SISAL-LiPD-2\_1\_1 Bibliography

2025-06-25

[Download bibtex file of references here](https://lipdverse.org/SISAL-LiPD/2_1_1/SISAL-LiPD-2_1_1.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 SISAL-LiPD-2\_1\_1

| dataSetName | datasetVersion | Lat | Lon | archiveType | proxy | citations |
| --- | --- | --- | --- | --- | --- | --- |
| [AbacoIslandcave.Arienzo.2017](https://lipdverse.org/data/9QriIvXRj3nkAucaRBuO/1_0_3/) | 1.0.3 | 26.2300 | -77.1600 | Speleothem |  | Arienzo et al. (2017); Arienzo et al. (2015) |
| [Abaligetcave.Koltai.2017](https://lipdverse.org/data/G0GeCZHV2sSLa0pW6IsE/1_0_3/) | 1.0.3 | 46.1333 | 18.1167 | Speleothem |  | Koltai et al. (2017) |
| [Abissalcave.Cruz.2009](https://lipdverse.org/data/y6oiP4OeluEpvTCeiqWz/1_0_3/) | 1.0.3 | -5.5642 | -37.6659 | Speleothem |  | F. W. Cruz, Vuille, Burns, Wang, Cheng, Werner, Lawrence Edwards, et al. (2009) |
| [Acherecave.Asrat.2008](https://lipdverse.org/data/H9WwL9p2cWbRk0PIko4k/1_0_3/) | 1.0.3 | 8.6036 | 40.3729 | Speleothem |  | Asrat et al. (2008); Asrat et al. (2006) |
| [ActunTunichilMuknal.Frappier.2002](https://lipdverse.org/data/XCHVqFy2MJ4qQxHTCn3d/1_0_3/) | 1.0.3 | 17.1000 | -88.8500 | Speleothem |  | A. Frappier et al. (2002); A. B. Frappier et al. (2007); Jamieson et al. (2015) |
| [Akalagavicave.Yadava.2004](https://lipdverse.org/data/MxCuIO4oGIGflV3vHJjF/1_0_3/) | 1.0.3 | 14.9833 | 74.5167 | Speleothem |  | Yadava, Ramesh, and Pant (2004) |
| [Akcakalecave.Jex.2011](https://lipdverse.org/data/X5VNhpp2NyCA13fII1tc/1_0_3/) | 1.0.3 | 40.4498 | 39.5365 | Speleothem |  | Catherine N. Jex et al. (2011); Catherine N. Jex et al. (2010); C. N. Jex et al. (2013) |
| [Andriamaniloke.Scroxton.2019](https://lipdverse.org/data/LRzZVC89yZXQ2NK6gEyT/1_0_3/) | 1.0.3 | -24.0510 | 43.7569 | Speleothem |  | Scroxton et al. (2019) |
| [Anjohibe.Voarintsoa.2017](https://lipdverse.org/data/Mj78S9eDseq1WmoVLis2/1_0_3/) | 1.0.3 | -15.5300 | 46.8800 | Speleothem |  | Burns et al. (2016); Scroxton et al. (2017); Ny Riavo G. Voarintsoa et al. (2017) |
| [Anjokipoty.Voarintsoa.2017](https://lipdverse.org/data/J1KkvIAen5ZGZ8SiGPO3/1_0_3/) | 1.0.3 | -15.5784 | 46.7344 | Speleothem |  | Missing citation metadata |
| [AntrodelCorchia.Drysdale.2004](https://lipdverse.org/data/3JkCRJpygdi9Fc366SgT/1_0_3/) | 1.0.3 | 43.9833 | 10.2167 | Speleothem |  | Russell N. Drysdale et al. (2004); Russell N. Drysdale et al. (2005); Russell N. Drysdale et al. (2007); R. N. Drysdale et al. (2009); Tzedakis et al. (2018); Isola et al. (2019) |
| [Archcave.Marshall.2009](https://lipdverse.org/data/3QpGzDxaibw3qW7MqaQl/1_0_3/) | 1.0.3 | 50.5500 | -127.0700 | Speleothem |  | Marshall et al. (2009) |
| [Ascunsacave.Drguin.2014](https://lipdverse.org/data/FhW7Nxbcy3ZwFgbcnuyZ/1_0_4/) | 1.0.4 | 45.0000 | 22.6000 | Speleothem |  | Drăguşin et al. (2014); Staubwasser et al. (2018) |
| [Attacave.Niggemann.2003](https://lipdverse.org/data/9MrXqNrRnSRNVwIEudtW/1_0_17/) | 1.0.17 | 51.1000 | 7.9000 | Speleothem | d18O | Niggemann, Mangini, Mudelsee, et al. (2003) |
| [Auroracave.Lorrey.2008](https://lipdverse.org/data/Xte1TAtSJkK2dKPVKScY/1_0_15/) | 1.0.15 | -45.2953 | 167.6979 | Speleothem | d18O, d13C | Lorrey et al. (2008) |
| [B7cave.Niggemann.2003](https://lipdverse.org/data/UwucMuaPPgk1q2XntVfi/1_0_4/) | 1.0.4 | 49.0000 | 7.0000 | Speleothem |  | Niggemann, Mangini, Richter, et al. (2003) |
| [Babyloncave.Williams.2005](https://lipdverse.org/data/xstg5rrPRkEZrm5jwch2/1_0_15/) | 1.0.15 | -41.9500 | 171.4700 | Speleothem | d18O, d13C | P. W. Williams et al. (2005a); P. W. Williams et al. (2005b) |
| [Baeg-nyongcave.K..2017](https://lipdverse.org/data/pVeGIXNg31gX6Yp20TY5/1_0_17/) | 1.0.17 | 37.2700 | 128.5800 | Speleothem | d18O | Jo et al. (2017) |
| [BallGowncave.Denniston.2013](https://lipdverse.org/data/2m9GKs5tsFyEJdBodk1q/1_0_3/) | 1.0.3 | -17.0300 | 125.0000 | Speleothem |  | Rhawn F. Denniston, Wyrwoll, Asmerom, et al. (2013); R. F. Denniston et al. (2017) |
| [Balukcave.Liu.2019](https://lipdverse.org/data/Cc4k4jeLTiKykaefIGrH/1_0_19/) | 1.0.19 | 42.4330 | 84.7330 | Speleothem | d18O | X. Liu et al. (2019) |
| [Baradlacave.A..2017](https://lipdverse.org/data/2fbolqWTyhrJNwqEKVW0/1_0_3/) | 1.0.3 | 48.4667 | 20.5000 | Speleothem |  | Attila Dem’eny, Kern, et al. (2017); Attila Dem’eny, N’emeth, et al. (2017); Hatvani et al. (2018) |
| [Baratangcave.Laskar.2013](https://lipdverse.org/data/7SawdtXl4nJEeMH6qxtI/1_0_3/) | 1.0.3 | 12.0833 | 92.7500 | Speleothem |  | Laskar et al. (2013) |
| [Baschgcave.Boch.2011](https://lipdverse.org/data/Rj6J374SQOMEyf1dzAZk/1_0_3/) | 1.0.3 | 47.2501 | 9.6667 | Speleothem |  | R. Boch et al. (2011); Moseley et al. (2020) |
| [Batcave.Asmerom.2013](https://lipdverse.org/data/DUYRcvjxYCRc4JYqDvcv/1_0_3/) | 1.0.3 | 32.1000 | -104.2600 | Speleothem |  | Asmerom et al. (2013) |
| [Beatuscave.Boch.2011](https://lipdverse.org/data/KkUM1DtHxBjGkzy7xqTh/1_0_3/) | 1.0.3 | 46.6847 | 7.7819 | Speleothem |  | R. Boch et al. (2011) |
| [Berocave.Asrat.2008](https://lipdverse.org/data/rhZIV63tfZlpJq5dS2EJ/1_0_3/) | 1.0.3 | 8.4241 | 40.3073 | Speleothem |  | Asrat et al. (2008); Andy Baker et al. (2010) |
| [Bir-Ujacave.Fohlmeister.2017](https://lipdverse.org/data/fAXNLhmZNF6jMeKseFK1/1_0_3/) | 1.0.3 | 40.4833 | 72.5833 | Speleothem |  | Jens Fohlmeister et al. (2017) |
| [Bittoocave.Kathayat.2016](https://lipdverse.org/data/Q2OYTzsHmjzWoj24j5gt/1_0_3/) | 1.0.3 | 30.7903 | 77.7764 | Speleothem |  | Kathayat et al. (2016) |
| [Bkecave.A..2019](https://lipdverse.org/data/uejNUfKeUdG64I9O22As/1_0_3/) | 1.0.3 | 48.4833 | 20.5167 | Speleothem |  | Attila Dem’eny et al. (2019); Czuppon et al. (2018) |
| [Blebergcave.Breitenbach.2019](https://lipdverse.org/data/8THnWclb1i9SPvP1aisl/1_0_4/) | 1.0.4 | 50.4244 | 11.0203 | Speleothem |  | Breitenbach et al. (2019) |
| [Botuvercave.Bernal.2016](https://lipdverse.org/data/CXZMSyjGaFwpciwVjdrZ/1_0_21/) | 1.0.21 | -27.2247 | -49.1569 | Speleothem | d18O, Mg/Ca, Sr/Ca | F. W. Cruz et al. (2005) |
| [BourgeoisDelaunaycave.Couchoud.2009](https://lipdverse.org/data/Hs06UVRIXACUDISpBHB0/1_0_3/) | 1.0.3 | 45.6678 | 0.5133 | Speleothem |  | Couchoud et al. (2009) |
| [Bribincave.Hartmann.2013](https://lipdverse.org/data/YIj5C233Bwmn4Tmyg8aO/1_0_4/) | 1.0.4 | -8.0500 | 110.6330 | Speleothem | d18O | Hartmann et al. (2013) |
| [BrownsFollymine.Baldini.2005](https://lipdverse.org/data/afnjofn3W7z2Dc5rlWkY/1_0_3/) | 1.0.3 | 51.3800 | -2.3700 | Speleothem |  | BALDINI et al. (2005) |
| [Brownscave.Pollock.2016](https://lipdverse.org/data/PcPa43NmBFJcX20JxQ9t/1_0_3/) | 1.0.3 | 27.8894 | -82.5186 | Speleothem |  | A. L. Pollock et al. (2016) |
| [BucadellaRenella.Drysdale.2006](https://lipdverse.org/data/Rxl1e2BAfqTyeOzB9Jpd/1_0_15/) | 1.0.15 | 44.0800 | 10.2100 | Speleothem | d18O | R. Drysdale et al. (2006) |
| [Buckeyecreek.Hardt.2010](https://lipdverse.org/data/CytRyGpM3buEqGwqF0yt/1_0_3/) | 1.0.3 | 37.9800 | -80.4000 | Speleothem |  | Hardt et al. (2010); Springer et al. (2014); Hai Cheng et al. (2019) |
| [BueMarinocave.Columbu.2017](https://lipdverse.org/data/QTcpapkTBVbVdUK6ftnz/1_0_3/) | 1.0.3 | 40.2467 | 9.6228 | Speleothem |  | Columbu et al. (2017) |
| [Buffalocave.Hopley.2007](https://lipdverse.org/data/b1q73uX9yiBdUqQf8veT/1_0_3/) | 1.0.3 | -24.1428 | 29.1770 | Speleothem |  | Hopley, Weedon, et al. (2007); Hopley, Marshall, et al. (2007) |
| [BukitAssamcave.Carolin.2013](https://lipdverse.org/data/LXNSJP9wSqShqarBD38U/1_0_18/) | 1.0.18 | 4.0300 | 114.8000 | Speleothem | d18O | Carolin et al. (2013); Chen et al. (2016); Judson W. Partin et al. (2007); Judson W. Partin et al. (2013) |
| [BulgarianOrlovaChukacave.Pawlak.2019](https://lipdverse.org/data/6YILAO0NRxew01IBr6rC/1_0_3/) | 1.0.3 | 43.5937 | 25.9597 | Speleothem |  | Pawlak et al. (2019) |
| [Bunkercave.Fohlmeister.2012](https://lipdverse.org/data/MBKdLAR2spY6hc56OHM0/1_0_15/) | 1.0.15 | 51.3675 | 7.6647 | Speleothem | Mg/Ca | J. Fohlmeister et al. (2012); Weber et al. (2018) |
| [BuracaGloriosa.Denniston.2017](https://lipdverse.org/data/khVlYOhdz9TefYLX1zYB/1_0_15/) | 1.0.15 | 39.5333 | -8.7833 | Speleothem | d18O, d13C | Rhawn F. Denniston et al. (2018) |
| [CalcitecaveMtLuxmoreFiordland.Lorrey.2008](https://lipdverse.org/data/kIqa3TTGgcnZyKo7W6D3/1_0_15/) | 1.0.15 | -46.0200 | 167.7400 | Speleothem | d18O, d13C | Lorrey et al. (2008) |
| [CangoCave.Talma.1992](https://lipdverse.org/data/fWpps4VLAwCw5iiQUzDh/1_0_12/) | 1.0.12 | -33.3926 | 22.2140 | Speleothem | d18O | Talma and Vogel (1992) |
| [Caperange.Haig.2014](https://lipdverse.org/data/Z4m1bamLynheu3oIvabu/1_0_3/) | 1.0.3 | -22.1000 | 114.0000 | Speleothem |  | Haig, Nott, and Reichart (2014) |
| [CaveC126.Denniston.2013](https://lipdverse.org/data/VIvozJPnwgObLKskh1Zh/1_0_4/) | 1.0.4 | -22.1000 | 113.9000 | Speleothem | d18O, d13C | Rhawn F. Denniston, Asmerom, et al. (2013) |
| [CaveWithoutaName.Feng.2014](https://lipdverse.org/data/U3uhdNl9La8SBscKu2eJ/1_0_3/) | 1.0.3 | 29.8852 | -98.6208 | Speleothem |  | Feng et al. (2014) |
| [CaveoftheBells.Wagner.2010](https://lipdverse.org/data/yFiYUawhjzfpIjj0gRsg/1_0_3/) | 1.0.3 | 31.7500 | -110.7500 | Speleothem |  | Wagner et al. (2010) |
| [Ceremosnjacave.Kacanski.2001](https://lipdverse.org/data/iWn1Gb8h4QA0hzmSADmJ/1_0_3/) | 1.0.3 | 44.4000 | 21.6500 | Speleothem |  | Kacanski et al. (2001) |
| [CesareBattisticave.Johnston.2018](https://lipdverse.org/data/Gm7fGIhIJtmDqZAHxaZR/1_0_3/) | 1.0.3 | 46.1300 | 11.0300 | Speleothem |  | Johnston et al. (2018) |
| [Chaaracave.AitBrahim.2018](https://lipdverse.org/data/LIcGR4H0i9fYAWSm7zhN/1_0_19/) | 1.0.19 | 33.9558 | -4.2461 | Speleothem | d18O | Yassine Ait Brahim et al. (2018a); Y. Ait Brahim et al. (2019a); Yassine Ait Brahim et al. (2018b); Y. Ait Brahim et al. (2019b) |
| [ChanHolcave.Stinnesbeck.2017](https://lipdverse.org/data/0qh1zgDbXF5uy1NwyJBh/1_0_3/) | 1.0.3 | 20.1600 | -87.5700 | Speleothem |  | Stinnesbeck et al. (2017) |
| [Chauvetcave.Genty.2006](https://lipdverse.org/data/U8qPH0spxi1BG0DklMkz/1_0_4/) | 1.0.4 | 44.2300 | 4.2600 | Speleothem | d13C | D. Genty et al. (2006) |
| [ChenHacave.Pollock.2016](https://lipdverse.org/data/kti2hgCdJpgicn2i4ZUP/1_0_3/) | 1.0.3 | 16.6769 | -89.0925 | Speleothem |  | A. Pollock et al. (2016) |
| [Chiflonkhakhacave.J..2018](https://lipdverse.org/data/ODlu9nZcRHY7Z6hdP8Jp/1_0_3/) | 1.0.3 | -18.1222 | -65.7739 | Speleothem |  | James Apa’estegui et al. (2018) |
| [Chilibrillocave.Lachniet.2004](https://lipdverse.org/data/kQyng2wsrpPSKhy8jxPT/1_0_3/) | 1.0.3 | 9.1741 | -79.6164 | Speleothem |  | Lachniet, Burns, et al. (2004) |
| [Chillagoecave.Haig.2014](https://lipdverse.org/data/k0bL002V7M99158G6jop/1_0_3/) | 1.0.3 | -17.2000 | 144.6000 | Speleothem |  | Haig, Nott, and Reichart (2014); Nott et al. (2007) |
| [Clamousecave.Plagnes.2002](https://lipdverse.org/data/i9YwYbUfWqPXKftFxNTj/1_0_4/) | 1.0.4 | 43.7100 | 3.5500 | Speleothem |  | Plagnes et al. (2002); McDermott et al. (1999) |
| [ClearwaterWindcavesconnection.Meckler.2012](https://lipdverse.org/data/l0yXTzTOmZHe21sjtPzv/1_0_3/) | 1.0.3 | 4.1000 | 114.8300 | Speleothem |  | Meckler et al. (2012) |
| [Clearwatercave.Carolin.2016](https://lipdverse.org/data/CIK3PFMlDERhQirWsOhO/1_0_3/) | 1.0.3 | 4.1000 | 114.8333 | Speleothem |  | Carolin et al. (2016) |
| [Closanicave.Warken.2018](https://lipdverse.org/data/1G8OaQNtJAmDh50EJbsR/1_0_3/) | 1.0.3 | 45.1000 | 22.8000 | Speleothem |  | Warken et al. (2018) |
| [Cobrecave.Rossi.2014](https://lipdverse.org/data/eJf6TaS9hLJyXhCG9Qco/1_0_3/) | 1.0.3 | 42.9800 | -4.3700 | Speleothem |  | Rossi, Mertz-Kraus, and Osete (2014); Osete et al. (2012) |
| [ColdAircave.Repinski.1999](https://lipdverse.org/data/JBQMTp9bmaooC69QzX44/1_0_4/) | 1.0.4 | -24.0000 | 29.1833 | Speleothem | d18O | Repinski et al. (1999); K. Holmgren et al. (1999); Lee?Thorp et al. (2001); Karin Holmgren et al. (2003); Sundqvist et al. (2013) |
| [ColdWatercave.Denniston.1999](https://lipdverse.org/data/t24plQHMPpwAiO2xNABE/1_0_4/) | 1.0.4 | 43.4678 | -91.9750 | Speleothem |  | Missing citation metadata |
| [CovadaArcoia.Railsback.2011](https://lipdverse.org/data/o0r2hzqf7MhaDmTCjsbh/1_0_15/) | 1.0.15 | 42.6100 | -7.0900 | Speleothem | d18O, d13C | Railsback et al. (2011) |
| [CovesdeCampanet.Dumitru.2018](https://lipdverse.org/data/voxGMzbwzZ0wU8zCS05G/1_0_3/) | 1.0.3 | 39.7937 | 2.9683 | Speleothem |  | Dumitru et al. (2018) |
| [Cragcave.McDermott.2001](https://lipdverse.org/data/J4tNksDCKxts8YJFj9CI/1_0_4/) | 1.0.4 | 52.2500 | -9.4300 | Speleothem |  | McDermott, Mattey, and Hawkesworth (2001); McDermott et al. (1999) |
| [Creightonscave.Williams.2005](https://lipdverse.org/data/MJtFEQfmS1RAVbTPCsM1/1_0_16/) | 1.0.16 | -40.6300 | 172.4700 | Speleothem | d18O, d13C | P. W. Williams et al. (2005a); P. W. Williams et al. (2005b) |
| [CrovassaAzzurra.Columbu.2019](https://lipdverse.org/data/YcW2ylRLEEY2CnAH1Wbe/1_0_3/) | 1.0.3 | 39.2800 | 8.4800 | Speleothem |  | Columbu et al. (2019) |
| [Crystalcave.McCabe-Glynn.2013](https://lipdverse.org/data/H3xGeq42JWUH9qFg7VVe/1_0_3/) | 1.0.3 | 36.5900 | -118.8200 | Speleothem |  | McCabe-Glynn et al. (2013) |
| [CuevaVictoria.Budsky.2019](https://lipdverse.org/data/f59qj3Lt5K0fwOjppGym/1_0_13/) | 1.0.13 | 37.6322 | -0.8215 | Speleothem | d18O, d13C | Budsky et al. (2019b); Budsky et al. (2019a) |
| [CuevadeAsiul.Smith.2016](https://lipdverse.org/data/CNcMUU2z7PkhkqVFTMyl/1_0_14/) | 1.0.14 | 43.3200 | -3.5900 | Speleothem | d18O | Smith et al. (2016) |
| [CuevadelDiablo.Bernal.2011](https://lipdverse.org/data/3P5lsRJOZhLcH1J4Vg8d/1_0_15/) | 1.0.15 | 18.1920 | -99.9210 | Speleothem | d18O | Bernal et al. (2011) |
| [CuevadelDiamante.Cheng.2013](https://lipdverse.org/data/eaAy7qczaH6bVPQs3xHJ/1_0_18/) | 1.0.18 | -5.7300 | -77.5000 | Speleothem | d18O | Hai Cheng et al. (2013) |
| [CuevadelTigrePerdido.vanBreukelen.2008](https://lipdverse.org/data/oMPLJbDA8HXQO7UgJXMj/1_0_16/) | 1.0.16 | -5.9406 | -77.3081 | Speleothem | d18O | van Breukelen et al. (2008) |
| [Curupiracave.Novello.2016](https://lipdverse.org/data/PEzE08Y1VJt0JEMPxiIk/1_0_3/) | 1.0.3 | -15.2002 | -56.7839 | Speleothem |  | Valdir F. Novello et al. (2016) |
| [Dandakcave.Berkelhammer.2010](https://lipdverse.org/data/p4xadGSTgIynyhStX43B/1_0_3/) | 1.0.3 | 19.0000 | 82.0000 | Speleothem |  | Max Berkelhammer et al. (2010); A. Sinha et al. (2007) |
| [Dantecave.Sletten.2013](https://lipdverse.org/data/aLmVlTYLccN4l4RzFCXs/1_0_18/) | 1.0.18 | -19.4000 | 17.8833 | Speleothem | d18O, d13C | Sletten et al. (2013a); Ny Riavo G. Voarintsoa et al. (2016); Sletten et al. (2013b) |
| [Darkcave.Jiang.2013](https://lipdverse.org/data/Tyd2CVUifk5wi2ebTQcU/1_0_19/) | 1.0.19 | 27.2000 | 106.1667 | Speleothem | d18O | Xiuyang Jiang et al. (2013) |
| [Dayucave.Tan.2009](https://lipdverse.org/data/EDudEjZsZVUq6OF5f0UZ/1_0_3/) | 1.0.3 | 33.1330 | 106.3000 | Speleothem |  | Tan et al. (2009) |
| [DeSotocaverns.Aharon.2013](https://lipdverse.org/data/5HNVLJ38LuN8rmXTvw7m/1_0_14/) | 1.0.14 | 33.3722 | -86.3667 | Speleothem | d18O, d13C | Aharon, Aldridge, and Hellstrom (2013) |
| [Deforecave.Burns.2002](https://lipdverse.org/data/dQUYEflIJ2sbSAfEZbse/1_0_3/) | 1.0.3 | 17.1667 | 54.0833 | Speleothem |  | Burns et al. (2002) |
| [DevilsHole.Moseley.2016](https://lipdverse.org/data/sDAeGRWS3yTGIA3TxWik/1_0_4/) | 1.0.4 | 36.4254 | -116.2915 | Speleothem | d18O | Moseley et al. (2016) |
| [DevilsIceboxcave.Denniston.2007](https://lipdverse.org/data/ExxCaEK562trzHnQV6OE/1_0_3/) | 1.0.3 | 38.1500 | -92.0500 | Speleothem |  | Rhawn F. Denniston, DuPree, et al. (2007) |
| [Dimcave.E..2015](https://lipdverse.org/data/0xXBA9pL6whLDTRQhedc/1_0_3/) | 1.0.3 | 36.5340 | 32.1056 | Speleothem |  | Ünal-İmer et al. (2015) |
| [Disbeliefcave.Lorrey.2008](https://lipdverse.org/data/mGaNbMaktOKol2IPizXl/1_0_15/) | 1.0.15 | -38.8200 | 177.5200 | Speleothem | d18O, d13C | Lorrey et al. (2008) |
| [Divacave.Novello.2012](https://lipdverse.org/data/ZB6IHz9w27pbtbNrGk2t/1_0_3/) | 1.0.3 | -12.3819 | -41.5733 | Speleothem |  | Valdir F. Novello et al. (2012) |
| [Donggecave.Yuan.2004](https://lipdverse.org/data/E7ULYepKyNGuQ7Ry1dA3/1_0_18/) | 1.0.18 | 25.2833 | 108.0833 | Speleothem | d18O | Yuan et al. (2004); Hai Cheng, Edwards, et al. (2016); Hai Cheng et al. (2009b); Y. Wang et al. (2005); Dykoski et al. (2005); Hai Cheng et al. (2009a) |
| [DosAnascave.Fensterer.2013](https://lipdverse.org/data/Cb5t9XGvwOjdpFdLNFJv/1_0_17/) | 1.0.17 | 22.3800 | -83.9700 | Speleothem | d18O | Claudia Fensterer et al. (2013); Claudia Fensterer et al. (2012); C. Fensterer et al. (2010a); C. Fensterer et al. (2010b) |
| [DoubtfulXanadu.Lorrey.2008](https://lipdverse.org/data/uPdpkoQhTVshGaeqqNpM/1_0_4/) | 1.0.4 | -45.3735 | 167.0476 | Speleothem | d18O, d13C | Lorrey et al. (2008) |
| [Ejulvecave.Moreno.2017](https://lipdverse.org/data/sffyPZbNEwyYMZJRgbPk/1_0_3/) | 1.0.3 | 40.7600 | -0.5900 | Speleothem |  | Moreno et al. (2017); P’erez-Mej’ıas et al. (2017) |
| [ElCapitancave.Wilcox.2019](https://lipdverse.org/data/36WLwRaXS01YWqhTUcCp/1_0_3/) | 1.0.3 | 56.1620 | -133.3190 | Speleothem |  | Wilcox et al. (2019) |
| [ElCondorcave.Cheng.2013](https://lipdverse.org/data/6TxYwrJNtmSCyhPWy0UV/1_0_19/) | 1.0.19 | -5.9300 | -77.3000 | Speleothem | d18O | Hai Cheng et al. (2013) |
| [ElSoplaocave.Rossi.2018](https://lipdverse.org/data/qY1riXUUSDxAuiHdlrl9/1_0_14/) | 1.0.14 | 43.2962 | -4.3937 | Speleothem | d18O | Rossi et al. (2018) |
| [Emeicave.Zhang.2018](https://lipdverse.org/data/B6RCxjwNFk4CVwYMM0mp/1_0_3/) | 1.0.3 | 29.5000 | 115.5000 | Speleothem |  | Haiwei Zhang, Cheng, Spötl, et al. (2018) |
| [EntrischeKirchecave.Meyer.2008](https://lipdverse.org/data/vz7g27rmLtQXdrVrqSwP/1_0_3/) | 1.0.3 | 47.1600 | 13.1500 | Speleothem |  | Meyer, Spötl, and Mangini (2008) |
| [Excentricacave.Ponte.2017](https://lipdverse.org/data/HpIItjFLtCzonE7PbNTZ/1_0_3/) | 1.0.3 | 37.1000 | -7.7700 | Speleothem |  | Ponte et al. (2017) |
| [Exhaleaircave.Hellstrom.1998](https://lipdverse.org/data/8R6XHFRcOt7MGOLIKcdN/1_0_4/) | 1.0.4 | -41.2833 | 172.6330 | Speleothem |  | Hellstrom, McCulloch, and Stone (1998) |
| [Forestrycave.Maupin.1332](https://lipdverse.org/data/Um8voEEtV1us6jgn0Vig/1_0_3/) | 1.0.3 | -9.4890 | 159.9740 | Speleothem |  | Maupin et al. (2014) |
| [FortStantoncave.Polyak.2012](https://lipdverse.org/data/ZjCcHqOE55xRYiXgi9jr/1_0_3/) | 1.0.3 | 33.5067 | -105.4433 | Speleothem |  | V. J. Polyak et al. (2012); Asmerom, Polyak, and Burns (2010) |
| [Frasassicavesystem-GrottaGrandedelVento.Vanghi.2018](https://lipdverse.org/data/TDzmF3yT7uQPGONLHhXL/1_0_3/) | 1.0.3 | 43.4008 | 12.9619 | Speleothem |  | Vanghi et al. (2018) |
| [Fukugaguchicave.Sone.2013](https://lipdverse.org/data/Qon1TFaJDsxgQmBgWAeL/1_0_13/) | 1.0.13 | 36.9917 | 137.8000 | Speleothem | d18O | Sone et al. (2013) |
| [Furongcave.T.-Y..2011](https://lipdverse.org/data/umIItiV8KCYrWVjyd4Fz/1_0_16/) | 1.0.16 | 29.2289 | 107.9036 | Speleothem | d18O | T.-Y. Li et al. (2011); H.-C. Li et al. (2011b); H.-C. Li et al. (2011a) |
| [GardenersGut.Williams.2004](https://lipdverse.org/data/0P4H6MQnxEa1iLKTC6es/1_0_3/) | 1.0.3 | -38.2500 | 175.0200 | Speleothem |  | P. W. Williams et al. (2004) |
| [GasselTropfsteinhhle.Moseley.2020](https://lipdverse.org/data/40NLISHOC24Dfeede0sD/1_0_3/) | 1.0.3 | 47.8228 | 13.8428 | Speleothem |  | Moseley et al. (2020) |
| [Gejkarcave.Flohr.2017](https://lipdverse.org/data/G9atDgnUiAoiPyLnTaG1/1_0_3/) | 1.0.3 | 35.8000 | 45.1645 | Speleothem |  | Flohr et al. (2017) |
| [Gempabumicave.Krause.2019](https://lipdverse.org/data/QeDziKn0hIVilyutqM5G/1_0_14/) | 1.0.14 | -5.0000 | 120.0000 | Speleothem | d18O | Krause et al. (2019) |
| [Gol-E-Zardcave.Carolin.2019](https://lipdverse.org/data/YTRVHrHtoUyV0HtWdVos/1_0_3/) | 1.0.3 | 35.8400 | 52.0000 | Speleothem |  | Carolin et al. (2018) |
| [Goshutecave.Denniston.2007](https://lipdverse.org/data/afRNHDQ440Fy7CrlRVq8/1_0_3/) | 1.0.3 | 40.0333 | -114.7833 | Speleothem |  | Rhawn F. Denniston, Asmerom, et al. (2007) |
| [GreenCathedralcave.Meckler.2012](https://lipdverse.org/data/hcDW9KERaNoBYyw0d897/1_0_3/) | 1.0.3 | 4.2333 | 114.9250 | Speleothem |  | Meckler et al. (2012) |
| [Grete-RuthShaft.Moseley.2020](https://lipdverse.org/data/7i7yV6xOseuMKtPPLl6p/1_0_3/) | 1.0.3 | 47.5429 | 12.0272 | Speleothem |  | Moseley et al. (2020) |
| [GrottadiCarburangeli.Frisia.2006](https://lipdverse.org/data/XES3Wu4h9BCBnljSxSb3/1_0_4/) | 1.0.4 | 38.1665 | 13.1603 | Speleothem | d13C | Frisia et al. (2006) |
| [GrottadiErnesto.Scholz.2012](https://lipdverse.org/data/rg0LEUjkFkHAIaj7iUAV/1_0_4/) | 1.0.4 | 45.9667 | 11.6500 | Speleothem | d13C | Scholz et al. (2012) |
| [GrottedePiste.AitBrahim.2018](https://lipdverse.org/data/m4PLIQCGTQryOpTsXMpU/1_0_19/) | 1.0.19 | 33.9500 | -4.2460 | Speleothem | d18O | Yassine Ait Brahim et al. (2018a); Y. Ait Brahim et al. (2019a); Yassine Ait Brahim et al. (2018b); Y. Ait Brahim et al. (2019b) |
| [GrutadoCasaldaLebre.Denniston.2017](https://lipdverse.org/data/8UJSqMWgoCeOVHSCN362/1_0_3/) | 1.0.3 | 39.3000 | -9.2667 | Speleothem |  | Missing citation metadata |
| [Gueldamancave.Ruan.2016](https://lipdverse.org/data/tTlDiKsUEU9gSlen0eBB/1_0_3/) | 1.0.3 | 36.4333 | 4.5667 | Speleothem |  | Ruan et al. (2016) |
| [Guillotinecave.Whittaker.2008](https://lipdverse.org/data/6HzMm6tjVXCns88dhmAF/1_0_3/) | 1.0.3 | -42.3108 | 172.2178 | Speleothem |  | Missing citation metadata |
| [Gunung-budacavesnailshellcave.Partin.2007](https://lipdverse.org/data/mILufjXQHSq0ijMyqHDY/1_0_13/) | 1.0.13 | 4.0200 | 114.4800 | Speleothem | d18O | Judson W. Partin et al. (2007); Moerman et al. (2014b); Cobb et al. (2007); Judson W. Partin et al. (2013); Moerman et al. (2013b); Moerman et al. (2014a); Moerman et al. (2013a) |
| [Han-sur-Lessecave.Genty.1999](https://lipdverse.org/data/KtlvbpDKcMitTxvwKXej/1_0_4/) | 1.0.4 | 50.1164 | 5.1884 | Speleothem |  | Dominique Genty et al. (1999); D. Genty et al. (1998); Vansteenberge et al. (2016) |
| [Haozhucave.Zhang.2016](https://lipdverse.org/data/d0XeA7lYFUx6ttuPQpvA/1_0_4/) | 1.0.4 | 30.6833 | 109.9833 | Speleothem | d18O | Hongbin Zhang et al. (2016) |
| [Harrisonscave.Mangini.2007](https://lipdverse.org/data/yyRL9SjI57LEF4AkjCwD/1_0_4/) | 1.0.4 | 13.2000 | -59.6000 | Speleothem | d18O | Mangini et al. (2007); Patrick J. Mickler et al. (2004); P. J. Mickler, Stern, and Banner (2006) |
| [Heshangcave.C..2008](https://lipdverse.org/data/j5rtTgIzQKqMnmSZEjPK/1_0_17/) | 1.0.17 | 30.4500 | 110.4167 | Speleothem | d18O | Hu et al. (2008); Y.-H. Liu et al. (2013) |
| [HllochimMahdtal.Moseley.2015](https://lipdverse.org/data/gSLzMtO1TLEcKonPenwX/1_0_3/) | 1.0.3 | 47.3781 | 10.1506 | Speleothem |  | Moseley et al. (2015); Moseley et al. (2014); Moseley et al. (2020) |
| [Hollywoodcave.Whittaker.2011](https://lipdverse.org/data/sQGsoFmRIJWLO8P9resi/1_0_15/) | 1.0.15 | -41.9500 | 171.4700 | Speleothem | d18O, d13C | Whittaker, Hendy, and Hellstrom (2011b); P. W. Williams et al. (2005a); Whittaker, Hendy, and Hellstrom (2011a); P. W. Williams et al. (2005b) |
| [Hoqcave.VanRampelbergh.2013](https://lipdverse.org/data/il085HyHYUGXeanna5Vp/1_0_17/) | 1.0.17 | 12.5866 | 54.3543 | Speleothem | d18O, d13C | Van Rampelbergh et al. (2013a); Van Rampelbergh et al. (2013b) |
| [Hoticave.Neff.2001](https://lipdverse.org/data/cfU8vaPs4EujmgH4bK9j/1_0_4/) | 1.0.4 | 23.0833 | 57.3500 | Speleothem | d18O | Neff et al. (2001); Hai Cheng et al. (2009b); Fleitmann et al. (2003) |
| [Huagapocave.Kanner.2013](https://lipdverse.org/data/DLCXU8yHVBCMYuTS4GHQ/1_0_19/) | 1.0.19 | -11.2700 | -75.7900 | Speleothem | d18O | Kanner et al. (2013); Burns et al. (2019) |
| [Huangyecave.Tan.2010](https://lipdverse.org/data/9vz8D2nUOsMnCLDkUYTY/1_0_3/) | 1.0.3 | 33.5833 | 105.1167 | Speleothem |  | Tan et al. (2010) |
| [Hulucave.Wang.2001](https://lipdverse.org/data/XFv0LChjdgSU0bW9qqxW/1_0_3/) | 1.0.3 | 32.5000 | 119.1700 | Speleothem |  | Y. J. Wang et al. (2001); Hai Cheng et al. (2006) |
| [Ifoulkicave.AitBrahim.2017](https://lipdverse.org/data/UlHZDaUyFmVk6ZMByZFi/1_0_3/) | 1.0.3 | 30.7080 | -9.3275 | Speleothem |  | Yassine Ait Brahim et al. (2017) |
| [Jaragucave.Novello.2017](https://lipdverse.org/data/Trf9C85k1OF8ETK2uAC7/1_0_16/) | 1.0.16 | -21.0830 | -56.5830 | Speleothem | d18O | Valdir F. Novello et al. (2017); V. F. Novello et al. (2018) |
| [Jeitacave.Cheng.2015](https://lipdverse.org/data/kxzJB1dOMTs1egMrrllg/1_0_16/) | 1.0.16 | 33.9500 | 35.6500 | Speleothem | d18O, d13C | H. Cheng et al. (2015a); H. Cheng et al. (2015b) |
| [Jerseycave.Webb.2014](https://lipdverse.org/data/QuLpSYxYhMPLhvLyvM7X/1_0_3/) | 1.0.3 | -35.7200 | 148.4900 | Speleothem |  | WEBB et al. (2014) |
| [Jerusalemwestcave.Frumkin.2000](https://lipdverse.org/data/QVxpHwuGS2mvwXccYxkT/1_0_4/) | 1.0.4 | 31.7833 | 35.1500 | Speleothem | d18O | Frumkin, Ford, and Schwarcz (2000); Frumkin, Ford, and Schwarcz (1999) |
| [Jhumarcave.Sinha.2011](https://lipdverse.org/data/xQp4nbrRV0rRrlrpdzIA/1_0_3/) | 1.0.3 | 18.8667 | 81.8667 | Speleothem |  | A. Sinha et al. (2011) |
| [Jiuxiancave.Cai.2010](https://lipdverse.org/data/idV5HCMTG6W7U1swKpwM/1_0_17/) | 1.0.17 | 33.5667 | 109.1000 | Speleothem | d18O | Cai, Tan, et al. (2010) |
| [Juxtlahuacacave.Lachniet.2012](https://lipdverse.org/data/MFD3LUehmfpk62cPvWva/1_0_3/) | 1.0.3 | 17.4000 | -99.2000 | Speleothem |  | Lachniet et al. (2012); Lachniet et al. (2013); Lachniet et al. (2017) |
| [KNI-51.Denniston.2013](https://lipdverse.org/data/qwzBpj4YBi4g9zSX21Vj/1_0_18/) | 1.0.18 | -15.3000 | 128.6200 | Speleothem | d18O | Rhawn F. Denniston, Wyrwoll, Polyak, et al. (2013b); Rhawn F. Denniston et al. (2015b); Rhawn F. Denniston et al. (2016); R. F. Denniston et al. (2017); Rhawn F. Denniston, Wyrwoll, Polyak, et al. (2013a); Rhawn F. Denniston et al. (2015a) |
| [Kailashcave.Gautam.2019](https://lipdverse.org/data/EAhbMZVigdLqwt08zqSm/1_0_3/) | 1.0.3 | 18.8445 | 81.9915 | Speleothem |  | Gautam et al. (2019) |
| [Kalakotcave.Kotlia.2016](https://lipdverse.org/data/UbFvKO2IxEv4TZ4X1ppu/1_0_3/) | 1.0.3 | 33.2219 | 74.4258 | Speleothem |  | Singh Kotlia and Singh (2016) |
| [Kanaancave.Nehme.2015](https://lipdverse.org/data/yHBRKctnqbCmf6FWptQW/1_0_3/) | 1.0.3 | 33.9069 | 35.6069 | Speleothem |  | C. Nehme et al. (2015); Carole Nehme et al. (2018) |
| [Kapsiacave.M..2014](https://lipdverse.org/data/vi35jwlKmA8QzNZHO6rs/1_0_3/) | 1.0.3 | 37.6233 | 22.3539 | Speleothem |  | Finn’e et al. (2014) |
| [Karacacave.Rowe.2012](https://lipdverse.org/data/SOwN6pN5tld0cYfPYmOV/1_0_12/) | 1.0.12 | 40.5443 | 39.4029 | Speleothem | d18O | Rowe et al. (2012) |
| [Katerlochcave.Boch.2009](https://lipdverse.org/data/UDL7wdiQGhLzQfAYfYhl/1_0_3/) | 1.0.3 | 47.0833 | 15.5500 | Speleothem |  | Ronny Boch, Spötl, and Kramers (2009) |
| [Kesangcave.Cheng.2016](https://lipdverse.org/data/HQqaHsLSBigw18lH4XNq/1_0_15/) | 1.0.15 | 42.8700 | 81.7500 | Speleothem | d18O, d13C | Hai Cheng, Spötl, et al. (2016); H. Cheng et al. (2012); Cai et al. (2017) |
| [KinderlinskayaCave.Baker.2017](https://lipdverse.org/data/KA4T8Vr68SAIcEIkhw7Z/1_0_11/) | 1.0.11 | 54.2000 | 56.9000 | Speleothem | d18O, d13C | J. L. Baker et al. (2017) |
| [Klapferlochcave.Boch.2011](https://lipdverse.org/data/FAyuzgI2xOa5h3GRXSDK/1_0_3/) | 1.0.3 | 46.9500 | 10.5500 | Speleothem |  | Ronny Boch and Spötl (2011) |
| [KlausCramercave.Boch.2011](https://lipdverse.org/data/jILVrmZsyI3AVLmlzCW3/1_0_3/) | 1.0.3 | 47.2600 | 9.5200 | Speleothem |  | R. Boch et al. (2011) |
| [Kleegrubencave.C..2006](https://lipdverse.org/data/jLXwn0DrvcmUspe6vkCL/1_0_3/) | 1.0.3 | 47.0800 | 11.6700 | Speleothem |  | Spötl, Mangini, and Richards (2006) |
| [Korallgrottancave.Sundqvist.2007](https://lipdverse.org/data/ri6qQxon6Dbdx0IKenka/1_0_4/) | 1.0.4 | 64.8900 | 14.1600 | Speleothem |  | Sundqvist, Holmgren, and Lauritzen (2007); SUNDQVIST et al. (2009) |
| [Kotumsarcave.Kaushal.2018](https://lipdverse.org/data/lfRXUJrC3uQy9cCYaA2x/1_0_15/) | 1.0.15 | 19.0000 | 82.0000 | Speleothem | d18O | Kaushal et al. (2018); Band et al. (2018) |
| [Kulishucave.Z.-B..2012](https://lipdverse.org/data/MBGpWRa0ecg6EN4zNgld/1_0_3/) | 1.0.3 | 39.6800 | 115.6500 | Speleothem |  | Ma et al. (2012) |
| [LaGarmacave.Baldini.2015](https://lipdverse.org/data/vwapxjXyJSNCc7DhnEJP/1_0_4/) | 1.0.4 | 43.4306 | -3.6658 | Speleothem |  | Baldini et al. (2015); Baldini et al. (2019) |
| [LaMinecave.Genty.2006](https://lipdverse.org/data/Fmg8Q7tZRUNI4FjscUos/1_0_4/) | 1.0.4 | 36.0300 | 9.6800 | Speleothem | d13C | D. Genty et al. (2006) |
| [LaViergecave.H..2018](https://lipdverse.org/data/RphayHjz4i6MyBzaUlL0/1_0_3/) | 1.0.3 | -19.7572 | 63.3703 | Speleothem |  | H. Li et al. (2018) |
| [Labyrintgrottancave.Sundqvist.2007](https://lipdverse.org/data/cqymbVxHfdGiV7SbzHl6/1_0_3/) | 1.0.3 | 66.0600 | 14.6800 | Speleothem |  | Sundqvist, Holmgren, and Lauritzen (2007) |
| [LancasterHole.Atkinson.2013](https://lipdverse.org/data/KuIwpK4AdrEXcsamFhQd/1_0_3/) | 1.0.3 | 54.2209 | -2.5168 | Speleothem |  | McFarlane (2013) |
| [LapaDocecave.Novello.2012](https://lipdverse.org/data/GGM7BuGTVa5bCpWqBc4H/1_0_3/) | 1.0.3 | -12.3344 | -41.6043 | Speleothem |  | Valdir F. Novello et al. (2012) |
| [Lapagrandecave.Strikis.2011](https://lipdverse.org/data/A5QePMAuyk8SBGzlglLZ/1_0_16/) | 1.0.16 | -14.3700 | -44.2800 | Speleothem | d18O | Strikis et al. (2011); Str’ıkis et al. (2018); N. M. S. F. W. Cruz et al. (2018) |
| [Lapasemfimcave.N.M..2015](https://lipdverse.org/data/zVTkFoE0o7vdr0AxuibC/1_0_3/) | 1.0.3 | -16.1503 | -44.6281 | Speleothem |  | Str’ıkis et al. (2015); Str’ıkis et al. (2018) |
| [Larshulletcave.Linge.2009](https://lipdverse.org/data/fNFm1nyetAmj30M1cIyc/1_0_3/) | 1.0.3 | 66.4381 | 14.1822 | Speleothem |  | Henriette Linge et al. (2009) |
| [Lehmancaves.Lachniet.2014](https://lipdverse.org/data/x3ZcDl62Sa6Y6mPiifs1/1_0_13/) | 1.0.13 | 39.0100 | -114.2200 | Speleothem | d13C | Lachniet et al. (2014); Shakun et al. (2011b); Steponaitis et al. (2015); Shakun et al. (2011a) |
| [Lenycave.A..2013](https://lipdverse.org/data/JFNQ2ifXLO1JV9JYZJTE/1_0_4/) | 1.0.4 | 47.7000 | 18.8400 | Speleothem |  | Attila Dem’eny et al. (2013) |
| [Leviathancave.Lachniet.2014](https://lipdverse.org/data/QwzmQF4bR1IjT6HVNY4n/1_0_4/) | 1.0.4 | 37.8900 | -115.5800 | Speleothem | d18O, d13C | Lachniet et al. (2014) |
| [LiangLuar.Griffiths.2016](https://lipdverse.org/data/AHskGxbhSALGwiMPilqr/1_0_19/) | 1.0.19 | -8.5300 | 120.4300 | Speleothem | d18O | Michael L. Griffiths et al. (2016); M. L. Griffiths et al. (2009b); Lewis et al. (2011b); Michael L. Griffiths et al. (2013b); Ayliffe et al. (2013); M. L. Griffiths et al. (2009a); Lewis et al. (2011a); Michael L. Griffiths et al. (2013a) |
| [LianhuacaveHunan.Cosford.2008](https://lipdverse.org/data/GktD21K94e40i0YgNz8B/1_0_15/) | 1.0.15 | 29.4800 | 109.5333 | Speleothem | d18O, d13C | Cosford, Qing, Eglington, et al. (2008); H.-L. Zhang et al. (2013b); H.-L. Zhang et al. (2013a) |
| [LianhuacaveShanxi.Dong.2018](https://lipdverse.org/data/n44SNphWFj7Lb1m8FvSS/1_1_13/) | 1.1.13 | 38.1667 | 113.7167 | Speleothem | d18O | Dong et al. (2018) |
| [Limnoncave.Peckover.2019](https://lipdverse.org/data/DdiF7cypc5VHwR3prAgg/1_0_15/) | 1.0.15 | 37.9605 | 22.1403 | Speleothem | d13C | Peckover et al. (2019b); Peckover et al. (2019a) |
| [Lithophaguscave.Lauritzen.1999](https://lipdverse.org/data/zXnIjWPi3Ko1FZ5lpDMr/1_0_3/) | 1.0.3 | 46.8280 | 22.6000 | Speleothem |  | Missing citation metadata |
| [Lobatsecave.Holmgren.1995](https://lipdverse.org/data/sWb49XGbDHjJUCo5xfzs/1_0_3/) | 1.0.3 | -25.2100 | 25.6800 | Speleothem |  | Karin Holmgren, Karl’en, and Shaw (1995); Karin Holmgren, Lauritzen, and Possnert (1994) |
| [Lyndscave.Xia.2001](https://lipdverse.org/data/DcFyUKDmFQIA68NsYyzv/1_0_4/) | 1.0.4 | -41.5800 | 146.2500 | Speleothem |  | Xia, Zhao, and Collerson (2001) |
| [MaaleEfrayimcave.Vaks.2003](https://lipdverse.org/data/Av2GXDfQky34zjolNJa9/1_0_3/) | 1.0.3 | 32.0660 | 35.3952 | Speleothem |  | Vaks et al. (2003) |
| [MacalChasm.Akers.2016](https://lipdverse.org/data/3sneXJXGkJAe6jcXbR0e/1_0_18/) | 1.0.18 | 16.8830 | -89.1080 | Speleothem | d18O, d13C | Akers et al. (2016); Webster et al. (2007) |
| [Mairscave.Treble.2017](https://lipdverse.org/data/9YkYu2O9NnRVMBY9n8uz/1_0_3/) | 1.0.3 | -32.1600 | 138.8300 | Speleothem |  | P. C. Treble et al. (2017) |
| [Marotacave.N.M..2018](https://lipdverse.org/data/NJeVFzLcdIDzCEdNgI7c/1_0_3/) | 1.0.3 | -12.6227 | -41.0216 | Speleothem |  | Str’ıkis et al. (2018) |
| [MavriTrypacave.M..2017](https://lipdverse.org/data/zqsSH0JFECryNhz6vgdY/1_0_3/) | 1.0.3 | 36.7360 | 21.7596 | Speleothem |  | Finn’e et al. (2017) |
| [Mawmluhcave.Berkelhammer.2013](https://lipdverse.org/data/FT8q3XbpPngu4MitSRwq/1_0_20/) | 1.0.20 | 25.2622 | 91.8817 | Speleothem | d18O | M. Berkelhammer et al. (2013); Breitenbach et al. (2015b); Dutt et al. (2015a); Lechleitner et al. (2017b); Myers et al. (2015); Kathayat et al. (2018a); Huguet et al. (2018); Breitenbach et al. (2015a); Dutt et al. (2015b); Lechleitner et al. (2017a); Kathayat et al. (2018b) |
| [Maxscave.Williams.2004](https://lipdverse.org/data/AdBCS6EiMeYd2Eiyk0Gk/1_0_3/) | 1.0.3 | -38.2667 | 175.0167 | Speleothem | d18O, d13C | P. W. Williams et al. (2004) |
| [McLeanscave.Oster.2015](https://lipdverse.org/data/U1XozKmMNV0LUPDI6mjo/1_0_3/) | 1.0.3 | 38.0700 | -120.4200 | Speleothem |  | Oster et al. (2015); Oster et al. (2014) |
| [Metrocave.Logan.2011](https://lipdverse.org/data/LrPaXn876926eXI6tKih/1_0_4/) | 1.0.4 | -41.9300 | 171.4700 | Speleothem |  | Missing citation metadata |
| [Milchbachcave.Luetscher.2011](https://lipdverse.org/data/gIHbqMLhfrlixQKv3o9I/1_0_3/) | 1.0.3 | 46.6167 | 8.0830 | Speleothem |  | M. Luetscher et al. (2011) |
| [Minnetonkacave.Lundeen.2013](https://lipdverse.org/data/vhVf4O9Bqv42X83hQIFl/1_0_14/) | 1.0.14 | 42.0875 | -111.5190 | Speleothem | d18O, d13C | Lundeen et al. (2013) |
| [Mitoho.Scroxton.2019](https://lipdverse.org/data/m1AKq78Ul5rR9lLC0H2T/1_0_3/) | 1.0.3 | -24.0477 | 43.7533 | Speleothem |  | Scroxton et al. (2019) |
| [Moaningcave.Oster.2015](https://lipdverse.org/data/ZG8dCcYXjxdJhUvF1b4t/1_0_3/) | 1.0.3 | 38.0717 | -120.4655 | Speleothem |  | Oster et al. (2015); Oster et al. (2009) |
| [Modriccave.Rudzka.2012](https://lipdverse.org/data/BgdO1i0sWl6BMv4PAhf0/1_0_3/) | 1.0.3 | 44.2568 | 15.5372 | Speleothem |  | Rudzka, Mcdermott, and Suri’c (2012); Rudzka-Phillips et al. (2013) |
| [Molinoscave.Moreno.2017](https://lipdverse.org/data/4P3DWsbxQmH3Mt3GqLHY/1_0_16/) | 1.0.16 | 40.7925 | -0.4492 | Speleothem | d13C | Moreno et al. (2017); Muñoz et al. (2015b); Muñoz et al. (2015a) |
| [MoomiCave.Shakun.2007](https://lipdverse.org/data/88yNaqKwTMTPSJGldibw/1_0_4/) | 1.0.4 | 12.5500 | 54.3190 | Speleothem | d18O | Shakun et al. (2007) |
| [Moondynecave.Treble.1992](https://lipdverse.org/data/GyyVjjvKHSJnxCbG5naB/1_0_3/) | 1.0.3 | -34.2700 | 115.0800 | Speleothem |  | P. Treble, Shelley, and Chappell (2003); TREBLE et al. (2005); Nagra et al. (2017); Fischer and Treble (2008) |
| [Munagamanucave.Genty.](https://lipdverse.org/data/ZyLDovT3HK22vCppn9jX/1_0_3/) | 1.0.3 | 15.1500 | 77.9200 | Speleothem |  | Missing citation metadata |
| [Nakarallucave.Sinha.2018](https://lipdverse.org/data/M4cED8i95zkoDzCxUOyt/1_0_3/) | 1.0.3 | 14.5200 | 77.9900 | Speleothem |  | N. Sinha et al. (2018) |
| [NaturalBridgecaverns.Wong.2015](https://lipdverse.org/data/Bm5FtZW7OgwlEb9ZVOnP/1_0_11/) | 1.0.11 | 29.6900 | -98.3400 | Speleothem | d18O, d13C | Wong, Banner, and Musgrove (2015) |
| [Nettlebedcave.Hellstrom.1998](https://lipdverse.org/data/kVIFWa9iajPebI05SR1a/1_0_4/) | 1.0.4 | -41.2300 | 172.6800 | Speleothem |  | Hellstrom, McCulloch, and Stone (1998) |
| [NewStMichaelscave.Mattey.2008](https://lipdverse.org/data/Dv8Hxc4UMLisvM2RiAGk/1_0_3/) | 1.0.3 | 36.1261 | -5.3455 | Speleothem |  | D. Mattey et al. (2008); D. P. Mattey et al. (2010) |
| [Nuanhecave.J.Y..2012](https://lipdverse.org/data/fvYhKueKnTiwtvp4IigW/1_0_3/) | 1.0.3 | 41.3333 | 124.9167 | Speleothem |  | Wu et al. (2012) |
| [Oksholacave.Linge.2009](https://lipdverse.org/data/gIy5lUmR576BBaeMr5I5/1_0_4/) | 1.0.4 | 67.0000 | 15.0000 | Speleothem |  | H. Linge et al. (2009) |
| [Oregoncavesnationalmonument.Ersek.2012](https://lipdverse.org/data/HOqEd2j4QHzsTU2wvKE3/1_0_14/) | 1.0.14 | 42.0981 | -123.4072 | Speleothem | d18O, d13C | Ersek et al. (2012) |
| [PP29.Braun.2019](https://lipdverse.org/data/UT8cKXM1jiQ4ZMF2H1r7/1_0_3/) | 1.0.3 | -34.2078 | 22.0876 | Speleothem |  | Braun et al. (2018) |
| [Pacupahuaincave.Kanner.2013](https://lipdverse.org/data/BTlhJz8FAdKRYTfD7zq9/1_0_3/) | 1.0.3 | -11.2400 | -75.8200 | Speleothem |  | Kanner et al. (2012) |
| [Paixocave.N.M..2015](https://lipdverse.org/data/HEk9V5Zw2GdSslfAZ2pm/1_0_3/) | 1.0.3 | -12.6182 | -41.0184 | Speleothem |  | Str’ıkis et al. (2015); Str’ıkis et al. (2018) |
| [Palawancave.Partin.2015](https://lipdverse.org/data/KGOhpmBWEtQLx8coO5EI/1_0_3/) | 1.0.3 | 10.2000 | 118.9000 | Speleothem |  | J. W. Partin et al. (2015) |
| [Palcocave.Rivera-Collazo.2015](https://lipdverse.org/data/hpiKw781aKqTPqYQP7Ki/1_0_3/) | 1.0.3 | 18.3500 | -66.5000 | Speleothem |  | Rivera-Collazo et al. (2015) |
| [Palestinacave.J..2014](https://lipdverse.org/data/WZVMW8xepG6Fa97b7ShL/1_0_3/) | 1.0.3 | -5.9200 | -77.3500 | Speleothem |  | J. Apa’estegui et al. (2014) |
| [Paraisocave.Wang.2017](https://lipdverse.org/data/t67RkbCU37uSq4sPIV2w/1_0_17/) | 1.0.17 | -4.0667 | -55.4500 | Speleothem | d18O | X. Wang et al. (2017) |
| [Patatecave.H..2018](https://lipdverse.org/data/MTrUNi20RcYROyPi31GJ/1_0_3/) | 1.0.3 | -19.7583 | 63.3864 | Speleothem |  | H. Li et al. (2018) |
| [PaudAlhocave.Novello.2016](https://lipdverse.org/data/p5XWAAJdtFbJulEIEzBY/1_0_3/) | 1.0.3 | -15.2055 | -56.8000 | Speleothem |  | Valdir F. Novello et al. (2016); Jaqueto et al. (2016) |
| [Peqiincave.Bar-Matthews.2003](https://lipdverse.org/data/PH8PKsx9Bj3ZWRHlIBGE/1_0_3/) | 1.0.3 | 32.5800 | 35.1900 | Speleothem |  | Bar-Matthews et al. (2003b) |
| [Perdidacave.Winter.2011](https://lipdverse.org/data/4QY6EMGp98fNuMbMKa1X/1_0_3/) | 1.0.3 | 18.0000 | -67.0000 | Speleothem |  | Winter et al. (2011) |
| [PereNoelcave.Verheyden.2014](https://lipdverse.org/data/bZLQf0iz5XeCyN8Fe3Ib/1_0_15/) | 1.0.15 | 50.0000 | 5.2000 | Speleothem | d18O, d13C | Verheyden et al. (2000) |
| [PianiEternikarstsystem.Columbu.2018](https://lipdverse.org/data/VzHXUJ1xtygufTTYWdmB/1_0_3/) | 1.0.3 | 46.1600 | 11.9900 | Speleothem |  | Columbu et al. (2018) |
| [Pindalcave.Moreno.2010](https://lipdverse.org/data/PgZr86m7G1B5T0Tw9AqF/1_0_3/) | 1.0.3 | 43.4000 | -4.5300 | Speleothem |  | Moreno et al. (2010); Rudzka et al. (2011) |
| [PinkPanthercave.Asmerom.2007](https://lipdverse.org/data/OIuqLbfD35YQVtSK0J9R/1_0_18/) | 1.0.18 | 32.0000 | -105.2000 | Speleothem | d18O | Asmerom et al. (2007) |
| [Pinnaclecave.Lachniet.2011](https://lipdverse.org/data/4DWxL1b0VO3b3QMlNF79/1_0_3/) | 1.0.3 | 35.9700 | -115.5000 | Speleothem |  | Lachniet, Asmerom, and Polyak (2011) |
| [PippikinPotcave.Daley.2011](https://lipdverse.org/data/wkgyChEbHWPJZ2sB2RFD/1_0_4/) | 1.0.4 | 54.2143 | -2.5123 | Speleothem |  | Daley et al. (2011); McFarlane (2013) |
| [PolevaCave.Constantin.2007](https://lipdverse.org/data/BG4MjbIgo5bT1I9GRBe5/1_0_11/) | 1.0.11 | 44.7144 | 21.7470 | Speleothem | d18O, d13C | Constantin et al. (2007) |
| [Postojnacave.Genty.1998](https://lipdverse.org/data/uKMQmJjjPHeAKlx8owKQ/1_0_3/) | 1.0.3 | 45.7700 | 14.2000 | Speleothem |  | D. Genty et al. (1998) |
| [Qingtiancave.Liu.2015](https://lipdverse.org/data/lmd1kl1fEj93IyMnN0Gz/1_0_15/) | 1.0.15 | 31.3333 | 110.3667 | Speleothem | d18O | D. Liu et al. (2015) |
| [Qunfcave.Fleitmann.2007](https://lipdverse.org/data/55bDFte7GjYblMqaqQQu/1_0_16/) | 1.0.16 | 17.1667 | 54.3000 | Speleothem | d18O | Fleitmann et al. (2007) |
| [Rainhacave.Cruz.2009](https://lipdverse.org/data/88wLOS1uFSUdbWx70d8e/1_0_17/) | 1.0.17 | -5.5782 | -37.6432 | Speleothem | d18O | F. W. Cruz, Vuille, Burns, Wang, Cheng, Werner, Lawrence Edwards, et al. (2009); F. W. Cruz, Vuille, Burns, Wang, Cheng, Werner, Edwards, et al. (2009) |
| [RioSecretocavesystem.Medina-Elizalde.2016](https://lipdverse.org/data/Zn6mrSkbRovNHrgfwDhA/1_0_3/) | 1.0.3 | 20.5900 | -87.1300 | Speleothem |  | Medina-Elizalde et al. (2016); Medina-Elizalde et al. (2017) |
| [Robinsoncave.Polyak.2017](https://lipdverse.org/data/2oKMIDhCoVgG9QKF3jZr/1_0_3/) | 1.0.3 | 33.0000 | -107.7000 | Speleothem |  | Victor J. Polyak, Asmerom, and Lachniet (2017) |
| [Ruakuricave.Whittaker.2008](https://lipdverse.org/data/zzlQ4L7H6NN3lHmyYr81/1_0_16/) | 1.0.16 | -36.2700 | 175.0800 | Speleothem | d18O, d13C | P. W. Williams et al. (2004); P. Williams, Neil, and Zhao (2010) |
| [RukieSSacave.Baker.2007](https://lipdverse.org/data/lKsqMSn5eTfZ1jZ9tjkK/1_0_3/) | 1.0.3 | 8.6036 | 40.3772 | Speleothem |  | Andy Baker et al. (2007); Asrat et al. (2008) |
| [Sahiyacave.Sinha.2015](https://lipdverse.org/data/s3YUHSmlaj9jhR0xQIVO/1_0_21/) | 1.0.21 | 30.6000 | 77.8667 | Speleothem | d18O | A. Sinha et al. (2015); Kathayat et al. (2017) |
| [Sanbaocave.Dong.2010](https://lipdverse.org/data/zjZJastjLRKL1Xnnm3jx/1_0_17/) | 1.0.17 | 31.6670 | 110.4333 | Speleothem | d18O | Dong et al. (2010); Hai Cheng, Edwards, et al. (2016); Y. Wang et al. (2008a); Y. Wang et al. (2008b) |
| [Santanacave.Cruz.2006](https://lipdverse.org/data/OHVdVCq0baAD0SvMFClE/1_0_11/) | 1.0.11 | -24.5308 | -48.7267 | Speleothem | d18O | Missing citation metadata |
| [SantoTomascave.Fensterer.2013](https://lipdverse.org/data/lVpsCEV06x7oYJg0fMGf/1_0_4/) | 1.0.4 | 22.5500 | -83.8400 | Speleothem | d18O | Claudia Fensterer et al. (2013); Warken et al. (2019) |
| [Schafslochcave.A.D..2015](https://lipdverse.org/data/qPV35s2TZKaQJYYkfZKB/1_0_3/) | 1.0.3 | 47.2333 | 9.3833 | Speleothem |  | Häuselmann et al. (2015) |
| [Schneckenlochcave.Boch.2011](https://lipdverse.org/data/OqOavc7P9FY2X7DOWA94/1_0_3/) | 1.0.3 | 47.4333 | 9.8667 | Speleothem |  | R. Boch et al. (2011); Moseley et al. (2015); Moseley et al. (2020) |
| [Secretcave.Carolin.2013](https://lipdverse.org/data/3figal7JULZ21So3N0gK/1_0_3/) | 1.0.3 | 4.0848 | 114.8503 | Speleothem |  | Carolin et al. (2013) |
| [Sesocave.M..2015](https://lipdverse.org/data/9ixuFBoZAXiDwfc2wsar/1_0_3/) | 1.0.3 | 42.4600 | 0.0400 | Speleothem |  | Bartolom’e et al. (2015) |
| [Shalaiicave.Marsh.2018](https://lipdverse.org/data/u0owwQdphRIdI7Xyra7D/1_0_3/) | 1.0.3 | 35.1469 | 45.2958 | Speleothem |  | Marsh et al. (2018); Amin Al-Manmi, Ismaeel, and Altaweel (2019) |
| [Shatucacave.Bustamante.2016](https://lipdverse.org/data/yPeNHhACV2tgYYZwrOi1/1_0_16/) | 1.0.16 | -5.7000 | -77.9000 | Speleothem | d18O | Bustamante et al. (2016b); Bustamante et al. (2016a) |
| [Shennongcave.Zhang.2018](https://lipdverse.org/data/80eNCj0iRRA3DCNo3E2y/1_0_3/) | 1.0.3 | 28.7100 | 117.2600 | Speleothem |  | Haiwei Zhang, Cheng, Cai, et al. (2018) |
| [Shenqicave.Tan.2018](https://lipdverse.org/data/rp0Fz78vaQg7iyehQFpo/1_0_3/) | 1.0.3 | 28.3330 | 103.1000 | Speleothem |  | Tan, Cai, Cheng, Edwards, Lan, et al. (2018) |
| [Shigaocave.Jiang.2012](https://lipdverse.org/data/3YGjBwaPONnhj3sWgdqJ/1_0_20/) | 1.0.20 | 28.1830 | 107.1670 | Speleothem | d18O | XiuYang Jiang et al. (2011) |
| [SiebenHengstecave.Luetscher.2015](https://lipdverse.org/data/EdJIaKa5OzJAaqZhHJz1/1_0_3/) | 1.0.3 | 46.7500 | 7.8100 | Speleothem |  | Marc Luetscher et al. (2015) |
| [SkalaMarioncave.Psomiadis.2018](https://lipdverse.org/data/LUYcn6DJ3RFpZyJAhDGZ/1_0_14/) | 1.0.14 | 40.6387 | 24.5144 | Speleothem | d18O | Psomiadis et al. (2018) |
| [SoBernardocave.Novello.2018](https://lipdverse.org/data/KjThDLecoKuCDEKzQZsY/1_0_3/) | 1.0.3 | -13.8100 | -46.3500 | Speleothem |  | V. F. Novello et al. (2018) |
| [SoMatheuscave.Novello.2018](https://lipdverse.org/data/tQniJJ7Af8407YQ7YwVM/1_0_3/) | 1.0.3 | -13.8100 | -46.3500 | Speleothem |  | V. F. Novello et al. (2018) |
| [Sofularcave.Fleitmann.2009](https://lipdverse.org/data/1JaFB1dthGkMfpZJzxLn/1_0_12/) | 1.0.12 | 41.4167 | 31.9333 | Speleothem | d18O | Göktürk et al. (2011); Badertscher et al. (2011) |
| [Soreqcave.Orland.2009](https://lipdverse.org/data/sUXVdtaX4rl00pp6qxwr/1_0_18/) | 1.0.18 | 31.7558 | 35.0226 | Speleothem | d18O | Orland et al. (2009); Orland et al. (2012); Grant et al. (2012a); Bar-Matthews et al. (2003b); Grant et al. (2012b); Bar-Matthews et al. (2003a) |
| [Soylegrottacave.Linge.2001](https://lipdverse.org/data/p1HJyV9IHkoEPueSJwiN/1_0_4/) | 1.0.4 | 66.0000 | 14.0000 | Speleothem |  | H. Linge et al. (2001); Lauritzen and Lundberg (1999) |
| [Spannagelcave.Fohlmeister.2013](https://lipdverse.org/data/CMBKtxKV4231CDnYZt0Y/1_0_4/) | 1.0.4 | 47.0800 | 11.6700 | Speleothem |  | Jens Fohlmeister et al. (2012); SPOTL, SCHOLZ, and MANGINI (2008) |
| [Staircasecave.Braun.2019](https://lipdverse.org/data/h4UyqrZnJFFlq1yB6scg/1_0_3/) | 1.0.3 | -34.2071 | 22.0899 | Speleothem |  | Braun et al. (2018) |
| [Stranapecave.Lonar.2019](https://lipdverse.org/data/APamYO4Jl64fa6MaG1IG/1_0_3/) | 1.0.3 | 44.0049 | 15.0388 | Speleothem |  | Lončar et al. (2019) |
| [Suozicave.Zhou.2008](https://lipdverse.org/data/lNMrNl3upnbp7wqNvzGk/1_0_3/) | 1.0.3 | 32.4300 | 107.1700 | Speleothem |  | Zhou et al. (2008) |
| [Tamborilcave.Wortham.2017](https://lipdverse.org/data/a97FJtDxyRV4Z4PXhgEX/1_0_14/) | 1.0.14 | -16.0000 | -47.0000 | Speleothem | d18O | Wortham et al. (2017); Ward et al. (2019b); Ward et al. (2019a) |
| [TanggaCave.Wurtzel.2018](https://lipdverse.org/data/sfgs4T9M7c7bxlgaLUb9/1_0_5/) | 1.0.5 | 0.3600 | 100.7600 | Speleothem | d18O | Wurtzel et al. (2018) |
| [Tauriuscave.Partin.2013](https://lipdverse.org/data/AMPowAIVhofLizc0AYoz/1_0_3/) | 1.0.3 | -15.5333 | 167.0167 | Speleothem |  | J. W. Partin et al. (2013) |
| [Tausoarecave.Staubwasser.2018](https://lipdverse.org/data/2oH0kHAcQ4hpvnGPXxWE/1_0_3/) | 1.0.3 | 47.4333 | 24.5167 | Speleothem |  | Staubwasser et al. (2018) |
| [TeReingacave.Lorrey.2008](https://lipdverse.org/data/CZzMCaYLG88zoKpp00m2/1_0_15/) | 1.0.15 | -38.8200 | 177.5200 | Speleothem | d18O, d13C | Lorrey et al. (2008) |
| [Terciopelocave.Lachniet.2009](https://lipdverse.org/data/8heQvKsalbOyFICrl9dt/1_0_3/) | 1.0.3 | 10.1700 | -85.3300 | Speleothem |  | Lachniet et al. (2009) |
| [ThamDounMai.Wang.2019](https://lipdverse.org/data/fHWimDnXBBEP4Zq6Wb4G/1_0_3/) | 1.0.3 | 20.7500 | 102.6500 | Speleothem |  | J. K. Wang et al. (2019) |
| [Tianmen.Cai.2010](https://lipdverse.org/data/80of6EZC5dRYaW0vbG1W/1_0_20/) | 1.0.20 | 30.9167 | 90.0667 | Speleothem | d18O | Cai, Cheng, et al. (2010); Cai et al. (2012) |
| [Timtacave.Sinha.2005](https://lipdverse.org/data/8i6PvBaJcLCpV79Bi1Vz/1_0_3/) | 1.0.3 | 29.8381 | 82.0336 | Speleothem |  | A. Sinha et al. (2005) |
| [Tityanacave.Joshi.2017](https://lipdverse.org/data/E8P4iORCnGu00TySHwNb/1_0_3/) | 1.0.3 | 30.6419 | 77.6521 | Speleothem |  | Joshi et al. (2017) |
| [TocadaBoaVista.Wendt.2019](https://lipdverse.org/data/qd8nh5TDaVAcL8rHL43u/1_0_3/) | 1.0.3 | -10.1602 | -40.8605 | Speleothem |  | Wendt et al. (2019) |
| [Tonnelnayacave.Cheng.2016](https://lipdverse.org/data/pFf7gBKVqmer3Q8WEDyK/1_0_23/) | 1.0.23 | 38.4000 | 67.2300 | Speleothem | d18O, d13C | Hai Cheng, Spötl, et al. (2016) |
| [Torrinhacave.Novello.2012](https://lipdverse.org/data/mqG9fejLRvG2tyaTPNNS/1_0_3/) | 1.0.3 | -12.3495 | -41.6038 | Speleothem |  | Valdir F. Novello et al. (2012) |
| [Tricave.Z..2009](https://lipdverse.org/data/fXyJPXqftWVnRgqoUe5W/1_0_3/) | 1.0.3 | 46.1100 | 18.1500 | Speleothem |  | Sikl’osy et al. (2009); A. Dem’eny et al. (2019) |
| [TwinForkscave.Williams.2005](https://lipdverse.org/data/hGUPsj7LX9Ama8t6pk0u/1_0_3/) | 1.0.3 | -40.6300 | 172.4800 | Speleothem |  | P. W. Williams et al. (2005a) |
| [Tzabnahcave.Medina-Elizalde.2010](https://lipdverse.org/data/A2tFVXA8dpp6FlLg0IY1/1_0_3/) | 1.0.3 | 20.7300 | -89.7160 | Speleothem |  | Medina-Elizalde et al. (2010) |
| [UamhanTartair.Baker.2011](https://lipdverse.org/data/pODWUp3eeqVwlBVauhat/1_0_3/) | 1.0.3 | 58.1400 | -4.9300 | Speleothem |  | Andy Baker et al. (2011); A. Baker et al. (2012) |
| [Uluu-Toocave.Wolff.2017](https://lipdverse.org/data/9fWuv2fyHYq1nF64vS7C/1_0_15/) | 1.0.15 | 40.4000 | 72.3500 | Speleothem | d18O, d13C | Wolff et al. (2016) |
| [Umajalantacave.J..2018](https://lipdverse.org/data/GS21JjRp0GlprpPuCxaD/1_0_3/) | 1.0.3 | -18.1200 | -65.7700 | Speleothem |  | James Apa’estegui et al. (2018) |
| [Ursilorcave.Onac.2002](https://lipdverse.org/data/Z8V8yEIXwV4EDuyfYXbw/1_0_4/) | 1.0.4 | 46.5537 | 22.5695 | Speleothem | d18O, d13C | Onac et al. (2002) |
| [Valmikicave.Lone.2014](https://lipdverse.org/data/kYzIgCjDzHkBW80YNPWQ/1_0_3/) | 1.0.3 | 15.1500 | 77.8167 | Speleothem |  | Lone et al. (2014); Raza et al. (2017) |
| [Venadocave.Lachniet.2004](https://lipdverse.org/data/JmAdESa2jNOb7SLSaXU9/1_0_4/) | 1.0.4 | 10.5500 | -84.7700 | Speleothem | d18O | Lachniet, Asmerom, et al. (2004) |
| [Villarscave.D.Genty.](https://lipdverse.org/data/XMiz8wKPdQIwOWRZzJ2x/1_0_3/) | 1.0.3 | 45.4300 | 0.7800 | Speleothem |  | D. Genty et al. (2003); Dominique Genty et al. (2010); D. Genty et al. (2006); Karine Wainer et al. (2009); K. Wainer et al. (2011); Labuhn et al. (2015) |
| [WadiSannurcave.El-Shenawy.2018](https://lipdverse.org/data/Q5DlAZuQH5mzNCjN1MbB/1_0_3/) | 1.0.3 | 28.6167 | 31.2833 | Speleothem |  | El-Shenawy et al. (2018) |
| [WahShikharcave.Sinha.2011](https://lipdverse.org/data/aS3jigAx5wPPapRaiWkL/1_0_3/) | 1.0.3 | 25.2500 | 91.8667 | Speleothem |  | A. Sinha et al. (2011) |
| [Waiaucave.Lorrey.2008](https://lipdverse.org/data/KIcqQZPjqcXrlnoUb38Z/1_0_3/) | 1.0.3 | -46.0000 | 167.7300 | Speleothem |  | Lorrey et al. (2008) |
| [Wanxiangcave.Zhang.2008](https://lipdverse.org/data/MByLPkfTcl3Bpy5RmfF4/1_0_3/) | 1.0.3 | 33.3200 | 105.0000 | Speleothem |  | P. Zhang et al. (2008); Johnson et al. (2006) |
| [Wazpretticave.Williams.2005](https://lipdverse.org/data/cAAyCvkNwTy6tDCux3Vb/1_0_15/) | 1.0.15 | -42.1000 | 171.4000 | Speleothem | d18O, d13C | P. W. Williams et al. (2005a); P. W. Williams et al. (2005b) |
| [WetNeckcave.Williams.2005](https://lipdverse.org/data/vp8DqDDDDsmHqfvcyurT/1_0_3/) | 1.0.3 | -40.7000 | 172.4800 | Speleothem |  | P. W. Williams et al. (2005a) |
| [WhiteScarcave.Daley.2011](https://lipdverse.org/data/Z22oDihzbKcTPsd9l8f5/1_0_3/) | 1.0.3 | 54.1656 | -2.4419 | Speleothem |  | Daley et al. (2011); McFarlane (2013) |
| [Whitemooncave.Oster.2017](https://lipdverse.org/data/tknL312tEUFgijecZhpy/1_0_3/) | 1.0.3 | 37.0000 | -122.1830 | Speleothem |  | Oster et al. (2017) |
| [Whiterockcave.Meckler.2012](https://lipdverse.org/data/E21UMhvFuys4TKXLfaVg/1_0_3/) | 1.0.3 | 4.1500 | 114.8600 | Speleothem |  | Meckler et al. (2012); Carolin et al. (2016) |
| [Wolkbergcave.S..2009](https://lipdverse.org/data/HzQ0GS22MSDD9bTeyzoI/1_0_3/) | 1.0.3 | -24.1000 | 29.8800 | Speleothem |  | Holzkämper et al. (2009) |
| [Wuyacave.Tan.2015](https://lipdverse.org/data/1MaDCsUtLwm8shlugcr4/1_0_3/) | 1.0.3 | 33.8200 | 105.4300 | Speleothem |  | Tan et al. (2014) |
| [Xianglongcave.Tan.2018](https://lipdverse.org/data/j52KUHlfDnzjtukA5yhr/1_0_17/) | 1.0.17 | 33.0000 | 106.3300 | Speleothem | d18O, d13C | Tan, Cai, Cheng, Edwards, Gao, et al. (2018) |
| [Xiangshuicave.Cosford.2008](https://lipdverse.org/data/BhO0Ey3UI9tQ6C5kPL4a/1_0_3/) | 1.0.3 | 25.2500 | 110.9200 | Speleothem |  | Cosford, Qing, Yuan, et al. (2008) |
| [Xiaobailongcave.Cai.2015](https://lipdverse.org/data/Qg48HDODkKXCqocWQBVm/1_0_20/) | 1.0.20 | 24.2000 | 103.3600 | Speleothem | d18O | Cai et al. (2015) |
| [Xibalbacave.Winter.2015](https://lipdverse.org/data/nTYaXZ21TPA078UeDB9Y/1_0_3/) | 1.0.3 | 16.5000 | -89.0000 | Speleothem |  | Winter et al. (2015) |
| [Xinglongcave.Duan.2016](https://lipdverse.org/data/n4OSnABDyZ4Z3EJ6M0Bf/1_0_3/) | 1.0.3 | 40.5000 | 117.5000 | Speleothem |  | Duan et al. (2016) |
| [Xinyacave.TingYong.2007](https://lipdverse.org/data/zbvDHgIbLpKbPCXzhxqg/1_0_18/) | 1.0.18 | 30.7500 | 109.4700 | Speleothem | d18O | T. Li et al. (2007b); J.-Y. Li et al. (2017b); T. Li et al. (2007a); J.-Y. Li et al. (2017a) |
| [Yamencave.Yang.2010](https://lipdverse.org/data/xdOCknSTr43gRHjj1jxE/1_0_19/) | 1.0.19 | 25.4833 | 107.9000 | Speleothem | d18O | Yang et al. (2010) |
| [Yangkoucave.T.-Y..2014](https://lipdverse.org/data/hC9inWf3p9DXFGRitxeR/1_0_3/) | 1.0.3 | 29.0333 | 107.1833 | Speleothem |  | T.-Y. Li et al. (2014); Han et al. (2016); T.-Y. Li et al. (2017); T.-T. Zhang et al. (2017) |
| [YaobaDoncave.Cosford.2008](https://lipdverse.org/data/2By9bTejS9o2QjsbuK6f/1_0_3/) | 1.0.3 | 28.8000 | 109.8300 | Speleothem |  | Cosford, Qing, Yuan, et al. (2008) |
| [YokBalumcave.Kennett.2012](https://lipdverse.org/data/uWGuwfHPOWHmobDZupI5/1_0_3/) | 1.0.3 | 16.2086 | -89.0735 | Speleothem |  | Kennett et al. (2012); Ridley et al. (2015) |
| [Zhenzhucave.Yin.2017](https://lipdverse.org/data/9ctBvSvZyhzHmqV3lgaK/1_0_3/) | 1.0.3 | 38.2500 | 113.7000 | Speleothem |  | Yin et al. (2017) |
| [Zhuliupingcave.Huang.2016](https://lipdverse.org/data/0q8I8SMKRlpxXZh93rP9/1_0_16/) | 1.0.16 | 26.0167 | 104.0950 | Speleothem | d18O | Huang et al. (2016) |

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