southern Tasman Sea

Katharina Pahnke

M182

Role of Eddies in the Carbon Pump of Eastern Boundary Upwelling Systems, REEBUS 01.06. – 10.07.2021 Results from cruise M182

Mareike Keller

HE621

Comparison of Modelling and Measurements of GI-Source Sound Propagation in the North Sea

Martin Engels

01:55 PM

HE622, HE635, HE655/2

Legacies of war – assessment of munition hotspots in the German Bight

Matthias Brenner

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 (MAPUCHE)

Helge Arz

MSM114

Time series of benthic oxygen and carbon cycling subjected to enhanced export production driven by mesoscale eddies off West Africa

Stefan Sommer

PS134

Result overview of RV Polarstern expedition PS134 (WAIS-BELL) to the Bellingshausen Sea of West Antarctica in early 2023

Gabriele Uenzelmann-Neben

02:15 PM

AL573, AL594

RV Alkor expeditions "Baltic Cod, May 2022 and 2023"

Kwi Young Han

M186/2

AtlantIC – Atlantic Trophic Interactions and Carbon Cycle

Holger Auel

MSM107

Unravelling Lateral Transport, Organic Matter Transformation, and Seafloor Dynamics on the Irish Continental Margin: Key Results from MSM107

Morten Iversen

PS137

Exploring Arctic Hydrothermal Vent Fields

Vera Schlindwein

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")

Klaus Jürgens

S0298, S0289

GEOTRACES section studies on trace element biogeochemistry in the South and Equatorial Pacific Ocean

Naman Deep Singh

M192/1, M192/2

Bridging hydrothermal sites along the HELLenic Arc off Milos from shallow to deep (BridgeHell)

Solveig Bühring

S0300/1

Indian Ocean Exploration for Seafloor Massiv Sulphides – INDEX2023 Leg 1 Geophysics

Udo Barckhausen

02:55 PM

HE602, HE642, HE659

MGF North Sea II: Effects of the exclusion of bottom-contact fishing on benthic habitats in the Natura 2000 sites 'Sylt Outer Reef' and 'Borkum Reef Ground'

Sven Rohde

S0292

ICECARB: Towards an understanding of carbonate platforms in the icehouse world

Hildegard Westphal

M186

Azores Hot Vents

Julie Belo

03:15 PM

END OF SESSIONS

03:15 PM

COFFEE BREAK

POSTER SESSION

03:30 PM Poster Presentation | 1st Floor Building 5

BREAKOUT SESSIONS

04:30 PM Coordination Group Research Vessels | Atlantic Ocean (1.214), Building 5

Transfer and Innovation | Pacific Ocean (1.213), Building 5

PLENARY SESSION

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

05:45 PM Update on RV POLARSTERN II | Lecture Hall, Building 8
Detlef Wilde / AWI

06:15 PM Heading to Dinner @ Forstbaumschule





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Eventpage



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: Planning, prioritization and scheduling ship's time in Norway Lecture Hall, Building 8 <i>Inge André Utåker / IMR</i>

PARALLEL SESSIONS

PARALLEL SESSIONS

Oceanography

Lecture Hall, Building 8
Session Chair: Robert Larter

Marine Biogeochemistry

Atlantic Ocean (1.214), Building 5
Session Chair: Helena Osterholz

Marine Geology

Pacific Ocean (1.213), Building 5
Session Chair: Marcus Gutjahr

Marine Geology

Baltic Sea (1.212), Building 5
Session Chair: Peter Feldens

09:05 AM

PS133/1, PS133/2

"Island Impact" – Understanding the regional impact of islands (South Georgia) on Southern Ocean biogeochemistry and ecosystem function

Sabine Kasten

AL570

Baseline study of the impact of bottom trawling on the benthic ecology in the German Baltic Sea

Stefan Sommer

AL611

The role of subglacial landforms for offshore freshened groundwater below the southeastern North Sea

Arne Lohrberg

M194

Activity, Distribution, and Biodiversity of Hydrothermal Vent Sites in the Red Sea, M194 HEXPLORES

Nico Augustin

09:25 AM

PS138

Interdisciplinary long-term observations of a changing Central Arctic Ocean

Christina Bienhold

AL586, AL596

North Sea Plastics I and II: Fate and impact of river-borne microplastics and their chemical additives in the North Sea

Aaron Beck

M196

Gulf of Corinth Groundwater - Is the deep offshore freshened groundwater body within the Gulf of Corinth actively recharging?

Marion Jegen

M191

Submarine volcanism in the western Sicilian Channel

Jörg Geldmacher

09:45 AM

PS131

ATlantic WAter pathways to the ICE in the Nansen Basin and Fram Strait: Results from the ATWAIICE expedition

Thorsten Kanzow

EMB324

Dynamics of redox-sensitive trace metals and biomarkers in the salinity gradient of the Baltic Sea

Olaf Dellwig

S0294

CLOCKS: Northern Cascadia subduction zone analysis extent of locked zones and Cascadia CO2: Seismic multi-parameter study for a possible CO2 storage site

Michael Riedel

M190

Distribution of Venting Along the Mid-Atlantic Ridge (29–38°N) and Implications for Hydrothermal Exchange and Vent Ecosystems

Wolfgang Bach

10:05 AM

EMB297

Hot Spots and Moments of C and N turnover in Planktonic Food Webs at the End of Summer

Natalie Loick-Wilde

AL572, AL576

Assessing Environmental Safety of Ocean Alkalinity Enhancement during the 2022 KOSMOS MesocosmExperiment in Bergen, Norway

Kai Schulz

S0300/2

Indian Ocean Exploration for Seafloor Massive Sulphides – INDEX2023/Leg 2

Thomas Kuhn

M183

Site Survey for Ridge Flank Observatory Science on the Southern Reykjanes Ridge

Wolfgang Bach

10:25 AM

COFFEE BREAK

PARALLEL SESSIONS

PARALLEL SESSIONS

	Marine Biology	Oceanography	Marine Geophysics	Marine Geology
	Lecture Hall, Building 8 Session Chair: Christina Bienhold	Atlantic Ocean (1.214), Building 5 Session Chair: Oliver Wurl	Pacific Ocean (1.213), Building 5 Session Chair: Christian Berndt	Baltic Sea (1.212), Building 5 Session Chair: Marion Jegen
10:45 AM	PS136 and MSM108 Time-Series Studies at the LTER (Long-Term Ecological Research) Observatory HAUSGARTEN <i>Thomas Soltwedel</i>	M189 Benguela Niños: Physical Processes in Upwelling Regions and Long-Term Variability <i>Peter Brandt</i>	JC228 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 <i>Ingo Grevemeyer</i>	MSM109 Discovery of the first hydrothermal field along the 500-km-long Knipovich Ridge – Results from R/V MARIA S. MERIAN cruise MSM109 <i>Jan Kleint</i>
11:05 AM	AL571 and AL592 Long-term monitoring of biodiversity changes and their functional consequences in the pelagic ecosystems of the central Baltic Sea <i>Jan Dierking</i>	MSM112/1 The Rio Magdalena Delta ROFI system – Land-Sea Interaction of the major tributary of the Caribbean Sea <i>Christian Winter</i>	S0297 PISAGUA: Controlled-source seismic experiments offshore the Atacama Seismic Gap to elucidate structural controls on megathrust slip <i>Arne Warwel</i>	S0299 Arc rifting, metallogeny and microplate evolution: An integrated geodynamic, magmatic and hydrothermal study of the Bismarck Archipelago, Papua New Guinea <i>Phillipp Brandel</i>
11:25 AM	HE604 and HE625 Ecological long-term observation of benthic communities in the German EEZ of the North Sea <i>Jan Beermann</i>	M181 Trans-Atlantic Equatorial cruise II <i>Peter Brandt</i>	S0299/2 Landslide-induced caldera collapse during the 1883 Krakatau eruption <i>Morelia Urlaub</i>	S0301 Seismic Imaging at the Central Indian Ridge: Structure and Formation of Oceanic Core Complexes (SCIROCCO) <i>Martin Engels</i>
11:45 AM	EMB292 and EMB319 Living along gradients- spatiotemporal variability of macrobenthic communities in the southwestern Baltic Sea <i>Katharina Romoth</i>	MSM105 Effects of Variability in Physical Forcing on Carbon and Oxygen Budgets in the Northern Benguela Upwelling System <i>Klaus Jürgens</i>	MSM122 Shaping the structure of fracture zones by magmatic activity at ridge- transform-intersections: constraints from bathymetric and magnetic data <i>Ingo Grevemeyer</i>	S0292/2 Characterization and monitoring of serpentinite mud volcanoes' fluid/solid emissions in the Mariana Forearc <i>Wolfgang Bach</i>
12:05 PM	HE601 Early stages of the benthic community at the pilot oyster reef in the German north sea <i>Santiago Pineda Metz</i>	M179/1 and M179/2 Dynamic Effects of glacial melting and human impact on fjordic ecosystems of the Beagle Channel and the Chilean fjord system of Southern Patagonia <i>Bernd Krock</i>	AL595 New Insights into the Grimsey Hydrothermal Field Offshore Iceland <i>Sebastian Hölz</i>	HE590 and HE629 RoboLeaks: HE590 and HE629 expeditions <i>Ralf Bachmeyer</i>
12:25 PM			AL567, AL583, AL590, AL603 and AL615 Munition research in the German Baltic Sea – Oct. 2021 – July 2024: Results from various projects and cruises <i>Jens Greinert</i>	

PARALLEL SESSIONS

Oceanography

Lecture Hall, Building 8
Session Chair: Peter Brandt

Oceanography

Atlantic Ocean (1.214), Building 5
Session Chair: Christian Berndt

Marine Biogeochemistry

Pacific Ocean (1.213), Building 5
Session Chair: Sebastian Gerland

Marine Geology

Baltic Sea (1.212), Building 5
Session Chair: Philipp Brandl

01:45 PM

AL597

Biogeo-optical and -chemical characterization of cyanobacterial blooms in the Baltic Sea for ocean colour satellite remote sensing

Martin Hieronymi

M180 and M188

Quasi-synoptic observations of energy transfer and turbulence in the ocean: First results of the SONETT experiment

Maren Walter

EMB315 and EMB347

Physicochemical characterization of ship emissions in the atmosphere and Baltic Sea water column

Helena Osterholz

PS140EASI-2

East Antarctic Ice Sheet Instabilities – Research Cruise PS140 to the Indian sector of the Southern Ocean and the East Antarctic continental margin

Marcus Gutjahr

02:05 PM

M187

Biogeochemical dynamics of upwelling filaments in the Benguela

Thomas Browning

HE598, HE609, HE614 and HE626

Essential Climate Variables in the Ocean's Skin and Near-Surface Layer

Oliver Wurl

EMB295

Central Baltic Sea Air-Sea Gas Exchange Experiment

Christa Marandino

EMB288

Trawl marks in the Baltic Sea Basins: Results from Research Cruise EMB288

Peter Feldens

02:25 PM

M197

Biogeochemistry of the Wintertime Eastern Mediterranean Sea: results from the M197 expedition

Thomas Browning

MSM117

Western boundary circulation, flow-topography interaction and ecosystem impacts off Brazil

Rebecca Hummels

MSM123

Bubble Mediate Gas Exchange in the Labrador Sea (BELS)

Christa Marandino

MSM113

Sediment wave generation in continental margins and the structure of the submerged mobile western flank of Cumbre Vieja Volcano, La Palma

Sebastian Krastel

02:45 PM

MSM120

Hudson Bay System Paleoceanography

Ralph Schneider

PS129

The expedition PS129 of FS Polarstern in 2022 in the Atlantic sector of the Southern Ocean

Mario Hoppema

S0295

Nodule Monitoring 2 – Assessing the environmental impacts of polymetallic nodule mining

Matthias Haeckel

END OF SESSIONS

03:05 PM

COFFEE BREAK

BREAKOUT SESSIONS

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

Scientists and Crew | Pacific Ocean (1.213), Building 5

PLENARY SESSION

04:10 PM Sampling Campaigns Antarctica InSync and FUTURO – An International Programme with Field Campaigns on the Future of West African Marine Ecosystem | Lecture hall, Building 8
Nicole Biebow | AWI and Arne Körtzinger | GEOMAR

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

05:00 PM

END OF CONFERENCE

