

Appendix 1. Site characteristics of tree inventories in Amazonian terra firme forest.

Plot	Name	Locality	Country	Region	Lat.	Long.	DSL	SC	Reference
P4	JEN-14	Jenaro Herrera	Peru	NWA	-4,90	-73,63	0,97	4	Freitas*
P9	JEN-13	Jenaro Herrera	Peru	NWA	-4,84	-73,64	0,97	5	Freitas, 1996
P12	JEN-10	Jenaro Herrera	Peru	NWA	-4,90	-73,65	0,97	4	Spichiger et al., 1996
P17	CUZ-02	Cuzco Amazonico	Peru	SWA	-12,50	-68,97	3,46	5	RAINFOR
P18	CUZ-03	Cuzco Amazonico	Peru	SWA	-12,50	-68,96	3,46	5	RAINFOR
P19	CUZ-04	Cuzco Amazonico	Peru	SWA	-12,50	-68,96	3,46	5	RAINFOR
P20	SUC-01	Sucusari	Peru	NWA	-3,25	-72,91	0,54	4	RAINFOR
P22	SUC-04	Sucusari	Peru	NWA	-3,25	-72,89	0,54	4	RAINFOR
P23	SUC-05	Sucusari	Peru	NWA	-3,26	-72,90	0,54	4	RAINFOR
P24	TAM-01	Tambopata	Peru	SWA	-12,84	-69,29	3,46	5	RAINFOR
P25	TAM-02	Tambopata	Peru	SWA	-12,83	-69,29	3,46	5	RAINFOR
P26	TAM-05	Tambopata	Peru	SWA	-12,83	-69,27	3,46	4	RAINFOR
P27	TAM-06	Tambopata	Peru	SWA	-12,84	-69,30	3,46	5	RAINFOR
P28	TAM-07	Tambopata	Peru	SWA	-12,83	-69,26	3,46	4	RAINFOR
P29	TAM-08	Tambopata	Peru	SWA	-12,83	-69,27	3,46	4	RAINFOR
P30	YAN-01	Yanamono	Peru	NWA	-3,44	-72,85	0,54	5	RAINFOR
P31	YAN-02	Yanamono	Peru	NWA	-3,43	-72,84	0,54	5	RAINFOR
P32	JAS-02	Jatun Sacha	Ecuador	NWA	-1,07	-77,60	0,18	6	Neill*
P33	JAS-03	Jatun Sacha	Ecuador	NWA	-1,07	-77,67	0,18	6	Neill*
P34	JAS-05	Jatun Sacha	Ecuador	NWA	-1,07	-77,67	0,18	5	Neill*
P35	CAX-01	Caxiuana	Brazil	EA	-1,74	-51,46	3,97	2	Almeida*
P36	CAX-02	Caxiuana	Brazil	EA	-1,74	-51,46	3,97	2	Almeida*
P40	HCC-21	Huanchaca Dos	Bolivia	SWA	-14,56	-60,75	6,44	6	Killeen*
P41	HCC-22	Huanchaca Dos	Bolivia	SWA	-14,57	-60,75	6,44	6	Killeen*
P42	LFB-01	Los Fierros	Bolivia	SWA	-14,56	-60,93	6,46	3	Killeen*
P43	LFB-02	Los Fierros	Bolivia	SWA	-14,58	-60,83	6,46	3	Killeen*
P44	BDF-13	Manaus, BDFFP	Brazil	CA	-2,40	-59,91	3,05	2	Laurance and Nascimento*
P45	BDF-13	Manaus, BDFFP	Brazil	CA	-2,40	-59,91	3,05	2	Laurance and Nascimento*
P52	BDF-09	Manaus, BDFFP	Brazil	CA	-2,39	-59,84	3,05	2	Laurance and Nascimento*
P53	BDF-11	Manaus, BDFFP	Brazil	CA	-2,39	-59,84	3,05	2	Laurance and Nascimento*
P54	BDF-12	Manaus, BDFFP	Brazil	CA	-2,39	-59,84	3,05	2	Laurance and Nascimento*
P55	BDF-03	Manaus, BDFFP	Brazil	CA	-2,42	-59,83	3,05	2	Laurance and Nascimento*
P56	BDF-05	Manaus, BDFFP	Brazil	CA	-2,42	-59,83	3,05	2	Laurance and Nascimento*
P57	BDF-06	Manaus, BDFFP	Brazil	CA	-2,42	-59,83	3,05	2	Laurance and Nascimento*
P58	BDF-07	Manaus, BDFFP	Brazil	CA	-2,43	-59,79	3,05	2	Laurance and Nascimento*
P59	BDF-08	Manaus, BDFFP	Brazil	CA	-2,43	-59,79	3,05	2	Laurance and Nascimento*
P64	NAP-01	PV7 terrace	Peru	NWA	-0,88	-75,21	0,32	4	Pitman et al., 2008
P65	NAP-02	PV7 polvorin	Peru	NWA	-0,88	-75,21	0,32	4	Pitman et al., 2008
P66	NAP-03	Vencedores	Peru	NWA	-1,14	-75,02	0,32	4	Pitman et al., 2008
P67	NAP-04	Santa María	Peru	NWA	-1,42	-74,62	0,40	4	Pitman et al., 2008
P68	NAP-05	Ingano Llacta	Peru	NWA	-1,87	-74,67	0,42	4	Pitman et al., 2008
P69	NAP-06	Boca Curaray	Peru	NWA	-2,38	-74,09	0,48	4	Pitman et al., 2008
P70	NAP-07	San José	Peru	NWA	-2,51	-73,66	0,50	4	Pitman et al., 2008
P71	NAP-08	Santa Teresa	Peru	NWA	-2,83	-73,56	0,50	4	Pitman et al., 2008
P72	YAR-01	Curacinha	Peru	NWA	-5,05	-72,73	0,90	4	Pitman et al., 2008
P73	YAR-02	Buenavista	Peru	NWA	-4,83	-72,39	0,80	5	Pitman et al., 2008
P77	QBC-01	Quebrada Blanco	Peru	NWA	-4,36	-73,16	0,80	4	Davila and Rios, 2006
P78	QBC-02	Quebrada Blanco	Peru	NWA	-4,36	-73,16	0,80	4	Davila and Rios, 2006
P79	YAG-01	Yaguas	Peru	NWA	-2,86	-71,42	0,45	4	Pitman et al., 2008
P80	MAR-01	Maronal	Peru	NWA	-2,97	-72,13	0,50	4	Pitman et al., 2008
P81	APY-01	Apayacu	Peru	NWA	-3,12	-72,71	0,54	4	Pitman et al., 2008
P82	ORS-01	Río Orosa	Peru	NWA	-3,62	-72,24	0,54	5	Pitman et al., 2008
P83	SAP-01	Sabalillo	Peru	NWA	-3,34	-72,31	0,54	4	Pitman et al., 2008
P84	NAU-01	Nauta	Peru	NWA	-4,44	-73,61	0,90	4	Valderrama, 2007
P85	JEN-11	Jenaro Herrera	Peru	NWA	-4,88	-73,63	0,97	4	RAINFOR

Dry season length (DSL) and soil class (SC: 2, older oxisol, 3, younger oxisol, 4, Pleistocene alluvial / ultisol, 5, Holocene alluvial, 6, incepsitol) following Malhi *et al.* (2004). RAINFOR database, Peacock *et al.* (2007). * unpublished data