

<b>Arthur et al. (1992)</b>
Arthur, J. M. M., R. V. Tyson, J. Thomson, and D. Matthey (1992): Early diagenesis of marine organic matter: Alteration of the carbon isotopic composition: <i>Marine Geology</i> , v. 105, p. 51-61.
<b>Abrantes (1990)</b>
Abrantes, F (1990): Increased upwelling off Portugal during the last deglaciation: Diatom Evidence. <i>Marine Micropaleontology</i> 17: 285-310.
<b>Abrantes (2001)</b>
Abrantes, F (2001): unpublished data, processed and archived through EU project EUROCORE as part of the EU-SEASED initiative, Departamento de Geologia Marinha, Instituto Geológico e Mineiro, Portugal; PANGAEA - Network for Geological and Environmental Data - <a href="http://www.pangaea.de">http://www.pangaea.de</a> .
<b>Abrantes et al. (1998)</b>
Abrantes, F; Baas, J; Hafliðason, H; Rasmussen, T; Klitgaard, D; Loncaric, N & Gaspar, L (1998): Sediment fluxes along the northeastern European Margin: inferring hydrological changes between 20 and 8 kyr. <i>Marine Geology</i> 152: 7-23.
<b>Aller (1977)</b>
Aller, RC (1977): The influence of macrobenthos on chemical diagenesis of marine sediments. Unpublished Ph.D. Dissertation, Yale University, New Haven, Connecticut, 600.
<b>Anderson et al. (1994)</b>
Anderson, R F; Rowe, G T; Kemp, P F; Trumbore, S & Biscaye, P E (1994): Carbon budget for the mid-slope depocenter of the Middle Atlantic Bight. <i>Deep-Sea Research</i> 41: 669-703.
<b>Anonymous (1995)</b>
Anonymous (1995): ODER-Project Interim Report, European Commission Environment Program PL 910398.
<b>Archer and Devol (1992)</b>
Archer, D; Devol, A (1992): Benthic oxygen fluxes on the Washington shelf and slope: A comparison of in situ microelectrode and chamber flux measurements. <i>Limnol. Oceanogr.</i> 37(3): 614 - 629.
<b>Arz (1998)</b>
Arz, H (1998): Dokumentation von kurzfristigen Klimaschwankungen des Spätquartärs in Sedimenten des westlichen äquatorialen Atlantiks. <i>Berichte, Fachbereich Geowissenschaften, Universität Bremen</i> , 124: 96
<b>Arz et al. (1999)</b>
Arz, H W; Pätzold, J & Wefer, G (1999): Climatic changes during the last deglaciation recorded in sediment cores from the northeastern Brazilian Continental Margin. <i>Geo-Marine Letters</i> 19: 209-218 - SFB261 No 238
<b>Avilov (1965)</b>
Avilov, I K (1965): Relief and bottom sediments of shelf and continental slope of north-western part of the Atlantic Ocean (in Russian). <i>Researches on Programm of International Geophysic year. part 2. Transactions of VNIRO. Pischeprom. Moscow</i> 57: 173-234.
<b>Bakker and Helder (1993)</b>
Bakker, JF; Helder, W (1993): Skagerrak (northeastern North-Sea) oxygen microprofiles and porewater chemistry in sediments. <i>Marine Geology</i> 111(3-4), 299-321.

<b>Bender et al. (1989)</b>
Bender, M. L., R. Jahnke, R. Weiss, W. Martin, D. T. Heggie, J. Orchado, and T. Sowers (1989): Organic carbon oxidation and benthic nitrogen and silica dynamics in San Clemente basin, a continental borderland site: <i>Geochim. Cosmochim. Acta</i> , v. 53, p. 685-697.
<b>Berelson et al. (1987)</b>
Berelson, W M; Hammond, D E; Johnson, K S (1987): Benthic fluxes and the cycling of biogenic silica and carbon in two southern California borderland basins. <i>Geochim. Cosmochim. Acta</i> 51: 1345-1363.
<b>Berelson et al. (1990)</b>
Berelson, W M; Hammond, D E; Johnson, K S (1990): Benthic fluxes and pore water studies from sediments of the central equatorial north Pacific: Nutrient diagenesis. <i>Geochim. Cosmochim. Acta</i> 54: 3001-3012.
<b>Berelson et al. (2002)</b>
Berelson, W. M., K. Johnson, K. Coale, and H.-C. Li (2002): Organic matter diagenesis in the sediments of the San Pedro Shelf along a transect affected by sewage effluent: <i>Cont. Shelf Res.</i> , v. 22, p. 1101-1115.
<b>Bickert and Wefer (1996)</b>
Bickert, T., and G. Wefer (1996): Late Quaternary deep water circulation in the South Atlantic: Reconstruction from carbonate Dissolution and benthic stable isotopes, <i>in</i> G. Wefer, W. H. Berger, G. Siedler, and D. Webb, eds., <i>The South Atlantic: Present and Past Circulation</i> , v. 103:599-620, Springer Verlag Berlin.
<b>Birgisdottir (1991)</b>
Birgisdottir, L (1991): Die palaeo-ozeanographische Entwicklung der Islandsee in den letzten 550.000 Jahren. <i>Berichte aus dem Sonderforschungsbereich 313</i> , Christian-Albrechts-Universität Kiel 34: 186.
<b>Bonn (1995)</b>
Bonn, W, J (1995): Biogenes Opal und biogenes Barium als Indikatoren für spätquartäre Produktivitätsänderungen am antarktischen Kontinentalhang, atlantischer Sektor. <i>Reports on Polar Research</i> , Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, 180: 186.
<b>Boucein et al. (1999)</b>
Boucein, B; Fahl, K; Siebold, M & Stein, R (1999): Quantity and quality of organic carbon in surface sediments of the Ob and Yenisei estuaries and adjacent coastal areas: marine productivity vs. terrigenous input. <i>In</i> : Matthiessen, J; Stepanets, O V; Stein, R; Fütterer, D K & Galimov, E M (eds), <i>The Kara Sea Expedition of RV Akademik Boris Petrov 1997: First Results of a Joint Russian-German Pilot Study</i> , <i>Rep on Polar Research</i> , 300: 116-126.
<b>Braun (1997)</b>
Braun, B (1997): Rekonstruktion glaziomarer Sedimentationsprozesse am Kontinentalrand des westlichen Bellingshausenmeeres, Master thesis, Alfred .Wegener Institut for Polar and Marine Research, Bremerhaven & Geologisches Institut der Bayerischen Julius-Maximilians Universität, Würzburg, Germany, unpublished: 83.
<b>Brehme (1992)</b>
Brehme, I (1992): Sedimentfazies und Bodenwasserstrom am Kontinentalhang des nordwestlichen Weddelmeeres, <i>Reports on Polar Research</i> , Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, 110: 127.

<b>Bremner and Willis (1993)</b>
Bremner, J. M., and P. C. Willis (1993): Mineralogy and geochemistry of the clay fraction of sediments from the Namibian continental margin and the adjacent hinterland: <i>Marine Geology</i> , v. 115, p. 85-116.
<b>Cai and Reimers (1995)</b>
Cai, W-J and Reimers, C E (1995): Benthic oxygen flux, bottom water oxygen concentration and core top organic carbon content in the deep northeast Pacific Ocean. <i>Deep Sea Research</i> 42(10): 1681-1699.
<b>Calvert and Price (1983)</b>
Calvert, S. E., and N. B. Price (1983): Geochemistry of Namibian shelf sediments, <i>in</i> J. Thiede, and E. Suess, eds., Coastal upwelling: Its sedimentary record: New York, Plenum Press, 337-375.
<b>CLIMAP (1976):</b>
CLIMAP, P M (1976): The surface of the ice-age earth. <i>Science</i> 191: 1131 - 1137.
<b>Clough et al. (1997)</b>
Clough, L M; Ambrose jr, W G; Cochran, J K; Barnes, C; Renaud, P E & Aller, R C (1997): Infaunal density, biomass and bioturbation in the sediments of the Arctic Ocean. <i>Deep-Sea Research II</i> , 44(8): 1683-1704.
<b>Colombo et al. (1996)</b>
Colombo, J C; Silverberg, N; Gearing, J N (1996): Biogeochemistry of organic matter in the Laurentian Trough, II. Bulk composition of the sediments and relative reactivity of major components during early diagenesis. <i>Mar. Chem.</i> 51: 295-314.
<b>Cordes (1990)</b>
Cordes, D (1990): Sedimentologie und Paläomagnetik an Sedimenten der Maudkuppe (Nördliches Weddellmeer). <i>Reports on Polar Research</i> , Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, 71: 158.
<b>Correns (1937)</b>
Correns, C W (1937): Die Sedimente des Äquatorialen Atlantischen Ozeans. <i>Notgemeinschaft der Deutschen Wissenschaft</i> , Verlag Walter de Gruyter & Co, Berlin und Leipzig: 298.
<b>Cough et al. (1993)</b>
Cough, M A; Fauzi, R; Mantoura, C; Preston, M (1993): Terrestrial plant biopolymers in marine sediments. <i>Geochim.Cosmochim.Acta</i> 57: 945-964.
<b>Cowie et al. (1999)</b>
Cowie, G. L., S. E. Calvert, T. F. Petersen, H. Schulz, and U. von Rad (1999): Organic content and preservational controls in surficial shelf and slope sediments from the Arabian Sea (Pakistan Margin): <i>Marine Geology</i> , v. 161, p. 23-38.
<b>Cranston (1997)</b>
Cranston, R. E. (1997) Organic carbon burial rates across the Arctic Ocean from 1994 Arctic Ocean Section expedition: <i>Deep-Sea Res. II</i> , v. 44, p. 1705-1723.
<b>Crawford et al. (1996)</b>
Crawford, K; Kuhn, G & Hambrey, M J (1996): Changes in the character of glaciomarine sedimentation in the southwestern Weddell Sea, Antarctica: evidence from the core PS1423-2. <i>Ann. Glaciol.</i> , 22: 200-204.
<b>Curry and Lohmann (1983)</b>
Curry, W B & Lohmann, G P (1983): Carbon isotopic changes in benthic foraminifera from the Western South Atlantic: Reconstruction of glacial abyssal circulation patterns. <i>Quaternary Research</i> , 18: 218-235.

<b>Cwienk (1986)</b>
Cwienk, D S (1986): Recent and Glacial Age Organic Carbon and Biogenic Silica Accumulation in Marine Sediments. Master of Science Thesis in Oceanography, University of Rhode Island: 237.
<b>De Rijk et al. (1999)</b>
De Rijk, S; Troelstra, S R & Rohling, E J (1999): Benthic foraminiferal distribution in the Mediterranean Sea. <i>Journal of Foraminiferal Research</i> , 29: 93-103.
<b>Devol and Christensen (1993)</b>
Devol, A H and Christensen, J P (1993): Benthic fluxes and nitrogen cycling in sediments of the continental margin of the eastern North Pacific. <i>J. Mar. Res.</i> 51: 345-372.
<b>De Wit et al. (1997)</b>
De Wit, R. d., J.-C. Relexans, T. Bouvier, and D. J. W. Moriarty (1997): Microbial respiration and diffusive uptake of deep-sea sediments in the Southern Ocean (ANTARES-I cruise): <i>Deep-Sea Research II</i> , v. 44, 5, p. 1053-1068.
<b>DSDP; JOI; NGDC (1989)</b>
DSDP; JOI; NGDC (1989): Marine Geological and Geophysical Data from the DEEP SEA DRILLING PROJECT, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Environmental Satellite, Data & Information Service, National Geophysical Data Center, CD-ROM Data Set.
<b>Ebel et al. (1999)</b>
Ebel, T; Melles, M & Niessen, F (1999): Laminated Sediments from Levinson-Lessing Lake, Northern Central Siberia - A 30,000 year record of environmental history?. In: Kassens, H; Bauch, H A; Dmitrenko, I A; Eicken, H; Hubberten, H-W; Melles, M; Thiede, J & Timokhov, L A (eds.), <i>Land-ocean systems in the Siberian Arctic: dynamics and history</i> . (Springer-Verlag Berlin Heidelberg): 425-436.
<b>Elderfield et al. (1981)</b>
Elderfield, H., Luedke, N A.; Mc Caffrey; RJ.; Bender, M. (1981): Benthic flux studies in Narragansett Bay, <i>American Journal of Science</i> , 281, 768-787.
<b>Emerson et al. (1985)</b>
Emerson, S; Fischer, K; Reimers, C; Heggie, D (1985): Organic carbon dynamics and preservation in deep-sea sediments. <i>Deep-Sea Research</i> 32: 1 - 21.
<b>Emerson and Hedges (1988)</b>
Emerson, S and Hedges, J I (1988): Processes controlling the oceanic carbon content of open ocean sediments. <i>Paleoceanography</i> 3: 621 - 634.
<b>Epping et al. (2002)</b>
Epping, E. H. G., v. d. Zee, C. Soeteart, K., Helder, W. (2002): On the oxidation and burial of organic carbon in sediments of the Iberian Margin and Nazare Canyon (NE Atlantic). <i>Progress in Oceanography</i> , 52: 399-431.
<b>Etcheber et al. (1999)</b>
Etcheber, H., J.-C. Relexans, M. Beliard, O. Weber, R. Buscail, and S. Heussner (1999): Distribution and quality of sedimentary organic matter on the Aquitanian margin (Bay of Biscay): <i>Deep Sea Res. II</i> , 46: 2249-2288.
<b>Emelyanov and Romankevich (1979):</b>
Emelyanov, E. M. and Romankevich, E A (1979): <i>Geochemistry of the Atlantic Ocean: Organic carbon and Phosphorous</i> (in Russian). Nauka, Moscow, p.220.
<b>Fahl and Stein (1999)</b>
Fahl, K & Stein, R (1999): Biomarkers as organic-carbon-source and environmental indicators in the Late Quaternary Arctic Ocean: Problems and Perspectives. <i>Marine Chemistry</i> , 63(3-4): 293-309

<b>Fahl et al. (2002)</b>
Fahl, K. C., H; Erlenkeuser, H; Hanssen, H; Hölemann, J; Kassens, H; Knickmeier, K; Kosobokova, K; Kunz-Pirrung, M; Lindemann, F; Markhaseva, E; Lischka, S; Petryashov, V; Piepenburg, D; Stein, R & Tuschling, K (2002): Sources and pathways of organic carbon in the modern Laptev Sea (Arctic Ocean): implications from biological, geochemical and geological data, <i>Berichte zur Polarforschung</i> , Alfred-Wegener Institute Bremerhaven: 193-205.
<b>Finney et al. (1988)</b>
Finney, M; H. Lyle; GR. Heath (1988): Sedimentation at Manop site H (eastern equatorial Pacific) over the past 400,000 years: climatically induced redox variations and their effects on transition metal cycling, <i>Paleoceanography</i> 3:169-189.
<b>Fontugne et al. (1989)</b>
Fontugne, M R; Paterne, M; Calvert, S E; Murat, A; Guichard, F & Arnold, M (1989): Adriatic deep water formation during the Holocene: implication for the reoxygenation of the deep eastern Mediterranean Sea. <i>Paleoceanography</i> , 4: 199-206.
<b>Frenz et al. (2004)</b>
Frenz, M; Henrich, R; Höppner, R; Stuut, J-B & Wagner, T (2004): Surface sediment bulk geochemistry and grain-size composition related to oceanic circulation along the South American continental margin in the Southwest Atlantic. In: Wefer, G; Mulitza, S & Rathmeyer, V (eds.), <i>The South Atlantic in the Late Quaternary: Reconstruction of Material Budgets and Current Systems</i> , Springer, Berlin, Heidelberg, New York: pp. 347-373.
<b>Fütterer et al. (1988)</b>
Fütterer, D K; Grobe, H & Grünig, S (1988): Quaternary sediment patterns in the Weddell Sea: relations and environmental conditions. <i>Paleoceanography</i> , 3/5: 551-561, awi55.
<b>Gaspar et al. (1996)</b>
Gaspar, L; Abrantes, F & Lebreiro, S (1996): Nature and origin of carbonates within the Portuguese margin sediments for the last 30 kyrs. ENAM 1 meeting, Geilo, Norway.
<b>Gingele and Leipe (1997)</b>
Gingele, F X & Leipe, T (1997): Distribution and enrichment of redox-sensitive metals in Baltic Sea sediments. <i>Baltica</i> , 11.
<b>Gingele et al. (1997)</b>
Gingele, F X; Kuhn, G; Maus, B; Melles, M & Schöne, T (1997): Holocene ice retreat from the Lazarev Sea shelf, East Antarctica. <i>Continental Shelf Research</i> , 17: 137-163, SFB261 No 106.
<b>Giordani et al. (2002)</b>
Giordani, P; Helder, W; Koning, E; Miserocchi, S; Danovaro, R; Malaguti, A. (2002): Gradients of benthic-pelagic coupling and carbon budgets in the Adriatic and Northern Ionian Sea. <i>Journal of Marine Systems</i> 33-34: 365-387.
<b>Giraudeau et al. (2001)</b>
Giraudeau, J; Meyers, P A; Christensen, B A (2001): Accumulation of organic and inorganic carbon in Pliocene-Pleistocene sediments along the SW African margin. <i>Marine Geology</i> 2966: 1-21.
<b>Gordon et al. (2001)</b>
Gordon, E S; Goni, M A; Roberts, Q N; Kineke, G C; Allison, M A (2001): Organic matter distribution and accumulation on the inner Louisiana shelf west of the Atchafalaya River. <i>Continental shelf research</i> 21: 1691-1721.

<b>Gorshkova (1962)</b>
Gorshkova, T I (1962): Organic matter in bottom sediments of Norwegian Sea and conditions of its deposition (in Russian). Vinogradova, L G & Fedosova, M (eds.), Researches on Programm of International geophysical year, Proceedings of VNIRO. Pischeprom. Moscow. L. G. Vinogradova and M. Fedosova: 38-57.
<b>Grandel et al. (2000)</b>
Grandel, S; Rickert, D; Schlüter, M; Wallmann, K (2000): Pore-water distribution and quantification of diffusive benthic fluxes of silicic acid, nitrate, and phosphate in surface sediments of the deep Arabian Sea. Deep Sea Research II, 47 (14): 2707-2734
<b>Grobe (1986)</b>
Grobe, H (1986): Spätpleistozäne Sedimentationsprozesse am antarktischen Kontinentalhang vor Kapp Norvegia, östliche Weddel See. Reports on Polar Research, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, 27: 121.
<b>Grobe, H (2000)</b>
Grobe, H (2000): Sedimentological data from high latitude oceans, PANGAEA - Network for Geological and Environmental Data (Alfred Wegener Institute for Polar and Marine Research & World Data Center for Marine Environmental Sciences, Germany), unpublished.
<b>Grobe et al. (1993)</b>
Grobe, H; Fütterer, D K; Hubberten, H-W; Kuhn, G & Mackensen, A (1993): Zur Entwicklung der spätquartären Sedimentfazies im Südpolarmeer, Zeitschrift der Deutschen Geologischen Gesellschaft, 144: 330-351.
<b>Grobe and Mackensen (1992)</b>
Grobe, H & Mackensen, A (1992): Late Quaternary climatic cycles as recorded in sediments from the Antarctic continental margin. In: Kennett, J P & Warnke, D (eds.), The Antarctic Paleoenvironment: a perspective on global change, Antarctic Research Series, 56: 349-376, SFB261 No 39, awi546.
<b>Grundmanis and Murray (1982)</b>
Grundmanis, V & Murray, J W (1982): Aerobic respiration in pelagic marine sediments. Geochim. Cosmochim. Acta 46: 1101-1120.
<b>Grünig (1991)</b>
Grünig, S (1991): Quartäre Sedimentationsprozesse am Kontinentalhang des Süd-Orkney-Plateaus im nordwestlichen Weddellmeer (Antarktis). Reports on Polar Research, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, 75: 196.
<b>Haase (1986)</b>
Haase, G M (1986): Glaciomarine sediments along the Filchner/Ronne ice shelf, southern Weddell Sea - first results of the 1983/1984 Antarktis-II/4 expedition. Marine Geology, 72: 241-258.
<b>Hales and Emerson (1996)</b>
Hales, B and Emerson, S (1996): Calcite dissolution in sediments of the Ontong-Java Plateau: In situ measurements of pore water O <sub>2</sub> and pH. Global Biogeochemical Cycles 10(3): 527 - 541.
<b>Hales et al. (1994)</b>
Hales, B; Emerson, S; Archer, D (1994): Respiration and dissolution in the sediments of the western North Atlantic: estimates from models of in situ microelectrode measurements of porewater oxygen and pH. Deep-Sea Research 41(4): 695 - 719.

<b>Harwart et al. (1999)</b>
Harwart, S; Hagedorn, B; Melles, M & Wand, U (1999): Lithological and biochemical properties in sediments of Lama Lake as indicators for the late Pleistocene and Holocene ecosystem development of the southern Taymyr Peninsula, Central Siberia. <i>Boreas</i> , 28: 167-180.
<b>Hathaway and Watkins (1971)</b>
Hathaway, J C and Watkins, N D (1971): Continental Margin program, Atlantic Coast of the United States, Woods Hole, Oceanographic Institution, Ref. No. 71-15: 496.
<b>Hays et al. (1976)</b>
Hays, J D; Lozano, J A; Shackleton, N; Irving, G (1976): Reconstruction of the Atlantic and western Indian Ocean sectors of the 18.000 B.P. Antarctic Ocean. Investigations of Late Quaternary Paleoceanography and Paleoclimate. R. M. Cline and J. D. Hays: 336-372.
<b>Hebbeln (1991)</b>
Hebbeln, D (1991): Spätquartäre Stratigraphie und Paläozeanographie in der Fram-Strasse. <i>Berichte, Fachbereich Geowissenschaften, Universität Bremen</i> , 22: 174.
<b>Hebbeln and Berner (1993)</b>
Hebbeln, D & Berner, H (1993): Surface sediment distribution in the Fram Strait, <i>Deep-Sea Research</i> , 40: 1731-1745.
<b>Hebbeln et al. (2001)</b>
Hebbeln et al. (2001): PUCK: Report and preliminary results of R/V Sonne Cruise SO156, Valparaiso (Chile) - Talcahuano (Chile). March 29 - May 14, 2001. <i>Berichte, Fachbereich Geowissenschaften, Universität Bremen</i> .
<b>Heggie et al. (1987)</b>
Heggie, D; Maris, C; Hudson, A; Dymond, J; Beach, R & Cullen, J (1987): Organic carbon oxidation and preservation in NW Atlantic continental margin sediments, Weaver, PPE & Thomson J (eds) <i>Geology and Geochemistry of Abyssal Plains</i> . Geological Society Special Publication, 31: 215-236.
<b>Holler (1988)</b>
Holler, P (1988): Sedimentäre Rutschmassen in der Tiefsee. <i>Berichte-Reports, Geologisch-Paläontologisches Institut und Museum, Christian-Albrechts-Universität, Kiel</i> , 23: 141.
<b>Holz (2001)</b>
Holz, C (2001): Glazialmarine Sedimentationsprozesse am Kontinentalhang des westlichen Weddellmeeres. Master thesis, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven & Institut für Geowissenschaften, Christian-Albrechts-Universität, Kiel: 70 pp
<b>Honjo et al. (1982)</b>
Honjo, S; Manganini, S; Cole, J (1982): Sedimentation of biogenic matter in the deep ocean. <i>Deep Sea Res.</i> 29(5): 609-625.
<b>Hübner (1995)</b>
Hübner, M (1995): Verteilung biogeochemischer Komponenten und deren Korngrößenabhängigkeit in Oberflächensedimenten des nordostbrasilianischen Kontinentalrandes zwischen Belem und Recife. Thesis, Univ. Hamburg: 92.
<b>Hüls (2000)</b>
Hüls, M (2000): Millennial-scale SST variability as inferred from planktonic foraminifera sensus counts in the western subtropical Atlantic. GEOMAR Report, GEOMAR Research Center for Marine Geosciences, Christian Albrechts University in Kiel, 95: 118.

<b>Huh et al. (1987)</b>
Huh, C-A; Zahnke, D L; Small, L F; Noshkin, V E (1987): Budgets and behaviours of uranium and thorium series isotopes in Santa Monica Basin sediments. <i>Geochim. Cosmochim. Acta</i> 51: 1743 - 1754.
<b>Hulth et al. (1996)</b>
Hulth, S; Hall, P O J; Blackburn, T H & Landén, A (1996): Arctic sediments (Svalbard): pore water and solid phase distributions of C, N, P and S. <i>Polar Biology</i> , 16: 447-462.
<b>Hurd (1973)</b>
Hurd, D C (1973): Interactions of biogenic opal, sediment and seawater in the Central Equatorial Pacific. <i>Geochimica et Cosmochimica Acta</i> 37: 2257-2282.
<b>Isla et al. (2002)</b>
Isla, E; Masque, P; Palanques, A; Sanchez-Cabeza, J A; Bruach, J M; Guillen, J; Puig, P (2002): Sediment accumulation rates and carbon burial in bottom sediment in a high-productivity area: Gerlache Strait (Antarctica). <i>Deep Sea Res. II</i> , 49, 4-5 : 921-933.
<b>Jahnke et al. (1989)</b>
Jahnke, R. A., S. R. Emerson, C. E. Reimers, J. Schuffert, K. Ruttenger, and D. Archer (1989) Benthic Recycling of biogenic Debris in the Eastern Tropical Atlantic Ocean: <i>Geochim. Cosmochim. Acta</i> , v. 53: 2947-2960.
<b>Jahnke et al. (1990a)</b>
Jahnke, R A; Reimers, C E; Craven, D B (1990a): Intensification of recycling of organic matter at the sea floor near ocean margins. <i>Nature</i> 348: 50-54.
<b>Jahnke et al. (1990b)</b>
Jahnke, R A (1990b): Early diagenesis and recycling of biogenic debris at the seafloor, Santa Monica Basin, California. <i>Journal of Marine Research</i> 48: 413-436.
<b>Jansen et al. (1984)</b>
Jansen, J H F, Van Weering, TCE; Gieles, R; Van Iperen, J (1984): Middle and late quarterary oceanography and climatology of the Zaire-Congo fan and the adjacent eastern Angola Basin. <i>Neth.J.Sea Res.</i> 17, 2-4: 201-249.
<b>Jennerjahn and Ittekkott (1997)</b>
Jennerjahn, T C and Ittekkot, V (1997): Organic matter in sediments in the mangrove areas and adjacent continental margins of Brasil: I. Amino acids and hexosamins. <i>Oceanologica Acta</i> 20(2): 359-369.
<b>Jeong et al. (1994)</b>
Jeong, K S; Kang, J K; Chough S K (1994): Sedimentary processes and manganese nodule formation in the Korea Deep Odean Study (KODOS) area, western part of Clarion-Clipperton fracture zones, northeast equatorial Pacific. <i>Marine Geology</i> 122: 125-150.
<b>Jorgensen and Des Marais (1990)</b>
Jorgensen, B B & Des Marais, D J (1990). The diffusive boundry layer of sediments: Oxygen microgradients over a microbial mat. <i>Limnol. Oceanogr.</i> 35: 1343-1355.
<b>Kassens (1990)</b>
Kassens, H (1990): Verfestigte Sedimentlagen und seismische Reflektoren: Ruehdiagenese und Palaeo-Ozeanographie in der Norwegischen See. <i>Berichte aus dem Sonderforschungsbereich 313, Christian-Albrechts-Universität, Kiel</i> , 24: 117.
<b>Kienel and Kumke (2000)</b>
Kienel, U & Kumke, T (2000): Estimating the variation pattern of the diatom distribution at Lake Lama, Central Siberia. <i>Ecology</i> , submitted.



<b>Klump (1999)</b>
Klump, J (1999): Biogenic barite as a proxy of paleoproductivity variations in the southern Peru-Chile Current. Berichte, Fachbereich Geowissenschaften, Universität Bremen, 139: 107.
<b>Knies (1994)</b>
Knies, J (1994): Spätquartäre Sedimentation am Kontinentalhang nordwestlich Spitzbergens. Der letzte Glazial/Interglazial-Zyklus. Thesis, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, unpublished: 95
<b>Knies (1999)</b>
Knies, J (1999): Spätquartäre Paläoumweltbedingungen am nördlichen Kontinentalrand der Barents- und Kara-See. Eine Multi-Parameter-Analyse. Reports on Polar Research, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, 304: 159.
<b>Kolla et al. (1979)</b>
Kolla, V; Biscaye, P E; Hanley, A F (1979): Distribution of quartz in late quaternary Atlantic sediments in relation to climate. Quaternary Research 11: 261-277.
<b>Kroencke et al.(1994)</b>
Kroencke, I; Tan, L K; Stein, R (1994): High benthic bacteria standing stock in deep Arctic basins. Polar Biol, 14: 423-428.
<b>Kuhn (1997)</b>
Kuhn, T; Bau, M; Blum, N; Halbach, P (1998): Origin of negative Ce anomalies in mixed hydrothermal-hydrogenetic Fe-Mn crusts from the Central Indian Ridge. Earth and Planetary Science Letters 163: 207-220.
<b>Kulbe (1997)</b>
Kulbe, T (1997): Die spätquartäre Klima- und Umweltgeschichte der Bunger-Oase, Ostantarktis. Reports on Polar Research, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, 254: 129.
<b>Lackschewitz (1991)</b>
Lackschewitz, K S (1991): Sedimentationsprozesse am aktiven mittelozeanischen Kolbeinsey Rücken (nördlich von Island). GEOMAR Report, GEOMAR Research Center for Marine Geosciences, Christian Albrechts University in Kiel, 9: 133.
<b>Lackschewitz et al. (1994)</b>
Lackschewitz, K. S., H. J. Wallrabe-Adams, and D. Garbe-Schönberg (1994): Geochemistry of surface sediments from the mid-oceanic Kolbeinsey Ridge, north of iceland: Marine Geology, v. 121, p. 105-119.
<b>Lebreiro et al. (1997)</b>
Lebreiro, S M; Moreno, J C; Abrantes, F F & Pflaumann, U (1997): Productivity and paleoceanographic implications on the Tore Seamount (Iberian Margin) during the last 225 kyr: Foraminiferal evidence. Paleoceanography, 12(5): 718-727.
<b>Ledbetter (1985)</b>
Ledbetter, M T (1985): Tephrochronology of marine tephra adjacent to central America. Geological Society of America Bulletin 96: 77-82.
<b>Leipe et al. (1995)</b>
Leipe, T; Neumann, T & Emeis, K-E (1995): Schwermetallverteilung in holozänen Ostseesedimenten. Geowissenschaften, 13 (12): 470-478.
<b>Leong (1999)</b>
Leng, C (1999): Rekonstruktion der spätquartären Sedimentationsprozesse am Nord-Scotia-Rücken mit Hilfe sedimentologischer und sedimentphysikalischer Untersuchungen. Master thesis, Geologisches Institut der Universität zu Köln, Alfred

Wegener Institut für Polar und Meeresforschung, Bremerhaven, unpublished.
<b>Levitan et al. (1990)</b>
Levitan, M. A., P. G. Ditrikh, et al. (1990): Bottom sediments in transocean section (Southern part of the Atlantic Ocean) (in Russian). Transactions of IOAN. Biological and geological research of bottom of southern part of the Atlantic Ocean: 172-184.
<b>Lisitzin et al. (1975)</b>
Lisitzin, A P; Emelyanov, E M; Ilyin, A V; Koshelev, B A; Litvin, V M; Likoshevitchus, L S; Senin, Y M; Svirenko, Y P; Soldatov, A V & Shurko, Y.I. (1975): Distribution of bottom sediments in the Atlantic Ocean. In: Lisitzin, A (ed.), Sedimentation in the Atlantic Ocean (in Russian), Kaliningradskaya Pravda, Kaliningrad and supplement: 323.
<b>Lochte et al. (2000)</b>
Lochte, K; Boetius, A; Gebruk, A; Helder, W; Jahnke, R; Pfannkuche, O; Rabouille, C; Schlüter, M; Shimmield, G; Sibuet, M; Soltwedel, T; Vetrov, A & Zabel, M (2000): Atlantic data base for exchange processes at the deep sea floor (ADEPD). Data collected and published through EU-project ADEPD (MAS3-CT97-0126-ADEPD) 1998/99. Institute for Baltic Sea Research, Warnemünde, Germany.
<b>Lowry (1994)</b>
Lowry, R K; Machin, P & Cramer, R N (1994): BOFS North Atlantic Data Set, Natural Environmental Research Council, British Oceanographic Data Centre, Merseyside, United Kingdom, incl CD: 140.
<b>Luff et al. (2000)</b>
Luff, R; Wallmann, K, Grandel, S; Schlüter, M (2000): Numerical modeling of benthic processes in the deep Arabian Sea. Deep Sea Research II 47(14): 3039-3072.
<b>Lyle (1992)</b>
Lyle, M (1992): Composition maps of surface sediments of the eastern tropical Pacific Ocean. Proc. Ocean Drill. Program Initial Rep. 138: 101-115.
<b>Lyle et al. (1984)</b>
Lyle, M; Heath, G R; Robbins, J M (1984): Transport and release of transition elements during early diagenesis: Sequential leaching of sediments from MANOP Sites M and H. Part I. pH 5 acetic acid leach. Geochim. Cosmochim. Acta 48: 1705-1715.
<b>Lyle et al. (1992)</b>
Lyle, M., R. Zahn, F. Prahl, J. Dymond, R. Collier, N. Pisias, and E. Suess (1992): Paleoproductivity and carbon burial across the California current: The multitracers transect, 42°N, <i>Paleoceanography</i> , 7(3), 251–272.
<b>Lyle et al. (2000)</b>
Lyle, M; Mix, A; Ravelo, A C; Andreasen, D; Heusser, L; Olivarez, A (2000): Millennial-Scale CaCO <sub>3</sub> and Corg Events Along the Northern and Central California Margins: Stratigraphy and Origins. Proc. of ODP, Sc. Res. 167: 163-182.
<b>Mackensen (1985)</b>
Mackensen, A (1985): Verbreitung und Umwelt benthischer Foraminiferen in der Norwegischen See. Thesis, Christian-Albrechts-Universität, Kiel: 126.
<b>Mackensen et al. (1994)</b>
Mackensen, A; Grobe, H; Hubberten, H-W & Kuhn, G (1994): Benthic foraminiferal assemblages and the δ <sup>13</sup> C-signal in the atlantic sector of the Southern Ocean: glacial-to-interglacial contrasts. In: Zahn, R; Pederson, T F; Kaminiski, M A & Labeyrie, L (eds.), Carbon Cycling in the Glacial Ocean: Constraints on the Ocean's Role in Global Change, Springer-Verlag, Berlin, Heidelberg, 117: 105-144, SFB261 No 67, awi691.

<b>Mackensen et al. (1990)</b>
Mackensen, A; Grobe, H; Kuhn, G & Fütterer, D K (1990): Benthic foraminiferal assemblages from the eastern Weddell Sea between 68 and 73°S: distribution, ecology and fossilization potential. <i>Marine Micropaleontology</i> , 16: 241-283, SFB261 No 29, awi267.
<b>Marienfeld (1991)</b>
Marienfeld, P (1991): Holozäne Sedimentationsentwicklung im Scoresby Sund, Ost-Grönland. <i>Reports on Polar Research, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven</i> , 96: 162.
<b>Martens and Klump (1984)</b>
Martens, C. S., and J. V. Klump (1984) Biogeochemical cycling in an organic-rich coastal marine basin 4. An organic carbon budget for sediments dominated by sulfate reduction and methanogenesis: <i>Geochim. Cosmochim. Acta</i> , 48: 1987 - 2004.
<b>Maus (1993)</b>
Maus, B (1993): Plio-Pleistozäne Sedimentation im Randbereich des Ritscher-Canyons, westlich des Gunnerus-Rückens (Ostantarktis). Thesis, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven/Freiburg, unpublished: 123.
<b>Meinecke (1992)</b>
Meinecke, G (1992): Spätquartäre Oberflächenwassertemperaturen im östlichen äquatorialen Atlantik. <i>Berichte, Fachbereich Geowissenschaften, Universität Bremen</i> , 29: 181.
<b>Meggers et al. (2002)</b>
Meggers, H; Freudenthal, T; Nave, SO; Targarona, J; Abrantes, F; Helmke, P (2002): Assessment of geochemical and micropaleontological sedimentary parameters as proxies of surface water properties in the Canary Islands region <i>Deep-Sea Research II</i> , 49 (17), 3631-3654.
<b>Melles (1991)</b>
Melles, M (1991): Paläoglazilogie und Paläozeanographie im Spätquartär am Kontinentalrand des südlichen Weddellmeeres, Antarktis. <i>Reports on Polar Research, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven</i> , 81: 190.
<b>Mix and Fairbanks (1985)</b>
Mix, A C and Fairbanks, R G (1985): North Atlantic surface-ocean control of Pleistocene deep-ocean circulation, <i>Earth and Planetary Science Letters</i> . 73: 231-243.
<b>Molina-Cruz (1976)</b>
Molina-Cruz, A (1976): Paleo-oceanography of the subtropical southeastern Pacific during late Quaternary: a study of radiolaria, opal and quartz contents of deep-sea sediments. Corvallis, Oregon State University: 178.
<b>Mollenhauer et al. (2004)</b>
Mollenhauer, G; Schneider, R R; Jennerjahn, T; Müller, P J & Wefer, G (2004): Organic carbon accumulation in the South Atlantic Ocean: Its modern, mid-Holocene and Last Glacial basin-wide distribution. <i>Global and Planetary Change</i> , 40: 249-266.
<b>Mollenhauer et al. (2002)</b>
Mollenhauer, G; Schneider, R R; Müller, P J; Spieß, V; Wefer, G (2002): Glacial/Interglacial Variability in the Benguela Upwelling System: Spatial Distribution and Budgets of Organic Carbon Accumulation. <i>Global Biogeochemical Cycles</i> , 204: 139.
<b>Mueller (1995)</b>
Mueller, C (1995): Spätquartäre Sedimentationsprozesse in der östlichen Framstrasse. Master thesis, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven.

84.
<b>Mueller et al. (1994)</b>
Mueller, P J; Schneider, R; Ruhland, G (1994): Late Quaternary PCO <sub>2</sub> Variations in the Angola Current: Evidence from Organic Carbon d <sup>13</sup> C and Alkenone Temperatures. In: Zahn, R. and et al. (eds), Carbon Cycling in the Glacial Ocean: Constraints on the Ocean's Role in Global Change, Springer-Verlag, Berlin, Heidelberg. 117: 343-361.
<b>Mueller and Suess (1979)</b>
Mueller, P & Suess, E (1979): Productivity, sedimentation rate, and sedimentary organic matter in the oceans. I.- Organic matter preservation. Deep-Sea Research, 26: 1347-1362.
<b>Mueller-Lupp et al. (2000)</b>
Mueller-Lupp, T; Bauch H A; Erlenkeuser, H; Hefter, J; Kassens, H & Thiede, J (2000): Changes in the deposition of terrestrial organic matter on the Laptev Sea shelf during the Holocene: evidence from stable carbon isotopes. International Journal of Earth Sciences, 89: 563-568.
<b>Murray and Kuivila (1990)</b>
Murray, J W & Kuivila, K M (1990): Organic matter diagenesis in the northeast Pacific: transition from aerobic red clay to suboxic hemipelagic sediments. Deep-Sea Res. 37: 59-80.
<b>Murray and Leinen (1993)</b>
Murray, R W & Leinen, M (1993): Chemical transport to the seafloor of the equatorial Pacific Ocean across a latitudinal transect at 135°W: Tracking sedimentary major, trace, and rare earth element fluxes at the Equator and the Intertropical Convergence Zone. Geochim. Cosmochim. Acta 57: 4141-4163.
<b>Murray et al. (1995)</b>
Murray, R. W., M. Leinen, D. W. Murray, A. C. Mix, and C. W. Knowlton (1995): Terrigenous Fe input and biogenic sedimentation in the glacial and interglacial equatorial Pacific Ocean: Global Biogeochemical Cycles, v. 9, p. 667 - 684.
<b>Murray (1987)</b>
Murray, D. W. (1987): Spatial and temporal variations in sediment accumulation in the central tropical Pacific: Ph.D. dissertation, 343pp., Oreg. State Univ., Covallis, Oreg.
<b>Nam (1997)</b>
Nam, S-II (1997): Late Quaternary glacial history and paleoceanographic reconstructions along the East Greenland continental margin: Evidence from high-resolution records of stable isotopes and ice-rafted debris. Reports on Polar Research, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, 241: 250.
<b>Nothold (1998)</b>
Nothold, H (1998): Die Auswirkungen der "NorthEastWater"-Polynya auf die Sedimentation vor NO-Grönland und Untersuchungen zur Paläo-Ozeanographie seit dem Mittelweichsel.
<b>Prahl et al. (1989)</b>
Prahl, F. G., L. A. Muehlhausen, and M. Lyle (1989): An organic geochemical assessment of oceanographic conditions at MANOP site C over the past 26.000 years: Paleoceanography, v. 4, p. 495 - 510.
<b>Obdyke and Foster (1970)</b>
Obdyke, N., and J. H. Foster (1970): Paleomagnetism of cores from the North Pacific: Geological Society of America Memior, v. 126, p. 83-119.
<b>OMEX-I (1997)</b>

OMEX-I (1997): Ocean Margin Exchange, OMEX-I project data set, Natural Environmental Research Council, published by British Oceanographic Data Center, Bidston Observatory, Birkenhead, Merseyside.
<b>Ott (1997)</b>
Ott, G (1997): Stabile Isotope im Spätquartär des Atlantisch-Indischen RYckens im Südpolarmeer Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, data report, PANGAEA - Network for Geological and Environmental Data.
<b>Ovalle et al. (1999)</b>
Ovalle, A.R.C., C.E. Rezende, C.E.V. Carvalho, T.C. Jennerjahn & V. Ittekkot (1999). Biogeochemical characteristics of coastal waters adjacent to small river-mangrove systems, East Brazil.- In <i>Sedimentation process at the East and Northeast Brazil Shelf</i> , (eds. B. Knoppers & W. Ekau), Geo-Mar. Lett. 19 (3): 179-185.
<b>Paetsch (1991)</b>
Paetsch, H (1991): Sedimentation im Europäischen Nordmeer. Berichte aus dem Sonderforschungsbereich 313, Christian-Albrechts-Universität, Kiel, 29: 102.
<b>Pagels (1991)</b>
Pagels, U (1991): Sedimentologische Untersuchungen und Bestimmungen der Karbonatlösung in spätquartären Sedimenten des oestlichen arktischen Ozeans. GEOMAR Report, GEOMAR Research Center for Marine Geosciences, Christian Albrechts University in Kiel, 10: 106.
<b>Pavlidis et al. (1986)</b>
Pavlidis, Yu A; Ionin, A S; Scherbakov, F A; Dunaev, N N & Nikiforov, S L (1986): Late Quaternary history as a predicting base of future changing (in Russian). Moscow: GEOS: 187.
<b>Pedersen et al. (1986)</b>
Pedersen, T F; Vogel, J S; Southon, J R (1986): Copper and manganese in hemipelagic sediments at 21°N, East Pacific Rise: Diagenetic contrasts. Geochim. Cosmochim. Acta 50: 2019 - 2031.
<b>Pedersen et al. (1992)</b>
Pedersen, T. F., G. B. Shimmield, and N. B. Price (1992): Lack of enhanced preservation of organic matter in sediments under the oxygen minimum on the Oman Margin: Geochim. Cosmochim. Acta, 56, 545 - 551.
<b>Prakasch Babu et al.(2002)</b>
Prakasch Babu, C; Brumsack, H-J; Schnetger, B; Böttcher, M E (2002): Barium as a productivity proxy in continental margin sediments:a study from the eastern Arabian Sea. Marine Geol, 162: 91-103.
<b>Prell et al. (1980)</b>
Prell, W L; Hutson, W H et al. (1980): Surface circulation of the Indian Ocean during the last glacial maximum, approximately 18.000 yr. B.P. Quaternary Research 14: 309-336.
<b>Rabouille and Gaillard (1991)</b>
Rabouille C and J.-F. Gaillard (1991): A coupled model representing deep sea organic carbon mineralization and oxygen consumption in surficial sediments. Journal of Geophysical Research, 96, 2761-2776.
<b>Rao and Berner (1993)</b>
Rao, J L & Berner, R A (1993): Phosphorus dynamics in the Amazon River and estuary. Chemical Geol. 107: 397-400.

<b>Rea et al. (1991)</b>
Rea, D K; Pisias, N G & Newberry, T (1991): Late Pleistocene paleoclimatology of the central equatorial Pacific: flux patterns of biogenic sediments. <i>Paleoceanography</i> , 6: 227-244.
<b>Reimers et al. (1986)</b>
Reimers, C.E. and K.L. Smith (1986): Reconciling measured and predicted fluxes of oxygen across the deep sea sediment-water interface. <i>Limnology and Oceanography</i> , 31, 305-318.
<b>Reimers (1987)</b>
Reimers, C E (1987): An in situ microprofiling instrument for measuring interfacial pore water gradients: methods and oxygen profiles from the North Pacific Ocean. <i>Deep-Sea Research</i> 34 (12): 2019-2035.
<b>Reimers et al. (1992)</b>
Reimers, C E; Jahnke, R H, McCorkle, D C (1992): Carbon fluxes and burial rates over the continental slope and rise off central California with implications for the global carbon cycle. <i>Glob. Biogeochem. Cycles</i> 6: 199-224.
<b>Relexans et al. (1996)</b>
Relexans, J-C; Deming, J; Dinet, A; Gaillardts, J-F; Sibuet, M (1996): Sedimentary organic matter and micro-meiobenthos with relation to trophic conditions in the tropical northeast Atlantic. <i>Deep-Sea Research</i> 43(8): 1343-1368.
<b>Romankevich and Vetrov (2001)</b>
Romankevich, E A and Vetrov A A (2001): Cycle of carbon in the Russian Arctic seas. <i>Nauka Press (in Russian)</i> : 302.
<b>Rosenfeld (1981)</b>
Rosenfeld, J K (1981): Nitrogen diagenesis in Long Island Sound sediments. <i>American Journal of Science</i> 281: 436-462.
<b>Rosenthal et al. (1995)</b>
Rosenthal, Y; Boyle, E A, Labeyrie, L; Oppo, D (1995): Glacial enrichments of authigenic Cd and U in subantarctic sediments: a climatic control on the elements oceanic budget? <i>Paleoceanography</i> 10(3): 395-413.
<b>Rühlemann et al. (1999)</b>
Rühlemann, C; Müller, P J; Schneider, R R (1999): Organic Carbon and Carbonate as Paleoproductivity Proxies: Examples from High and Low Productivity Areas of the Tropical Atlantic. In: G. Fischer and G. Wefer (eds.), <i>Use of Proxies in Paleoceanography: examples from the South Atlantic</i> , Springer Verlag Berlin Heidelberg New York: 315-344.
<b>Sanders et al. (1965)</b>
Sanders, H. L; Hessler, R R et al. (1965): A introduction to the study of deep-sea benthic faunal assemblages along the Gay Head-Bermuda transect. <i>Deep Sea Res.</i> 12: 845-867.
<b>Sarkar et al.(1993)</b>
Sarkar, A; Bhattacharya, S K et al. (1993): Geochemical evidence for anoxic deep water in the Arabian Sea during the last glaciation. <i>Geochim. Cosmochim. Acta</i> 57: 1009-1016.
<b>Sarnthein et al.(1994)</b>
Sarnthein, M; Winn, K; Jung, S J A; Duplessy, J C; Labeyrie, L D; Erlenkeuser, H & Ganssen, G (1994): Changes in east Atlantic deepwater circulation over the last

30,000 years: Eight time slice reconstructions. <i>Paleoceanography</i> , 9 (2): 209-267.
<b>Schlünz and Schneider (2000)</b>
Schlünz, B S; Schneider, R R (2000): Transport of terrestrial organic carbon to the oceans by rivers: re-estimating flux- and burial- rates. <i>International Journal of Earth Sciences</i> 88: 599-606.
<b>Schlüter (1990)</b>
Schlüter, M (1990): Zur Frühdiagenese von organischem Kohlenstoff und Opal in Sedimenten des südlichen und östlichen Weddellmeeres. <i>Geochemische Analyse und Modellierung. Reports on Polar Research, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven</i> , 73: 156.
<b>Schmiedl (1990)</b>
Schmiedl, G (1990): Quartäre Sedimentationsprozesse in der Tiefsee des Riiser-Larsenmeeres westlich des Gunnerus-Rückens, Ost-Antarktis. Thesis, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, unpublished: 113.
<b>Schmiedl et al. (1997)</b>
Schmiedl, G; Mackensen, A & Müller, P (1997): Recent benthic foraminifera from the eastern South Atlantic Ocean: dependence on food supply and water masses. <i>Marine Micropaleontology</i> , 32: 249-287, SFB261 No 148.
<b>Schubert (1995)</b>
Schubert, C J (1995): Organischer Kohlenstoff in spätquartären Sedimenten des Arktischen Ozeans: Terrigener Eintrag und marine Produktivität. <i>Reports on Polar Research, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven</i> , 177: 178.
<b>Seibold (1972)</b>
Seibold, E (1972): Cruise 25/1971 of R.V. "Meteor": Continental Margin of West-Africa. General Report and preliminary results, "Meteor" Forschungsergebnisse C: 17-38.
<b>Sholkovitz (1973)</b>
Sholkovitz, E (1973): Interstitial water chemistry of the Santa Barbara Basin sediments. <i>Geochim. et Cosmochim. Acta</i> 37: 2043-2073.
<b>Sirocko (1989)</b>
Sirocko, F (1989): Zur Akkumulation von Staubsedimenten im nördlichen Indischen Ozean; Anzeiger der Klimageschichte Arabiens und Indiens (Accumulation of ealioan sediments in the northern Indian Ocean; record of the climatic history of Arabia and India). <i>Berichte-Reports, Geologisch-Paläontologisches Institut und Museum, Christian-Albrechts-Universität, Kiel (in german)</i> , 27: 185.
<b>Sirocko (1994)</b>
Sirocko, F (1994): Abrupt change in monsoonal climate: evidence from the geochemical composition of Arabian Sea sediments. <i>Habilitation Thesis, Kiel University</i> .
<b>Sirocko et al. (2000)</b>
Sirocko, F; Garbe-Schönberg, D; Devey, C (2000): Processes controlling trace element geochemistry of Arabian Sea sediments during the last 25,000 years. <i>Global and Planetary Change</i> 26: 217-303.
<b>Smith (1987)</b>
Smith, K L j. (1987): Food energy supply and demand: A discrepancy between particulate organic carbonflux and sediment community oxygen consumption in the

deep ocean. <i>Limn.Oceanogr.</i> 32(1): 201-220.
<b>Smith and Baldwin (1984)</b>
Smith Jr, K L & Baldwin, R J (1984): Seasonal fluctuations in deep-sea sediment community oxygen consumption: central and eastern North Pacific. <i>Nature</i> 307 (5952): 624-626.
<b>Smith et al. (1978)</b>
Smith, K L J; White, G A; Laver, M B; Haugsness, J A (1978): Nutrient exchange and oxygen consumption by deep-sea benthic communities: Preliminary in situ measurements. <i>Limnol. Oceanogr.</i> 23(5): 997-1005.
<b>Sokolowski (1986)</b>
Sokolowski, B F (1986): Vergleichende sedimentologisch-geochemische Untersuchungen an marinen Oberflächensedimenten der Deutschen Bucht (Nordsee), der Lübecker-Mecklenburger Bucht (Ostsee) und des Weddell-Meer (Antarktis). Beiträge zur Meerestechnik, Arbeitsgruppe Meerestechnik und Marine Mineralstoffe, Technische Universität Clausthal, 10: 192.
<b>Stein (1996)</b>
Stein, R (1996): Organic-carbon and carbonate distribution in surface sediments from the eastern central Arctic Ocean and the Eurasian continental margin: sources and pathways. In: Stein, R; Ivanov, G I; Levitan, M A & Fahl, K (eds), Surface-sediment composition and sedimentary processes in the central Arctic Ocean and along the Eurasian Continental Margin, Rep on Polar Research, 212: 243-267.
<b>Stein and Fahl (2000)</b>
Stein, R & Fahl, K (2000): Holocene accumulation of organic carbon at the Laptev Sea continental margin (Arctic Ocean): sources, pathways, and sinks. <i>Geo-Marine Letters</i> , 20(1): 27-36.
<b>Stein (1999)</b>
Stein, R (1999): Zur neogenen Klimaentwicklung in Nordwest-Afrika und Paläo-Ozeanographie im Nordost-Atlantik, Berichte-Reports, Geologisch-Paläontologisches Institut und Museum, Christian-Albrechts-Universität, Kiel, 4,120.
Stein et al. (1994)
Stein, R; Grobe, H & Wahsner, M (1994): Organic carbon, carbonate, and clay mineral distributions in eastern central Arctic Ocean surface sediments. <i>Marine Geology</i> , 119: 269-285, awi702.
<b>Steinberg (1987)</b>
Steinberg, S M; Venkatesau, M I et al. (1987): Organic geochemistry of sediments from the continental margin off southern New England, USA. Part 1. Amino acids, carbohydrates and lignin. <i>Mar. Chem.</i> 21(3): 249-265.
<b>Stevenson and Cheng (1972)</b>
Stevenson, F J & Cheng, C N (1972): Organic geochemistry of the Argentine Basin in sediments; carbon-nitrogen relationships and Quaternary correlation. <i>Geochim. and Cosmochim.</i> 36(6): 653-671.
<b>Stock (1997)</b>
Stock, O (1997): Rekonstruktion der holozänen Entwicklungsgeschichte des Pjassinosees mit Hilfe von Seesedimenten. unpubl. Master Thesis, University Potsdam: 67.
<b>Suits and Arthur (2000)</b>
Suits, N. S., and M. A. Arthur (2000): Sulfur diagenesis and partitioning in Holocene Peru shelf and upper slope sediments: <i>Chemical Geology</i> , v. 163, p. 219-234.



<b>Suthof et al. (2000)</b>
Suthof, A; Jennerjahn, T C; Schäfer, P; Ittekkot, V (2000): Nature of organic matter in surface sediments from the Pakistan continental margin and the deep Arabian Sea: amino acids. <i>Deep Sea Research II</i> 47: 329-351.
<b>Thiede (1979)</b>
Thiede, J (1979): Wind regimes over the late Quaternary southwest Pacific Ocean. <i>Geology</i> 7: 259-262.
<b>Thiedemann (1986)</b>
Thiedemann, R. (1986): Verteilung von organischem Kohlenstoff in Oberflächensedimenten und örtliche Primärproduktion im äquatorialen Ostatlantik, 0-20°N, 15-25°W: Diplom thesis, Christian-Albrechts-Universität zu Kiel.
<b>Thomson (1982)</b>
Thomson, J (1982): Holocene sedimentation rates on the Hellenic outer Ridge: a comparison by <sup>14</sup> C and <sup>230</sup> Th excess methods. <i>Sedimentary geology</i> , 32: 99-110.
<b>Thomson et al. (1984)</b>
Thomson, J., T. R. S. Wilson, et al. (1984): "Non-steady state diagenetic record in eastern equatorial Atlantic sediments." <i>Earth Planet. Sci. Let.</i> 71: 23-30.
<b>Tietjen (1971)</b>
Tietjen, J H (1971): Ecology and distribution of deep-sea meiobenthos off North Carolina. <i>Deep Sea Res.</i> 18: 941-957.
<b>Trotsuk and Marina (1988)</b>
Trotsuk, V Y & Marina, M M (1988): Organic carbon in bottom sediments of the World Ocean (in Russian). Nauka, Moscow,.: 176.
<b>Van Cappellen and Qiu (1997)</b>
Van Cappellen, P V and Qiu, L (1997): Biogenic silica dissolution in sediments of the Southern Ocean. I. Solubility. <i>Deep-Sea Research II</i> 44 (5): 1109-1128.
<b>Vetrov and Korneeva (1998)</b>
Vetrov, A & Korneeva, G (1998): This data set has been compiled for the ADEPD project. For detailed relation between data and reference see parameter 'Sample comment/reference' with this data set. For full text of citation see table 'Reference' in the data model of PANGAEA.
<b>Vetrov et al. (1997)</b>
Vetrov, A A; Romankevitch, E A; Benenson, M A (1997): Computer compilation of organic carbon distribution maps for bottom sediments. <i>Oceanology</i> 37(5): 651-656.
<b>Vleet and Quinn (1979)</b>
Vleet, E. S. v., and J. G. Quinn (1979): Diagenesis of Marine lipids in ocean sediments: <i>Deep Sea Res.</i> , v. 26, p. 1225-1236.
<b>Vogt (1997)</b>
Vogt, C (1997): Zeitliche und räumliche Verteilung von Mineralvergesellschaftungen in spätquartären Sedimenten des Arktische Ozeans und ihre Nützlichkeit als Klimaindikatoren während der Glazial/Interglazial-Wechsel. <i>Reports on Polar Research, Bremerhaven</i> , 251: 309.
<b>Wagner (1993)</b>
Wagner, T (1993): Organisches Material in pelagischen Sedimenten: Glaziale/interglaziale Variationen im Europäisches Nordmeer. <i>Berichte aus dem Sonderforschungsbereich 313, Christian-Albrechts-Universität, Kiel</i> , 41: 138.
<b>Wagner (2000)</b>
Wagner, B (2000): Holocene environmental history of East Greenland - evidence from lake sediments. <i>Reports on Polar Research, Alfred Wegener Institute for Polar and</i>

Marine Research, Bremerhaven, 358: 93.
<b>Wagner and Dupont (1999)</b>
Wagner, T & Dupont, L M (1999): Terrestrial Organic Matter in Marine Sediments: Analytical Approaches and Eolian-Marine Records in the Central Equatorial Atlantic. In: Fischer, G & Wefer, G (eds.), Use of Proxies in Paleoceanography - Examples from the South Atlantic, Springer, Berlin, Heidelberg: 547-574, SFB261 No 183.
<b>Wagner et al. (2003)</b>
Wagner, T., M. Zabel, L. Dupont, J. Holtvoeth, and C. J. Schubert (2003): Terrigenous Signals in Sediments of the Low Latitude Atlantic- Implications for Environmental Variations during the Late Quaternary, PartI: Organic Carbon, in G. Wefer, S. Mulitza, and V. Rathmeyer, eds., The South Atlantic in the Late Quaternary: Reconstruction of Material Budget and Current Systems, Springer.
<b>Wagner and Melles (2000)</b>
Wagner, B & Melles, M (2000): Holocene climatic and oceanic changes at East Greenland - evidences from seabird affected lake sediments on Raffles island. Boreas, in revision
<b>Wallmann (2001)</b>
Wallmann, K (2001): unpublished data, variabilities and outliers of data from the same location (i.e. between different cruises or different cores) are considered to be due to analyses, contact: kwallmann@geomar.de
<b>Weber (1992)</b>
Weber, M (1992): Spätquartäre Sedimentation am Kontinentalrand des südöstlichen Weddellmeeres, Antarktis. Reports on Polar Research, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, 109: 165.
<b>Weber et al. (2000)</b>
Weber, M E; von Stackelberg, U; Marchig, V; Wiedicke, M & Grupe, B (2000): Variability of surface sediments in the Peru Basin: dependence on water depth, productivity, bottom water flow, and seafloor topography. Marine Geology, 163 (1-4): 169-184.
<b>Weber et al. (1995)</b>
Weber, M E; Wiedicke, M; Riech, V & Erlenkeuser, H (1995): Carbonate preservation history in the Peru Basin: Paleoceanographic implications. Paleoceanography, 10(4): 775-800.
<b>Van der Weijden et al. (1999)</b>
Van der Weijden C H; Reichart, G J; Visser, H J (1999): Enhanced preservation of organic matter in sediments deposited within the oxygen minimum zone in the northeastern Arabian Sea. Deep-Sea Research I 46: 807-830.
<b>Wenkam (1976)</b>
Wenkam, C (1976): Late Quaternary changes in the oceanography of the eastern tropical Pacific, Corvallis, Oregon state University: 143.
<b>Wessels (1989)</b>
Wessels, M (1989): Sedimente vor dem Filchner-Schelfeis, Weddellmeer, Antarktis. Thesis, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, unpublished thesis, unpublished: 34.
<b>Westall (2000)</b>
Westall, F (2000): 'Principal investigator' (0): unpublished data, Source: PANGAEA-

Network for Geological and Environmental Data, Alfred Wegener Institute for Polar and Marine Research (AWI), Center for Marine Environmental Sciences (MARUM).
<b>Westerhausen et al. (1993)</b>
Westerhausen, L; Poynter, J; Eglinton, H; Erlenkeuser, H; Sarnthein, M (1993): Marine and terrigenous origin of organic matter in modern sediments of the equatorial East Atlantik: the d13C and molecular record. <i>Deep Sea Res. I</i> 40(5): 1087-1121.
<b>Winters et al. (1984)</b>
Winters, G. V., D. E. Buckley, R. A. Cranston, R. A. Fitzgerald, M. Stoffyn, and P. Stoffyn-Egli (1984): Geological and geochemical data for sediment and pore water samples from the Sohm Abyssal Plain in the North Western Atlantic Ocean: Geological Survey of Canada, Open File Report 1082: 55.
<b>Wollenburg and Mackensen (1998)</b>
Wollenburg, J & Mackensen, A (1998): Living benthic foraminifers from the central Arctic Ocean: faunal composition, standing stock and diversity. <i>Marine Micropaleontology</i> , 34 (3-4): 153-185.
<b>Yang et al. (1990)</b>
Yang, Y-L; Elderfield, H; Ivanovich, M (1990): Glacial to holocene changes in carbonate and clay sedimentation in the Equatorial Pacific Ocean estimated from Thorium 230 profiles. <i>Paleoceanol.</i> 5(5): 789-809.
<b>Yingst and Aller (1982)</b>
Yingst, J Y and Aller, R C (1982): Biological activity and associated sedimentary structures in Hebble-Area deposits, Western North Atlantic. <i>Marine Geology</i> 48: