

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Comentarios15
A1	20	30	192	2.45	291	PRES	DECU	1	53.0	130M	1	52		130M	
A1	20	30	198	9.75	283	RINO	DEFL	1	70.0	130M	2	70	Mul	130M	
A1	20	30	198	9.75	283	RINO	DEFL	2	23.0	130M	2	23.2	Mul	130M	
A1	20	30	203	10.73	244	RINO	DEFL	1	87.0	130M	1	87		130M	
A1	20	30	205	6.72	247	CYMB	TORU	1	40.0	130M	1	40		130M	
A1	20	30	209	9.22	222	GEON	CONG	2	28.1	130M	16	28.2	Mul	130M	
A1	20	30	209	9.22	222	GEON	CONG	3	31.1	130M	16	31.1	Mul	130M	
A1	20	30	209	9.22	222	GEON	CONG	4	25.8	130M	16	25.8	Mul	130M	
A1	20	30	209	9.22	222	GEON	CONG	5	28.8	130M	-	9003	-	-	Horizontal sin causa obvia
A1	20	30	209	9.22	222	GEON	CONG	6	21.3	130M	16	21.4		130M	
A1	20	30	209	9.22	222	GEON	CONG	7	24.5	130M	16	24.5	Mul	130M	
A1	20	30	209	9.22	222	GEON	CONG	8	23.8	130M	16	23.8	Mul	130M	
A1	20	30	209	9.22	222	GEON	CONG	9	33.5	130M	16	33.5	Mul	130M	
A1	20	30	209	9.22	222	GEON	CONG	10	33.3	130M	16	33.3	Mul	130M	
A1	20	30	209	9.22	222	GEON	CONG	11	26.2	130M	16	26.2	Mul	130M	
A1	20	30	209	9.22	222	GEON	CONG	12	31.3	130M	16	31.3	Mul	130M	
A1	20	30	209	9.22	222	GEON	CONG	13	35.5	130M	16	35.5	Mul	130M	
A1	20	30	209	9.22	222	GEON	CONG	14	27.5	130M	16	27.5	Mul	130M	
A1	20	30	209	9.22	222	GEON	CONG	15	27.7	130M	16	27.7	Mul	130M	
A1	20	30	209	9.22	222	GEON	CONG	16	26.1	130M	16	26.1	Mul	130M	
A1	20	30	209	9.22	222	GEON	CONG	17	27.0	130M	16	27.0	Mul	130M	
A1	20	30	209	9.22	222	GEON	CONG	18	27.8	130M	16	27.8	Mul	130M	
A1	20	30	210	7.60	229	GEON	CONG	2	27.7	130M	-	9004	-	-	Muerto aplastado por arbol de gaviam # 86
A1	20	30	210	7.60	229	GEON	CONG	8	21.0	130M	2	21.0	Mul	130M	
A1	20	30	210	7.60	229	GEON	CONG	13	23.7	130M	-	9004	-	-	" " "
A1	20	30	210	7.60	229	GEON	CONG	14	19.3	130M	-	9004	-	-	" " "
A1	20	30	210	7.60	229	GEON	CONG	15	23.0	130M	2	23.0	Mul	130M	
A1	20	30	211	5.87	240	GEON	CONG	1	20.1	130M	-	9004	-	-	" " "
A1	20	30	211	5.87	240	GEON	CONG	2	18.4	130M	-	9004	-	-	" " "

[illegible]

Fecha 6-OCT-15

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Comentarios15
A2	20	30	286	2.89	41	LACI	SARA	1	54.0	130M	1	54		130M	
A2	20	30	287	1.71	24	GEON	CONG	1	15.2	130M	3	15.2	Mul	130M	
A2	20	30	287	1.71	24	GEON	CONG	2	16.8	130M	3	16.8	Mul	130M	
A2	20	30	288	5.08	21	ANAX	CRAS	1	49.0	130M	1	54		130M	
A2	20	30	289	4.73	40	ANAX	CRAS	1	45.0	130M	1	48		130M	
A2	20	30	291	5.71	58	ANAX	CRAS	2	32.2	130M	1	33.2		130M	
A2	20	30	292	6.24	50	FARA	PARV	1	83.0	130M	1	85		130M	
A2	20	30	294	6.57	45	PIPE	CENO	2	26.1	130M	-	9003	-	-	Horizontal sin causa obvia
A2	20	30	295	8.07	45	MAQU	GUIA	1	14.7	130M	-	9003	-	-	Horizontal sin causa obvia
A2	20	30	296	7.68	37	DICH	AXIL	1	16.1	130M	1	16.1		130M	
A2	20	30	297	8.73	59	SWAR	SIMP	1	34.0	1000	1	34.0		1000	
A2	20	30	298	9.27	47	LACI	AGGR	1	39.2	130M	1	41.2		130M	Con cinta 40 Dop
A2	20	30	299	8.86	37	ANAX	CRAS	1	70.0	130M	1	71		130M	
A2	20	30	300	8.83	11	ANAX	CRAS	1	49.0	130M	1	52		130M	
A2	20	30	303	8.00	350	ANAX	CRAS	1	27.2	130M	1	29.3		130M	
A2	20	30	304	7.68	353	SWAR	SIMP	1	32.3	130M	1	32.7		130M	
A2	20	30	305	9.81	345	GUAT	DIOS	2	39.6	130M	3	40.4	Mul	130M	Con cinta 39 Dop
A2	20	30	305	9.81	345	GUAT	DIOS	3	39.0	130M	3	42	Mul	130M	
A2	20	30	305	9.81	345	GUAT	DIOS	4	25.7	130M	3	27.4	Mul	130M	
A2	20	30	305	9.81	345	GUAT	DIOS	5	13.8	130M	-	9003	-	-	Horizontal sin causa obvia
A2	20	30	314	1.23	356	ANAX	CRAS	1	20.7	130M	1	22.1		130M	
A2	20	30	321	5.08	21	BIRS	CRAS	1	17.1	130M	1	17.1		130M	
A2	20	30	324	8.60	18	ANAX	CRAS	1	14.8	130M	1	14.8		130M	
A2	20	30	344	8.00	10	CHRY	WARS	1	58.0	130M	1	58		130M	
A2	20	30	359	8.15	50	SOCR	EXOR	1	44.0	130M	1	46		130M	
A2	20	30	287	1.71	24	Geon	Cong	3	-	-	3	17.1	Mul	130M	

[illegible]

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Commentarios15
A4	20	30	230	1.80	197	MELE	DONN	1	58.0	130M	1	58		130M	
A4	20	30	231	5.27	213	GUAR	GUID	1	39.7	130M	1	39.7		130M	
A4	20	30	232	6.55	208	GEON	CONG	1	23.8	130M	23	23.8	Mul	130M	
A4	20	30	232	6.55	208	GEON	CONG	2	21.3	130M	23	21.3	Mul	130M	
A4	20	30	232	6.55	208	GEON	CONG	3	28.5	130M	23	28.5	Mul	130M	
A4	20	30	232	6.55	208	GEON	CONG	4	33.1	130M	23	33.1	Mul	130M	
A4	20	30	232	6.55	208	GEON	CONG	5	33.0	130M	23	33.0	Mul	130M	
A4	20	30	232	6.55	208	GEON	CONG	6	34.3	130M	23	34.3	Mul	130M	
A4	20	30	232	6.55	208	GEON	CONG	7	27.8	130M	23	27.8	Mul	130M	
A4	20	30	232	6.55	208	GEON	CONG	11	21.5	130M	23	21.5	Mul	130M	
A4	20	30	232	6.55	208	GEON	CONG	12	27.5	130M	23	27.5	Mul	130M	
A4	20	30	232	6.55	208	GEON	CONG	13	28.2	130M	23	28.2	Mul	130M	
A4	20	30	232	6.55	208	GEON	CONG	15	28.3	130M	23	28.3	Mul	130M	
A4	20	30	232	6.55	208	GEON	CONG	16	31.9	130M	23	31.9	Mul	130M	
A4	20	30	232	6.55	208	GEON	CONG	17	26.1	130M	23	26.1	Mul	130M	
A4	20	30	232	6.55	208	GEON	CONG	18	27.8	130M	23	27.8	Mul	130M	
A4	20	30	232	6.55	208	GEON	CONG	19	26.1	130M	23	26.1	Mul	130M	
A4	20	30	232	6.55	208	GEON	CONG	20	20.5	130M	23	20.5	Mul	130M	
A4	20	30	232	6.55	208	GEON	CONG	21	26.2	130M	23	26.2	Mul	130M	
A4	20	30	232	6.55	208	GEON	CONG	22	24.9	130M	23	24.9	Mul	130M	
A4	20	30	232	6.55	208	GEON	CONG	23	20.7	130M	23	20.7	Mul	130M	
A4	20	30	234	7.30	194	ZYGI	GIGA	1	66.0	130M	1	67		130M	
A4	20	30	235	7.45	191	DICH	AXIL	1	29.3	130M	1	29.3		130M	
A4	20	30	236	8.15	197	RAND	MICR	1	35.2	130M	1	35.2		130M	
A4	20	30	237	9.13	195	MATI	BRAC	1	13.9	130M	-	9003	-	-	Horizontal sin causa obvia
A4	20	30	238	9.50	193	PTER	RHOR	1	34.9	130M	1	34.9		130M	
A4	20	30	240	10.69	193	COLU	SPIN	1	22.4	130M	1	24.0		130M	
A4	20	30	241	11.35	192	MAQU	COST	1	20.5	130M	1	20.5		130M	
A4	20	30	242	11.42	188	CUPA	LIVI	1	84.0	130M	1	86		130M	

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Commentarios15
A4	20	30	244	9.80	179	POUT	RETI	1	69.0	130M	1	69		130M	
A4	20	30	245	10.30	177	DEND	ARBO	1	22.8	130M	1	23.6		130M	
A4	20	30	246	10.57	177	DEND	ARBO	1	20.7	130M	1	20.7		130M	
A4	20	30	248	9.62	170	CARP	PLAT	1	31.8	130M	2	31.8	Mul	130M	
A4	20	30	248	9.62	170	CARP	PLAT	2	30.7	130M	2	30.7	Mul	130M	
A4	20	30	249	9.18	162	GEON	CONG	1	29.5	130M	4	29.5	Mul	130M	
A4	20	30	249	9.18	162	GEON	CONG	2	30.2	130M	4	30.2	Mul	130M	
A4	20	30	249	9.18	162	GEON	CONG	3	27.5	130M	4	27.5	Mul	130M	
A4	20	30	249	9.18	162	GEON	CONG	5	24.6	130M	4	24.6	Mul	130M	
A4	20	30	249	9.18	162	GEON	CONG	6	26.7	130M	-	9003	-	-	Horizontal sin causa obvia
A4	20	30	250	8.85	157	CYMB	COST	1	38.0	130M	2	38.2	Mul	130M	
A4	20	30	250	8.85	157	CYMB	COST	2	38.3	130M	2	38.3	Mul	130M	
A4	20	30	251	9.62	148	POUT	RETI	1	81.0	130M	1	81		130M	
A4	20	30	252	6.61	143	RINO	DEFL	1	17.8	130M	1	18.2		130M	
A4	20	30	255	7.20	179	CARP	PLAT	1	23.3	130M	1	23.3		130M	
A4	20	30	258	4.75	148	RINO	DEFL	1	25.4	130M	1	25.4		130M	
A4	20	30	259	2.71	156	MICO		1	21.0	130M	1	22.2		130M	
A4	20	30	266	9.67	208	PRES	DECU	1	66.0	130M	1	66		130M	
A4	20	30	267	9.60	220	QUAR	PUME	1	12.5	130M	1	12.5		130M	
A4	20	30	288	12.57	75	VIRO	SEBI	1	12.8	130M	1	14.4		130M	
A4	20	30	232	6.55	208	Geon	Conq	25	-	-	23	20.7	Mul	130M	
A4	20	30	232	6.55	208	Geon	Conq	26	-	-	23	24.9	Mul	130M	
A4	20	30	232	6.55	208	Geon	Conq	27	-	-	23	22.7	Mul	130M	
A4	20	30	232	6.55	208	Geon	Conq	28	-	-	23	13.2	Mul	130M	
A4	20	30	294	13.02	185			1	-	-	1	11.5		130M	Palma pocas hojas

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Commentarios15
A5	20	30	240	3.67	83	HERR	PURP	1	38.0	130M	1	38.0		130M	
A5	20	30	242	5.60	48	LIANA		1	19.1	130M	1	19.7		130M	
A5	20	30	243	4.68	43	CASE	ARBO	1	89.0	130M	1	90		130M	
A5	20	30	244	5.55	57	OTOB	NOVO	1	15.1	130M	1	15.7		130M	
A5	20	30	245	7.20	48	RINO	DEFL	1	21.7	130M	1	22.4		130M	
A5	20	30	247	9.00	59	ZYGI	GIGA	1	42.0	130M	3	42	Mul	130M	
A5	20	30	247	9.00	59	ZYGI	GIGA	2	12.3	130M	3	12.9	Mul	130M	
A5	20	30	248	8.10	67	MICO	MULT	1	65.0	130M	1	66		130M	
A5	20	30	250	7.81	83	GEON	CONG	1	28.8	130M	26	28.8	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	2	24.3	130M	26	24.3	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	3	31.5	130M	26	31.5	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	4	24.6	130M	26	24.6	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	5	24.3	130M	26	24.3	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	7	20.3	130M	26	20.3	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	8	26.2	130M	26	26.2	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	9	31.0	130M	26	31.0	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	10	24.5	130M	26	24.5	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	11	28.5	130M	-	9003	-	-	Horizontal sin causa obvia
A5	20	30	250	7.81	83	GEON	CONG	12	31.8	130M	26	31.8	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	13	25.7	130M	26	25.7	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	14	20.4	130M	26	20.4	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	15	31.2	130M	26	31.2	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	16	30.4	130M	26	30.4	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	17	25.5	130M	26	25.5	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	18	26.0	130M	26	26.0	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	19	20.1	130M	26	20.1	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	20	26.2	130M	26	26.2	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	21	22.2	130M	26	22.2	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	22	25.8	130M	26	25.8	Mul	130M	

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Comentarios15
A5	20	30	250	7.81	83	GEON	CONG	23	28.2	130M	26	28.2	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	24	16.9	130M	26	16.9	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	25	23.6	130M	26	23.6	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	26	27.2	130M	26	27.2	Mul	130M	
A5	20	30	250	7.81	83	GEON	CONG	27	22.5	130M	26	22.5	Mul	130M	
A5	20	30	251	11.25	88	GEON	CONG	1	24.8	130M	12	24.8	Mul	130M	
A5	20	30	251	11.25	88	GEON	CONG	2	26.4	130M	12	26.4	Mul	130M	
A5	20	30	251	11.25	88	GEON	CONG	3	21.7	130M	12	21.7	Mul	130M	
A5	20	30	251	11.25	88	GEON	CONG	4	18.7	130M	12	18.7	Mul	130M	
A5	20	30	251	11.25	88	GEON	CONG	5	20.2	130M	12	20.2	Mul	130M	
A5	20	30	251	11.25	88	GEON	CONG	6	22.7	130M	12	22.7	Mul	130M	
A5	20	30	251	11.25	88	GEON	CONG	9	16.7	130M	12	16.7	Mul	130M	
A5	20	30	251	11.25	88	GEON	CONG	10	19.1	130M	12	19.1	Mul	130M	
A5	20	30	251	11.25	88	GEON	CONG	13	24.4	130M	12	24.4	Mul	130M	
A5	20	30	251	11.25	88	GEON	CONG	14	18.0	130M	12	18.0	Mul	130M	
A5	20	30	251	11.25	88	GEON	CONG	15	18.2	130M	12	18.2	Mul	130M	
A5	20	30	251	11.25	88	GEON	CONG	16	19.8	130M	12	19.8	Mul	130M	
A5	20	30	252	9.17	122	JACA	DOLI	1	63.0	130M	1	64		130M	
A5	20	30	253	8.51	117	ANNO	MONT	1	37.7	130M	1	38.2		130M	
A5	20	30	254	3.92	116	LACI	AGGR	1	30.8	130M	1	32.5		130M	
A5	20	30	255	3.76	120	QUAR	PUMI	1	13.2	130M	1	13.2		130M	
A5	20	30	293	11.90	72	QUAR	PUMI	1	10.7	130M	1	10.7		130M	
A5	20	30	297	10.01	109			1	15.4	130M	1	17.4		130M	
A5	20	30	247	9.06	59	Zapi	Gipo	3	-	-	3	10.6	Mul	130M	
A5	20	30	250	7.81	83	Geon	Conq	28	-	-	26	24.5	Mul	130M	

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Commentarios15
A6	20	30	250	1.56	97	FARA	SUER	1	34.7	130M	3	34.7	Mul	130M	
A6	20	30	250	1.56	97	FARA	SUER	2	25.8	130M	3	25.8	Mul	130M	
A6	20	30	250	1.56	97	FARA	SUER	3	11.3	130M	3	11.3	Mul	130M	
A6	20	30	251	3.90	32	1218	1218	2	22.2	130M	-	9003	-	-	Horizontal sin causa obvia
A6	20	30	251	3.90	32	1218	1218	3	21.5	130M	-	9003	-	-	" " "
A6	20	30	251	3.90	32	1218	1218	4	24.1	130M	-	9003	-	-	" " "
A6	20	30	251	3.90	32	1218	1218	6	20.7	130M	1	20.7		130M	
A6	20	30	252	3.98	63	GEON	CONG	1	18.5	130M	3	18.5	Mul	130M	
A6	20	30	252	3.98	63	GEON	CONG	2	16.4	130M	3	16.4	Mul	130M	
A6	20	30	252	3.98	63	GEON	CONG	3	23.5	130M	3	23.5	Mul	130M	
A6	20	30	253	4.75	75	SIPA	PAUC	1	33.9	130M	-	9003	-	-	Horizontal sin causa obvia
A6	20	30	255	7.58	92	COUS	TALA	1	27.3	130M	2	27.3	Mul	130M	
A6	20	30	255	7.58	92	COUS	TALA	2	27.1	130M	2	27.1	Mul	130M	
A6	20	30	256	10.27	89	GEON	CONG	1	18.4	130M	5	18.4	Mul	130M	
A6	20	30	256	10.27	89	GEON	CONG	2	21.0	130M	5	21.0	Mul	130M	
A6	20	30	256	10.27	89	GEON	CONG	3	12.8	130M	5	12.8	Mul	130M	
A6	20	30	256	10.27	89	GEON	CONG	4	19.7	130M	5	19.7	Mul	130M	
A6	20	30	256	10.27	89	GEON	CONG	5	22.0	130M	5	22.0	Mul	130M	
A6	20	30	257	12.31	76	PENT	DONN	1	17.5	130M	1	17.6		130M	
A6	20	30	259	9.97	56	FARA	PARV	1	29.5	130M	1	29.6		130M	
A6	20	30	260	10.56	58	HERR	PURP	1	39.9	130M	2	39.9	Mul	130M	
A6	20	30	260	10.56	58	HERR	PURP	3	12.7	130M	2	13.2	Mul	130M	
A6	20	30	262	9.53	40	GEON	CONG	1	21.5	130M	4	21.5	Mul	130M	
A6	20	30	262	9.53	40	GEON	CONG	2	19.6	130M	4	19.6	Mul	130M	
A6	20	30	262	9.53	40	GEON	CONG	3	18.8	130M	4	18.8	Mul	130M	
A6	20	30	267	9.95	73	PROT	PANA	1	12.5	130M	1	12.5		130M	
A6	20	30	268	2.98	48	GEON	CONG	1	25.5	130M	4	25.5	Mul	130M	
A6	20	30	268	2.98	48	GEON	CONG	2	15.6	130M	4	15.6	Mul	130M	
A6	20	30	268	2.98	48	GEON	CONG	3	25.8	130M	4	25.8	Mul	130M	

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Commentarios15
L1	20	30	334	0.39	121	RYAN	SPEC	1	54.0	130M	1	54		130M	
L1	20	30	337	3.42	165	PROT	PANA	1	22.6	130M	1	22.6		130M	
L1	20	30	338	3.83	163	RYAN	SPEC	1	53.0	130M	1	53		130M	
L1	20	30	339	4.17	155	POUT	TORT	1	16.0	130M	1	16.0		130M	
L1	20	30	341	4.85	159	SIDUO		1	31.8	130M	1	32.1		130M	
L1	20	30	344	7.59	132	RINO	DEFL	1	57.0	130M	1	57		130M	
L1	20	30	345	7.48	122	RYAN	SPEC	1	29.6	130M	1	29.8		130M	
L1	20	30	346	8.36	122	GEON	CONG	1	18.7	130M	3	18.7	Mul	130M	
L1	20	30	346	8.36	122	GEON	CONG	2	15.7	130M	3	15.7	Mul	130M	
L1	20	30	346	8.36	122	GEON	CONG	3	25.1	130M	3	25.1	Mul	130M	
L1	20	30	347	9.82	129	NAUC	NAGA	1	87.0	130M	1	88		130M	
L1	20	30	348	10.30	142	WARS	COCC	1	72.0	130M	1	75		130M	
L1	20	30	350	10.79	168	TRIC	SEPT	1	81.0	1000	-	9080		1000	9003 sin curso obvia
L1	20	30	353	10.45	177	GEON	CONG	2	16.9	130M	2	17.0	Mul	130M	Alt 6.90
L1	20	30	353	10.45	177	GEON	CONG	3	22.1	130M	2	22.1	Mul	130M	
L1	20	30	356	9.39	159	TROP	INVO	1	11.5	130M	1	11.8		130M	
L1	20	30	357	9.84	164	PROT	PANA	1	23.7	130M	1	23.8		130M	
L1	20	30	362	7.76	172	CHAM	1132	1	23.5	130M	2	23.5	Mul	130M	
L1	20	30	362	7.76	172	CHAM	1132	2	25.0	130M	2	25.0	Mul	130M	
L1	20	30	363	7.38	175	GUAR	GUID	1	13.2	130M	1	13.2		130M	
L1	20	30	364	6.70	173	PERE	ANGU	1	15.6	130M	1	15.6		130M	
L1	20	30	366	6.88	167	SLOA	LATI	1	44.0	130M	1	45		130M	
L1	20	30	368	5.15	209	CRYO	WARS	1	69.0	130M	1	69		130M	
L1	20	30	371	8.58	183	CHAM	1131	1	29.5	130M	1	29.5		130M	
L1	20	30	372	9.50	201	PERE	ANGU	1	34.7	130M	1	35.5		130M	
L1	20	30	374	3.76	137	GEON	CONG	1	28.5	130M	11	28.5	Mul	130M	
L1	20	30	374	3.76	137	GEON	CONG	3	25.6	130M	11	25.6	Mul	130M	
L1	20	30	374	3.76	137	GEON	CONG	5	23.5	130M	11	23.5	Mul	130M	
L1	20	30	374	3.76	137	GEON	CONG	6	19.2	130M	11	19.2	Mul	130M	

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Commentarios15
L1	20	30	374	3.76	137	GEON	CONG	8	22.5	130M	11	22.5	Mul	130M	
L1	20	30	374	3.76	137	GEON	CONG	9	21.0	130M	11	21.0	Mul	130M	
L1	20	30	374	3.76	137	GEON	CONG	10	23.1	130M	11	23.1	Mul	130M	
L1	20	30	374	3.76	137	GEON	CONG	11	25.7	130M	11	25.7	Mul	130M	
L1	20	30	374	3.76	137	GEON	CONG	12	22.8	130M	11	22.8	Mul	130M	
L1	20	30	375	12.21	151	GEON	CONG	2	24.2	130M	16	24.2	Mul		
L1	20	30	375	12.21	151	GEON	CONG	3	15.6	130M	16	15.6	Mul		
L1	20	30	375	12.21	151	GEON	CONG	4	26.4	130M	16	26.4	Mul		
L1	20	30	375	12.21	151	GEON	CONG	5	15.0	130M	16	15.0	Mul		
L1	20	30	375	12.21	151	GEON	CONG	6	22.4	130M	16	22.4	Mul		
L1	20	30	375	12.21	151	GEON	CONG	7	22.2	130M	16	22.2	Mul		
L1	20	30	375	12.21	151	GEON	CONG	9	23.4	130M	16	23.4	Mul		
L1	20	30	375	12.21	151	GEON	CONG	10	26.4	130M	16	26.4	Mul		
L1	20	30	375	12.21	151	GEON	CONG	11	25.2	130M	16	25.2	Mul		
L1	20	30	375	12.21	151	GEON	CONG	12	22.8	130M	16	22.8	Mul		
L1	20	30	375	12.21	151	GEON	CONG	13	24.1	130M	16	24.1	Mul		
L1	20	30	375	12.21	151	GEON	CONG	14	25.4	130M	16	25.4	Mul		
L1	20	30	375	12.21	151	GEON	CONG	15	25.7	130M	16	25.7	Mul		
L1	20	30	375	12.21	151	GEON	CONG	16	21.5	130M	16	21.5	Mul		
L1	20	30	375	12.21	151	GEON	CONG	17	19.8	130M	16	19.8	Mul		
L1	20	30	375	12.21	151	GEON	CONG	18	21.4	130M	16	21.4	Mul		
L1	20	30	392	10.13	135	LIANA		1	21.5	130M	-	9003	-	-	Horizontal sin causa obvia
L1	20	30	408	8.62	132			1	22.1	130M		22.1		130M	OJO NECESITA IDENTIFICACION
L1	20	30	374	3.76	137	Geon	Conq	13	-	-	11	20.7	Mul	130M	
L1	20	30	374	3.76	137	Geon	Conq	14	-	-	11	17.2	Mul	130M	
L1	20	30	432	5.25	161	Anax	Cras	1	-	-	1	10.6		130M	
L1	20	30	433	9.31	178	Ryon	Spec	1	-	-	1	11.5		130M	

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Comentarios15
L2	20	30	356	1.74	348	PSYC	ELAT	1	25.0	130M	3	25.0	Mul	130M	
L2	20	30	356	1.74	348	PSYC	ELAT	2	21.7	130M	3	23.8	Mul	130M	
L2	20	30	356	1.74	348	PSYC	ELAT	3	13.0	130M	3	13.5	Mul	130M	
L2	20	30	360	6.21	2	LICA	SARA	1	24.8	130M	1	24.8		130M	
L2	20	30	361	9.27	37	COMP	SPRU	2	25.5	130M	3	25.6	Mul	130M	
L2	20	30	361	9.27	37	COMP	SPRU	3	20.6	130M	3	20.6	Mul	130M	
L2	20	30	361	9.27	37	COMP	SPRU	4	18.1	130M	3	18.1	Mul	130M	
L2	20	30	363	10.00	41	MICO	1138	2	16.1	130M	1	16.3		130M	
L2	20	30	365	7.85	13	AMPE	MACR	1	30.0	130M	—	9003	—	—	Horizontal sin causa obvia
L2	20	30	366	7.68	6	ANAX	CRAS	1	24.7	130M	1	24.7		130M	
L2	20	30	367	7.62	1	OCOT	DEND	1	24.2	130M	1	24.2		130M	
L2	20	30	369	8.55	5	OCOT	MEZI	1	26.9	130M	—	9003	—	—	Horizontal sin causa obvia
L2	20	30	370	8.75	12	ANAX	CRAS	1	81.0	130M	1	81		130M	
L2	20	30	371	8.93	10	1141	1141	1	15.2	130M	1	15.2		130M	
L2	20	30	373	9.16	18	LICA	SARA	1	26.2	130M	1	27.7		130M	
L2	20	30	376	10.54	21	MICO	1142	1	22.8	130M	1	22.8		130M	
L2	20	30	377	10.69	16	BROS	LACT	1	13.6	130M	1	13.6		130M	
L2	20	30	379	10.60	12	NAUC	NAGA	1	60.0	130M	1	60		130M	
L2	20	30	381	12.30	15	QUAR	BRAC	1	38.5	130M	1	38.5		130M	
L2	20	30	382	11.60	12	PIPER	1143	2	48.0	130M	—	9003	—	—	Horizontal sin causa obvia
L2	20	30	382	11.60	12	PIPER	1143	3	24.3	130M	1	24.3		130M	
L2	20	30	383	11.64	9	ANAX	CRAS	1	20.1	130M	—	9003	—	—	Horizontal sin causa obvia
L2	20	30	384	12.00	0	PIPER	1143	4	16.3	130M	—	9003	—	—	Horizontal sin causa obvia
L2	20	30	385	10.03	6	PIPER	1143	2	43.0	130M	—	9003	—	—	Horizontal sin causa obvia
L2	20	30	386	13.45	0	NAUC	NAGA	1	40.0	130M	1	40		130M	
L2	20	30	387	13.35	0	ANAX	CRAS	1	21.3	130M	1	21.5		130M	
L2	20	30	389	11.35	358	BORO	PANA	1	80.0	130M	1	80		130M	
L2	20	30	390	11.72	351	PSYC	1144	1	78.0	130M	1	79		130M	
L2	20	30	393	7.90	350	GUAT	DIOS	1	49.0	130M	3	49	Mul	130M	

[illegible]

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Commentarios15
L3	20	30	314	2.26	164	LAET	PREC	1	50.0	130h	1	50		130h	
L3	20	30	317	4.20	145	COMP	SPRU	1	68.0	130M	1	68		130h	
L3	20	30	318	5.26	153	COMP	SPRU	1	59.0	130M	1	59		130h	
L3	20	30	319	5.00	169	ANAX	CRAS	1	81.0	130M	1	81		130h	
L3	20	30	320	6.51	169	RINO	DEFL	1	46.0	130M	1	46		130h	
L3	20	30	321	4.60	143	PERE	ANGU	1	17.5	130M	1	17.5		130h	
L3	20	30	322	6.21	133	BORO	PANA	1	42.0	130M	1	43		130h	
L3	20	30	323	4.75	110	ZYGI	GIGA	1	41.0	130M	-	9003	-	-	Horizontal sin causa obvia
L3	20	30	323	4.75	110	ZYGI	GIGA	2	17.5	130M	1	19.2		130h	
L3	20	30	324	6.00	120	VITE	COOP	1	50.0	130M	-	9003	-	-	Horizontal sin causa obvia
L3	20	30	326	7.98	115	LIANA		1	38.1	130M	1	38.1		130h	
L3	20	30	330	10.03	150	SIDUO		1	15.1	130M	1	15.1		130h	
L3	20	30	331	10.75	143	ZYGI	GIGA	1	20.7	130M	1	20.7		130h	
L3	20	30	332	10.02	128	PENT	MACR	1	44.0	130M	1	45		130h	
L3	20	30	333	11.02	126	ANAX	CRAS	1	50.0	130M	1	52		130h	
L3	20	30	336	5.75	115	PINZ	CORI	1	88.0	130M	1	89		130h	
L3	20	30	339	7.35	91	ANAX	CRAS	1	54.0	130M	1	56		130h	
L3	20	30	341	10.40	116	CHAM		1	33.7	130M	1	33.7		130h	
L3	20	30	354	3.68	138	PIPER	1163	1	14.2	130M	1	15.0		130h	
L3	20	30	355	10.28	105	ANAX	CRAS	1	22.7	130M	1	22.7		130h	
L3	20	30	356	7.70	98	ANAX	CRAS	1	18.5	130M	1	18.7		130h	
L3	20	30	367	9.10	114	PSYC		1	12.2	130M	1	13.5		130h	
L3	20	30	389	3.68	93	Boro	Pana	1	-	-	1	10.3		130h	

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Comentarios15
L4	20	30	339	1.90	229	DESM	SCHI	3	17.7	130M	11	17.7	Mul	130M	
L4	20	30	339	1.90	229	DESM	SCHI	4	18.5	130M	11	18.5	Mul	130M	
L4	20	30	339	1.90	229	DESM	SCHI	8	18.6	130M	11	18.6	Mul	130M	
L4	20	30	339	1.90	229	DESM	SCHI	9	14.6	130M	11	14.6	Mul	130M	
L4	20	30	339	1.90	229	DESM	SCHI	10	17.6	130M	11	17.6	Mul	130M	
L4	20	30	339	1.90	229	DESM	SCHI	11	15.2	130M	11	15.2	Mul	130M	
L4	20	30	339	1.90	229	DESM	SCHI	19	16.1	130M	11	16.1	Mul	130M	
L4	20	30	339	1.90	229	DESM	SCHI	22	16.1	130M	11	16.1	Mul	130M	
L4	20	30	339	1.90	229	DESM	SCHI	23	16.9	130M	11	16.9	Mul	130M	
L4	20	30	339	1.90	229	DESM	SCHI	24	14.3	130M	11	14.3	Mul	130M	
L4	20	30	339	1.90	229	DESM	SCHI	26	15.1	130M	11	15.2	Mul	130M	
L4	20	30	340	2.60	272	PERE	ANGU	1	56.0	130M	1	56		130M	
L4	20	30	341	4.10	278	PIPE	ARBO	1	41.0	130M	4	42	Mul	130M	
L4	20	30	341	4.10	278	PIPE	ARBO	2	54.0	130M	4	55	Mul	130M	
L4	20	30	341	4.10	278	PIPE	ARBO	3	57.0	130M	4	59	Mul	130M	
L4	20	30	343	5.18	255	SIPA	GRAN	1	43.0	130M	1	43		130M	
L4	20	30	346	6.83	263	SIPA	GRAN	1	25.7	130M	2	26.2	Mul	130M	
L4	20	30	346	6.83	263	SIPA	GRAN	2	11.7	130M	2	13.4	Mul	130M	
L4	20	30	347	5.76	219	LOZA	PITT	1	50.0	130M	6	50	Mul	130M	
L4	20	30	347	5.76	219	LOZA	PITT	2	53.0	130M	6	54	Mul	130M	
L4	20	30	347	5.76	219	LOZA	PITT	3	56.0	130M	6	56	Mul	130M	
L4	20	30	347	5.76	219	LOZA	PITT	4	36.3	130M	6	36.5	Mul	130M	
L4	20	30	347	5.76	219	LOZA	PITT	5	35.8	130M	6	37.4	Mul	130M	
L4	20	30	347	5.76	219	LOZA	PITT	6	25.5	130M	6	26.7	Mul	130M	
L4	20	30	348	6.10	225	GUAR	GUID	1	15.5	130M	1	15.5		130M	
L4	20	30	350	2.77	207	BROS	LACT	1	18.0	130M	1	18.1		130M	
L4	20	30	353	8.02	211	NAUC	NAGA	1	27.7	130M	1	28.5		130M	
L4	20	30	354	8.15	218	APHE	STOR	1	21.1	130M	1	21.1		130M	
L4	20	30	355	8.95	208	COUE	POLY	1	37.3	130M	1	37.3		130M	

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Commentarios15
L4	20	30	356	9.89	208	BORO	PANA	1	30.2	130M	3	30.2	Mul	130M	
L4	20	30	356	9.89	208	BORO	PANA	2	12.9	130M	3	14.2	Mul	130M	
L4	20	30	356	9.89	208	BORO	PANA	3	17.0	130M	3	17.0	Mul	130M	
L4	20	30	357	9.80	213	PERE	ANGU	1	36.5	130M	1	36.5		130M	
L4	20	30	359	8.68	238	GARC	INTE	1	36.3	130M	1	36.9		130M	
L4	20	30	360	7.71	233	BROS	LACT	1	18.0	130M	1	18.0		130M	
L4	20	30	361	8.22	207	RINO	DEFL	1	23.4	130M	3	23.4	Mul	130M	
L4	20	30	361	8.22	207	RINO	DEFL	2	12.8	130M	3	13.1	Mul	130M	
L4	20	30	361	8.22	207	RINO	DEFL	3	19.0	130M	3	19.1	Mul	130M	
L4	20	30	363	8.71	278	LICA	SARA	1	18.2	130M	2	19.2	Mul	130M	
L4	20	30	363	8.71	278	LICA	SARA	2	15.1	130M	2	15.5	Mul	130M	
L4	20	30	365	8.20	285	GEON	CONG	1	19.2	130M	4	19.2	Mul	130M	
L4	20	30	365	8.20	285	GEON	CONG	2	21.3	130M	4	21.3	Mul	130M	
L4	20	30	365	8.20	285	GEON	CONG	4	18.7	130M	4	18.7	Mul	130M	
L4	20	30	365	8.20	285	GEON	CONG	5	18.5	130M	4	18.5	Mul	130M	
L4	20	30	366	11.20	252	PENT	MACR	2	44.0	130M	2	46	Mul	130M	
L4	20	30	366	11.20	252	PENT	MACR	3	22.5	130M	2	23.8	Mul	130M	
L4	20	30	367	13.18	244	NAUC	NAGA	1	23.0	130M	1	23.0		130M	
L4	20	30	433	4.60	286	OTOV	NOVO	1	17.7	130M	1	18.0		130M	
L4	20	30	435	9.80	263	MAQU	COST	1	11.0	130M	1	11.7		130M	
L4	20	30	459	9.55	224	GUAR	BULL	1	11.3	130M	1	12.7		130M	
L4	20	30	341	4.10	278	Pipe	Arbo	4	—	—	4	24.7	Mul	130M	

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Comentarios15
L5	20	30	326	2.10	182	COMP	SPRU	1	43.0	130M	1	43		130M	
L5	20	30	327	1.29	232	POUR	BICO	1	27.9	130M	1	29.5		130M	
L5	20	30	328	1.47	238	MICO	ELAT	1	50.0	130M	2	55	Mul	130M	
L5	20	30	328	1.47	238	MICO	ELAT	2	28.1	130M	2	28.1	Mul	130M	
L5	20	30	329	3.08	257	AMPE	MACR	2	33.3	130M	2	34.3	Mul	130M	
L5	20	30	329	3.08	257	AMPE	MACR	3	22.7	130M	2	22.8	Mul	130M	
L5	20	30	330	4.63	225	LIANA		1	15.6	130M	1	16.5		130M	
L5	20	30	331	4.02	211	CASS	ELLI	1	49.0	130M	1	49		130M	
L5	20	30	332	3.68	179	POUR	MINO	1	32.0	130M	1	32.8		130M	
L5	20	30	333	6.50	199	POUT	TORT	1	26.0	130M	1	26.0		130M	
L5	20	30	334	6.45	218	RINO	DEFL	1	45.0	130M	1	46		130M	
L5	20	30	335	7.78	205	GEON	CONG	1	26.3	130M	5	26.3	Mul	130M	
L5	20	30	335	7.78	205	GEON	CONG	2	25.5	130M	5	25.5	Mul	130M	
L5	20	30	335	7.78	205	GEON	CONG	3	30.0	130M	5	30.0	Mul		
L5	20	30	335	7.78	205	GEON	CONG	5	27.9	130M	5	27.9	Mul		
L5	20	30	335	7.78	205	GEON	CONG	6	25.2	130M	5	25.2	Mul		
L5	20	30	336	6.85	189	GEON	CONG	1	11.2	130M	3	11.2	Mul	130M	
L5	20	30	336	6.85	189	GEON	CONG	2	23.6	130M	3	23.6	Mul	130M	
L5	20	30	336	6.85	189	GEON	CONG	3	20.5	130M	3	20.5	Mul	130M	
L5	20	30	337	9.80	193	CAPP	PITT	1	21.7	130M	-	9003	-	-	Horizontal sin causa obvia
L5	20	30	338	9.70	193	WARS	COCC	1	96.0	130M	2	96	Mul	130M	
L5	20	30	338	9.70	193	WARS	COCC	2	34.7	130M	2	35.8	Mul	130M	
L5	20	30	340	9.12	207	ESCH	CALY	1	89.0	130M	1	89		130M	
L5	20	30	341	11.27	210	ANNO	MONT	1	18.3	130M	1	18.8		130M	
L5	20	30	342	12.45	210	POUT		1	17.7	130M	1	17.7		130M	
L5	20	30	345	10.78	226	BORO	PANA	1	20.2	130M	1	20.7		130M	
L5	20	30	346	8.65	240	OCOT	MEZI	1	89.0	130M	1	92		130M	
L5	20	30	347	8.56	241	POUR	BICO	1	96.0	130M	1	98		130M	
L5	20	30	348	7.78	236	PERE	ANGU	1	46.0	130M	1	46		130M	

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Comentarios15
L5	20	30	349	8.95	248	COMP	SPRU	1	37.5	130M	1	37.5		130M	
L5	20	30	350	9.41	250	POUT		1	21.3	130M	1	22.0		130M	
L5	20	30	353	8.77	258	RINO	DEFL	1	38.1	130M	2	38.1	Mul	130M	
L5	20	30	353	8.77	258	RINO	DEFL	2	18.8	130M	2	18.8	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	4	29.6	130M	32	29.6	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	5	27.2	130M	32	27.3	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	6	24.2	130M	32	24.2	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	7	25.5	130M	32	25.5	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	8	27.5	130M	32	27.5	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	9	25.1	130M	32	25.1	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	10	31.1	130M	32	31.1	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	11	23.5	130M	32	23.5	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	12	21.6	130M	32	21.6	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	13	19.1	130M	32	19.1	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	14	16.3	130M	32	16.5	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	15	28.1	130M	32	28.1	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	16	16.7	130M	32	16.7	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	17	18.3	130M	32	18.3	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	18	30.4	130M	32	30.4	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	19	22.2	130M	32	22.2	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	20	29.7	130M	32	29.7	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	21	23.5	130M	32	23.5	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	22	17.7	130M	32	17.7	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	23	18.5	130M	32	18.5	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	24	17.5	130M	32	17.5	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	25	21.5	130M	32	21.5	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	26	26.8	130M	32	26.8	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	27	25.2	130M	32	25.2	Mul	130M	
L5	20	30	354	6.98	253	GEON	CONG	28	27.5	130M	32	27.5	Mul	130M	

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Commentarios15
L6	20	30	308	2.78	119	RINO	DEFL	1	26.8	130M	1	26.8		130M	
L6	20	30	309	3.40	228	PENT	DONN	1	32.0	130M	2	32.0	Mul	130M	
L6	20	30	309	3.40	228	PENT	DONN	2	19.5	130M	2	20.8	Mul	130M	
L6	20	30	310	4.72	208	PIPE	ARBO	1	43.0	130M	1	43		130M	
L6	20	30	312	6.15	214	PROT	COST	1	57.0	130M	1	57		130M	
L6	20	30	313	6.10	210	RINO	DEFL	1	11.7	130M	1	12.4		130M	
L6	20	30	314	7.12	210	MACR	COST	1	75.0	130M	1	75		130M	
L6	20	30	315	7.76	206	FARA	STEN	2	16.4	130M	1	17.0		130M	
L6	20	30	316	8.80	208	SACO	TRIC	2	10.9	130M	-	9003	-	-	Horizontal sin causa obvia
L6	20	30	320	8.17	189	LIANA		1	22.1	130M	2	22.1	Mul	130M	
L6	20	30	320	8.17	189	LIANA		2	18.6	130M	2	18.6	Mul	130M	
L6	20	30	321	7.57	190	OCOT	MEZI	1	62.0	130M	1	63		130M	
L6	20	30	322	7.70	181	CORD	1188	1	38.1	130M	2	38.1	Mul	130M	
L6	20	30	322	7.70	181	CORD	1188	2	35.9	130M	2	35.9	Mul	130M	
L6	20	30	325	8.25	207	ANNO	MONT	1	14.3	130M	1	14.6		130M	
L6	20	30	327	9.65	215	PERE	ANGU	1	20.4	130M	1	20.4		130M	
L6	20	30	332	11.65	180	MAQU	COST	1	13.9	130M	1	13.9		130M	
L6	20	30	333	12.85	178	MICO	NERV	1	14.1	130M	1	14.1		130M	
L6	20	30	336	9.60	179	MINQ	GUIA	1	17.3	130M	1	17.3		130M	
L6	20	30	337	7.94	194	LIANA		1	22.3	130M	1	22.3		130M	
L6	20	30	338	7.53	177	1190	1190	1	18.7	130M	1	18.7		130M	
L6	20	30	339	7.00	171	PIPE	1143	1	30.2	130M	1	30.2		130M	
L6	20	30	340	6.50	167	LIANA		1	16.3	130M	1	16.7		130M	
L6	20	30	341	6.50	167	1191	1191	1	11.2	130M	1	11.5		130M	
L6	20	30	343	6.37	166	MICO	1193	1	70.0	130M	1	71		130M	
L6	20	30	346	4.67	153	LIANA		1	56.0	130M	1	56		130M	
L6	20	30	347	3.50	157	MINQ	GUIA	1	21.8	130M	1	21.8		130M	
L6	20	30	352	9.94	161	MICO	1194	1	36.7	130M	1	37.3		130M	
L6	20	30	354	13.68	183	DESM	SCHI	1	17.7	130M	4	17.1	Mul	130M	

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Commentarios15
P1	20	30	90	10.01	328	OCOT	INSU	1	21.2	130M	-	9003	-	-	Horizontal sin causa obvia
P1	20	30	90	10.01	328	OCOT	INSU	2	28.5	130M	1	35.6		130M	
P1	20	30	337	3.75	32	PENT	MACR	1	28.0	130M	1	28.0		130M	
P1	20	30	338	4.45	36	GUAR	BULL	1	14.0	130M	1	14.0		130M	
P1	20	30	341	6.50	43	GUAR	RHOP	1	35.1	130M	1	36.2		130M	
P1	20	30	342	6.89	33	BACT		1	11.4	130M	1	11.4		130M	OJO NECESITA IDENTIFICACION
P1	20	30	343	8.28	30	GEON	CONG	2	20.0	130M	15	20.0	Mul	130M	
P1	20	30	343	8.28	30	GEON	CONG	3	17.0	130M	15	17.0	Mul	130M	
P1	20	30	343	8.28	30	GEON	CONG	4	20.7	130M	-	9003	-	-	
P1	20	30	343	8.28	30	GEON	CONG	5	20.3	130M	15	20.3	Mul	130M	
P1	20	30	343	8.28	30	GEON	CONG	6	20.2	130M	15	20.2	Mul	130M	
P1	20	30	343	8.28	30	GEON	CONG	7	15.3	130M	15	15.3	Mul	130M	
P1	20	30	343	8.28	30	GEON	CONG	8	16.1	130M	15	16.1	Mul	130M	
P1	20	30	343	8.28	30	GEON	CONG	10	18.0	130M	15	18.0	Mul	130M	
P1	20	30	343	8.28	30	GEON	CONG	13	17.3	130M	15	17.3	Mul	130M	
P1	20	30	343	8.28	30	GEON	CONG	14	17.3	130M	15	17.3	Mul	130M	
P1	20	30	343	8.28	30	GEON	CONG	15	17.5	130M	15	17.5	Mul	130M	
P1	20	30	343	8.28	30	GEON	CONG	17	13.2	130M	15	14.0	Mul	130M	
P1	20	30	343	8.28	30	GEON	CONG	18	19.1	130M	15	19.2	Mul	130M	
P1	20	30	343	8.28	30	GEON	CONG	19	14.8	130M	15	14.8	Mul	130M	
P1	20	30	343	8.28	30	GEON	CONG	20	11.0	130M	15	11.2	Mul	130M	
P1	20	30	344	10.66	18	LIANA		1	33.2	130M	-	9003	-	-	Horizontal sin causa obvia
P1	20	30	345	11.05	18	MICO	LIGU	2	11.6	130M	2	11.9	Mul	130M	
P1	20	30	345	11.05	18	MICO	LIGU	3	14.0	130M	2	16.2	Mul	130M	
P1	20	30	346	7.03	4	WARS	COCC	1	60.0	130M	7	61	Mul	130M	
P1	20	30	346	7.03	4	WARS	COCC	2	25.5	130M	7	25.5	Mul	130M	
P1	20	30	346	7.03	4	WARS	COCC	3	22.7	130M	7	22.7	Mul	130M	
P1	20	30	346	7.03	4	WARS	COCC	4	26.3	130M	7	26.3	Mul	130M	
P1	20	30	346	7.03	4	WARS	COCC	5	21.0	130M	7	21.0	Mul	130M	

Ver
Atras
→

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Bol Tris - hondurensis

P.g = 1 B

Pequeños.

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfid14	AltMed14	NT15	Dfid15	MUL15	AltMed15	Commentarios15
P1	20	30	346	7.03	4	WARS	COCC	6	21.0	130M	7	21.7	Mul	130M	
P1	20	30	346	7.03	4	WARS	COCC	9	20.3	130M	7	20.5	Mul	130M	
P1	20	30	347	7.89	14	MIRC	1157	1	27.2	130M	2	27.7	Mul	130M	
P1	20	30	347	7.89	14	MIRC	1157	2	27.1	130M	2	28.4	Mul	130M	
P1	20	30	348	6.28	11	LECY	AMPL	2	25.6	130M	1	25.6		130M	
P1	20	30	350	12.85	5	MAQU	COST	1	46.0	130M	—	9003	—	—	Horizontal sin causa obvia
P1	20	30	351	11.76	359	MICO	PUNT	1	20.8	130M	1	20.8		130M	
P1	20	30	352	11.21	359	WARS	COCC	1	36.0	130M	2	36.0	Mul	130M	
P1	20	30	352	11.21	359	WARS	COCC	2	12.3	130M	—	9003	—	—	Horizontal sin causa obvia
P1	20	30	352	11.21	359	WARS	COCC	3	28.8	130M	2	28.8	Mul	130M	
P1	20	30	356	11.65	330	INGA	PEZE	1	56.0	130M	—	9003	—	—	Horizontal sin causa obvia
P1	20	30	357	9.48	343	LIANA		1	28.8	130M	1	28.8		130M	
P1	20	30	359	7.80	348	PAUL	FIBRI	2	54.0	130M	1	55		130M	
P1	20	30	361	8.25	343	DESI	DUO	1	22.0	130M	1	22.0		130M	OJO NECESITA IDENTIFICACION
P1	20	30	362	7.69	337	PSYC	ELAT	1	16.2	130M	—	9003	—	—	Horizontal sin causa obvia
P1	20	30	362	7.69	337	PSYC	ELAT	2	23.5	130M	1	23.5			
P1	20	30	364	8.66	359	BESL	COLU	1	16.3	130M	1	16.3		130M	
P1	20	30	365	5.68	4	MABE	OCCI	1	23.5	130M	1	23.5		130M	
P1	20	30	366	5.75	334	CHAM		1	25.3	130M	2	25.3	Mul	130M	OJO NECESITA IDENTIFICACION
P1	20	30	366	5.75	334	CHAM		2	26.4	130M	2	26.4	Mul	130M	OJO NECESITA IDENTIFICACION
P1	20	30	392	10.95	354	SYMP	GLOB	1	19.7	130M	1	19.7		130M	
P1	20	30	418	5.46	26	PROT	PANA	1	14.0	130M	1	17.0		130M	
P1	20	30	425	11.20	352	TROP	INVO	1	10.6	130M	1	11.3		130M	
P1	20	30	342	6.89	33	Bact	hond	2	—	—	2	10.2	Mul	130M	Bactris hondurensis
P1	20	30	343	8.28	30	Geon	long	21	—	—	15	16.8	Mul	130M	

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Byrsonima - arthropoda

Pg: 2 B

pequenos

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Comentarios15
P2	20	30	370	0.40	192	POSO	CORE	1	32.7	130M	1	33.0		130M	
P2	20	30	372	4.12	232	PENT	MACR	1	29.3	130M	—	9003	—	—	Horizontal sin causa obvia
P2	20	30	374	8.58	231	MAQU	COST	1	27.4	130M	1	27.4		130M	
P2	20	30	375	8.57	251	LACU	PANA	1	25.3	130M	1	25.3		130M	
P2	20	30	376	8.65	249	GUAT	DIOS	2	13.7	130M	1	13.7		130M	
P2	20	30	377	8.40	243	SYMP	GLOB	1	36.3	130M	1	36.3		130M	
P2	20	30	378	8.40	243	AMPE	MACR	1	47.0	130M	1	47		130M	
P2	20	30	379	9.11	246	BALI	ELEG	1	52.0	130M	1	52		130M	
P2	20	30	380	9.91	248	PERE	ANGU	1	65.0	130M	1	65		130M	
P2	20	30	381	9.38	250	ANAX	CRAS	1	85.0	130M	1	86		130M	
P2	20	30	383	10.68	263	COUS	PSYC	1	29.3	130M	1	29.3		130M	
P2	20	30	384	10.04	238	BROS	LACT	1	25.9	130M	1	25.9		130M	
P2	20	30	385	10.04	237	WARS	COCC	1	45.0	130M	1	45		130M	
P2	20	30	387	10.08	226	PROT	PANA	1	22.6	130M	1	22.6		130M	
P2	20	30	388	11.08	224	CASI	ELLI	1	15.8	130M	1	16.1		130M	
P2	20	30	389	12.06	226	TROP	INVO	1	17.2	130M	2	17.2	Mul	130M	
P2	20	30	389	12.06	226	TROP	INVO	2	12.4	130M	2	12.4	Mul	130M	
P2	20	30	390	12.08	222	PROT	PANA	1	22.0	130M	1	22.0		130M	
P2	20	30	391	11.78	220	ANAX	CRAS	1	88.0	130M	1	90		130M	
P2	20	30	392	13.65	213	PENT	MACR	1	18.7	130M	1	18.7		130M	
P2	20	30	393	12.22	207	ANAX	CRAS	1	40.0	130M	1	40		130M	
P2	20	30	395	12.01	202	ANAX	CRAS	1	85.0	130M	1	85		130M	
P2	20	30	396	11.38	201	TAPI	MYRI	1	83.0	130M	1	83		130M	
P2	20	30	397	11.07	206	BROS	LACT	1	11.5	130M	1	11.5		130M	
P2	20	30	399	10.38	211	WARS	COCC	1	95.0	130M	1	95		130M	
P2	20	30	401	8.39	217	PROT	GLAB	1	52.0	130M	1	52		130M	
P2	20	30	403	7.18	214	SYMP	GLAB	1	26.2	130M	1	26.2		130M	
P2	20	30	404	6.10	216	GUAR		1	20.4	130M	—	9003	—	—	Horizontal sin causa obvia
P2	20	30	405	5.84	209	NAUC	NAGA	1	19.5	130M	1	19.5		130M	

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Commentarios15
P3	20	30	303	8.90	160	ANAX	CRAS	1	35.7	130M	1	35.7		130M	
P3	20	30	304	9.40	157	WARS	COCC	1	30.1	130M	1	30.6		130M	
P3	20	30	306	8.74	167	LIANA		1	13.3	130M	-	9003	-	-	Horizontal sin causa obvia
P3	20	30	307	8.03	164	LACI	AGRE	1	77.0	130M	1	79		130M	
P3	20	30	308	8.05	171	LIANA		1	21.6	130M	2	21.6	Mul	130M	
P3	20	30	308	8.05	171	LIANA		2	19.8	130M	2	19.8	Mul	130M	
P3	20	30	309	8.25	166	OCOT	MEZI	1	14.5	130M	1	14.5		130M	
P3	20	30	311	7.21	145	ANAX	CRAS	1	39.7	130M	1	40.1		130M	Con cinta 39 Dap
P3	20	30	313	6.58	154	DIST	PITT	1	24.8	130M	1	24.8		130M	
P3	20	30	314	4.45	141	ANAX	CRAS	1	38.5	130M	2	42.2	Mul	130M	Con cinta 41 Dap
P3	20	30	314	4.45	141	ANAX	CRAS	2	18.5	130M	2	19.2	Mul	130M	
P3	20	30	319	4.34	180	BORO	PANA	1	15.4	130M	2	15.4	Mul	130M	
P3	20	30	319	4.34	180	BORO	PANA	2	11.6	130M	2	12.2	Mul	130M	
P3	20	30	321	4.83	182	ANAX	CRAS	1	32.8	130M	1	34.3		130M	
P3	20	30	322	4.34	180	BORO	PANA	1	11.8	130M	1	11.8		130M	
P3	20	30	325	4.75	171	ANAX	CRAS	1	78.0	130M	1	81		130M	
P3	20	30	327	4.76	188	GUAT	DIOS	2	54.0	130M	1	54		130M	
P3	20	30	328	8.27	182	PERE	ANGU	1	29.8	130M	1	29.8		130M	
P3	20	30	329	6.43	180	FARA	PARV	1	49.0	130M	1	50		130M	
P3	20	30	331	8.40	182	LIANA		1	30.2	130M	1	32.0		130M	
P3	20	30	333	8.68	186	DICH	NREV	1	20.8	130M	1	20.8		130M	
P3	20	30	334	11.00	188	OCOT	DEND	1	17.7	130M	1	17.7		130M	
P3	20	30	335	10.96	189	PROT	COST	1	47.0	130M	1	48		130M	
P3	20	30	336	10.70	193	LOZA	PITT	1	35.7	130M	1	37.0		130M	
P3	20	30	338	13.05	187	CASE	ARBO	1	47.0	130M	2	49	Mul	130M	
P3	20	30	338	13.05	187	CASE	ARBO	2	17.7	130M	2	18.4	Mul	130M	
P3	20	30	339	9.10	187	COMP	SPRU	1	16.7	130M	1	17.5		130M	
P3	20	30	341	14.25	181	WARS	COCC	1	27.8	130M	1	28.7		130M	
P3	20	30	342	13.30	175	ANAX	CRAS	1	16.7	130M	2	16.9	Mul	130M	

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Commentarios15
P4	20	30	325	1.12	63	POUT	STAN	1	53.0	130M	1	55		130M	
P4	20	30	327	4.43	357	PHOL	PULC	1	44.0	130M	-	9003	-	-	Horizontal sin causa obvia
P4	20	30	328	5.60	54	PHOL	PULC	1	32.2	130M	1	32.2		130M	
P4	20	30	329	6.72	64	LAET	PROC	1	58.0	130M	1	59		130M	
P4	20	30	330	7.95	70	PROT	PANA	1	19.5	130M	1	20.5		130M	
P4	20	30	331	10.34	65	GEON	CONG	1	22.0	130M	5	22.0	Mul	130M	
P4	20	30	331	10.34	65	GEON	CONG	2	25.0	130M	5	25.0	Mul	130M	
P4	20	30	331	10.34	65	GEON	CONG	3	25.3	130M	5	25.3	Mul	130M	
P4	20	30	331	10.34	65	GEON	CONG	4	24.1	130M	5	24.1	Mul	130M	
P4	20	30	331	10.34	65	GEON	CONG	5	25.1	130M	5	25.1	Mul	130M	
P4	20	30	332	8.95	44	HIRT	LENS	1	81.0	130M	1	81		130M	
P4	20	30	333	6.55	31	MAQU	COST	1	30.5	130M	1	30.5		130M	
P4	20	30	334	8.92	344	CASE	ARBO	2	94.0	130M	-	9003	-	-	Horizontal sin causas obvia
P4	20	30	336	8.95	358	MELE	DONN	1	85.0	130M	1	86		130M	
P4	20	30	337	9.51	358	POUT	STAN	1	43.0	130M	1	44		130M	
P4	20	30	338	11.51	12	PERE	ANGU	1	13.8	130M	1	13.8		130M	
P4	20	30	339	9.51	19	OCOT	MEZI	2	27.7	130M	1	27.9		130M	
P4	20	30	340	11.28	23	FARA	STEN	1	36.0	130M	1	36.2		130M	
P4	20	30	342	10.85	33	CAPP	PITT	1	78.0	130M	1	78		130M	
P4	20	30	343	12.73	34	PSYC	BUST	1	29.5	130M	1	29.5		130M	
P4	20	30	345	13.15	20	RINO	DEFL	1	60.0	130M	1	62		130M	
P4	20	30	360	6.05	31	LAET	PROC	1	21.7	130M	-	9003	-	-	Horizontal sin causa obvia
P4	20	30	362	7.54	63	INGA	THIB	1	44.0	130M	1	48		130M	
P4	20	30	367	10.27	12	INGA	PEZE	1	15.3	130M	1	15.3		130M	
P4	20	30	368	10.87	2	BESL	COLU	1	13.5	130M	1	13.9		130M	
P4	20	30	369	11.55	23	DICH	AXIL	1	13.7	130M	1	13.7		130M	
P4	20	30	370	7.99	64	INGA	THIB	1	19.3	130M	1	19.3		130M	
P4	20	30	371	4.79	58	MICO		1	26.7	130M	1	28.3		130M	
P4	20	30	372	3.04	48	VIRO	SEBI	1	33.2	130M	1	36.2		130M	

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Commentarios15
P5	20	30	344	3.87	210	LOZA	PITT	1	18.8	130M	1	19.1		130M	
P5	20	30	345	6.98	188	PROT	COST	1	58.0	130M	1	60		130M	
P5	20	30	346	7.82	197	FARA	STEN	1	90.0	130M	-	9003	-	-	Horizontal sin causa obvia
P5	20	30	348	4.65	235	COMP	SPRU	1	53.0	130M	1	53		130M	
P5	20	30	350	7.93	219	EUGE	1179	1	27.6	130M	1	27.6		130M	
P5	20	30	357	11.84	203	HENR	TUBE	1	19.5	130M	3	20.2	Mul	130M	
P5	20	30	357	11.84	203	HENR	TUBE	2	20.3	130M	3	20.4	Mul	130M	
P5	20	30	357	11.84	203	HENR	TUBE	3	15.7	130M	3	15.7	Mul	130M	
P5	20	30	358	13.11	192	CAPP	PITT	1	58.0	130M	-	9003	-	-	Horizontal sin causa obvia
P5	20	30	358	13.11	192	CAPP	PITT	2	61.0	130M	-	9003	-	-	" " "
P5	20	30	359	13.14	192	FARA	PARV	1	30.5	130M	1	34.2		130M	
P5	20	30	360	12.21	178	RINO	DEFL	1	33.3	130M	1	34.2		130M	
P5	20	30	361	10.41	164	ESCH	CALY	1	15.6	130M	1	16.0		130M	
P5	20	30	362	10.06	161	PROT	1180	1	21.5	130M	1	21.5		130M	
P5	20	30	363	10.08	158	FARA	PARV	1	19.0	130M	1	19.5		130M	
P5	20	30	364	10.03	155	GUAR	1181	2	15.7	130M	2	17.0	Mul	130M	
P5	20	30	364	10.03	155	GUAR	1181	3	19.2	130M	2	22.2	Mul	130M	
P5	20	30	365	6.32	147	WARS	COCC	1	47.0	130M	1	52		130M	
P5	20	30	366	6.38	161	NAUC	NAGA	1	19.5	130M	1	21.9		130M	
P5	20	30	367	6.80	165	PIPER	1182	2	36.2	130M	1	36.2		130M	
P5	20	30	368	7.70	180	PROT	PITT	1	27.7	130M	1	27.8		130M	
P5	20	30	369	8.32	187	LICA	GLAB	1	22.8	130M	1	23.7		130M	
P5	20	30	385	5.20	173	HERR	PURP	1	15.1	130M	1	16.0		130M	
P5	20	30	391	10.39	187	SACO	TRIC	1	15.3	130M	1	18.7		130M	
P5	20	30	396	3.87	211	LOZA	PITT	1	18.9	130M	1	20.6		130M	
P5	20	30	397	6.18	160	LIANA		1	14.2	130M	1	15.5		130M	
P5	20	30	398	7.78	150	QUAR	BRAC	1	13.0	130M	1	14.3		130M	
P5	20	30	432	11.19	188	WARS	COCC	1	12.1	130M	1	15.0		130M	
P5	20	30	433	12.49	185	MICO		1	13.3	130M	1	15.3		130M	

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Commentarios15
P6	20	30	341	1.74	339	EUGE	1196	1	49.0	130M	1	50		130M	
P6	20	30	346	2.82	340	CESP	MACR	1	58.0	130M	1	59		130M	
P6	20	30	347	2.66	5	WARS	COCC	1	15.5	130M	3	15.5	Mul	130M	
P6	20	30	347	2.66	5	WARS	COCC	2	18.1	130M	3	18.9	Mul	130M	
P6	20	30	347	2.66	5	WARS	COCC	3	12.0	130M	3	12.6	Mul	130M	
P6	20	30	348	4.21	4	WARS	COCC	2	22.3	130M	2	23.0	Mul	130M	
P6	20	30	348	4.21	4	WARS	COCC	3	12.1	130M	2	12.4	Mul	130M	
P6	20	30	349	4.75	0	CASE	ARBO	1	51.0	130M	1	53		130M	
P6	20	30	350	7.85	26	MICO	1197	1	30.3	130M	1	30.7		130M	
P6	20	30	351	9.75	29	GEON	CONG	1	25.6	130M	5	25.6	Mul	130M	
P6	20	30	351	9.75	29	GEON	CONG	2	26.3	130M	5	26.3	Mul	130M	
P6	20	30	351	9.75	29	GEON	CONG	3	23.2	130M	5	23.2	Mul	130M	
P6	20	30	351	9.75	29	GEON	CONG	4	25.3	130M	5	25.3	Mul	130M	
P6	20	30	351	9.75	29	GEON	CONG	5	26.8	130M	5	26.8	Mul	130M	
P6	20	30	352	10.15	14	CESP	MACR	1	70.0	130M	1	70		130M	
P6	20	30	353	10.82	8	SOCR	EXOR	1	91.0	130M	1	91		130M	
P6	20	30	355	11.83	2	SWAR	SIMP	1	31.9	130M	1	31.9		130M	
P6	20	30	356	11.03	355	CASE	ARBO	1	85.0	130M	1	88		130M	
P6	20	30	357	9.50	349	GUAT	DIOS	1	60.0	130M	1	62		130M	
P6	20	30	358	9.72	350	OCOT	MEZI	1	57.0	130M	1	58		130M	
P6	20	30	360	13.90	345	MICO	ELAT	1	82.0	130M	2	84	Mul	130M	
P6	20	30	360	13.90	345	MICO	ELAT	2	35.3	130M	2	35.3	Mul	130M	
P6	20	30	361	10.85	343	MICO	MULT	1	33.2	130M	1	33.2		130M	
P6	20	30	364	9.10	335	PERE	ANGU	1	31.2	130M	1	31.7		130M	
P6	20	30	365	10.28	342	LIANA		1	29.8	130M	1	30.1		130M	
P6	20	30	366	9.81	336	POUT	1198	1	46.0	130M	1	46		130M	
P6	20	30	367	11.07	335	RINO	DEFL	1	20.2	130M	1	20.2		130M	
P6	20	30	368	11.30	331	RINO	DEFL	1	23.7	130M	1	23.7		130M	
P6	20	30	369	11.79	330	ILEX	SKUT	3	38.8	130M	1	38.8		130M	

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dfld14	AltMed14	NT15	Dfld15	MUL15	AltMed15	Commentarios15
P6	20	30	371	9.68	317	SIPA	GRAN	2	18.2	130M	3	18.5	Mul	130M	
P6	20	30	371	9.68	317	SIPA	GRAN	3	18.0	130M	3	18.2	Mul	130M	
P6	20	30	371	9.68	317	SIPA	GRAN	4	11.0	130M	3	11.0	Mul	130M	
P6	20	30	372	10.25	314	PROT	PITT	1	29.0	130M	1	30.1		130M	
P6	20	30	374	9.80	313	COMP	SPRU	1	37.9	130M	1	37.9		130M	
P6	20	30	376	7.71	315	PROT	GLAB	1	20.1	130M	1	20.1		130M	
P6	20	30	377	7.45	313	MICO	APPE	1	35.3	130M	1	36.0		130M	
P6	20	30	379	7.30	315	COMP	SPRU	1	18.7	130M	1	19.3		130M	
P6	20	30	380	7.39	322	MICO	APPE	1	16.2	130M	1	16.5		130M	
P6	20	30	381	7.03	320	MICO	APPE	1	27.3	130M	1	27.3		130M	
P6	20	30	382	7.40	326	MICO	APPE	1	17.8	130M	1	17.8		130M	
P6	20	30	384	6.68	333	MICO	APPE	1	33.1	130M	1	33.2		130M	
P6	20	30	386	2.23	27	SOCR	EXOR	1	74.0	130M	1	74		130M	
P6	20	30	394	8.94	327	MICO	APPE	1	17.0	130M	1	17.2		130M	
P6	20	30	395	8.40	310	SIPA	GRAN	1	15.8	130M	1	15.8		130M	
P6	20	30	403	10.25	318	MICO	APPE	1	32.0	130M	4	32.0	Mul	130M	
P6	20	30	403	10.25	318	MICO	APPE	2	36.6	130M	4	37.0	Mul	130M	
P6	20	30	403	10.25	318	MICO	APPE	3	17.8	130M	4	17.8	Mul	130M	
P6	20	30	403	10.25	318	MICO	APPE	5	10.6	130M	4	10.6	Mul	130M	
P6	20	30	404	7.03	320	MICO	APPE	1	17.3	130M	1	17.3		130M	
P6	20	30	409	6.28	337	MICO	APPE	1	12.6	130M	1	12.6		130M	
P6	20	30	417	2.52	333	WARS	COCC	1	14.2	130M	1	14.2		130M	
P6	20	30	418	6.82	341	MICO	APPE	1	17.2	130M	1	17.2		130M	
P6	20	30	419	7.68	345	MICO	APPE	1	16.1	130M	1	16.5		130M	
P6	20	30	443	11.74	355	PSYC	ELAT	1	26.8	130M	1	27.0		130M	
P6	20	30	344	10.54	356	MICO	APPE	1	13.0	130M	1	13.0		130M	Cambiar numero en archivo a # 444

Protocolos para la medición de árboles de 1 hasta 10 cm. 2015

Para los individuos marcados que crecieron para que ahora miden 100 mm o mas, hay que llenar dos formularios. En el formulario de los pequeños, el diámetro debe aparecer como 9001, que en este caso es un código que indica que este individuo sobrevivió pero ya no estará en el censo de los pequeños. En la base de datos de los pequeños su deathyear y su mortcause también deben ser 9001. También hay que llenar una línea en los formularios de los grandes, tratándolo como un nuevo de 2015 como cualquier otro individuo que entró por pasar el límite de 100 mm. Su year1 y primayo ambos serán 2015, como cualquier otra recluta. Entonces para estos individuos, en el año que pasaron 100 mm y estaban vivos, van a aparecer en ambas bases de datos.

En 2015 la meta es de encontrar, marcar, identificar y medir todos los individuos de 1 a <10 cm diámetro (medidos a 1.30 m del suelo) en la subparcela 20-30, en todas las parcelas de CARBONO. Las técnicas para los individuos de 4-10 cm diámetro son idénticas a las que se usan para los árboles mas grandes. Para los individuos entre 1 hasta <4 cm diámetro a 1.30 m del suelo, se usarán las mismas técnicas usadas en el censo de árboles de TREES. Esto incluye: a) medir con calipers, dando vuelta al tallo en el punto de medición, para sacar el diámetro máximo; b) pintar este punto con pintura roja; y c) usar un anillo de alambre de acero inoxidable rodeando la base del árbol para poner la etiqueta.

Se usará un mecate conectando los 4 varillas de las esquinas para marcar claramente la subparcela.

Un punto especial para cuidar estos individuos pequeños es la recolecta de hojas cuando sea necesaria para la identificación. Nunca se colectará mas de 5% del area foliar total (o sea si la planta tiene 20 hojas se puede recolectar solo 1). Esto quiere decir que algunos individuos no-identificados van a quedar sin recolectar; esto es preferible a tomar mas de 5% del area foliar total.

Para las palmeras multi-tallos como Geonoma, se determinará lo que se va a llamar un individuo por ver los ángulos de los diferentes tallos. Todos los tallos que parecen que sus tallos van a un punto común serán marcados como tallos multiples de un individuo. Si la línea de la subparcela pasa entre uno de estas plantas con multiples tallos, se la incluirá si tiene la mitad o mas de los tallos con raíces en la parcela. Entonces una mata con siete tallos, 4 adentro y 3 afuera entraría, pero si era 3 adentro y 4 afuera no. Esto es consistente con el criterio para árboles que caen en los límites de las parcelas de CARBONO.

Lo que cuenta para incluir una planta, además de su diámetro a 130 m, es donde están sus raíces. Si las raíces están en esta subparcela, aunque el punto de medición esta en otra, se debe incluir en este subcenso (esto es lo mismo que hacemos con los grandes en CARBONO).

Para los individuos que tienen 1-10 cm a 130 pero que tienen mala forma a 130 se buscará un sitio arriba para medir a 1000. Estos individuos tienen que tener 1-10 cm a 1000 para entrar.

Lianas pegados a troncos si deben tomarse en cuenta, con tal que tienen raíces en el suelo.

En 2015 no se va a estimar posición de copa para los individuos pequeños pero si se va a medir el diámetro de los muertos de pie usando el mismo sistema y códigos usados para los individuos ≥ 100 mm diámetro.