PalMod-2\_0\_0 Bibliography

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Datasets included in PalMod-2\_0\_0

| dataSetName | datasetVersion | Lat | Lon | archiveType | proxy | citations |
| --- | --- | --- | --- | --- | --- | --- |
| [108\_658.Tiedemann.2006](https://lipdverse.org/data/pmuj2LpgSnwx05UsYcfvUJ/1_0_2/) | 1.0.2 | 20.7492 | -18.5808 | MarineSediment |  | Ralf Tiedemann (1991); R. Tiedemann, Sarnthein, and Stein (1989) |
| [108\_658C.Zhao.2004](https://lipdverse.org/data/pmRohJBGJjhZa4ZQeDHwcw/1_0_2/) | 1.0.2 | 20.7492 | -18.5808 | MarineSediment |  | M. Zhao et al. (1995); P. deMenocal et al. (2000); P. B. deMenocal et al. (2000) |
| [108\_659.lastname.year](https://lipdverse.org/data/pmm4TfFxIgUVhBzYhWKYK2/1_0_2/) | 1.0.2 | 18.0772 | -21.0262 | MarineSediment |  | Ralf Tiedemann (1991) |
| [108\_664B.Ruddiman.2006](https://lipdverse.org/data/pmonMbikPviaqGDLz9FwWz/1_0_2/) | 1.0.2 | 0.1073 | -23.2275 | MarineSediment |  | Raymo, Oppo, and Curry (1997); Ruddiman and Janecek (1989) |
| [117\_723A.Godad.2010](https://lipdverse.org/data/pmUuuL1ooibfbfncehcYsu/1_0_2/) | 1.0.2 | 18.0518 | 57.6090 | MarineSediment |  | Godad, Naidu, and Malmgren (2011); Pothuri Divakar Naidu and Niitsuma (2003) |
| [121\_758.Farrell.2006](https://lipdverse.org/data/pmkROYKXW0SCPhP3Cew4wW/1_0_2/) | 1.0.2 | 5.3841 | 90.3612 | MarineSediment |  | J. Chen et al. (1995); Farrell and Janecek (1991) |
| [130\_806B.Berger.2006](https://lipdverse.org/data/pmZs5rIpPYodMrRIlKD0Dr/1_0_2/) | 1.0.2 | 0.3185 | 159.3610 | MarineSediment |  | W. H. Berger et al. (1993); Wolfgang H. Berger et al. (1996); Bickert et al. (1993); H. Schmidt et al. (1993); Medina-Elizalde and Lea (2005); Janecek (1993) |
| [133\_819A.Alexer.2006](https://lipdverse.org/data/pmo8P0LgyW58Y13WBbbx4V/1_0_2/) | 1.0.2 | -16.6240 | 146.3247 | MarineSediment |  | Alexer, Kroon, and Thompson (1993) |
| [154\_925C.Wilkens.2017](https://lipdverse.org/data/pmKRsaoe76Ahx2DXXUO0lu/1_0_2/) | 1.0.2 | 4.2000 | -43.4900 | MarineSediment |  | Bickert, Curry, and Wefer (1997); Wilkens et al. (2017) |
| [154\_927.Wilkens.2017](https://lipdverse.org/data/pm0isA601mfwIcM6uGBpfB/1_0_2/) | 1.0.2 | 5.4600 | -44.4800 | MarineSediment |  | Bickert, Curry, and Wefer (1997); Wilkens et al. (2017) |
| [154\_929.Wilkens.2017](https://lipdverse.org/data/pmT1uNgCrPlijRZ4BCneJb/1_0_2/) | 1.0.2 | 5.9800 | -43.7400 | MarineSediment |  | Bickert, Curry, and Wefer (1997); Wilkens et al. (2017) |
| [160\_963A.Incarbona.2011](https://lipdverse.org/data/pmiMW7ErZQoYF7LIykxp7C/1_0_2/) | 1.0.2 | 37.0322 | 13.1816 | MarineSediment |  | Incarbona et al. (2011) |
| [161\_976.Jimenez‐Amat.2015](https://lipdverse.org/data/pmMeW05Tk03DxNThIIshMk/1_0_2/) | 1.0.2 | 36.2054 | -4.3127 | MarineSediment |  | Martrat et al. (2014); Jim’enez-Amat and Zahn (2015) |
| [162\_983.Barker.2015](https://lipdverse.org/data/pm8350DdsxEpaH5aLNbP9X/1_0_2/) | 1.0.2 | 60.4035 | -23.6407 | MarineSediment |  | Ortiz et al. (1999); Barker et al. (2015); Channell, Hodell, and Lehman (1997); Raymo et al. (2004) |
| [167\_1011C.Andreasen.2006](https://lipdverse.org/data/pmah7YdlFvNoUHx5n3qqyR/1_0_2/) | 1.0.2 | 31.2803 | -117.6330 | MarineSediment |  | Andreasen et al. (2000); M. Lyle et al. (2000) |
| [167\_1014.Hendy.2006](https://lipdverse.org/data/pm5OEWy82J5u32sYtBQ5vS/1_0_2/) | 1.0.2 | 32.8339 | -119.9810 | MarineSediment |  | Hendy and Kennett (2000); Masanobu Yamamoto et al. (2004); Masanobu Yamamoto, Yamamuro, and Tanaka (2007b) |
| [167\_1017E.Kennett.2006](https://lipdverse.org/data/pm3DrnMRqKb8XKRBnEL7KV/1_0_2/) | 1.0.2 | 34.5350 | -121.1070 | MarineSediment |  | Kennett et al. (2000); Ishiwatari et al. (2000); Tada et al. (2000) |
| [167\_1018C.Andreasen.2006](https://lipdverse.org/data/pmPCAD0i2QJ7bpczsainpX/1_0_2/) | 1.0.2 | 36.9898 | -123.2750 | MarineSediment |  | Andreasen et al. (2000); M. Lyle et al. (2000) |
| [167\_1019C.Barron.2003](https://lipdverse.org/data/pmbQUkqMSUMz1O4hPwC4Qz/1_0_2/) | 1.0.2 | 41.6829 | -124.9320 | MarineSediment |  | Barron et al. (2003) |
| [172\_1058C.Bahr.2013](https://lipdverse.org/data/pmhrKZf38fXxlVmLPxackl/1_0_2/) | 1.0.2 | 31.6898 | -75.4300 | MarineSediment |  | Bahr et al. (2013) |
| [172\_1059A.Oppo.2004](https://lipdverse.org/data/pmvQEhYEHZjqzWz2qlhqAb/1_0_2/) | 1.0.2 | 31.6743 | -75.4188 | MarineSediment |  | Delia W. Oppo et al. (2001) |
| [175\_1078C.Hessler.2011](https://lipdverse.org/data/pmhXGi0EQSVMPTCWDUSEc2/1_0_2/) | 1.0.2 | -11.9208 | 13.4002 | MarineSediment |  | Kim et al. (2003a); Hessler et al. (2011); Kim et al. (2003b); Dupont, Behling, and Kim (2008) |
| [175\_1087A.Pierre.2006](https://lipdverse.org/data/pmASEM6p7OCmHvSy3AvwpQ/1_0_2/) | 1.0.2 | -31.4647 | 15.3109 | MarineSediment |  | Pierre et al. (2001) |
| [177\_1089.Cortese.2007](https://lipdverse.org/data/pmffkwL8YfFbQuaCtJUe3s/1_0_2/) | 1.0.2 | -40.9363 | 9.8940 | MarineSediment |  | D. A. Hodell et al. (2003); Cortese, Abelmann, and Gersonde (2007) |
| [181\_1123.Elderfield.2012](https://lipdverse.org/data/pmDh4aaMuS3GNIxa6FgfQo/1_0_2/) | 1.0.2 | -41.7860 | -171.4990 | MarineSediment |  | Elderfield et al. (2012); Hayward et al. (2008); Weedon and Hall (2002); Suzuki, Khim, and Inoue (2002) |
| [182\_1132B.Brooks.2006](https://lipdverse.org/data/pmN59w8CIQI2Yb8Ef6ocXb/1_0_2/) | 1.0.2 | -33.3162 | 127.6022 | MarineSediment |  | Holbourn, Kuhnt, and James (2002); Brooks et al. (2002) |
| [184\_1143.Li.2011](https://lipdverse.org/data/pmKFsHgYRuDuPdCfoZ00zh/1_0_2/) | 1.0.2 | 9.3619 | 113.2851 | MarineSediment |  | Tian et al. (2006); L. Li et al. (2011) |
| [184\_1144A.Wei.2007](https://lipdverse.org/data/pmtBuzd7arxnjJxngRLJsH/1_0_2/) | 1.0.2 | 20.0530 | 117.4189 | MarineSediment |  | Wei et al. (2007) |
| [184\_1146.Herbert.2010](https://lipdverse.org/data/pmpjYwcKURFEukcy9L4yHj/1_0_2/) | 1.0.2 | 19.4567 | 116.2729 | MarineSediment |  | S. C. Clemens and Prell (2003); Timothy D. Herbert et al. (2010) |
| [184\_1147.Li.2017](https://lipdverse.org/data/pmRQ2Z6UcsFHQlU24zKM2A/1_0_2/) | 1.0.2 | 18.8351 | 116.5546 | MarineSediment |  | Tian et al. (2008); X. Cheng et al. (2004); D. Li et al. (2013); D. Li, Zhao, and Tian (2017) |
| [186\_1150A.Koizumi.2010](https://lipdverse.org/data/pmJn5kqshpsIJM5YHc3RTN/1_0_2/) | 1.0.2 | 39.1819 | 143.3319 | MarineSediment |  | Koizumi and Yamamoto (2010) |
| [202\_1233.Kaiser.2005](https://lipdverse.org/data/pm9yLBCXy32gTUsUTUcTAD/1_0_2/) | 1.0.2 | -41.0001 | -74.4499 | MarineSediment |  | J. Kaiser, Lamy, and Hebbeln (2005); Frank Lamy (2007); J’erôme Kaiser and Lamy (2010) |
| [202\_1240.Jacobel.2019](https://lipdverse.org/data/pmeAY0vPqw10T36970DILG/1_0_2/) | 1.0.2 | 0.0218 | -86.4626 | MarineSediment |  | P. Yu et al. (2012); Rippert et al. (2017); Jacobel et al. (2020); L. D. Pena et al. (2008); Leopoldo D. Pena et al. (2008) |
| [202\_1242.Hoogakker.2018](https://lipdverse.org/data/pme3sP3hGLaojTQ6Zw2CWd/1_0_2/) | 1.0.2 | 7.8559 | -83.6070 | MarineSediment |  | Benway et al. (2006); Babette A. A. Hoogakker et al. (2018) |
| [303\_U1308.Hodell.2008](https://lipdverse.org/data/pmRaGUkbcDLgHBT2dooR7I/1_0_2/) | 1.0.2 | 49.8778 | -24.2381 | MarineSediment |  | David A. Hodell et al. (2008) |
| [323\_U1340A.Schlung.2012](https://lipdverse.org/data/pmbv6eazONrnl3F3WVATp8/1_0_2/) | 1.0.2 | 53.4000 | -179.5216 | MarineSediment |  | Schlung et al. (2013) |
| [3cBx.Sagawa.2012](https://lipdverse.org/data/pmX8LnR6wz8t4qW5xcUqzG/1_0_2/) | 1.0.2 | 8.0200 | 139.6400 | MarineSediment |  | Sagawa et al. (2012) |
| [81\_552A.Shackleton.2007](https://lipdverse.org/data/pm8GgBybXHyfESFK0ZH6Tp/1_0_2/) | 1.0.2 | 56.0427 | -23.2313 | MarineSediment |  | N. J. Shackleton and Hall (1984) |
| [90\_594.Nelson.2008](https://lipdverse.org/data/pm241tKNP9ncKpxx6VXIXG/1_0_2/) | 1.0.2 | -45.5235 | 174.9480 | MarineSediment |  | Nelson et al. (1993) |
| [A7.Sun.Palmod.2005](https://lipdverse.org/data/pmc2kAmmRfVY7gfZxgA2C0/1_0_2/) | 1.0.2 | 28.0136 | 127.0164 | MarineSediment |  | Sun et al. (2005) |
| [AAS\_9\_21.Govil.2010](https://lipdverse.org/data/pmfLKNwJzgx7FZ5bq215oi/1_0_2/) | 1.0.2 | 14.5090 | 72.6520 | MarineSediment |  | Govil and Naidu (2010) |
| [AC85\_4.Grazzini.2008](https://lipdverse.org/data/pmBnMB9LNnT44cGQIT25NC/1_0_2/) | 1.0.2 | 41.7520 | 11.7687 | MarineSediment |  | Grazzini and Pierre (1991) |
| [AHF\_16832.Stott.2002](https://lipdverse.org/data/pmWWy1AqxXWkRQTwphr8OU/1_0_2/) | 1.0.2 | 31.8667 | -118.1167 | MarineSediment |  | L. D. Stott, Neumann, and Hammond (2000) |
| [AII107\_131.Boyle.2011](https://lipdverse.org/data/pmXozo0lvkekNXzeWHj4Hw/1_0_2/) | 1.0.2 | -31.0000 | -38.0000 | MarineSediment |  | Edward A. Boyle (1984) |
| [ASV13\_1200.Duplessy.2005](https://lipdverse.org/data/pmj0uH6rAzVYUvv5hF0cR5/1_0_2/) | 1.0.2 | 75.9067 | 41.0083 | MarineSediment |  | Duplessy et al. (2005) |
| [B997\_328.Castaneda.2004](https://lipdverse.org/data/pmIzASKAiPkH29E7EWNPDp/1_0_2/) | 1.0.2 | 65.9569 | -21.5483 | MarineSediment |  | Castañeda et al. (2004) |
| [B997\_330.Castaneda.2004](https://lipdverse.org/data/pm9OQ4WJ5zmpwJpiboDTQt/1_0_2/) | 1.0.2 | 65.8669 | -21.0881 | MarineSediment |  | Castañeda et al. (2004) |
| [BJ8\_03\_13GGC.Linsley.Palmod.2010](https://lipdverse.org/data/pmQfNNf55yo06K5VFS2WqO/1_0_2/) | 1.0.2 | -7.4500 | 115.2000 | MarineSediment |  | Linsley, Rosenthal, and Oppo (2010) |
| [BJ8\_03\_70GGC.Linsley.Palmod.2010](https://lipdverse.org/data/pmP6DWFBBLujQYwBPHxlq5/1_0_2/) | 1.0.2 | -3.5500 | 119.3889 | MarineSediment |  | Linsley, Rosenthal, and Oppo (2010) |
| [BOFS31\_1K.Chapman.2004](https://lipdverse.org/data/pm3St9C8Q3qQqItTiyPsA6/1_0_2/) | 1.0.2 | 18.9979 | -20.1621 | MarineSediment |  | M. R. Chapman et al. (1996); Beveridge, Elderfield, and Shackleton (1995); M. Zhao et al. (1995); Elderfield and Ganssen (2000) |
| [BOFS5K.Maslin.2004](https://lipdverse.org/data/pmad38BD5C9K8fyGBPjdEu/1_0_2/) | 1.0.2 | 50.6876 | -21.8635 | MarineSediment |  | Lowry and Machin (2016); E. Vogelsang, Sarnthein, and Pflaumann (2001); Maslin, Shackleton, and Pflaumann (1995) |
| [BP00\_07\_05.SIMSTICH.2010](https://lipdverse.org/data/pmvY18g9bpz0KJN8Nhrdh0/1_0_2/) | 1.0.2 | 74.6576 | 81.1411 | MarineSediment |  | SIMSTICH et al. (2005) |
| [BS79\_33.Cacho.2004](https://lipdverse.org/data/pm6Momy7jPyoxVSQOGzJPf/1_0_2/) | 1.0.2 | 38.2619 | 14.0300 | MarineSediment |  | Cacho et al. (2001) |
| [CD17\_30.Otto.2004](https://lipdverse.org/data/pmNaZRepZpy9C8n1Qn9CaC/1_0_2/) | 1.0.2 | 19.9200 | 61.6850 | MarineSediment |  | Otto, Hermelin, and Shimmield (1995) |
| [CH07\_98\_GGC\_19.Sachs.2007](https://lipdverse.org/data/pm9m11uvnbqZVf6TWiWHO4/1_0_2/) | 1.0.2 | 36.8667 | -74.5667 | MarineSediment |  | Sachs (2007); Lloyd D. Keigwin et al. (2005) |
| [CH69\_K09.Govin.2012](https://lipdverse.org/data/pmu7riralASj0IIzRZOIPe/1_0_2/) | 1.0.2 | 41.7600 | -47.3500 | MarineSediment |  | A. Govin et al. (2012); Cortijo et al. (1999) |
| [CH73\_139.Labeyrie.2003](https://lipdverse.org/data/pmJFej7bIKmBmo96Pf9fYj/1_0_2/) | 1.0.2 | 54.6333 | -16.3500 | MarineSediment |  | L. D. Labeyrie and Duplessy (1985) |
| [CHAT1K.Weaver.2004](https://lipdverse.org/data/pmI4QGbVOdhbvGfrtY9IvD/1_0_2/) | 1.0.2 | -41.5833 | -171.5000 | MarineSediment |  | Weaver, Carter, and Neil (1998) |
| [CHAT\_16k.Yu.2007](https://lipdverse.org/data/pmJIwJhHDXWJdcnRrojHY9/1_0_2/) | 1.0.2 | -42.3900 | -178.5000 | MarineSediment |  | J. Yu, Elderfield, and Hönisch (2007); I. Nicholas McCave, Carter, and Hall (2008) |
| [CHN82\_24\_4PC.Boyle.2002](https://lipdverse.org/data/pmIAXStSp2JxPZvw8kfZXv/1_0_2/) | 1.0.2 | 42.0000 | -33.0000 | MarineSediment |  | E. A. Boyle and Keigwin (1985) |
| [CV15025\_GC\_07\_01.Curran.2019](https://lipdverse.org/data/pmGQWcgiyMbtFGEbkMXGAE/1_0_2/) | 1.0.2 | 52.9743 | -9.9593 | MarineSediment |  | Curran et al. (2019) |
| [D13882.Rodrigues.2010](https://lipdverse.org/data/pmEA7JZy1teXHEGJWzWCEI/1_0_2/) | 1.0.2 | 38.6345 | -9.4542 | MarineSediment |  | Rodrigues et al. (2010) |
| [D13902.Bartels-Jonsdottir.2015](https://lipdverse.org/data/pmWoUa7EZ3wwik7unJd656/1_0_2/) | 1.0.2 | 38.5540 | -9.3355 | MarineSediment |  | Rodrigues et al. (2009); Bartels-J’onsd’ottir et al. (2015) |
| [ELT49\_019\_PC.Charles.2008](https://lipdverse.org/data/pmY83BcB3UaSi7WQoMlf1K/1_0_2/) | 1.0.2 | -43.8870 | 90.1000 | MarineSediment |  | Christopher D. Charles et al. (1991) |
| [EW9209\_1JPC.Curry.2004](https://lipdverse.org/data/pmDVHzkDIDLCU9CpeDK2qA/1_0_2/) | 1.0.2 | 5.9067 | -44.1950 | MarineSediment |  | Curry and Oppo (1997) |
| [EW9209\_2JPC.Curry.2011](https://lipdverse.org/data/pmeaPONUctx6ELr736OZPE/1_0_2/) | 1.0.2 | 5.6400 | -44.4700 | MarineSediment |  | Curry et al. (1999) |
| [EW9209\_3JPC.Curry.2012](https://lipdverse.org/data/pmPwI1WNPCLMrUnYHmR9xH/1_0_2/) | 1.0.2 | 5.3100 | -44.2600 | MarineSediment |  | Curry et al. (1999); Curry (1996) |
| [EW9302\_JPC8.Oppo.2004](https://lipdverse.org/data/pmGlFDcrC9pCxeR5u1LSiS/1_0_2/) | 1.0.2 | 61.0000 | -25.0000 | MarineSediment |  | Delia W. Oppo, Horowitz, and Lehman (1997); Cortijo et al. (1999) |
| [EW9504\_02PC.Stott.2002](https://lipdverse.org/data/pmCaWr3aF3iey37orspOrI/1_0_2/) | 1.0.2 | 31.2500 | -117.5833 | MarineSediment |  | L. D. Stott, Neumann, and Hammond (2000) |
| [EW9504\_03PC.Stott.2002](https://lipdverse.org/data/pmkEemLFjq7DweqqLI1uiv/1_0_2/) | 1.0.2 | 32.0500 | -117.5800 | MarineSediment |  | L. D. Stott, Neumann, and Hammond (2000) |
| [EW9504\_04PC.Stott.2002](https://lipdverse.org/data/pmPQlblr1lGpy7JSmNqcSu/1_0_2/) | 1.0.2 | 32.0400 | -118.4000 | MarineSediment |  | L. D. Stott, Neumann, and Hammond (2000) |
| [EW9504\_05PC.Stott.2002](https://lipdverse.org/data/pmlG8KzZEHM7A2U0uvPP13/1_0_2/) | 1.0.2 | 32.4833 | -118.1333 | MarineSediment |  | L. D. Stott, Neumann, and Hammond (2000) |
| [EW9504\_08PC.Stott.2002](https://lipdverse.org/data/pmolfa1ST3sTxBvz4TZ3mu/1_0_2/) | 1.0.2 | 32.8000 | -118.8000 | MarineSediment |  | L. D. Stott, Neumann, and Hammond (2000) |
| [EW9504\_09PC.Stott.2002](https://lipdverse.org/data/pmzWQng50URJWC99HpphBE/1_0_2/) | 1.0.2 | 32.9500 | -119.9500 | MarineSediment |  | L. D. Stott, Neumann, and Hammond (2000) |
| [EW9504\_17PC.Lyle.2006](https://lipdverse.org/data/pm8X7BYOQ2iSyzS3l9Vdiq/1_0_2/) | 1.0.2 | 42.2425 | -125.8303 | MarineSediment |  | M. Lyle et al. (2000) |
| [FR01\_97\_12.Bostock.2008](https://lipdverse.org/data/pmc2DX0xCUih6mXuo5PkwB/1_0_2/) | 1.0.2 | -23.6694 | 154.0278 | MarineSediment |  | Helen C. Bostock et al. (2004); H. C. Bostock et al. (2009) |
| [FR1\_94\_GC3.De Deckker.2018](https://lipdverse.org/data/pm934jVTOtq2CkBuV2ruyo/1_0_2/) | 1.0.2 | -44.2600 | 150.0000 | MarineSediment |  | De Deckker et al. (2018) |
| [GIK11944\_2.lastname.year](https://lipdverse.org/data/pmTnXJF6a7sgVKm2URDrKv/1_0_2/) | 1.0.2 | 35.6500 | -8.0600 | MarineSediment |  | Mara Weinelt (1993) |
| [GIK12310\_4.lastname.year](https://lipdverse.org/data/pmJ1vjx2BvPSe5EBrPVIUn/1_0_2/) | 1.0.2 | 23.4983 | -18.7167 | MarineSediment |  | Winn, Sarnthein, and Erlenkeuser (1991); E. Vogelsang, Sarnthein, and Pflaumann (2001) |
| [GIK12329\_6.Sarnthein.2004](https://lipdverse.org/data/pmK8kx6qGNrfHSwcjIcRUN/1_0_2/) | 1.0.2 | 19.3667 | -18.9300 | MarineSediment |  | Michael Sarnthein et al. (1994); E. Vogelsang, Sarnthein, and Pflaumann (2001) |
| [GIK12379\_3.Sarnthein.2004](https://lipdverse.org/data/pmuF7S44dDbALlFByJIy7e/1_0_2/) | 1.0.2 | 23.1350 | -17.7450 | MarineSediment |  | Michael Sarnthein et al. (1994) |
| [GIK12392\_1.Thiede.2012](https://lipdverse.org/data/pmf63qHHKQHkLlOw0m40br/1_0_2/) | 1.0.2 | 25.1717 | -16.8450 | MarineSediment |  | Michael Sarnthein et al. (1994); E. Vogelsang, Sarnthein, and Pflaumann (2001); Thiede, Suess, and Müller (1982) |
| [GIK13289\_2.Sarnthein.2004](https://lipdverse.org/data/pmsVTygImbNbzSQqBLpCoO/1_0_2/) | 1.0.2 | 18.0732 | -18.0092 | MarineSediment |  | Michael Sarnthein et al. (1994) |
| [GIK13519\_1.Zahn.2008](https://lipdverse.org/data/pmuO2YZ60cusKT8vLnHNdZ/1_0_2/) | 1.0.2 | 5.6700 | -19.8517 | MarineSediment |  | Winn, Sarnthein, and Erlenkeuser (1991); Zahn, Winn, and Sarnthein (1986) |
| [GIK15612\_2.Sarnthein.2004](https://lipdverse.org/data/pmw6F0ER6HlpgEWXJDDMwg/1_0_2/) | 1.0.2 | 44.3600 | -26.5433 | MarineSediment |  | Michael Sarnthein et al. (1994); Kiefer (1998) |
| [GIK15627\_3.Sarnthein.2004](https://lipdverse.org/data/pm2SKNCbxuAojFjlB0Wvva/1_0_2/) | 1.0.2 | 29.1667 | -12.0867 | MarineSediment |  | Michael Sarnthein et al. (1994); E. Vogelsang, Sarnthein, and Pflaumann (2001) |
| [GIK15637\_1.Sarnthein.2004](https://lipdverse.org/data/pmBAH2Q4o8025fJ5wE7nZc/1_0_2/) | 1.0.2 | 27.0050 | -18.9867 | MarineSediment |  | Michael Sarnthein et al. (1994); Kiefer (1998); Elke Vogelsang, Sarnthein, and Pflaumann (2003a) |
| [GIK15666\_6.Sarnthein.2004](https://lipdverse.org/data/pmSGWL62d4MSYwleyaCb4b/1_0_2/) | 1.0.2 | 34.9600 | -7.1180 | MarineSediment |  | Michael Sarnthein et al. (1994) |
| [GIK15669\_1.Sarnthein.2004](https://lipdverse.org/data/pmyac6GEqHeg5rsh9RBWux/1_0_2/) | 1.0.2 | 34.8910 | -7.8150 | MarineSediment |  | Michael Sarnthein et al. (1994); E. Vogelsang, Sarnthein, and Pflaumann (2001) |
| [GIK15672\_1.Sarnthein.2004](https://lipdverse.org/data/pmTUB6ZuetmS90pHWPQ4gi/1_0_2/) | 1.0.2 | 34.8600 | -8.1260 | MarineSediment |  | Michael Sarnthein et al. (1994) |
| [GIK16030\_1.Sarnthein.2004](https://lipdverse.org/data/pm4PV275SGjHfoqS5m6TfY/1_0_2/) | 1.0.2 | 21.2350 | -18.0550 | MarineSediment |  | Michael Sarnthein et al. (1994) |
| [GIK16396\_1.Weinelt.2003](https://lipdverse.org/data/pmioT9Tfw78CoCCMvebrim/1_0_2/) | 1.0.2 | 61.8722 | -11.2423 | MarineSediment |  | M. Weinelt et al. (2003); E. Vogelsang, Sarnthein, and Pflaumann (2001) |
| [GIK16397\_2.Sarnthein.2004](https://lipdverse.org/data/pmfQvcJmu31bXV1OEnBF5R/1_0_2/) | 1.0.2 | 61.8725 | -11.1787 | MarineSediment |  | E. Vogelsang, Sarnthein, and Pflaumann (2001); Michael Sarnthein et al. (1995) |
| [GIK16402\_2.Sarnthein.2004](https://lipdverse.org/data/pmvbPKPV2zgNv0kwhXkBLh/1_0_2/) | 1.0.2 | 14.4583 | -20.5417 | MarineSediment |  | Michael Sarnthein et al. (1994) |
| [GIK16520\_1.lastname.year](https://lipdverse.org/data/pmwIhu6dvUnLYbJdlc1fxb/1_0_2/) | 1.0.2 | 18.4347 | 115.9870 | MarineSediment |  | Winn, Werner, and Erlenkeuser (2013) |
| [GIK16527\_1.lastname.year](https://lipdverse.org/data/pmHA2CfVf7uiVC0lFoDqYM/1_0_2/) | 1.0.2 | 18.9100 | 115.7630 | MarineSediment |  | Winn, Werner, and Erlenkeuser (2013) |
| [GIK16772\_2.Sarnthein.2004](https://lipdverse.org/data/pmaLMjKS7frG7U2Vj2PnBa/1_0_2/) | 1.0.2 | -1.3500 | -11.9617 | MarineSediment |  | Michael Sarnthein et al. (1994); E. Vogelsang, Sarnthein, and Pflaumann (2001) |
| [GIK16867\_2.Sarnthein.2004](https://lipdverse.org/data/pm5pPGXk1wYSr2u4t45zRB/1_0_2/) | 1.0.2 | -2.2017 | 5.1017 | MarineSediment |  | Michael Sarnthein et al. (1994); E. Vogelsang, Sarnthein, and Pflaumann (2001) |
| [GIK17045\_2.lastname.year](https://lipdverse.org/data/pmEK2buhi73DTBOp0t0a2x/1_0_2/) | 1.0.2 | 52.4483 | -16.6567 | MarineSediment |  | E. Vogelsang, Sarnthein, and Pflaumann (2001) |
| [GIK17045\_3.Sarnthein.2004](https://lipdverse.org/data/pmQJJQTjoOkvJU6VNYCkHE/1_0_2/) | 1.0.2 | 52.4250 | -16.6650 | MarineSediment |  | Michael Sarnthein et al. (1994); Michael Sarnthein (1998) |
| [GIK17049\_6.lastname.year](https://lipdverse.org/data/pmGuXQZoixQgex9ipRZMwb/1_0_2/) | 1.0.2 | 55.2600 | -26.7250 | MarineSediment |  | Jung (1996); E. Vogelsang, Sarnthein, and Pflaumann (2001) |
| [GIK17051\_3.lastname.year](https://lipdverse.org/data/pmx7YsW6QG3LwKOEfmYdJH/1_0_2/) | 1.0.2 | 56.1633 | -31.9900 | MarineSediment |  | Jung (1996); E. Vogelsang, Sarnthein, and Pflaumann (2001) |
| [GIK17286\_1.Lauterbach.2020](https://lipdverse.org/data/pmdEAIUry4RGFURGIveRlI/1_0_2/) | 1.0.2 | 19.7430 | 89.8793 | MarineSediment |  | Lauterbach et al. (2020) |
| [GIK17730\_4.lastname.year](https://lipdverse.org/data/pmTm7hTYVD9nd4nCeyguXO/1_0_2/) | 1.0.2 | 72.1117 | 7.3883 | MarineSediment |  | E. Vogelsang, Sarnthein, and Pflaumann (2001); Mara Weinelt and Sarnthein (2003) |
| [GIK17748\_2.Kim.2002](https://lipdverse.org/data/pmF9DJUtIaBMfKSmSCjMNc/1_0_2/) | 1.0.2 | -32.7500 | -72.0333 | MarineSediment |  | Kim, Schneider, Hebbeln, et al. (2002); Mahyar Mohtadi (2010c) |
| [GIK17927\_2.Sadatzki.2015](https://lipdverse.org/data/pmJs1wutLKE9C5vBMoseWH/1_0_2/) | 1.0.2 | 17.2517 | 119.4533 | MarineSediment |  | Sadatzki, Sarnthein, and Andersen (2015) |
| [GIK17940\_2.Hu.2012](https://lipdverse.org/data/pmT7RIew9nawkiDfeSFzsu/1_0_2/) | 1.0.2 | 20.1167 | 117.3833 | MarineSediment |  | L. Wang et al. (1999); Pelejero et al. (1999); Luejiang Wang et al. (1999); Jian et al. (1999); Hu et al. (2012) |
| [GIK17961\_2.Wang.2002](https://lipdverse.org/data/pmjIM0yBHvBkJBczk2YINC/1_0_2/) | 1.0.2 | 8.5067 | 112.3317 | MarineSediment |  | L. Wang et al. (1999); Pelejero et al. (1999) |
| [GIK18252\_3.Kienast.2002](https://lipdverse.org/data/pmLTpMQVCeA63oI3H8YcPg/1_0_2/) | 1.0.2 | 9.2501 | 109.3908 | MarineSediment |  | M. Kienast et al. (2001) |
| [GIK18287\_3.Steinke.2002](https://lipdverse.org/data/pmJ8TVzMPLgkCXOJFY6TOv/1_0_2/) | 1.0.2 | 5.6630 | 110.6615 | MarineSediment |  | Steinke et al. (2001) |
| [GIK18462\_3.Xu.2010](https://lipdverse.org/data/pmbf9MyxDk6pjUEqQS21uw/1_0_2/) | 1.0.2 | -9.0886 | 129.2371 | MarineSediment |  | Xu et al. (2010); Xu et al. (2014) |
| [GIK18471\_1.Lo Giudice Cappelli.2016](https://lipdverse.org/data/pml21TwmS6NdGSUMjLE0oc/1_0_2/) | 1.0.2 | -9.3665 | 129.9830 | MarineSediment |  | Lo Giudice Cappelli et al. (2016) |
| [GIK18519\_2.Schroeder.2018](https://lipdverse.org/data/pm2grj3NcTCoqrKi6XUKAa/1_0_2/) | 1.0.2 | -0.5722 | 118.1143 | MarineSediment |  | Jan F. Schröder et al. (2018) |
| [GIK18522\_3.Schroeder.2018](https://lipdverse.org/data/pmg8Ofo2rUNIoC1IxA9YgS/1_0_2/) | 1.0.2 | 1.4018 | 119.0797 | MarineSediment |  | Jan F. Schröder et al. (2018) |
| [GIK18526\_3.Schroeder.2018](https://lipdverse.org/data/pmN1PivNsochUcoUU7fhRy/1_0_2/) | 1.0.2 | -3.6146 | 118.1669 | MarineSediment |  | Jan F. Schröder et al. (2018) |
| [GIK18540\_3.Schroeder.2018](https://lipdverse.org/data/pmyinQxylkuLF4Zd5UWWma/1_0_2/) | 1.0.2 | -6.8734 | 119.5833 | MarineSediment |  | Jan F. Schröder et al. (2018) |
| [GIK23065\_2.lastname.year](https://lipdverse.org/data/pmjAhlmOJaQx4prh9qQ2yF/1_0_2/) | 1.0.2 | 68.4950 | 0.8317 | MarineSediment |  | E. Vogelsang, Sarnthein, and Pflaumann (2001) |
| [GIK23074\_1.lastname.year](https://lipdverse.org/data/pm8xxGDJnXBvUmjhzKMz3U/1_0_2/) | 1.0.2 | 66.6667 | 4.9050 | MarineSediment |  | E. Vogelsang, Sarnthein, and Pflaumann (2001); Antje H. L. Voelker (1999); Elke Vogelsang, Sarnthein, and Pflaumann (2003b) |
| [GIK23258\_2.SARNTHEIN.2010](https://lipdverse.org/data/pm2ISQ0UdOHwSaiUjPvnyn/1_0_2/) | 1.0.2 | 74.9981 | 13.9685 | MarineSediment |  | SARNTHEIN et al. (2003); Martrat et al. (2003) |
| [GIK23258\_3.SARNTHEIN.2010](https://lipdverse.org/data/pmLzn2YflxFidTwIqxd2t1/1_0_2/) | 1.0.2 | 74.9953 | 13.9666 | MarineSediment |  | SARNTHEIN et al. (2003) |
| [GIK23414\_9.lastname.year](https://lipdverse.org/data/pmS94XY8RdNqM4ViZYZjCu/1_0_2/) | 1.0.2 | 53.5367 | -20.2883 | MarineSediment |  | Jung (1996); Kandiano (2003) |
| [GIK23415\_9.Weinelt.2017](https://lipdverse.org/data/pmcPMKfTKVj2GsFb3BB4v3/1_0_2/) | 1.0.2 | 53.1783 | -19.1450 | MarineSediment |  | Jung (1996); Mara Weinelt et al. (2003) |
| [GIK23416\_4.lastname.year](https://lipdverse.org/data/pmdZ6J6nnADmP7YexnUEQj/1_0_2/) | 1.0.2 | 51.5683 | -20.0000 | MarineSediment |  | Jung (1996) |
| [GIK23417\_1.lastname.year](https://lipdverse.org/data/pmnm29YcP746CEaYfk0WJM/1_0_2/) | 1.0.2 | 50.6683 | -19.4317 | MarineSediment |  | Jung (1996) |
| [GIK23418\_8.lastname.year](https://lipdverse.org/data/pmLSBvnfNZirqCQm2T9Xp8/1_0_2/) | 1.0.2 | 52.5500 | -20.3333 | MarineSediment |  | Jung (1996) |
| [GIK23419\_8.lastname.year](https://lipdverse.org/data/pmckf6sS3Ef5aeFwD9aZXi/1_0_2/) | 1.0.2 | 54.9617 | -19.7550 | MarineSediment |  | Jung (1996) |
| [GIK23519\_5.MILLO.2010](https://lipdverse.org/data/pmQYqWB16idRXN9wfkL0qb/1_0_2/) | 1.0.2 | 64.7973 | -29.5958 | MarineSediment |  | MILLO et al. (2008) |
| [GL1090.Santos.2020](https://lipdverse.org/data/pmPDh2xPHMD82DXAPqtHm3/1_0_2/) | 1.0.2 | -24.9200 | -42.5100 | MarineSediment |  | Santos, Lessa, Venancio, Chiessi, Mulitza, Kuhnert, Govin, et al. (2017); Lessa et al. (2017); Santos, Lessa, Venancio, Chiessi, Mulitza, Kuhnert, and Albuquerque (2017); Ballalai et al. (2019); Santos et al. (2020); dos Santos et al. (2017) |
| [GS07\_150\_17\_1GC\_A.Voigt.2017](https://lipdverse.org/data/pmSsk0YsCKgXMx7gNONJ6t/1_0_2/) | 1.0.2 | -4.2163 | -37.0753 | MarineSediment |  | I. Voigt et al. (2017); Freeman et al. (2015) |
| [GeoB10029\_4.Mohtadi.2010](https://lipdverse.org/data/pmjVMbtxZBFLifmjlNqfB1/1_0_2/) | 1.0.2 | -1.4945 | 100.1280 | MarineSediment |  | Mahyar Mohtadi et al. (2010d); Mahyar Mohtadi et al. (2010c) |
| [GeoB10038\_4.Mohtadi.2010](https://lipdverse.org/data/pmDt679FRzb1d0PjcSnpcp/1_0_2/) | 1.0.2 | -5.9375 | 103.2460 | MarineSediment |  | Mahyar Mohtadi et al. (2010d); Mahyar Mohtadi et al. (2010b); Mahyar Mohtadi et al. (2010a) |
| [GeoB10042\_1.Setiawan.Palmod.2015](https://lipdverse.org/data/pmeTjkXoV4sG5SgNq3jk9E/1_0_2/) | 1.0.2 | -7.1135 | 104.6425 | MarineSediment |  | Setiawan et al. (2015) |
| [GeoB10043\_3.Setiawan.Palmod.2015](https://lipdverse.org/data/pmFeQ3fw4s3Dd1UkcO92Hf/1_0_2/) | 1.0.2 | -7.3092 | 105.0587 | MarineSediment |  | Setiawan et al. (2015) |
| [GeoB10065\_7.Steinke.2014](https://lipdverse.org/data/pmVVku3brHH6Cb8iLne1AG/1_0_2/) | 1.0.2 | -9.2237 | 118.8935 | MarineSediment |  | Steinke, Prange, et al. (2014); Steinke, Mohtadi, et al. (2014) |
| [GeoB10069\_3.Gibbons.2013](https://lipdverse.org/data/pmlYuMKUTelWYYkG9GcJri/1_0_2/) | 1.0.2 | -9.5948 | 120.9170 | MarineSediment |  | Gibbons et al. (2014) |
| [GeoB1016\_3.Govin.2014](https://lipdverse.org/data/pmT2Wu8YTfAA5QDjA3c7YY/1_0_2/) | 1.0.2 | -11.7705 | 11.6819 | MarineSediment |  | Aline Govin, Varma, and Prange (2014); R. R. Schneider et al. (1996); Peter J. Müller, Schneider, and Ruhland (1994); Ralph R. Schneider, Müller, and Ruhland (1995); R. R. Schneider et al. (1997) |
| [GeoB1023\_5.Schneider.2008](https://lipdverse.org/data/pmOQWhpOE3iQ041rnOoPdN/1_0_2/) | 1.0.2 | -17.1573 | 11.0114 | MarineSediment |  | Kim, Schneider, Müller, et al. (2002b); R. Schneider et al. (1992); Kim, Schneider, Müller, et al. (2002a) |
| [GeoB1032\_3.Bickert.2012](https://lipdverse.org/data/pmurIutxFSSDaCuFdMGSnc/1_0_2/) | 1.0.2 | -22.9150 | 6.0367 | MarineSediment |  | Bickert and Wefer (1996); Volbers et al. (2003); Wefer et al. (1996) |
| [GeoB1034\_3.Bickert.2012](https://lipdverse.org/data/pm4S8zryOYHEpbnEjGxoxt/1_0_2/) | 1.0.2 | -21.7350 | 5.4217 | MarineSediment |  | Bickert and Wefer (1996) |
| [GeoB1035\_4.Bickert.2012](https://lipdverse.org/data/pmYoYVxFBQs8OA4Ih07nBR/1_0_2/) | 1.0.2 | -21.5867 | 5.0283 | MarineSediment |  | Bickert and Wefer (1996) |
| [GeoB1041\_3.Bickert.2012](https://lipdverse.org/data/pmBcGnLVgLjc66DfbKiPTH/1_0_2/) | 1.0.2 | -3.4750 | -7.6000 | MarineSediment |  | Bickert and Wefer (1996) |
| [GeoB1101\_5.Bickert.2012](https://lipdverse.org/data/pmqsSjOS15ZpO0mZFKeBU0/1_0_2/) | 1.0.2 | 1.6583 | -10.9800 | MarineSediment |  | Bickert and Wefer (1996) |
| [GeoB1105\_3.Bickert.2012](https://lipdverse.org/data/pmts6rMN4eJmiuC20EunWz/1_0_2/) | 1.0.2 | -1.6650 | -12.4283 | MarineSediment |  | Bickert and Wefer (1996); Wefer et al. (1999); D. Nürnberg, Müller, and Schneider (2000); Wefer et al. (1996); R. R. Schneider et al. (1996) |
| [GeoB1112\_4.Bickert.2012](https://lipdverse.org/data/pmsbcGJ6XSs1P7sI7nX5Gy/1_0_2/) | 1.0.2 | -5.7783 | -10.7500 | MarineSediment |  | Bickert and Wefer (1996); Wefer et al. (1999); D. Nürnberg, Müller, and Schneider (2000); Wefer et al. (1996) |
| [GeoB1113\_4.Sarnthein.2004](https://lipdverse.org/data/pmxRTCzwaR6aXTKZpGRgwX/1_0_2/) | 1.0.2 | -5.7450 | -11.0367 | MarineSediment |  | Michael Sarnthein et al. (1994) |
| [GeoB1115\_3.Bickert.2012](https://lipdverse.org/data/pmYvuyzuWcYJM7osBbkAvO/1_0_2/) | 1.0.2 | -3.5617 | -12.5600 | MarineSediment |  | Bickert and Wefer (1996) |
| [GeoB1117\_2.Bickert.2012](https://lipdverse.org/data/pmG5GeH2PxD9skLT4YZK0g/1_0_2/) | 1.0.2 | -3.8150 | -14.8967 | MarineSediment |  | Bickert and Wefer (1996) |
| [GeoB1118\_3.Bickert.2012](https://lipdverse.org/data/pmjWsROO4QUMakiVkgCWro/1_0_2/) | 1.0.2 | -3.5600 | -16.4283 | MarineSediment |  | Bickert and Wefer (1996) |
| [GeoB1211\_3.Bickert.2012](https://lipdverse.org/data/pmvEiIySsD1tbygrddYaxl/1_0_2/) | 1.0.2 | -24.4750 | 7.5333 | MarineSediment |  | Bickert and Wefer (1996) |
| [GeoB1214\_1.Bickert.2012](https://lipdverse.org/data/pmHRoiuNge78CfnKUi33q9/1_0_2/) | 1.0.2 | -24.6900 | 7.2400 | MarineSediment |  | Bickert and Wefer (1996); Schmiedl and Mackensen (1997) |
| [GeoB12605\_3.Kuhnert.Palmod.2014](https://lipdverse.org/data/pm5I7bvHj7sW7TOJgilQuq/1_0_2/) | 1.0.2 | -5.5732 | 39.1082 | MarineSediment |  | Kuhnert et al. (2014) |
| [GeoB12610\_2.RIPPERT.2015](https://lipdverse.org/data/pmxBA0J2K8vTCS0xcJcdYe/1_0_2/) | 1.0.2 | -4.8167 | 39.4237 | MarineSediment |  | RIPPERT, BAUMANN, and PÄTZOLD (2015) |
| [GeoB12615\_4.Romahn.Palmod.2014](https://lipdverse.org/data/pmokuXp6fVNaGI4sajHO9E/1_0_2/) | 1.0.2 | -7.1383 | 39.8408 | MarineSediment |  | Romahn et al. (2014) |
| [GeoB13731\_1.Fink.2013](https://lipdverse.org/data/pmMNIeNEDTGPcb1Hv4wFP3/1_0_2/) | 1.0.2 | 35.4133 | -2.5537 | MarineSediment |  | Fink et al. (2013) |
| [GeoB1505\_2.Zabel.2002](https://lipdverse.org/data/pmVQJox42jPumy2gR468UG/1_0_2/) | 1.0.2 | 2.2667 | -33.0150 | MarineSediment |  | Zabel et al. (1999) |
| [GeoB16202\_2.Venancio.2018](https://lipdverse.org/data/pmc0cLGXVp8kJd8CxyMTuA/1_0_2/) | 1.0.2 | -1.9083 | -41.5917 | MarineSediment |  | I. Voigt et al. (2017); Mulitza et al. (2017); Venancio et al. (2018) |
| [GeoB16203\_1.Voigt.2017](https://lipdverse.org/data/pmLsi42Kt1ykWrpxnyG9cj/1_0_2/) | 1.0.2 | -2.0352 | -41.7185 | MarineSediment |  | I. Voigt et al. (2017) |
| [GeoB16205\_4.Voigt.2017](https://lipdverse.org/data/pme1uKbroIkazytRdT4Kb0/1_0_2/) | 1.0.2 | -1.3518 | -43.0967 | MarineSediment |  | I. Voigt et al. (2017) |
| [GeoB16206\_1.Voigt.2017](https://lipdverse.org/data/pmJNiZw1s6SNSRGmncIhPx/1_0_2/) | 1.0.2 | -1.5792 | -43.0237 | MarineSediment |  | I. Voigt et al. (2017); Y. Zhang et al. (2015) |
| [GeoB16224\_1.Crivellari.2019](https://lipdverse.org/data/pmQHEoU6pxs7PkQlesyZCS/1_0_2/) | 1.0.2 | 6.6563 | -52.0832 | MarineSediment |  | I. Voigt et al. (2017); Crivellari et al. (2018); Crivellari et al. (2019); Y. Zhang et al. (2015) |
| [GeoB16602.Huang.2018](https://lipdverse.org/data/pmToW6DBbzoSPQlmklLV7o/1_0_2/) | 1.0.2 | 18.9510 | 113.7090 | MarineSediment |  | E. Huang et al. (2018); Z. Cheng et al. (2018); J. Liu et al. (2016) |
| [GeoB1710\_3.Volbers.2011](https://lipdverse.org/data/pmWEfuSfDrRs3X8cuguShZ/1_0_2/) | 1.0.2 | -23.4317 | 11.6983 | MarineSediment |  | Schmiedl and Mackensen (1997); Volbers et al. (2003); Kirst et al. (1999); Peter J. Müller (2001) |
| [GeoB1711\_4.Little.2002](https://lipdverse.org/data/pmqBGXymCkZSvH1aNJRlVJ/1_0_2/) | 1.0.2 | -23.3150 | 12.3767 | MarineSediment |  | Little et al. (1997); Kirst et al. (1999); Peter J. Müller (2004) |
| [GeoB1720\_2.Dickson.2009](https://lipdverse.org/data/pmws9zuPhDuBsuN58MhUzz/1_0_2/) | 1.0.2 | -28.9937 | 13.8348 | MarineSediment |  | Dickson et al. (2009) |
| [GeoB17426\_3.Hollstein.2020](https://lipdverse.org/data/pmFOtFHAvkPGvPlZUfn4JF/1_0_2/) | 1.0.2 | -2.1878 | 150.8605 | MarineSediment |  | M. Hollstein et al. (2020); Martina Hollstein et al. (2019) |
| [GeoB18131\_1.Wang.2019](https://lipdverse.org/data/pm7MngFlz2rOl3L4sM77yC/1_0_2/) | 1.0.2 | 35.4682 | -3.1550 | MarineSediment |  | H. Wang et al. (2019) |
| [GeoB3004\_1.Schmiedl.2006](https://lipdverse.org/data/pmEiZi4DqdhNsUjMinxC3y/1_0_2/) | 1.0.2 | 14.6050 | 52.9200 | MarineSediment |  | Schmiedl and Mackensen (2006); Schmiedl and Leuschner (2005) |
| [GeoB3104\_1.Arz.2002](https://lipdverse.org/data/pmdz3YWOgT7zi1dvg3cTUN/1_0_2/) | 1.0.2 | -3.6667 | -37.7167 | MarineSediment |  | Helge W. Arz, Pätzold, and Wefer (1999); Helge W. Arz, Pätzold, and Wefer (1998); Helge Wolfgang Arz, Pätzold, and Wefer (1998) |
| [GeoB3129\_1.Weldeab.2005](https://lipdverse.org/data/pm4IYhdi1eARMS4qonc0pN/1_0_2/) | 1.0.2 | -4.6133 | -36.6367 | MarineSediment |  | S. Weldeab, Schneider, and Kölling (2006); H. W. Arz, Pätzold, and Wefer (1999); Syee Weldeab, Schneider, and Kölling (2006) |
| [GeoB3202\_1.Arz.2002](https://lipdverse.org/data/pm0rbfiCj2WhbZkajBiFJq/1_0_2/) | 1.0.2 | -21.6167 | -39.9783 | MarineSediment |  | Helge W. Arz, Pätzold, and Wefer (1999) |
| [GeoB3302\_1.Mohtadi.2004](https://lipdverse.org/data/pmQMxwFVPFNPcybyJbeKam/1_0_2/) | 1.0.2 | -33.2182 | -72.0910 | MarineSediment |  | Kim, Schneider, Hebbeln, et al. (2002); M. Mohtadi and Hebbeln (2004); Frank Lamy, Hebbeln, and Wefer (1999); Mahyar Mohtadi (2010a) |
| [GeoB3327\_5.Ho.2012](https://lipdverse.org/data/pmx02M3GpvJDwL9wZbRRok/1_0_2/) | 1.0.2 | -43.2400 | -79.9917 | MarineSediment |  | Ho et al. (2012) |
| [GeoB3359\_3.Romero.2005](https://lipdverse.org/data/pmY6Qn6VTO7n12zb9OEsCi/1_0_2/) | 1.0.2 | -35.2167 | -72.8083 | MarineSediment |  | Romero, Kim, and Hebbeln (2006); Mahyar Mohtadi (2010b) |
| [GeoB3808\_6.Jonkers.2015](https://lipdverse.org/data/pmZvvFlW9RAe1ja03HZhdj/1_0_2/) | 1.0.2 | -30.8117 | -14.7117 | MarineSediment |  | Jonkers et al. (2015) |
| [GeoB3910\_2.Jaeschke.2007](https://lipdverse.org/data/pmbzJEKowJsFcIDsxm34IC/1_0_2/) | 1.0.2 | -4.2450 | -36.3450 | MarineSediment |  | Jaeschke et al. (2007); Helge W. Arz et al. (2001) |
| [GeoB3935\_2.Schluenz.2002](https://lipdverse.org/data/pmw12Ax3jptjHuBHN2Joem/1_0_2/) | 1.0.2 | 12.6133 | -59.3867 | MarineSediment |  | Schlünz et al. (2000) |
| [GeoB3938\_1.Govin.2014](https://lipdverse.org/data/pmqLRQxuGXFGa7xTxJ7KJF/1_0_2/) | 1.0.2 | 12.2583 | -58.3300 | MarineSediment |  | A. Govin et al. (2014); Schlünz et al. (2000) |
| [GeoB4216\_1.Freudenthal.2002](https://lipdverse.org/data/pmBWlQjoCxNaKasDWWfyJh/1_0_2/) | 1.0.2 | 30.6300 | -12.3967 | MarineSediment |  | Freudenthal et al. (2002) |
| [GeoB4223\_2.Freudenthal.2002](https://lipdverse.org/data/pmVXgbJt8ZWsR0sF3R8ZCw/1_0_2/) | 1.0.2 | 29.0167 | -12.4667 | MarineSediment |  | Freudenthal et al. (2002) |
| [GeoB4240\_2.Freudenthal.2002](https://lipdverse.org/data/pmgXokvFClquaCxEditiAb/1_0_2/) | 1.0.2 | 28.8883 | -13.2250 | MarineSediment |  | Freudenthal et al. (2002) |
| [GeoB4411\_2.Govin.2014](https://lipdverse.org/data/pmZudsQFFgagOWebITEOw1/1_0_2/) | 1.0.2 | 5.4333 | -44.4950 | MarineSediment |  | A. Govin et al. (2014) |
| [GeoB4901\_8.Kallweit.2012](https://lipdverse.org/data/pm4zktEOjxHi2ZG35HoR80/1_0_2/) | 1.0.2 | 2.6783 | 6.7200 | MarineSediment |  | Kallweit, Mollenhauer, and Zabel (2012) |
| [GeoB4905\_4.Weldeab.Palmod.2005](https://lipdverse.org/data/pm499EZFOCT4fp5qNKCxak/1_0_2/) | 1.0.2 | 2.5000 | 9.3895 | MarineSediment |  | Syee Weldeab et al. (2005a); Adegbie et al. (2003); Syee Weldeab et al. (2005b) |
| [GeoB5844\_2.Arz.Palmod.2003](https://lipdverse.org/data/pmNCctI0ehH1Nj7IIkWKsR/1_0_2/) | 1.0.2 | 27.7135 | 34.6817 | MarineSediment |  | Helge W. Arz et al. (2003) |
| [GeoB5901\_2.Schirrmacher.2019](https://lipdverse.org/data/pmAzedhHDw1tMOA7QsDkZv/1_0_2/) | 1.0.2 | 36.3800 | -7.0713 | MarineSediment |  | Kim et al. (2004); Schirrmacher et al. (2019); Schirrmacher et al. (2020) |
| [GeoB6211\_2.Voigt.2015](https://lipdverse.org/data/pmXzLdV2Z7EXrNDMFykan8/1_0_2/) | 1.0.2 | -32.5052 | -50.2427 | MarineSediment |  | Cristiano M. Chiessi et al. (2008); Ines Voigt et al. (2015); Cristiano M. Chiessi et al. (2014); C. M. Chiessi et al. (2015); Razik et al. (2013); Lantzsch et al. (2014) |
| [GeoB6518\_1.Rampen.2012](https://lipdverse.org/data/pmu7mLQz67y3jDCjleX8EP/1_0_2/) | 1.0.2 | -5.5883 | 11.2217 | MarineSediment |  | Schefuß, Schouten, and Schneider (2005b); Rampen et al. (2012); Schefuß, Schouten, and Schneider (2005a) |
| [GeoB7010\_2.Govin.2014](https://lipdverse.org/data/pm4I4JI4CoyOkNOWbkXO8c/1_0_2/) | 1.0.2 | 8.5700 | -53.2050 | MarineSediment |  | A. Govin et al. (2014) |
| [GeoB7011\_1.Govin.2014](https://lipdverse.org/data/pm13KjsILc20kMOn0ORJMu/1_0_2/) | 1.0.2 | 8.5150 | -53.2517 | MarineSediment |  | A. Govin et al. (2014) |
| [GeoB7165\_1.Mohtadi.2008](https://lipdverse.org/data/pm5CXz6X9b1jWr3M3UcuZq/1_0_2/) | 1.0.2 | -36.5423 | -73.6665 | MarineSediment |  | Mahyar Mohtadi et al. (2008) |
| [GeoB7186\_3.Mohtadi.2007](https://lipdverse.org/data/pmqsazmaZ0b1yCtZOIDvIV/1_0_2/) | 1.0.2 | -44.1493 | -75.1582 | MarineSediment |  | Mahyar Mohtadi et al. (2007a); Mahyar Mohtadi et al. (2007b) |
| [GeoB7702\_3.Castaneda.Palmod.2010](https://lipdverse.org/data/pm7IH6F0NBSKWcWjOP0TQx/1_0_2/) | 1.0.2 | 31.6517 | 34.0667 | MarineSediment |  | Castañeda et al. (2010) |
| [GeoB7920\_2.Tjallingii.2008](https://lipdverse.org/data/pmRfKeazYEQeUwVB0EHJ27/1_0_2/) | 1.0.2 | 20.7517 | -18.5817 | MarineSediment |  | Tjallingii et al. (2008) |
| [GeoB7926\_2.Romero.2008](https://lipdverse.org/data/pm4OK6VcO1mQ9TB4W9ubO4/1_0_2/) | 1.0.2 | 20.2133 | -18.4517 | MarineSediment |  | Romero, Kim, and Donner (2008) |
| [GeoB8331\_4.Leduc.2010](https://lipdverse.org/data/pmpBMJg4Kde9xiDs50dK0L/1_0_2/) | 1.0.2 | -29.1353 | 16.7165 | MarineSediment |  | Leduc et al. (2010); Hahn (2016) |
| [GeoB9307\_3.SchefuSS.2011](https://lipdverse.org/data/pmwjuJuzdhMsQWELXWjlzM/1_0_2/) | 1.0.2 | -18.5650 | 37.3800 | MarineSediment |  | Schefuß et al. (2011b); Schefuß et al. (2011a) |
| [GeoB9508\_5.Bouimetarhan.2013](https://lipdverse.org/data/pmWIwxpFWpQXJUD1RA7ssT/1_0_2/) | 1.0.2 | 15.4983 | -17.9480 | MarineSediment |  | Mulitza et al. (2008); Niedermeyer et al. (2009); Zarriess et al. (2011); Bouimetarhan et al. (2013) |
| [GeoB9510\_1.Voelpel.2018](https://lipdverse.org/data/pmkYa7eJc3bQcPqYt4t14A/1_0_2/) | 1.0.2 | 15.4167 | -17.6533 | MarineSediment |  | Völpel et al. (2019) |
| [GeoB9512\_5.Voelpel.2018](https://lipdverse.org/data/pmg9Qgav9GlPCULaHkVGtd/1_0_2/) | 1.0.2 | 15.3368 | -17.3670 | MarineSediment |  | Völpel et al. (2019) |
| [GeoB9513\_3.Voelpel.2018](https://lipdverse.org/data/pmYj01XuJUusE96wxZPLar/1_0_2/) | 1.0.2 | 15.3185 | -17.2940 | MarineSediment |  | Völpel et al. (2019) |
| [GeoB9526\_5.Zarriess.2011](https://lipdverse.org/data/pmEm7TneiJlCaaCJaw4KCR/1_0_2/) | 1.0.2 | 12.4350 | -18.0567 | MarineSediment |  | Zarriess and Mackensen (2011); Zarriess et al. (2011); Zarriess and Mackensen (2010) |
| [GeoB9528\_3.Hull.2010](https://lipdverse.org/data/pmMmcsoV3PaYYuBMquUjJG/1_0_2/) | 1.0.2 | 9.1660 | -17.6635 | MarineSediment |  | Castañeda et al. (2009); Hull, Franks, and Norris (2011); Andersen et al. (2011); Shibazaki et al. (2011) |
| [GeoTu\_SL148.lastname.year](https://lipdverse.org/data/pmKyQprXzMxK9sXMXYWRCo/1_0_2/) | 1.0.2 | 39.7538 | 24.0963 | MarineSediment |  | Kuhnt et al. (2008) |
| [GiK18515\_3.Schroeder.2016](https://lipdverse.org/data/pmhBRX6WpFvS02Alj9bIZb/1_0_2/) | 1.0.2 | -3.6298 | 119.3600 | MarineSediment |  | Jan F. Schröder et al. (2016a); Jan F. Schröder et al. (2016b) |
| [H214.Samson.Palmod.2005](https://lipdverse.org/data/pmDS07uHgvE2vGUlQ9G9Ul/1_0_2/) | 1.0.2 | -36.9225 | 177.4392 | MarineSediment |  | Samson, Sikes, and Howard (2005) |
| [HLY02\_02\_17.Brunelle.2007](https://lipdverse.org/data/pmbFO8mcmohJfV4PGPvh9P/1_0_2/) | 1.0.2 | 53.9330 | -178.6988 | MarineSediment |  | Brunelle et al. (2007) |
| [HM79\_4.Dolven.2003](https://lipdverse.org/data/pmUalP6o0yd0TFqKUX7u89/1_0_2/) | 1.0.2 | 63.1000 | 2.5500 | MarineSediment |  | Dolven, Cortese, and Bjørklund (2002) |
| [HM79\_4\_6.Karpuz.2008](https://lipdverse.org/data/pmXbDTI8fW3pEru04LYzTX/1_0_2/) | 1.0.2 | 63.1000 | 2.5500 | MarineSediment |  | Karpuz and Jansen (1992) |
| [HU90\_013\_013.Hillaire-Marcel.2008](https://lipdverse.org/data/pmLHDj7im2CXxvNSwYmDCC/1_0_2/) | 1.0.2 | 58.2098 | -48.3733 | MarineSediment |  | E. Vogelsang, Sarnthein, and Pflaumann (2001); Hillaire-Marcel et al. (1994) |
| [HU91\_045\_093.Hoogakker.2014](https://lipdverse.org/data/pmboXc8dtpvCQOyELD3B3K/1_0_2/) | 1.0.2 | 50.2080 | -45.6880 | MarineSediment |  | Babette A. A. Hoogakker et al. (2014); Babette A. A. Hoogakker et al. (2011b) |
| [HYIV2015\_B9.Li.2018](https://lipdverse.org/data/pmR5kybQNwr1IDFdPgYHQ8/1_0_2/) | 1.0.2 | 10.2484 | 112.7325 | MarineSediment |  | G. Li et al. (2018) |
| [IOW225514.Emeis.2003](https://lipdverse.org/data/pmKYtnraFzGebY6EwuMvlH/1_0_2/) | 1.0.2 | 57.8380 | 8.7040 | MarineSediment |  | Emeis et al. (2003) |
| [IOW225517.Emeis.2003](https://lipdverse.org/data/pmTJX2nluDtBdEVYjlXEO2/1_0_2/) | 1.0.2 | 57.6670 | 7.0910 | MarineSediment |  | Emeis et al. (2003) |
| [JM07\_015.Telesinski.2017](https://lipdverse.org/data/pmqhf4mBIQTEUh36Uvk6Vd/1_0_2/) | 1.0.2 | 76.8943 | 14.6862 | MarineSediment |  | Maciej M. Telesi’nski et al. (2017); STERNAL et al. (2014) |
| [JM96\_1225\_1\_GC.Hagen.2002](https://lipdverse.org/data/pmSd7eQlv2keUaDtZZNOFJ/1_0_2/) | 1.0.2 | 64.9100 | -29.2900 | MarineSediment |  | Hagen and Hald (2002) |
| [JM96\_1225\_2\_GC.Hagen.2002](https://lipdverse.org/data/pmCIuFkS5F5Et0EZSuJEEK/1_0_2/) | 1.0.2 | 64.9050 | -29.2844 | MarineSediment |  | Hagen and Hald (2002) |
| [JR244\_GC528.Roberts.2017](https://lipdverse.org/data/pmk7LNjc26vppz55s9Qvc0/1_0_2/) | 1.0.2 | -53.0100 | -58.0400 | MarineSediment |  | Jenny Roberts, Gottschalk, Skinner, Peck, Kender, Elderfield, Waelbroeck, Riveiros, et al. (2016); J. Roberts et al. (2017); Jenny Roberts, Gottschalk, Skinner, Peck, Kender, Elderfield, Waelbroeck, V’azquez Riveiros, et al. (2016) |
| [JT96\_09PC.Kienast.2004](https://lipdverse.org/data/pmTC4EYLjSbKs6sGEuuvWQ/1_0_2/) | 1.0.2 | 48.9117 | -126.8900 | MarineSediment |  | Stephanie S. Kienast and McKay (2001) |
| [KF13.lastname.year](https://lipdverse.org/data/pmtLqKzjW7x1XtrYnJzIj3/1_0_2/) | 1.0.2 | 37.5783 | -31.8422 | MarineSediment |  | Missing citation metadata |
| [KF16.Repschlaeger.2017](https://lipdverse.org/data/pmqNxgn5tCL4sllc8frkSf/1_0_2/) | 1.0.2 | 37.9990 | -31.1283 | MarineSediment |  | Repschläger et al. (2017); Repschläger, Weinelt, Kinkel, et al. (2015); Repschläger, Weinelt, Andersen, et al. (2015); Schwab et al. (2012) |
| [KH94\_3\_LM\_8.Oba.2004](https://lipdverse.org/data/pmccMnWXg8JZjB0Xfq17ip/1_0_2/) | 1.0.2 | 38.8833 | 143.3667 | MarineSediment |  | Oba and Murayama (2004) |
| [KNR110\_50.Sarnthein.2008](https://lipdverse.org/data/pmzhzdnf5xRZMyJgg7zvxI/1_0_2/) | 1.0.2 | 4.8650 | -43.2050 | MarineSediment |  | Michael Sarnthein et al. (1988) |
| [KNR110\_71.Sarnthein.2008](https://lipdverse.org/data/pmVlCKsFfyEoEsvias5Mpq/1_0_2/) | 1.0.2 | 4.3630 | -43.6970 | MarineSediment |  | Michael Sarnthein et al. (1988) |
| [KNR110\_82.Sarnthein.2008](https://lipdverse.org/data/pmAzx3I1b7vzEXhwrjcL59/1_0_2/) | 1.0.2 | 4.3370 | -43.4870 | MarineSediment |  | Michael Sarnthein et al. (1988) |
| [KNR140\_37JPC.Oppo.2004](https://lipdverse.org/data/pmvYsvYBFFNzc98Jz4x9WT/1_0_2/) | 1.0.2 | 31.6900 | -75.4300 | MarineSediment |  | Delia W. Oppo et al. (2001); Cortijo et al. (1999) |
| [KNR159\_42.Curry.2005](https://lipdverse.org/data/pmIZxSMxxL7wDik8zVrY9Y/1_0_2/) | 1.0.2 | -27.7620 | -46.0333 | MarineSediment |  | Curry and Oppo (2005) |
| [KNR159\_5\_36.Carlson.2008](https://lipdverse.org/data/pmEfHBGEh3pPfTLGhLtybg/1_0_2/) | 1.0.2 | -27.5100 | -46.4700 | MarineSediment |  | Delia W. Oppo and Horowitz (2000); Curry and Oppo (2005); Carlson et al. (2008) |
| [KNR166\_2\_1.Lynch‐Stieglitz.2009](https://lipdverse.org/data/pmjnwQENKA5XtQZg13lig2/1_0_2/) | 1.0.2 | 24.3844 | -83.3378 | MarineSediment |  | Lynch?Stieglitz, Curry, and Lund (2009) |
| [KNR166\_2\_105.Lynch‐Stieglitz.2009](https://lipdverse.org/data/pmOgUF4QvYjIwRErw9aoBE/1_0_2/) | 1.0.2 | 24.5639 | -79.2294 | MarineSediment |  | Lynch?Stieglitz, Curry, and Lund (2009) |
| [KNR166\_2\_106.Lynch‐Stieglitz.2009](https://lipdverse.org/data/pmX458HTR6mMSrZstnU4Ea/1_0_2/) | 1.0.2 | 24.5628 | -79.2357 | MarineSediment |  | Lynch?Stieglitz, Curry, and Lund (2009) |
| [KNR166\_2\_113.Lynch‐Stieglitz.2009](https://lipdverse.org/data/pmxO319L1k6ub4rQh2ZBbc/1_0_2/) | 1.0.2 | 24.6412 | -79.2369 | MarineSediment |  | Lynch?Stieglitz, Curry, and Lund (2009) |
| [KNR166\_2\_119.Lynch‐Stieglitz.2009](https://lipdverse.org/data/pmJQyPVCY4XsWLwVBQwkyX/1_0_2/) | 1.0.2 | 24.5905 | -79.2687 | MarineSediment |  | Lynch?Stieglitz, Curry, and Lund (2009) |
| [KNR166\_2\_127.Lynch‐Stieglitz.2009](https://lipdverse.org/data/pmb7aezHyFqByjGhc9hFEG/1_0_2/) | 1.0.2 | 24.7638 | -79.2657 | MarineSediment |  | Lynch?Stieglitz, Curry, and Lund (2009) |
| [KNR166\_2\_135.Lynch‐Stieglitz.2009](https://lipdverse.org/data/pmSLtUzl875xvPVpnjmNJe/1_0_2/) | 1.0.2 | 24.8358 | -79.2187 | MarineSediment |  | Lynch?Stieglitz, Curry, and Lund (2009) |
| [KNR166\_2\_2.Lynch‐Stieglitz.2009](https://lipdverse.org/data/pmgFhFlfeHZHYFQrWKKMc8/1_0_2/) | 1.0.2 | 24.3842 | -83.3387 | MarineSediment |  | Lynch?Stieglitz, Curry, and Lund (2009) |
| [KNR166\_2\_51.Lynch‐Stieglitz.2009](https://lipdverse.org/data/pmrdiBsSdCdogspjm1gBH3/1_0_2/) | 1.0.2 | 24.4117 | -83.2190 | MarineSediment |  | Lynch?Stieglitz, Curry, and Lund (2009) |
| [KNR195\_5\_CDH23.Bova.Palmod.2015](https://lipdverse.org/data/pmGfP4NQlM859cOmsgcsE3/1_0_2/) | 1.0.2 | -3.7492 | -81.1342 | MarineSediment |  | Bova et al. (2015) |
| [KNR195\_5\_CDH26.Bova.Palmod.2015](https://lipdverse.org/data/pm9EfOQ84iQGUnzYGSX66E/1_0_2/) | 1.0.2 | -3.9860 | -81.3087 | MarineSediment |  | Bova et al. (2015) |
| [KNR31\_GPC9.Keigwin.2003](https://lipdverse.org/data/pmAUlfp5FK7xgFTnBvIj0k/1_0_2/) | 1.0.2 | 28.2450 | -74.4400 | MarineSediment |  | L. D. Keigwin et al. (1994) |
| [KNR31\_GPC\_5.Keigwin.2002](https://lipdverse.org/data/pmNUc6fBInGepvSPMcF8Id/1_0_2/) | 1.0.2 | 33.8840 | -57.6307 | MarineSediment |  | Lloyd D. Keigwin and Boyle (1999) |
| [KT05\_7\_PC\_02.Kawahata.Palmod.2009](https://lipdverse.org/data/pmLlXEPoGiXkZVvAwUFFGn/1_0_2/) | 1.0.2 | 41.0000 | 140.7667 | MarineSediment |  | Kawahata et al. (2009) |
| [KT90\_9\_21.Oba.2004](https://lipdverse.org/data/pmP0vAevtjfqkUylCmsBYd/1_0_2/) | 1.0.2 | 42.4500 | 144.3167 | MarineSediment |  | Oba and Murayama (2004) |
| [KT90\_9\_5.Oba.2004](https://lipdverse.org/data/pmWoDMB09RUeWGzVab4Ybp/1_0_2/) | 1.0.2 | 41.1167 | 143.5167 | MarineSediment |  | Oba and Murayama (2004) |
| [KX973\_21\_2.Jian.2022](https://lipdverse.org/data/pmyw6XXFRvqGSOaQ9EbHRQ/1_0_2/) | 1.0.2 | -1.4168 | 157.9818 | MarineSediment |  | Dang, Wu, et al. (2020); Dang, Jian, Wang, et al. (2020); Jian, Wang, Dang, Mohtadi, et al. (2022); JiaWang Wu, Liu, and Zhou (2012); Jiawang Wu, Liu, and Zhou (2013) |
| [KX973\_22\_4.Zhang.2022](https://lipdverse.org/data/pmM3TDrGD1xufwY3Rx5yCX/1_0_2/) | 1.0.2 | -0.0283 | 159.2450 | MarineSediment |  | S. Zhang et al. (2021); S. Zhang et al. (2016); S. Zhang et al. (2022) |
| [LPAZ21P.Herbert.2002](https://lipdverse.org/data/pmCw9YKZ8LNGozYA4SytRg/1_0_2/) | 1.0.2 | 22.9839 | -109.4667 | MarineSediment |  | T. D. Herbert et al. (2001) |
| [LV28\_42\_4.Nuernberg.2004](https://lipdverse.org/data/pmcyymvhR6lYElunUudxxK/1_0_2/) | 1.0.2 | 51.7148 | 150.9854 | MarineSediment |  | Dirk Nürnberg and Tiedemann (2004) |
| [LV29\_114\_3.Riethdorf.Palmod.2013](https://lipdverse.org/data/pmYIiq4e6bscTCvlHxMKB4/1_0_2/) | 1.0.2 | 49.3757 | 152.8779 | MarineSediment |  | J. Riethdorf et al. (2013); Lars Max et al. (2012) |
| [LaPAS\_KF02.Pivel.Palmod.2013](https://lipdverse.org/data/pmMHoO5dWbD7ao3IDvmcq2/1_0_2/) | 1.0.2 | -25.8400 | -45.2000 | MarineSediment |  | Pivel et al. (2013) |
| [M125\_445\_7.Hou.2020](https://lipdverse.org/data/pmStrH8UJtvlVWSKtmyHGv/1_0_2/) | 1.0.2 | -20.3635 | -38.6232 | MarineSediment |  | Hou, Bahr, Schmidt, et al. (2020); Hou, Bahr, Raddatz, et al. (2020) |
| [M125\_469\_3.Campos.2020](https://lipdverse.org/data/pmcgQgQaefDMMtRPYFRAm0/1_0_2/) | 1.0.2 | -10.9450 | -36.2057 | MarineSediment |  | MarC. Campos et al. (2019); M. C. Campos et al. (2020) |
| [M25\_4\_KL11.Emeis.2002](https://lipdverse.org/data/pmm5delIYoPp0QmxsaLm30/1_0_2/) | 1.0.2 | 36.7458 | 17.7175 | MarineSediment |  | Emeis et al. (2000b); Allen et al. (1999); Emeis et al. (2000a) |
| [M35003\_4.Ruehlemann.2002](https://lipdverse.org/data/pmakD0DZ6BLseaThYXftPq/1_0_2/) | 1.0.2 | 12.0897 | -61.2437 | MarineSediment |  | Rühlemann et al. (1999); E. Vogelsang, Sarnthein, and Pflaumann (2001) |
| [M35027\_1.lastname.year](https://lipdverse.org/data/pmUrnYK1Hho6DNqfGotXsV/1_0_2/) | 1.0.2 | 17.6483 | -67.1667 | MarineSediment |  | Missing citation metadata |
| [M39\_008.Cacho.2004](https://lipdverse.org/data/pm6tTmDnHamyRrMrifSRZF/1_0_2/) | 1.0.2 | 36.3800 | -7.0767 | MarineSediment |  | Cacho et al. (2001); Löwemark (2001) |
| [M44\_1\_KL71.Sperling.2003](https://lipdverse.org/data/pmnS2aEnYIbQPNeKrIJEx4/1_0_2/) | 1.0.2 | 40.8418 | 27.7632 | MarineSediment |  | M. Sperling et al. (2003); M. R. Sperling et al. (2003) |
| [M75\_3\_137\_3.Wang.Palmod.2013](https://lipdverse.org/data/pmjRoOIjZ7mIugc096lUZq/1_0_2/) | 1.0.2 | -18.2412 | 37.8685 | MarineSediment |  | Y. V. Wang et al. (2013) |
| [M77\_2\_056\_5.Nuernberg.2015](https://lipdverse.org/data/pmPuikS3s5sJNXuGnYlhNF/1_0_2/) | 1.0.2 | -3.7498 | -81.1247 | MarineSediment |  | Dirk Nürnberg et al. (2015) |
| [M77\_2\_059\_1.Nuernberg.2015](https://lipdverse.org/data/pmSd4BYj0tpEUPM4SjJQU1/1_0_2/) | 1.0.2 | -3.9502 | -81.3205 | MarineSediment |  | Dirk Nürnberg et al. (2015) |
| [M78\_1\_235\_1.ReiSSig.2019](https://lipdverse.org/data/pmSIxF5vwtjpydt35Mz0Cf/1_0_2/) | 1.0.2 | 11.6088 | -60.9643 | MarineSediment |  | Hoffmann et al. (2014); Bahr et al. (2018); Reißig et al. (2019) |
| [MD01\_2378.Zuraida.2009](https://lipdverse.org/data/pmOuJWEQRZtdIEuTr4ONlt/1_0_2/) | 1.0.2 | -13.0825 | 121.7880 | MarineSediment |  | Holbourn et al. (2005); Kawamura, Holbourn, and Kuhnt (2006); Xu et al. (2006); Dürkop et al. (2008); Xu et al. (2008); Zuraida et al. (2009) |
| [MD01\_2386.Jian.2020](https://lipdverse.org/data/pmWYCsTOJX89CZVIv4MfqP/1_0_2/) | 1.0.2 | 1.1300 | 129.7930 | MarineSediment |  | Jian et al. (2020) |
| [MD01\_2390.Steinke.Palmod.2008](https://lipdverse.org/data/pm9KQRTDC763A94b4lNOWp/1_0_2/) | 1.0.2 | 6.6353 | 113.4090 | MarineSediment |  | Steinke et al. (2008) |
| [MD01\_2412.Harada.Palmod.2006](https://lipdverse.org/data/pmwzWiAiT7Y3iYaKWct6VM/1_0_2/) | 1.0.2 | 44.5275 | 145.0042 | MarineSediment |  | Harada et al. (2006); Sakamoto et al. (2006) |
| [MD01\_2415.Nuernberg.2004](https://lipdverse.org/data/pm5xdDsC5lOlfxIQelTcyg/1_0_2/) | 1.0.2 | 53.9515 | 149.9590 | MarineSediment |  | Dirk Nürnberg and Tiedemann (2004) |
| [MD01\_2416.Gray.2018](https://lipdverse.org/data/pmK1L5TBsK5FALod1HMXki/1_0_2/) | 1.0.2 | 51.2680 | 167.7250 | MarineSediment |  | M. Sarnthein et al. (2004); Gebhardt et al. (2008); Gray et al. (2018); Michael Sarnthein et al. (2014) |
| [MD01\_2421.Oba.2006](https://lipdverse.org/data/pmqMGRUwZRp3OocSDsyCiR/1_0_2/) | 1.0.2 | 36.0200 | 141.7800 | MarineSediment |  | Masanobu Yamamoto, Suemune, and Oba (2005); Oba et al. (2006); Isono et al. (2009) |
| [MD02\_2488.Govin.2012](https://lipdverse.org/data/pmtpA3HO100uQfCIgEHaL4/1_0_2/) | 1.0.2 | -46.4800 | 88.0200 | MarineSediment |  | Aline Govin et al. (2009); A. Govin et al. (2012) |
| [MD02\_2489.Gebhardt.2008](https://lipdverse.org/data/pmRvqfKUXVKJ5ThystnasD/1_0_2/) | 1.0.2 | 54.3907 | -148.9213 | MarineSediment |  | Gebhardt et al. (2008) |
| [MD02\_2496.Taylor.2014](https://lipdverse.org/data/pmskvhL3IeVhKO3849bFS7/1_0_2/) | 1.0.2 | 48.9745 | -127.0357 | MarineSediment |  | Taylor, Hendy, and Pak (2014); Chang, Pedersen, and Hendy (2014) |
| [MD02\_2529.Leduc.2007](https://lipdverse.org/data/pmaWXq1iVbpINH5bxtPURk/1_0_2/) | 1.0.2 | 8.2055 | -84.1220 | MarineSediment |  | Leduc et al. (2007) |
| [MD02\_2550C2.Williams.2010](https://lipdverse.org/data/pmuFWbESvn0hOuhDZdtkwU/1_0_2/) | 1.0.2 | 26.9462 | -91.3457 | MarineSediment |  | LoDico, Flower, and Quinn (2006); Williams et al. (2010) |
| [MD02\_2551.Hill.2006](https://lipdverse.org/data/pmuh7Lz4pRTQGsUzVbNVHM/1_0_2/) | 1.0.2 | 26.9462 | -91.3460 | MarineSediment |  | Hill et al. (2006) |
| [MD02\_2575.Ziegler.Palmod.2008](https://lipdverse.org/data/pmTjBY5Q9teNPxR1eA9F1U/1_0_2/) | 1.0.2 | 29.0017 | -87.1188 | MarineSediment |  | Ziegler et al. (2008); Dirk Nürnberg et al. (2008) |
| [MD02\_2589.Diz.2007](https://lipdverse.org/data/pmoyP2WD0lwfOl04OpmXYV/1_0_2/) | 1.0.2 | -41.4338 | 25.2217 | MarineSediment |  | Diz et al. (2007) |
| [MD02\_2594.Martinez-Mendez.2010](https://lipdverse.org/data/pmQ9oQczVGOCGdRloEVoHH/1_0_2/) | 1.0.2 | -34.7100 | 17.3380 | MarineSediment |  | Mart’ınez-M’endez et al. (2010) |
| [MD03\_2607.Lopes dos Santos.2013](https://lipdverse.org/data/pm7JcRCu9qbXoTnhh4jG1F/1_0_2/) | 1.0.2 | -36.9607 | 137.4065 | MarineSediment |  | Lopes dos Santos, Spooner, et al. (2013); Lopes dos Santos, De Deckker, et al. (2013) |
| [MD03\_2611G.De Deckker.2020](https://lipdverse.org/data/pmwehv2hoQgigeVJz8b6af/1_0_2/) | 1.0.2 | -36.7298 | 136.5483 | MarineSediment |  | De Deckker et al. (2020) |
| [MD03\_2697.Salgueiro.2014](https://lipdverse.org/data/pmsl600hDKNiuO5tnuR0DN/1_0_2/) | 1.0.2 | 42.1500 | -9.7000 | MarineSediment |  | Salgueiro et al. (2014); Eynaud et al. (2009) |
| [MD03\_2707.Weldeab.Palmod.2007](https://lipdverse.org/data/pm0knxX44jJNbLIIk0c9nQ/1_0_2/) | 1.0.2 | 2.5019 | 9.3947 | MarineSediment |  | Syee Weldeab et al. (2007) |
| [MD05\_2896.Wang.2016](https://lipdverse.org/data/pmIF9K9vw4wfxO7hQzCaVX/1_0_2/) | 1.0.2 | 8.8175 | 111.4412 | MarineSediment |  | Dong et al. (2015); Wan and Jian (2014); Tian, Huang, and Pak (2010); P. Wang et al. (2016) |
| [MD05\_2897.Wang.2016](https://lipdverse.org/data/pmN5fDMjF0l0JUDNo9LagX/1_0_2/) | 1.0.2 | 8.8255 | 111.4252 | MarineSediment |  | Dong et al. (2015); E. Huang and Tian (2012); P. Wang et al. (2016) |
| [MD05\_2904.Steinke.2011](https://lipdverse.org/data/pmLufqvmndtofB8EChRbdr/1_0_2/) | 1.0.2 | 19.4553 | 116.2525 | MarineSediment |  | Steinke et al. (2011) |
| [MD05\_2920.Tachikawa.2014](https://lipdverse.org/data/pmdwhCGFqCYpXDcHrQSoFB/1_0_2/) | 1.0.2 | -2.8580 | 144.5340 | MarineSediment |  | Tachikawa et al. (2014); Tachikawa et al. (2011) |
| [MD05\_2925.Lo.2022](https://lipdverse.org/data/pmcA5HMB1zpMkQFnjmhNca/1_0_2/) | 1.0.2 | -9.3435 | 151.4602 | MarineSediment |  | L. Lo et al. (2014); Li Lo et al. (2017); Li Lo et al. (2022); Y. Liu et al. (2015) |
| [MD06\_2986.Ronge.2015](https://lipdverse.org/data/pmzkupx7Nugk2WTfw1Y3Ri/1_0_2/) | 1.0.2 | -43.4485 | 167.9000 | MarineSediment |  | Thomas A. Ronge et al. (2015a) |
| [MD06\_2990.Ronge.2015](https://lipdverse.org/data/pmMaO25vW1UKDKOJJdvfIE/1_0_2/) | 1.0.2 | -42.3083 | 169.8757 | MarineSediment |  | Thomas A. Ronge et al. (2015a) |
| [MD06\_3018.Russon.2011](https://lipdverse.org/data/pmcyortxbiKymdB1sC5AAL/1_0_2/) | 1.0.2 | -23.0000 | 166.1500 | MarineSediment |  | Russon et al. (2009); Russon et al. (2011) |
| [MD06\_3047B.Jia.2018](https://lipdverse.org/data/pmsEbVJZTnofmdQ7vaXgFp/1_0_2/) | 1.0.2 | 17.0073 | 124.7988 | MarineSediment |  | Jia et al. (2018) |
| [MD06\_3067.Bolliet.Palmod.2011](https://lipdverse.org/data/pmZFHaFGzCAXkAlWLcKWrh/1_0_2/) | 1.0.2 | 6.5143 | 126.4977 | MarineSediment |  | Bolliet et al. (2011) |
| [MD06\_3075.Fraser.Palmod.2014](https://lipdverse.org/data/pmt7y6hh0bdzMDSELFWNJp/1_0_2/) | 1.0.2 | 6.4762 | 125.8320 | MarineSediment |  | Fraser et al. (2014) |
| [MD07\_3076.Gottschalk.2016](https://lipdverse.org/data/pmTzRoe3vLqzijkEeOW9tp/1_0_2/) | 1.0.2 | -44.1533 | -14.2282 | MarineSediment |  | Gottschalk, Skinner, and Waelbroeck (2015); Gottschalk, Skinner, et al. (2016); C. Waelbroeck et al. (2011); Jenny Roberts, Gottschalk, Skinner, Peck, Kender, Elderfield, Waelbroeck, Riveiros, et al. (2016); Skinner et al. (2010b); Skinner et al. (2010a) |
| [MD07\_3077.Gottschalk.2019](https://lipdverse.org/data/pmAxAM26quACWFEAD409KY/1_0_2/) | 1.0.2 | -44.1500 | -14.2200 | MarineSediment |  | Gottschalk, V’azquez Riveiros, et al. (2016); Gottschalk et al. (2020) |
| [MD07\_3128.Caniupan.2011](https://lipdverse.org/data/pmSkzxeD8ezd1u9Zo7g5Jk/1_0_2/) | 1.0.2 | -52.6595 | -75.5662 | MarineSediment |  | M. Caniup’an et al. (2011); A. M. Caniup’an et al. (2011) |
| [MD10\_3340.Jian.2022](https://lipdverse.org/data/pmaZXH9MFLUpaiPeYiNjao/1_0_2/) | 1.0.2 | -0.5200 | 128.7200 | MarineSediment |  | Dang, Jian, Wang, et al. (2020); Jian, Wang, Dang, Mohtadi, et al. (2022); Dang et al. (2015); Dang, Jian, Kissel, et al. (2020) |
| [MD161\_17.Panmei.2017](https://lipdverse.org/data/pmHiPfXkDww9LqYPXiedy3/1_0_2/) | 1.0.2 | 16.0600 | 82.0200 | MarineSediment |  | Panmei, Divakar Naidu, and Mohtadi (2017) |
| [MD73\_025.Cline.2004](https://lipdverse.org/data/pmP8oYxvfARSutERzAO9EY/1_0_2/) | 1.0.2 | -43.5118 | 51.1984 | MarineSediment |  | Cline et al. (1984); L. D. Labeyrie and Duplessy (1985) |
| [MD77\_194.Sarnthein.2008](https://lipdverse.org/data/pmQKv1qt9o4v2alApdy6wX/1_0_2/) | 1.0.2 | 10.4667 | 75.2333 | MarineSediment |  | Michael Sarnthein et al. (1988); SONZOGNI, BARD, and ROSTEK (1998); Frank Sirocko (1989) |
| [MD79\_254.Sarnthein.2008](https://lipdverse.org/data/pmngUdQeRkotqBLgs7vk25/1_0_2/) | 1.0.2 | -17.6183 | 38.4667 | MarineSediment |  | Michael Sarnthein et al. (1988) |
| [MD79\_257.SONZOGNI.2002](https://lipdverse.org/data/pmjNQGLJ6t816J9YpaGnTA/1_0_2/) | 1.0.2 | -20.2400 | 36.2000 | MarineSediment |  | SONZOGNI, BARD, and ROSTEK (1998); Duplessy et al. (1991); Camille Levi et al. (2007) |
| [MD84\_527.Sarnthein.2008](https://lipdverse.org/data/pmaYurvpa6Q7C09BBhgSH3/1_0_2/) | 1.0.2 | -43.8217 | 51.3183 | MarineSediment |  | Michael Sarnthein et al. (1988); Pichon et al. (1992); Duplessy et al. (1988) |
| [MD84\_551.Pichon.2008](https://lipdverse.org/data/pmMK2VW2FRTeKIAn3wFKzW/1_0_2/) | 1.0.2 | -55.0079 | 73.2843 | MarineSediment |  | Pichon et al. (1992); Labracherie et al. (1989) |
| [MD88\_770.Labeyrie.2004](https://lipdverse.org/data/pmKvjCpkOPB42PYevniq9Q/1_0_2/) | 1.0.2 | -46.0214 | 96.4614 | MarineSediment |  | L. Labeyrie et al. (1996) |
| [MD95\_2002.Zumaque.2016](https://lipdverse.org/data/pmAo7GTSCSF9tArW2CSpIq/1_0_2/) | 1.0.2 | 47.4520 | -8.5338 | MarineSediment |  | Eynaud et al. (2012); Jena Zumaque, Eynaud, and de Vernal (2017) |
| [MD95\_2010.Govin.2012](https://lipdverse.org/data/pmhn329cebGksjuz0HKXVK/1_0_2/) | 1.0.2 | 66.6842 | 4.5662 | MarineSediment |  | T. M. Dokken and Jansen (1999); Risebrobakken, Dokken, and Jansen (2005); A. Govin et al. (2012) |
| [MD95\_2015.Marchal.Palmod.2002](https://lipdverse.org/data/pm0aUYAvZ1CqldzMm8jijz/1_0_2/) | 1.0.2 | 58.7623 | -25.9590 | MarineSediment |  | Marchal et al. (2002); Giraudeau et al. (2000) |
| [MD95\_2024.Hoogakker.2014](https://lipdverse.org/data/pmcHdJkLsIvkjdPXkRnKmn/1_0_2/) | 1.0.2 | 50.2100 | -45.6900 | MarineSediment |  | Babette A. A. Hoogakker et al. (2011b); Babette A. A. Hoogakker et al. (2014); Weber et al. (2001); Babette A. A. Hoogakker et al. (2011a) |
| [MD95\_2039.Salgueiro.2014](https://lipdverse.org/data/pmHjfQHGtAnthmWH3iS8Ga/1_0_2/) | 1.0.2 | 40.5785 | -10.3485 | MarineSediment |  | Thomson et al. (1999); Salgueiro et al. (2014); Eynaud et al. (2009); Schönfeld, Zahn, and de Abreu (2003) |
| [MD95\_2040.Voelker.2011](https://lipdverse.org/data/pmQm3IopdsDXaIFcTZxu3d/1_0_2/) | 1.0.2 | 40.5818 | -9.8612 | MarineSediment |  | Antje H. L. Voelker and de Abreu (2011); de Abreu et al. (2003); Pailler and Bard (2002); A. H. L. Voelker et al. (2009); Moreno et al. (2002); Schönfeld, Zahn, and de Abreu (2003) |
| [MD95\_2041.Voelker.2011](https://lipdverse.org/data/pmH6dZaT0fHrCNfnUt2Els/1_0_2/) | 1.0.2 | 37.8333 | -9.5108 | MarineSediment |  | Antje H. L. Voelker and de Abreu (2011); A. H. L. Voelker et al. (2009); Antje H. L. Voelker et al. (2009) |
| [MD95\_2042.Shackleton.2004](https://lipdverse.org/data/pmeQw2WwscneYdlqP2MFtK/1_0_2/) | 1.0.2 | 37.7998 | -10.1665 | MarineSediment |  | Nicholas J. Shackleton, Hall, and Vincent (2000); Pailler and Bard (2002); Cayre et al. (1999) |
| [MD95\_2043.Martrat.2014](https://lipdverse.org/data/pmkVnW90n5gbVsF3R4AM0q/1_0_2/) | 1.0.2 | 36.1433 | -2.6212 | MarineSediment |  | Cacho et al. (2006); Cacho et al. (1999); Martrat et al. (2014) |
| [MD96\_2048.Caley.2018](https://lipdverse.org/data/pmB3eRaFWej0OKhZSezHOH/1_0_2/) | 1.0.2 | -26.1667 | 34.0167 | MarineSediment |  | Castañeda et al. (2016); T. Caley et al. (2011); Thibaut Caley et al. (2018) |
| [MD96\_2098.Pichevin.2005](https://lipdverse.org/data/pm1iRnBWC7jBYtdL6qYiiF/1_0_2/) | 1.0.2 | -25.5900 | 12.6300 | MarineSediment |  | Pichevin et al. (2005); Daniau et al. (2015) |
| [MD97\_2120.Pahnke.Palmod.2006](https://lipdverse.org/data/pmrwVuqUwoDYJpKU7wy25B/1_0_2/) | 1.0.2 | -45.5344 | 174.9308 | MarineSediment |  | Pahnke et al. (2003); Pahnke and Zahn (2005) |
| [MD97\_2121.Marr.2013](https://lipdverse.org/data/pm39btUYJi9rhXIzWZLMrn/1_0_2/) | 1.0.2 | -40.3800 | 177.9900 | MarineSediment |  | Pahnke and Sachs (2006); Marr et al. (2013); Carter et al. (2008) |
| [MD97\_2125\_abovehiatus.Tachikawa.2009](https://lipdverse.org/data/pmWp1tSs8XJPUv7raA0bTF/1_0_2/) | 1.0.2 | -22.3420 | 161.4420 | MarineSediment |  | Tachikawa et al. (2009) |
| [MD97\_2125\_belowhiatus.Tachikawa.2009](https://lipdverse.org/data/pmau7n3qZbl3zrdO2jOdPQ/1_0_2/) | 1.0.2 | -22.3420 | 161.4420 | MarineSediment |  | Tachikawa et al. (2009) |
| [MD97\_2138.de Garidel‐Thoron.2007](https://lipdverse.org/data/pmpH6yikf7vPOVfwGEWf3m/1_0_2/) | 1.0.2 | -1.2500 | 146.2300 | MarineSediment |  | de Garidel?Thoron et al. (2007) |
| [MD97\_2141\_abovehiatus.Weiss.2022](https://lipdverse.org/data/pmWlMBglhIojVdKZiyD5EA/1_0_2/) | 1.0.2 | 8.7860 | 141.2950 | MarineSediment |  | D. W. Oppo et al. (2003); de Garidel-Thoron et al. (2001); Weiss et al. (2022) |
| [MD97\_2141\_belowhiatus.Weiss.2022](https://lipdverse.org/data/pmKcrj4WSIukCRf2nHZga4/1_0_2/) | 1.0.2 | 8.7860 | 141.2950 | MarineSediment |  | D. W. Oppo et al. (2003); de Garidel-Thoron et al. (2001); Weiss et al. (2022) |
| [MD97\_2142.Ren.2017](https://lipdverse.org/data/pmZfCUYwCFzlqXJTKw6xS3/1_0_2/) | 1.0.2 | 12.6850 | 119.4650 | MarineSediment |  | Shiau et al. (2008); M.-T. Chen et al. (2003); Ren et al. (2017) |
| [MD97\_2151.Zhao.2006](https://lipdverse.org/data/pmtvzTBVC2vbHFv6klLDio/1_0_2/) | 1.0.2 | 8.7280 | 109.8690 | MarineSediment |  | Meixun Zhao et al. (2006); M. Yamamoto et al. (2013) |
| [MD98\_2160.Newton.2006](https://lipdverse.org/data/pmqSbvCjRkoXI4LzXqAxSa/1_0_2/) | 1.0.2 | -5.2011 | 117.4867 | MarineSediment |  | Newton, Thunell, and Stott (2006) |
| [MD98\_2161.Fan.Palmod.2018](https://lipdverse.org/data/pmKCOo8YqBL231tOIV78sx/1_0_2/) | 1.0.2 | -5.2167 | 117.4889 | MarineSediment |  | Fan et al. (2013); Fan et al. (2018) |
| [MD98\_2162.Jian.2022](https://lipdverse.org/data/pmrocJ29IbU99yKjVXJskw/1_0_2/) | 1.0.2 | -4.6900 | 117.9000 | MarineSediment |  | Jian, Wang, Dang, Mohtadi, et al. (2022); Jian, Wang, Dang, and David (2022a) |
| [MD98\_2165.Levi.Palmod.2007](https://lipdverse.org/data/pmEhzNbrnrSYoPGDGj8HEl/1_0_2/) | 1.0.2 | -9.6500 | 118.3333 | MarineSediment |  | WAELBROECK et al. (2006); Camille Levi et al. (2007); C. Levi et al. (2020) |
| [MD98\_2170.Stott.2007](https://lipdverse.org/data/pmAPaUfXfNcFaIa48ras3d/1_0_2/) | 1.0.2 | -10.5915 | 125.3886 | MarineSediment |  | L. Stott, Timmermann, and Thunell (2007) |
| [MD98\_2176.Stott.2004](https://lipdverse.org/data/pm22dF71lUeWzzwXVRGlgH/1_0_2/) | 1.0.2 | -5.0018 | 133.4428 | MarineSediment |  | L. Stott et al. (2004) |
| [MD98\_2178.Fan.Palmod.2018](https://lipdverse.org/data/pmiUKXIhGdAM0jstRCt3QX/1_0_2/) | 1.0.2 | 3.6222 | 118.7000 | MarineSediment |  | Fan et al. (2013); Fan et al. (2018) |
| [MD98\_2181.Saikku.2009](https://lipdverse.org/data/pmmSnKH4rtbeGdlzBX1LyV/1_0_2/) | 1.0.2 | 6.3000 | 125.8274 | MarineSediment |  | L. Stott, Timmermann, and Thunell (2007); Saikku, Stott, and Thunell (2009); L. Stott et al. (2002) |
| [MD98\_2188.Dang.2011](https://lipdverse.org/data/pmLky4OzDzQurAEyoflRXE/1_0_2/) | 1.0.2 | 14.8200 | 123.4900 | MarineSediment |  | Dang et al. (2012); Lin et al. (2006) |
| [MD99\_2203.Cleroux.2011](https://lipdverse.org/data/pmnyy2ZI35MboYZmTlVACO/1_0_2/) | 1.0.2 | 34.9730 | -75.2010 | MarineSediment |  | Cl’eroux et al. (2012) |
| [MD99\_2236.Jennings.2014](https://lipdverse.org/data/pmk3AuJiQk5cTpGAy97EWi/1_0_2/) | 1.0.2 | 54.6167 | -56.1762 | MarineSediment |  | Jennings et al. (2015) |
| [MD99\_2256.Jennings.2014](https://lipdverse.org/data/pmcFpB2sZnzaxYTAyJwlsE/1_0_2/) | 1.0.2 | 64.3032 | -24.2067 | MarineSediment |  | Jennings et al. (2015) |
| [MD99\_2281.Wary.2015](https://lipdverse.org/data/pmY1YuGcpqgeanOeofJOoa/1_0_2/) | 1.0.2 | 60.3418 | -9.4557 | MarineSediment |  | Wary et al. (2015); CAULLE et al. (2013); J. Zumaque et al. (2012) |
| [MD99\_2284.Risebrobakken.2011](https://lipdverse.org/data/pmg5AiBfcBeUaKDS3ehYaA/1_0_2/) | 1.0.2 | 62.3747 | -0.9802 | MarineSediment |  | Risebrobakken et al. (2011); Bakke et al. (2009); T. Dokken et al. (2013) |
| [MD99\_2304.Risebrobakken.2011](https://lipdverse.org/data/pmvzIL31Cn1cHoLDZra3Qp/1_0_2/) | 1.0.2 | 77.6211 | 9.9483 | MarineSediment |  | Hald et al. (2004); Risebrobakken, Dokken, and Jansen (2005) |
| [MD99\_2331.Salgueiro.2014](https://lipdverse.org/data/pmJ14tR4g5TXxcsRbIAtae/1_0_2/) | 1.0.2 | 42.1500 | -9.6833 | MarineSediment |  | Salgueiro et al. (2014); Eynaud et al. (2009) |
| [MD99\_2339.Voelker.2011](https://lipdverse.org/data/pm3jowalxg9CVex4XLiCNq/1_0_2/) | 1.0.2 | 35.8855 | -7.5278 | MarineSediment |  | VOELKER et al. (2006); A. H. L. Voelker et al. (2009); Antje H. L. Voelker and de Abreu (2011) |
| [MD99\_2343.Frigola.2007](https://lipdverse.org/data/pmK6kycqMCI06uP85SRL80/1_0_2/) | 1.0.2 | 40.4973 | 4.0282 | MarineSediment |  | Sierro et al. (2005); Frigola et al. (2008) |
| [ME0005A\_24JC.Dubois.2010](https://lipdverse.org/data/pmYO3x0OzEY4EA1XZ7bluk/1_0_2/) | 1.0.2 | 0.0217 | -86.4633 | MarineSediment |  | N. Dubois et al. (2011); Markus Kienast et al. (2006); N. D. Dubois et al. (2011) |
| [ME0005A\_27JC.Dubois.2010](https://lipdverse.org/data/pmbGlmrfKgpfGZLrhoqIDu/1_0_2/) | 1.0.2 | -1.8533 | -82.7867 | MarineSediment |  | N. Dubois et al. (2011); S. S. Kienast et al. (2007) |
| [ME0005A\_43JC.Benway.Palmod.2006](https://lipdverse.org/data/pmFDFf8hNvrqgeYb8234BK/1_0_2/) | 1.0.2 | 7.8558 | -83.6083 | MarineSediment |  | Benway et al. (2006) |
| [MR00\_05\_2PC.Koizumi.2010](https://lipdverse.org/data/pmi57i6vpLaETBmpNCEPyc/1_0_2/) | 1.0.2 | 40.0000 | 146.0000 | MarineSediment |  | Koizumi and Yamamoto (2010) |
| [MR02\_03\_2PC.Koizumi.2010](https://lipdverse.org/data/pmVo8rBSBjZUEaluHJpOBI/1_0_2/) | 1.0.2 | 36.0000 | 146.5000 | MarineSediment |  | Koizumi and Yamamoto (2010) |
| [MR99\_04\_2PC.Koizumi.2010](https://lipdverse.org/data/pm8WL5aqsGOCTTzySMTt5I/1_0_2/) | 1.0.2 | 40.0800 | 149.8500 | MarineSediment |  | Koizumi and Yamamoto (2010) |
| [MR99\_04\_3PC.Koizumi.2010](https://lipdverse.org/data/pm5l6a68Y8FRglqT7jYdJL/1_0_2/) | 1.0.2 | 37.5000 | 152.0000 | MarineSediment |  | Koizumi and Yamamoto (2010) |
| [MSM02\_3\_666\_4.Bartels.2017](https://lipdverse.org/data/pmpPTbsMQZ099LRMWjWlTB/1_0_2/) | 1.0.2 | 79.8000 | 14.2000 | MarineSediment |  | Bartels et al. (2017) |
| [MSM02\_3\_739\_3.Bartels.2018](https://lipdverse.org/data/pmOR6HSzDzLbWqR1PZjz1i/1_0_2/) | 1.0.2 | 79.7103 | 20.4250 | MarineSediment |  | Bartels et al. (2018) |
| [MSM05\_5\_712\_1.Werner.2011](https://lipdverse.org/data/pmbW6nIzG3bEIoIpeTlcfm/1_0_2/) | 1.0.2 | 78.9157 | 6.7672 | MarineSediment |  | Kirstin Werner et al. (2011); Spielhagen et al. (2011) |
| [MSM05\_5\_712\_2.Mueller.2014](https://lipdverse.org/data/pmw3wPl1RHF6SzA5dytJwZ/1_0_2/) | 1.0.2 | 78.9157 | 6.7672 | MarineSediment |  | Kirstin Werner et al. (2013); J. Müller et al. (2012); J. Müller and Stein (2014) |
| [MSM05\_5\_723\_2.Werner.2015](https://lipdverse.org/data/pmBPqGyevpTkHRZR5yo6MK/1_0_2/) | 1.0.2 | 79.1610 | 5.3378 | MarineSediment |  | K. Werner et al. (2016) |
| [MV0502\_4JC.Waddell.2009](https://lipdverse.org/data/pmaCWGurH7g300g5bM0Ivz/1_0_2/) | 1.0.2 | -50.3333 | 148.1333 | MarineSediment |  | Waddell et al. (2009) |
| [NA87\_22.Duplessy.2003](https://lipdverse.org/data/pm73UEhXVbPiTyRUHwV0Kv/1_0_2/) | 1.0.2 | 55.5000 | -14.5833 | MarineSediment |  | Duplessy et al. (1992); E. Vogelsang, Sarnthein, and Pflaumann (2001); Claire Waelbroeck et al. (2014) |
| [NEAP18K.Cortijo.2002](https://lipdverse.org/data/pmhiWptmj7d5fG16WJvJiA/1_0_2/) | 1.0.2 | 52.7667 | -30.3500 | MarineSediment |  | Mark R. Chapman and Shackleton (1999); Cortijo et al. (1999) |
| [NEAP\_04K.Rickaby.2005](https://lipdverse.org/data/pmpKRrHilS2va7bXomPloN/1_0_2/) | 1.0.2 | 61.4985 | -24.1722 | MarineSediment |  | Rickaby and Elderfield (2005) |
| [NGHP\_01\_17.Gebregiorgis.2018](https://lipdverse.org/data/pmG33HbWLwX44htzWebfeN/1_0_2/) | 1.0.2 | 10.7532 | 93.1123 | MarineSediment |  | Gebregiorgis et al. (2018); Ali et al. (2015) |
| [OCE326\_GGC30.Sachs.Palmod.2007](https://lipdverse.org/data/pmMYwTCPpNXUlsYhn7JvYm/1_0_2/) | 1.0.2 | 44.0000 | -63.0000 | MarineSediment |  | Sachs (2007) |
| [ODP1012.Herbert.2002](https://lipdverse.org/data/pmSloNf5aK5rfVDEQ5jDf1/1_0_2/) | 1.0.2 | 32.2828 | -118.3836 | MarineSediment |  | T. D. Herbert et al. (2001) |
| [ODP1016C.Yamamoto.2007](https://lipdverse.org/data/pm3vEC9eimU0QBNqoD4bJQ/1_0_2/) | 1.0.2 | 34.5333 | -122.2833 | MarineSediment |  | Masanobu Yamamoto, Yamamuro, and Tanaka (2007b); Masanobu Yamamoto, Yamamuro, and Tanaka (2007a) |
| [ODP1020.Heusser.2006](https://lipdverse.org/data/pmYLYV7IoDEnDdyYDm0cpF/1_0_2/) | 1.0.2 | 41.0008 | -126.4336 | MarineSediment |  | Heusser, Lyle, and Mix (2000); T. D. Herbert et al. (1998) |
| [ODP1084B.Farmer.2005](https://lipdverse.org/data/pmgUj46xyFPnzjvc0WxDGd/1_0_2/) | 1.0.2 | -25.5139 | 13.0278 | MarineSediment |  | Farmer, deMenocal, and Marchitto (2005) |
| [ODP1090\_TTN057\_6.Hodell.2003](https://lipdverse.org/data/pm0rwWYqDub8rz9T48L06A/1_0_2/) | 1.0.2 | -42.9167 | 8.9000 | MarineSediment |  | David A. Hodell et al. (2003) |
| [ODP1145.Oppo.2005](https://lipdverse.org/data/pmPjm8H4s8XcEsM6LZLDa1/1_0_2/) | 1.0.2 | 19.5833 | 117.6333 | MarineSediment |  | Delia W. Oppo and Sun (2005); D. W. Oppo and Sun (2005) |
| [ODP1239.Dyez.2016](https://lipdverse.org/data/pmjMKjzIvnJ4bfUlMZvK7E/1_0_2/) | 1.0.2 | -0.6720 | -82.0810 | MarineSediment |  | Rinc’on-Mart’ınez et al. (2010); Dyez, Ravelo, and Mix (2016); Etourneau et al. (2010) |
| [ODP807.Jian.2022](https://lipdverse.org/data/pmLTYLlAUBJpDu05I3lhF8/1_0_2/) | 1.0.2 | 3.6070 | 156.6250 | MarineSediment |  | Jian, Wang, Dang, Mohtadi, et al. (2022); J. Zhang et al. (2007); Du, Huang, and Zhou (2016); Feng et al. (2022) |
| [ODP846.Mix.2007](https://lipdverse.org/data/pmXz4CAgLxY4YkvFY8Wcb0/1_0_2/) | 1.0.2 | -3.0950 | -90.8183 | MarineSediment |  | Mix, Le, and Shackleton (1995); Lawrence, Liu, and Herbert (2006); Mart’ınez et al. (2003) |
| [ODP849.Mix.2007](https://lipdverse.org/data/pmug65Cwe1ssZ4C58eSUek/1_0_2/) | 1.0.2 | 0.1833 | -110.5183 | MarineSediment |  | Mix et al. (1995) |
| [ODP980.Oppo.2006](https://lipdverse.org/data/pmYcL7hWx6AN53YkiK9QTZ/1_0_2/) | 1.0.2 | 55.4850 | -14.7017 | MarineSediment |  | McManus, Oppo, and Cullen (1999); Delia W. Oppo, McManus, and Cullen (2006); Ortiz et al. (1999); Delia W. Oppo, McManus, and Cullen (2003) |
| [ODP982.Lawrence.2009](https://lipdverse.org/data/pm2RSELqNvcn8qFKAQXtQS/1_0_2/) | 1.0.2 | 57.5014 | -15.8675 | MarineSediment |  | Venz et al. (1999); Lawrence et al. (2009) |
| [ODP984C.Praetorius.2008](https://lipdverse.org/data/pmJeUYrLzcu5T0v81bj8Tx/1_0_2/) | 1.0.2 | 61.4253 | -24.0819 | MarineSediment |  | Praetorius et al. (2008); Ortiz et al. (1999) |
| [ODP\_677.Shackleton.2011](https://lipdverse.org/data/pmnElYsOLLaJN8NBMkRDkV/1_0_2/) | 1.0.2 | 1.2000 | -83.7333 | MarineSediment |  | N. J. Shackleton, Berger, and Peltier (1990) |
| [OMEXII\_9K\_2.Hendry.2016](https://lipdverse.org/data/pm2tPWzOh984XHmCZUSRUv/1_0_2/) | 1.0.2 | 42.3323 | -9.6987 | MarineSediment |  | Hendry et al. (2016); Hall and McCave (2000) |
| [P178\_15P.Tierney.2015](https://lipdverse.org/data/pmIeZtFpqr4sYfTg3gpIft/1_0_2/) | 1.0.2 | 11.9550 | 44.3000 | MarineSediment |  | Tierney, Pausata, and deMenocal (2015) |
| [P7.Pedersen.2008](https://lipdverse.org/data/pmRFLMN6eIZ9nsWtJdz4vZ/1_0_2/) | 1.0.2 | 2.6043 | -83.9863 | MarineSediment |  | Pedersen et al. (1988) |
| [PBBC\_1.Richey.2007](https://lipdverse.org/data/pm3sqPw2UQHKzeqInwLJLX/1_0_2/) | 1.0.2 | 27.1936 | -91.4089 | MarineSediment |  | Richey et al. (2007) |
| [PM9462\_4.lastname.year](https://lipdverse.org/data/pmeVJ4oEvTgdo3TqSYpVkY/1_0_2/) | 1.0.2 | 74.5030 | 136.0053 | MarineSediment |  | Kunz-Pirrung (1998) |
| [POS200\_10\_28\_1.Salgueiro.2014](https://lipdverse.org/data/pmZ7KgYAJxwo7yoO7qTaC0/1_0_2/) | 1.0.2 | 41.4880 | -9.7210 | MarineSediment |  | Salgueiro et al. (2014); Abrantes et al. (2018) |
| [POS200\_10\_6\_2.Baas.2002](https://lipdverse.org/data/pmYkMYhirB6cVoJSv7QvPI/1_0_2/) | 1.0.2 | 37.8217 | -9.5033 | MarineSediment |  | Baas et al. (1997) |
| [POS457\_905\_2.Mirzaloo.2019](https://lipdverse.org/data/pmFgGkezewytyQllyCkl8j/1_0_2/) | 1.0.2 | 62.6857 | -14.3523 | MarineSediment |  | Mirzaloo et al. (2019) |
| [POS457\_909\_2.Mirzaloo.2019](https://lipdverse.org/data/pmzzFtVoJYHZxsqL7HHTjw/1_0_2/) | 1.0.2 | 62.8367 | -12.9912 | MarineSediment |  | Mirzaloo et al. (2019) |
| [PS1388\_3.Grobe.2011](https://lipdverse.org/data/pmk7iYaHENh2VCYohIG0Dc/1_0_2/) | 1.0.2 | -69.0333 | -5.9167 | MarineSediment |  | Mackensen et al. (1989); Grobe and Mackensen (2013) |
| [PS1730\_2.lastname.year](https://lipdverse.org/data/pm5FiGLZlOo6onmJWjhWqf/1_0_2/) | 1.0.2 | 70.1165 | -17.6943 | MarineSediment |  | Nam (1997) |
| [PS1878\_3.Telesinski.2014](https://lipdverse.org/data/pmMRiZo7bCdvNF4XRqJwyx/1_0_2/) | 1.0.2 | 73.2497 | -8.9983 | MarineSediment |  | M. M. Telesi’nski, Spielhagen, and Bauch (2014); Maciej M. Telesi’nski, Spielhagen, and Lind (2013) |
| [PS2082\_1.Brathauer.2002](https://lipdverse.org/data/pmaBgAygsWYCnOrlrL2XwW/1_0_2/) | 1.0.2 | -43.2201 | 11.7383 | MarineSediment |  | Brathauer and Abelmann (1999) |
| [PS2138\_1.Wollenburg.2004](https://lipdverse.org/data/pmUc5qZ2ZpbKPEnFGzkeWg/1_0_2/) | 1.0.2 | 81.5377 | 30.8762 | MarineSediment |  | Wollenburg, Kuhnt, and Mackensen (2001); Knies and Vogt (2003); Knies and Stein (1998) |
| [PS2495\_3.Groeneveld.2011](https://lipdverse.org/data/pmdA1rdrbsLrJKDkVPrAGF/1_0_2/) | 1.0.2 | -41.2750 | -14.4900 | MarineSediment |  | Mackensen (2001); Niebler (2004a); Groeneveld and Chiessi (2011); Niebler (2004d); Niebler (2004c); Niebler (2004b) |
| [PS2498\_1.Anderson.2014](https://lipdverse.org/data/pmADATm35kB5PgnSQlgkBh/1_0_2/) | 1.0.2 | -44.1533 | -14.2283 | MarineSediment |  | Mackensen (2001); Anderson et al. (2014) |
| [PS75\_056\_1.Ullermann.2016](https://lipdverse.org/data/pmEJfwXtGHt2MdRnt1FGvS/1_0_2/) | 1.0.2 | -55.1623 | -114.7885 | MarineSediment |  | Ullermann et al. (2016); Benz et al. (2016) |
| [PS75\_059\_2.Ullermann.2016](https://lipdverse.org/data/pm9HGYj5dwVRtXdy1y5CtL/1_0_2/) | 1.0.2 | -54.2150 | -125.4255 | MarineSediment |  | Ullermann et al. (2016); F. Lamy et al. (2014); Thomas A. Ronge et al. (2016b); Thomas A. Ronge et al. (2016a) |
| [PS75\_160\_1.Hillenbrand.2017](https://lipdverse.org/data/pm0Z5MveFdC5WANgVQ3s9v/1_0_2/) | 1.0.2 | -74.5638 | -102.6240 | MarineSediment |  | Hillenbrand et al. (2017a); Hillenbrand et al. (2017b) |
| [PS75\_167\_1.Hillenbrand.2017](https://lipdverse.org/data/pmeep0eQYuw0zelX17YQYy/1_0_2/) | 1.0.2 | -74.6228 | -105.8018 | MarineSediment |  | Hillenbrand et al. (2017a); Hillenbrand et al. (2017c) |
| [R657.Weaver.2004](https://lipdverse.org/data/pmLuwt8TuaTy3DySB99uIA/1_0_2/) | 1.0.2 | -42.5300 | -178.4900 | MarineSediment |  | Weaver, Carter, and Neil (1998); E. L. Sikes et al. (2002) |
| [RAPiD\_10\_1P.Thornalley.2010](https://lipdverse.org/data/pm7w452pIVzGEVu9xfXlnL/1_0_2/) | 1.0.2 | 62.9755 | -17.5895 | MarineSediment |  | David J. R. Thornalley, Elderfield, and McCave (2011) |
| [RAPiD\_12\_1K.Thornalley.2009](https://lipdverse.org/data/pmVMhquF4PvoI4OcSCFk5d/1_0_2/) | 1.0.2 | 62.0906 | -17.8197 | MarineSediment |  | David J. R. Thornalley, Elderfield, and McCave (2009) |
| [RAPiD\_15\_4P.Thornalley.2010](https://lipdverse.org/data/pmiNsILKcWM43aiyevxWpV/1_0_2/) | 1.0.2 | 62.2930 | -17.1340 | MarineSediment |  | David J. R. Thornalley, Elderfield, and McCave (2010); David J. R. Thornalley, McCave, and Elderfield (2010b); David J. R. Thornalley, Elderfield, and McCave (2011); David J. R. Thornalley, McCave, and Elderfield (2010a) |
| [RAPiD\_17\_5P.Thornalley.2010](https://lipdverse.org/data/pmyyK58p8g0ikW0ZX81zlw/1_0_2/) | 1.0.2 | 61.4800 | -19.5400 | MarineSediment |  | David J. R. Thornalley, Elderfield, and McCave (2010); David J. R. Thornalley, Elderfield, and McCave (2011) |
| [RC11\_120.Charles.2008](https://lipdverse.org/data/pm0jIFHc1ZjV2MuhL1XIsD/1_0_2/) | 1.0.2 | -43.5196 | 79.8670 | MarineSediment |  | Martinson et al. (1987); Mashiotta, Lea, and Spero (1999); Cline et al. (1984); Christopher D. Charles et al. (1991) |
| [RC11\_83.Charles.2003](https://lipdverse.org/data/pmIhnWM8oXHITXEnS78TpF/1_0_2/) | 1.0.2 | -41.6000 | 9.8000 | MarineSediment |  | Christopher D. Charles et al. (1996a); Christopher D. Charles and Fairbanks (1992); Christopher D. Charles et al. (1996b) |
| [RC13\_110.Mix.2008](https://lipdverse.org/data/pmP8uT3zJlw1sjv4cqT27t/1_0_2/) | 1.0.2 | -0.0705 | -95.7455 | MarineSediment |  | Mix et al. (1991); Mitchell Lyle, Mix, and Pisias (2002) |
| [RC13\_228.lastname.year](https://lipdverse.org/data/pmS0gYnqnlLTsgViO2UML3/1_0_2/) | 1.0.2 | -22.3302 | 11.1981 | MarineSediment |  | E. Vogelsang, Sarnthein, and Pflaumann (2001) |
| [RC13\_229.Oppo.2008](https://lipdverse.org/data/pmkWsZKGwRvXXjJZI3Pyfo/1_0_2/) | 1.0.2 | -25.5000 | 11.3000 | MarineSediment |  | D. W. Oppo et al. (1990); Delia W. Oppo and Fairbanks (1987); Delia W. Oppo and Rosenthal (1994) |
| [RC16\_119.Oppo.2002](https://lipdverse.org/data/pmJf26Iokova1UUy6niW9U/1_0_2/) | 1.0.2 | -27.7075 | -46.5117 | MarineSediment |  | Delia W. Oppo and Horowitz (2000) |
| [RC16\_84.Oppo.2002](https://lipdverse.org/data/pmWPEDQxellhDdxA3tMo8k/1_0_2/) | 1.0.2 | -26.7075 | -43.3308 | MarineSediment |  | Delia W. Oppo and Horowitz (2000) |
| [RS147\_GC07.Sikes.2009](https://lipdverse.org/data/pmnmY0brFKuv3dfx9eZDGD/1_0_2/) | 1.0.2 | -45.1500 | 146.2833 | MarineSediment |  | E. L. Sikes et al. (2009) |
| [RS147\_GC14.Sikes.2009](https://lipdverse.org/data/pmMkXSnxjceCXcowIKibli/1_0_2/) | 1.0.2 | -46.4333 | 145.2333 | MarineSediment |  | E. L. Sikes et al. (2009) |
| [SAT\_048A.Frozza.2020](https://lipdverse.org/data/pmUgbggnHU8BEnRm67HNMr/1_0_2/) | 1.0.2 | -29.1978 | -47.2528 | MarineSediment |  | Frozza et al. (2020) |
| [SCS90\_36.Huang.2002](https://lipdverse.org/data/pmDTWnndon6vZM5N05aRuy/1_0_2/) | 1.0.2 | 17.9950 | 111.4940 | MarineSediment |  | Chi-Yue Huang et al. (1997); Chen-Yue Huang et al. (1997) |
| [SK157\_14.Ahmad.2008](https://lipdverse.org/data/pmJZT0p0Z3o7S5IHSnndmi/1_0_2/) | 1.0.2 | 5.1800 | 90.0800 | MarineSediment |  | Ahmad et al. (2008) |
| [SK157\_4.Saraswat.2005](https://lipdverse.org/data/pm7EpFrb2eas0rfpLF3HS0/1_0_2/) | 1.0.2 | 2.6667 | 78.0000 | MarineSediment |  | R. Saraswat et al. (2005) |
| [SK168\_GC\_1.Gebregiorgis.2016](https://lipdverse.org/data/pmxa1OsUomqFvDFXH19gJ8/1_0_2/) | 1.0.2 | 11.7077 | 94.4934 | MarineSediment |  | Gebregiorgis et al. (2016) |
| [SK17.Anand.2008](https://lipdverse.org/data/pm9HhHbCgMTnO6T8R8ZOqm/1_0_2/) | 1.0.2 | 15.2500 | 72.9722 | MarineSediment |  | Anand et al. (2008) |
| [SK218\_1.Govil.2011](https://lipdverse.org/data/pmtYaGPt5BnHIpikiYCrqW/1_0_2/) | 1.0.2 | 14.0444 | 82.0000 | MarineSediment |  | P. Divakar Naidu and Govil (2010); Govil and Divakar Naidu (2011) |
| [SK237\_GC04.Saraswat.Palmod.2013](https://lipdverse.org/data/pmQOTqhvAYXJBdllbZlPcG/1_0_2/) | 1.0.2 | 10.9775 | 74.9993 | MarineSediment |  | Rajeev Saraswat et al. (2013) |
| [SO136\_003GC.Ronge.2015](https://lipdverse.org/data/pmj8Qdo3VaUgYYltJuIlLn/1_0_2/) | 1.0.2 | -42.2957 | 169.8780 | MarineSediment |  | Thomas A. Ronge et al. (2015a); Thomas A. Ronge et al. (2015b); Barrows et al. (2007) |
| [SO164\_17\_2.Bahr.2011](https://lipdverse.org/data/pmWoq54bGxW7zT5205zcQ0/1_0_2/) | 1.0.2 | 24.0807 | -80.8890 | MarineSediment |  | Bahr et al. (2011) |
| [SO18480.Jian.2022](https://lipdverse.org/data/pmvSCdmp6a0L7DF3QHlAzJ/1_0_2/) | 1.0.2 | -12.0600 | 121.6500 | MarineSediment |  | Dang, Jian, Wang, et al. (2020); Jian, Wang, Dang, Mohtadi, et al. (2022); Jian, Wang, Dang, and David (2022b) |
| [SO189\_119KL.Mohtadi.Palmod.2014](https://lipdverse.org/data/pm5SCYE1lXuBJmS11Z6CU1/1_0_2/) | 1.0.2 | 3.5178 | 96.3145 | MarineSediment |  | Mahyar Mohtadi et al. (2014a); Mahyar Mohtadi et al. (2014b) |
| [SO189\_39KL.Mohtadi.2014](https://lipdverse.org/data/pm2IfWG9VxlAQtQ1vf8qIq/1_0_2/) | 1.0.2 | -0.7900 | 99.9090 | MarineSediment |  | Mahyar Mohtadi et al. (2014a); Mahyar Mohtadi et al. (2014b) |
| [SO201\_2\_114KL.Max.2012](https://lipdverse.org/data/pmbgVk18Hub2QEWU5RAIMw/1_0_2/) | 1.0.2 | 59.2307 | 166.9888 | MarineSediment |  | Lars Max et al. (2012) |
| [SO201\_2\_12KL.Riethdorf.2013](https://lipdverse.org/data/pmmNrRVF8yAwt0lu0LKEgk/1_0_2/) | 1.0.2 | 53.9927 | 162.3758 | MarineSediment |  | J. Riethdorf et al. (2013); Lars Max et al. (2012) |
| [SO201\_2\_85.Riethdorf.2015](https://lipdverse.org/data/pmUtgcvHcKJW3xyig5ALxe/1_0_2/) | 1.0.2 | 57.5050 | 170.4132 | MarineSediment |  | J. Riethdorf et al. (2013); J.-R. Riethdorf et al. (2013); L. Max et al. (2014); Lars Max et al. (2012); Lars Max et al. (2014); J.-R. Riethdorf et al. (2016) |
| [SO213\_2\_59\_2.Tapia.2014](https://lipdverse.org/data/pmOgoz3DqZ4lPOjUhUicwr/1_0_2/) | 1.0.2 | -45.8289 | -116.8794 | MarineSediment |  | Tapia et al. (2015) |
| [SO213\_2\_82\_1.Ronge.2015](https://lipdverse.org/data/pmkvts1rVpiS8vjYxxaSAx/1_0_2/) | 1.0.2 | -45.7775 | 176.6020 | MarineSediment |  | Thomas A. Ronge et al. (2015a) |
| [SO213\_2\_84\_1.Ronge.2015](https://lipdverse.org/data/pmFlHV0xAOMhv9CkOnF9Tz/1_0_2/) | 1.0.2 | -45.1251 | 174.5820 | MarineSediment |  | Thomas A. Ronge et al. (2015a) |
| [SO217\_18517\_2.Hendrizan.2017](https://lipdverse.org/data/pmVx3q2LXiGoHFg3MvJzp4/1_0_2/) | 1.0.2 | -1.5366 | 117.5626 | MarineSediment |  | Hendrizan, Kuhnt, and Holbourn (2017a); Hendrizan, Kuhnt, and Holbourn (2017b) |
| [SO236\_52\_4.Bunzel.2017](https://lipdverse.org/data/pm9MGEbyqlFTeRkE3nTHhM/1_0_2/) | 1.0.2 | 3.9183 | 73.1410 | MarineSediment |  | Bunzel et al. (2017) |
| [SO42\_74KL.Sirocko.2006](https://lipdverse.org/data/pmRhgXdT9NQmzqndMu2cY8/1_0_2/) | 1.0.2 | 14.3210 | 57.3470 | MarineSediment |  | F. Sirocko (2000); F. Sirocko et al. (1993); Frank Sirocko et al. (1991); Kim et al. (2004); Schulz (1995); Frank Sirocko (1989) |
| [SO82\_5\_2.van Kreveld.2004](https://lipdverse.org/data/pmBjJ73g3onnPqBe6EvGJn/1_0_2/) | 1.0.2 | 59.1862 | -30.9048 | MarineSediment |  | Jung (1996); van Kreveld et al. (2000) |
| [SO93\_1\_22KL.lastname.year](https://lipdverse.org/data/pmXKbhKWsk3pDcLM5QQAGD/1_0_2/) | 1.0.2 | 0.7552 | 83.3388 | MarineSediment |  | Missing citation metadata |
| [SU81\_14.Bard.2004](https://lipdverse.org/data/pmODsMG708d1nhZuUkNfO2/1_0_2/) | 1.0.2 | 36.5038 | -9.5586 | MarineSediment |  | Edouard Bard, Fairbanks, Arnold, et al. (1989); Edouard Bard, Fairbanks, Maurice, et al. (1989b) |
| [SU81\_18.Bard.2004](https://lipdverse.org/data/pme8akv1IOdhLB4QdFgpug/1_0_2/) | 1.0.2 | 37.7700 | -10.1800 | MarineSediment |  | Edouard Bard, Fairbanks, Arnold, et al. (1989); E. Bard (2000); E. Vogelsang, Sarnthein, and Pflaumann (2001); Edouard Bard, Fairbanks, Maurice, et al. (1989a) |
| [SU90\_03.Cortijo.2002](https://lipdverse.org/data/pmsjdIN4v48UgcQZgESCFH/1_0_2/) | 1.0.2 | 40.5048 | -32.0532 | MarineSediment |  | Cortijo et al. (1999) |
| [SU90\_11.lastname.year](https://lipdverse.org/data/pm3TlsZhtQgVlvoO1PaIrq/1_0_2/) | 1.0.2 | 44.0700 | -40.0200 | MarineSediment |  | Missing citation metadata |
| [SU90\_24.Elliot.2004](https://lipdverse.org/data/pmJc8hCezIDRIQUJLFUe0n/1_0_2/) | 1.0.2 | 61.3000 | -23.0000 | MarineSediment |  | Elliot, Labeyrie, and Duplessy (2002); Elliot et al. (1998); Elliot (2017) |
| [SU90\_39.lastname.year](https://lipdverse.org/data/pmSYGAhTGIKAyLxYK3kkLA/1_0_2/) | 1.0.2 | 52.5571 | -21.9486 | MarineSediment |  | E. Vogelsang, Sarnthein, and Pflaumann (2001) |
| [SU92\_03.Salgueiro.2009](https://lipdverse.org/data/pm7qiqBUUKCgccuYWwWcIj/1_0_2/) | 1.0.2 | 43.1958 | -10.1130 | MarineSediment |  | Salgueiro et al. (2010) |
| [SU92\_33.Dubois-Dauphin.2017](https://lipdverse.org/data/pmYzAjPNn3xdyoBvkv7Nlj/1_0_2/) | 1.0.2 | 38.4200 | 0.5600 | MarineSediment |  | Dubois-Dauphin et al. (2017b); Dubois-Dauphin et al. (2017a) |
| [TAN0803\_09.Bostock.2015](https://lipdverse.org/data/pmc0YPlZyc8eywzh5mfE1s/1_0_2/) | 1.0.2 | -46.9970 | 166.0610 | MarineSediment |  | Helen C. Bostock et al. (2015a); Helen C. Bostock et al. (2015b) |
| [TGS\_931.Schroeder.2018](https://lipdverse.org/data/pmqOZ5FyXTzRcxCp6rmKJ3/1_0_2/) | 1.0.2 | -2.4078 | 122.6223 | MarineSediment |  | Jan F. Schröder et al. (2018) |
| [TR163\_19.Dubois.2009](https://lipdverse.org/data/pmg6cUobCUfS0dv9DJpvOx/1_0_2/) | 1.0.2 | 2.2563 | -90.9515 | MarineSediment |  | Lea et al. (2002); Lea, Pak, and Spero (2000); Spero et al. (2003); N. Dubois et al. (2009) |
| [TR163\_22.Lea.Palmod.2006](https://lipdverse.org/data/pmMgcIJoq9vcXJ9iZdowXk/1_0_2/) | 1.0.2 | 0.5157 | -92.3988 | MarineSediment |  | Lea et al. (2006) |
| [TR163\_31P.Dubois.2010](https://lipdverse.org/data/pmv03TVQaZZXQoJBonkHfo/1_0_2/) | 1.0.2 | -3.6167 | -83.9667 | MarineSediment |  | N. Dubois et al. (2011); Curry et al. (1988); Mark R. Chapman and Shackleton (1999) |
| [TT013\_18.Murray.2004](https://lipdverse.org/data/pm1cdVUEphds4RuJrF6GzL/1_0_2/) | 1.0.2 | -1.8395 | -139.7137 | MarineSediment |  | Murray et al. (2000) |
| [TT013\_72.Murray.2004](https://lipdverse.org/data/pmUZZ9T7rbiHEb5oquCCKu/1_0_2/) | 1.0.2 | 0.1137 | -139.4015 | MarineSediment |  | Murray et al. (2000) |
| [TTR12\_293G.Rodrigo‐Gamiz.2013](https://lipdverse.org/data/pmCLF19YqoHDLfwLc4Gf7I/1_0_2/) | 1.0.2 | 36.1736 | -2.7547 | MarineSediment |  | Rodrigo?G’amiz et al. (2014); Rodrigo-G’amiz et al. (2014) |
| [TTR17\_434G.Rodrigo‐Gamiz.2013](https://lipdverse.org/data/pmTYO0mOj7mSOZbF9gW6hP/1_0_2/) | 1.0.2 | 36.2052 | -4.3122 | MarineSediment |  | Rodrigo?G’amiz et al. (2014); Rodrigo-G’amiz et al. (2014) |
| [U1429.Clemens.2018](https://lipdverse.org/data/pmkEI4CJQ1mPd4RJDU95t7/1_0_2/) | 1.0.2 | 31.6173 | 128.9975 | MarineSediment |  | S. C. Clemens et al. (2018) |
| [U1446.Clemens.Palmod.2021](https://lipdverse.org/data/pmo3UQM2F6NI5uQWVoz2U6/1_0_2/) | 1.0.2 | 19.0830 | 85.7330 | MarineSediment |  | Steven C. Clemens et al. (2021); Nilsson-Kerr et al. (2021); Zorzi et al. (2022) |
| [U1448.Nilsson-Kerr.2022](https://lipdverse.org/data/pmwcPSvO84eDx42D0QGpV9/1_0_2/) | 1.0.2 | 10.6338 | 93.0000 | MarineSediment |  | Nilsson-Kerr et al. (2022); Nilsson-Kerr et al. (2021); S. C. Clemens (2022) |
| [U938.Weaver.2004](https://lipdverse.org/data/pmWnwF6gj8zRdpFJ3aB3sI/1_0_2/) | 1.0.2 | -45.0790 | 179.4997 | MarineSediment |  | Weaver, Carter, and Neil (1998); E. L. Sikes et al. (2002); Elisabeth L. Sikes et al. (2002) |
| [U939.Weaver.2004](https://lipdverse.org/data/pm2oK9SenK8HKM1topZUU5/1_0_2/) | 1.0.2 | -44.5331 | 179.5000 | MarineSediment |  | Weaver, Carter, and Neil (1998); E. L. Sikes et al. (2002); Elisabeth L. Sikes et al. (2002) |
| [V19\_27.Koutavas.2008](https://lipdverse.org/data/pmcAmHtQsHaPlqN4ZOoGjN/1_0_2/) | 1.0.2 | -0.4669 | -82.0692 | MarineSediment |  | Mitchell Lyle, Mix, and Pisias (2002); Koutavas and Lynch-Stieglitz (2003); Koutavas and Sachs (2008) |
| [V19\_28.Koutavas.2008](https://lipdverse.org/data/pmhbKBngqvtVq0gOlRlwlT/1_0_2/) | 1.0.2 | -2.3669 | -84.6500 | MarineSediment |  | Mitchell Lyle, Mix, and Pisias (2002); Koutavas and Lynch-Stieglitz (2003); Koutavas and Sachs (2008) |
| [V19\_30.Shackleton.2011](https://lipdverse.org/data/pml96bsnAdm8FmLcsWRhsF/1_0_2/) | 1.0.2 | -3.3800 | -83.5200 | MarineSediment |  | N. J. Shackleton and Pisias (2013); Mitchell Lyle, Mix, and Pisias (2002); Koutavas and Sachs (2008); CLIMAP Project Members (2004); Bond et al. (1997) |
| [V22\_108.Charles.2008](https://lipdverse.org/data/pm30XziBCXvQYvDbRlaOHR/1_0_2/) | 1.0.2 | -43.1793 | -3.2500 | MarineSediment |  | Christopher D. Charles et al. (1991) |
| [V23\_81.Jansen.2003](https://lipdverse.org/data/pmJTeLH3rmCJdkAYPaxqq7/1_0_2/) | 1.0.2 | 54.2500 | -16.8302 | MarineSediment |  | Jansen and Veum (1990) |
| [V24\_253.Oppo.2002](https://lipdverse.org/data/pmj5lKXalmYjTxxIrdBOf3/1_0_2/) | 1.0.2 | -26.9500 | -44.6770 | MarineSediment |  | Delia W. Oppo and Horowitz (2000) |
| [V25\_59.Sarnthein.2008](https://lipdverse.org/data/pmuDlPt7ZASlepKMBt4wh5/1_0_2/) | 1.0.2 | 1.3670 | -33.4802 | MarineSediment |  | Michael Sarnthein et al. (1988); C. Waelbroeck et al. (1998) |
| [V28\_122.Schmidt.2004](https://lipdverse.org/data/pmcJu4vkSxOvo7geLkMwyG/1_0_2/) | 1.0.2 | 11.9122 | -78.6804 | MarineSediment |  | Delia W. Oppo and Fairbanks (1987); M. W. Schmidt, Spero, and Lea (2004) |
| [V28\_127.Oppo.2008](https://lipdverse.org/data/pmsoPj43dnZMxvXm7Tbx9a/1_0_2/) | 1.0.2 | 11.6500 | -80.1303 | MarineSediment |  | D. W. Oppo and Fairbanks (1990); E. Vogelsang, Sarnthein, and Pflaumann (2001); Cline et al. (1984) |
| [V28\_14.KELLOGG.2009](https://lipdverse.org/data/pmOmHw5bpy1zn16PLimdES/1_0_2/) | 1.0.2 | 64.7830 | -29.5698 | MarineSediment |  | E. Vogelsang, Sarnthein, and Pflaumann (2001); KELLOGG, DUPLESSY, and SHACKLETON (1978) |
| [V29\_135.Sarnthein.2004](https://lipdverse.org/data/pmFitvbu8KuIZyT7QsgUKw/1_0_2/) | 1.0.2 | -19.7000 | 8.8830 | MarineSediment |  | Michael Sarnthein et al. (1994) |
| [V29\_202.Oppo.2004](https://lipdverse.org/data/pmvub9zQ6vhMRH526GjR3B/1_0_2/) | 1.0.2 | 61.0000 | -21.0000 | MarineSediment |  | Delia W. Oppo and Lehman (1995) |
| [V29\_204.Curry.2011](https://lipdverse.org/data/pmbFeKOz1bCfPjF6fguOWp/1_0_2/) | 1.0.2 | 61.3000 | -23.0000 | MarineSediment |  | Curry et al. (1999) |
| [V30\_49.Sarnthein.2008](https://lipdverse.org/data/pmV5HwIWRa48fSmp1j4zQu/1_0_2/) | 1.0.2 | 18.4330 | -21.0802 | MarineSediment |  | Michael Sarnthein et al. (1988); E. Vogelsang, Sarnthein, and Pflaumann (2001) |
| [W8402A\_14.Jasper.2004](https://lipdverse.org/data/pmYBCimZDPWzOmQSZbZIiv/1_0_2/) | 1.0.2 | 0.9530 | -138.9550 | MarineSediment |  | Jasper et al. (1994); Mitchell Lyle, Mix, and Pisias (2002) |
| [W8709A\_13.Lyle.2008](https://lipdverse.org/data/pmXxbasf6nUPaddAInoPY9/1_0_2/) | 1.0.2 | 42.1170 | -125.7500 | MarineSediment |  | Mitchell Lyle et al. (1992); M. Lyle et al. (2000); Stephanie S. Kienast, Calvert, and Pedersen (2002); Lund and Mix (1998) |
| [WIND\_28K.Johnstone.2014](https://lipdverse.org/data/pmrvmpfV8D0toNcy5Xe7HX/1_0_2/) | 1.0.2 | -10.1538 | 51.0128 | MarineSediment |  | I. N. McCave et al. (2005); Johnstone et al. (2014); Kiefer, McCave, and Elderfield (2006) |
| [Y69\_106.Lyle.2002](https://lipdverse.org/data/pm42rq8JXnkZXX3DoDzANd/1_0_2/) | 1.0.2 | 2.9833 | -86.5500 | MarineSediment |  | Mitchell Lyle, Mix, and Pisias (2002) |
| [Y69\_71P.Lyle.2002](https://lipdverse.org/data/pmL5pfUVinfF48qQFIZCEY/1_0_2/) | 1.0.2 | 0.1000 | -86.4833 | MarineSediment |  | Mitchell Lyle, Mix, and Pisias (2002) |
| [Y71\_06\_12.Shackleton.2013](https://lipdverse.org/data/pmA9OY029JElaW31dTDuKr/1_0_2/) | 1.0.2 | -16.4430 | -77.5630 | MarineSediment |  | N. J. Shackleton (1977); Cline et al. (1984) |
| [Y71\_3\_2.Pisias.2004](https://lipdverse.org/data/pmtows2ecU829okWnn1O1z/1_0_2/) | 1.0.2 | 7.2800 | -85.2500 | MarineSediment |  | Mitchell Lyle, Mix, and Pisias (2002); Pisias and Mix (1997) |
| [Y74\_2\_22.Lyle.2006](https://lipdverse.org/data/pm9mfdCCyhrjCLzDklgSLk/1_0_2/) | 1.0.2 | 23.7300 | -112.4380 | MarineSediment |  | M. Lyle et al. (2000) |

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