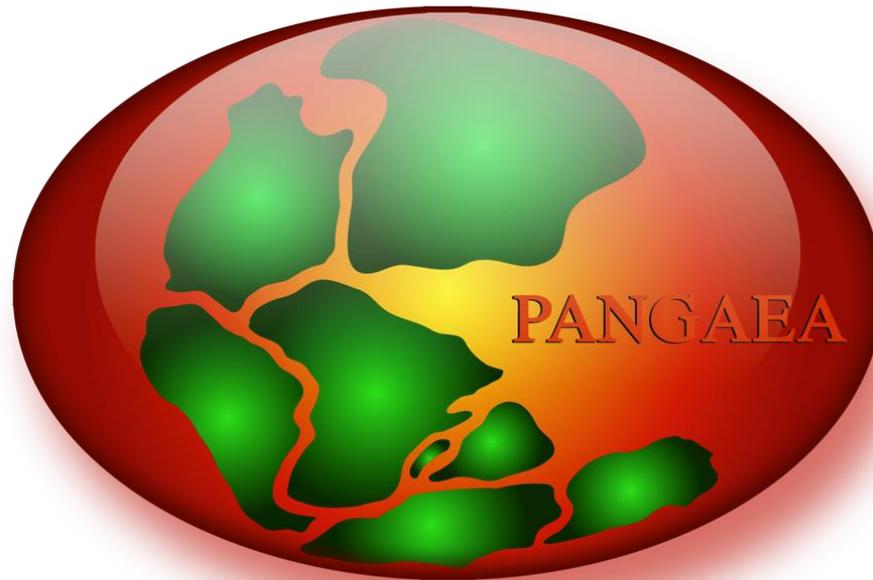# PANGAEA® Data Publisher for Earth & Environmental Science

Amelie Driemel, Hannes Grobe, Stefanie Schumacher, Rainer Sieger
Frankfurt, 01.10.2015

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SPIEGEL ONLINE WISSENSCHAFT

Peinliche Panne: Nasa hat Mondlandungs-Videos verbummelt

Es klingt wie in einem schlechten Film: Die Kassetten mit den Bildern der ersten Mondlandung sind weg. Nasa-Mitarbeiter haben über ein Jahr nach den Videos gesucht - und sie nicht gefunden.

1 Dienstag, 15.08.2006 – 11:35 Uhr

"Wir haben die Bänder seit einer ganzen Weile nicht gesehen, wir haben über ein Jahr nach ihnen gesucht - und sie sind nicht aufgetaucht", sagte der Nasa-Sprecher Grey Hautaloma. Insgesamt würden über 700 Kisten vermisst. Auch das vielleicht wichtigste Video der bemannten Raumfahrt fehlt: das Band, das die ersten Schritte von Neil Armstrong und Edwin "Buzz" Aldrin auf dem Mond zeigt.
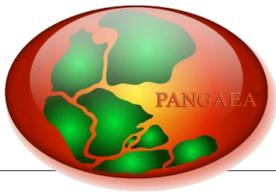
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...height and for the other altimetric parameters. The DEM is also a good reference for any glaciological studies in the area. It is available to researchers on the website http://www.tu-dresden.de/ipg/vostok.html.
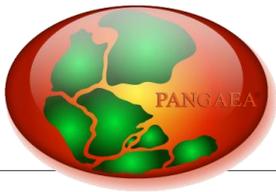
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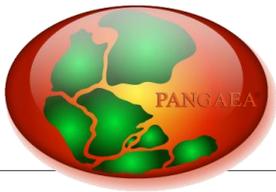
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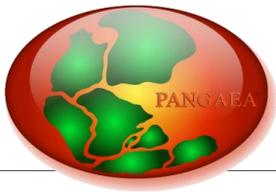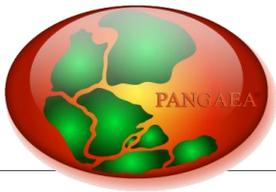
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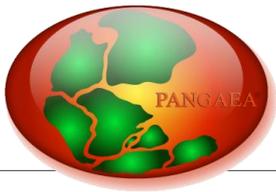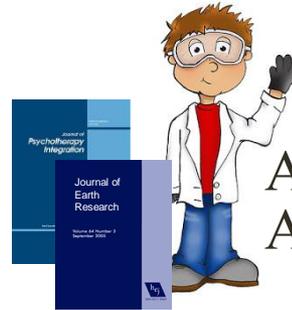
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Supplement to: **Linse, Katrin; Brandt, Angelika; Bohn, Jens M; Danis, Bruno; De Broyer, Claude; Ebbe, Brigitte; Heterier, Vincent; Janussen, Dorte; López Gonzáles, Pablo José; Schüller, Myriam; Schwabe, E; Thomson, Michael (2007):** Macro- and megabenthic assemblages in the bathyal and abyssal Weddell Sea (Southern Ocean). *Deep Sea Research Part II: Topical Studies in Oceanography,* **54(16-17)**, 1848-1863, doi:10.1016/j.dsr2.2007.07.011

Abstract: The assemblages inhabiting the continental shelf around Antarctica are known to be very patchy, in large part due to deep iceberg impacts. The present study shows that richness and abundance of much deeper benthos, at slope and abyssal depths, also vary greatly in the Southern and South Atlantic oceans. On the ANDEEP III expedition, we deployed 16 Agassiz trawls to sample the zoobenthos at depths from 1055 to 4930 m across the northern Weddell Sea and two South Atlantic basins. A total of 5933 specimens, belonging to 44 higher taxonomic groups, were collected. Overall the most frequent taxa were Ophiuroidea, Bivalvia, Polychaeta and Asteroidea, and the most abundant taxa were Malacostraca, Polychaeta and Bivalvia. Species richness per station varied from 6 to 148. The taxonomic composition of assemblages, based on relative taxon richness, varied considerably between sites but showed no relation to depth. The former three most abundant taxa accounted for 10-30% each of all taxa present. Standardised abundances based on trawl catches varied between 1 and 252 individuals per 1000 m2. Abundance significantly decreased with increasing depth, and assemblages showed high patchiness in their distribution. Cluster analysis based on relative abundance showed changes in community structure that were not linked to depth, area, sediment grain size or temperature. Generally abundances of zoobenthos in the abyssal Weddell Sea are lower than shelf abundances by several orders of magnitude.

Project(s): DFG-Schwerpunktprogramm 1158 - Antarktisforschung (DFG-SPP1158)

Coverage: *Median Latitude:* -64.000128 * *Median Longitude:* -23.138322 * *South-bound Latitude:* -71.310000 * *West-bound Longitude:* -50.730100 * *North-bound Latitude:* -41.123500 * *East-bound Longitude:* 9.937700
Date/Time Start: 2005-01-26T15:00:00 * *Date/Time End:* 2005-03-20T22:20:00
Minimum Elevation: -4931.0 m * *Maximum Elevation:* -1063.0 m

Event(s): **PS67/016-11** * *Latitude Start:* -41.127600 * *Longitude Start:* 9.937700 * *Latitude End:* -41.123500 * *Longitude End:* 9.913800 * *Date/Time Start:* 2005-01-26T15:00:00 * *Date/Time End:* 2005-01-26T16:43:00 * *Elevation Start:* -4727.0 m * *Elevation End:* -4694.0 m * *Campaign:* ANT-XXII/3 (PS67 ANDEEP 3) * *Basis:* Polarstern * *Device:* Agassiz Trawl (AGT)

PS67/021-8 * *Latitude Start:* -47.668100 * *Longitude Start:* 4.277200 * *Latitude End:* -47.651700 * *Longitude End:* 4.289500 * *Date/Time Start:* 2005-01-29T22:15:00 * *Date/Time End:* 2005-01-29T23:57:00 * *Elevation Start:* -4579.0 m * *Elevation End:* -4579.0 m * *Campaign:* ANT-XXII/3 (PS67 ANDEEP 3) * *Basis:* Polarstern * *Device:* Agassiz Trawl (AGT)
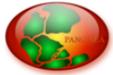
PS67/057-2 * *Latitude Start:* -69.402400 * *Longitude Start:* -5.306600 * *Latitude End:* -69.410500 * *Longitude End:* -5.328300 * *Date/Time Start:* 2005-02-10T18:44:00 * *Date/Time End:* 2005-02-10T19:31:00 * *Elevation Start:* -1812.0 m * *Elevation End:* -1822.0 m * *Campaign:* ANT-XXII/3 (PS67 ANDEEP 3) * *Basis:* Polarstern * *Device:* Agassiz Trawl (AGT)

Parameter(s):

#	Name	Short Name	Unit	Principal Investigator	Method	Comment
1	Event label	Event		Linse, Katrin		
2	Ocean and sea region	OS region		Linse, Katrin		
3	Date/Time of event	Date/Time		Linse, Katrin		
4	Latitude of event	Latitude		Linse, Katrin		
5	Longitude of event	Longitude		Linse, Katrin		
6	Latitude of event 2	Latitude 2		Linse, Katrin		
7	Longitude of event 2	Longitude 2		Linse, Katrin		
8	Depth, top/min	Depth top	m	Linse, Katrin		
9	Depth, bottom/max	Depth bot	m	Linse, Katrin		
10	Haul length	Haul l	m	Linse, Katrin		
11	Volume	Vol	l	Linse, Katrin		
12	Sediment type	Sediment		Linse, Katrin		sand/silt/clay in %
13	Porifera	Porifera	#	Linse, Katrin		
14	Hydrozoa	Hydrozoa	#	Linse, Katrin		
15	Scyphozoa	Scyphozoa	#	Linse, Katrin		

http://doi.pangaea.de/10.1594/PANGAEA.848858

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3	Date/Time of event	Date/Time		Linse, Katrin		
4	Latitude of event	Latitude		Linse, Katrin		
5	Longitude of event	Longitude		Linse, Katrin		
6	Latitude of event 2	Latitude 2		Linse, Katrin		
7	Longitude of event 2	Longitude 2		Linse, Katrin		
8	Depth, top/min	Depth top	m	Linse, Katrin		
9	Depth, bottom/max	Depth bot	m	Linse, Katrin		
10	Haul length	Haul l	m	Linse, Katrin		
11	Volume	Vol	l	Linse, Katrin		
12	Sediment type	Sediment		Linse, Katrin		sand/silt/clay in %
13	Porifera	Porifera	#	Linse, Katrin		
14	Hydrozoa	Hydrozoa	#	Linse, Katrin		
15	Scyphozoa	Scyphozoa	#	Linse, Katrin		

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1 Event	2 OS region	3 Date/Time	4 Latitude	5 Longitude	6 Latitude 2	7 Longitude 2	8 Depth top [m]	9 Depth bot [m]	10 Haul l [m]	11 Vol [l]	12 Sediment	13 Porifera [#]	14 Hydrozoa [#]	15 Scyphozoa [#]	16 Alcyonacea [#] (soft cor.)	17 Alcyonad (gorg.)
PS67/016-11	Cape Basin	2005-01-26T15:00	-41.1276	9.9377	-41.1235	9.9138	4699	4730	3577	20	4/54/42	0	0	0	0	
PS67/021-8	Agulhas Basin	2005-01-29T22:15	-47.6681	4.2772	-47.6517	4.2895	4579	4579	3525	30	17/68/15	0	0	0	0	
PS67/057-2	Weddell Sea	2005-02-10T18:44	-69.4024	-5.3066	-69.4105	-5.3283	1819	1822	1436	>200	Soft sediment	2	0	0	0	
PS67/059-10	Weddell Sea	2005-02-15T13:57	-67.5150	0.0252	-67.5077	0.0706	4648	4648	2619	50	5/70/25, dropstones	3	0	0	0	
PS67/074-7	Weddell Sea	2005-02-20T17:32	-71.3100	-13.9852	-71.3064	-13.9696	1055	1047	813	50	Dropstones	50	0	0	0	
PS67/078-11	Weddell Sea	2005-02-21T21:41	-71.1600	-14.0212	-71.1559	-13.9772	2147	2147	1588	>200	Soft sediment, dropstones	15	0	0	2	
PS67/080-6	Weddell Sea	2005-02-22T16:54	-70.6561	-14.7251	-70.6747	-14.7295	3006	2978	1977	>200	16/58/26, dropstones	4	0	0	0	
PS67/081-9	Weddell Sea	2005-02-24T08:04	-70.5251	-14.5868	-70.5552	-14.5457	4390	4392	2743	1	No sediment	0	0	1	0	
PS67/088-11	Weddell Sea	2005-02-27T12:30	-68.0605	-20.4807	-68.0602	-20.4038	4930	4931	3641	150	2/64/34	4	1	0	0	
PS67/094-11	Weddell Sea	2005-03-02T13:15	-66.6273	-27.1461	-66.6360	-27.0802	4893	4894	3488	<200	Soft sediment	6	0	1	0	
PS67/102-11	Weddell Sea	2005-03-06T14:38	-65.5723	-36.5196	-65.5954	-36.4734	4794	4797	3841	>300	1/47/52	90	0	0	0	
PS67/110-2	Weddell Sea	2005-03-09T16:01	-65.0000	-43.0316	-65.0197	-43.0008	4701	4704	3298	>300	Soft sediment, dropstones	100	0	0	0	
PS67/121-7	Weddell Sea	2005-03-14T14:07	-63.6378	-50.7301	-63.5744	-50.6913	2616	2617	2424	>500	Soft sediment	52	0	0	0	
PS67/142-6	Powell Basin	2005-03-18T14:56	-62.1755	-49.4948	-62.1620	-49.5120	3403	3404	2323	>500	3/66/31	3	0	1	0	
PS67/150-7	Powell Basin	2005-03-20T16:07	-61.8121	-47.4652	-61.8073	-47.4801	1970	1954	2064	100	Soft sediment	1	0	1	0	
PS67/151-1	Powell Basin	2005-03-20T21:50	-61.7585	-47.1248	-61.7552	-47.1306	1181	1188	731	100	Soft sediment	1	0	0	0	

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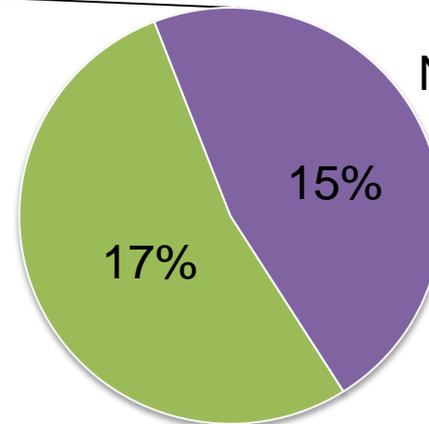
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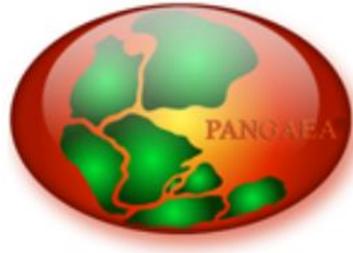
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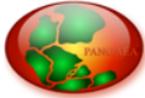
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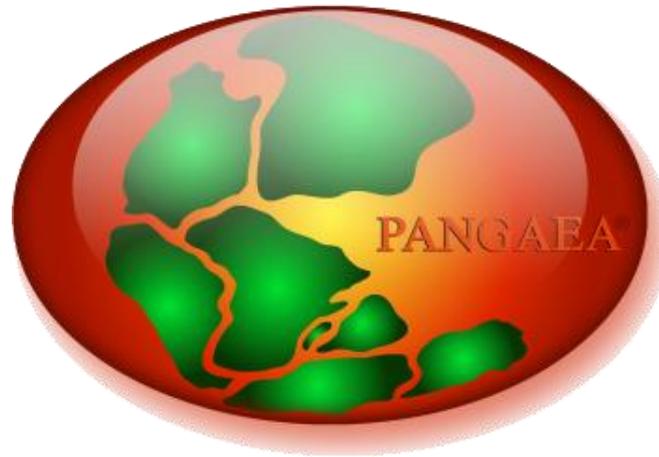
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