

Stalagmite record	age	average error	negative error	positive error	precision	Country	Region
GI 1e							
D4_Dongge	14.705	0.182	-0.220	0.145	0.011	China	ASM
Y1_Yamen	14.608	0.158	-0.200	0.116	0.011	China	ASM
SJ3_Songjia	14.595	0.370	-0.486	0.253	0.025	China	ASM
BT1_Bitto	14.942	0.399	-0.312	0.487	0.027	India	ASM
FR5_Furong	14.621	0.085	-0.055	0.115	0.006	China	ASM
Hiro1_Maboroshi	14.657	0.247	-0.163	0.332	0.017	Japan	ASM
H82_Hulu	14.652	0.041	-0.038	0.043	0.003	China	ASM
ELC_Condor	14.733	0.323	-0.318	0.327	0.022	Peru	SAM
J2_Jeita	14.421	0.343	-0.150	0.536	0.024	Lebanon	EM
GI 3							
DSB3_Dashiabo	27.764	0.347	-0.370	0.324	0.012	China	ASM
PH2_Pacupahuain	27.965	0.738	-0.738	0.738	0.026	Peru	SAM
SB46_Sanbao	27.736	0.418	-0.486	0.349	0.015	China	ASM
WU32_Wulu	27.767	0.111	-0.113	0.108	0.004	China	ASM
St8_Santana	27.444	0.764	-0.638	0.889	0.028	Brazil	SAM
7H2_Sieben	27.771	0.150	-0.126	0.173	0.005	Switzerland	EM
So1_Sofular	27.954	0.243	-0.131	0.354	0.009	Turkey	EM
MSD_Hulu	28.014	0.600	-0.569	0.631	0.021	China	ASM
ELC_Condor	27.799	0.417	-0.486	0.349	0.015	Peru	SAM
NAR-c_Diamante	28.166	0.754	-0.826	0.682	0.027	Peru	SAM
BT2_Bitto	28.083	0.193	-0.220	0.165	0.007	India	ASM
GI 4							
PH2_Pacupahuain	28.790	0.724	-1.012	0.435	0.025	Peru	SAM
St8_Santana	28.857	0.557	-0.658	0.457	0.019	Brazil	SAM
ELC_Condor	29.099	0.251	-0.299	0.203	0.009	Peru	SAM
NAR-c_Diamante	29.367	0.379	-0.239	0.518	0.013	Peru	SAM
GI 5.1							
PH2_Pacupahuain	30.827	0.294	-0.332	0.255	0.010	Peru	SAM
SB46_Sanbao	30.910	0.347	-0.322	0.371	0.011	China	ASM
So1_Sofular	31.063	0.248	-0.140	0.357	0.008	Turkey	EM
Wu3_Wulu	31.002	0.431	-0.461	0.401	0.014	China	ASM
MSD_Hulu	31.143	0.438	-0.372	0.504	0.014	China	ASM
ELC_Condor	30.966	0.147	-0.150	0.144	0.005	Peru	SAM
NAR-c_Diamante	31.066	0.510	-0.654	0.365	0.016	Peru	SAM
GI 5.2							
PH2_Pacupahuain	32.350	0.321	-0.494	0.283	0.010	Peru	SAM
So1_Sofular	32.561	0.155	-0.134	0.175	0.005	Turkey	EM
Wu3_Wulu	32.275	0.384	-0.355	0.413	0.012	China	ASM
MSD_Hulu	32.134	0.923	-0.745	1.101	0.029	China	ASM
ELC_Condor	32.343	0.322	-0.320	0.325	0.010	Peru	SAM
SJ1_Songjia	32.804	0.524	-0.599	0.449	0.016	China	ASM
NAR-c_Diamante	32.530	0.640	-0.630	0.650	0.020	Peru	SAM
GI 6							
PH2_Pacupahuain	33.670	0.638	-0.549	0.726	0.019	Peru	SAM
So1_Sofular	33.770	0.281	-0.260	0.303	0.008	Turkey	EM
ELC_Condor	33.728	0.322	-0.253	0.391	0.010	Peru	SAM
SJ1_Songjia	33.611	0.457	-0.453	0.461	0.014	China	ASM
NAR-c_Diamante	33.509	0.526	-0.321	0.730	0.016	Peru	SAM
GI 7a							
So1_Sofular	35.103	0.516	-0.465	0.566	0.015	Turkey	EM
ELC_Condor	34.814	0.302	-0.298	0.307	0.009	Peru	SAM
NAR-c_Diamante	34.883	0.151	-0.106	0.195	0.004	Peru	SAM
GI 7c							
PH2_Pacupahuain	35.639	0.602	-0.394	0.810	0.017	Peru	SAM

So1_Sofular	35.712	0.455	-0.499	0.410	0.013	Turkey	EM
Wu3_Wulu	35.362	0.124	-0.094	0.154	0.004	China	ASM
ELC_Condor	35.266	0.235	-0.308	0.162	0.007	Peru	SAM
NAR-c_Diamante	35.268	0.179	-0.198	0.160	0.005	Peru	SAM
YX51_Yongxing	35.132	1.157	-1.565	0.749	0.033	China	ASM
GI 8c							
PH2_Pacupahuain	38.162	0.416	-0.304	0.527	0.011	Peru	SAM
XBL_Xiaobailong	38.035	0.304	-0.284	0.324	0.008	China	ASM
So2_Sofular	37.647	0.506	-0.464	0.548	0.013	Turkey	EM
So1_Sofular	38.085	0.131	-0.147	0.115	0.003	Turkey	EM
Wu3_Wulu	38.170	0.610	-0.673	0.547	0.016	China	ASM
BTV3_Botuvera	38.026	1.187	-0.627	1.747	0.031	Brazil	SAM
BT5_Bitto	38.455	1.171	-2.003	0.340	0.030	India	ASM
MSL_Hulu	38.250	0.491	-0.519	0.463	0.013	China	ASM
BT2_Bitto	38.162	0.224	-0.224	0.225	0.006	India	ASM
Sant5_Santiago	37.865	0.940	-0.878	1.001	0.025	Ecuador	SAM
YX51_Yongxing	37.869	0.214	-0.226	0.201	0.006	China	ASM
YX55_Yongxing	37.645	1.268	-1.214	1.321	0.034	China	ASM
GI 9							
PH2_Pacupahuain	40.280	0.946	-0.550	1.343	0.023	Peru	SAM
XBL_Xiaobailong	40.172	0.233	-0.215	0.250	0.006	China	ASM
JFYK7_Yangkou	40.314	0.109	-0.083	0.134	0.003	China	ASM
So2_Sofular	39.781	0.695	-0.728	0.662	0.017	Turkey	EM
So1_Sofular	40.276	0.208	-0.177	0.238	0.005	Turkey	EM
YX51_Yongxing	40.094	0.209	-0.228	0.190	0.005	China	ASM
St8_Santana	40.135	2.186	-2.282	2.090	0.054	Brazil	SAM
Sant5_Santiago	40.049	1.602	-1.531	1.672	0.040	Ecuador	SAM
GI 10							
PH2_Pacupahuain	41.309	1.352	-1.136	1.567	0.033	Peru	SAM
XBL_Xiaobailong	41.272	0.237	-0.232	0.242	0.006	China	ASM
JFYK7_Yangkou	41.550	0.318	-0.229	0.407	0.008	China	ASM
So2_Sofular	41.510	0.700	-0.675	0.725	0.017	Turkey	EM
So1_Sofular	41.614	0.259	-0.116	0.401	0.006	Turkey	EM
MSD_Hulu	41.903	0.970	-1.197	0.743	0.023	China	ASM
ELC_Condor	41.462	0.298	-0.255	0.341	0.007	Peru	SAM
YX51_Yongxing	41.523	0.346	-0.468	0.224	0.008	China	ASM
YX55_Yongxing	41.323	0.992	-0.832	1.152	0.024	China	ASM
GI 11							
XBL_Xiaobailong	43.082	0.172	-0.151	0.194	0.004	China	ASM
JFYK7_Yangkou	43.182	0.072	-0.073	0.072	0.002	China	ASM
So2_Sofular	43.556	0.517	-0.534	0.499	0.012	Turkey	EM
MSL_Hulu	43.561	0.443	-0.449	0.436	0.010	China	ASM
ELC_Condor	43.093	0.483	-0.539	0.427	0.011	Peru	SAM
YX51_Yongxing	43.432	0.391	-0.313	0.470	0.009	China	ASM
YX55_Yongxing	42.756	1.067	-1.198	0.936	0.025	China	ASM
GI 12c							
K1_Karaca	46.829	0.914	-0.867	0.961	0.020	Turkey	EM
PH2_Pacupahuain	47.285	0.302	-0.367	0.237	0.006	Peru	SAM
So2_Sofular	46.798	0.332	-0.392	0.272	0.007	Turkey	EM
So1_Sofular	47.567	0.989	-1.219	0.758	0.021	Turkey	EM
ELC_Condor	47.043	0.249	-0.305	0.192	0.005	Peru	SAM
HOL7_Holloch	47.107	0.334	-0.366	0.302	0.007	Germany	EM
GI 13a							
SPA126_Kleegruben	49.129	0.444	-0.482	0.405	0.009	Austria	EM
SPA49_Kleegruben	48.927	0.492	-0.485	0.498	0.010	Austria	EM
So1_Sofular	49.296	0.351	-0.449	0.252	0.007	Turkey	EM
ELC_Condor	49.091	0.300	-0.352	0.247	0.006	Peru	SAM
SI3_Shizi	49.151	0.386	-0.450	0.322	0.008	China	ASM
YX55_Yongxing	48.801	0.415	-0.447	0.383	0.009	China	ASM
YX51_Yongxing	49.006	0.262	-0.290	0.234	0.005	China	ASM

GI 13c							
SPA126_Klee gruben	49.400	0.421	-0.460	0.382	0.009	Austria	EM
SPA49_Klee gruben	49.322	0.500	-0.497	0.502	0.010	Austria	EM
So2_Sofular	49.495	0.177	-0.180	0.174	0.004	Turkey	EM
So1_Sofular	49.519	0.276	-0.344	0.208	0.006	Turkey	EM
SI3_Shizi	49.593	0.264	-0.257	0.271	0.005	China	ASM
YX51_Yongxing	49.301	0.261	-0.227	0.294	0.005	China	ASM
YX55_Yongxing	49.050	0.411	-0.435	0.387	0.008	China	ASM
GI 14c							
SPA126_Klee gruben	53.662	0.253	0.252	-0.255	0.005	Austria	EM
XL1_Xinglong	53.687	0.163	0.170	-0.156	0.003	China	ASM
NAR-c_Diamante	53.106	1.090	0.843	-1.337	0.021	Peru	SAM
BT2(2)_Bittoo	53.445	1.139	0.642	-1.637	0.021	India	ASM
JFYK7_Yangkou	54.054	0.336	0.262	-0.409	0.006	China	ASM
YX55_Yongxing	53.387	0.784	0.627	-0.942	0.015	China	ASM
GI 15.1							
SPA126_Klee gruben	55.024	0.175	-0.167	0.183	0.003	Austria	EM
Wu26_Wulu	54.572	0.280	-0.277	0.283	0.005	China	ASM
HOL16_Holloch	55.130	0.189	-0.204	0.173	0.003	Germany	EM
BT2(2)_Bittoo	54.671	0.249	-0.201	0.296	0.005	India	ASM
YX51_Yongxing	54.843	0.218	-0.189	0.247	0.004	China	ASM
YX55_Yongxing	54.927	0.424	-0.478	0.370	0.008	China	ASM
GI 15.2							
XL1_Xinglong	55.893	0.142	-0.145	0.140	0.003	China	ASM
Wu26_Wulu	55.390	0.668	-0.547	0.788	0.012	China	ASM
BT2(2)_Bittoo	55.770	0.215	-0.220	0.210	0.004	India	ASM
YX51_Yongxing	55.611	0.209	-0.239	0.180	0.004	China	ASM
YX55_Yongxing	55.552	0.366	-0.355	0.378	0.007	China	ASM
GI 16.1a							
Wu23_Wulu	57.888	0.363	-0.365	0.362	0.006	China	ASM
BT2(2)_Bittoo	57.352	0.605	-0.566	0.644	0.006	India	ASM
GI 16.1c							
Wu23_Wulu	58.019	0.349	-0.359	0.339	0.006	China	ASM
BT2(2)_Bittoo	57.655	0.536	-0.572	0.499	0.009	India	ASM
GI 16.2							
Wu23_Wulu	58.285	0.305	-0.312	0.299	0.005	China	ASM
MSL_Hulu	58.566	0.874	-0.870	0.878	0.015	China	ASM
GI 17.1a							
Wu23_Wulu	58.860	0.378	-0.388	0.369	0.006	China	ASM
MSL_Hulu	58.923	0.849	-0.942	0.756	0.014	China	ASM
GI 17.1c							
Wu23_Wulu	59.273	0.307	-0.342	0.272	0.005	China	ASM
MSL_Hulu	59.185	1.125			0.019	China	ASM
HOL16_Holloch	59.236	0.871	-0.990	0.752	0.015	Germany	EM
BT2(6)_Bittoo	58.967	0.475	-0.485	0.465	0.008	India	ASM
GI 17.2							
Wu23_Wulu	59.489	0.232	-0.249	0.216	0.004	China	ASM
Wu26_Wulu	59.480	0.439	-0.513	0.364	0.007	China	ASM
MSL_Hulu	59.544	0.669	-0.789	0.548	0.011	China	ASM
HOL16_Holloch	59.825	0.664	-0.831	0.497	0.011	Germany	EM
Sant4_Santiago	60.421	1.740	-1.535	1.944	0.029	Ecuador	SAM
BT2(6)_Bittoo	59.292	0.439	-0.513	0.365	0.007	India	ASM
GI 18							
XY2_Xinya	64.558	0.678	-0.845	0.511	0.011	China	ASM
BT5_Bittoo	64.979	1.196	-1.479	0.912	0.018	India	ASM

BT2 (6)_Bittoo	64.814	0.506	-0.469	0.543	0.018	India	ASM
Sant4_Santiago	64.644	1.214	-1.287	1.140	0.019	Ecuador	SAM
YX46_Yongxing	64.495	0.263	-0.278	0.248	0.004	China	ASM
Bt2_Botuvera	65.348	1.391	-1.535	1.246	0.021	Brazil	SAM
GI 19.2							
SB22_Sanbao	71.640	0.425	-0.398	0.452	0.006	China	ASM
BTV3_Botuvera	71.891	1.949	-2.147	1.752	0.027	Brazil	SAM
MSL_Hulu	71.948	0.790			0.011	China	ASM
YX46_Yongxing	71.826	0.491	-0.545	0.438	0.007	China	ASM
GI 20c							
K1_Karaca	75.954	1.718	-1.842	1.594	0.023	Turkey	EM
SB22_Sanbao	76.289	0.806	-0.841	0.771	0.011	China	ASM
BTV3_Botuvera	75.464	1.142	-0.694	1.591	0.015	Brazil	SAM
NAR-c_Diamante	76.057	1.687	-1.637	1.737	0.022	Peru	SAM
Sant4_Santiago	75.943	2.256	-1.988	2.524	0.030	Ecuador	SAM
YX46_Yongxing	75.486	0.283	-0.306	0.259	0.004	China	ASM
Bt2_Botuvera	75.283	1.395	-1.361	1.429	0.019	Brazil	SAM
GI 21.1a							
SB22_Sanbao	77.536	0.727	-0.708	0.747	0.009	China	ASM
Sant4_Santiago	77.146	2.558	-2.411	2.706	0.033	Ecuador	SAM
GI 21.1e							
SB25_Sanbao	83.782	1.043	-0.803	1.282	0.012	China	ASM
WXSM51_Wanxiang	85.206	1.317	-1.243	1.391	0.015	China	ASM
Sant4_Santiago	84.364	2.010	-1.653	2.367	0.024	Ecuador	SAM
Bt2_Botuvera	84.180	2.207	-1.940	2.475	0.026	Brazil	SAM
GI 22g							
CC5_Corchia	90.573	0.787	-0.759	0.815	0.009	Italy	EM
SB22_Sanbao	90.090	0.992	-1.084	0.899	0.011	China	ASM
SB25_Sanbao	91.110	0.722	-0.681	0.762	0.008	China	ASM
GI 23.2							
D3_Dongge	105.246	0.877	-0.867	0.886	0.008	China	ASM
SX7_Sanxing	104.804	0.244	-0.250	0.238	0.002	China	ASM
ECX3_Beatus	104.113	0.200	-0.190	0.210	0.002	Switzerland	EM
ECX4_Beatus	104.135	0.292	-0.308	0.276	0.003	Switzerland	EM
Bt2_Botuvera	104.792	2.175	-2.082	2.267	0.021	Brazil	SAM
GI 24.1a							
D3_Dongge	106.004	1.337	-1.074	1.600	0.013	China	ASM
SX7_Sanxing	106.348	0.336	-0.324	0.347	0.003	China	ASM
GI 24.1c							
D3_Dongge	106.692	1.621	-1.324	1.919	0.015	China	ASM
SX7_Sanxing	106.951	0.338	-0.346	0.330	0.003	China	ASM
SX29_Sanxing	106.905	0.258	-0.274	0.242	0.002	China	ASM
GI 24.2							
EXC3_Beatus	108.244	0.235	-0.240	0.230	0.002	Switzerland	EM
Bt2_Botuvera	109.160	2.249	-2.260	2.230	0.021	Brazil	SAM
GI 25c							
CC28_Corchia	114.885	0.889	-0.877	0.900	0.002	Italy	EM
SCH7_Schneckenloch	115.335	0.215	-0.217	0.213	0.002	Austria	EM