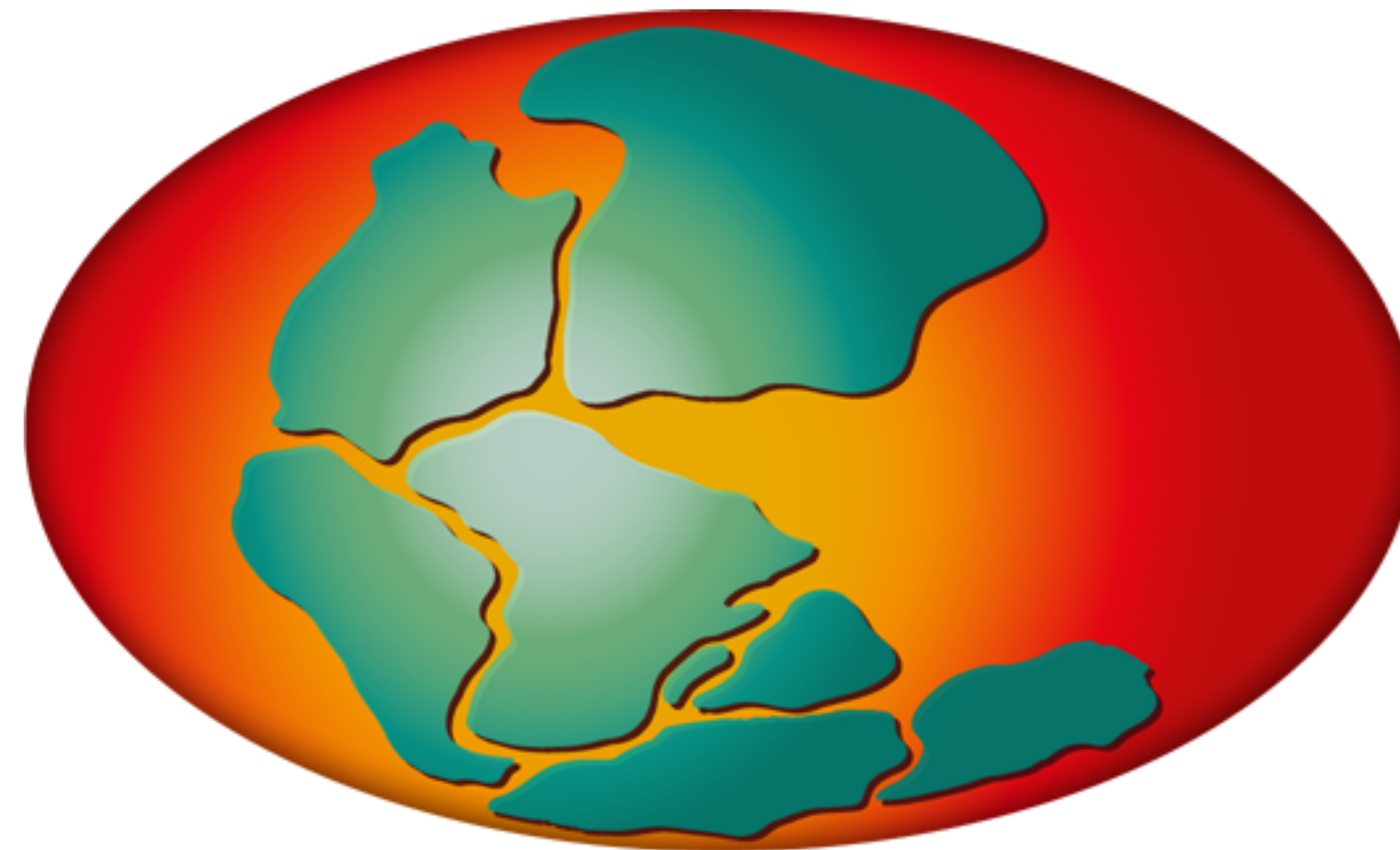
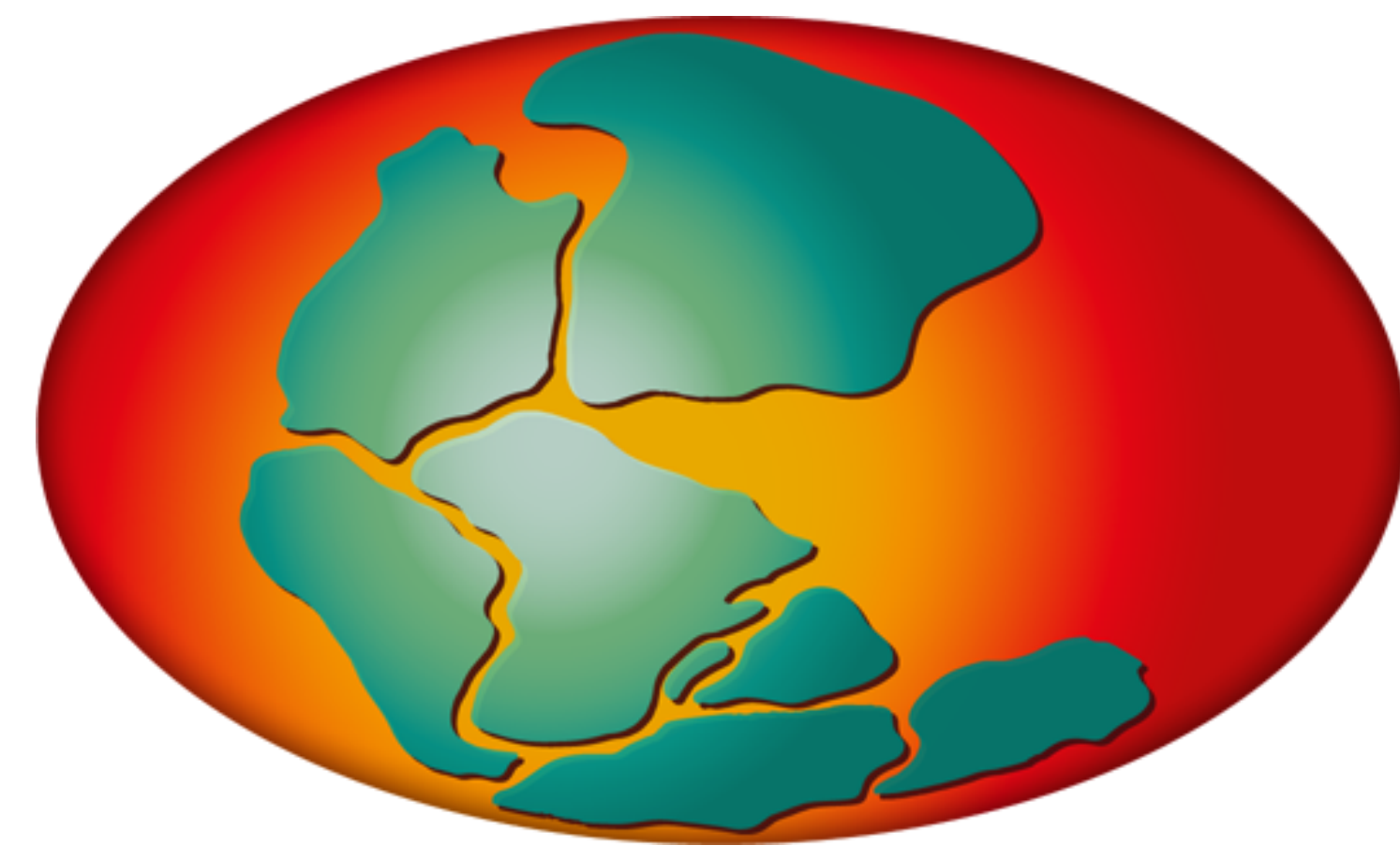


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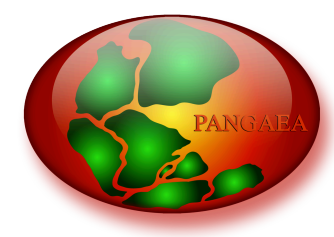
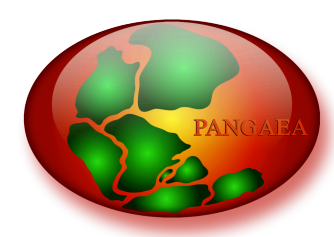
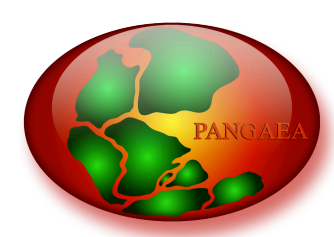
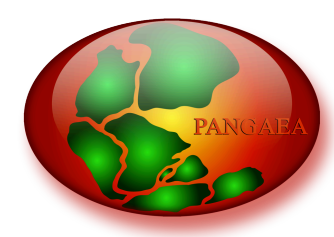
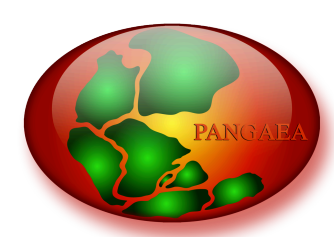


Stefanie Schumacher, Amelie Driemel, Hannes Grobe, Rainer Sieger
Alfred Wegener Institute, Bremerhaven



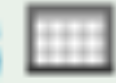
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-  The system is open to **any** scientist or project to archive and publish data.

Data Model - Data

numeric

16 
B. dilatata [#]
178
17
4

text

3 
Lithology
Aleuritic clay
Aleuritic clay
Nannofossil clays

object



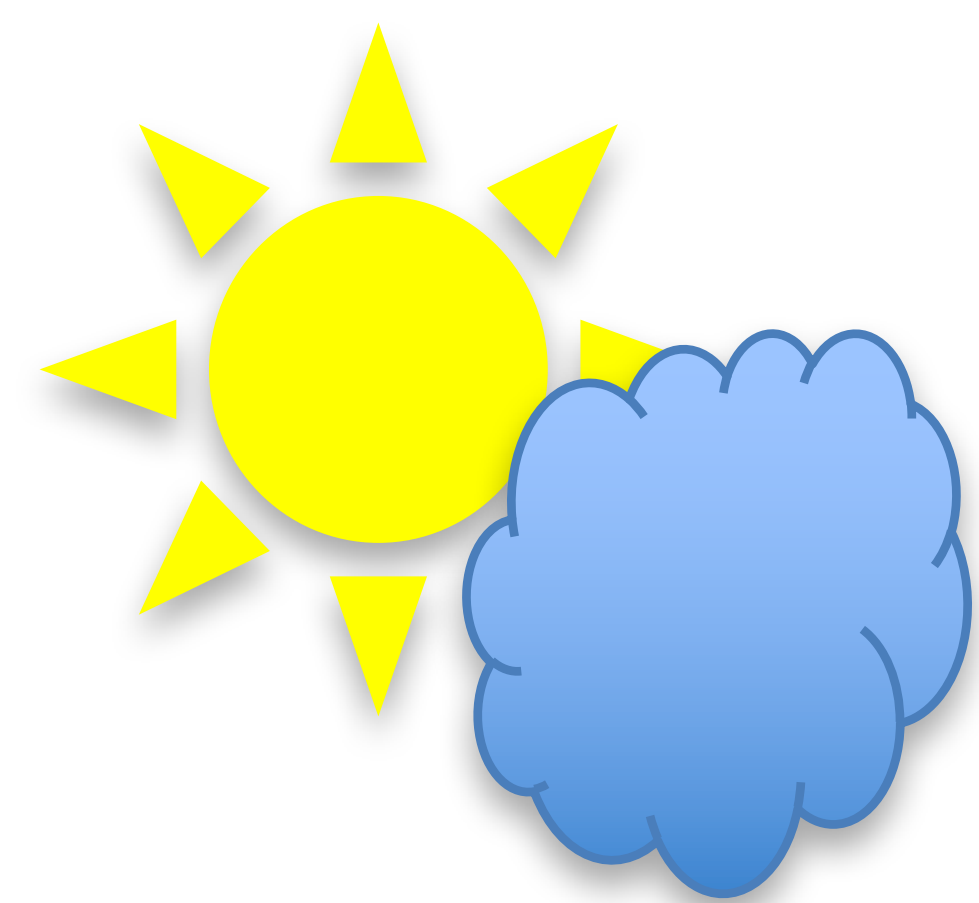
Data Model - Metadata



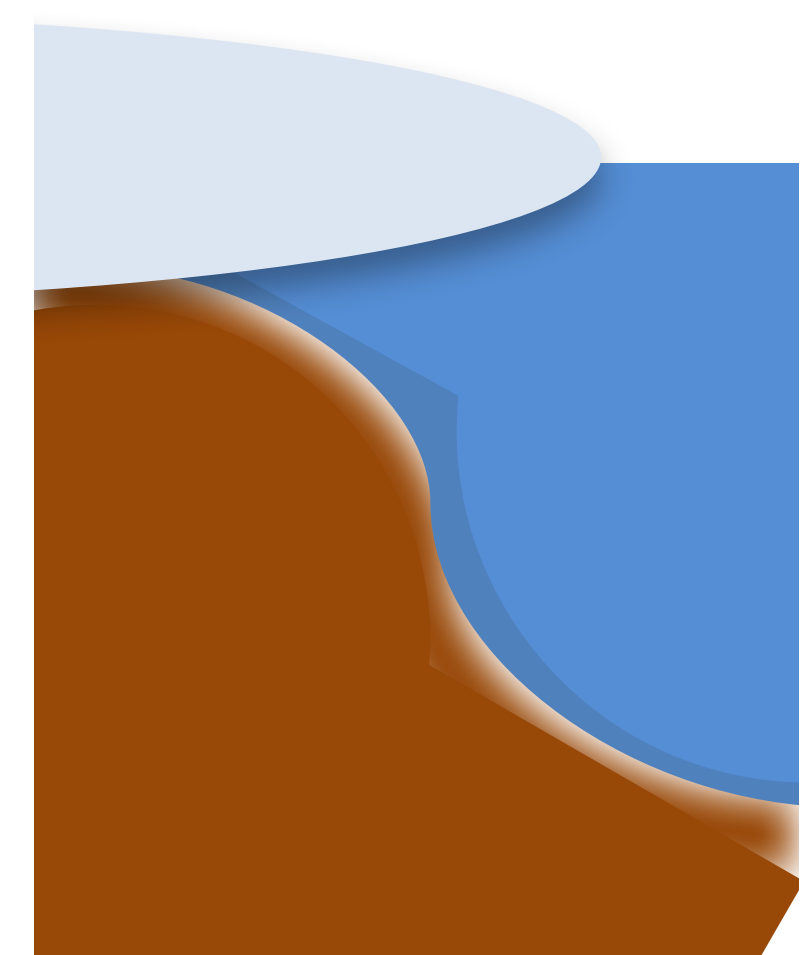
where?



Latitude/Longitude



athmosphere



cryosphere

hydrosphere

lithosphere

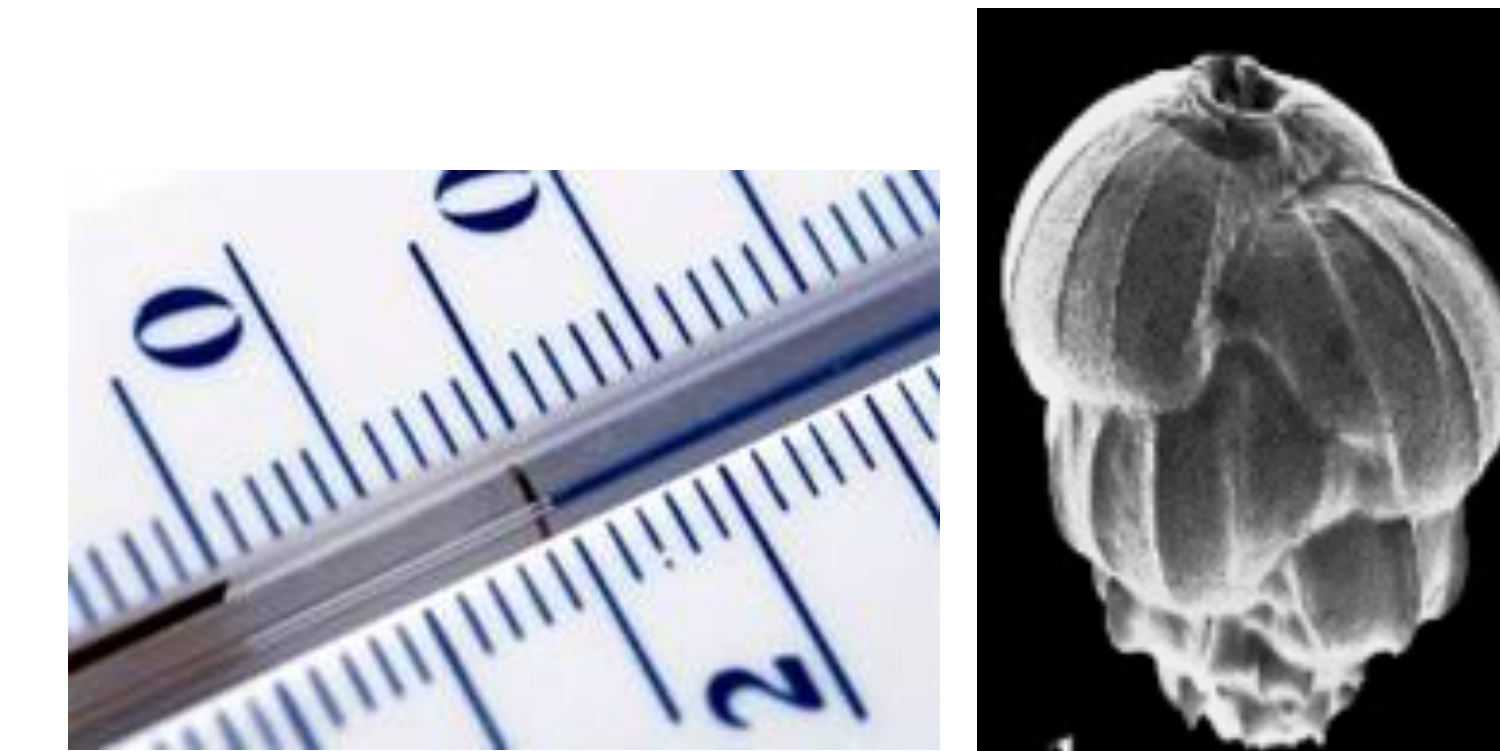
when?



date time or geological age

Eonothem / Eon	Erathem / Era	System / Period	Series / Epoch	Stage / Age	GSSP	numerical age (Ma)
Quaternary	Holocene			Upper		present
				Middle		0.0117
				Lower		0.126
	Pleistocene			Calabrian		0.781
				Gelasian		1.806
				Piacenzian		2.588
	Pliocene			Zanclean		3.600

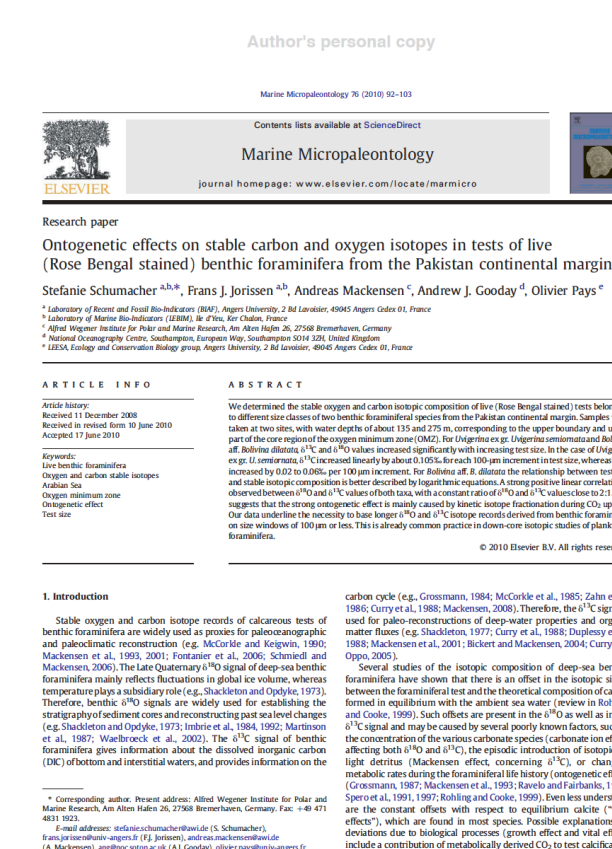
what?



parameter [unit]

numeric	text	object										
<table border="1"> <tr><td>16</td></tr> <tr><td>B. dilatata [#]</td></tr> <tr><td>178</td></tr> <tr><td>17</td></tr> <tr><td>4</td></tr> </table>	16	B. dilatata [#]	178	17	4	<table border="1"> <tr><td>3</td></tr> <tr><td>Lithology</td></tr> <tr><td>Aleuritic clay</td></tr> <tr><td>Aleuritic clay</td></tr> <tr><td>Nannofossil clays</td></tr> </table>	3	Lithology	Aleuritic clay	Aleuritic clay	Nannofossil clays	
16												
B. dilatata [#]												
178												
17												
4												
3												
Lithology												
Aleuritic clay												
Aleuritic clay												
Nannofossil clays												

who?



investigator/author/reference



how?



method



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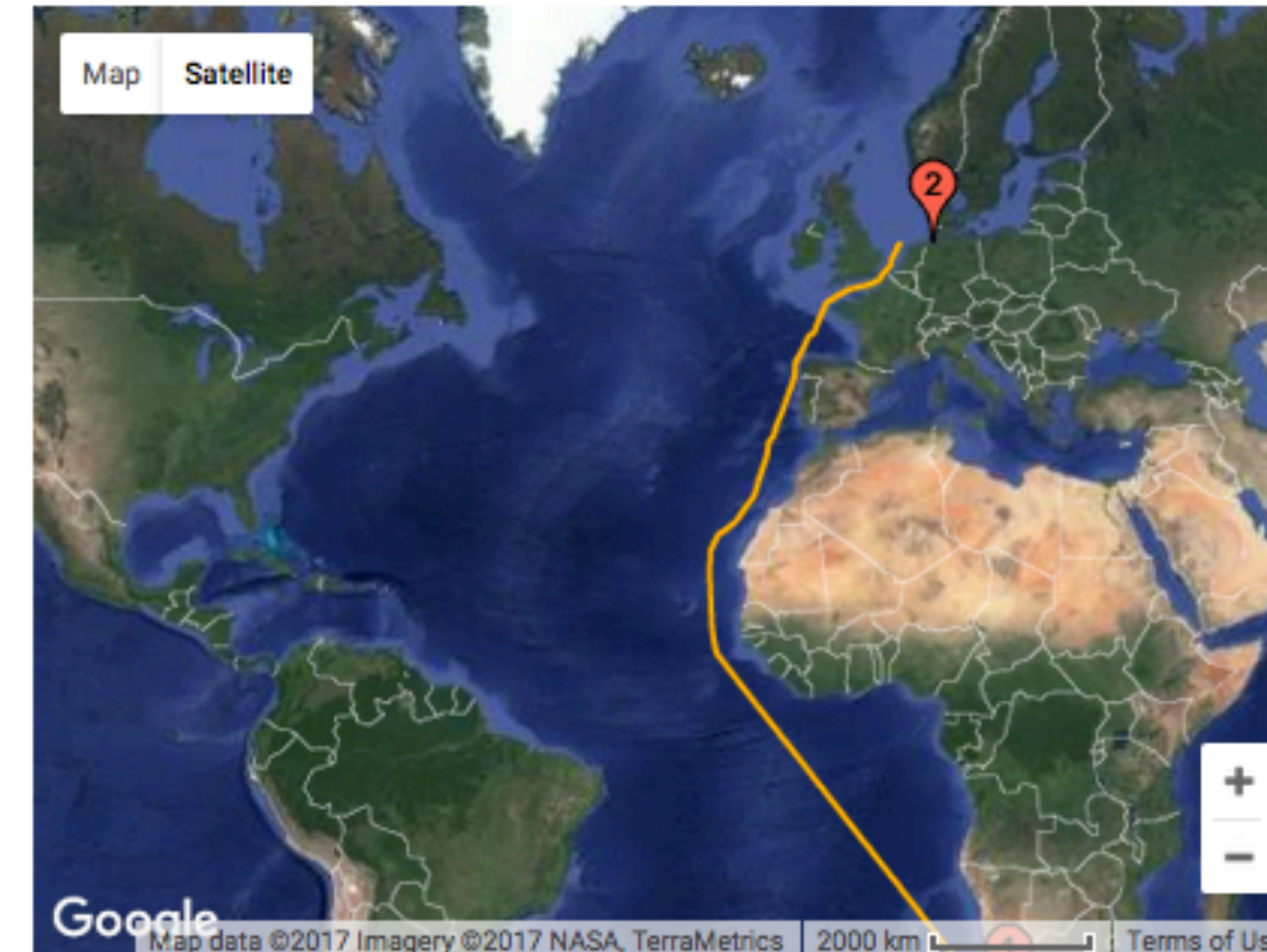
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Citation:

Rohardt, Gerd (2016): Continuous thermosalinograph oceanography along POLARSTERN cruise track PS90 (ANT-XXX/3). *Alfred Wegener Institute, Helmholtz Center for Polar and Marine Research, Bremerhaven, PANGAEA*, doi: <https://doi.org/10.1594/PANGAEA.858885>

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Further details:

Continuous thermosalinograph oceanography along POLARSTERN cruise track PS90 (ANT-XXX/3) - Data Processing Report

Project(s):

Physical Oceanography @ AWI (AWI_PhYOce)

Coverage:

Median Latitude: 11.875649 * Median Longitude: -8.648627 * South-bound Latitude: -30.872610 * West-bound Longitude: -20.901270 * North-bound Latitude: 53.552540 * East-bound Longitude: 13.404450
 Date/Time Start: 2015-02-04T19:50:00 * Date/Time End: 2015-03-09T12:10:00
 Minimum DEPTH, water: 11 m * Maximum DEPTH, water: 11 m

Event(s):

PS90-track * Latitude Start: -33.911860 * Longitude Start: 18.434600 * Latitude End: 53.563960 * Longitude End: 8.548130 * Date/Time Start: 2015-02-01T00:00:00 * Date/Time End: 2015-03-10T00:00:00 * Campaign: PS90 (ANT-XXX/3) * Basis: Polarstern * Device: Underway cruise track measurements (CT)

Comment:

Version 2, 2016-10-20

Parameter(s):

#	Name	Short Name	Unit	Principal Investigator	Method	Comment
1	DATE/TIME	Date/Time		Rohardt, Gerd		Geocode
2	LATITUDE	Latitude		Rohardt, Gerd		Geocode
3	LONGITUDE	Longitude		Rohardt, Gerd		Geocode
4	DEPTH, water	Depth water	m	Rohardt, Gerd		Geocode
5	Temperature, water	Temp	°C	Rohardt, Gerd	Thermosalinograph	
6	Salinity	Sal		Rohardt, Gerd	Thermosalinograph	

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Size:

9354 data points

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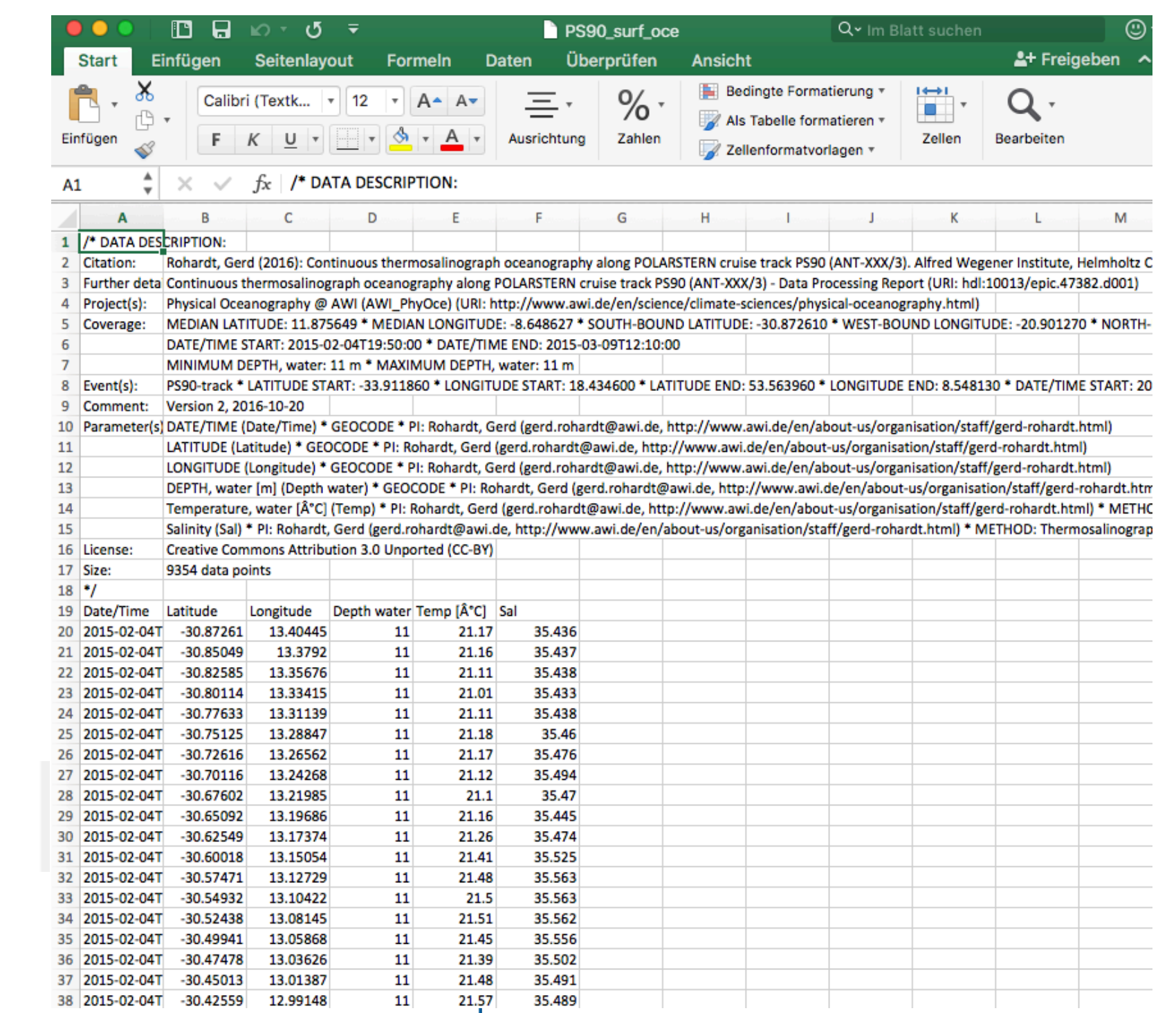
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View dataset as HTML (shows only first 2000 rows)

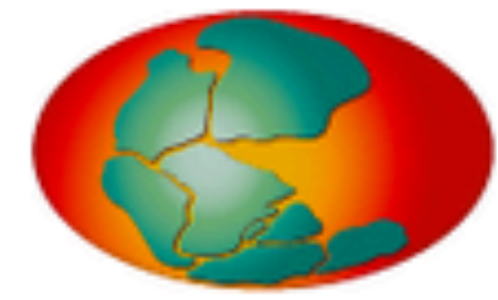
Data

Download dataset as tab-delimited text (use the following character encoding: UTF-8: Unicode (PANGAEA default))

Date/Time	Latitude	Longitude	Depth water [m]	Temp [°C]	Sal
2015-02-04T19:50	-30.872610	13.404450	11	21.17	35.4360
2015-02-04T20:00	-30.850490	13.379200	11	21.16	35.4370
2015-02-04T20:10	-30.825850	13.356760	11	21.11	35.4380
2015-02-04T20:20	-30.801140	13.334150	11	21.01	35.4330
2015-02-04T20:30	-30.776330	13.311390	11	21.11	35.4380
2015-02-04T20:40	-30.751250	13.288470	11	21.18	35.4600
2015-02-04T20:50	-30.726160	13.265620	11	21.17	35.4760
2015-02-04T21:00	-30.701160	13.242680	11	21.12	35.4940
2015-02-04T21:10	-30.676020	13.219850	11	21.10	35.4700
2015-02-04T21:20	-30.650920	13.196860	11	21.16	35.4450
2015-02-04T21:30	-30.625490	13.173740	11	21.26	35.4740
2015-02-04T21:40	-30.600180	13.150540	11	21.41	35.5250
2015-02-04T21:50	-30.574710	13.127290	11	21.48	35.5630
2015-02-04T22:00	-30.549320	13.104220	11	21.50	35.5630
2015-02-04T22:10	-30.524380	13.081450	11	21.51	35.5620
2015-02-04T22:20	-30.499410	13.058680	11	21.45	35.5560
2015-02-04T22:30	-30.474780	13.036260	11	21.39	35.5020
2015-02-04T22:40	-30.450130	13.013870	11	21.48	35.4910
2015-02-04T22:50	-30.425590	12.991480	11	21.57	35.4890
2015-02-04T23:00	-30.400770	12.968840	11	21.60	35.4880
2015-02-04T23:10	-30.375690	12.946060	11	21.67	35.5100
2015-02-04T23:20	-30.350730	12.923240	11	21.69	35.5410
2015-02-04T23:30	-30.325870	12.900670	11	21.72	35.5720
2015-02-04T23:40	-30.301160	12.878220	11	21.72	35.6190



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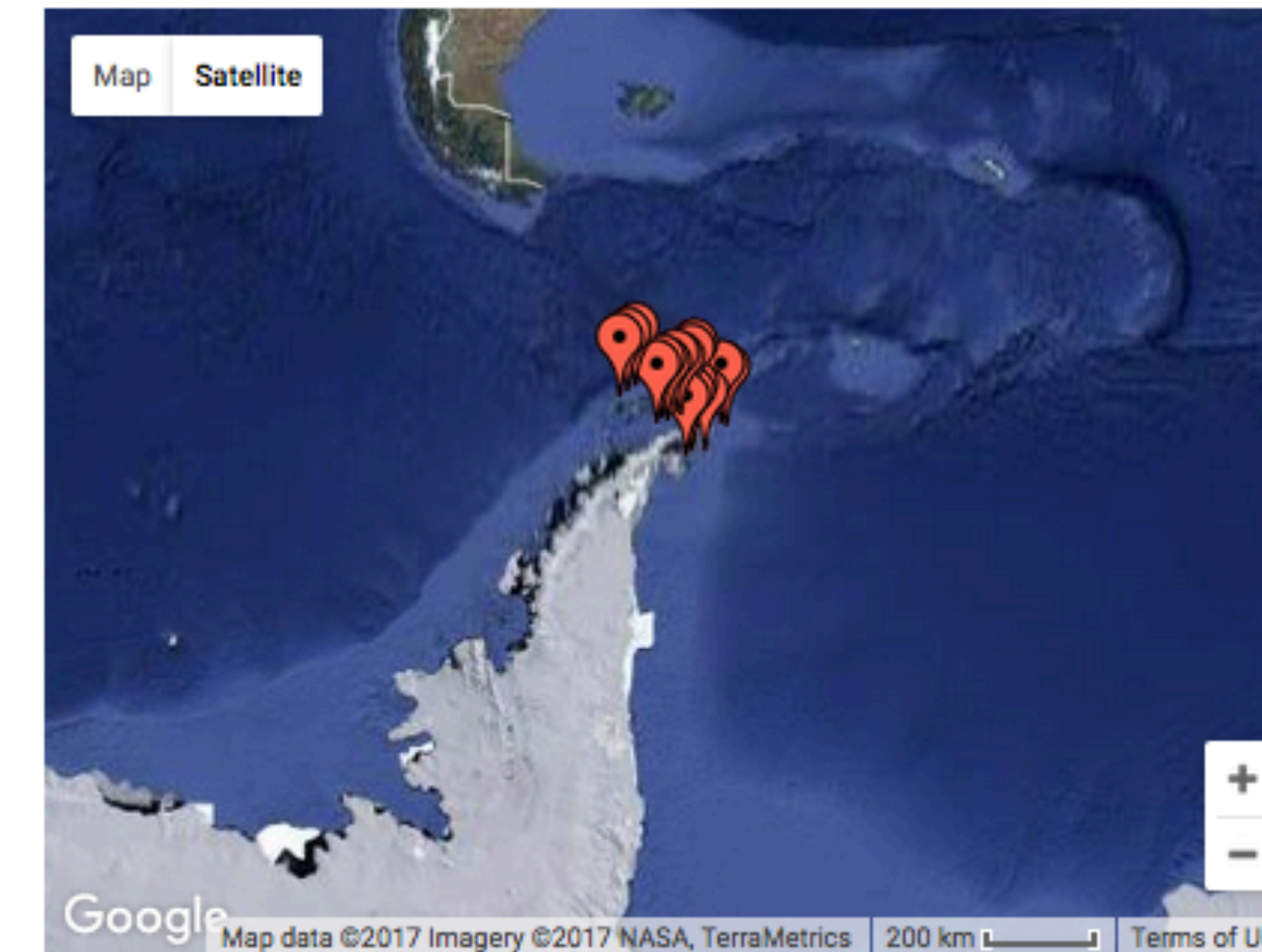
Citation:

Schröder, Michael; Wisotzki, Andreas; van Caspel, Mathias (2016): Physical oceanography measured on water bottle samples related to OFOS stations during POLARSTERN cruise ANT-XXIX/3. *PANGAEA*, doi: <https://doi.org/10.1594/PANGAEA.849281>,

In supplement to: Segelken-Voigt, Alexandra; Bracher, Astrid; Dorschel, Boris; Gutt, Julian; Huneke, Wilma; Link, Heike; Piepenburg, Dieter (2016): Spatial distribution patterns of ascidians (Ascidacea: Tunicata) on the continental shelves off the northern Antarctic Peninsula. *Polar Biology*, **39(5)**, 863-879, doi: <https://doi.org/10.1007/s00300-016-1909-y>

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Project(s):

[Physical Oceanography @ AWI \(AWI_PhyOce\)](#)

Coverage:

Median Latitude: -62.924524 * Median Longitude: -57.754328 * South-bound Latitude: -64.004500 * West-bound Longitude: -61.171170 * North-bound Latitude: -61.948330 * East-bound Longitude: -54.107000
 Date/Time Start: 2013-01-26T09:02:00 * Date/Time End: 2013-03-11T14:39:00
 Minimum DEPTH, water: 27 m * Maximum DEPTH, water: 739 m

Event(s):

- PS81/116-1** * Latitude: -62.591670 * Longitude: -56.455670 * Date/Time: 2013-01-26T09:02:00 * Elevation: -201.5 m * Location: Scotia Sea * Campaign: ANT-XXIX/3 (PS81) * Basis: Polarstern * Device: CTD/Rosette (CTD-RO)
- PS81/118-1** * Latitude: -62.441170 * Longitude: -56.287670 * Date/Time: 2013-01-27T05:59:00 * Elevation: -439.5 m * Location: Scotia Sea * Campaign: ANT-XXIX/3 (PS81) * Basis: Polarstern * Device: CTD/Rosette (CTD-RO)
- PS81/159-2** * Latitude: -63.085670 * Longitude: -54.466500 * Date/Time: 2013-02-08T09:06:00 * Elevation: -472.9 m * Location: Weddell Sea * Campaign: ANT-XXIX/3 (PS81) * Basis: Polarstern * Device: CTD/Rosette (CTD-RO)

Show more...

Parameter(s):

#	Name	Short Name	Unit	Principal Investigator	Method	Comment
1	Event label	Event		Schröder, Michael		
2	Station label	Station		Schröder, Michael		
3	Station label	Station		Schröder, Michael		related to OFOS station
4	Date/Time of event	Date/Time		Schröder, Michael		
5	Latitude of event	Latitude		Schröder, Michael		
6	Longitude of event	Longitude		Schröder, Michael		
7	Elevation of event	Elevation	m	Schröder, Michael		
8	DEPTH, water	Depth water	m	Schröder, Michael		Geocode
9	Temperature, water, potential	Tpot	°C	Schröder, Michael	Calculated	
10	Temperature, water	Temp	°C	Schröder, Michael	CTD, SEA-BIRD SBE 911plus	
11	Salinity	Sal		Schröder, Michael	CTD, SEA-BIRD SBE 911plus	
12	Oxygen	OXYGEN	μmol/kg	Schröder, Michael		
13	Oxygen saturation	O2 sat	%	Schröder, Michael	Calculated	

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Latest News

2017-01-25
PANGAEA CURATOR NEW DIRECTOR OF THE WORLD RADIATION MONITORING CENTER

The World Radiation Monitoring Center (WRMC) is the central archive of the Baseline Surface Radiation Network (BSRN). Being founded in 1992, the BSRN serves high quality solar radiation data for 25 years now. In 2017 PANGAEA Curator Amelie Driemel took over the responsibilities from Gert König-Langlo as new director of the WRMC.

2016-09-30
PANGAEA'S NEW FACE

After more than 20 years of operation PANGAEA has renewed its face. Although many users were in favour of the minimalistic Google like interface we decided it was time to move to more sophisticated techniques to interact with our users. The new website offers new functionalities such as faceted searches, mobile browser support, and linking your data submissions with your ORCID ID. Try it out!

Featured Data

Santos, TP; Lessa, DO; Venancio, IM et al. (2017): A high-temporal multiproxy study of sediment core GL1090
Dataset #871888

Chen, T-Y; Frank, M; Haley, BA et al. (2012): (Table 1) Nd-Hf isotopes from leachates and detrital materials of the Arctic sediments
Dataset #871708

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Dataset Author

Schumacher, Stefanie (71)

Gooday, Andrew J (37)

Jorissen, Frans J (37)

Mackensen, Andreas (30)

Dissard, Delphine (26)

Larkin, Kate E (26)

Weigelt, Alexandra (16)

Weisser, Wolfgang (16)

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Dataset Publication Year

2017 (2)

2016 (15)

2015 (19)

2014 (1)

2013 (5)

2012 (1)

2010 (11)

2008 (1)

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Project

AWI_Paleo (39)

JenExp (28)

SFB261 (23)

DSDP (5)

AnT-ERA (2)

ODP (2)

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Supplement to: **Grobe, H; Winn, K; Werner, F et al. (2017):** The GIK-Archive of sediment radiography. *Earth System Science Data Discussions*

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<https://doi.org/10.1594/PANGAEA.854841> - Score: 95.07 - [Similar datasets](#)
- 3. Mackensen, A; Schumacher, S; Radke, J et al. (2000):** Stable carbon and oxygen isotope composition of benthic foraminifera

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<https://doi.org/10.1594/PANGAEA.779473> - Score: 92.56 - [Similar datasets](#)
- 4. Licari, L; Schumacher, S; Wenzhöfer, F et al. (2003):** Communities and microhabitats of living benthic foraminifera from the tropical East Atlantic

Supplement to: **Licari, L; Schumacher, S; Wenzhöfer, F et al. (2003):** Communities and microhabitats of living benthic foraminifera from the tropical East Atlantic: impact of different productivity regimes. *Journal of Foraminiferal Research*

Size: 13 datasets

<https://doi.org/10.1594/PANGAEA.728238> - Score: 92.01 - [Similar datasets](#)
- 5. Schumacher, S; Jorissen, FJ; Dissard, D et al. (2007):** Analysis of Recent benthic foraminiferal assemblages from the oxygen minimum zone of the Pakistan continental margin

Supplement to: **Schumacher, S; Jorissen, FJ; Dissard, D et al. (2007):** Live (Rose Bengal stained) and dead benthic foraminifera from the oxygen minimum zone of the Pakistan continental margin (Arabian Sea). *Marine Micropaleontology*

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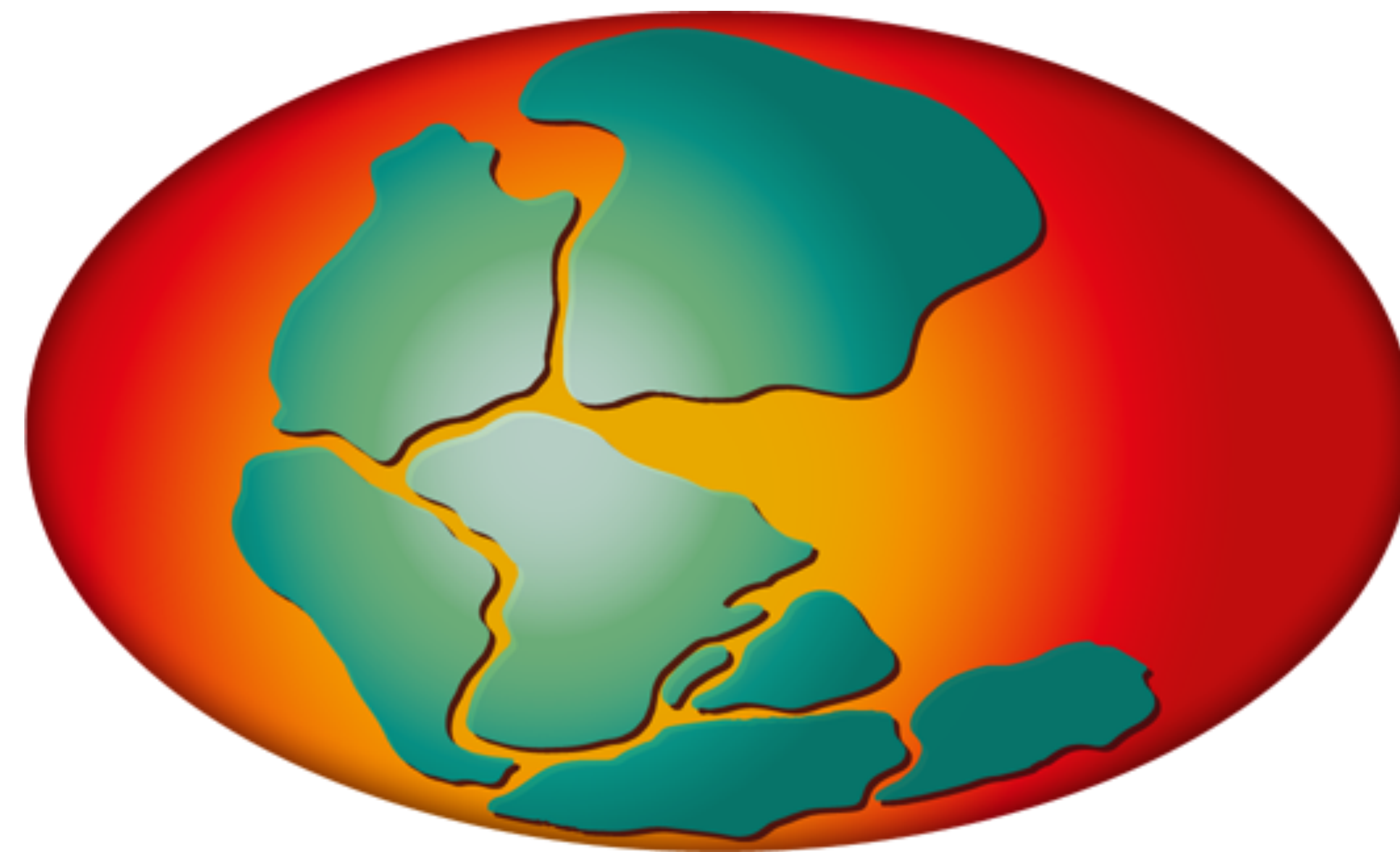


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