

## *Supplementary Material*

### **Fire-Human-Climate Interactions in the Bolivian Amazon Rainforest Ecotone from the Last Glacial Maximum to late Holocene**

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### **1 Supplementary Figures and Tables**

Table S1: List of the accelerator mass spectrometry radiocarbon dates from the Cuatro Vientos sediment core

Laboratory code	Sample depth (cm below zero)	Dated Material	AMS 14C age (yr BP $\pm$ 1 $\sigma$ )	Calibrated age range (cal. yr BP) $\pm$ 2 $\sigma$
UGAMS 13197	161.5	Bulk sediment	3760 $\pm$ 25	4231 – 3990
Beta-467884	195	Plant remains	4400 $\pm$ 30	5211 – 4866
UGAMS 11809	229	Bulk sediment	5750 $\pm$ 30	6639 – 6468
A20294	231.5	Bulk sediment	6800 $\pm$ 26	7678 – 7593
Beta-467885*	240	Plant remains	4640 $\pm$ 30	5465 – 5307
Beta-467886	250	Bulk sediment	9180 $\pm$ 30	10477 – 10245
UGAMS 15265	260	Bulk sediment	16140 $\pm$ 40	19637 – 19295
Beta-467887*	276	Bulk sediment	25700 $\pm$ 90	30276 – 29502
UGAMS 15157	292	Bulk sediment	21070 $\pm$ 50	25607 – 25216

\*dates not included in age-depth model

Table S2: List of the accelerator mass spectrometry radiocarbon dates from the Laguna Chaplin sediment core

Laboratory code	Sample depth (cm below zero)	Dated Material	AMS 14C age (yr BP $\pm 1\sigma$ )	Calibrated age range (cal. yr BP) $\pm 2\sigma$
Beta-137570	36.5	Bulk sediment	710 $\pm$ 50	732 – 558
AA39700	51.5	Bulk sediment	2240 $\pm$ 40	2342 – 2153
AA39701	69.5	Bulk sediment	2740 $\pm$ 40	2925 – 2760
AA39702	85	Bulk sediment	3870 $\pm$ 50	4421 – 4151
AA39703	100	Bulk sediment	4330 $\pm$ 80	5284 – 4648
AA39704	125	Bulk sediment	6040 $\pm$ 50	7143 – 6745
AA39705	135	Bulk sediment	9000 $\pm$ 100	10404 – 9770
AA39706	155	Bulk sediment	17820 $\pm$ 140	21945 – 21135
AA39707	175	Bulk sediment	31060 $\pm$ 440	35941 – 34190
AA39708	195	Bulk sediment	34820 $\pm$ 700	41160 – 37945
AA39709	213	Bulk sediment	37750 $\pm$ 970	43801 – 40455
AA39710*	250	Bulk sediment	43400 $\pm$ 1900	-
AA39711*	285	Bulk sediment	41200 $\pm$ 1400	-
AA39712*	296	Bulk sediment	38100 $\pm$ 1000	-

\*dates not included in age-depth model

Table S3: List of the accelerator mass spectrometry radiocarbon dates from the Huanchaca Mesetta sediment core

Laboratory code	Depth (cm below zero)	Dated Material	AMS 14C age (yr BP $\pm 1\sigma$ )	Calibrated age range (cal. yr BP) $\pm 2\sigma$
UGAMS 15158	17	Macrofossil	190 $\pm$ 20	0 – 289
UGAMS 17252*	58	Bulk sediment	2310 $\pm$ 25	2211 – 2356
UGAMS 15264	118	Bulk sediment	1360 $\pm$ 20	1272 – 1305
UGAMS 12023	190	Bulk sediment	2480 $\pm$ 20	2473 – 2715
UGAMS 17253	225	Bulk sediment	3365 $\pm$ 25	3561 – 3589
UGAMS 17254	277	Bulk sediment	6545 $\pm$ 30	7422 – 9622
UGAMS 15159	320	Bulk sediment	8600 $\pm$ 30	9524 – 9622
UGAMS 17255	380	Bulk sediment	11905 $\pm$ 35	13577-13789

\*dates not included in age-depth model

Table S4: List of Regional Archaeological dates used to calculate SPD and RECE curves

Country	Site name	Latitude	Longitude	Labcode	Date BP	error	Reference
Bolivia	Abrigo do Sol	-13.82	-59.63	N-2359	14700	195	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	SI-3738	14470	450	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	SI-3477	12300	95	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	N-3226	11800	110	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	N-3055	11600	115	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	N-3225	11300	140	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	N-3223	10600	130	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	SI-3476	10405	100	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	SI-3737	9775	70	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	SI-3227	9410	120	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	SI-3479	9370	70	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	SI-3739	9245	120	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	SI-3482	9115	160	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	SI-3736	8930	100	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	SI-3475	7970	75	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	N-3059	7950	115	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	SI-3481	7875	85	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	N-2358	7810	110	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	SI-3740	7695	65	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	N-3058	7630	95	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	N-3224	7530	105	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	N-3060	7220	85	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	SI-3474	7190	70	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	N-3061	7130	85	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	SI-3741	6900	65	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	N-3057	6730	85	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	N-3062	6470	110	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	N-3222	6460	100	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	SI-3104	6130	65	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	N-3056	5900	105	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	SI-3473	5750	60	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	SI-3478	5730	60	Miller, 1987
Bolivia	Abrigo do Sol	-13.82	-59.63	N-2357	315	70	Miller, 1987

Bolivia	Abrigo do Sol	-13.82	-59.63	SI-3105	115	55	Miller, 1987
Bolivia	Balneario Quinaua	-10.054726	-67.616107	Ua-37263	1565	35	Saunaluoma and Schaan, 2012
Bolivia	Balneario Quinaua	-10.054726	-67.616107	Ua-37262	1570	35	Saunaluoma and Schaan, 2012
Bolivia	Balneario Quinaua	-10.054726	-67.616107	Ua-37260	1585	30	Saunaluoma and Schaan, 2012
Bolivia	Balneario Quinaua	-10.054726	-67.616107	Ua-37261	1760	35	Saunaluoma and Schaan, 2012
Bolivia	Bella Vista-1	-13.2635	-63.7066	Erl-6559	2980	44	Prümers et al., 2006
Bolivia	Bella Vista-1	-13.2635	-63.7066	Erl-6558	726	41	Prümers et al., 2006
Bolivia	Bella Vista-1	-13.2635	-63.7066	Erl-6561	634	44	Prümers et al., 2006
Bolivia	Bella Vista-1	-13.2635	-63.7066	Erl-6560	568	43	Prümers et al., 2006
Bolivia	Bella Vista-3	-13.2555	-63.6942	KIA-40610	432	18	Prümers 2014:84
Bolivia	Bella Vista-3	-13.2555	-63.6942	KIA-40611	470	27	Prümers 2014:84
Bolivia	Bella Vista-3	-13.2555	-63.6942	KIA-40612	6939	30	Prümers 2014:84
Bolivia	Bermeo, San Ignacio	-14.895	-65.377	Poz-36133	1085	35	saun
Bolivia	Bermeo, San Ignacio	-14.895	-65.377	Poz-36131	905	30	Rodrigues et al., 2015
Bolivia	Bermeo, San Ignacio	-14.895	-65.377	Poz-36130	695	30	Rodrigues et al., 2015
Bolivia	Bermeo, San Ignacio	-14.895	-65.377	Poz-39568	585	30	Rodrigues et al., 2015
Bolivia	Candelaria	-11.0575	-66.285	Ua-24928	1700	40	Saunaluoma, 2010
Bolivia	Chacra Teleria	-11.02361	-66.285	Ua-24931	1940	40	Saunaluoma, 2010
Bolivia	El Cerro	-13.23447	-65.4123	117220	610	70	Walker, 2004
Bolivia	El Cerro	-13.23447	-65.4123	117218	480	50	Walker, 2004
Bolivia	El Cerro	-13.23447	-65.4123	117221	470	90	Walker, 2004
Bolivia	El Círculo	-11.03583	-66.12861	Hela-570	1790	75	Saunaluoma, 2010
Bolivia	El Círculo	-11.03583	-66.12861	Poz-9426	715	30	Saunaluoma, 2010
Bolivia	El Círculo	-11.03583	-66.12861	Poz-9428	685	30	Saunaluoma, 2010

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Bolivia	El Círculo	-11.03583	-66.12861	Poz-9523	680	30	Saunaluoma, 2010
Bolivia	El Círculo	-11.03583	-66.12861	Poz-9427	660	30	Saunaluoma, 2010
Bolivia	El Círculo	-11.03583	-66.12861	Poz-9524	650	30	Saunaluoma, 2010
Bolivia	El Círculo	-11.03583	-66.12861	Poz-9429	645	30	Saunaluoma, 2010
Bolivia	El Círculo	-11.03583	-66.12861	Hel-4585	600	60	Saunaluoma, 2010
Bolivia	El Progreso, San Borja	-14.825	-66.713	BE-3265.1.1	2590	23	Rodrigues et al. 2016:377
Bolivia	El Progreso, San Borja	-14.825	-66.713	BE-3266.1.1	2451	30	Rodrigues et al. 2016:377
Bolivia	El Progreso, San Borja	-14.825	-66.713	MAM	790	70	Rodrigues et al., 2016
Bolivia	El Progreso, San Borja	-14.825	-66.713	MAM	635	55	Rodrigues et al., 2016
Bolivia	Estancia Giese	-10.97333	-66.01444	Hela-707	10355	80	Saunaluoma, 2010
Bolivia	Estancia Giese	-10.97333	-66.01444	Hela-708	1815	45	Saunaluoma, 2010
Bolivia	Estancia Giese	-10.97333	-66.01444	Hela-709	1695	40	Saunaluoma, 2010
Bolivia	Estancia Girasol	-11.18139	-66.18389	Ua-24929	475	35	Saunaluoma, 2010
Bolivia	Estancita	-13.707105	-65.452331	Beta-342109	1010	30	Walker 2014:277
Bolivia	Estancita	-13.707105	-65.452331	Beta-342110	1130	30	Walker 2014:277
Bolivia	Estancita	-13.707105	-65.452331	Beta-342111	1190	20	Walker 2014:277
Bolivia	Estancita	-13.707105	-65.452331	Beta-342112	1300	30	Walker 2014:277
Bolivia	Estancita	-13.707105	-65.452331	Beta-342113	1150	30	Walker 2014:277
Bolivia	Estancita	-13.707105	-65.452331	Beta-342114	1120	30	Walker 2014:277
Bolivia	Estancita	-13.707105	-65.452331	Beta-342115	250	30	Walker 2014:277
Bolivia	Estancita	-13.707105	-65.452331	Beta-342116	6920	40	Walker 2014:277
Bolivia	Estancita	-13.707105	-65.452331	Beta-342117	560	30	Walker 2014:277

Bolivia	Estancita	-13.707105	-65.452331	Beta-342118	560	30	Walker 2014:277
Bolivia	Estancita	-13.707105	-65.452331	Beta-342119	650	30	Walker 2014:277
Bolivia	Estancita	-13.707105	-65.452331	Beta-342120	680	30	Walker 2014:277
Bolivia	Estancita	-13.707105	-65.452331	Beta-342121	630	30	Walker 2014:277
Bolivia	Estancita	-13.707105	-65.452331	Beta-342122	550	30	Walker 2014:277
Bolivia	Fazenda Atlantica	-10.077692	-67.575434	Ua-37252	1855	30	Saunaluoma and Schaan, 2012
Bolivia	Fazenda Atlantica	-10.077692	-67.575434	Ua-37251	1905	35	Saunaluoma and Schaan, 2012
Bolivia	Fazenda Atlantica	-10.077692	-67.575434	Ua-37253	2110	35	Saunaluoma and Schaan, 2012
Bolivia	Fazenda Colorada	-9.872496	-67.533889	Ua-37236	1340	35	Schaan et al., 2012
Bolivia	Fazenda Colorada	-9.872496	-67.533889	Ua-37255	1275	30	Schaan et al., 2012
Bolivia	Fazenda Colorada	-9.872496	-67.533889	Ua-37235	1865	65	Schaan et al., 2012
Bolivia	Fazenda Colorada	-9.872496	-67.533889	Ua-37256	1820	30	Schaan et al., 2012
Bolivia	Fazenda Colorada	-9.872496	-67.533889	Ua-37567	1775	35	Schaan et al., 2012
Bolivia	Fazenda Colorada	-9.872496	-67.533889	Hela-616	750	35	Schaan et al., 2012
Bolivia	Galera 1	-14.41	-60.09	SI-3748	1060	100	Miller, 1977
Bolivia	Galera 1	-14.41	-60.09	SI-3745	825	60	Miller, 1977
Bolivia	Galera 1	-14.41	-60.09	SI-3747	810	60	Miller, 1977
Bolivia	Galera 1	-14.41	-60.09	SI-3746	790	60	Miller, 1977
Bolivia	Gondunovia	-15.51507	-65.114755	Gd-4821	510	60	Ziólkowski et al. 1994:82
Bolivia	Granja del Padre BV-2	-13.2626	-63.70726	KIA-38829	4526	36	Prümers 2014:84
Bolivia	Granja del Padre BV-2	-13.2626	-63.70726	KIA-38830	3978	27	Prümers 2014:84
Bolivia	Granja del Padre BV-2	-13.2626	-63.70726	KIA-38831	782	27	Prümers 2014:84
Bolivia	Granja del Padre BV-2	-13.2626	-63.70726	KIA-38833	607	28	Prümers 2014:84
Bolivia	Granja del Padre BV-2	-13.2626	-63.70726	KIA-48488	783	25	Prümers 2014:84

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Bolivia	Granja del Padre BV-2	-13.2626	-63.70726	KIA- 48489	775	25	Prümers 2014:84
Bolivia	Isla 421	-13.73039	-66.109032	BE- 6159.1.1	5875	127	Lombardo et al. 2020
Bolivia	Isla 423	-13.699267	-66.065488	BE- 6157.1.1	4365	21	Lombardo et al. 2020
Bolivia	Isla 429	-13.715958	-66.096337	BE- 6158.1.1	8028	24	Lombardo et al. 2020
Bolivia	Isla 430	-13.703679	-66.035445	BE- 6168.1.1	6397	130	Lombardo et al. 2020
Bolivia	Isla 433	-13.696624	-66.080699	BE- 6163.1.1	7058	50	Lombardo et al. 2020
Bolivia	Isla 434	-13.705137	-66.086872	BE- 6167.1.1	7811	57	Lombardo et al. 2020
Bolivia	Isla 490 Lapiz	-13.675453	-62.848849	BE- 6153.1.1	3796	33	Lombardo et al. 2020
Bolivia	Isla 493 Lapiz	-13.709173	-62.820346	BE- 6166.1.1	8920	49	Lombardo et al. 2020
Bolivia	Isla 502	-14.491776	-64.696794	BE- 6164.1.1	4365	110	Lombardo et al. 2020
Bolivia	Isla 519	-13.492362	-63.857297	BE- 7666.1.1	5647	22	Lombardo et al. 2020
Bolivia	Isla 521	-13.485405	-63.841101	BE- 7674.1.1	2346	89	Lombardo et al. 2020
Bolivia	Isla 526	-13.44894	-63.814933	BE- 7662.1.1	6217	40	Lombardo et al. 2020
Bolivia	Isla 527	-13.442909	-63.78463	BE- 7661.1.1	5337	281	Lombardo et al. 2020
Bolivia	Isla 530	-13.49099	-63.804663	BE- 7673.2.1	2397	20	Lombardo et al. 2020
Bolivia	Isla 535	-13.458431	-63.836521	BE- 7668.2.1	6069	51	Lombardo et al. 2020
Bolivia	Isla 536	-13.43808	-63.833632	BE- 7664.1.1	4994	37	Lombardo et al. 2020
Bolivia	Isla 569	-13.663595	-66.011151	BE- 7672.1.1	5759	53	Lombardo et al. 2020
Bolivia	Isla 569	-13.663595	-66.011151	BE- 7675.1.1	407	19	Lombardo et al. 2020
Bolivia	Isla 570	-13.66441	-66.008131	BE- 7667.1.1	6046	48	Lombardo et al. 2020
Bolivia	Isla 574	-13.679195	-66.020625	BE- 7671.1.1	5516	62	Lombardo et al. 2020
Bolivia	Isla 575 Hotel Caracoles	-14.115805	-66.777616	BE- 7663.1.1	8849	50	Lombardo et al. 2020



Bolivia	Isla del Tesoro SM1	-14.788163	-64.644784	Poz-36135	9420	50	Lombardo et al., 2013
Bolivia	Isla del Tesoro SM1	-14.788163	-64.644784	Poz-34301	9270	60	Lombardo et al., 2013
Bolivia	Isla del Tesoro SM1	-14.788163	-64.644784	Poz-36136	5800	35	Lombardo et al., 2013
Bolivia	Isla del Tesoro SM1	-14.788163	-64.644784	PSUAMS- 4658	5565	20	Capriles et al. 2019
Bolivia	Isla del Tesoro SM1	-14.788163	-64.644784	Poz-22902	5520	40	Lombardo et al., 2013
Bolivia	Isla del Tesoro SM1	-14.788163	-64.644784	Poz-34231	5520	40	Lombardo et al., 2013
Bolivia	Isla del Tesoro SM1	-14.788163	-64.644784	Poz-24634	5505	35	Lombardo et al., 2013
Bolivia	Isla del Tesoro SM1	-14.788163	-64.644784	Poz-34232	5460	40	Lombardo et al., 2013
Bolivia	Isla del Tesoro SM1	-14.788163	-64.644784	Poz-24633	5360	40	Lombardo et al., 2013
Bolivia	Isla del Tesoro SM1	-14.788163	-64.644784	D-AMS- 1740	5502	30	Lombardo et al., 2013
Bolivia	Isla del Tesoro SM1	-14.788163	-64.644784	Poz-34230	4945	35	Lombardo et al., 2013
Bolivia	Isla del Tesoro SM1	-14.788163	-64.644784	Poz-28850	4495	35	Lombardo et al., 2013
Bolivia	Isla del Tesoro SM1	-14.788163	-64.644784	Poz-58856	4480	40	Lombardo et al., 2013
Bolivia	Isla del Tesoro SM1	-14.788163	-64.644784	Poz-28855	4415	35	Lombardo et al., 2013
Bolivia	Isla del Tesoro SM1	-14.788163	-64.644784	Poz-34229	3895	35	Lombardo et al., 2013
Bolivia	Isla del Tesoro SM1	-14.788163	-64.644784	Poz-28854	3830	50	Lombardo et al., 2013
Bolivia	Isla del Tesoro SM1	-14.788163	-64.644784	PSUAMS- 4657	1665	15	Capriles et al. 2019
Bolivia	Isla del Tesoro SM1	-14.788163	-64.644784	Poz-34228	345	25	Lombardo et al., 2013
Bolivia	Isla del Tesoro SM1	-14.788163	-64.644784	D-AMS 32885	7271	40	Lombardo et al. 2020
Bolivia	Isla del Tesoro SM1	-14.788163	-64.644784	D-AMS 32884	7447	37	Lombardo et al. 2020
Bolivia	Isla FIN12	-14.461887	-64.659193	BE- 4255.1.1	4092	24	Lombardo et al. 2020
Bolivia	Isla FIN14	-14.436565	-64.772352	BE- 4256.1.1	6552	25	Lombardo et al. 2020
Bolivia	Isla FIN15	-14.358654	-64.742803	BE- 4257.1.1	7997	25	Lombardo et al. 2020

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Bolivia	Isla FIN3	-14.426887	-64.739	BE-4250.1.1	8572	48	Lombardo et al. 2020
Bolivia	Isla FIN5	-14.44525	-64.698786	BE-4253.1.1	6963	25	Lombardo et al. 2020
Bolivia	Isla FIN8	-14.381387	-64.711936	BE-4254.1.1	8681	22	Lombardo et al. 2020
Bolivia	Isla Manechi	-13.767987	-66.111557	BE-8256.1.1	3017	21	Lombardo et al. 2020
Bolivia	Isla Manechi	-13.767987	-66.111557	BE-8257.1.1	4324	22	Lombardo et al. 2020
Bolivia	Isla Manechi	-13.767987	-66.111557	BE-8258.1.1	4491	23	Lombardo et al. 2020
Bolivia	Isla Manechi	-13.767987	-66.111557	BE-8259.1.1	9138	24	Lombardo et al. 2020
Bolivia	Isla Rodeo, loma pequeña	-15.11	-65.49	N/A	915	25	Erickson, 2000
Bolivia	Jaco Sa	-9.963058	-67.496941	Ua-37258	1205	30	Schaan et al., 2012
Bolivia	Jaco Sa	-9.963058	-67.496941	Ua-37257	1195	30	Schaan et al., 2012
Bolivia	Jaco Sa	-9.963058	-67.496941	Ua-37259	1485	35	Schaan et al., 2012
Bolivia	Jasiaquiri JAS	-13.721409	-63.740455	KIA-48482	610	25	Prümers 2014
Bolivia	Jasiaquiri JAS	-13.721409	-63.740455	KIA-48484	500	25	Prümers 2014
Bolivia	Jasiaquiri JAS	-13.721409	-63.740455	KIA-48486	444	25	Prümers 2014
Bolivia	Jasiaquiri JAS	-13.719878	-63.739923	KIA-48487	596	25	Prümers 2014
Bolivia	JK	-9.732034	-67.061155	Beta-294309	1710	30	Saunaluoma and Schaan, 2012
Bolivia	JK	-9.732034	-67.061155	Beta-294310	1830	30	Saunaluoma and Schaan, 2012
Bolivia	La Chacra SM3	-14.727075	-64.67637	PSUAMS-1450	6030	30	Capriles et al. 2019
Bolivia	La Chacra SM3	-14.727075	-64.67637	PSUAMS-1563	6650	30	Capriles et al. 2019
Bolivia	La Chacra SM3	-14.727075	-64.67637	PSUAMS-1564	7930	30	Capriles et al. 2019
Bolivia	La Chacra SM3	-14.727075	-64.67637	Poz-38865	7860	50	Lombardo et al., 2013
Bolivia	La Chacra SM3	-14.727075	-64.67637	Poz-38866	7790	80	Lombardo et al., 2013

Bolivia	La Chacra SM3	-14.727075	-64.67637	Poz-38862	5140	40	Lombardo et al., 2013
Bolivia	Laguna Bolivia	-16.008279	-65.274054	Gd-6627	1100	90	Ziólkowski et al. 1994:83
Bolivia	Las Palmeras	-10.98806	-66.01028	Ua-24930	1850	40	Saunaluoma, 2010
Bolivia	Las Palmeras	-10.98806	-66.01028	Ua-24076	285	35	Saunaluoma, 2010
Bolivia	Loma Alta de Casarabe	-14.93	-64.29	SI-5371	1400	75	Dougherty and Calandra, 1984
Bolivia	Loma Alta de Casarabe	-14.93	-64.29	SI-5375	1375	60	Dougherty and Calandra, 1984
Bolivia	Loma Alta de Casarabe	-14.93	-64.29	SI-5372	1315	70	Dougherty and Calandra, 1984
Bolivia	Loma Alta de Casarabe	-14.93	-64.29	SI-5384	1140	90	Dougherty and Calandra, 1984
Bolivia	Loma Alta de Casarabe	-14.93	-64.29	SI-5382	1060	65	Dougherty and Calandra, 1984
Bolivia	Loma Alta de Casarabe	-14.93	-64.29	SI-5870	1055	55	Dougherty and Calandra, 1984
Bolivia	Loma Alta de Casarabe	-14.93	-64.29	SI-5380	900	70	Dougherty and Calandra, 1984
Bolivia	Loma Alta de Casarabe	-14.93	-64.29	SI-5381	835	70	Dougherty and Calandra, 1984
Bolivia	Loma Alta de Casarabe	-14.93	-64.29	SI-5383	830	70	Dougherty and Calandra, 1984
Bolivia	Loma Alta de Casarabe	-14.93	-64.29	SI-5385	755	95	Dougherty and Calandra, 1984
Bolivia	Loma Alta de Casarabe	-14.93	-64.29	SI-5373	680	120	Dougherty and Calandra, 1984
Bolivia	Loma Alta de Casarabe	-14.93	-64.29	SI-5386	1465	60	Dougherty and Calandra, 1985
Bolivia	Loma Alta de Casarabe	-14.93	-64.29	SI-5387	1615	70	Dougherty and Calandra, 1986
Bolivia	Loma Esperanza II, Río Apere	-14.83	-65.47	N/A	1030	45	Erickson, 2000
Bolivia	Loma Esperanza II, Río Apere	-14.83	-65.47	N/A	600	25	Erickson, 2000
Bolivia	Loma Kiusú	-14.74	-65.06	SI-4442	1355	60	Dougherty and Calandra, 1984
Bolivia	Loma Kiusú	-14.74	-65.06	SI-4438	920	70	Dougherty and Calandra, 1984
Bolivia	Loma Kiusú	-14.74	-65.06	SI-4437	895	60	Dougherty and Calandra, 1984
Bolivia	Loma Kiusú	-14.74	-65.06	SI-4440	870	70	Dougherty and Calandra, 1984

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Bolivia	Loma Kiusú	-14.74	-65.06	SI-4439	820	60	Dougherty and Calandra, 1984
Bolivia	Loma Kiusú	-14.74	-65.06	SI-4441	1420	60	Dougherty and Calandra, 1985
Bolivia	Loma Kiusú	-14.74	-65.06	SI-4436	690	65	Dougherty and Calandra, 1984
Bolivia	Loma Mary	-14.81	-65	SI-4118	1360	60	Dougherty and Calandra, 1984
Bolivia	Loma Mary	-14.81	-65	SI-4116	970	80	Dougherty and Calandra, 1984
Bolivia	Loma Mary	-14.81	-65	SI-4115	940	70	Dougherty and Calandra, 1984
Bolivia	Loma Mary	-14.81	-65	SI-4114	640	60	Dougherty and Calandra, 1984
Bolivia	Loma Mary	-14.81	-65	SI-4119	1705	75	Dougherty and Calandra, 1985
Bolivia	Loma Mendoza	-14.8817	-64.4522	Bln-5328	2800	29	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-5610	2244	54	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-4789	1557	39	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-5613	1512	54	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-5604	1508	51	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-4785	1489	54	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-5606	1465	53	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-4787	1443	38	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-4790	1417	36	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-5609	1410	53	Prümers and Jaimes Betancourt, 2014

Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-5608	1407	55	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-5611	1407	52	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-4786	1371	49	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-5603	1357	51	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-4783	1355	38	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-5607	1342	60	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-5605	1338	51	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-5616	1316	57	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-5612	1313	52	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-4788	1296	36	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-4792	1275	37	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-3204	1261	37	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-3207	1254	40	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-3205	1253	36	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-5615	1238	53	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-5614	1235	53	Prümers and Jaimes Betancourt, 2014

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Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-3206	1231	38	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-3202	1186	66	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	BlN-5327	1134	33	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	BlN-5325	1077	28	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	BlN-5214	1065	29	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	BlN-5212	1050	31	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-3201	1043	43	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	BlN-5344	1036	39	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	BlN-5211	1030	28	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-3208	1026	43	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-3200	973	45	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	BlN-5345	961	24	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-3203	953	38	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	BlN-5326	950	29	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	BlN-5213	948	29	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	KIA-40609	661	21	Prümers 2015

Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-4791	651	34	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Bln-5210	631	29	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-3199	609	46	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Mendoza	-14.8817	-64.4522	Erl-4784	335	48	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Palmazola	-15.04	-64.8	SI-4048	740	60	Dougherty and Calandra, 1984
Bolivia	Loma Palmazola	-15.04	-64.8	SI-4113	675	70	Dougherty and Calandra, 1984
Bolivia	Loma Salvatierra	-14.8844	-64.4875	Bln-5946LI	3319	42	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	Erl-8011	2594	49	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-31856	1623	30	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-32720	1489	27	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	Bln-5945-L	1389	30	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	SI-5391	1380	65	Dougherty and Calandra, 1984
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-31854	1350	20	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-31855	1341	24	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	Bln-5860	1337	39	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-38804	1335	26	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	SI-5393	1325	50	Dougherty and Calandra, 1984

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Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-38803	1316	27	Jaimes Betancourt, 2010
Bolivia	Loma Salvatierra	-14.8844	-64.4875	BlN-5861	1311	26	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-38805	1300	23	Jaimes Betancourt, 2010
Bolivia	Loma Salvatierra	-14.8844	-64.4875	Erl-8016	1278	53	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	BlN-5947 LI	1275	39	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	Erl-8014	1275	46	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-38802	1240	28	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-32718	1239	31	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-38813	1228	23	Jaimes Betancourt, 2010
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-38808	1224	24	Jaimes Betancourt, 2010
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-38812	1223	26	Jaimes Betancourt, 2010
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-32719	1201	24	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-31858	1156	25	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	SI-5394	1105	80	Dougherty and Calandra, 1984
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-38800	1060	25	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	Erl-8012	1044	44	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-31859	1041	20	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	SI-5878	1040	45	Dougherty and Calandra, 1984



Bolivia	Loma Salvatierra	-14.8844	-64.4875	SI-5390	1035	95	Dougherty and Calandra, 1984
Bolivia	Loma Salvatierra	-14.8844	-64.4875	Erl-8013	1030	44	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-38810	1007	22	Jaimes Betancourt, 2010
Bolivia	Loma Salvatierra	-14.8844	-64.4875	SI-5879	1005	50	Dougherty and Calandra, 1984
Bolivia	Loma Salvatierra	-14.8844	-64.4875	Erl-8015	985	45	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-38801	957	23	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-31857	956	25	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-32717	948	25	Prümers and Jaimes Betancourt, 2014
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-38807	947	21	Jaimes Betancourt, 2010
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-38809	932	22	Jaimes Betancourt, 2010
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-38814	896	32	Jaimes Betancourt, 2010
Bolivia	Loma Salvatierra	-14.8844	-64.4875	SI-5392	820	70	Dougherty and Calandra, 1984
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-38811	740	23	Jaimes Betancourt, 2010
Bolivia	Loma Salvatierra	-14.8844	-64.4875	KIA-38806	596	22	Jaimes Betancourt, 2010
Bolivia	Monte Castelo	-12.553392	-63.096672	B103187	8350	70	Miller, 2009
Bolivia	Monte Castelo	-12.553392	-63.096672	B118274	7010	80	Miller, 2009
Bolivia	Monte Castelo	-12.553392	-63.096672	SI6850	6316	105	Miller, 2009
Bolivia	Monte Castelo	-12.553392	-63.096672	B118275	5970	80	Miller, 2009
Bolivia	Monte Castelo	-12.553392	-63.096672	SI6853	5605	95	Miller, 2009
Bolivia	Monte Castelo	-12.553392	-63.096672	SI6854	5165	80	Miller, 2009
Bolivia	Monte Castelo	-12.553392	-63.096672	SI6849	5065	85	Miller, 2009
Bolivia	Monte Castelo	-12.553392	-63.096672	B66310	4810	90	Miller, 2009
Bolivia	Monte Castelo	-12.553392	-63.096672	SI6852	4455	100	Miller, 2009
Bolivia	Monte Castelo	-12.553392	-63.096672	SI6848	4395	70	Miller, 2009
Bolivia	Monte Castelo	-12.553392	-63.096672	SI6845	3945	110	Miller, 2009

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Bolivia	Monte Castelo	-12.553392	-63.096672	SI6847	3920	85	Miller, 2009
Bolivia	Monte Castelo	-12.553392	-63.096672	B66309	3160	70	Miller, 2009
Bolivia	Monte Castelo	-12.553392	-63.096672	SI6843	2475	105	Miller, 2009
Bolivia	Monte Castelo	-12.553392	-63.096672	SI6844	2270	105	Miller, 2009
Bolivia	Monte Castelo	-12.553392	-63.096672	B103185	810	70	Miller, 2009
Bolivia	Moxos - Baures	-13.65	-63.69	OS-17293	335	20	Erickson, 2000
Bolivia	Ramal do Capatara	-10.365627	-67.719037	Beta-288232	1850	40	Saunaluoma and Schaan, 2012
Bolivia	Ramal do Capatara	-10.365627	-67.719037	Beta-288233	1990	30	Saunaluoma and Schaan, 2012
Bolivia	Ramal do Capatara	-10.365627	-67.719037	Beta-288234	3310	40	Saunaluoma and Schaan, 2012
Bolivia	Río Iruyañez	-13.47	-65.73	AA30390	620	40	Walker, 2000
Bolivia	Río Iruyañez	-13.47	-65.73	AA30391	620	40	Walker, 2000
Bolivia	Río Iruyañez	-13.47	-65.73	Beta-117220	610	70	Walker, 2000
Bolivia	Río Iruyañez	-13.47	-65.73	AA30392	600	45	Walker, 2000
Bolivia	Río Iruyañez	-13.47	-65.73	AA30389	570	45	Walker, 2000
Bolivia	Río Iruyañez	-13.47	-65.73	Beta-117221	470	90	Walker, 2000
Bolivia	San Borja, Estancia Suárez	-14.9	-66.74	N/A	2830	260	Prümers and Jaimes Betancourt, 2014
Bolivia	San Borja, Estancia Suárez	-14.9	-66.74	N/A	980	170	Prümers and Jaimes Betancourt, 2014
Bolivia	San Borja, Estancia Suárez	-14.9	-66.74	N/A	600	60	Prümers and Jaimes Betancourt, 2014
Bolivia	San Francisco SM2	-15.166254	-65.042352	Poz-38852	5500	40	Lombardo et al., 2013
Bolivia	San Francisco SM2	-15.166254	-65.042352	Poz-38851	5380	40	Lombardo et al., 2013
Bolivia	San Francisco SM2	-15.166254	-65.042352	Poz-38853	4950	40	Lombardo et al., 2013
Bolivia	San Francisco SM2	-15.166254	-65.042352	Poz-38850	4770	60	Lombardo et al., 2013
Bolivia	San Juan	-13.23447	-65.4123	AA30390	620	40	Walker, 2004
Bolivia	San Juan	-13.23447	-65.4123	AA30391	620	40	Walker, 2004
Bolivia	San Juan	-13.23447	-65.4123	AA30392	600	45	Walker, 2004
Bolivia	San Juan	-13.23447	-65.4123	AA30389	570	45	Walker, 2004
Bolivia	San Juan	-13.23447	-65.4123	AA30388	535	45	Walker, 2004

Bolivia	San Juan	-13.32619	-65.4868	AA30387	5825	70	Walker, 2004
Bolivia	San Juan	-13.32619	-65.4868	117222	5740	40	Walker, 2004
Bolivia	San Juan	-13.32619	-65.4868	AA30385	1560	45	Walker, 2004
Bolivia	San Juan	-13.32619	-65.4868	117223	1560	50	Walker, 2004
Bolivia	San Juan	-13.32619	-65.4868	AA30386	1550	45	Walker, 2004
Bolivia	San Juan	-13.32619	-65.4868	AA30384	1530	45	Walker, 2004
Bolivia	San Juan	-13.32619	-65.4868	AA3083	1475	55	Walker, 2004
Bolivia	San Pablo SM4	-14.419898	-64.75695	D-AMS-1737	5476	35	Capriles et al. 2019
Bolivia	San Pablo SM4	-14.419898	-64.75695	D-AMS-1739	6910	30	Capriles et al. 2019
Bolivia	San Pablo SM4	-14.419898	-64.75695	D-AMS-1748A	6621	51	Lombardo et al. 2020
Bolivia	San Pablo SM4	-14.419898	-64.75695	D-AMS-1741	5490	32	Capriles et al. 2019
Bolivia	San Pablo SM4	-14.419898	-64.75695	PSUAMS-4659	6665	25	Capriles et al. 2019
Bolivia	San Pablo SM4	-14.419898	-64.75695	Poz-46396	7700	90	Capriles et al. 2019
Bolivia	San Pablo SM4	-14.419898	-64.75695	Poz-46397	5190	80	Capriles et al. 2019
Bolivia	San Pablo SM4	-14.419898	-64.75695	D-AMS-1748B	3213	32	Lombardo et al. 2020
Bolivia	Severino Calazans	-10.025002	-67.506946	Ua-37237	3990	40	Schaan et al., 2012
Bolivia	Severino Calazans	-10.025002	-67.506946	Ua-37238	2915	35	Schaan et al., 2012
Bolivia	Severino Calazans	-10.025002	-67.506946	Ua-37265	2275	35	Schaan et al., 2012
Bolivia	Severino Calazans	-10.025002	-67.506946	Ua-37264	2050	35	Schaan et al., 2012
Bolivia	Sol de Campinas	-10.057675	-67.308906	Beta-408412	440	30	Neves et al., 2016
Bolivia	Sol de Campinas	-10.057675	-67.308906	Beta-408410	530	30	Neves et al., 2016
Bolivia	Sol de Campinas	-10.057675	-67.308906	Beta-408409	660	30	Neves et al., 2016
Bolivia	Sol de Campinas	-10.057675	-67.308906	Beta-408407	730	30	Neves et al., 2016
Bolivia	Sol de Campinas	-10.057675	-67.308906	Beta-408408	960	30	Neves et al., 2016
Bolivia	Versalles	-12.656287	-63.385386	Beta-488182	2380	30	Robinson et al. 2020

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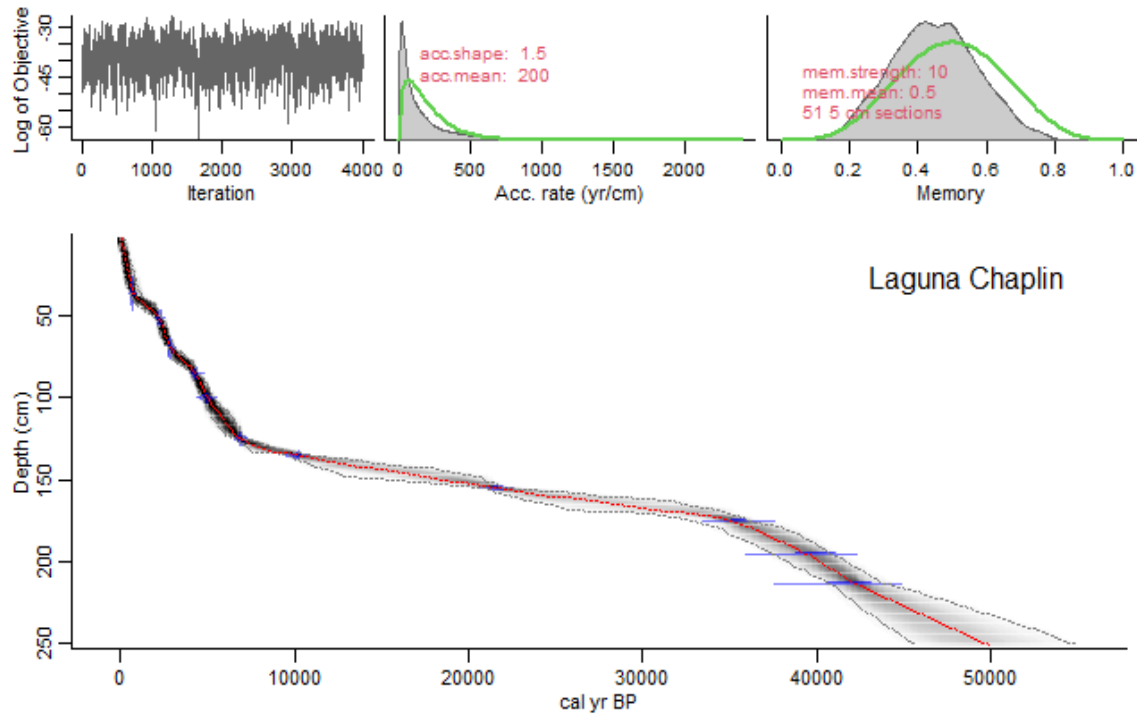
Bolivia	Triunfo	-12.71356	-63.450942	Beta-488184	660	30	Robinson et al. 2020
Bolivia	Triunfo	-12.71356	-63.450942	Beta-488183	260	30	Robinson et al. 2020
Bolivia	Triunfo	-12.71356	-63.450942	Beta-488185	400	30	Robinson et al. 2020
Bolivia	Triunfo	-12.71356	-63.450942	Beta-488190	2270	30	Robinson et al. 2020
Bolivia	Triunfo	-12.71356	-63.450942	Beta-494922	2120	30	Robinson et al. 2020
Bolivia	Triunfo	-12.71356	-63.450942	Beta-494921	3220	30	Robinson et al. 2020
Bolivia	Triunfo	-12.71356	-63.450942	Beta-494920	1820	30	Robinson et al. 2020
Bolivia	Triunfo	-12.71356	-63.450942	Beta-494919	1280	30	Robinson et al. 2020
Bolivia	Triunfo	-12.71356	-63.450942	Beta-500929	140	30	Robinson et al. 2020
Bolivia	Tumichucua	-11.13333	-66.15	Ua-24932	2045	65	Saunaluoma, 2010
Bolivia	Tumichucua	-11.13333	-66.15	Hela-702	1905	40	Saunaluoma, 2010
Bolivia	Waioco	-14.41	-60.09	SI-3744	1945	55	Miller, 1977
Bolivia	Core 442	-14.758391	-67.171333	D-AMS-6325	7355	30	Lombardo et al. 2018
Bolivia	Core 518	-14.756264	-67.07703	LARA-6154.1.1	1560	19	Lombardo et al. 2018
Bolivia	Core 414	-14.878853	-66.720706	LARA-	2836	42	Lombardo et al. 2018
Bolivia	Core 414	-14.878853	-66.720706	LARA-	2408	26	Lombardo et al. 2018
Bolivia	Core SB_29	-14.82639	-66.714925	D-AMS-6330A	7034	31	Lombardo et al. 2018
Bolivia	Core SB_29	-14.82639	-66.714925	D-AMS-6330B	2790	28	Lombardo et al. 2018
Bolivia	Core 296	-14.82541	-66.712751	D-AMS-6318	6163	41	Lombardo et al. 2018
Bolivia	Core 481	-14.842767	-66.68954	LARA-	798	25	Lombardo et al. 2018
Bolivia	Core 481	-14.842767	-66.68954	LARA-	707	24	Lombardo et al. 2018
Bolivia	Core 481	-14.842767	-66.68954	LARA-	5024	50	Lombardo et al. 2018
Bolivia	Core 415	-14.931763	-66.439693	D_AMS-6322A	6386	34	Lombardo et al. 2018

Bolivia	Core 415	-14.931763	-66.439693	D_AMS-6322B	2954	27	Lombardo et al. 2018
Bolivia	Core 415	-14.931763	-66.439693	LARA-1785.1.1	3183	20	Lombardo et al. 2018
Bolivia	Core 447	-14.860401	-66.345536	LARA-3254.1.1	8125	67	Lombardo et al. 2018
Bolivia	Core 447	-14.860401	-66.345536	D-AMS-6323A	14967	51	Lombardo et al. 2018
Bolivia	Core 447	-14.860401	-66.345536	D-AMS-6323B	5430	39	Lombardo et al. 2018
Bolivia	Core 447	-14.860401	-66.345536	LARA-	2846	27	Lombardo et al. 2018
Bolivia	Core 447	-14.860401	-66.345536	D-AMS-6324	4348	32	Lombardo et al. 2018
Bolivia	Core 416	-14.831522	-66.119951	D-AMS-6320A	7178	35	Lombardo et al. 2018
Bolivia	Core 416	-14.831522	-66.119951	D-AMS-6320B	2430	27	Lombardo et al. 2018
Bolivia	Core 416	-14.831522	-66.119951	LARA-1783.1.1	2830	19	Lombardo et al. 2018
Bolivia	Core 416	-14.831522	-66.119951	D-AMS-6321	3010	27	Lombardo et al. 2018
Bolivia	Core 416	-14.831522	-66.119951	LARA-1784.1.1	3490	21	Lombardo et al. 2018:34
Bolivia	Core 441	-15.008849	-65.71791	LARA-6238.1.1	6340	55	Lombardo et al. 2018
Bolivia	Core 441	-15.008849	-65.71791	LARA-6239.1.1	4327	45	Lombardo et al. 2018
Bolivia	Core 441	-15.008849	-65.71791	LARA-6240.1.1	8548	110	Lombardo et al. 2018
Bolivia	Core 417	-15.000101	-65.604185	LARA-6237.1.1	2722	34	Lombardo et al. 2018
Bolivia	Core 418	-14.947707	-65.45867	LARA-1780.1.1	2989	22	Lombardo et al. 2018
Bolivia	Core 418	-14.947707	-65.45867	LARA-	2681	26	Lombardo et al. 2018
Bolivia	Core 418	-14.947707	-65.45867	D-AMS-6319	3216	33	Lombardo et al. 2018
Bolivia	Core 418	-14.947707	-65.45867	LARA-1782.1.1	3663	20	Lombardo et al. 2018
Bolivia	Core 440	-14.892468	-65.379499	Poz-39569	6480	60	Lombardo et al. 2018
Bolivia	Core 440	-14.892468	-65.379499	Poz-39604	4520	40	Lombardo 2014
Bolivia	Core 40	-14.905046	-65.329139	Poz-34300	2900	35	Lombardo 2014

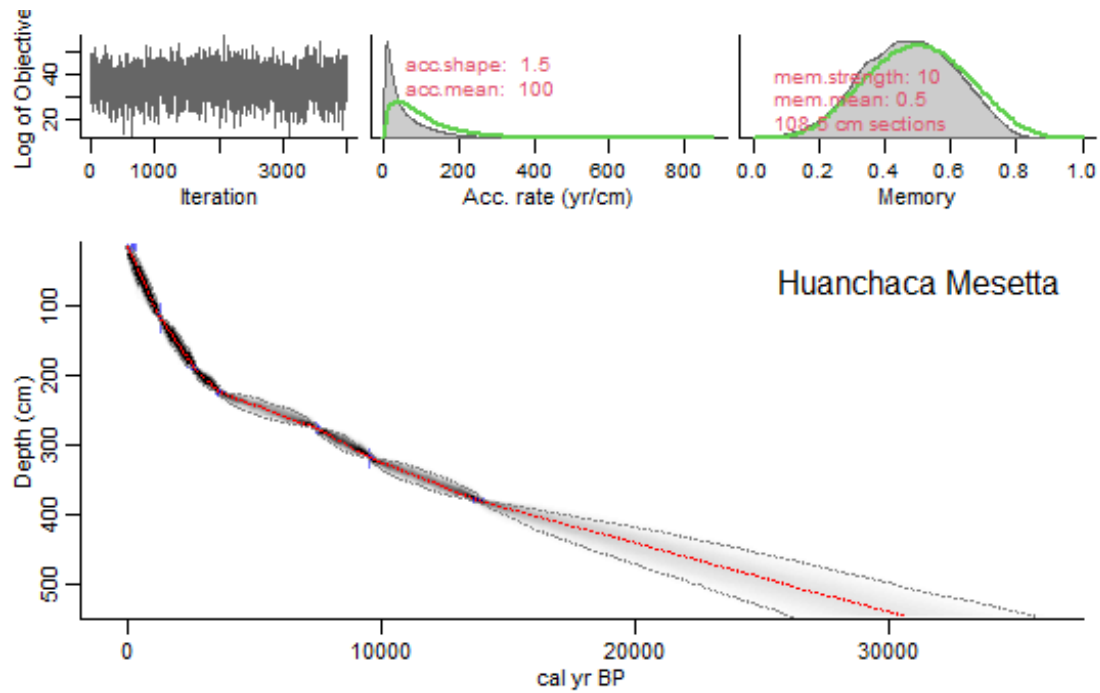
## Supplementary Material

Bolivia	Core 480	-14.851667	-65.102172	LARA-6241.1.1	9356	80	Lombardo et al. 2018
Bolivia	Core 480	-14.851667	-65.102172	LARA-6242.1.1	7719	45	Lombardo et al. 2018
Bolivia	Core 480	-14.851667	-65.102172	LARA-6243.1.1	9158	63	Lombardo et al. 2018
Bolivia	Core 499	-14.875451	-65.04486	LARA-	3453	30	Lombardo et al. 2018
Bolivia	Core 499	-14.875451	-65.04486	LARA-	3491	29	Lombardo et al. 2018
Bolivia	Core 499	-14.875451	-65.04486	LARA-	8203	49	Lombardo et al. 2018
Bolivia	Core 52	-14.962122	-64.639981	Poz-34303	6200	40	Lombardo et al. 2012
Bolivia	Core 170	-14.930284	-64.480333	Poz-38855	5610	50	Lombardo et al. 2012
Bolivia	Core B1-247	-14.816095	-64.472081	D-AMS-2335A	9568	48	Lombardo et al. 2018
Bolivia	Core B1-247	-14.816095	-64.472081	D-AMS-2335B	5618	40	Lombardo et al. 2018
Bolivia	Core 205	-14.935759	-64.398788	Poz-38867	5070	40	Lombardo et al. 2012
Bolivia	Core 205	-14.935759	-64.398788	Poz-38868	5840	40	Lombardo et al. 2012
Bolivia	Core 203	-14.690237	-64.353773	Poz-39599	2035	40	Lombardo et al. 2018
Bolivia	Core 203	-14.690237	-64.353773	Poz-39634	2245	40	Lombardo et al. 2018
Bolivia	Core 35	-15.123976	-64.326647	Poz-22767	4545	40	Lombardo et al. 2012
Bolivia	Core 35	-15.123976	-64.326647	Poz-22766	4305	40	Lombardo et al. 2012
Bolivia	Mox 51/9	-14.913278	-65.587944	Poz-71922	6830	50	Boixadera et al. 2019

## 1.1 Supplementary Figures

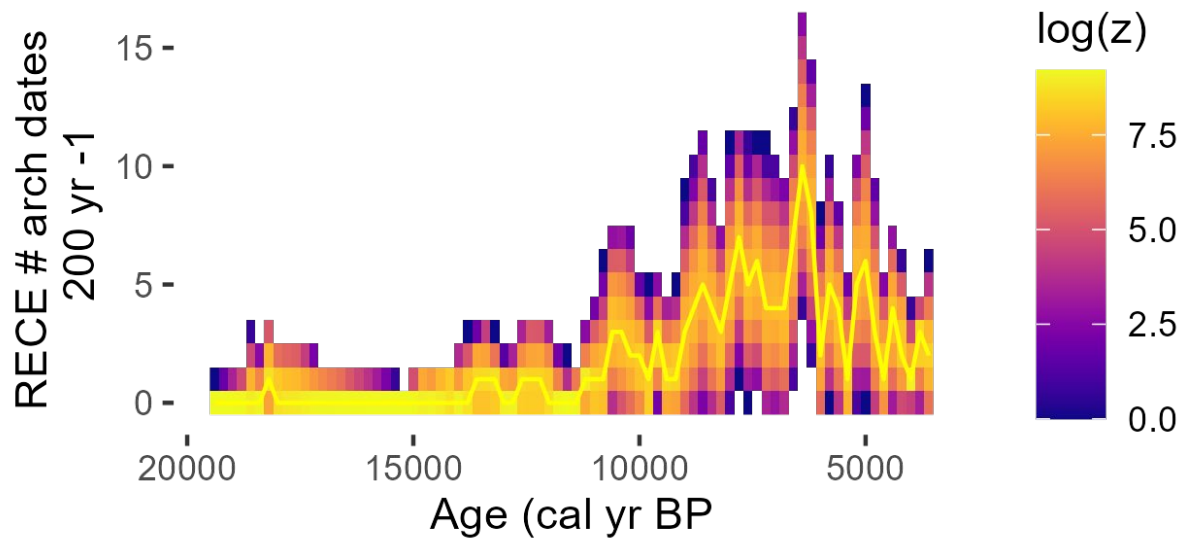


**Figure S1.** Bacon Age-Depth Model for Laguna Chapin: Age-Depth model with MCMC iterations (top left) and priors (green curves) and posteriors (grey histograms) for accumulation rate (top middle) and memory (top right). The age model iterations (black hatching) are based on radiocarbon ages (blue pdfs) with model mean (red dashed) and 2s (black dashed) distributions. Dates were calibrated using the IntCal20 calibration curve.



**Figure S2.** Age-Depth Model for Huanchaca Mesetta: Age-Depth model with MCMC iterations (top left) and priors (green curves) and posteriors (grey histograms) for accumulation rate (top middle) and memory (top right). The age model iterations (black hatching) are based on radiocarbon ages (blue pdfs) with model mean (red dashed) and 2s (black dashed) distributions. Dates were calibrated using the IntCal20 calibration curve.





**Figure S3.** Regional RECE Model 19,500 cal yr BP to 3500 cal yr BP. Yellow line represents running mean.

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