iso2k-1\_1\_2 Bibliography

[Download bibtex file of references here](https://lipdverse.org/iso2k/1_1_2/iso2k-1_1_2.bib)

We aim to have correct bibliographic metadata for all of the datasets on LiPDverse. If you see any datasets with missing, incomplete, or incorrect references, please let us know by posting an issue [here](http://github.com/nickmckay/lipdverse/issues) and we’ll correct it.

Datasets included in iso2k-1\_1\_2

| dataSetName | datasetVersion | Lat | Lon | archiveType | proxy | citations |
| --- | --- | --- | --- | --- | --- | --- |
| [AKIII.Terwilliger.2013](https://lipdverse.org/data/Yxo3tiC6Ct2TfZhHzUtO/1_0_12/) | 1.0.12 | 13.3322 | 39.3646 | TerrestrialSediment | dD | Terwilliger, Eshetu, Disnar, Jacob, Paul Adderley, et al. (2013); Terwilliger, Eshetu, Disnar, Jacob, Adderley, et al. (2013) |
| [CO00COKY](https://lipdverse.org/data/h78xR5H5VN2axGBxxLTh/1_0_6/) | 1.0.6 | -3.2556 | 40.1433 | Coral | d18O | Cole et al. (2000); Auer et al. (2015) |
| [CO00DRBE](https://lipdverse.org/data/nCYj44f2zrFfpch4GvkX/1_0_6/) | 1.0.6 | 32.3000 | -64.7000 | Coral | d18O | Draschba, Pätzold, and Wefer (2000) |
| [CO00FERA](https://lipdverse.org/data/7XNtsEx1afLUVUtm4zUC/1_0_8/) | 1.0.8 | 27.8500 | 34.3200 | Coral | d18O | Felis et al. (2000); Tierney et al. (2015) |
| [CO00KUNI](https://lipdverse.org/data/vHCCQwFrajhBPwDAi582/1_0_8/) | 1.0.8 | -21.9050 | 113.9650 | Coral |  | H. Kuhnert et al. (2000) |
| [CO00URMA](https://lipdverse.org/data/ty7awrILqhkdxFSPBjx2/1_0_6/) | 1.0.6 | 0.9330 | 173.0000 | Coral | d18O | Urban, Cole, and Overpeck (2000); Tierney et al. (2015) |
| [CO01TUNG](https://lipdverse.org/data/vyDhoIMb8k0yw0TdJdlJ/1_0_8/) | 1.0.8 | -5.2170 | 145.8170 | Coral | d18O | Alexander W. Tudhope et al. (2001); Tierney et al. (2015) |
| [CO02KUBE](https://lipdverse.org/data/STfvZZbTivYEfORIuIGG/1_0_5/) | 1.0.5 | 32.4700 | -64.7000 | Coral | d18O, Sr/Ca | Henning Kuhnert et al. (2002) |
| [CO03CHBA](https://lipdverse.org/data/oIo107DJYmBL1asRONW1/1_0_7/) | 1.0.7 | -8.2573 | 115.5757 | Coral | d18O | Christopher D. Charles et al. (2003); Tierney et al. (2015) |
| [CO03CHBU](https://lipdverse.org/data/4eKXrgFThelRgVWLxd0K/1_0_7/) | 1.0.7 | -1.5000 | 124.8330 | Coral | d18O | Christopher D. Charles et al. (2003); Tierney et al. (2015) |
| [CO03COPM](https://lipdverse.org/data/XHtmwaqI1qgs2CQxrXgK/1_0_8/) | 1.0.8 | 5.8700 | -162.1300 | Coral | d18O | Wieczorek and Zuber (2001) |
| [CO04BAFI](https://lipdverse.org/data/RJYKojzTyudcLuqnDEFn/1_0_9/) | 1.0.9 | -16.8167 | 179.2333 | Coral |  | Bagnato et al. (2004) |
| [CO04INMI](https://lipdverse.org/data/qCJE9OK7Od5AV9Be6fJH/1_1_5/) | 1.1.5 | 6.9700 | 158.2200 | Coral |  | Mayuri Inoue et al. (2004); M. Inoue (2004) |
| [CO04KIVA](https://lipdverse.org/data/qPOKtJkB2tJB5xlBmJk2/1_0_7/) | 1.0.7 | -15.7000 | 167.2000 | Coral | d18O, Sr/Ca, d13C | K. Halimeda Kilbourne et al. (2004); Tierney et al. (2015) |
| [CO04LIFI](https://lipdverse.org/data/uRd1DB3hdHC24mo8YSyO/1_0_5/) | 1.0.5 | -16.8167 | 179.2333 | Coral | d18O, Sr/Ca | Wellington et al. (2004); Tierney et al. (2015) |
| [CO04LIRA](https://lipdverse.org/data/niKOfPrfRDwjKfHPINVr/1_0_6/) | 1.0.6 | -21.2378 | -159.8278 | Coral |  | Wellington et al. (2004); Braddock K. Linsley et al. (2006) |
| [CO04MGNG](https://lipdverse.org/data/VioVBJ59Vtk6q9b4LZuM/1_0_6/) | 1.0.6 | -3.6206 | 143.6819 | Coral |  | McGregor and Gagan (2004) |
| [CO04PFCH](https://lipdverse.org/data/xpHL3Wn9kbEaJRpviF9x/1_0_6/) | 1.0.6 | -5.4300 | 71.7700 | Coral |  | Miriam Pfeiffer, Dullo, and Eisenhauer (2004); M. Pfeiffer (2004) |
| [CO04PFRE](https://lipdverse.org/data/m5F5BcPAfANsUbbApvzn/1_0_7/) | 1.0.7 | -21.0333 | 55.2500 | Coral | d18O | Miriam Pfeiffer et al. (2004); Tierney et al. (2015) |
| [CO04ZIMG](https://lipdverse.org/data/ToPssJKe7rwUBIS3l5aK/1_0_7/) | 1.0.7 | -23.1500 | 43.5800 | Coral | d18O | Tierney et al. (2015) |
| [CO05ASGU](https://lipdverse.org/data/ROQUBo8zC9rD7YtZWul9/1_0_7/) | 1.0.7 | 13.5980 | 144.8360 | Coral | d18O | Asami et al. (2005); Tierney et al. (2015) |
| [CO05BAFI](https://lipdverse.org/data/yaVdLbM5zu8od0n75N5P/1_0_8/) | 1.0.8 | -16.8167 | 179.2333 | Coral | d18O | Bagnato et al. (2005); Tierney et al. (2015) |
| [CO05KUBE](https://lipdverse.org/data/873EkNZdP2vfB7zEPWsW/1_0_5/) | 1.0.5 | 32.4670 | -64.7000 | Coral | d18O, Sr/Ca | Henning Kuhnert, Crüger, and Pätzold (2005); Tierney et al. (2015) |
| [CO06DATZ](https://lipdverse.org/data/hoNIMzXkyb2OxhlM7tD3/1_0_6/) | 1.0.6 | -8.0167 | 39.5000 | Coral | d18O | Damassa et al. (2006); Tierney et al. (2015) |
| [CO06LIFI](https://lipdverse.org/data/f7gcyleGaoONnirUGXjV/1_0_7/) | 1.0.7 | -16.8167 | 179.2333 | Coral | d18O | Braddock K. Linsley et al. (2006); Tierney et al. (2015) |
| [CO06MOPE](https://lipdverse.org/data/e0oJBv1sk4Sqpmic8hUo/1_0_8/) | 1.0.8 | 16.7500 | -22.8883 | Coral | d18O | Christopher S. Moses, Swart, and Rosenheim (2006) |
| [CO06MOTO](https://lipdverse.org/data/IhzvxKV8k4KmLBwQ6wW1/1_0_7/) | 1.0.7 | 11.1700 | -60.8500 | Coral | d18O, d13C | C. S. Moses and Swart (2006) |
| [CO06QUNG](https://lipdverse.org/data/MNN1hLqGHovxO9RxzqWP/1_0_5/) | 1.0.5 | -4.1916 | 151.9772 | Coral | d18O, Sr/Ca, d13C | Quinn, Taylor, and Crowley (2006); Tierney et al. (2015) |
| [CO07CAFR](https://lipdverse.org/data/1JzIzVdjD9HE8ikFs6gW/1_0_5/) | 1.0.5 | -17.7300 | 148.4300 | Coral | d18O, Sr/Ca | Calvo et al. (2007) |
| [CO08ABSU](https://lipdverse.org/data/gWwpc4lJjcaxkSJus9Ge/1_0_7/) | 1.0.7 | -0.1300 | 98.5200 | Coral | d18O | Abram et al. (2008); Tierney et al. (2015) |
| [CO08GOBE](https://lipdverse.org/data/Tcz9OJKTzHVKZ8ulsLcp/1_0_5/) | 1.0.5 | 30.6486 | -64.9888 | Coral | d18O, Sr/Ca | Goodkin et al. (2008); Tierney et al. (2015) |
| [CO08HEVE](https://lipdverse.org/data/yZ874JD7h0OCRUETqUrr/1_0_6/) | 1.0.6 | 11.7700 | -66.7500 | Coral | d18O | Hetzinger et al. (2008) |
| [CO08KIPR](https://lipdverse.org/data/wbxKG9cInh2isoK5JzB7/1_0_6/) | 1.0.6 | 17.9330 | -67.0010 | Coral |  | K. H. Kilbourne et al. (2010) |
| [CO09FEOG](https://lipdverse.org/data/xYGfq303ke1Az0v0nKSM/1_1_4/) | 1.1.4 | 27.1059 | 142.1941 | Coral | d18O, Sr/Ca, d13C | Felis et al. (2009); Tierney et al. (2015) |
| [CO09NAKY](https://lipdverse.org/data/GZhjfnhNTkJ6dSM0vJjf/1_0_7/) | 1.0.7 | -3.2000 | 40.1000 | Coral | d18O | Nakamura et al. (2009); Tierney et al. (2015) |
| [CO09NUTB](https://lipdverse.org/data/QppSU0ZbBRHynYlsGE3M/1_0_6/) | 1.0.6 | 3.9062 | -159.2859 | Coral |  | Nurhati et al. (2009) |
| [CO10HEIG](https://lipdverse.org/data/evWoABoM15RbQE7Ktza0/1_0_5/) | 1.0.5 | 16.2000 | -61.4900 | Coral | d18O, Sr/Ca | Hetzinger et al. (2010); Tierney et al. (2015) |
| [CO11NUPM](https://lipdverse.org/data/LQotH0GnIrx4vOwfIiW7/1_0_7/) | 1.0.7 | 5.8700 | -162.1300 | Coral | d18O, Sr/Ca | Nurhati, Cobb, and Di Lorenzo (2011); Tierney et al. (2015) |
| [CO12GOVA](https://lipdverse.org/data/6iQeJsjOAoS8QW2JSoeT/1_0_5/) | 1.0.5 | -15.9400 | 166.0400 | Coral | d18O, d13C | Gorman et al. (2012); Tierney et al. (2015) |
| [CO13CABL](https://lipdverse.org/data/ECY60ObxsU6EvICI1S41/1_0_6/) | 1.0.6 | 16.1292 | -88.2497 | Coral |  | J. E. Carilli et al. (2013) |
| [CO13CAHN](https://lipdverse.org/data/0A4gJmwiV7eKAcUvNN55/1_0_9/) | 1.0.9 | 16.0644 | -86.9508 | Coral |  | J. E. Carilli et al. (2013) |
| [CO13COTB](https://lipdverse.org/data/iGd2jmbAxyR1lbe79dSL/1_0_6/) | 1.0.6 | 3.9062 | -159.2859 | Coral |  | Cobb et al. (2003) |
| [CO13COXM](https://lipdverse.org/data/tS1Spz2bCWL480iImXnO/1_0_6/) | 1.0.6 | 1.5200 | -157.2400 | Coral |  | Cobb et al. (2013) |
| [CO13DESC01A](https://lipdverse.org/data/AWBjUFVZQ3Hv2WR49aJS/1_0_9/) | 1.0.9 | 19.2870 | 110.6560 | Coral |  | Deng et al. (2013); Xiao et al. (2017) |
| [CO13HENG](https://lipdverse.org/data/TtO1xdkfGjQEEwc5vy1M/1_0_9/) | 1.0.9 | -10.6907 | 152.8115 | Coral |  | Hereid et al. (2012) |
| [CO14CABT](https://lipdverse.org/data/2bMIZpJQr5xePS075xL8/1_0_5/) | 1.0.5 | 3.0731 | 172.7469 | Coral |  | Jessica E. Carilli et al. (2014) |
| [CO14CATI](https://lipdverse.org/data/CcxbQb2LQAemTaklTDp8/1_0_5/) | 1.0.5 | -10.2000 | 123.5167 | Coral |  | Sri Yudawati Cahyarini et al. (2014); S. Y. Cahyarini et al. (2014) |
| [CO14OSPA](https://lipdverse.org/data/k7AURwcjzw85jUfnFtH4/1_0_7/) | 1.0.7 | 7.2859 | 134.2503 | Coral | d18O, d13C | Osborne et al. (2014) |
| [CO14WUCL](https://lipdverse.org/data/kU3VWOpBh8HXKOjuwN18/1_0_5/) | 1.0.5 | 10.3000 | -109.2200 | Coral |  | Wu et al. (2014) |
| [CO14ZIHO](https://lipdverse.org/data/4Zn8Y4l0vbrkiQiQJkeC/1_0_5/) | 1.0.5 | -28.4589 | 113.7490 | Coral | d18O, Sr/Ca | Zinke, Rountrey, et al. (2014) |
| [CO14ZIMG](https://lipdverse.org/data/UkxmfaCJG3Ws5GB7tlV3/1_0_8/) | 1.0.8 | -23.3572 | 43.6195 | Coral | d18O | Zinke, Loveday, et al. (2014) |
| [CO15ABSP](https://lipdverse.org/data/p9gohyWEyRo0WAzr0utT/1_0_6/) | 1.0.6 | -3.1833 | 100.5167 | Coral |  | Abram et al. (2015) |
| [CO17DESC01A](https://lipdverse.org/data/vPI436Ib3LpTYdPhhOFJ/1_0_9/) | 1.0.9 | 19.3080 | 110.6670 | Coral |  | Deng et al. (2017) |
| [CO17DESC02A](https://lipdverse.org/data/cEiHVrcpJVOVrI9uZdwi/1_0_9/) | 1.0.9 | 19.3010 | 110.6620 | Coral |  | Deng et al. (2017) |
| [CO17DESC03A](https://lipdverse.org/data/5oM0UV8JWslEm9hqn6zf/1_0_9/) | 1.0.9 | 19.2870 | 110.6560 | Coral |  | Deng et al. (2017) |
| [CO17DESC04A](https://lipdverse.org/data/zS448APm6C7kHuSdmOpP/1_0_9/) | 1.0.9 | 19.3198 | 110.6920 | Coral |  | Deng et al. (2017) |
| [CO17LITW01A](https://lipdverse.org/data/lksBxMiA1GmOwIgVozI3/1_0_9/) | 1.0.9 | 21.9564 | 120.7620 | Coral | deleteMe | Li et al. (2017) |
| [CO17MUMA](https://lipdverse.org/data/v949j4zAPMiid0ZfKCP8/1_0_9/) | 1.0.9 | -5.3820 | 117.9140 | Coral |  | Murty et al. (2017) |
| [CO17RAPA](https://lipdverse.org/data/rmNpIPDazMnf3tmG0WHY/1_0_9/) | 1.0.9 | 18.5400 | 122.1500 | Coral |  | Ramos et al. (2017) |
| [CO17WUBO1A](https://lipdverse.org/data/P4FBWDKNoeQ2jb6aAIIn/1_0_9/) | 1.0.9 | 12.2220 | -68.3998 | Coral |  | Wu et al. (2017) |
| [CO17WUBO1B](https://lipdverse.org/data/0avowoo5ax8csPTP6yxO/1_0_9/) | 1.0.9 | 12.2220 | -68.3998 | Coral |  | Wu et al. (2017) |
| [CO17WUBO1C](https://lipdverse.org/data/yyJiOslGSWHeEjspmaCx/1_0_9/) | 1.0.9 | 12.2220 | -68.3998 | Coral |  | Wu et al. (2017) |
| [CO17WUBO1D](https://lipdverse.org/data/ujdrsddGJY6Hjlg6KJrV/1_0_9/) | 1.0.9 | 12.2220 | -68.3998 | Coral |  | Wu et al. (2017) |
| [CO17WUBO1E](https://lipdverse.org/data/WV2j4vwHeev0MdONU9dl/1_0_9/) | 1.0.9 | 12.2220 | -68.3998 | Coral |  | Wu et al. (2017) |
| [CO17WUBO1F](https://lipdverse.org/data/jXjWCcG1ukaXDRniAsXx/1_0_9/) | 1.0.9 | 12.2220 | -68.3998 | Coral |  | Wu et al. (2017) |
| [CO17WUBO1G](https://lipdverse.org/data/sdor3ZzkdjxI9JkIGYSJ/1_0_9/) | 1.0.9 | 12.2220 | -68.3998 | Coral |  | Wu et al. (2017) |
| [CO17XISC01A](https://lipdverse.org/data/vAql9wcKMdrCRkQMYjFE/1_0_9/) | 1.0.9 | 19.3950 | 110.7531 | Coral |  | Xiao et al. (2017) |
| [CO18DATO01A](https://lipdverse.org/data/1CPS7EisEjANGcIGvVYD/1_0_9/) | 1.0.9 | -20.2792 | -174.6423 | Coral |  | Dassi’e et al. (2018) |
| [CO18HECO01A](https://lipdverse.org/data/v26mSwajbmDmAh3OUEjB/1_0_9/) | 1.0.9 | -12.0870 | 96.8750 | Coral |  | Hennekam et al. (2018) |
| [CO18HECO01B](https://lipdverse.org/data/K8gXlaCaznVHzaa4Lnve/1_0_9/) | 1.0.9 | -12.0870 | 96.8750 | Coral |  | Hennekam et al. (2018) |
| [CO18RELC01A](https://lipdverse.org/data/8jZZVBPi9eUDfUxGFGXN/1_0_9/) | 1.0.9 | 19.7000 | -80.0600 | Coral |  | von Reumont et al. (2018) |
| [CO92SHPU](https://lipdverse.org/data/jHjlGOOYgLSJIMHKl839/1_0_5/) | 1.0.5 | -0.6667 | -89.1667 | Coral |  | Shen et al. (1992) |
| [CO93COTW](https://lipdverse.org/data/mMVze2VpD6ysrjTCryjP/1_0_7/) | 1.0.7 | 1.4167 | 173.0333 | Coral | d18O | Cole, Fairbanks, and Shen (1993); Tierney et al. (2015) |
| [CO94DUUR](https://lipdverse.org/data/MvcRKXYmJ1gjeZSjaKTE/1_0_8/) | 1.0.8 | -0.4084 | -91.2340 | Coral | d18O | Dunbar et al. (1994); Tierney et al. (2015) |
| [CO94HEAQ](https://lipdverse.org/data/dzpkTrGPHOBnA9hfbBVl/1_0_5/) | 1.0.5 | 29.4333 | 34.9667 | Coral |  | A. (1994) |
| [CO94LISE](https://lipdverse.org/data/8EZrsxy7Q2BRKkNZwt81/1_0_7/) | 1.0.7 | 7.9800 | -82.0500 | Coral | d18O | Braddock K. Linsley et al. (1994); Tierney et al. (2015) |
| [CO95TUNG](https://lipdverse.org/data/YBQqgQPyW9sf1R1iYKWo/1_0_7/) | 1.0.7 | -5.2200 | 145.8200 | Coral | d18O | A. W. Tudhope et al. (1995) |
| [CO96QUVA](https://lipdverse.org/data/0n4u7XGKeugICSOLYJzf/1_0_7/) | 1.0.7 | -15.0000 | 167.0000 | Coral | d18O | Quinn, Crowley, and Taylor (1996) |
| [CO96SWBB](https://lipdverse.org/data/lXLVz0mFHPT5SFidDJV9/1_0_6/) | 1.0.6 | 25.3903 | -80.1715 | Coral |  | Peter Koenraad Swart, Dodge, and Hudson (1996); Tierney et al. (2015) |
| [CO96SWFB](https://lipdverse.org/data/GtaQfVzeDU1H8ksSWa1m/1_0_6/) | 1.0.6 | 24.9167 | -80.7500 | Coral |  | P. K. Swart, Burns, and Leder (1991) |
| [CO97CHSY](https://lipdverse.org/data/SwJhjCbLxX0uQiNBHJc7/1_0_7/) | 1.0.7 | -4.6062 | 55.4244 | Coral | d18O | C. D. Charles, Hunter, and Fairbanks (1997); Tierney et al. (2015) |
| [CO98BOFP](https://lipdverse.org/data/H6w2icNZMsy6whGbYlUh/1_0_7/) | 1.0.7 | -17.5000 | -149.8333 | Coral | d18O | Boiseau, Ghil, and Juillet?Leclerc (1999) |
| [CO98CHPI](https://lipdverse.org/data/GHpvkkHtLXb50yYTSKdm/1_0_6/) | 1.0.6 | 22.6000 | 70.0000 | Coral |  | Chakraborty and Ramesh (1998) |
| [CO98EVXM](https://lipdverse.org/data/HXSIHrYik89LrfBXgzJJ/1_0_5/) | 1.0.5 | 1.6792 | -157.2473 | Coral | d18O, d13C | M. N. Evans, Fairbanks, and Rubenstone (1998b); M. N. Evans, Fairbanks, and Rubenstone (1998a) |
| [CO98QUNC](https://lipdverse.org/data/Uq6nzXzFimFs5qsjOnWx/1_0_6/) | 1.0.6 | -22.4800 | 166.4500 | Coral |  | Quinn et al. (1996) |
| [CO98SWPR](https://lipdverse.org/data/AxKSyUkpl8U5x9RbApf4/1_0_5/) | 1.0.5 | 1.6667 | 7.5833 | Coral |  | Peter K. Swart et al. (1998) |
| [CO99DRGB](https://lipdverse.org/data/HHGJSe2t7oz0qLGQYYeM/1_0_6/) | 1.0.6 | -22.1000 | 153.0000 | Coral |  | Druffel and Griffin (1999) |
| [CO99GUMI](https://lipdverse.org/data/4ytGPXH6ewqHAtNVmTaq/1_0_9/) | 1.0.9 | -0.5330 | 166.9283 | Coral |  | Guilderson and Schrag (1999); Tierney et al. (2015) |
| [CO99KUHO](https://lipdverse.org/data/tcipMpYA7THboIv2XiR7/1_0_9/) | 1.0.9 | -28.4617 | 113.7683 | Coral |  | H. Kuhnert et al. (1999) |
| [CO99LICL](https://lipdverse.org/data/1c4QWzt3GtrP1evJglnb/1_0_9/) | 1.0.9 | 10.2773 | -109.2131 | Coral | d18O | B. K. Linsley, Messier, and Dunbar (1999); Tierney et al. (2015) |
| [CO99SWFB](https://lipdverse.org/data/Ux7ybOJjPF8Sdz2WImTH/1_0_5/) | 1.0.5 | 24.9167 | -80.7500 | Coral |  | Peter K. Swart et al. (1996); P. K. Swart (1999) |
| [ClelandLake.Steinman.2016](https://lipdverse.org/data/GCXPVlgERS5fu3JrsUwj/1_0_13/) | 1.0.13 | 50.8300 | -116.3900 | LakeSediment | d18O, d13C | Steinman et al. (2016) |
| [ElJunco.Zhang.2014](https://lipdverse.org/data/5E6SEDAAEpI4Llv1TdfK/1_0_11/) | 1.0.11 | -0.9000 | -89.4833 | LakeSediment | dD | Z. Zhang, Leduc, and Sachs (2014b); Z. Zhang, Leduc, and Sachs (2014a) |
| [GI19POYU](https://lipdverse.org/data/p2zcvAVt7ChhVLmk7q8D/1_0_6/) | 1.0.6 | 65.2100 | -138.3200 | GroundIce | d18O | Porter et al. (2019) |
| [IC00COPR](https://lipdverse.org/data/EqJSbxBZGWW5FLpP3MSS/1_0_9/) | 1.0.9 | -84.0000 | 43.0000 | GlacierIce |  | Mosley-Thompson (1996); Masson et al. (2000) |
| [IC00EIGG](https://lipdverse.org/data/Qt8yOkMhvQOCu5U58vPD/1_0_8/) | 1.0.8 | 45.9244 | 7.8675 | GlacierIce |  | Eichler et al. (2000) |
| [IC00OE02](https://lipdverse.org/data/pbyxvOs9lMSDXIziE4Ia/1_0_9/) | 1.0.9 | -74.9700 | 3.9200 | GlacierIce |  | Graf et al. (2002); H. Oerter et al. (2000) |
| [IC00OE03](https://lipdverse.org/data/JutRsr828Hjko9w3PPA9/1_0_9/) | 1.0.9 | -74.5000 | 1.9600 | GlacierIce |  | Graf et al. (2002); H. Oerter et al. (2000) |
| [IC00OE05](https://lipdverse.org/data/FFOBizbVL7upaZGvwfc2/1_0_9/) | 1.0.9 | -75.0000 | 0.0400 | GlacierIce |  | Graf et al. (2002); H. Oerter et al. (2000) |
| [IC00OE11](https://lipdverse.org/data/oD0ZsAhdvlRX7ovCQsve/1_0_9/) | 1.0.9 | -74.8500 | -8.5000 | GlacierIce |  | Graf et al. (2002); H. Oerter et al. (2000) |
| [IC00OE12](https://lipdverse.org/data/dKPknpQNOqDnwlavodox/1_0_9/) | 1.0.9 | -75.0000 | -6.5000 | GlacierIce |  | Graf et al. (2002); H. Oerter et al. (2000) |
| [IC00OE13](https://lipdverse.org/data/te1dvwactkY9TPgFCuVR/1_0_9/) | 1.0.9 | -75.0000 | -4.5100 | GlacierIce |  | Graf et al. (2002); H. Oerter et al. (2000) |
| [IC00OE14](https://lipdverse.org/data/xd2TPdKM7JZqtMDwOsjI/1_0_9/) | 1.0.9 | -74.9600 | -1.5000 | GlacierIce |  | Graf et al. (2002); H. Oerter et al. (2000) |
| [IC00OE15](https://lipdverse.org/data/iaFZqSKf8c68LsqzV2z3/1_0_9/) | 1.0.9 | -75.0800 | 2.5000 | GlacierIce |  | Graf et al. (2002); H. Oerter et al. (2000) |
| [IC00OE16](https://lipdverse.org/data/2CRnCGGu19MMrX421teH/1_0_9/) | 1.0.9 | -75.1700 | 5.0000 | GlacierIce |  | Graf et al. (2002); Isaksson et al. (1999) |
| [IC00OE18](https://lipdverse.org/data/xqRFjNL3EeVUcFo2brr5/1_0_9/) | 1.0.9 | -75.2500 | -6.0000 | GlacierIce |  | Graf et al. (2002); Isaksson et al. (1999) |
| [IC00OE19](https://lipdverse.org/data/IxMXingRczyGa51p8frB/1_0_9/) | 1.0.9 | -75.1700 | -1.0000 | GlacierIce |  | Graf et al. (2002); Isaksson et al. (1999) |
| [IC00OE20](https://lipdverse.org/data/mDum5ksON6kfIN6hIxUy/1_0_9/) | 1.0.9 | -74.7500 | 1.0000 | GlacierIce |  | Graf et al. (2002); H. Oerter et al. (2000) |
| [IC00OE21](https://lipdverse.org/data/1jRjwDoo99ygzSLrMQoH/1_0_9/) | 1.0.9 | -74.6700 | 4.0000 | GlacierIce |  | Graf et al. (2002); H. Oerter et al. (2000) |
| [IC00OE22](https://lipdverse.org/data/SnVEqrDl16StaDrJz4WT/1_0_9/) | 1.0.9 | -75.0800 | 6.5000 | GlacierIce |  | Graf et al. (2002); H. Oerter et al. (2000) |
| [IC00OE23](https://lipdverse.org/data/W0EVd9q6jNFdTrThH0ee/1_0_9/) | 1.0.9 | -75.2500 | 6.5000 | GlacierIce |  | Graf et al. (2002); H. Oerter et al. (2000) |
| [IC00OEKC](https://lipdverse.org/data/qyRxIGk9u9aQxKY225rb/1_0_9/) | 1.0.9 | -74.2100 | -9.7500 | GlacierIce |  | Graf et al. (2002); H. Oerter et al. (2000) |
| [IC00SC16](https://lipdverse.org/data/eMimEkm6EnQdVVCJZttv/1_0_9/) | 1.0.9 | 73.9402 | -37.6299 | GlacierIce |  | Weißbach et al. (2016) |
| [IC00SC18](https://lipdverse.org/data/hYapuwnOX5q932NRchN1/1_0_9/) | 1.0.9 | 76.6170 | -36.4033 | GlacierIce |  | Weißbach et al. (2016) |
| [IC00SC21](https://lipdverse.org/data/wlqwCaXIUSA391Dmg0Ao/1_0_6/) | 1.0.6 | 80.0000 | -41.1374 | GlacierIce |  | Weißbach et al. (2016) |
| [IC00SC26](https://lipdverse.org/data/f9XLDb8DxGHIDx7x0DZ0/1_0_9/) | 1.0.9 | 77.2533 | -49.2167 | GlacierIce |  | Schwager (2000) |
| [IC00SC29](https://lipdverse.org/data/wbPP0e5AvOAHxEJhNhaq/1_0_9/) | 1.0.9 | 76.0039 | -43.4920 | GlacierIce |  | Weißbach et al. (2016) |
| [IC00STHN](https://lipdverse.org/data/aDjSHlh555y1y7fslzHD/1_0_9/) | 1.0.9 | -73.1000 | 165.4000 | GlacierIce |  | Barbara Stenni et al. (2000) |
| [IC00STTY](https://lipdverse.org/data/X6cdP8kQhYurVJ3lJLZb/1_0_9/) | 1.0.9 | -77.7800 | 158.7200 | GlacierIce |  | Steig et al. (2000) |
| [IC00THDS](https://lipdverse.org/data/raV8oqSVhhL3io2bZaFf/1_0_9/) | 1.0.9 | 28.3800 | 85.7200 | GlacierIce |  | L. G. Thompson et al. (2000) |
| [IC01JO01](https://lipdverse.org/data/Ka6CPveuBxXrFfVWExwd/1_0_9/) | 1.0.9 | -75.1000 | 123.3900 | GlacierIce |  | Jouzel et al. (2001) |
| [IC02GR05](https://lipdverse.org/data/6Bkva3oByLKIOyet0gVc/1_0_9/) | 1.0.9 | -75.0000 | 0.0100 | GlacierIce |  | Graf et al. (2002) |
| [IC02GR07](https://lipdverse.org/data/Ch8UMmeq6MNzpLurAIHx/1_0_9/) | 1.0.9 | -75.5800 | -3.4300 | GlacierIce |  | Graf et al. (2002) |
| [IC02GR17](https://lipdverse.org/data/x3Ps5JaMgdIxN7zYobFB/1_0_9/) | 1.0.9 | -75.1700 | 6.5000 | GlacierIce |  | Graf et al. (2002) |
| [IC02HEWD](https://lipdverse.org/data/yrff3bUnNO8OgcxLatjz/1_0_6/) | 1.0.6 | 81.0000 | 64.0000 | GlacierIce |  | Henderson (2002) |
| [IC02MUBI](https://lipdverse.org/data/pFLh2d8Y9PJ8Ln9pZtAS/1_0_9/) | 1.0.9 | -79.5700 | -45.7200 | GlacierIce |  | Mulvaney et al. (2002) |
| [IC02SCGN](https://lipdverse.org/data/npEPrsJdgbHR8JViGueb/1_0_9/) | 1.0.9 | -70.6200 | -8.3700 | GlacierIce |  | Schlosser and Oerter (2002) |
| [IC02STTA](https://lipdverse.org/data/TPXEOOTBiRuQufqcW2dK/1_0_9/) | 1.0.9 | -72.8000 | 159.0600 | GlacierIce |  | B. Stenni et al. (2002) |
| [IC02THKI](https://lipdverse.org/data/sC0jKFLTtLOIrjesersO/1_0_8/) | 1.0.8 | -3.0800 | 37.3500 | GlacierIce |  | Lonnie G. Thompson et al. (2002) |
| [IC03HOIL](https://lipdverse.org/data/RZkXNWY88wyoRuBTXfa4/1_0_9/) | 1.0.9 | -16.6200 | -67.7700 | GlacierIce |  | Hoffmann et al. (2003) |
| [IC03HORB](https://lipdverse.org/data/enYzv7e4BUHU3R2mQ8xL/1_0_9/) | 1.0.9 | 27.9800 | 86.9200 | GlacierIce |  | Shugui et al. (2003) |
| [IC04FIML](https://lipdverse.org/data/oVbO1JPjTRBoEyYCvsIU/1_0_8/) | 1.0.8 | 60.5900 | -140.5000 | GlacierIce |  | D. A. Fisher et al. (2006) |
| [IC05ISAU](https://lipdverse.org/data/9KWvwHqHL9yD8HPKuurO/1_0_9/) | 1.0.9 | 79.8300 | 24.0000 | GlacierIce |  | Isaksson, Divine, et al. (2005); Isaksson, Kohler, et al. (2005) |
| [IC06KAS1](https://lipdverse.org/data/5mEdIRnYGnz6bco2xqLz/1_0_9/) | 1.0.9 | -70.2400 | 4.8000 | GlacierIce |  | Kaczmarska et al. (2004) |
| [IC06THDD](https://lipdverse.org/data/xEljJ2CDhxvdXmbODx33/1_0_9/) | 1.0.9 | 38.1000 | 96.4000 | GlacierIce |  | Lonnie G. Thompson, Mosley-Thompson, et al. (2006) |
| [IC06THPR](https://lipdverse.org/data/lpb2vgyekehVCJEwWEQT/1_0_6/) | 1.0.6 | 33.9167 | 89.0833 | GlacierIce |  | Lonnie G. Thompson, Tandong, et al. (2006) |
| [IC06VID3](https://lipdverse.org/data/Xry2CCsPr5tIjfiXclfQ/1_0_8/) | 1.0.8 | 65.1800 | -43.8300 | GlacierIce |  | Vinther et al. (2006) |
| [IC06VIGR](https://lipdverse.org/data/P51I37fcTRrjdZxJapTe/1_0_9/) | 1.0.9 | 72.3000 | -37.4000 | GlacierIce |  | Vinther et al. (2006) |
| [IC06VING](https://lipdverse.org/data/Ftzl8h9MEcq8jEri2VsC/1_0_9/) | 1.0.9 | 75.1000 | -42.3200 | GlacierIce |  | Vinther et al. (2006) |
| [IC06WAML](https://lipdverse.org/data/vDduTUlubvYdFjAlTXhO/1_0_8/) | 1.0.8 | 35.8100 | 90.7600 | GlacierIce |  | N. Wang et al. (2006) |
| [IC07KADF](https://lipdverse.org/data/QVo1slUJ5Zj8d0woMruy/1_0_9/) | 1.0.9 | -77.3200 | 39.7000 | GlacierIce |  | Igarashi et al. (2011); Watanabe (2003) |
| [IC07KARB](https://lipdverse.org/data/MdiEhl2jhtM2Mp76iIpW/1_0_9/) | 1.0.9 | 28.0300 | 86.9600 | GlacierIce |  | Kaspari et al. (2007) |
| [IC08DILO](https://lipdverse.org/data/JU52wcCs9MYTlnKtbxM9/1_0_9/) | 1.0.9 | 78.8600 | 17.4200 | GlacierIce |  | D. V. Divine et al. (2008) |
| [IC08HODF](https://lipdverse.org/data/cfs4ydXYTXUkKS2U2xPQ/1_0_9/) | 1.0.9 | -77.3200 | 39.7000 | GlacierIce |  | Igarashi et al. (2011); Watanabe (2003) |
| [IC08THGZ](https://lipdverse.org/data/9YIpJx1h3XG6XfXwBhqR/1_0_9/) | 1.0.9 | -73.5900 | -70.3600 | GlacierIce |  | E. R. Thomas et al. (2009); Elizabeth R. Thomas, Marshall, and McConnell (2008) |
| [IC08VI77](https://lipdverse.org/data/WBBdkDkWLm8t5fbT2nwl/1_0_8/) | 1.0.8 | 80.7000 | -73.1000 | GlacierIce |  | Vinther et al. (2008) |
| [IC08VI79](https://lipdverse.org/data/BLvOe16MMifbxApVJ52E/1_0_6/) | 1.0.6 | 80.7000 | -73.1000 | GlacierIce |  | Vinther et al. (2008) |
| [IC08VI84](https://lipdverse.org/data/Ct0U6MSqcLYPogvALWRw/1_0_7/) | 1.0.7 | 80.7000 | -73.1000 | GlacierIce |  | Vinther et al. (2008) |
| [IC08VI87](https://lipdverse.org/data/S1KWoqLbFrZxh8ihjRWm/1_0_8/) | 1.0.8 | 80.7000 | -73.1000 | GlacierIce |  | Vinther et al. (2008) |
| [IC08VIRE](https://lipdverse.org/data/M0xE5vvgXtFWj6mUSZiz/1_0_6/) | 1.0.6 | 71.2700 | -26.7300 | GlacierIce |  | Vinther et al. (2008) |
| [IC08VISV](https://lipdverse.org/data/z761ORQU68B183eqMFEk/1_0_9/) | 1.0.9 | -46.5800 | -73.3200 | GlacierIce |  | Vimeux et al. (2008) |
| [IC09EIBE](https://lipdverse.org/data/w8wuD9Xfvjln2Vgt1b4k/1_0_9/) | 1.0.9 | 49.8067 | 86.5600 | GlacierIce |  | Eichler et al. (2009) |
| [IC09KA79](https://lipdverse.org/data/xi6DpX7WhRWewkGSfaTC/1_0_9/) | 1.0.9 | 80.7000 | -73.1000 | GlacierIce |  | David A. Fisher, Koerner, and Reeh (1995); Kaufman et al. (2009) |
| [IC09KAD3](https://lipdverse.org/data/B6pCttsCzPnPsrLI2GNz/1_0_8/) | 1.0.8 | 65.1800 | -43.8300 | GlacierIce |  | Kaufman et al. (2009) |
| [IC09KANG](https://lipdverse.org/data/WC56sytA9hJN4DaQvFkh/1_0_9/) | 1.0.9 | 75.1000 | -42.3200 | GlacierIce |  | Kaufman et al. (2009) |
| [IC09OPAN](https://lipdverse.org/data/SNwfLPqcx4llE8epOzUe/1_0_9/) | 1.0.9 | 80.5200 | 94.8200 | GlacierIce |  | Thomas Opel et al. (2009) |
| [IC09VIA8](https://lipdverse.org/data/Mj3xD1TIKGBoa4UoxtMG/1_0_8/) | 1.0.8 | 80.7000 | -73.1000 | GlacierIce |  | Vinther et al. (2009) |
| [IC09VICC](https://lipdverse.org/data/7RPcK2E3LwPQBc9L1O0O/1_0_9/) | 1.0.9 | 77.1700 | -61.1300 | GlacierIce |  | Vinther et al. (2009) |
| [IC09VIRE](https://lipdverse.org/data/Ip5fl019DQSi5Ja3eBa0/1_0_8/) | 1.0.8 | 71.2700 | -26.7300 | GlacierIce |  | Vinther et al. (2009) |
| [IC10NAB5](https://lipdverse.org/data/q7hmaNmPyeRgdae9Y8uw/1_0_9/) | 1.0.9 | -71.3400 | 11.5900 | GlacierIce |  | Naik et al. (2010) |
| [IC10VICR](https://lipdverse.org/data/JtK3P1wvNgYCQXIQNYCb/1_0_9/) | 1.0.9 | 71.1200 | -37.3200 | GlacierIce |  | Vinther et al. (2010) |
| [IC10VID3](https://lipdverse.org/data/jo1OWhzdgTYgiemT2oQT/1_0_9/) | 1.0.9 | 65.1800 | -43.8300 | GlacierIce |  | Vinther et al. (2010) |
| [IC10VIGI](https://lipdverse.org/data/uYr3IKJIm5Ty06Tx3EJe/1_0_9/) | 1.0.9 | 72.6000 | -38.5000 | GlacierIce |  | Vinther et al. (2010) |
| [IC10VIGR](https://lipdverse.org/data/pI33SEGBhVInfAyd6AlS/1_0_9/) | 1.0.9 | 72.5800 | -37.6400 | GlacierIce |  | Vinther et al. (2010) |
| [IC10VIMI](https://lipdverse.org/data/gxKvBAKV0BvoYiZ45dE7/1_0_9/) | 1.0.9 | 70.3000 | -44.5800 | GlacierIce |  | Vinther et al. (2010) |
| [IC10VIP1](https://lipdverse.org/data/uJ8wzGM1IKvBbjAEi8iL/1_0_8/) | 1.0.8 | 65.1833 | -43.8300 | GlacierIce |  | Vinther et al. (2010) |
| [IC10VIP2](https://lipdverse.org/data/7kV3kFWpbay1WYAzvXmD/1_0_7/) | 1.0.7 | 65.1833 | -43.8300 | GlacierIce |  | Vinther et al. (2010) |
| [IC10VIP3](https://lipdverse.org/data/7j3JqxvxsfC5pqOVnaSM/1_0_8/) | 1.0.8 | 65.1833 | -43.8300 | GlacierIce |  | Vinther et al. (2010) |
| [IC10VIRE](https://lipdverse.org/data/LbXXaHuJHiEcdEBxTGJ3/1_0_9/) | 1.0.9 | 71.2700 | -26.7300 | GlacierIce |  | Vinther et al. (2010) |
| [IC10VISA](https://lipdverse.org/data/HtJpouVaZDIcizeGaMpZ/1_0_9/) | 1.0.9 | 70.6300 | -35.8200 | GlacierIce |  | Vinther et al. (2010) |
| [IC10VISD](https://lipdverse.org/data/jME8kpChwz75WtLfRQHL/1_0_8/) | 1.0.8 | 70.6400 | -39.6200 | GlacierIce |  | Vinther et al. (2010) |
| [IC10VISE](https://lipdverse.org/data/y8hdZVFD4WnlA5L9rzzM/1_0_8/) | 1.0.8 | 71.7600 | -35.8500 | GlacierIce |  | Vinther et al. (2010) |
| [IC10VISG](https://lipdverse.org/data/ctivxwdSrQ8CHyTchef4/1_0_9/) | 1.0.9 | 71.1500 | -35.8400 | GlacierIce |  | Vinther et al. (2010) |
| [IC11BEVL](https://lipdverse.org/data/yAEnJ1CxUIj0sNpWnQcH/1_0_9/) | 1.0.9 | -77.3300 | 162.5300 | GlacierIce |  | N. A. N. Bertler, Mayewski, and Carter (2011b) |
| [IC11DILO](https://lipdverse.org/data/RjG1hTHuQLgkuv5aotw3/1_0_6/) | 1.0.6 | 78.8600 | 17.4200 | GlacierIce |  | D. Divine et al. (2011) |
| [IC11KIPW](https://lipdverse.org/data/VKfDdOiP210VeZyMnd1U/1_0_9/) | 1.0.9 | 78.4000 | -80.4000 | GlacierIce |  | Kinnard et al. (2011) |
| [IC11LAB4](https://lipdverse.org/data/Dmc2ShXDaHSjvH5sH5Yg/1_0_9/) | 1.0.9 | -70.8600 | 11.5400 | GlacierIce |  | Laluraj et al. (2010) |
| [IC11LIMI](https://lipdverse.org/data/tQUh242J30sNry8pxAed/1_0_9/) | 1.0.9 | 43.0500 | 94.3200 | GlacierIce |  | Y. Liu et al. (2011) |
| [IC11STTA](https://lipdverse.org/data/iMAqMz6iqMFUTeC1uJuH/1_0_9/) | 1.0.9 | -72.8200 | 159.1800 | GlacierIce |  | B. Stenni et al. (2010); Severi et al. (2012) |
| [IC12MUJR](https://lipdverse.org/data/WcwADMUe8WsmsPXTde4B/1_0_9/) | 1.0.9 | -64.2000 | -57.6900 | GlacierIce |  | Abram et al. (2013); Mulvaney (2012) |
| [IC12RHME](https://lipdverse.org/data/DuxqPi9iRKY3fchicHeO/1_0_9/) | 1.0.9 | -77.5200 | 167.6800 | GlacierIce |  | Rhodes et al. (2012) |
| [IC12SIWG](https://lipdverse.org/data/QeUHcokRNC9xAPAZ5eT3/1_0_9/) | 1.0.9 | -72.9000 | 169.0800 | GlacierIce |  | Sinclair, Bertler, and van Ommen (2012) |
| [IC12WACD](https://lipdverse.org/data/FnDgPdczxJvX1RRx2305/1_0_9/) | 1.0.9 | 45.8411 | 6.8478 | GlacierIce |  | Wagenbach, Bohleber, and Preunkert (2012) |
| [IC13BOCG](https://lipdverse.org/data/qKroWRF368TYGUHmGTbh/1_0_8/) | 1.0.8 | 45.9297 | 7.8770 | GlacierIce |  | Bohleber et al. (2013) |
| [IC13OPAN](https://lipdverse.org/data/IOJ7Bnr0DlXJbRjtehzU/1_0_7/) | 1.0.7 | 80.5200 | 94.8200 | GlacierIce |  | T. Opel, Fritzsche, and Meyer (2013) |
| [IC13PALD](https://lipdverse.org/data/5TJCh5cATYd9ENy5GKf5/1_0_9/) | 1.0.9 | -66.7700 | 112.8100 | GlacierIce |  | V. I. Morgan et al. (1997); V. Morgan and van Ommen (1997) |
| [IC13ST01](https://lipdverse.org/data/LlPgY4ULsNBoNxsFuI7z/1_0_9/) | 1.0.9 | -79.3800 | -111.2400 | GlacierIce |  | Steig et al. (2013); Küttel et al. (2012) |
| [IC13ST03](https://lipdverse.org/data/hitOiFFcfPJ6WlFAJfTq/1_0_9/) | 1.0.9 | -78.4300 | -111.9200 | GlacierIce |  | Steig et al. (2013) |
| [IC13ST04](https://lipdverse.org/data/RzbBggFcvEhoXlH08YzV/1_0_9/) | 1.0.9 | -78.0800 | -120.0800 | GlacierIce |  | Steig et al. (2013); Küttel et al. (2012) |
| [IC13ST05](https://lipdverse.org/data/WH4UJdLQ6uaVxnjDO7Ga/1_0_9/) | 1.0.9 | -77.6800 | -124.0000 | GlacierIce |  | Steig et al. (2013); Küttel et al. (2012) |
| [IC13ST06](https://lipdverse.org/data/Kzq67qc1UMznuEk6MdaY/1_0_9/) | 1.0.9 | -78.3300 | -124.4800 | GlacierIce |  | Steig et al. (2013) |
| [IC13ST12](https://lipdverse.org/data/uk3U2mSa25fzTYDGyuCa/1_0_9/) | 1.0.9 | -82.0000 | -110.0100 | GlacierIce |  | Steig et al. (2013); Küttel et al. (2012) |
| [IC13ST13](https://lipdverse.org/data/d5gZeDCjc7flpymdHGxS/1_0_9/) | 1.0.9 | -78.1200 | -95.6500 | GlacierIce |  | Steig et al. (2013); Küttel et al. (2012) |
| [IC13ST15](https://lipdverse.org/data/1DWs2gnh99KGalQd9aWW/1_0_9/) | 1.0.9 | -77.0600 | -89.1400 | GlacierIce |  | Steig et al. (2013); Küttel et al. (2012) |
| [IC13ST21](https://lipdverse.org/data/7D3XV1ftG6ZQK7aGreiK/1_0_9/) | 1.0.9 | -82.0000 | -110.0100 | GlacierIce |  | Steig et al. (2013); Küttel et al. (2012) |
| [IC13ST22](https://lipdverse.org/data/4MMoOO8VeYC2ICO1sjzw/1_0_9/) | 1.0.9 | -83.5000 | -104.9900 | GlacierIce |  | Steig et al. (2013) |
| [IC13ST24](https://lipdverse.org/data/kbiUEn0EORieayszOvQK/1_0_9/) | 1.0.9 | -86.5000 | -107.9900 | GlacierIce |  | Steig et al. (2013); Küttel et al. (2012) |
| [IC13ST91](https://lipdverse.org/data/06PTo0DxCCZDEczDmxPA/1_0_9/) | 1.0.9 | -80.6200 | -122.6300 | GlacierIce |  | Steig et al. (2013) |
| [IC13STN7](https://lipdverse.org/data/onKnmvLJlNjPFG41pK3m/1_0_9/) | 1.0.9 | -73.7200 | 7.9400 | GlacierIce |  | Steig et al. (2013) |
| [IC13STN8](https://lipdverse.org/data/q8uaWZuApXSkVXgGB1Ln/1_0_9/) | 1.0.9 | -74.8800 | 1.6000 | GlacierIce |  | Steig et al. (2013) |
| [IC13STSP](https://lipdverse.org/data/OMEqKSDi6jOtqceaIKte/1_0_9/) | 1.0.9 | -89.9300 | 144.3900 | GlacierIce |  | Steig et al. (2013) |
| [IC13STWD](https://lipdverse.org/data/ZLrwrdOy34w6brYcOld8/1_0_7/) | 1.0.7 | -79.4600 | -112.0900 | GlacierIce |  | Steig et al. (2013) |
| [IC13THFE](https://lipdverse.org/data/LwfxaGBfNbxjKgAKqgBg/1_0_9/) | 1.0.9 | -74.5700 | -86.9000 | GlacierIce |  | Elizabeth R. Thomas et al. (2013) |
| [IC13THQU](https://lipdverse.org/data/xov9fnYOrCpXOwq0BuXQ/1_0_7/) | 1.0.7 | -13.9333 | -70.8333 | GlacierIce | d18O, ice accumulation | L. G. Thompson et al. (2013) |
| [IC14EKVK](https://lipdverse.org/data/i0pwWxERMwsndi4L3jE7/1_0_9/) | 1.0.9 | -78.4700 | 106.8300 | GlacierIce |  | Ekaykin (2014); Ekaykin (2017) |
| [IC14MAFH](https://lipdverse.org/data/TNVDQyzWCkDTIJ7Gfmpn/1_0_9/) | 1.0.9 | 46.5500 | 8.0700 | GlacierIce |  | Mariani et al. (2014) |
| [IC14VL1K](https://lipdverse.org/data/SvrSkYkFQJD4S9nmFQqC/1_0_9/) | 1.0.9 | -67.4300 | 93.3800 | GlacierIce |  | Vladimirova (2014); Ekaykin (2017) |
| [IC15GANK](https://lipdverse.org/data/fSUtNl0uXiQNi6agKRON/1_0_9/) | 1.0.9 | 29.0400 | 90.2000 | GlacierIce |  | Gao et al. (2015) |
| [IC15MANE](https://lipdverse.org/data/wCUJ7y0r22MgO1lhpXe0/1_0_9/) | 1.0.9 | 77.4500 | -51.0600 | GlacierIce |  | Masson-Delmotte et al. (2015) |
| [IC16GOBP](https://lipdverse.org/data/Zu4SlOaGVgZbpK0VZM0W/1_0_9/) | 1.0.9 | -66.0400 | -64.0800 | GlacierIce |  | Goodwin et al. (2016) |
| [IC16WE17](https://lipdverse.org/data/XSwEVmg2suUgbm3C9UcQ/1_0_8/) | 1.0.8 | 75.2504 | -37.6248 | GlacierIce |  | Weißbach et al. (2016) |
| [IC16WE19](https://lipdverse.org/data/nSX0Eb4pXOrNg1dfLbQH/1_0_9/) | 1.0.9 | 78.0006 | -36.3978 | GlacierIce |  | Weißbach et al. (2016) |
| [IC16WE20](https://lipdverse.org/data/RiAHj8PXTcbh0uFSk5fi/1_0_9/) | 1.0.9 | 78.8333 | -36.5000 | GlacierIce |  | Weißbach et al. (2016) |
| [IC16WE22](https://lipdverse.org/data/JRvYhaaOrdWCjlQI8WrH/1_0_9/) | 1.0.9 | 79.3414 | -45.9116 | GlacierIce |  | Weißbach et al. (2016) |
| [IC16WE23](https://lipdverse.org/data/bo8jonsVqKFI6CgyqN6F/1_0_9/) | 1.0.9 | 78.0000 | -44.0000 | GlacierIce |  | Weißbach et al. (2016) |
| [IC16WE27](https://lipdverse.org/data/AqZnxntnDcACVNpwEeBq/1_0_9/) | 1.0.9 | 76.6594 | -46.4837 | GlacierIce |  | Weißbach et al. (2016) |
| [IC16WE28](https://lipdverse.org/data/ectHWXy37zOYJuTnrp08/1_0_9/) | 1.0.9 | 76.6594 | -46.4837 | GlacierIce |  | Weißbach et al. (2016) |
| [IC16WE30](https://lipdverse.org/data/cAY7mhrGgtubsRtvIQ25/1_0_9/) | 1.0.9 | 75.0016 | -42.0004 | GlacierIce |  | Weißbach et al. (2016) |
| [IC16WENG](https://lipdverse.org/data/DLtLlTPGpI1y0x6xrIjd/1_0_9/) | 1.0.9 | 76.0000 | -46.0000 | GlacierIce |  | Weißbach et al. (2016) |
| [IC17BERI](https://lipdverse.org/data/nmk0AF1iw4I1skS6PecN/1_0_9/) | 1.0.9 | -79.3600 | -161.7000 | GlacierIce |  | Nancy A. N. Bertler et al. (2018) |
| [IC17EK4K](https://lipdverse.org/data/sIbK6viC496fNBQFsOrm/1_0_9/) | 1.0.9 | -69.9500 | 95.6200 | GlacierIce |  | Ekaykin (2017) |
| [IC17EKN1](https://lipdverse.org/data/ZBXsDsMy7d1GRCCphVmu/1_0_9/) | 1.0.9 | -77.1100 | 95.0700 | GlacierIce |  | Ekaykin (2017) |
| [IC17EKN3](https://lipdverse.org/data/gQSBcOVDh8An1RjyKyVT/1_0_9/) | 1.0.9 | -76.4100 | 102.1700 | GlacierIce |  | Ekaykin (2017) |
| [IC17EKPV](https://lipdverse.org/data/V5mc1kj1fBhwFp069MNW/1_0_9/) | 1.0.9 | -72.8100 | 79.9300 | GlacierIce |  | Ekaykin (2017) |
| [IC17KOEL](https://lipdverse.org/data/6lYiXCN3Eu7Xu4NkIXFH/1_0_9/) | 1.0.9 | 43.3483 | 42.4267 | GlacierIce |  | Kozachek et al. (2017) |
| [IC76FIDE](https://lipdverse.org/data/ZZtjaByzW0WcicOQM2wE/1_0_8/) | 1.0.8 | 75.3300 | -82.5000 | GlacierIce |  | D. A. Fisher et al. (1983) |
| [IC82STVE](https://lipdverse.org/data/ZYzMzNTlsQbQZ4fO1wig/1_0_9/) | 1.0.9 | 46.8842 | 10.8256 | GlacierIce |  | Stichler (1982) |
| [IC85LAD2](https://lipdverse.org/data/qO2GQQ8onj8dbqeziK5C/1_0_9/) | 1.0.9 | 66.3800 | -46.1800 | GlacierIce |  | Langway (1985) |
| [IC92HOML](https://lipdverse.org/data/F6qr90xYYN3wW6e0JqQr/1_0_9/) | 1.0.9 | 60.5800 | -140.5800 | GlacierIce |  | Holdsworth (1992) |
| [IC93BAGI](https://lipdverse.org/data/Z01l7P7eZ6HbMLNlfSrV/1_0_9/) | 1.0.9 | 72.5900 | -38.4600 | GlacierIce |  | Barlow et al. (1993) |
| [IC94THDP](https://lipdverse.org/data/Yt5JnM7GW4oWLWyZZoIN/1_0_9/) | 1.0.9 | -70.6800 | -64.8700 | GlacierIce |  | L. G. Thompson et al. (1994) |
| [IC95FI87](https://lipdverse.org/data/CKntJjdu9ZwChJkOK3rK/1_0_9/) | 1.0.9 | 80.7000 | -73.1000 | GlacierIce |  | David A. Fisher, Koerner, and Reeh (1995) |
| [IC95THHU](https://lipdverse.org/data/DigAWmp8Cwr1trt9z34F/1_0_8/) | 1.0.8 | -9.0000 | -77.5000 | GlacierIce |  | L. G. Thompson et al. (1995) |
| [IC96ISE9](https://lipdverse.org/data/7VCT8B2D1KJlytnGfF9L/1_0_9/) | 1.0.9 | -73.6000 | -12.4300 | GlacierIce |  | Isaksson et al. (1996) |
| [IC96MOSS](https://lipdverse.org/data/UkgxiPcXG48HzFijtZso/1_0_9/) | 1.0.9 | -75.9200 | -84.2500 | GlacierIce |  | Mosley-Thompson et al. (1990a) |
| [IC97GRGI](https://lipdverse.org/data/qhG6oRZfXsrynS5KkrCk/1_0_9/) | 1.0.9 | 72.6000 | -38.5000 | GlacierIce |  | Grootes and Stuiver (1997a) |
| [IC97THGL](https://lipdverse.org/data/H6qni3qeS1mbd0GdtYF2/1_0_9/) | 1.0.9 | 35.2833 | 81.4833 | GlacierIce |  | L. G. Thompson et al. (1997) |
| [IC98FIPE](https://lipdverse.org/data/UZJmTGG4JVWxdNiMRDV5/1_0_9/) | 1.0.9 | 67.2500 | -66.7500 | GlacierIce |  | David A. Fisher et al. (1998) |
| [IC98THSA](https://lipdverse.org/data/TYEgDcxkFGfQszeHsn87/1_0_6/) | 1.0.6 | -18.1000 | -68.9000 | GlacierIce |  | L. G. Thompson (1998) |
| [IC99IS89](https://lipdverse.org/data/2HrRbdcO4giefmQImWUK/1_0_9/) | 1.0.9 | -74.6500 | 12.8000 | GlacierIce |  | Isaksson et al. (1999); Isaksson (1999) |
| [IC99ISS2](https://lipdverse.org/data/VByWGw2kUCvKave2S6kW/1_0_9/) | 1.0.9 | -70.2500 | 4.8200 | GlacierIce |  | Isaksson et al. (1999) |
| [IC99OE01](https://lipdverse.org/data/lNfXCKKOqR3MNwRNOjgW/1_0_9/) | 1.0.9 | -74.8600 | -2.5500 | GlacierIce |  | Graf et al. (2002); Hans Oerter et al. (1999) |
| [IC99OE02](https://lipdverse.org/data/ITeDC2TXoCZP6aAAe651/1_0_9/) | 1.0.9 | -74.9700 | 3.9200 | GlacierIce |  | Graf et al. (2002); Hans Oerter et al. (1999) |
| [IC99OE03](https://lipdverse.org/data/vgB3O6H8T1ANzn1Oqxag/1_0_9/) | 1.0.9 | -74.4900 | 1.9700 | GlacierIce |  | Graf et al. (2002); Hans Oerter et al. (1999) |
| [IC99OE04](https://lipdverse.org/data/JFQqutplD8FQNtoAJPfM/1_0_9/) | 1.0.9 | -74.4100 | 7.2200 | GlacierIce |  | Graf et al. (2002); Hans Oerter et al. (1999) |
| [IC99OE05](https://lipdverse.org/data/H46WdD24QDbnPJfyRYPg/1_0_9/) | 1.0.9 | -75.0000 | 0.0100 | GlacierIce |  | Graf et al. (2002); Hans Oerter et al. (1999) |
| [IC99OE06](https://lipdverse.org/data/F2YASHmkOovtC1x1MvCY/1_0_9/) | 1.0.9 | -75.0000 | 8.0100 | GlacierIce |  | Graf et al. (2002); Hans Oerter et al. (1999) |
| [IC99OE07](https://lipdverse.org/data/NojbiDhAhR8nOGsM461V/1_0_9/) | 1.0.9 | -74.5900 | -3.4400 | GlacierIce |  | Graf et al. (2002); Hans Oerter et al. (1999) |
| [IC99OE08](https://lipdverse.org/data/TWgWwQRssX5iJ4cjzE4x/1_0_9/) | 1.0.9 | -75.7500 | 3.2900 | GlacierIce |  | Graf et al. (2002); Hans Oerter et al. (1999) |
| [IC99OE09](https://lipdverse.org/data/d8u5bdRop7dONcnWoSen/1_0_9/) | 1.0.9 | -75.9300 | 7.2200 | GlacierIce |  | Graf et al. (2002); Hans Oerter et al. (1999) |
| [IC99OE10](https://lipdverse.org/data/NT6TcCXjWu7wmR9h6dJK/1_0_9/) | 1.0.9 | -75.2200 | 11.3500 | GlacierIce |  | Graf et al. (2002); Hans Oerter et al. (1999) |
| [IC99SCFH](https://lipdverse.org/data/K9RZEGcTSGeob9aUnDFZ/1_0_9/) | 1.0.9 | 46.5481 | 8.0461 | GlacierIce |  | Schwikowski et al. (1999) |
| [IW15MELD](https://lipdverse.org/data/hTUATK17HcSOc4H4ZyOm/1_1_5/) | 1.1.5 | 72.4000 | 126.0000 | GroundIce |  | Meyer et al. (2015) |
| [IW17OPOY](https://lipdverse.org/data/cpjsZvZt8xTAnePTgAwV/1_1_5/) | 1.1.5 | 72.7000 | 143.5000 | GroundIce |  | Thomas Opel et al. (2017) |
| [LS00SEJU](https://lipdverse.org/data/TDoqSWtCUQzXpRlfUYte/1_0_6/) | 1.0.6 | -11.2000 | -75.8000 | LakeSediment |  | Seltzer, Rodbell, and Burns (2000) |
| [LS00WODE](https://lipdverse.org/data/nEEoetHbXdBGm9w4AsoH/1_0_7/) | 1.0.7 | 69.2300 | 86.5700 | LakeSediment |  | Wolfe et al. (2000) |
| [LS01HOCH](https://lipdverse.org/data/QcNvBzfCXDUtuoDia4B1/1_0_7/) | 1.0.7 | 19.8333 | -88.7500 | LakeSediment |  | Hodell et al. (2001) |
| [LS01HUFA](https://lipdverse.org/data/Sefwzx7SX9ACtwJSfZiA/1_0_5/) | 1.0.5 | 62.5500 | -153.6333 | LakeSediment |  | F. S. Hu et al. (2001) |
| [LS02BEPY](https://lipdverse.org/data/6aD7lFSEX7vGHUQdOgiT/1_0_7/) | 1.0.7 | 40.1000 | -119.6000 | LakeSediment |  | L. Benson et al. (2002); Rhodes et al. (2012) |
| [LS02HATI](https://lipdverse.org/data/qyYNgunxJCdtWph0n1LP/1_1_0/) | 1.1.0 | 68.3300 | 18.7000 | LakeSediment | d18O | Dan Hammarlund et al. (2002) |
| [LS02ROSA](https://lipdverse.org/data/yjKqHVSJlvCGqXhgqzw8/1_0_6/) | 1.0.6 | 16.9800 | -89.6660 | LakeSediment |  | Rosenmeier et al. (2002) |
| [LS03HAIG](https://lipdverse.org/data/8j2Z1Aj5eV6bXT2GlFiO/1_0_7/) | 1.0.7 | 58.4700 | 13.7300 | LakeSediment |  | D. Hammarlund (2003) |
| [LS03RUED](https://lipdverse.org/data/SNfJB8GaMm4ZoWOZjKcR/1_0_6/) | 1.0.6 | -0.5000 | 29.5000 | LakeSediment |  | J. M. Russell, Johnson, and Talbot (2003) |
| [LS04JOCH](https://lipdverse.org/data/IoYIZQiXUYt4qdrQi3mm/1_0_7/) | 1.0.7 | 67.9500 | 32.4800 | LakeSediment |  | V. J. Jones et al. (2004) |
| [LS04YUWA](https://lipdverse.org/data/TFKKwbKaEuCe4lzTPX7y/1_0_6/) | 1.0.6 | 37.8700 | -119.1600 | LakeSediment |  | F. Yuan et al. (2004); Mosley-Thompson et al. (1990b) |
| [LS05ANJE](https://lipdverse.org/data/Dd3xWVBBzdNfjXIg5x6h/1_0_7/) | 1.0.7 | 60.4000 | -134.8000 | LakeSediment |  | Anderson et al. (2005) |
| [LS05HOAG](https://lipdverse.org/data/S6G7A09suvadjK0fwxW8/1_1_0/) | 1.1.0 | 20.6100 | -89.7150 | LakeSediment |  | Hodell et al. (2005) |
| [LS06CRLA](https://lipdverse.org/data/P5ny6aTTo2CyohXt5yqL/1_1_0/) | 1.1.0 | -7.9800 | 113.3800 | LakeSediment |  | Crausbay, Russell, and Schnurrenberger (2006) |
| [LS06DENA](https://lipdverse.org/data/U5cIPq5K2BlduNRXB8bS/1_0_6/) | 1.0.6 | 38.3400 | 34.4600 | LakeSediment |  | Dean et al. (2013); Graf et al. (2002); Sommer et al. (2000) |
| [LS06JONA](https://lipdverse.org/data/CbdSgVTeD8IJk8TrcLFW/1_0_6/) | 1.0.6 | 38.3400 | 34.4600 | LakeSediment |  | Matthew D. Jones et al. (2006); Graf et al. (2002) |
| [LS06MIBO](https://lipdverse.org/data/Q6bReYz7rjVmZ1RBvdmR/1_0_7/) | 1.0.7 | 42.0155 | 87.0755 | LakeSediment |  | S. Mischke and Wünnemann (2006) |
| [LS06POVE](https://lipdverse.org/data/5dtIbk5aN7RXF85iuLBK/1_0_7/) | 1.0.7 | 8.8500 | -70.8700 | LakeSediment |  | POLISSAR et al. (2006) |
| [LS06SHBE](https://lipdverse.org/data/3lonNZXB1uQ4yhQzojsz/1_0_6/) | 1.0.6 | 42.5050 | -73.3190 | LakeSediment |  | Shuman et al. (2006) |
| [LS06STFO](https://lipdverse.org/data/Vr4NxSeEcjs8R8C8sTQa/1_0_6/) | 1.0.6 | 48.2000 | -114.4000 | LakeSediment |  | Stevens et al. (2006) |
| [LS06TIST](https://lipdverse.org/data/eHwluxxK7Otp0W2H8fyw/1_0_7/) | 1.0.7 | 46.0000 | -94.7000 | LakeSediment |  | Tian, Nelson, and Hu (2006); B. Stenni et al. (2010) |
| [LS07ANMA](https://lipdverse.org/data/9FdG72JlSsXxXoXXpOhE/1_0_7/) | 1.0.7 | 60.1000 | -133.8000 | LakeSediment |  | Anderson et al. (2007) |
| [LS07EAGO](https://lipdverse.org/data/Z34il76z0go8H331lKZh/1_0_6/) | 1.0.6 | 37.1200 | 29.6000 | LakeSediment |  | Eastwood et al. (2006) |
| [LS07LAHA](https://lipdverse.org/data/EhsuizR7H2J8bkQO8Cev/1_0_6/) | 1.0.6 | 11.3500 | 39.7200 | LakeSediment |  | Henry F. Lamb et al. (2007) |
| [LS07ROTI](https://lipdverse.org/data/Mn2L0GPRYLKYjpTRzFsg/1_0_7/) | 1.0.7 | 68.3000 | 18.7000 | LakeSediment |  | Rosqvist, Leng, and Jonsson (2007) |
| [LS08LICA](https://lipdverse.org/data/q60YD3YKBMLvhKaCVgMH/1_0_7/) | 1.0.7 | 16.6500 | 112.7167 | LakeSediment |  | X. Liu et al. (2008); B. Stenni et al. (2002) |
| [LS08STCR](https://lipdverse.org/data/xMeZazGJKs6FzfXtgKcx/1_0_6/) | 1.0.6 | 45.0000 | -110.5999 | LakeSediment |  | Stevens and Dean (2008) |
| [LS09BAUM](https://lipdverse.org/data/PkK5ItxkYKI3rOP2aQ9o/1_0_7/) | 1.0.7 | -15.4400 | -70.1000 | LakeSediment |  | P. A. Baker et al. (2009) |
| [LS09LACA](https://lipdverse.org/data/asFQXuRV6epgXCffwazJ/1_1_0/) | 1.1.0 | 18.7975 | -70.8758 | LakeSediment |  | Lane et al. (2009) |
| [LS09LAEL](https://lipdverse.org/data/j3M3JlI1UmwAVprvawgH/1_1_0/) | 1.1.0 | 18.7958 | -70.8869 | LakeSediment |  | Lane et al. (2009); Hodgson et al. (2009) |
| [LS09MAAS](https://lipdverse.org/data/Z91GgBMoU3afP65CfdIx/1_0_6/) | 1.0.6 | 12.5833 | 39.4833 | LakeSediment |  | Marshall et al. (2009) |
| [LS09MAZO](https://lipdverse.org/data/YIwPP7ZlqUTMFrGi801m/1_0_6/) | 1.0.6 | 37.4800 | -4.6800 | LakeSediment |  | Mart’ın-Puertas et al. (2009) |
| [LS09MIKU](https://lipdverse.org/data/3KtTP8Abqj0kShj6fIyG/1_0_7/) | 1.0.7 | 35.3000 | 99.1700 | LakeSediment |  | Steffen Mischke et al. (2010) |
| [LS09RUWA](https://lipdverse.org/data/fiJCXbmk0t0VOVuGMap7/1_0_7/) | 1.0.7 | 0.4167 | 30.2710 | LakeSediment |  | James M. Russell et al. (2009) |
| [LS09SAJU](https://lipdverse.org/data/iA6LTB2OFzdIZdJ9wljp/1_0_6/) | 1.0.6 | 0.9000 | -89.4833 | LakeSediment |  | Sachs et al. (2009) |
| [LS09SASP](https://lipdverse.org/data/ibVsIVMBin5vvLzzHu5r/1_1_0/) | 1.1.0 | 7.1500 | 134.3667 | LakeSediment |  | Sachs et al. (2009) |
| [LS09SAWA](https://lipdverse.org/data/llcCqduFxjnpKX3ga4Zv/1_0_10/) | 1.0.10 | 4.7167 | -160.4167 | LakeSediment |  | Sachs et al. (2009) |
| [LS09SCMI](https://lipdverse.org/data/uda7a1IyiW0q0IxMTf90/1_0_7/) | 1.0.7 | 60.9500 | -148.1500 | LakeSediment |  | Schiff et al. (2008) |
| [LS09SHJO](https://lipdverse.org/data/3TCYwcnXRMC5VONBV8TY/1_0_6/) | 1.0.6 | 47.0457 | -113.1426 | LakeSediment |  | Shapley, Ito, and Donovan (2009); N. A. N. Bertler, Mayewski, and Carter (2011b); N. A. N. Bertler, Mayewski, and Carter (2011a) |
| [LS10ANBL](https://lipdverse.org/data/bkAlLfg0b7UmdBUttfOT/1_0_7/) | 1.0.7 | 62.0000 | 14.6500 | LakeSediment |  | Andersson et al. (2010) |
| [LS10CLTA](https://lipdverse.org/data/zTTIciYMe1iiv8fjc6Du/1_0_7/) | 1.0.7 | 67.3500 | -153.6700 | LakeSediment |  | Clegg and Hu (2010) |
| [LS10GOBL](https://lipdverse.org/data/Q805N6xxc3wsqQZvubue/1_0_7/) | 1.0.7 | -37.0100 | 140.0100 | LakeSediment |  | Chris Gouramanis, Wilkins, and De Deckker (2010) |
| [LS10HEQI](https://lipdverse.org/data/ZH1jxMVLYa4LQRJejgwG/1_1_0/) | 1.1.0 | 37.0000 | 100.0000 | LakeSediment |  | G. (2003) |
| [LS10HESA](https://lipdverse.org/data/LEveEByHJJ8EXYhDvQvl/1_0_6/) | 1.0.6 | 62.2500 | 27.6700 | LakeSediment |  | Heikkilä et al. (2010) |
| [LS10HOLO](https://lipdverse.org/data/5oHqINxYpL0XCaLcIjhR/1_0_7/) | 1.0.7 | 54.3500 | -6.6900 | LakeSediment |  | Holmes et al. (2010); Orsi, Cornuelle, and Severinghaus (2012) |
| [LS10STSP](https://lipdverse.org/data/XkH1tAUQTsQMylYWfiNY/1_0_7/) | 1.0.7 | 63.1200 | 12.3200 | LakeSediment |  | ST. AMOUR et al. (2010) |
| [LS10WRNA](https://lipdverse.org/data/ALUv7ETq7oKrN8g3SjoV/1_0_7/) | 1.0.7 | 30.7252 | 90.6066 | LakeSediment |  | Wrozyna et al. (2010); Steig et al. (2013) |
| [LS10ZHHU](https://lipdverse.org/data/l2TlOR0axEYmRIhdv2A1/1_0_7/) | 1.0.7 | 37.2908 | 96.8838 | LakeSediment |  | Zhao et al. (2010) |
| [LS11ANSE](https://lipdverse.org/data/zQWmmHjvKPO87uBdWgaM/1_0_7/) | 1.0.7 | 62.2000 | -136.4000 | LakeSediment |  | Anderson, Finney, and Shapley (2011); Steig et al. (2013) |
| [LS11BACH](https://lipdverse.org/data/r4T2kpdTpTP0WWVrEReP/1_0_6/) | 1.0.6 | 3.3200 | 37.7000 | LakeSediment |  | Barker et al. (2011) |
| [LS11BIPU](https://lipdverse.org/data/mqnh7KpCCW1SVulMfui3/1_0_7/) | 1.0.7 | -10.7000 | -76.0600 | LakeSediment |  | Bird et al. (2011) |
| [LS11KOMA](https://lipdverse.org/data/UK4f9szGTPsqYza9gZZ1/1_0_6/) | 1.0.6 | -10.0183 | 34.1878 | LakeSediment |  | B. L. Konecky et al. (2011) |
| [LS11MOES](https://lipdverse.org/data/HpU76p9BXXQldgpX5oH9/1_1_0/) | 1.1.0 | 42.0300 | 0.5300 | LakeSediment |  | Morell’on et al. (2009) |
| [LS11NECA](https://lipdverse.org/data/d5iww7TYNjOQwD48FkWa/1_0_7/) | 1.0.7 | 48.5000 | -119.6000 | LakeSediment |  | Nelson et al. (2011) |
| [LS11RYKA](https://lipdverse.org/data/vhcjmyX6ZLbzoC3TIoaf/1_1_0/) | 1.1.0 | 0.4333 | 30.2800 | LakeSediment |  | Ryves et al. (2011) |
| [LS11TICH](https://lipdverse.org/data/N3Lrg8SJa0nUC0wJcaaV/1_0_7/) | 1.0.7 | -3.3167 | 37.7000 | LakeSediment |  | Tierney et al. (2011); T. Opel, Fritzsche, and Meyer (2013) |
| [LS12ANBI](https://lipdverse.org/data/5wD23ne0CEAt7SzgnO3J/1_0_7/) | 1.0.7 | 39.8000 | -107.3000 | LakeSediment |  | Anderson (2012) |
| [LS12ANYE](https://lipdverse.org/data/MocCpwRzQqapElTdUJaM/1_0_7/) | 1.0.7 | 39.7000 | -107.4000 | LakeSediment |  | Anderson (2012) |
| [LS12GOBA](https://lipdverse.org/data/o5hUBkLxxuWod36mIDE5/1_0_7/) | 1.0.7 | -32.0010 | 115.5100 | LakeSediment |  | C. Gouramanis et al. (2012) |
| [LS12KENO](https://lipdverse.org/data/45a0ZGzkUc2etZSAjrv4/1_0_7/) | 1.0.7 | -36.8000 | 141.8000 | LakeSediment |  | Kemp et al. (2012) |
| [LS12STLI](https://lipdverse.org/data/uBowfOYHKc6TwwmToYRD/1_0_7/) | 1.0.7 | 48.9000 | -117.3000 | LakeSediment |  | Steinman et al. (2012); J. A. Björklund et al. (2014) |
| [LS12STRE](https://lipdverse.org/data/LbA04p6cSU5eQ64dKO3O/1_0_7/) | 1.0.7 | 48.8000 | -118.2000 | LakeSediment |  | Steinman et al. (2012); Jesper A. Björklund et al. (2012) |
| [LS12THAY](https://lipdverse.org/data/r86BjdY5rD9VLWWNw0Tm/1_0_6/) | 1.0.6 | 70.4590 | -70.0860 | LakeSediment |  | E. K. Thomas et al. (2012) |
| [LS12WOQU](https://lipdverse.org/data/dCXWlsxtaq5klyqErQbt/1_0_7/) | 1.0.7 | 64.2100 | -145.8200 | LakeSediment |  | Wooller et al. (2012) |
| [LS13BAFL](https://lipdverse.org/data/4syMlQhjtDBSmmPBfUqd/1_0_6/) | 1.0.6 | 65.6107 | -37.6935 | LakeSediment |  | Nicholas L. Balascio et al. (2013) |
| [LS13KOLA](https://lipdverse.org/data/HmX9B3gWvCznxZsQqbYZ/1_1_0/) | 1.1.0 | -8.0089 | 113.3128 | LakeSediment |  | B. L. Konecky et al. (2013) |
| [LS13LUBA](https://lipdverse.org/data/lKn9XwOAiDOxnsl9z1B4/1_0_7/) | 1.0.7 | 43.6375 | 92.8142 | LakeSediment |  | Lu et al. (2012) |
| [LS13STEL](https://lipdverse.org/data/4gKGCCfsqyf8TmVGIulj/1_1_0/) | 1.1.0 | 11.9000 | -85.9167 | LakeSediment |  | Stansell et al. (2013) |
| [LS13WASU](https://lipdverse.org/data/nKM7gKd5MEk3rVGc0XgO/1_1_0/) | 1.1.0 | 38.8667 | 93.9500 | LakeSediment |  | Z. Wang et al. (2013) |
| [LS13YUSA](https://lipdverse.org/data/70l06eHNVspjC2t3DdDS/1_0_6/) | 1.0.6 | 37.6750 | -105.7230 | LakeSediment | CaCO3, d13C, d18O | F. Yuan, Koran, and Valdez (2013); E. K. Thomas and Briner (2008) |
| [LS14ATJU](https://lipdverse.org/data/VYzgVofnd2a4n10KLt6H/1_0_6/) | 1.0.6 | 0.9000 | -89.4833 | LakeSediment |  | Atwood and Sachs (2014) |
| [LS14FEZA](https://lipdverse.org/data/mcaveMswFlyBnKzjKnYC/1_0_6/) | 1.0.6 | 34.7778 | -120.0392 | LakeSediment |  | Feakins et al. (2014) |
| [LS14FOTI](https://lipdverse.org/data/3Z8BYQsh9EoNBsadmuUP/1_0_6/) | 1.0.6 | -16.1400 | -69.1500 | LakeSediment |  | Fornace et al. (2014) |
| [LS14KOSA](https://lipdverse.org/data/v7SfC8Nj0B53aryVfSyk/1_1_0/) | 1.1.0 | 0.0833 | 37.5333 | LakeSediment |  | B. Konecky et al. (2014) |
| [LS14LASO](https://lipdverse.org/data/XZ3JPyRLteBJERXWP3bW/1_0_6/) | 1.0.6 | 41.7939 | 75.1961 | LakeSediment | dD | Lauterbach et al. (2014) |
| [LS14LESA](https://lipdverse.org/data/Qocxc8unvhQ5Zdlo4nPB/1_0_7/) | 1.0.7 | 37.7000 | 73.1833 | LakeSediment |  | Lei et al. (2014) |
| [LS14PRLO](https://lipdverse.org/data/pwJhEpqKoiYBB3SXLkVg/1_0_7/) | 1.0.7 | 19.9763 | 76.5077 | LakeSediment |  | Prasad et al. (2014) |
| [LS14TAKA](https://lipdverse.org/data/aygAITGIvdAXsPtmMx5q/1_0_7/) | 1.0.7 | 38.8600 | 73.2600 | LakeSediment |  | Taft et al. (2014) |
| [LS14YAHA](https://lipdverse.org/data/wjLRur3ZaYbI05UOYPnu/1_0_10/) | 1.0.10 | 38.3000 | 97.5800 | LakeSediment |  | Yan and Wünnemann (2014) |
| [LS14ZHJU](https://lipdverse.org/data/PjMprPuitlpO84OPvuwr/1_0_6/) | 1.0.6 | -0.9000 | -89.4833 | LakeSediment |  | Z. Zhang, Leduc, and Sachs (2014b); D’Andrea et al. (2011) |
| [LS15ABSH](https://lipdverse.org/data/gpYEowzdDeKCTayZnWri/1_0_7/) | 1.0.7 | 20.7000 | 39.4333 | LakeSediment |  | Abu-Zied and Bantan (2015) |
| [LS15AIKA](https://lipdverse.org/data/sRxx5jmG6LPanUEN2hLr/1_0_6/) | 1.0.6 | 38.4397 | 75.0572 | LakeSediment |  | Aichner et al. (2015) |
| [LS15BHAL](https://lipdverse.org/data/3OSsm6dHQC9G22eiWyHd/1_0_7/) | 1.0.7 | 19.0915 | -97.5338 | LakeSediment |  | Bhattacharya et al. (2015) |
| [LS15DENA](https://lipdverse.org/data/8ootjd77wH2v9oom2a9c/1_0_5/) | 1.0.5 | 38.3400 | 34.4600 | LakeSediment |  | Dean et al. (2015); Dansgaard et al. (1969) |
| [LS15DOCH](https://lipdverse.org/data/meVZ6PGNWn1r6zUd2N2J/1_0_7/) | 1.0.7 | 19.8333 | -88.7500 | LakeSediment |  | Douglas et al. (2015) |
| [LS15DOSA](https://lipdverse.org/data/9dCvb7un7yim06OmoNjJ/1_0_7/) | 1.0.7 | 16.9800 | -89.6700 | LakeSediment |  | Douglas et al. (2015) |
| [LS15JOPA](https://lipdverse.org/data/cmscKLba3BloUTHY9KGs/1_0_6/) | 1.0.6 | 29.5140 | 51.8000 | LakeSediment |  | Matthew D. Jones et al. (2015) |
| [LS15LAOH](https://lipdverse.org/data/rcvMOaSBRnRcaHxxJC4C/1_0_7/) | 1.0.7 | 41.0658 | 20.6728 | LakeSediment |  | Lacey et al. (2014); Vinther et al. (2010) |
| [LS15OEPO](https://lipdverse.org/data/dqcNSsnoQf4bKYTQF1EO/1_0_7/) | 1.0.7 | -51.9500 | -70.3800 | LakeSediment |  | Oehlerich et al. (2015) |
| [LS15SHBO](https://lipdverse.org/data/VRDXXchN2XXECSPwZFma/1_1_6/) | 1.1.6 | 6.5000 | -1.4167 | LakeSediment |  | Shanahan et al. (2015); Vinther et al. (2010) |
| [LS15SHNE](https://lipdverse.org/data/ceuK4kLQW95r7wja7MXh/1_0_6/) | 1.0.6 | 37.9603 | 48.5553 | LakeSediment |  | Sharifi et al. (2015) |
| [LS16STCL](https://lipdverse.org/data/d4n32NY5F36ck2fxETt1/1_0_6/) | 1.0.6 | 50.8300 | -116.3900 | LakeSediment | d18O, d13C | Steinman et al. (2016); McCarroll et al. (2013) |
| [LS16STPA](https://lipdverse.org/data/pdu5OrYMR5kiboyV2Ozd/1_0_6/) | 1.0.6 | 54.6850 | -122.6170 | LakeSediment | d18O, d13C | Steinman et al. (2016); Grootes and Stuiver (1997a); Grootes and Stuiver (1997b) |
| [LS16THN301](https://lipdverse.org/data/eaO1xSZq8yYBnfJtyYrJ/1_0_6/) | 1.0.6 | 68.6374 | -50.9800 | LakeSediment |  | E. K. Thomas, Briner, et al. (2016) |
| [LS16THQI01](https://lipdverse.org/data/9ckF58PLIjakd6OgfL0e/1_0_6/) | 1.0.6 | 37.0000 | 100.0000 | LakeSediment |  | E. K. Thomas, Huang, et al. (2016); Wiles et al. (2014) |
| [LS16WIGH](https://lipdverse.org/data/wskcNh5wsOfJw4b6sTwA/1_0_6/) | 1.0.6 | 45.9166 | 8.8225 | LakeSediment |  | Wirth and Sessions (2016); McKay, Kaufman, and Michelutti (2008) |
| [LS17BAHA01](https://lipdverse.org/data/mjMcs6jnFiZEoRfI6Tkv/1_0_6/) | 1.0.6 | 79.7733 | 10.7378 | LakeSediment |  | Nicholas L. Balascio, Gjerde, and Bakke (2018); Gjerde et al. (2018); Clegg et al. (2011); Barley et al. (2006) |
| [LS17STNU01](https://lipdverse.org/data/CRs5Xsy7qOPx5QwEGeQp/1_0_6/) | 1.0.6 | 58.1969 | 25.6275 | LakeSediment |  | Stansell et al. (2017) |
| [LS17VAWA01](https://lipdverse.org/data/jzQz794C6H9jpitbIMDO/1_0_5/) | 1.0.5 | 69.0763 | -146.9297 | LakeSediment |  | Vachula, Chipman, and Hu (2017) |
| [LS89LATI](https://lipdverse.org/data/Pl60rKMf9B3sIIOTalyE/1_0_6/) | 1.0.6 | 32.9000 | 5.3500 | LakeSediment |  | H. F. Lamb, Eicher, and Switsur (1989); Larsen et al. (2011) |
| [LS91BEWA](https://lipdverse.org/data/2PL5KyY45m4ej9nyCrab/1_0_6/) | 1.0.6 | 37.8700 | -119.1600 | LakeSediment |  | L. V. Benson, Meyers, and Spencer (1991); Bergthorsson (1969) |
| [LS91HOMI](https://lipdverse.org/data/s65TVCInlbGh6nr3zQvl/1_1_0/) | 1.1.0 | 18.4020 | -73.0460 | LakeSediment |  | Hodell et al. (1991) |
| [LS96CUPU](https://lipdverse.org/data/ZQ9bUXSwEgUhPcByOGua/1_0_7/) | 1.0.7 | 20.6300 | -87.6100 | LakeSediment |  | Curtis, Hodell, and Brenner (1996) |
| [LS96VOAM](https://lipdverse.org/data/Or2JCxlPULjJgMadAx0L/1_1_6/) | 1.1.6 | 47.1000 | 11.0166 | LakeSediment |  | von Grafenstein et al. (1996) |
| [LS97HOKA](https://lipdverse.org/data/xfDZQAuBvICCPhTZHPrL/1_0_6/) | 1.0.6 | 13.3050 | 11.0288 | LakeSediment |  | HOLMES et al. (1997) |
| [LS98CUPE](https://lipdverse.org/data/E9b6hh8HOzXsybOoyyfZ/1_0_7/) | 1.0.7 | 17.0003 | -89.7848 | LakeSediment |  | Curtis et al. (1998) |
| [LS99CUVA](https://lipdverse.org/data/6b2IjC8xcwhkBU3UVYoi/1_0_6/) | 1.0.6 | 10.1667 | -67.7500 | LakeSediment |  | Curtis, Brenner, and Hodell (1999) |
| [LS99LASI](https://lipdverse.org/data/BzeIEqw0JiqjSdbmhCzO/1_0_6/) | 1.0.6 | 33.0500 | 5.0000 | LakeSediment |  | H. Lamb et al. (1999) |
| [MS01HDAS](https://lipdverse.org/data/LmvRcQi27AHS1d3hn6pt/1_0_7/) | 1.0.7 | 24.8300 | 65.9200 | MarineSediment | alkenone | Doose-Rolinski et al. (2001); McGregor et al. (2015b) |
| [MS02FLPC](https://lipdverse.org/data/dor7PAYFl2Dc63lIUAa6/1_0_5/) | 1.0.5 | -41.0000 | -74.4500 | MarineSediment | alkenone | Lamy et al. (2002); McGregor et al. (2015b) |
| [MS03BRNS](https://lipdverse.org/data/mGHWtF3z8ajqVI4UCKFh/1_0_5/) | 1.0.5 | 66.9698 | 7.6393 | MarineSediment |  | Risebrobakken et al. (2003) |
| [MS03KTCB](https://lipdverse.org/data/lvkXpkIXfEfPBpvPti5n/1_0_6/) | 1.0.6 | 10.6667 | -64.7000 | MarineSediment |  | Tedesco and Thunell (2003) |
| [MS03LKNS](https://lipdverse.org/data/ExNUNftFDL8pXms8ozKu/1_1_0/) | 1.1.0 | 45.8900 | -62.8000 | MarineSediment | alkenone | L. D. Keigwin, Sachs, and Rosenthal (2003); McGregor et al. (2015b) |
| [MS03SMAS](https://lipdverse.org/data/QMOehTVwetpWC7NjC1xZ/1_0_6/) | 1.0.6 | 24.6200 | 65.9800 | MarineSediment |  | Staubwasser et al. (2003) |
| [MS04BLCB](https://lipdverse.org/data/V9G04R1aVQpZ5z3gL3R7/1_1_0/) | 1.1.0 | 10.7500 | -64.7000 | MarineSediment |  | Black et al. (2004); Black et al. (1999) |
| [MS04ICNI](https://lipdverse.org/data/ZJw3ZrpApwpnwjY3AwaS/1_0_6/) | 1.0.6 | 66.6414 | -20.8631 | MarineSediment |  | Castañeda et al. (2004) |
| [MS05ESCR](https://lipdverse.org/data/G3TqiceFg61D8IWMKQ19/1_0_6/) | 1.0.6 | -5.5883 | 11.2217 | MarineSediment |  | Schefuß, Schouten, and Schneider (2005); Weijers et al. (2009) |
| [MS05LKLF](https://lipdverse.org/data/OfqaOECSQUKToyH6kw63/1_1_0/) | 1.1.0 | 43.4800 | -54.8700 | MarineSediment |  | L. D. Keigwin et al. (2005); McGregor et al. (2015b) |
| [MS06DLDS](https://lipdverse.org/data/cTGmqmH6peabf63aWqMC/1_1_0/) | 1.1.0 | 24.3300 | -83.2600 | MarineSediment | Mg/Ca | Lund and Curry (2006); McGregor et al. (2015b) |
| [MS06DLGN](https://lipdverse.org/data/hRFg6ykteynbVvjwVPxI/1_1_0/) | 1.1.0 | 24.7600 | -79.2900 | MarineSediment | Mg/Ca | Lund and Curry (2006); McGregor et al. (2015b) |
| [MS06DLGS](https://lipdverse.org/data/Qtit3SzICMr16aSTM3Yn/1_1_0/) | 1.1.0 | 24.5900 | -79.2700 | MarineSediment | Mg/Ca | Lund and Curry (2006); McGregor et al. (2015b) |
| [MS07JRGM](https://lipdverse.org/data/sA15ftEAiFzVJVjtbCxk/1_1_0/) | 1.1.0 | 27.2000 | -91.4200 | MarineSediment |  | Richey et al. (2007); McGregor et al. (2015b) |
| [MS07KPPB](https://lipdverse.org/data/naPM2cYchOSPy6zfDWU2/1_0_6/) | 1.0.6 | 35.5000 | 9.5000 | MarineSediment |  | Pahnke et al. (2007); Peng Zhang et al. (2016) |
| [MS07LSPG](https://lipdverse.org/data/RrXdm86LGq7rVqOKeSw0/1_0_6/) | 1.0.6 | -5.0000 | 133.4400 | MarineSediment | Mg/Ca | Stott, Timmermann, and Thunell (2007); McGregor et al. (2015b) |
| [MS07LSSP](https://lipdverse.org/data/VuLLJOSxlcig4OHZYqvq/1_0_6/) | 1.0.6 | 6.3000 | 125.8300 | MarineSediment | Mg/Ca | Stott, Timmermann, and Thunell (2007); McGregor et al. (2015b) |
| [MS07MMNP](https://lipdverse.org/data/0YWICEiNRG1n0Lyc2fRc/1_0_6/) | 1.0.6 | -44.1500 | -75.1600 | MarineSediment | alkenone | Mohtadi et al. (2007); McGregor et al. (2015b) |
| [MS07RCNA](https://lipdverse.org/data/1l9Y0RgTt2Iu1wOpkYYe/1_0_7/) | 1.0.7 | 61.4300 | -24.0800 | MarineSediment |  | Came, Oppo, and McManus (2007) |
| [MS07SWGG](https://lipdverse.org/data/Py9osfbpYkp1CZE7ZNc7/1_1_0/) | 1.1.0 | 2.5000 | 9.3800 | MarineSediment | Mg/Ca | Weldeab et al. (2007); McGregor et al. (2015b); Leduc et al. (2013) |
| [MS08UAPM](https://lipdverse.org/data/PhCD0XXSTYNVqlZgfZOm/1_0_6/) | 1.0.6 | 38.6250 | -9.5083 | MarineSediment |  | Alt-Epping et al. (2009) |
| [MS09DOIP](https://lipdverse.org/data/PcxJW367F1QCIPGaPVEp/1_0_6/) | 1.0.6 | -3.5300 | 119.2000 | MarineSediment | Mg/Ca | Oppo, Rosenthal, and Linsley (2009); McGregor et al. (2015b) |
| [MS09DTNA](https://lipdverse.org/data/0lRoypjkJmCaDHN0t4N0/1_1_0/) | 1.1.0 | 62.0800 | -17.8200 | MarineSediment | Mg/Ca | Thornalley, Elderfield, and McCave (2009); McGregor et al. (2015b) |
| [MS09TCIS](https://lipdverse.org/data/fAsvSOtzr5dkgjUhv3oL/1_1_4/) | 1.1.4 | 39.7619 | 17.8986 | MarineSediment |  | Taricco et al. (2009) |
| [MS09TRFD](https://lipdverse.org/data/ITjggxmhV3BbHJdYyTPP/1_0_7/) | 1.0.7 | 55.5000 | -13.9000 | MarineSediment | Mg/Ca | Richter, Peeters, and van Weering (2009); McGregor et al. (2015b) |
| [MS10BLMS](https://lipdverse.org/data/yPuJR6PU5d9DCztSjpDP/1_1_0/) | 1.1.0 | -7.4000 | 115.2000 | MarineSediment | Mg/Ca | Braddock K. Linsley, Rosenthal, and Oppo (2010); McGregor et al. (2015b) |
| [MS10JTMA](https://lipdverse.org/data/TnSrT6vQDaty9cdT42wN/1_0_6/) | 1.0.6 | -3.8833 | 119.4500 | MarineSediment |  | Tierney et al. (2010) |
| [MS11ANMN](https://lipdverse.org/data/vzOFeVXAHKFm6y189RrD/1_1_0/) | 1.1.0 | 1.4000 | 119.0800 | MarineSediment | Mg/Ca | Newton, Thunell, and Stott (2010); McGregor et al. (2015b) |
| [MS11ANMS](https://lipdverse.org/data/2zRGpAK1ecl7zYYxG0jo/1_0_5/) | 1.0.5 | -5.2000 | 117.4800 | MarineSediment | Mg/Ca | Newton, Thunell, and Stott (2010) |
| [MS11CSCN](https://lipdverse.org/data/OxWvbpJawpTGawh3vS7R/1_0_5/) | 1.0.5 | 32.9800 | -76.3200 | MarineSediment |  | Saenger et al. (2011); McGregor et al. (2015b) |
| [MS11CSCS](https://lipdverse.org/data/gsBsWPLrUPtZBjXAMd3g/1_0_5/) | 1.0.5 | 32.7800 | -76.2800 | MarineSediment |  | Saenger et al. (2011); McGregor et al. (2015b) |
| [MS11FAPM](https://lipdverse.org/data/gWa0tMosiImkR3lxl6VH/1_1_0/) | 1.1.0 | 41.3350 | -8.9883 | MarineSediment |  | Abrantes et al. (2011) |
| [MS11KDMS](https://lipdverse.org/data/zDkKehNVpOWNFgksTgrY/1_0_5/) | 1.0.5 | 1.4033 | 119.0780 | MarineSediment |  | Khider et al. (2011) |
| [MS11KWFS](https://lipdverse.org/data/ZG5G6uj2x9jDcYCwvmGn/1_0_6/) | 1.0.6 | 78.9157 | 6.7672 | MarineSediment |  | Werner et al. (2011) |
| [MS11SENS](https://lipdverse.org/data/ElIcyk5PQLXL4yBgYDDR/1_1_4/) | 1.1.4 | 63.7600 | 5.2500 | MarineSediment |  | Sejrup, Haflidason, and Andrews (2011) |
| [MS12AMMM](https://lipdverse.org/data/IPmiscNlD7F5Jqqx6Aei/1_1_0/) | 1.1.0 | 40.5000 | 4.0300 | MarineSediment | alkenone | Moreno et al. (2012); McGregor et al. (2015b); McCarroll et al. (2013) |
| [MS12CCCH](https://lipdverse.org/data/1XGGFs6rrfWnVNmz6Crr/1_1_0/) | 1.1.0 | 34.9730 | -75.2010 | MarineSediment | Mg/Ca | Cl’eroux et al. (2012); McGregor et al. (2015a) |
| [MS13KWFS](https://lipdverse.org/data/zuSDzXp8msHMr4WDyfzg/1_0_6/) | 1.0.6 | 78.9157 | 6.7672 | MarineSediment |  | Müller et al. (2012) |
| [MS13RSAS](https://lipdverse.org/data/NINnJhhfiwKN1lRFbLBH/1_0_6/) | 1.0.6 | 10.9800 | 74.9993 | MarineSediment | Mg/Ca | Saraswat et al. (2013); McGregor et al. (2015b) |
| [MS14GFSS](https://lipdverse.org/data/8qzTrA1MYB0AJmBhkCCn/1_0_6/) | 1.0.6 | -9.5948 | 120.9170 | MarineSediment |  | Gibbons et al. (2014); Rolland et al. (2009) |
| [MS14MOLS](https://lipdverse.org/data/dG5ZHOKHoFRyclHS3zR0/1_1_0/) | 1.1.0 | 57.5042 | -48.7223 | MarineSediment |  | Moffa?S’anchez et al. (2014); Moffa-S’anchez et al. (2014) |
| [MS14MORR](https://lipdverse.org/data/EXWhYO9aPGNKP6nnOBC3/1_1_0/) | 1.1.0 | 61.4817 | -19.5360 | MarineSediment |  | Moffa-S’anchez et al. (2014) |
| [MS15BATP](https://lipdverse.org/data/GDvBVVgJyfRP1W7dWMkq/1_0_6/) | 1.0.6 | 38.5500 | -9.3300 | MarineSediment |  | Bartels-J’onsd’ottir et al. (2015) |
| [MS15VIBC](https://lipdverse.org/data/YMOX9mUgx3Jy1F8k4kU0/1_0_6/) | 1.0.6 | -32.5052 | -50.2427 | MarineSediment |  | Voigt et al. (2015); Chiessi (2014) |
| [MS15VIBM](https://lipdverse.org/data/nbUJim6NVxLEA09HjPN2/1_0_6/) | 1.0.6 | -39.3017 | -53.9650 | MarineSediment |  | Voigt et al. (2015) |
| [MS96LKSS](https://lipdverse.org/data/z8aJXj8ojhD64AUjQSAf/1_0_5/) | 1.0.5 | 33.7000 | -57.6200 | MarineSediment |  | Lloyd D. Keigwin (1996) |
| [MS97HLCB](https://lipdverse.org/data/CdVUk0jEQujBvP51nvGO/1_0_6/) | 1.0.6 | 10.7000 | -64.9400 | MarineSediment |  | Lin et al. (1997) |
| [MS99LWSC](https://lipdverse.org/data/CZyp1kdeNTeMJ0K8AX6P/1_0_9/) | 1.0.9 | 20.1167 | 117.3833 | MarineSediment |  | L. Wang et al. (1999) |
| [SH16MEIN](https://lipdverse.org/data/8X1NUuoHCcoDV7QJPMkG/1_0_6/) | 1.0.6 | 71.0622 | 24.0983 | MolluskShell |  | Mette et al. (2015); Lamoureux and Bradley (1996) |
| [SH18CASA](https://lipdverse.org/data/WFGh0CR2q312tu0xD1kC/1_0_6/) | 1.0.6 | 13.9000 | -16.6000 | MolluskShell |  | Carr’e et al. (2018); Moore et al. (2001) |
| [SL13TEAG](https://lipdverse.org/data/DQkcrADp1V4f9peLHtiP/1_0_6/) | 1.0.6 | 14.2704 | 39.4478 | TerrestrialSediment |  | Terwilliger, Eshetu, Disnar, Jacob, Paul Adderley, et al. (2013); D’Andrea et al. (2011) |
| [SL13TEAK](https://lipdverse.org/data/HTeRVgFCHojecfYvn0GA/1_0_6/) | 1.0.6 | 13.3322 | 39.3646 | TerrestrialSediment |  | Terwilliger, Eshetu, Disnar, Jacob, Paul Adderley, et al. (2013); Luoto et al. (2009) |
| [SP03BMIL](https://lipdverse.org/data/dKbblCGOctBhRUpiKNGv/1_0_6/) | 1.0.6 | 32.5800 | 35.0300 | Speleothem |  | Bar-Matthews et al. (2003); Bar-Matthews, Ayalon, and Kaufman (1997); HALTIAHOVI, SAARINEN, and KUKKONEN (2007) |
| [SP04DEUS](https://lipdverse.org/data/5g2N2aJv0elpA0QBEsFx/1_0_7/) | 1.0.7 | 44.8333 | -92.2500 | Speleothem |  | Denniston, Gonz’alez, Baker, et al. (1999); Ojala and Alenius (2005) |
| [SP04YUCN](https://lipdverse.org/data/xF4jXcZrwuT6igs4u2CW/1_0_7/) | 1.0.7 | 25.2800 | 108.0800 | Speleothem |  | D. Yuan et al. (2004); Luoto and Helama (2010) |
| [SP05CRBR](https://lipdverse.org/data/U54OtzAuPsBSgtgBlJrd/1_0_7/) | 1.0.7 | -27.2200 | -49.1600 | Speleothem |  | Cruz et al. (2005); MacDonald, Case, and Szeicz (1998) |
| [SP05MAAT](https://lipdverse.org/data/JLoEYklb1i8VYLrve9Tl/1_1_5/) | 1.1.5 | 47.0900 | 11.6700 | Speleothem |  | Mangini, Spötl, and Verdes (2005) |
| [SP06DRIT](https://lipdverse.org/data/rE02uTebnuD7RPT30OiK/1_0_6/) | 1.0.6 | 44.0000 | 10.0000 | Speleothem |  | Drysdale et al. (2006); T. L. Cook et al. (2008) |
| [SP06DYCN](https://lipdverse.org/data/1dm5Vr6HP8xtMlcAQPSr/1_0_7/) | 1.0.7 | 25.2800 | 108.0800 | Speleothem |  | Dykoski et al. (2005); Porter, Pisaric, Kokelj, et al. (2013b); Porter, Pisaric, Field, et al. (2013); Porter, Pisaric, Kokelj, et al. (2013a) |
| [SP07ASUS](https://lipdverse.org/data/WvppjTAAZVpfIOwPoSLM/1_0_7/) | 1.0.7 | 32.0830 | -105.1667 | Speleothem |  | Asmerom et al. (2007); Jiang et al. (2005) |
| [SP07DEUS](https://lipdverse.org/data/MD6jkgwSxsq0oilgYUjM/1_0_6/) | 1.0.6 | 38.9000 | -92.3000 | Speleothem |  | Denniston et al. (2007); Clegg et al. (2010) |
| [SP07FLOM](https://lipdverse.org/data/n7igHZJHA3NRMh10liqx/1_0_7/) | 1.0.7 | 17.1700 | 54.3000 | Speleothem |  | Dominik Fleitmann et al. (2004); Vinther et al. (2006) |
| [SP07WABR](https://lipdverse.org/data/jo0iTvtK3NW08BHJoWQ5/1_0_6/) | 1.0.6 | -27.2200 | -49.1600 | Speleothem |  | X. Wang et al. (2007); Fischer et al. (1998) |
| [SP08HUCN](https://lipdverse.org/data/a6WlR0GjKxYgiCUOU027/1_0_6/) | 1.0.6 | 30.4500 | 110.4160 | Speleothem |  | C. Hu et al. (2008); Fischer et al. (1998) |
| [SP08SPUS](https://lipdverse.org/data/pDMXNZOQI8jgS1m8dQTL/1_0_6/) | 1.0.6 | 37.9760 | -80.4000 | Speleothem |  | Springer et al. (2008); David A. Fisher et al. (1998) |
| [SP08VBPE](https://lipdverse.org/data/wh5A8sjlzKcSTl4LiVcK/1_0_7/) | 1.0.7 | -5.9400 | -77.3100 | Speleothem |  | van Breukelen et al. (2008); Okuyama et al. (2003) |
| [SP08ZHCN](https://lipdverse.org/data/ED40uEJ0zLZCL4qk0FHu/1_0_7/) | 1.0.7 | 33.3000 | 105.0000 | Speleothem |  | Pingzhong Zhang et al. (2008); Schneider et al. (2015a); Schneider et al. (2015b) |
| [SP09FLTR](https://lipdverse.org/data/PE15i79cXnh9rP8flv99/1_0_6/) | 1.0.6 | 41.4160 | 31.9340 | Speleothem |  | D. Fleitmann et al. (2009); Kinnard et al. (2011) |
| [SP09GRID](https://lipdverse.org/data/V1cK1scZqAQSpNMGThvY/1_0_7/) | 1.0.7 | -8.5330 | 120.4330 | Speleothem |  | Griffiths et al. (2009); Vinther et al. (2008) |
| [SP09REPE](https://lipdverse.org/data/nFDthvHFwB4tGxwhWYjj/1_0_6/) | 1.0.6 | -6.0670 | -77.1830 | Speleothem |  | Reuter et al. (2009) |
| [SP10BEIN](https://lipdverse.org/data/ltv2vXPFXn0q2dal7XYz/1_0_6/) | 1.0.6 | 19.0000 | 82.0000 | Speleothem |  | Max Berkelhammer et al. (2010); Hughen, Overpeck, and Anderson (2000) |
| [SP10CACN](https://lipdverse.org/data/c8AgHOAaGl7NKlOESlIY/1_0_6/) | 1.0.6 | 33.5700 | 109.1000 | Speleothem |  | Cai et al. (2010) |
| [SP10DOCN](https://lipdverse.org/data/IRnlSybF4vEzFer46Tsb/1_0_6/) | 1.0.6 | 31.6667 | 110.4333 | Speleothem |  | Dong et al. (2010) |
| [SP10HAUS](https://lipdverse.org/data/nEAQI3TBoEvuZKtbscg4/1_0_6/) | 1.0.6 | 37.9760 | -80.4000 | Speleothem |  | Hardt et al. (2010) |
| [SP10MEMX](https://lipdverse.org/data/DH2SktnaorhletpYb17p/1_0_6/) | 1.0.6 | 20.7500 | -89.4700 | Speleothem |  | Medina-Elizalde et al. (2010); Berner et al. (2011) |
| [SP10SUSE](https://lipdverse.org/data/xTqojxIq6bgaaKbFxHge/1_0_7/) | 1.0.7 | 64.8900 | 14.1600 | Speleothem |  | SUNDQVIST et al. (2009) |
| [SP10WINZ](https://lipdverse.org/data/lY1tFahUrvVpsY4Ws5D7/1_0_6/) | 1.0.6 | -42.0000 | 172.0000 | Speleothem |  | P. Williams, Neil, and Zhao (2010); P. W. Williams et al. (2005) |
| [SP11BEMX](https://lipdverse.org/data/35veNf5wcYG93nqzJWCY/1_0_6/) | 1.0.6 | 18.1800 | -99.9200 | Speleothem |  | Bernal et al. (2011); Wilson and Jacoby (2006b); Wilson and Jacoby (2006a) |
| [SP11BOAT](https://lipdverse.org/data/lgsBVpksbCmwTBMvqtZ9/1_0_7/) | 1.0.7 | 46.9500 | 10.5500 | Speleothem |  | Boch and Spötl (2011); Panyushkina, Ovtchinnikov, and Adamenko (2005) |
| [SP11STBR](https://lipdverse.org/data/ENhQHTweev2h3ulGXp3q/1_0_6/) | 1.0.6 | -14.4227 | -44.3656 | Speleothem |  | Strikis et al. (2011) |
| [SP12CACN](https://lipdverse.org/data/MtptjteRRkf0wtoamJUk/1_0_6/) | 1.0.6 | 30.9200 | 90.0700 | Speleothem |  | Cai et al. (2012); Ovtchinnikov, Adamenko, and Panyushkina (2000) |
| [SP12ERUS](https://lipdverse.org/data/uAF8Z2L1cSQFjCaILtRY/1_0_6/) | 1.0.6 | 42.0980 | -123.4072 | Speleothem |  | Ersek et al. (2012); Panyushkina, Ovtchinnikov, and Adamenko (2005); E. R. Cook et al. (2012) |
| [SP12FOAT](https://lipdverse.org/data/AOBAbHAwfVw1qAqAzaGE/1_0_7/) | 1.0.7 | 47.0900 | 11.6700 | Speleothem |  | Fohlmeister et al. (2012) |
| [SP12KEBZ](https://lipdverse.org/data/cNLyUqyQ6z3oyZwg8O9w/1_0_6/) | 1.0.6 | 16.2086 | -89.0735 | Speleothem |  | Kennett et al. (2012); Magda et al. (2011); E. R. Cook et al. (2012) |
| [SP12LAMX](https://lipdverse.org/data/knmeVbFB4qIVAhd3uYBk/1_0_6/) | 1.0.6 | 17.4000 | -99.2000 | Speleothem |  | Lachniet et al. (2012); Magda et al. (2011); E. R. Cook et al. (2012) |
| [SP12NOBR](https://lipdverse.org/data/IRAxAZ8Jz3fQ1FvTO51s/1_0_7/) | 1.0.7 | -12.3700 | -41.5700 | Speleothem |  | Novello et al. (2012); Magda et al. (2011) |
| [SP13ASBC](https://lipdverse.org/data/H5i7wUA7EaiYcPx4C8pz/1_0_7/) | 1.0.7 | 32.1000 | -104.2600 | Speleothem |  | Asmerom et al. (2013); Magda et al. (2011) |
| [SP13AYID](https://lipdverse.org/data/QGAtmIaZ3ySiboo6zmSE/1_0_6/) | 1.0.6 | -8.5330 | 120.4330 | Speleothem |  | Ayliffe et al. (2013); Panyushkina, Ovtchinnikov, and Adamenko (2005) |
| [SP13CHPE](https://lipdverse.org/data/IiA0Giws3HUOkvuqbceh/1_0_8/) | 1.0.8 | -5.9300 | -77.3000 | Speleothem |  | Cheng et al. (2013); E. R. Cook et al. (2012) |
| [SP13KAPE](https://lipdverse.org/data/7gvUnsQyEwMUTzJaSlCQ/1_0_6/) | 1.0.6 | -11.2700 | -75.7900 | Speleothem |  | L. C. Kanner et al. (2013); L. Kanner (2013); E. R. Cook et al. (2012) |
| [SP13LAMX](https://lipdverse.org/data/U41Q0UQoRgf1Q7Kz1Ykn/1_0_7/) | 1.0.7 | 17.4000 | -99.2000 | Speleothem |  | Lachniet et al. (2004); E. R. Cook et al. (2012) |
| [SP13MCUS](https://lipdverse.org/data/Kov2Civ8jqq8yzmBCRgZ/1_0_6/) | 1.0.6 | 36.5700 | -118.7800 | Speleothem |  | McCabe-Glynn et al. (2013); E. R. Cook et al. (2010) |
| [SP13PAVU](https://lipdverse.org/data/NzmmtG8TUCVBrvJcxOMW/1_0_6/) | 1.0.6 | -15.5000 | 167.0000 | Speleothem |  | Partin et al. (2013); E. R. Cook et al. (2010) |
| [SP13SLNA](https://lipdverse.org/data/wfE0WbwBPwNmhOGemcBN/1_0_6/) | 1.0.6 | -19.4000 | 17.8830 | Speleothem |  | Sletten et al. (2013); E. R. Cook et al. (2010) |
| [SP13SUSA](https://lipdverse.org/data/2L0o7Ipf4JlnIDp3prIQ/1_1_5/) | 1.1.5 | -24.0200 | 29.1100 | Speleothem |  | Sundqvist et al. (2013) |
| [SP14APPE](https://lipdverse.org/data/ZRmxHoK8ea5Yl9Ydxc7Y/1_0_6/) | 1.0.6 | -5.9200 | -77.3500 | Speleothem |  | Apa’estegui et al. (2014); E. R. Cook et al. (2010) |
| [SP98KUCN](https://lipdverse.org/data/j1nx25F13ZfcfFC7LPt0/1_0_7/) | 1.0.7 | 39.8000 | 115.9000 | Speleothem |  | Ku and Li (1998); E. R. Cook et al. (2010) |
| [SP99DEUS](https://lipdverse.org/data/QihwaMwPFByFj1QACQD5/1_0_6/) | 1.0.6 | 43.4700 | -91.9700 | Speleothem |  | Denniston, Gonz’alez, Asmerom, et al. (1999); E. R. Cook et al. (2010) |
| [SS03HAJA](https://lipdverse.org/data/XWP4W5INaUdeS85EEjwA/1_0_6/) | 1.0.6 | 18.4700 | -77.9500 | Sclerosponge | d18O, Sr/Ca | Haase-Schramm et al. (2003) |
| [SS05ROES](https://lipdverse.org/data/PBWAsecE3wOhGEpJLXsk/1_0_6/) | 1.0.6 | 23.6700 | -75.7500 | Sclerosponge | d18O, Sr/Ca | Rosenheim et al. (2005) |
| [SS05ROTN](https://lipdverse.org/data/XKQ9jNTJNH16EFtU5kZP/1_0_6/) | 1.0.6 | 23.9200 | -76.8300 | Sclerosponge |  | Rosenheim et al. (2005); Rosenheim et al. (2004); P. K. Swart et al. (2002) |
| [TR04EVLI](https://lipdverse.org/data/QsrMCFTlFOvTZfxNCKKi/1_0_9/) | 1.0.9 | 10.0000 | -85.0000 | Wood |  | Michael N. Evans and Schrag (2004) |
| [TR06TRBO](https://lipdverse.org/data/uOAR5oWRD6a01EgDKrQ3/1_0_9/) | 1.0.9 | 36.6200 | 74.9800 | Wood |  | Treydte et al. (2006) |
| [TR07RECA](https://lipdverse.org/data/6nHzeIAXoyT3cj8Ty99A/1_0_9/) | 1.0.9 | 46.3500 | 8.6000 | Wood |  | Reynolds?Henne et al. (2007) |
| [TR07REVI](https://lipdverse.org/data/NQftBWZso7cbW0AV4rqD/1_0_9/) | 1.0.9 | 46.5000 | 8.7700 | Wood |  | Reynolds?Henne et al. (2007) |
| [TR08HORA](https://lipdverse.org/data/jQ1ihXRcRqOKG2L207SA/1_0_9/) | 1.0.9 | 68.1000 | 60.0000 | Wood |  | Holzkämper et al. (2008) |
| [TR08THCO](https://lipdverse.org/data/aTIaF2qAj1D9VLqaeVSM/1_0_9/) | 1.0.9 | 52.5000 | -118.0000 | Wood |  | Edwards et al. (2008) |
| [TR08VOOL](https://lipdverse.org/data/SCa2gqg3j0IbOYzrmlBw/1_0_9/) | 1.0.9 | 53.2833 | 107.6333 | Wood |  | Tartakovsky, Voronin, and Markelova (2012) |
| [TR10ANMO](https://lipdverse.org/data/6wr3ZFJqxpHfVZglVqox/1_0_9/) | 1.0.9 | 10.2000 | -85.3500 | Wood |  | Anchukaitis and Evans (2010) |
| [TR11BAPU](https://lipdverse.org/data/dWOCBsWkDpFFdXxldw1G/1_0_9/) | 1.0.9 | -12.6000 | -69.2000 | Wood |  | Ballantyne et al. (2011) |
| [TR11BAVO](https://lipdverse.org/data/LMifEVQKJJhSS4l0HHoc/1_0_9/) | 1.0.9 | -22.0000 | -66.0000 | Wood |  | Ballantyne et al. (2011) |
| [TR11GRTP](https://lipdverse.org/data/K5mWl4guYTrkFTnhTKnV/1_0_9/) | 1.0.9 | 30.3083 | 91.5167 | Wood |  | Grießinger et al. (2011) |
| [TR11MAJA](https://lipdverse.org/data/Hn5fAXKWLFXTS0AmgoFH/1_0_9/) | 1.0.9 | 19.0800 | 82.3300 | Wood |  | Managave et al. (2011) |
| [TR11MAPE](https://lipdverse.org/data/WCjvMxu4y93qfXg0x3q4/1_0_9/) | 1.0.9 | 10.4300 | 76.9300 | Wood |  | Managave et al. (2011) |
| [TR11SAHU00](https://lipdverse.org/data/obfZgz305YfAOStRWgxO/1_0_9/) | 1.0.9 | 29.8500 | 81.9300 | Wood |  | Sano et al. (2011) |
| [TR11SIMO](https://lipdverse.org/data/fQmoh1zhxY1fiqHEJBdy/1_0_9/) | 1.0.9 | 50.2300 | 89.0400 | Wood |  | Olga V. Sidorova et al. (2011) |
| [TR11XUPH](https://lipdverse.org/data/G8P923YpOXf9YEeklFa9/1_0_9/) | 1.0.9 | 19.9000 | 101.2000 | Wood |  | Xu, Sano, and Nakatsuka (2013) |
| [TR12BECO](https://lipdverse.org/data/8qVR70iC31ZetVkpTSfE/1_0_9/) | 1.0.9 | 38.8000 | -105.0000 | Wood |  | M. Berkelhammer and Stott (2012) |
| [TR12BRBO](https://lipdverse.org/data/o29D9cPrLKPA3XSK2Y5M/1_0_9/) | 1.0.9 | -11.4000 | -68.7160 | Wood |  | Brienen et al. (2012) |
| [TR12SAMU](https://lipdverse.org/data/B9haOeIr3qeK8wIiHHfI/1_0_9/) | 1.0.9 | 21.6700 | 104.1000 | Wood |  | Sano, Xu, and Nakatsuka (2012) |
| [TR13BROA](https://lipdverse.org/data/ObSFIbYBLK4jhwf9YjUE/1_0_9/) | 1.0.9 | 16.6500 | -95.0000 | Wood |  | Brienen et al. (2013) |
| [TR13JOAR](https://lipdverse.org/data/ZUYdqtZqiKg80EI2BYwK/1_0_9/) | 1.0.9 | 40.8750 | -124.0683 | Wood | deleteMe, latewood cellulose | Johnstone, Roden, and Dawson (2013) |
| [TR13JOJS](https://lipdverse.org/data/miCJNgH4FrlNUx7UAJtu/1_0_9/) | 1.0.9 | 41.7883 | -124.0767 | Wood | deleteMe, latewood cellulose | Johnstone, Roden, and Dawson (2013) |
| [TR13JOPC](https://lipdverse.org/data/ilGQad8be9mkDSbJcghw/1_0_9/) | 1.0.9 | 41.4567 | -124.0467 | Wood | deleteMe, latewood cellulose | Johnstone, Roden, and Dawson (2013) |
| [TR13POMA](https://lipdverse.org/data/jbrbttBPh0gIiDnpY0Bu/1_0_9/) | 1.0.9 | 68.4000 | -133.8000 | Wood |  | Porter, Pisaric, Field, et al. (2013); Porter et al. (2009) |
| [TR13SAWA00](https://lipdverse.org/data/SS43syE2Cp0YO04h7qMc/1_0_9/) | 1.0.9 | 27.9830 | 90.0000 | Wood |  | Sano et al. (2013) |
| [TR13SIKO](https://lipdverse.org/data/KCTsCqpaEnpwOUKbszJA/1_0_9/) | 1.0.9 | 49.0000 | 86.0000 | Wood |  | O. V. Sidorova et al. (2013) |
| [TR13SITA](https://lipdverse.org/data/8YkDYztOMHoVlw6lUR6Y/1_0_9/) | 1.0.9 | 72.0000 | 100.0000 | Wood |  | Olga V. Sidorova et al. (2013) |
| [TR14KOSP](https://lipdverse.org/data/HnYfdmiB2ZmZT5iZjqgm/1_0_9/) | 1.0.9 | 42.6411 | 1.0025 | Wood | d18O | Konter et al. (2014) |
| [TR15BABO](https://lipdverse.org/data/hJ9mrPJjgUfPOTxVpLT4/1_0_9/) | 1.0.9 | -10.0833 | -66.3000 | Wood | d18O | Jessica C. A. Baker et al. (2015); J. C. A. Baker et al. (2016) |
| [TR15NACA](https://lipdverse.org/data/m2dbmDEuhl0FtJbzcmHT/1_0_9/) | 1.0.9 | 54.5600 | -71.2000 | Wood |  | Naulier et al. (2015) |
| [TR15YOLL](https://lipdverse.org/data/b19a4WSFttSlN071PgaV/1_0_9/) | 1.0.9 | 52.2217 | -4.2280 | Wood |  | Young et al. (2015) |
| [TR15YONW](https://lipdverse.org/data/Cb5zgYWpcc9WdcE1cHmt/1_0_9/) | 1.0.9 | 51.8399 | -4.1515 | Wood |  | Young et al. (2015) |
| [TR16LAAN](https://lipdverse.org/data/PUi5qjh8kt5AxhCUS1qN/1_0_9/) | 1.0.9 | 45.7333 | 0.3000 | Wood |  | Labuhn et al. (2016) |
| [TR16LAFO](https://lipdverse.org/data/G8GE2xlAjyGuNGzeip95/1_0_9/) | 1.0.9 | 48.3833 | 2.6667 | Wood |  | Labuhn et al. (2016) |
| [TR16WEMI](https://lipdverse.org/data/LRweFdggMVcEhgkh1Iaf/1_0_9/) | 1.0.9 | 29.4500 | 96.4300 | Wood |  | Wernicke et al. (2017) |
| [TR16WEXI](https://lipdverse.org/data/zZgsuies0ItMEJZroli1/1_0_9/) | 1.0.9 | 30.4200 | 95.0700 | Wood |  | Wernicke et al. (2017) |
| [TR17EDSW](https://lipdverse.org/data/ZxNsgxGncIkAPq93xSUJ/1_0_9/) | 1.0.9 | 57.8150 | 15.2600 | Wood |  | Edwards et al. (2017) |
| [TR17GRTP](https://lipdverse.org/data/PcTAJSOzXrJl8PYQWdU7/1_0_9/) | 1.0.9 | 31.1500 | 97.0330 | Wood | d18O | Grießinger et al. (2017); Grießinger et al. (2019) |
| [TR17SAMA](https://lipdverse.org/data/EpQsWU4zEQrkT0L8AHEa/1_0_9/) | 1.0.9 | 32.2167 | 77.2167 | Wood |  | Sano et al. (2017) |
| [TR18GRPM](https://lipdverse.org/data/JYZp8fpNdD5plMRDVcyk/1_0_9/) | 1.0.9 | -50.5167 | -70.1167 | Wood | cellulose | Grießinger et al. (2018) |
| [TR18XUGA00](https://lipdverse.org/data/1CABbtcBVp0wivkUwEcJ/1_0_9/) | 1.0.9 | 28.1830 | 85.1830 | Wood |  | C. (2018) |
| [TR18XUJA00](https://lipdverse.org/data/BJGQj35W3JO10WXQY5CX/1_0_9/) | 1.0.9 | 29.6330 | 79.8500 | Wood |  | C. (2018) |
| [TR19LEBR](https://lipdverse.org/data/1DTz8kVtx7rLMuYty5KB/1_0_9/) | 1.0.9 | 41.4000 | -74.0167 | Wood | latewood cellulose | Levesque et al. (2019) |
| [TR19LECR](https://lipdverse.org/data/3QSMaUgWElac8dWSr52S/1_0_9/) | 1.0.9 | 37.0667 | -89.6000 | Wood | latewood cellulose | Levesque et al. (2019) |
| [TR19LEFC](https://lipdverse.org/data/tFPzmVEdMck5XLd1QAxD/1_0_9/) | 1.0.9 | 34.6667 | -84.1833 | Wood | latewood cellulose | Levesque et al. (2019) |
| [TR19LEOU](https://lipdverse.org/data/j5xd295p4TdENcBOPKnX/1_0_9/) | 1.0.9 | 34.6833 | -94.6333 | Wood | latewood cellulose | Levesque et al. (2019) |

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