Tree height integrated into global tropical biomass estimates

Feldpausch *et al.*

Table S1: Plot characteristics for permanent plot sampled in Africa, Asia, Australia and S. America, including stem density (ha^{-1}), dry season length (months with less than 100 mm rainfall), annual precipitation ($mm\ yr^{-1}$), precipitation coefficient of variance, and the ΔB due to including H in B estimates (relative to excluding H).

Country	*Region*	*Plot code*	*Plot name*	*Latitude*	*Longitude*	*Stem Density (ha^{-1})*	*Dry season length (months)*	*Annual precipitation ($mm\ yr^{-1}$)*	*Precipitation coefficient of variance*	*Δ B due to height ($Mg\ ha^{-1}$)*
Africa										
CAMEROON	Central Africa	DJK-01	Dja Somolomo Mono-dominant Block 1	3.33	12.72		4	1624	0.57	-23.9
CAMEROON	Central Africa	DJK-02	Dja Somolomo Mixed Block 1	3.33	12.72		4	1624	0.57	-11.1
CAMEROON	Central Africa	DJK-03	Dja Somolomo Mono-dominant Block 2	3.36	12.72		4	1623	0.58	-24.6
CAMEROON	Central Africa	DJK-04	Dja Somolomo Mixed Block 2	3.36	12.73		4	1623	0.58	-6.7
CAMEROON	Central Africa	DJK-05	Dja Somolomo Mono-dominant Block 3	3.32	12.76		4	1625	0.57	-23.5
CAMEROON	Central Africa	DJK-06	Dja Somolomo Mixed Block 3	3.33	12.76		4	1625	0.57	-8.6
CAMEROON	Central Africa	MDJ-01	Mbam Djerem National Park Plot 1	6.17	12.83	611	5	1623	0.75	-8.8
CAMEROON	Central Africa	MDJ-03	Mbam Djerem national Park	5.98	12.87	467	5	1593	0.74	-11.4

Country	*Region*	*Plot code*	*Plot name*	*Latitude*	*Longitude*	*Stem Density (ha^{-1})*	*Dry season length (months)*	*Annual precipitation ($mm\ yr^{-1}$)*	*Precipitation coefficient of variance*	*Δ B due to height ($Mg\ ha^{-1}$)*
CAMEROON	Central Africa	MDJ-05	Plot 3 Mbam Djerem National Park Plot 5	5.98	12.87	684	5	1593	0.74	2.9
CAMEROON	Central Africa	MDJ-07	Mbam Djerem National Park Plot 7	6.01	12.89	465	5	1593	0.74	-11.4
CAMEROON	Central Africa	MDJ-10	Mbam Djerem National Park Plot 10	6.00	12.89	460	5	1591	0.74	-0.1
GABON	Central Africa	DOU-01	Doussala	2.36	10.35		4	2223	0.58	-22.7
GABON	Central Africa	LOP-01	Lope Reitsma	-0.17	11.42		4	1751	0.7	-20.5
GABON	Central Africa	LWW-01	Lope West Woods, White t4	-0.42	11.40		4	1831	0.7	-12.3
GABON	Central Africa	MAK-01	M'Passa, Makouko, Hladik	0.50	12.80		4	1643	0.61	-15.1
GABON	Central Africa	OVG-01	Oveng, Reitsma	0.73	11.37		4	1758	0.65	-18.2
GHANA	W. Africa	ASN-02	Asenanyo F.R. 2	6.56	-2.22		5	1409	0.53	-41.9
GHANA	W. Africa	ASN-04	Asenayo	6.48	-2.17		5	1433	0.52	-32.0
GHANA	W. Africa	ASU-01	Asukese F.R. 1	7.14	-2.45	379	5	1212	0.58	-31.9
GHANA	W. Africa	ASU-02	Asukese Plot 100	7.13	-2.47	334	5	1215	0.58	-32.5

Country	*Region*	*Plot code*	*Plot name*	*Latitude*	*Longitude*	*Stem Density (ha^{-1})*	*Dry season length (months)*	*Annual precipitation ($mm\ yr^{-1}$)*	*Precipitation coefficient of variance*	*Δ B due to height ($Mg\ ha^{-1}$)*
GHANA	W. Africa	BFI-03	Boabeng-Fiema plot 3 forest	7.70	-1.70	126	5	1279	0.62	-37.7
GHANA	W. Africa	BFI-04	Boabeng-Fiema plot 4 forest	7.71	-1.70	262	5	1279	0.62	-44.4
GHANA	W. Africa	CAP-09	Cape Three Points Plolt 9 (slow dyn)	4.85	-2.10		4	1740	0.66	-56.0
GHANA	W. Africa	CAP-10	Cape Three Points Plot 10 (fast dyn)	4.80	-2.05		5	1700	0.7	-26.1
LIBERIA	W. Africa	CVL-01	Cavalla 1	6.19	-8.18		3	1959	0.57	-47.9
LIBERIA	W. Africa	CVL-08	Cavalla 8	6.19	-8.18		3	1959	0.57	-41.9
LIBERIA	W. Africa	CVL-10	Cavalla 10	6.19	-8.18		3	1959	0.57	-46.8
LIBERIA	W. Africa	CVL-11	Cavalla	6.19	-8.18		3	1959	0.57	-49.0
LIBERIA	W. Africa	GBO-01	Grebo F.R.1	5.39	-7.62		1	2333	0.4	-53.5
LIBERIA	W. Africa	GBO-02	Grebo F.R. 2	5.40	-7.62		1	2333	0.4	-47.6
LIBERIA	W. Africa	GBO-03	Grebo F.R. 3	5.39	-7.62		1	2333	0.4	-45.1
LIBERIA	W. Africa	GBO-04	Grebo F.R. 4	5.40	-7.61		1	2333	0.4	-52.8
LIBERIA	W. Africa	GBO-08	Grebo F.R. 8	5.39	-7.62		1	2333	0.4	-53.7
LIBERIA	W. Africa	GBO-10	Grebo F.R.10	5.40	-7.59		1	2333	0.4	-48.6

Country	*Region*	*Plot code*	*Plot name*	*Latitude*	*Longitude*	*Stem Density (ha^{-1})*	*Dry season length (months)*	*Annual precipitation ($mm\ yr^{-1}$)*	*Precipitation coefficient of variance*	*Δ B due to height ($Mg\ ha^{-1}$)*
LIBERIA	W. Africa	GBO-11	Grebo F.R.11	5.39	-7.59		1	2333	0.4	-46.3
LIBERIA	W. Africa	GBO-13	Grebo F.R.13	5.41	-7.63		1	2384	0.4	-42.8
LIBERIA	W. Africa	GBO-14	Grebo F.R.14	5.41	-7.62		1	2333	0.4	-53.2
LIBERIA	W. Africa	GBO-15	Grebo F.R.15	5.41	-7.61		1	2333	0.4	-41.1
LIBERIA	W. Africa	GBO-16	Grebo F.R.16	5.40	-7.61		1	2333	0.4	-53.3
LIBERIA	W. Africa	GBO-18	Grebo F.R.18	5.41	-7.60		1	2333	0.4	-41.4
LIBERIA	W. Africa	GBO-19	Grebo F. R. 19	5.41	-7.60		1	2333	0.4	-44.8
LIBERIA	W. Africa	GBO-20	Grebo F.R. 20	5.41	-7.59		1	2333	0.4	-36.8
TANZANIA	E. Africa	VTA-01	VTA-ARM-1	-7.82	36.98	207	6	1505	0.88	-99.5
TANZANIA	E. Africa	VTA-02	VTA-ARM-2	-7.81	36.87	289	7	1454	0.88	-74.5
TANZANIA	E. Africa	VTA-03	VTA-ARM-3	-7.77	36.89	425	6	1486	0.88	-104.4
TANZANIA	E. Africa	VTA-04	VTA-ARM-4	-7.74	36.91	311	7	1402	0.88	-86.6
TANZANIA	E. Africa	VTA-05	VTA-ARM-5	-7.81	36.85	354	7	1454	0.88	-58.8
TANZANIA	E. Africa	VTA-06	VTA-ARM-6	-7.81	36.82	391	7	1423	0.88	-123.6
TANZANIA	E. Africa	VTA-07	VTA-ARM-7	-7.76	36.87	627	7	1377	0.88	-126.8
TANZANIA	E. Africa	VTA-08	VTA-ARM-8	-7.76	36.88	494	7	1377	0.88	-97.5

Country	*Region*	*Plot code*	*Plot name*	*Latitude*	*Longitude*	*Stem Density (ha^{-1})*	*Dry season length (months)*	*Annual precipitation ($mm\ yr^{-1}$)*	*Precipitation coefficient of variance*	*Δ B due to height ($Mg\ ha^{-1}$)*
TANZANIA	E. Africa	VTA-09	VTA-ARM-9	-7.71	36.89	396	7	1402	0.88	-150.8
TANZANIA	E. Africa	VTA-10	VTA-ARM-10	-7.69	36.87	440	7	1341	0.88	-114.8
TANZANIA	E. Africa	VTA-11	VTA-ARM-12	-7.69	36.88	421	7	1335	0.87	-42.2
TANZANIA	E. Africa	VTA-12	VTA-ARM-13	-5.10	38.62	411	3	1868	0.61	-126.8
TANZANIA	E. Africa	VTA-13	VTA-ARM-14	-5.11	38.60	455	3	1868	0.61	-136.3
TANZANIA	E. Africa	VTA-14	VTA-ARM-15	-5.10	38.65	537	6	1621	0.56	-72.1
TANZANIA	E. Africa	VTA-15	VTA-ARM-16	-4.82	38.51	362	8	1378	0.6	-105.7
TANZANIA	E. Africa	VTA-16	VTA-ARM-17	-4.84	38.50	340	8	1333	0.6	-178.2
TANZANIA	E. Africa	VTA-17	VTA-ARM-18	-4.82	38.50	372	7	1119	0.56	-158.4
TANZANIA	E. Africa	VTA-18	VTA-ARM-19	-5.07	38.41	283	6	1664	0.7	-113.3
TANZANIA	E. Africa	VTA-19	VTA-ARM-20	-7.85	36.87	447	6	1515	0.89	-63.5
TANZANIA	E. Africa	VTA-20	VTA-ARM-21	-7.83	36.83	536	7	1454	0.88	-123.8
Asia										
BRUNEI DARUSSALAM	S.E. Asia	AND-01	Andulau	4.65	114.50		0	2989	0.26	-11.5
BRUNEI DARUSSALAM	S.E. Asia	BAD-01	Badas	4.57	114.40		0	3040	0.24	-10.8

Country	*Region*	*Plot code*	*Plot name*	*Latitude*	*Longitude*	*Stem Density (ha^{-1})*	*Dry season length (months)*	*Annual precipitation ($mm\ yr^{-1}$)*	*Precipitation coefficient of variance*	*Δ B due to height ($Mg\ ha^{-1}$)*
BRUNEI DARUSSALAM	S.E. Asia	BEL-01	Belalong (Aarhus plot)	4.53	115.17		0	3387	0.14	-11.5
MALAYSIA	S.E. Asia	DAN-01	Danum-01	4.98	117.80		0	2321	0.14	-6.0
MALAYSIA	S.E. Asia	DAN-02	Danum-02	4.97	117.79		0	2333	0.14	-7.2
MALAYSIA	S.E. Asia	DAN-03	Danum-03	4.95	117.78		0	2298	0.12	-5.9
MALAYSIA	S.E. Asia	GMU-01	GMU-01	4.02	114.80		0	3798	0.15	-7.9
MALAYSIA	S.E. Asia	GMU-02	GMU-02	4.05	114.85		0	3634	0.14	-15.7
MALAYSIA	S.E. Asia	GMU-03	GMU-03	4.15	114.88		0	3571	0.15	-11.9
MALAYSIA	S.E. Asia	LAM-06	LAM-06	4.19	114.02		0	2932	0.24	-15.4
MALAYSIA	S.E. Asia	LAM-07	LAM-07	4.19	114.02		0	2932	0.24	-8.4
MALAYSIA	S.E. Asia	SEP-01	Sepilok, alluvial forest	5.17	117.93		0	2430	0.2	-6.7
MALAYSIA	S.E. Asia	SEP-02	Sepilok, Sandstone (ultisol/terra firme) forest	5.17	117.93		0	2430	0.2	-15.4
MALAYSIA	S.E. Asia	SEP-03	Sepilok, kerangas (heath/caating)	5.17	117.93		0	2430	0.2	-12.1
Australasia										
AUSTRALIA	N. Australia	AEP-02	Downfall creek	-17.15	145.58	1000	5	1877	0.78	-53.2

Country	*Region*	*Plot code*	*Plot name*	*Latitude*	*Longitude*	*Stem Density (ha^{-1})*	*Dry season length (months)*	*Annual precipitation ($mm\ yr^{-1}$)*	*Precipitation coefficient of variance*	*Δ B due to height ($Mg\ ha^{-1}$)*
AUSTRALIA	N. Australia	AEP-03	Mt Haig	-17.08	145.58	887	7	1676	0.77	-148.4
AUSTRALIA	N. Australia	AEP-04	Little Pine Creek	-17.00	145.83	852	5	2837	0.81	-83.6
AUSTRALIA	N. Australia	AEP-18	Mt Lewis	-16.52	145.27	836	7	1483	0.84	-170.0
AUSTRALIA	N. Australia	AEP-19	Garrawalt	-18.50	145.75	884	8	1205	0.85	-85.6
AUSTRALIA	N. Australia	AEP-29	Mt Fisher	-17.52	145.55	859	6	1683	0.76	-88.7
AUSTRALIA	N. Australia	AEP-30	Agapetes	-16.27	145.07	1140	7	1418	0.89	-149.4
AUSTRALIA	N. Australia	AEP-31	Woopen Creek	-17.53	145.25	397	8	898	0.94	-134.8
AUSTRALIA	N. Australia	AEP-32	McIlwraith	-13.75	143.35	840	7	1340	1.09	-82.7
AUSTRALIA	N. Australia	AEP-33	Curtain Fig	-17.28	145.57	517	5	2032	0.77	-159.3
AUSTRALIA	N. Australia	AEP-34	Russell River	-17.42	145.77	507	4	3101	0.73	-120.8
AUSTRALIA	N. Australia	AEP-35	Wynanbeel	-16.35	145.33	792	6	2009	0.92	-97.7
AUSTRALIA	N. Australia	AEP-40	Agapetes Scientific Area	-16.28	145.10	888	7	1498	0.9	-158.8
AUSTRALIA	N. Australia	AEP-41	Oliver Creek	-16.28	145.43	638	6	2110	0.93	-106.2
AUSTRALIA	N. Australia	AEP-42	Iron Range	-12.73	143.25	418	7	1877	0.94	-100.8
AUSTRALIA	N. Australia	AEP-43	Mt Baldy	-17.32	145.43	611	7	1419	0.81	-140.8
AUSTRALIA	N. Australia	AEP-44	Fantail	-16.22	145.07	794	7	1437	0.89	-128.1

Country	*Region*	*Plot code*	*Plot name*	*Latitude*	*Longitude*	*Stem Density (ha^{-1})*	*Dry season length (months)*	*Annual precipitation ($mm\ yr^{-1}$)*	*Precipitation coefficient of variance*	*Δ B due to height ($Mg\ ha^{-1}$)*
AUSTRALIA	N. Australia	FMS-02	Forty Mile Scrub -2	-18.11	144.82	700	8	696	1.06	-32.3
AUSTRALIA	N. Australia	KBL-01	Koombooloomba -1	-17.77	145.54	562	6	1880	0.79	-85.3
AUSTRALIA	N. Australia	KCR-01	Kairi Creek -1	-17.11	145.60	601	6	1819	0.76	-116.3
AUSTRALIA	N. Australia	KLB-03	Koombooloomba -3 (Coochimbeerum)	-17.69	145.53	743	7	1426	0.79	-140.3
AUSTRALIA	N. Australia	QJC-04	Davies Creek, Connell	-17.08	145.57	695	7	1676	0.77	-146.3
AUSTRALIA	N. Australia	QLN-01	Nicholson plot Q1	-17.03	145.62	844	5	1996	0.77	-194.5
AUSTRALIA	N. Australia	QLN-02	Nicholson plot Q2	-17.12	145.60	915	6	1819	0.76	-164.1
AUSTRALIA	N. Australia	QLN-03	Nicholson plot Q3	-16.78	145.63	775	6	2147	0.83	-134.0
AUSTRALIA	N. Australia	RSC-01	Rishton Scrub -1	-20.16	146.54	340	10	670	0.83	-7.4
South America										
BOLIVIA	Brazilian Shield	ACU-01	Acuario, plot 1	-15.25	-61.24	336	7	1271	0.67	-47.9
BOLIVIA	Brazilian Shield	CHO-01	Chore 1	-14.39	-61.15	729	5	1457	0.69	-31.0
BOLIVIA	Brazilian Shield	CRP-01	Cerra Pelao 1	-14.54	-61.50	485	6	1384	0.68	-46.2
BOLIVIA	Brazilian Shield	CRP-02	Cerro Pelao 2	-14.54	-61.50	503	5	1389	0.68	-57.1
BOLIVIA	Brazilian Shield	HCC-21	Huanchaca Dos, plot1	-14.53	-60.73	557	5	1517	0.67	-64.2

Country	*Region*	*Plot code*	*Plot name*	*Latitude*	*Longitude*	*Stem Density (ha^{-1})*	*Dry season length (months)*	*Annual precipitation ($mm\ yr^{-1}$)*	*Precipitation coefficient of variance*	*Δ B due to height ($Mg\ ha^{-1}$)*
BOLIVIA	Brazilian Shield	HCC-22	Huanchaca Dos, Plot 2	-14.52	-60.74	616	5	1517	0.67	-62.5
BOLIVIA	Brazilian Shield	HCC-23	Isal Huanchaca, Plot 1	-14.56	-60.75	724	5	1505	0.67	-59.2
BOLIVIA	Brazilian Shield	HCC-24	Isla Huanchaca, plot 2	-14.57	-60.75	659	5	1505	0.67	-67.5
BOLIVIA	Brazilian Shield	KEN-01	KENIA PLOT A	-16.02	-62.73	434	7	1071	0.59	-44.5
BOLIVIA	Brazilian Shield	LFB-01	Los Fierros Bosque I	-14.58	-60.83	564	5	1457	0.68	-73.1
BOLIVIA	Brazilian Shield	LFB-02	Los Fierros Bosque II	-14.58	-60.83	536	5	1457	0.68	-83.9
BOLIVIA	Brazilian Shield	LSL-01	Las Londras, plot 1	-14.41	-61.14	501	5	1457	0.69	-44.3
BOLIVIA	Brazilian Shield	LSL-02	Las Londras, plot 2	-14.41	-61.14	626	5	1457	0.69	-60.6
BOLIVIA	Brazilian Shield	OTT-01	Ottavio Ranch, Bolivia, plot 1, forest	-16.39	-61.21	420	7	1145	0.63	-67.9
BOLIVIA	Brazilian Shield	TUC-01	Tucavaca plot 1 forest (Chiquitano transitional to Chaqueño)	-18.52	-60.81	828	9	817	0.56	-11.5
BOLIVIA	W. Amazonia	BEE-01	BEEM plot 1	-16.53	-64.58	574	0	3300	0.5	-50.4
BOLIVIA	W. Amazonia	BEE-05	BEEM plot 5	-16.53	-64.58	544	0	3300	0.5	-42.3

Country	*Region*	*Plot code*	*Plot name*	*Latitude*	*Longitude*	*Stem Density (ha^{-1})*	*Dry season length (months)*	*Annual precipitation ($mm\ yr^{-1}$)*	*Precipitation coefficient of variance*	*Δ B due to height ($Mg\ ha^{-1}$)*
BOLIVIA	W. Amazonia	RET-05	Reserva El Tigre 05	-10.97	-65.72	631	5	1663	0.66	-43.4
BOLIVIA	W. Amazonia	RET-06	Reserva El Tigre 06	-10.97	-65.72	526	5	1663	0.66	-59.0
BOLIVIA	W. Amazonia	RET-08	Reserva El Tigre 08	-10.97	-65.72	526	5	1663	0.66	-57.3
BOLIVIA	W. Amazonia	RET-09	Reserva El Tigre 09	-10.97	-65.72	478	5	1663	0.66	-58.4
BOLIVIA	W. Amazonia	SCT-01	Sacta plot 1	-17.00	-64.77	575	0	3204	0.52	-32.4
BOLIVIA	W. Amazonia	SCT-06	Sacta Plot 6	-17.00	-64.77	583	0	3204	0.52	-31.0
BRAZIL	Brazilian Shield	ALF-01	Alta Floresta plot 1	-9.60	-55.94	513	4	2350	0.7	-60.3
BRAZIL	Brazilian Shield	ALF-02	Alta Floresta plot 2	-9.58	-55.92	564	4	2358	0.7	-68.1
BRAZIL	Brazilian Shield	CAR-01	Carajas	-6.00	-50.50	209	4	1929	0.62	-24.0
BRAZIL	Brazilian Shield	FLO-01	Fazenda Floresta, Riberão Cascaleira	-12.81	-51.85	604	5	1613	0.79	-46.6
BRAZIL	Brazilian Shield	JFR-01	Juruena Fazenda Rohsamar, plot 1	-10.48	-58.47	508	5	1881	0.75	-63.2
BRAZIL	Brazilian Shield	JFR-02	Juruena Fazenda Rohsamar, plot 2	-10.55	-58.49	459	5	1875	0.75	-63.9
BRAZIL	Brazilian Shield	JFR-03	Juruena Fazenda Rohsamar,	-10.49	-58.51	559	5	1881	0.75	-72.8

Country	*Region*	*Plot code*	*Plot name*	*Latitude*	*Longitude*	*Stem Density (ha^{-1})*	*Dry season length (months)*	*Annual precipitation ($mm\ yr^{-1}$)*	*Precipitation coefficient of variance*	*Δ B due to height ($Mg\ ha^{-1}$)*
			plot 3							
BRAZIL	Brazilian Shield	JFR-04	Juruena Fazenda Rohsamar, plot 4	-10.47	-58.47	569	5	1881	0.75	-61.5
BRAZIL	Brazilian Shield	JFR-05	Juruena Fazenda Rohsamar, plot 4	-10.47	-58.48	555	5	1881	0.75	-65.1
BRAZIL	Brazilian Shield	JFR-06	Juruena Fazenda Rohsamar, plot 6	-10.47	-58.49	507	5	1881	0.75	-40.1
BRAZIL	Brazilian Shield	JFR-07	Juruena Fazenda Rohsamar, plot 7	-10.48	-58.49	464	5	1881	0.75	-49.6
BRAZIL	Brazilian Shield	JFR-08	Juruena Fazenda Rohsamar, plot 8	-10.46	-58.50	505	5	1881	0.75	-53.7
BRAZIL	Brazilian Shield	JFR-09	Juruena Fazenda Rohsamar, plot 9	-10.47	-58.51	619	5	1881	0.75	-58.9
BRAZIL	Brazilian Shield	MAR-01	Marabá: UA1	-5.73	-49.05	518	5	1866	0.73	-43.1
BRAZIL	Brazilian Shield	MAR-02	Marabá: UA2	-5.72	-49.03	521	5	1852	0.73	-64.8
BRAZIL	Brazilian Shield	MAR-03	Marabá: UA3	-5.70	-49.00	516	5	1863	0.74	-62.9

Country	*Region*	*Plot code*	*Plot name*	*Latitude*	*Longitude*	*Stem Density (ha^{-1})*	*Dry season length (months)*	*Annual precipitation ($mm\ yr^{-1}$)*	*Precipitation coefficient of variance*	*Δ B due to height ($Mg\ ha^{-1}$)*
BRAZIL	Brazilian Shield	TAN-02	Fazenda Tanguro, plot 2	-13.09	-52.38	506	5	1611	0.8	-44.7
BRAZIL	Brazilian Shield	TAN-03	Fazenda Tanguro plot 3	-12.82	-52.36	589	5	1679	0.79	-52.1
BRAZIL	Brazilian Shield	TAN-04	Fazenda Tanguro, plot 4	-12.92	-52.37	578	5	1654	0.79	-45.0
BRAZIL	Brazilian Shield	VCR-01	Fazenda Vera Cruz plot 1 monodominant forest	-14.83	-52.16	281	6	1509	0.81	-59.0
BRAZIL	Brazilian Shield	VCR-02	Fazenda Vera Cruz plot 2 dry forest	-14.83	-52.17	459	5	1509	0.81	-46.2
BRAZIL	E.-central Amazonia	BDF-03	BDFFP, 1101 Gaviao	-2.42	-59.85	604	0	2404	0.32	-66.1
BRAZIL	E.-central Amazonia	BDF-04	BDFFP, 1102 Gaviao	-2.43	-59.85	563	0	2404	0.32	-51.2
BRAZIL	E.-central Amazonia	BDF-05	BDFFP, 1103 Gaviao	-2.43	-59.85	613	0	2404	0.32	-54.5
BRAZIL	E.-central Amazonia	BDF-06	BDFFP, 1201 Gaviao	-2.41	-59.86	620	0	2444	0.33	-56.2
BRAZIL	E.-central Amazonia	BDF-07	BDFFP, 1105 Gaviao	-2.40	-59.90	656	0	2451	0.32	-67.7
BRAZIL	E.-central Amazonia	BDF-08	BDFFP, 1109 Gaviao	-2.40	-59.90	588	0	2451	0.32	-61.8
BRAZIL	E.-central Amazonia	BDF-09	BDFFP, 1113 Florestal	-2.40	-59.85	614	0	2444	0.33	-73.8
BRAZIL	E.-central Amazonia	BDF-10	BDFFP, 1301 Florestal 1= plot	-2.39	-59.86	608	0	2444	0.33	-57.9

Country	*Region*	*Plot code*	*Plot name*	*Latitude*	*Longitude*	*Stem Density (ha^{-1})*	*Dry season length (months)*	*Annual precipitation ($mm\ yr^{-1}$)*	*Precipitation coefficient of variance*	*Δ B due to height ($Mg\ ha^{-1}$)*
BRAZIL	E.-central Amazonia	BDF-11	1301.1 and 1301.3 BDFFP, 1301 Florestal 2= plots 1301.4,5,6	-2.38	-59.85	631	0	2444	0.33	-67.0
BRAZIL	E.-central Amazonia	BDF-12	BDFFP, 1301 Florestal 3=plots 1301.7,8	-2.39	-59.85	604	0	2444	0.33	-73.7
BRAZIL	E.-central Amazonia	BDF-13	BDFFP, 3402 Cabo Frio	-2.40	-59.91	593	0	2451	0.32	-66.9
BRAZIL	E.-central Amazonia	BDF-14	BDFFP, 3304 Porto Alegre	-2.40	-59.90	671	0	2451	0.32	-66.4
BRAZIL	E.-central Amazonia	BNT-01	Bionte 1	-2.63	-60.17	582	1	2267	0.36	-68.1
BRAZIL	E.-central Amazonia	BNT-02	Bionte 02	-2.63	-60.17	689	1	2267	0.36	-67.9
BRAZIL	E.-central Amazonia	BNT-04	Bionte 4	-2.63	-60.15	592	1	2227	0.35	-60.0
BRAZIL	E.-central Amazonia	CAX-01	Caxiuana 1	-1.74	-51.46	522	4	2198	0.51	-74.1
BRAZIL	E.-central Amazonia	CAX-02	Caxiuana 2	-1.74	-51.46	513	4	2198	0.51	-69.6
BRAZIL	E.-central Amazonia	CAX-06	TORRE Caxiuana	-1.72	-51.46	449	4	2201	0.51	-80.6
BRAZIL	E.-central Amazonia	CAX-08	Caxiuana Terra Preta	-1.86	-51.44	564	4	2186	0.54	-43.3
BRAZIL	E.-central Amazonia	JAC-01	Jacaranda, plots 1-5	-2.61	-60.21	607	1	2285	0.35	-57.9

Country	*Region*	*Plot code*	*Plot name*	*Latitude*	*Longitude*	*Stem Density (ha^{-1})*	*Dry season length (months)*	*Annual precipitation ($mm\ yr^{-1}$)*	*Precipitation coefficient of variance*	*Δ B due to height ($Mg\ ha^{-1}$)*
BRAZIL	E.-central Amazonia	JAC-02	Jacaranda, plots 6-10	-2.62	-60.20	564	1	2285	0.35	-54.8
BRAZIL	E.-central Amazonia	JRI-01	Jari 1	-0.89	-52.19	599	3	2385	0.51	-78.0
BRAZIL	E.-central Amazonia	TAP-50	Tapajos, RP014, 1	-3.31	-54.94	660	6	1877	0.61	-56.2
BRAZIL	E.-central Amazonia	TAP-51	Tapajos, RP014, 2	-3.31	-54.94	600	6	1877	0.61	-52.7
BRAZIL	E.-central Amazonia	TAP-52	Tapajos, RP014, 3	-3.31	-54.94	560	6	1877	0.61	-30.8
BRAZIL	E.-central Amazonia	TAP-53	Tapajos, RP014, 4	-3.31	-54.94	484	6	1877	0.61	-73.3
BRAZIL	E.-central Amazonia	TAP-54	Tapajos, RP014, 5	-3.31	-54.95	568	6	1877	0.61	-69.3
BRAZIL	E.-central Amazonia	TAP-55	Tapajos, RP014, 6	-3.31	-54.95	496	6	1877	0.61	-75.6
BRAZIL	E.-central Amazonia	TAP-56	Tapajos, RP014, 7	-3.31	-54.95	532	6	1877	0.61	-65.8
BRAZIL	E.-central Amazonia	TAP-57	Tapajos, RP014, 8	-3.31	-54.95	500	6	1877	0.61	-73.5
BRAZIL	E.-central Amazonia	TAP-58	Tapajos, RP014, 9	-3.31	-54.94	528	6	1877	0.61	-61.7
BRAZIL	E.-central Amazonia	TAP-59	Tapajos, RP014, 10	-3.31	-54.94	576	6	1877	0.61	-94.9
BRAZIL	E.-central Amazonia	TAP-60	Tapajos, RP014, 11	-3.31	-54.94	464	6	1877	0.61	-106.8
BRAZIL	E.-central Amazonia	TAP-61	Tapajos, RP014, 12	-3.31	-54.94	532	6	1877	0.61	-66.0
BRAZIL	E.-central	TEC-01	TEAM Caxiuana plot 1	-1.71	-51.46	486	4	2224	0.51	-74.5

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BRAZIL	Amazonia E.-central Amazonia	TEC-02	TEAM Caxiuana plot 2	-1.74	-51.49	508	4	2198	0.51	-89.9
BRAZIL	E.-central Amazonia	TEC-03	TEAM Caxiuana plot 3	-1.73	-51.51	440	4	2205	0.52	-92.6
BRAZIL	E.-central Amazonia	TEC-04	TEAM Caxiuana plot 4	-1.75	-51.52	468	4	2182	0.53	-77.4
BRAZIL	E.-central Amazonia	TEC-05	TEAM Caxiuana plot 5	-1.78	-51.59	510	4	2218	0.53	-88.2
BRAZIL	E.-central Amazonia	TEC-06	TEAM Caxiuana plot 6	-1.73	-51.43	456	4	2201	0.51	-64.0
BRAZIL	E.-central Amazonia	TEM-03	TEAM Manaus plot 3	-2.41	-59.90	657	0	2451	0.32	-53.3
BRAZIL	E.-central Amazonia	TEM-04	TEAM Manaus plot 4	-2.43	-59.79	575	0	2404	0.33	-47.8
BRAZIL	E.-central Amazonia	TEM-05	TEAM Manaus plot 5	-2.62	-60.21	621	1	2325	0.36	-51.5
BRAZIL	E.-central Amazonia	TEM-06	TEAM Manaus plot 6	-2.60	-60.11	693	1	2208	0.33	-49.0
BRAZIL	W. Amazonia	DOI-01	RESEX Chico Mendes: Seringal Dois Irmãos 1	-10.57	-68.31	482	5	1911	0.56	-50.6
BRAZIL	W. Amazonia	DOI-02	RESEX Chico Mendes: Seringal Dois Irmãos 2	-10.56	-68.30	249	5	1911	0.56	-31.5
BRAZIL	W. Amazonia	JUR-01	BRAZIL	-4.83	-66.37	485.0	1	2681	0.39	-39.8

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BRAZIL	W. Amazonia	MIN-01	Rio das Minas, Parque Nacional da Serra do Divisor	-8.57	-72.90	658	4	1878	0.5	-34.2
BRAZIL	W. Amazonia	MTH-01	Marechal Thaumaturgo, Alto Rio Juruá - Parque Nacional da Serra do Divisor	-8.88	-72.79	490	4	1637	0.52	-27.4
BRAZIL	W. Amazonia	POR-01	RESEX Chico Mendes: Seringal Porongaba 1	-10.82	-68.78	539	5	1694	0.59	-67.6
BRAZIL	W. Amazonia	POR-02	RESEX Chico Mendes: Seringal Porongaba 2	-10.80	-68.77	515	5	1694	0.59	-39.5
BRAZIL	W. Amazonia	RST-01	Base da Restauração - Reserva Extrativista do Alto Juruá	-9.04	-72.27	536	4	1804	0.52	-44.2
COLOMBIA	W. Amazonia	AGP-01	Amacayacu: Agua Pudre E	-3.72	-70.31	625	0	2804	0.22	-49.2
COLOMBIA	W. Amazonia	AGP-02	Amacayacu: Agua Pudre U	-3.72	-70.30	549	0	2804	0.22	-48.6
COLOMBIA	W. Amazonia	LOR-01	Amacayacu: Lorena E	-3.06	-69.99	643	0	2812	0.2	-36.9
COLOMBIA	W. Amazonia	LOR-02	Amacayacu: Lorena U subplot 1-13	-3.06	-69.99	560	0	2812	0.2	-65.3

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COLOMBIA	W. Amazonia	LOR-03	Amacayacu: Lorena U subplot 14-25	-3.06	-69.99	700	0	2812	0.2	-58.5
COLOMBIA	W. Amazonia	ZAR-01	Zafire Varillal	-4.01	-69.91	869	0	2804	0.24	-5.3
COLOMBIA	W. Amazonia	ZAR-02	Zafire Rebalse	-4.00	-69.90	626	0	2804	0.24	-18.9
COLOMBIA	W. Amazonia	ZAR-03	Zafire Terra Firme	-3.99	-69.90	677	0	2783	0.23	-25.9
COLOMBIA	W. Amazonia	ZAR-04	Zafire Altura	-3.99	-69.91	627	0	2783	0.23	-42.1
ECUADOR	W. Amazonia	BOG-01	Bogi 1	-0.70	-76.48	535	0	3166	0.16	-57.9
ECUADOR	W. Amazonia	BOG-02	Bogi 2	-0.70	-76.47	667	0	3166	0.16	-33.4
ECUADOR	W. Amazonia	JAS-02	Jatun Sacha 2	-1.07	-77.62	752	0	3654	0.22	-28.7
ECUADOR	W. Amazonia	JAS-03	Jatun Sacha 3	-1.08	-77.61	622	0	3654	0.22	-40.4
ECUADOR	W. Amazonia	SUM-01	Sumaco	-0.60	-77.63	622	0	3669	0.15	-52.7
ECUADOR	W. Amazonia	TIP-01	Tiputini 01	-0.66	-76.40	553	0	3009	0.18	-45.4
ECUADOR	W. Amazonia	TIP-02	Tiputini 2	-0.64	-76.15	544	0	3009	0.18	-36.0
ECUADOR	W. Amazonia	TIP-03	Tiputini 3	-0.64	-76.14	468	0	3009	0.18	-57.6
FRENCH GUIANA	Guyana Shield	NOU-01	Nouragues Grand Plateau 10L	4.09	-52.67	474	2	3339	0.47	-10.8
FRENCH	Guyana Shield	NOU-02	Nouragues Grand Plateau 11L	4.08	-52.67	506	2	3299	0.47	-14.3

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FRENCH GUIANA	Guyana Shield	NOU-03	Nouragues Grand Plateau 12L	4.08	-52.67	452	2	3299	0.47	-39.9
FRENCH GUIANA	Guyana Shield	NOU-04	Nouragues Grand Plateau 13L	4.08	-52.67	438	2	3299	0.47	-13.7
FRENCH GUIANA	Guyana Shield	NOU-05	Nouragues Grand Plateau 14L	4.08	-52.67	488	2	3299	0.47	-4.5
FRENCH GUIANA	Guyana Shield	NOU-06	Nouragues Grand Plateau 15L	4.08	-52.67	453	2	3299	0.47	-11.1
FRENCH GUIANA	Guyana Shield	NOU-07	Nouragues Grand Plateau 16L	4.08	-52.67	463	2	3299	0.47	-4.9
FRENCH GUIANA	Guyana Shield	NOU-08	Nouragues Grand Plateau 17L	4.08	-52.67	495	2	3299	0.47	-20.8
FRENCH GUIANA	Guyana Shield	NOU-09	Nouragues Grand Plateau 18L	4.08	-52.67	500	2	3299	0.47	-4.9
FRENCH GUIANA	Guyana Shield	NOU-10	Nouragues Grand Plateau 19L	4.08	-52.67	503	2	3299	0.47	-3.0
FRENCH GUIANA	Guyana Shield	NOU-11	Nouragues Petit Plateau 20H	4.08	-52.67	525	2	3299	0.47	-16.7

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FRENCH GUIANA	Guyana Shield	NOU-12	Nouragues Petit Plateau 21H	4.08	-52.67	475	2	3299	0.47	-8.3
FRENCH GUIANA	Guyana Shield	NOU-13	Nouragues Petit Plateau 22H	4.08	-52.67	499	2	3299	0.47	-9.0
FRENCH GUIANA	Guyana Shield	NOU-14	Nouragues Petit Plateau 20G	4.08	-52.67	530	2	3299	0.47	-7.5
FRENCH GUIANA	Guyana Shield	NOU-15	Nouragues Petit Plateau 21G	4.08	-52.67	481	2	3299	0.47	-11.4
FRENCH GUIANA	Guyana Shield	NOU-16	Nouragues Petit Plateau 22G	4.08	-52.67	473	2	3299	0.47	-2.6
FRENCH GUIANA	Guyana Shield	NOU-17	Nouragues Petit Plateau 20F	4.08	-52.67	571	2	3299	0.47	-9.7
FRENCH GUIANA	Guyana Shield	NOU-18	Nouragues Petit Plateau 21F	4.08	-52.67	566	2	3299	0.47	-11.3
FRENCH GUIANA	Guyana Shield	NOU-19	Nouragues Petit Plateau 22F	4.08	-52.67	532	2	3299	0.47	-6.2
FRENCH GUIANA	Guyana Shield	NOU-20	Nouragues Petit Plateau 20E	4.08	-52.67	547	2	3299	0.47	-5.1
FRENCH	Guyana Shield	NOU-21	Nouragues Petit Plateau 21E	4.08	-52.67	511	2	3299	0.47	-9.7

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GUIANA FRENCH GUIANA	Guyana Shield	NOU-22	Nouragues Petit Plateau 22E	4.08	-52.67	458	2	3299	0.47	-16.2
GUYANA	Guyana Shield	FMH-01	Forest reserve Mabura hill 01, Brown sand-Greenhart plot	5.17	-58.69	451	1	2839	0.41	-35.3
GUYANA	Guyana Shield	FMH-02	Forest reserve Mabura hill 02, Brown sand-Greenhart plot	5.17	-58.69	355	1	2839	0.41	-33.3
GUYANA	Guyana Shield	FMH-03	Forest reserve Mabura hill 03, White Sand plot	5.18	-58.70	641	1	2839	0.41	7.7
GUYANA	Guyana Shield	FRM-01	Forest Reserve Mabura Hills	5.22	-58.58	467	1	2710	0.41	-35.0
GUYANA	Guyana Shield	IWO-03	Iwokrama 03, mixed forest	4.53	-58.78	563	2	2178	0.53	-3.7
GUYANA	Guyana Shield	IWO-09	Iwokrama 9, white sand	4.61	-58.73	678	2	2285	0.51	7.5
GUYANA	Guyana Shield	IWO-11	Iwokrama 11, Brown sand	4.62	-58.72	447	2	2285	0.51	-2.1
GUYANA	Guyana Shield	IWO-12	Iwokrama 12, Turtle Mountain	4.73	-58.72	450	1	2416	0.49	-5.5
GUYANA	Guyana Shield	IWO-21	Iwokrama 21, white sand	4.63	-58.74	565	2	2324	0.5	9.9
GUYANA	Guyana Shield	IWO-22	Iwokrama 22, Brown sand	4.62	-58.72	440	2	2285	0.51	-12.0
GUYANA	Guyana Shield	PIB-05	Pibiri 05	5.02	-58.62	475	1	2636	0.44	1.6

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GUYANA	Guyana Shield	PIB-06	Pibiri 06	5.01	-58.62	522	1	2636	0.44	5.4
GUYANA	Guyana Shield	PIB-12	Pibiri 12	5.03	-58.60	414	1	2636	0.44	-11.9
PERU	W. Amazonia	AGJ-01	Aguajal	-11.89	-71.36	552	2	2489	0.45	-55.3
PERU	W. Amazonia	ALM-01	Altos de Maizal	-11.80	-71.47	654	3	2394	0.45	-44.9
PERU	W. Amazonia	ALP-11	Allpahuayo A poorly drained	-3.95	-73.43	618	0	2772	0.18	-60.7
PERU	W. Amazonia	ALP-12	Allpahuayo A, very well drained	-3.95	-73.44	538	0	2772	0.18	-51.2
PERU	W. Amazonia	ALP-21	Allpahuayo B, sandy	-3.95	-73.44	635	0	2772	0.18	-38.8
PERU	W. Amazonia	ALP-22	Allpahuayo B, clayed	-3.95	-73.44	659	0	2772	0.18	-41.0
PERU	W. Amazonia	ALP-30	Allpahuayo C	-3.95	-73.43	490	0	2772	0.18	-35.1
PERU	W. Amazonia	ALP-40	Allpahuayo D	-3.94	-73.44	1209	0	2772	0.18	-17.9
PERU	W. Amazonia	CUZ-01	Cuzco Amazonico, CUZAM1E	-12.50	-68.97	426	4	2081	0.55	-52.9
PERU	W. Amazonia	CUZ-02	Cuzco Amazonico, CUZAM1U	-12.50	-68.97	550	4	2081	0.55	-50.8
PERU	W. Amazonia	CUZ-03	Cuzco Amazonico, CUZAM2E	-12.50	-68.96	501	4	2081	0.55	-50.6
PERU	W. Amazonia	CUZ-04	Cuzco Amazonico, CUZAM2U	-12.50	-68.96	597	4	2081	0.55	-51.3
PERU	W. Amazonia	INF-01	Infierno	-12.73	-69.70	800	1	2922	0.49	-62.5
PERU	W. Amazonia	JEN-11	Jenaro Herrera A Terraza Alta	-4.88	-73.63	599	0	2632	0.21	-46.6

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PERU	W. Amazonia	JEN-12	Jenaro Herrera B Varillal	-4.90	-73.63	744	0	2632	0.21	-30.5
PERU	W. Amazonia	JEN-13	Jenaro Herrera C	-4.92	-73.53	643	0	2643	0.22	-26.2
PERU	W. Amazonia	LAS-01	Castanal Los Amigos	-12.56	-70.11	499	0	3248	0.46	-46.1
PERU	W. Amazonia	LAS-02	Jacaratia Los Amigos	-12.53	-70.08	590	0	3191	0.46	-48.5
PERU	W. Amazonia	MNU-03	Manu, terra firme terrace, M3	-11.90	-71.40	632	2	2473	0.45	-41.9
PERU	W. Amazonia	MNU-04	Manu, terra firme ravine, M4	-11.91	-71.40	574	2	2473	0.45	-40.8
PERU	W. Amazonia	MNU-05	Manu, alluvial Cocha Cashu Trail 12	-11.88	-71.41	614	2	2473	0.45	-74.6
PERU	W. Amazonia	MNU-06	Manu, alluvial Cocha Cashu Trail 2 & 31	-11.89	-71.40	534	2	2473	0.45	-58.3
PERU	W. Amazonia	MSH-01	Mishana	-3.78	-73.50	785	0	2839	0.16	-42.9
PERU	W. Amazonia	PAK-01	Pakitza, Manu River, dissected alluvial, plot1	-11.92	-71.25	558	2	2555	0.45	-43.0
PERU	W. Amazonia	PNY-01	Yanachaga Bosque Montano Muy Humedo	-10.38	-75.47	554	8	949	0.56	-10.8
PERU	W. Amazonia	PNY-02	Yanachaga Oso-Playa Bosque	-10.30	-75.61	673	8	816	0.57	-56.8

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PERU	W. Amazonia	PNY-03	Montano Humedo Paujil-Ozuz Bosque Humedo Tropical	-10.31	-75.29	797	3	2570	0.44	-27.1
PERU	W. Amazonia	PNY-04	Paujil Bosque Humedo Tropical	-10.34	-75.25	540	3	2554	0.45	-36.1
PERU	W. Amazonia	PNY-05	Paujil-Venado Bosque Humedo Tropical	-10.35	-75.25	585	2	2599	0.45	-49.3
PERU	W. Amazonia	PNY-06	Paujil-Venado Bosque Humedo Tropical	-10.36	-75.25	481	3	2554	0.45	-42.6
PERU	W. Amazonia	PNY-07	PNY-07; Paujil-Venado Bosque Humedo Tropical	-10.35	-75.26	536	3	2554	0.45	-25.8
PERU	W. Amazonia	SUC-01	Sucusari A	-3.25	-72.91	607	0	2799	0.17	-48.3
PERU	W. Amazonia	SUC-02	Sucusari B	-3.25	-72.90	600	0	2827	0.17	-49.8
PERU	W. Amazonia	SUC-03	Sucusari C	-3.25	-72.92	571	0	2813	0.17	-50.7
PERU	W. Amazonia	SUC-04	Sucusari D	-3.25	-72.89	607	0	2799	0.17	-56.8
PERU	W. Amazonia	SUC-05	Sucusari E	-3.25	-72.92	564	0	2813	0.17	-56.1
PERU	W. Amazonia	TAM-01	Tambopata plot zero	-12.84	-69.29	613	3	2492	0.52	-43.7

Country	*Region*	*Plot code*	*Plot name*	*Latitude*	*Longitude*	*Stem Density (ha^{-1})*	*Dry season length (months)*	*Annual precipitation ($mm\ yr^{-1}$)*	*Precipitation coefficient of variance*	*Δ B due to height ($Mg\ ha^{-1}$)*
PERU	W. Amazonia	TAM-02	Tambopata plot one	-12.83	-69.29	678	3	2492	0.52	-47.5
PERU	W. Amazonia	TAM-04	Tambopata plot two swamp edge clay	-12.84	-69.28	717	3	2492	0.52	-53.8
PERU	W. Amazonia	TAM-05	Tambopata plot three	-12.83	-69.27	530	3	2458	0.53	-50.5
PERU	W. Amazonia	TAM-06	Tambopata plot four	-12.84	-69.30	640	3	2536	0.52	-55.7
PERU	W. Amazonia	TAM-07	Tambopata plot six	-12.83	-69.26	505	3	2458	0.53	-44.4
PERU	W. Amazonia	TAM-09	Tambopata Plot nine	-12.83	-69.27	556	3	2458	0.53	-43.3
PERU	W. Amazonia	YAN-01	Yanamono A	-3.44	-72.85	600	0	2809	0.19	-51.2
PERU	W. Amazonia	YAN-02	Yanamono B	-3.43	-72.84	600	0	2809	0.19	-57.8
VENEZUELA	Guyana Shield	ELD-01	El Dorado, KM93, plotG1, ED1	6.10	-61.40	452	1	2502	0.38	-6.5
VENEZUELA	Guyana Shield	ELD-02	El Dorado, KM93, plotG2, ED1	6.10	-61.40	516	1	2502	0.38	-7.1
VENEZUELA	Guyana Shield	ELD-03	El Dorado, km98, plotG3, ED2	6.08	-61.40	508	2	2350	0.38	7.7
VENEZUELA	Guyana Shield	ELD-04	El Dorado, km98, plotG4, ED2	6.08	-61.41	584	2	2350	0.38	7.4
VENEZUELA	Guyana Shield	RIO-01	Rio Grande, plotDA1, RG	8.11	-61.69	540	4	1347	0.41	6.7

Country	*Region*	*Plot code*	*Plot name*	*Latitude*	*Longitude*	*Stem Density (ha^{-1})*	*Dry season length (months)*	*Annual precipitation ($mm\ yr^{-1}$)*	*Precipitation coefficient of variance*	*Δ B due to height ($Mg\ ha^{-1}$)*
VENEZUELA	Guyana Shield	RIO-02	Rio Grande, plotDA2, RG	8.11	-61.69	512	4	1347	0.41	1.8
VENEZUELA	Guyana Shield	SCR-04	San Carlos de Rio Negro, MAB site, Tall Caatinga, plot A	1.93	-67.04	824	0	3423	0.24	13.9
VENEZUELA	Guyana Shield	SCR-05	San Carlos de Rio Negro, MAB site, Yevaro, plot B	1.93	-67.04	691	0	3423	0.24	5.5
VENEZUELA	Guyana Shield	SCR-14	San Carlos de Rio Negro >130mm	1.93	-67.04	612	0	3423	0.24	12.8
VENEZUELA	Guyana Shield	SCR-15	San Carlos de Rio Negro >130mm	1.93	-67.04	490	0	3423	0.24	4.6
VENEZUELA	W. Amazonia	ACL-01	Aguas Calientes, plotMA1, AC	8.75	-71.50	340	8	1043	0.38	-66.6
VENEZUELA	W. Amazonia	BAC-01	BACA-51162, Caparo	7.42	-70.83	328	4	1696	0.68	-53.4
VENEZUELA	W. Amazonia	BAC-02	BACA-51284, Caparo	7.42	-70.83	292	4	1696	0.68	-53.6
VENEZUELA	W. Amazonia	BAC-	BACA-51294, Caparo	7.42	-70.83	240	4	1696	0.68	-99.4

Country	*Region*	*Plot code*	*Plot name*	*Latitude*	*Longitude*	*Stem Density (ha^{-1})*	*Dry season length (months)*	*Annual precipitation ($mm\ yr^{-1}$)*	*Precipitation coefficient of variance*	*Δ B due to height ($Mg\ ha^{-1}$)*
VENEZUELA	W. Amazonia	BAC-03	BACA-51367, Caparo	7.42	-70.83	296	4	1696	0.68	-72.9
VENEZUELA	W. Amazonia	BAC-04	BACA-52301, Caparo	7.42	-70.83	380	4	1696	0.68	-23.7
VENEZUELA	W. Amazonia	BAC-05	BACA-52312, Caparo	7.42	-70.83	228	4	1686	0.69	-61.9
VENEZUELA	W. Amazonia	BAC-06	BACAI-03, El Caimital	8.67	-70.22	268	5	1604	0.69	-28.1
VENEZUELA	W. Amazonia	CAI-03	BACAI-04, El Caimital	8.67	-70.22	260	5	1604	0.69	-71.9
VENEZUELA	W. Amazonia	CAI-04	BACAI-05, El Caimital	8.67	-70.22	284	5	1604	0.69	-58.8
VENEZUELA	W. Amazonia	CAI-05	BACAI-06, El Caimital	8.67	-70.22	276	5	1604	0.69	-110.0
VENEZUELA	W. Amazonia	CAI-06	Carbonera, plotMC1, CR	8.58	-71.42	788	4	1191	0.46	-41.1
VENEZUELA	W. Amazonia	CBN-01	Carbonera, plotMC2, CR	8.58	-71.42	996	4	1191	0.46	-18.8
VENEZUELA	W. Amazonia	CBN-02	Carbonera, plotMC3, CR	8.58	-71.42	640	4	1191	0.46	-88.3

Country	*Region*	*Plot code*	*Plot name*	*Latitude*	*Longitude*	*Stem Density (ha^{-1})*	*Dry season length (months)*	*Annual precipitation ($mm\ yr^{-1}$)*	*Precipitation coefficient of variance*	*Δ B due to height ($Mg\ ha^{-1}$)*
VENEZUELA	W. Amazonia	CBN-03	Carbonera, plotMC4, CR	8.58	-71.42	600	4	1191	0.46	-79.2
VENEZUELA	W. Amazonia	CBN-04	Carbonera, plotMC5, CR	8.58	-71.42	808	4	1191	0.46	-50.2
VENEZUELA	W. Amazonia	CBN-05	Carbonera, plotMC6, CR	8.58	-71.42	656	4	1191	0.46	-47.1
VENEZUELA	W. Amazonia	CBN-06	ANCLA-03, Clarines	9.95	-65.17	476	8	749	0.78	-49.4
VENEZUELA	W. Amazonia	CLA-03	ANCLA-04, Clarines	-9.95	-65.17	580	5	1686	0.62	-41.3
VENEZUELA	W. Amazonia	CLA-04	Mollinilos, plotMA4, MO	8.67	-71.58	660	3	1615	0.29	-54.3
VENEZUELA	W. Amazonia	MOL-04	MESE-03, San Eusebio	8.62	-71.36	612	4	1323	0.48	-93.7
VENEZUELA	W. Amazonia	SEU-03	MESE-04, San Eusebio	8.62	-71.36	728	4	1323	0.48	-85.5
VENEZUELA	W. Amazonia	SEU-04								

Table S2: Pantropical live tree mean diameter (mm) and stem density (ha^{-1}) for 327 plots in Africa, Asia, Australia, and South America.

Continent	Region	*n* plots	Mean diameter	Stem density
Africa	C. Africa	16	234±34	446±94
	E. Africa	20	259±38	405±99
	W. Africa	26	245±40	398±102
	Mean		**246±37**	**417±98**
S. America	Brazilian Shield	36	200±17	523±106
	E.C. Amazonia	44	218±17	567±67
	Guyana Shield	45	232±21	514±81
	W. Amazonia	100	215±34	576±154
	Mean		**216±22**	**545±102**
Asia	S.E. Asia	16	225±17	551±131
Australia	N. Australia	26	236±40	732±195
Grand mean			**229±29**	**524±114**

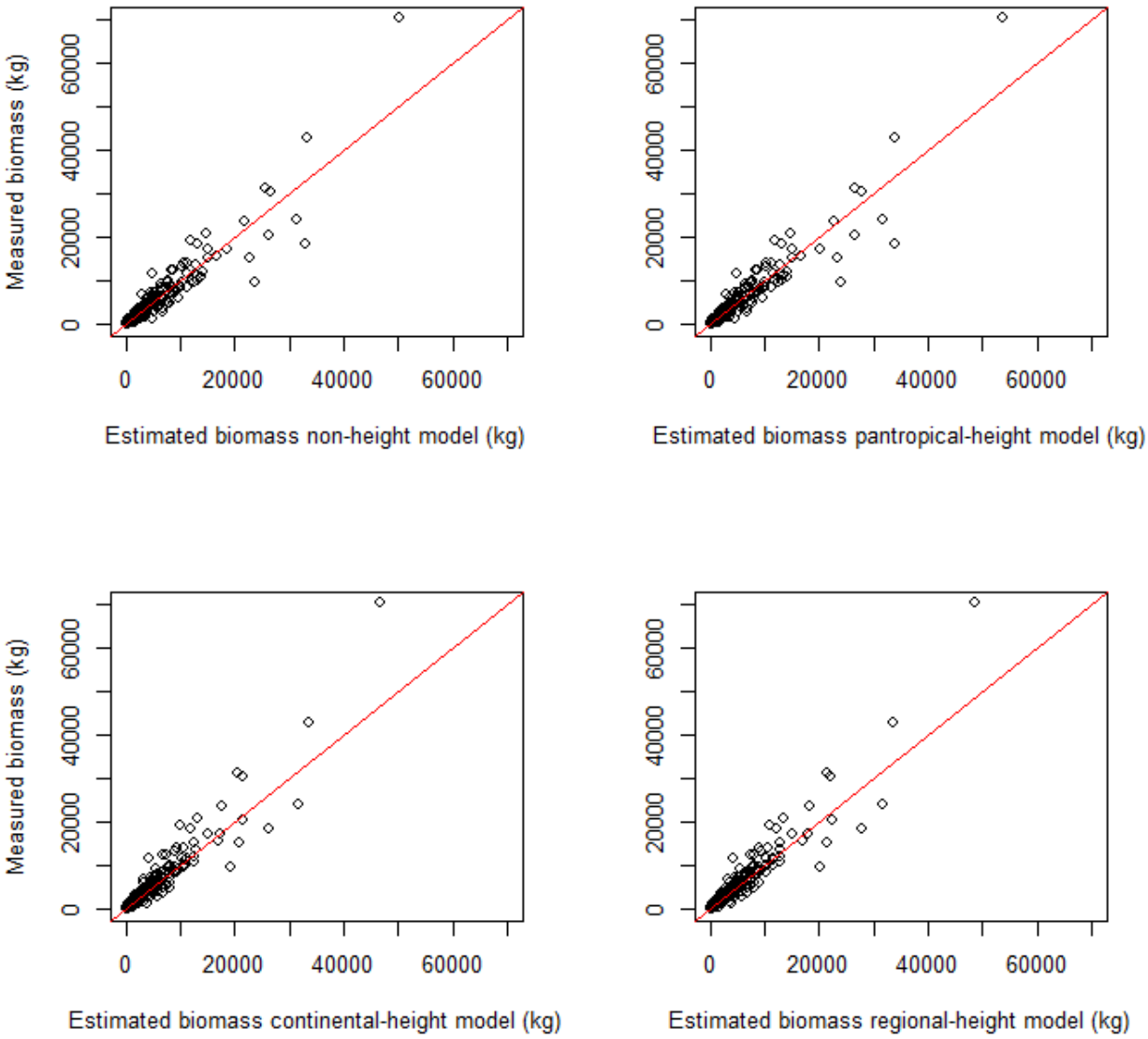

Figure S1: Destructively measured biomass (kg) versus biomass estimated a) with stem diameter and wood specific gravity, and with height, wood specific gravity and b) pantropical height, c) continental height, d) regional height for pantropical destructive data