31 - Agosto - 2010

Escaneado

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
A1	20	30	192	2.45	291	PRES	DECU	1	53.0	130M	1	53	-	130M		
A1	20	30	193	2.50	210	SWAR	SIMP	1	76.0	1000	1	76	-	1000		
A1	20	30	194	4.34	253	GUAR	BULL	1	47.0	130M	1	47	-	130M		
A1	20	30	198	9.75	283	RINO	DEFL	1	62.0	130M	2	65	Mul	130M		
A1	20	30	198	9.75	283	RINO	DEFL	2	22.1	130M	2	22.6	Mul	130M		
A1	20	30	203	10.73	244	RINO	DEFL	1	79.0	130M	1	82	-	130M		
A1	20	30	205	6.72	247	CYMB	TORU	1	37.2	130M	1	40.0	-	130M		Con cinta 38 Dap
A1	20	30	209	9.22	222	GEON	CONG	1	9026.1	130M	-	-999	-	-		Horizontal
A1	20	30	209	9.22	222	GEON	CONG	2	28.1	130M	12	28.1	Mul	130M		
A1	20	30	209	9.22	222	GEON	CONG	3	31.0	130M	12	31.1	Mul	130M		
A1	20	30	209	9.22	222	GEON	CONG	4	25.2	130M	12	25.4	Mul	130M		
A1	20	30	209	9.22	222	GEON	CONG	5	28.1	130M	12	28.8	Mul	130M		
A1	20	30	209	9.22	222	GEON	CONG	6	21.2	130M	12	21.2	Mul	130M		
A1	20	30	209	9.22	222	GEON	CONG	7	24.2	130M	12	24.5	Mul	130M		
A1	20	30	209	9.22	222	GEON	CONG	8	23.8	130M	12	23.8	Mul	130M		
A1	20	30	209	9.22	222	GEON	CONG	9	33.2	130M	12	33.5	Mul	130M		
A1	20	30	209	9.22	222	GEON	CONG	10	33.2	130M	12	33.2	Mul	130M		
A1	20	30	210	7.60	229	GEON	CONG	2	27.3	130M	2	27.7	Mul	130M		
A1	20	30	210	7.60	229	GEON	CONG	8	20.9	130M	2	20.9	Mul	130M		
A1	20	30	210	7.60	229	GEON	CONG	12	9032.0	130M	-	-999	-	-		Horizontal
A1	20	30	211	5.87	240	GEON	CONG	1	19.6	130M	4	20.1	Mul	130M		
A1	20	30	211	5.87	240	GEON	CONG	2	18.4	130M	4	18.4	Mul	130M		
A1	20	30	211	5.87	240	GEON	CONG	4	25.9	130M	4	26.1	Mul	130M		
A1	20	30	211	5.87	240	GEON	CONG	5	26.3	130M	4	26.3	Mul	130M		
A1	20	30	219	11.75	247	PERE	HISP	1	17.5	130M	1	19.0	-	130M		
A1	20	30	227	4.95	233	GOET	MEIA	1	43.0	130M	2	73	Mul	130M		Se remidio
A1	20	30	227	4.95	233	GOET	MEIA	2	17.7	130M	2	17.7	Mul	130M		
A1	20	30	228	7.20	265	CEST	MICR	1	18.0	130M	3	19.5	Mul	130M		

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Escaneado

plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
A1	20	30	228	7.20	265	CEST	MICR	2	38.7	130M	3	45.3	Mul	130M		Con cinta 44 Dap
A1	20	30	228	7.20	265	CEST	MICR	3	16.4	130M	3	20.1	Mul	130M		
A1	20	30	229	7.95	277	GOET	MEIA	1	37.4	130M	1	50.7	—	130M		Con cinta 50 Dap
A1	20	30	230	12.75	247	COLU	SPIN	1	17.1	130M	1	17.2	—	130M		
A1	20	30	231	9.55	225	SALO	CIRC	1	38.4	130M	1	54.3	—	130M		Con cinta 54 Dap
A1	20	30	59	5.50	288	ZIGI	GIGA	1	12.7	1000	4	12.8	Mul	1000		
A1	20	30	59	5.50	288	ZIGI	GIGA	2	14.0	1000	4	14.0	Mul	1000		
A1	20	30	59	5.50	288	ZIGI	GIGA	3	14.0	1000	4	14.3	Mul	1000		
A1	20	30	59	5.50	288	ZIGI	GIGA	4	13.8	1000	4	14.1	Mul	1000		
A1	20	30	235	6.60	286	PIPP	AURI	1	38.3	130M	1	41.0	—	130M		Con cinta 40 Dap
A1	20	30	236	8.71	225	GOET	MEIA	1	20.2	130M	1	33.3	—	130M		
A1	20	30	237	8.55	227	GOET	MEIA	1	15.3	130M	1	18.2	—	130M		
A1	20	30	238	9.55	237	GOET	MEIA	1	17.2	130M	1	30.3	—	130M		
A1	20	30	239	9.75	260	GOET	MEIA	1	25.4	130M	2	45.0	Mul	130M		Con cinta 44 Dap
A1	20	30	239	9.75	260	GOET	MEIA	2	12.7	130M	2	12.9	Mul	130M		
A1	20	30	240	9.88	248	MICO		1	11.4	130M	1	12.5	—	130M		
A1	20	30	241	5.70	204			1	21.6	130M	1	21.6	—	130M		Pocas hojas
A1	20	30	245	3.03	263	Pres	Decu	1	—	—	1	63	—	130M		
A1	20	30	209	9.22	222	Geon	cong	11	—	—	12	25.8	Mul	130M		
A1	20	30	209	9.22	222	Geon	cong	12	—	—	12	31.0	Mul	130M		
A1	20	30	209	9.22	222	Geon	Cong	13	—	—	12	34.8	Mul	130M		
A1	20	30	246	8.21	222	Rouv	Purp	1	—	—	1	10.6	—	130M		

↳ Se remidio

↳ Se remidio

↳ Se remidio

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
A2	20	30	286	2.89	41	LACI	SARA	1	61.0	130M	1	52	—	130M		Revisar Formularios
A2	20	30	287	1.71	24	GEON	CONG	1	15.0	130M	2	15.2	Mul	130M		
A2	20	30	287	1.71	24	GEON	CONG	2	16.7	130M	2	16.7	Mul	130M		
A2	20	30	288	5.08	21	ANAX	CRAS	1	33.8	130M	1	38.0	—	130M		
A2	20	30	289	4.73	40	ANAX	CRAS	1	33.2	130M	1	36.6	—	130M		
A2	20	30	290	5.62	47	ANAX	CRAS	1	13.2	130M	1	13.3	—	130M		
A2	20	30	291	5.71	58	ANAX	CRAS	1	24.2	130M	2	24.2	Mul	130M		
A2	20	30	291	5.71	58	ANAX	CRAS	2	23.8	130M	2	25.2	Mul	130M		
A2	20	30	292	6.24	50	FARA	PARV	1	73.0	130M	1	73	—	130M		
A2	20	30	293	6.58	54	SOCR	EXOR	1	92.0	1000	—	9003	—	—		Horizontal sin cuello
A2	20	30	294	6.57	45	PIPE	CENO	1	21.9	130M	2	21.9	Mul	130M		
A2	20	30	294	6.57	45	PIPE	CENO	2	23.4	130M	2	24.2	Mul	130M		
A2	20	30	295	8.07	45	MAQU	GUIA	1	14.2	130M	1	14.3	—	130M		
A2	20	30	296	7.68	37	DICH	AXIL	1	15.1	130M	1	15.1	—	130M		
A2	20	30	297	8.73	59	SWAR	SIMP	1	33.0	1000	1	34.0	—	1000		
A2	20	30	298	9.27	47	LACI	AGGR	1	34.2	130M	1	34.2	—	130M		
A2	20	30	299	8.86	37	ANAX	CRAS	1	66.0	130M	1	67	—	130M		
A2	20	30	300	8.83	11	ANAX	CRAS	1	35.8	130M	1	39.6	—	130M		
A2	20	30	301	8.00	10	GUAT	DIOS	1	22.5	130M	1	22.8	—	130M		
A2	20	30	303	8.00	350	ANAX	CRAS	1	21.4	130M	1	22.4	—	130M		
A2	20	30	304	7.68	353	SWAR	SIMP	1	31.6	130M	1	31.6	—	130M		
A2	20	30	305	9.81	345	GUAT	DIOS	1	96.0	130M	5	97	Mul	130M		
A2	20	30	305	9.81	345	GUAT	DIOS	2	27.5	130M	5	29.8	Mul	130M		
A2	20	30	305	9.81	345	GUAT	DIOS	3	26.2	130M	5	28.7	Mul	130M		
A2	20	30	305	9.81	345	GUAT	DIOS	4	17.7	130M	5	21.2	Mul	130M		
A2	20	30	314	1.23	356	ANAX	CRAS	1	15.7	130M	1	17.3	—	130M		
A2	20	30	321	5.08	21	BIRS	CRAS	1	16.4	130M	1	16.7	—	130M		
A2	20	30	324	8.60	18	ANAX	CRAS	1	11.9	130M	1	12.3	—	130M		

año pasado no hay ninguna causa por la cual Perdieron Dap Burrol < obvio

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Revisamos censo año pasado y el Dap dice 61.
Fue un burrismo de ese año. Se anoto mal o se leyo mal

Burros
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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
A2	20	30	325	7.83	12	ANAX	CRAS	1	13.1	130M	1	13.6	—	130M		
A2	20	30	326	9.41	355	POCAS	HOJAS	1	11.0	130M	1	12.0	—	130M		
A2	20	30	305	9.81	345	Gual	Dios	5	—	—	5	10.2	Mul	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
A3	20	30	246	2.77	101	RINO	DEFL	1	37.8	130M	1	38.2	—	130M		
A3	20	30	247	4.19	110	ANAX	CRAS	1	95.0	130M	1	96	—	130M		
A3	20	30	248	6.45	105	POSO	1134	1	37.3	130M	1	37.3	—	130M		
A3	20	30	249	6.24	112	FARA	SUER	1	31.0	130M	2	31.0	Mul	130M		
A3	20	30	249	6.24	112	FARA	SUER	2	15.2	130M	2	15.5	Mul	130M		
A3	20	30	252	12.85	123	DYPT	PANA	1	31.6	130M	1	31.8	—	130M		
A3	20	30	254	12.45	127	PINZ	CORE	1	48.0	130M	1	48	—	130M		
A3	20	30	255	12.76	138	PENT	DONN	1	23.2	130M	1	23.2	—	130M		
A3	20	30	256	9.15	127	POSO	1134	1	40.0	130M	2	40	Mul	130M		
A3	20	30	256	9.15	127	POSO	1134	2	27.5	130M	2	27.5	Mul	130M		
A3	20	30	257	9.16	127	POSO	1134	1	20.5	130M	1	20.5	—	130M		
A3	20	30	258	9.14	126	POSO	1134	1	27.4	130M	1	27.4	—	130M		
A3	20	30	259	8.46	125	POSO	1134	1	42.0	130M	1	42	—	130M		
A3	20	30	260	8.45	124	POSO	1134	1	24.0	130M	1	24.0	—	130M		
A3	20	30	261	8.45	125	POSO	1134	1	39.8	130M	2	39.8	Mul	130M		
A3	20	30	261	8.45	125	POSO	1134	2	20.7	130M	2	21.1	Mul	130M		
A3	20	30	262	7.90	137	ANAX	CRAS	1	95.0	130M	1	95	—	130M		
A3	20	30	263	9.20	156	LIANA		1	28.1	130M	1	28.1	—	130M		
A3	20	30	271	11.95	132	CAPP	PITT	1	12.5	130M	1	13.5	—	130M		
A3	20	30	272	4.48	143	RINO	DEFL	1	43.0	130M	1	43	—	130M		
A3	20	30	288	10.75	136	Cass	elli	1	—	—	1	11.5	—	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
A4	20	30	230	1.80	197	MELE	DONN	1	58.0	130M	1	57	—	130M		
A4	20	30	231	5.27	213	GUAR	GUID	1	39.4	130M	1	39.4	—	130M		
A4	20	30	232	6.55	208	GEON	CONG	1	23.8	130M	20	23.8	Mul	130M		
A4	20	30	232	6.55	208	GEON	CONG	2	21.3	130M	20	21.3	Mul	130M		
A4	20	30	232	6.55	208	GEON	CONG	3	28.5	130M	20	28.5	Mul	130M		
A4	20	30	232	6.55	208	GEON	CONG	4	33.0	130M	20	33.0	Mul	130M		
A4	20	30	232	6.55	208	GEON	CONG	5	32.9	130M	20	32.9	Mul	130M		
A4	20	30	232	6.55	208	GEON	CONG	6	34.3	130M	20	34.3	Mul	130M		
A4	20	30	232	6.55	208	GEON	CONG	7	27.8	130M	20	27.8	Mul	130M		
A4	20	30	232	6.55	208	GEON	CONG	9	9024.1	130M	—	-999	—	—		Horizontal
A4	20	30	232	6.55	208	GEON	CONG	10	31.2	130M	20	31.2	Mul	130M		
A4	20	30	232	6.55	208	GEON	CONG	11	21.5	130M	20	21.5	Mul	130M		
A4	20	30	232	6.55	208	GEON	CONG	12	27.5	130M	20	27.5	Mul	130M		
A4	20	30	232	6.55	208	GEON	CONG	13	28.1	130M	20	28.2	Mul	130M		
A4	20	30	232	6.55	208	GEON	CONG	14	20.7	130M	—	9003	—	—		Horizontal sin causa obvia
A4	20	30	232	6.55	208	GEON	CONG	15	28.0	130M	20	28.2	Mul	130M		
A4	20	30	232	6.55	208	GEON	CONG	16	31.9	130M	20	31.9	Mul	130M		
A4	20	30	232	6.55	208	GEON	CONG	17	26.1	130M	20	26.1	Mul	130M		
A4	20	30	232	6.55	208	GEON	CONG	18	27.8	130M	20	27.8	Mul	130M		
A4	20	30	232	6.55	208	GEON	CONG	19	26.1	130M	20	26.1	Mul	130M		
A4	20	30	232	6.55	208	GEON	CONG	20	20.4	130M	20	20.4	Mul	130M		
A4	20	30	232	6.55	208	GEON	CONG	21	26.2	130M	20	26.2	Mul	130M		
A4	20	30	232	6.55	208	GEON	CONG	22	24.9	130M	20	24.9	Mul	130M		
A4	20	30	232	6.55	208	GEON	CONG	23	20.5	130M	20	20.5	Mul	130M		
A4	20	30	233	7.70	204	COUS	TALA	1	12.0	130M	—	9003	—	—		Horizontal sin causa obvia
A4	20	30	234	7.30	194	ZYGI	GIGA	1	65.0	130M	1	66	—	130M		
A4	20	30	235	7.45	191	DICH	AXIL	1	26.6	130M	1	27.0	—	130M		
A4	20	30	236	8.15	197	RAND	MICR	1	34.9	130M	1	35.0	—	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
A4	20	30	237	9.13	195	MATI	BRAC	1	13.2	130M	1	13.2	—	130M		
A4	20	30	238	9.50	193	PTER	RHOR	1	33.2	130M	1	33.3	—	130M		
A4	20	30	240	10.69	193	COLU	SPIN	1	20.5	130M	1	20.5	—	130M		
A4	20	30	241	11.35	192	MAQU	COST	1	19.4	130M	1	19.4	—	130M		
A4	20	30	242	11.42	188	CUPA	LIVI	1	75.0	1000	1	76	—	1000		
A4	20	30	244	9.80	179	POUT	RETI	1	64.0	130M	1	65	—	130M		
A4	20	30	245	10.30	177	DEND	ARBO	1	21.0	130M	1	21.0	—	130M		
A4	20	30	246	10.57	177	DEND	ARBO	1	20.0	130M	1	20.1	—	130M		
A4	20	30	247	11.35	168	CENT	MICR	1	47.0	1000	2	47	Mul	1000		
A4	20	30	247	11.35	168	CENT	MICR	2	27.0	1000	2	27.8	Mul	1000		
A4	20	30	248	9.62	170	CARP	PLAT	1	30.5	130M	2	30.5	Mul	130M		
A4	20	30	248	9.62	170	CARP	PLAT	2	30.5	130M	2	30.5	Mul	130M		
A4	20	30	249	9.18	162	GEON	CONG	1	29.5	130M	6	29.5	Mul	130M		
A4	20	30	249	9.18	162	GEON	CONG	2	30.2	130M	6	30.2	Mul	130M		
A4	20	30	249	9.18	162	GEON	CONG	3	27.5	130M	6	27.5	Mul	130M		
A4	20	30	249	9.18	162	GEON	CONG	4	27.6	130M	6	27.6	Mul	130M		
A4	20	30	249	9.18	162	GEON	CONG	5	24.6	130M	6	24.6	Mul	130M		
A4	20	30	249	9.18	162	GEON	CONG	6	26.7	130M	6	26.7	Mul	130M		
A4	20	30	250	8.85	157	CYMB	COST	1	38.0	130M	2	38.0	Mul	130M		
A4	20	30	250	8.85	157	CYMB	COST	2	35.3	130M	2	35.3	Mul	130M		
A4	20	30	251	9.62	148	POUT	RETI	1	80.0	130M	1	80	—	130M		
A4	20	30	252	6.61	143	RINO	DEFL	1	16.4	130M	1	16.4	—	130M		
A4	20	30	252	6.61	143	RINO	DEFL	2	11.3	130M	—	9003	—	—		Horizontal sin causa obvia
A4	20	30	253	6.30	143	PRES	DECU	1	35.6	130M	1	35.6	—	130M		
A4	20	30	254	7.90	168	APEI	MEMB	1	96.0	130M	1	97	—	130M		
A4	20	30	255	7.20	179	CARP	PLAT	1	22.0	130M	1	22.3	—	130M		
A4	20	30	257	5.12	168	COLU	SPIN	1	20.9	130M	1	20.9	—	130M		
A4	20	30	258	4.75	148	RINO	DEFL	1	24.9	130M	1	24.9	—	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
A4	20	30	259	2.71	156	MICO		1	15.0	130M	1	16.5	—	130M		
A4	20	30	261	3.60	145	JACA	DOLI	1	72.0	130M	1	72	—	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	11.9	130M	1	11.9	—	130M		
A4	20	30	272	3.38	178	FARA	TALA	1	12.6	130M	—	9003	—	—		Horizontal sin causa obvia

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
A5	20	30	240	3.67	83	HERR	PURP	1	35.1	130M	1	35.1	—	130M		
A5	20	30	241	5.41	48	OSSA	MACR	1	29.3	130M	1	29.6	Mul	130M		
A5	20	30	241	5.41	48	OSSA	MACR	2	21.1	130M	—	9003	—	—		Horizontal sin cauzo obvia
A5	20	30	242	5.60	48	LIANA		1	17.9	130M	1	17.9	—	130M		
A5	20	30	243	4.68	43	CASE	ARBO	1	82.0	130M	1	83	—	130M		
A5	20	30	244	5.55	57	OTOB	NOVO	1	13.4	130M	1	13.6	—	130M		
A5	20	30	245	7.20	48	RINO	DEFL	1	20.2	130M	1	20.2	—	130M		
A5	20	30	247	9.00	59	ZYGI	GIGA	1	42.0	130M	2	42	Mul	130M		
A5	20	30	247	9.00	59	ZYGI	GIGA	2	11.2	130M	2	11.2	Mul	130M		
A5	20	30	248	8.10	67	MICO	MULT	1	59.0	130M	1	61	—	130M		
A5	20	30	250	7.81	83	GEON	CONG	1	28.8	130M	20	28.8	Mul	130M		
A5	20	30	250	7.81	83	GEON	CONG	2	24.3	130M	20	24.3	Mul	130M		
A5	20	30	250	7.81	83	GEON	CONG	3	31.5	130M	20	31.5	Mul	130M		
A5	20	30	250	7.81	83	GEON	CONG	4	24.5	130M	20	24.5	Mul	130M		
A5	20	30	250	7.81	83	GEON	CONG	5	24.2	130M	20	24.2	Mul	130M		
A5	20	30	250	7.81	83	GEON	CONG	7	20.1	130M	20	20.1	Mul	130M		
A5	20	30	250	7.81	83	GEON	CONG	8	26.5	130M	20	26.5	Mul	130M		
A5	20	30	250	7.81	83	GEON	CONG	9	30.9	130M	20	30.9	Mul	130M		
A5	20	30	250	7.81	83	GEON	CONG	10	24.5	130M	20	24.5	Mul	130M		
A5	20	30	250	7.81	83	GEON	CONG	11	28.5	130M	20	28.5	Mul	130M		
A5	20	30	250	7.81	83	GEON	CONG	12	31.8	130M	20	31.8	Mul	130M		
A5	20	30	250	7.81	83	GEON	CONG	13	25.7	130M	20	25.7	Mul	130M		
A5	20	30	250	7.81	83	GEON	CONG	14	20.2	130M	20	20.2	Mul	130M		
A5	20	30	250	7.81	83	GEON	CONG	15	31.2	130M	20	31.2	Mul	130M		
A5	20	30	250	7.81	83	GEON	CONG	16	30.4	130M	20	30.4	Mul	130M		
A5	20	30	250	7.81	83	GEON	CONG	17	24.5	130M	20	24.5	Mul	130M		
A5	20	30	250	7.81	83	GEON	CONG	18	25.9	130M	20	25.9	Mul	130M		
A5	20	30	250	7.81	83	GEON	CONG	19	19.7	130M	20	19.7	Mul	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
A5	20	30	250	7.81	83	GEON	CONG	20	26.2	130M	20	26.2	Mul	130M		
A5	20	30	250	7.81	83	GEON	CONG	21	22.2	130M	20	22.2	Mul	130M		
A5	20	30	251	11.25	88	GEON	CONG	1	24.8	130M	14	24.8	Mul	130M		
A5	20	30	251	11.25	88	GEON	CONG	2	26.4	130M	14	26.4	Mul	130M		
A5	20	30	251	11.25	88	GEON	CONG	3	21.7	130M	14	21.7	Mul	130M		
A5	20	30	251	11.25	88	GEON	CONG	4	18.5	130M	14	18.5	Mul	130M		
A5	20	30	251	11.25	88	GEON	CONG	5	20.2	130M	14	20.2	Mul	130M		
A5	20	30	251	11.25	88	GEON	CONG	6	22.7	130M	14	22.7	Mul	130M		
A5	20	30	251	11.25	88	GEON	CONG	7	23.7	130M	14	23.7	Mul	130M		
A5	20	30	251	11.25	88	GEON	CONG	8	17.3	130M	14	17.3	Mul	130M		
A5	20	30	251	11.25	88	GEON	CONG	9	16.4	130M	14	16.4	Mul	130M		
A5	20	30	251	11.25	88	GEON	CONG	10	19.1	130M	14	19.1	Mul	130M		
A5	20	30	251	11.25	88	GEON	CONG	11	19.5	130M	14	19.5	Mul	130M		
A5	20	30	251	11.25	88	GEON	CONG	12	14.9	130M	14	14.9	Mul	130M		
A5	20	30	251	11.25	88	GEON	CONG	13	24.4	130M	14	24.4	Mul	130M		
A5	20	30	252	9.17	122	JACA	DOLI	1	60.0	130M	1	61	—	130M		
A5	20	30	253	8.51	117	ANNO	MONT	1	35.5	130M	1	35.5	—	130M		
A5	20	30	254	3.92	116	LACI	AGGR	1	24.2	130M	1	24.2	—	130M		
A5	20	30	255	3.76	120	QUAR	PUMI	1	12.4	130M	1	13.0	—	130M		
A5	20	30	251	11.25	88	Geon	Cong	14	—	—	14	17.8	Mul	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
L1	20	30	333	0.23	134	RYAN	SPEC	1	71.0	130M	1	71	—	130M		
L1	20	30	334	0.39	121	RYAN	SPEC	1	53.0	130M	1	53	—	130M		
L1	20	30	335	3.23	155	LIANA		1	12.0	130M	1	12.0	—	130M		
L1	20	30	337	3.42	165	PROT	PANA	1	22.0	130M	1	22.0	—	130M		
L1	20	30	338	3.83	163	RYAN	SPEC	1	52.0	130M	1	53	—	130M		
L1	20	30	339	4.17	155	POUT	TORT	1	15.7	130M	1	15.7	—	130M		
L1	20	30	341	4.85	159	)ESIDU(		1	31.2	130M	1	31.5	—	130M		
L1	20	30	343	6.54	137	CONS	SPRU	1	16.7	130M	1	16.7	—	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	27.7	130M	1	28.7	—	130M		
L1	20	30	346	8.36	122	GEON	CONG	1	18.6	130M	3	18.6	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	84.0	130M	1	84	—	130M		
L1	20	30	348	10.30	142	WARS	COCC	1	65.0	130M	1	66	—	130M		
L1	20	30	349	12.25	165	PENT	MACR	1	74.0	130M	3	74	Mul	130M		
L1	20	30	349	12.25	165	PENT	MACR	2	21.5	130M	3	23.1	Mul	130M		
L1	20	30	349	12.25	165	PENT	MACR	3	12.7	130M	3	12.7	Mul	130M		
L1	20	30	350	10.79	168	TRIC	SEPT	1	79.0	1000	1	79	—	1000		
L1	20	30	351	10.65	168	LIANA		1	15.3	130M	1	15.3	—	130M		
L1	20	30	353	10.45	177	GEON	CONG	1	24.1	130M	2	24.1	Mul	130M		
L1	20	30	353	10.45	177	GEON	CONG	2	16.8	130M	2	16.8	Mul	130M		
L1	20	30	354	9.18	165	LIANA		1	33.0	130M	1	33.0	—	130M		
L1	20	30	356	9.39	159	TROP	INVO	1	11.3	130M	1	11.5	—	130M		
L1	20	30	357	9.84	164	PROT	PANA	1	23.4	130M	1	23.4	—	130M		
L1	20	30	358	9.18	165	NAUC	NAGA	1	46.0	130M	1	46	—	130M		
L1	20	30	359	7.81	161	LIANA		1	49.0	130M	1	49	—	130M		
L1	20	30	361	8.93	178	RYAN	SPEC	1	12.4	130M	1	9004	—	—		Aplastado por rama seca de gavilan

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
L1	20	30	362	7.76	172	CHAM	1132	1	23.3	130M	2	23.2	Mul	130M		
L1	20	30	362	7.76	172	CHAM	1132	2	24.6	130M	2	24.6	Mul	130M		
L1	20	30	363	7.38	175	GUAR	GUID	1	13.0	130M	1	13.0	—	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	40.0	130M	1	40	—	130M		
L1	20	30	368	5.15	209	CRYO	WARS	1	69.0	130M	1	69	—	130M		
L1	20	30	369	6.39	186	)ESIDU(		1	14.7	130M	1	9003	—	—		Horizontal sin causa obvia
L1	20	30	370	10.29	188	LIANA		1	12.0	130M	1	12.0	—	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	34.7	—	130M		
L1	20	30	374	3.76	137	GEON	CONG	1	28.5	130M	9	28.5	Mul	130M		
L1	20	30	374	3.76	137	GEON	CONG	2	23.5	130M	9	23.5	Mul	130M		
L1	20	30	374	3.76	137	GEON	CONG	3	25.6	130M	9	25.6	Mul	130M		
L1	20	30	374	3.76	137	GEON	CONG	5	23.4	130M	9	23.4	Mul	130M		
L1	20	30	374	3.76	137	GEON	CONG	6	19.2	130M	9	19.2	Mul	130M		
L1	20	30	374	3.76	137	GEON	CONG	8	22.5	130M	9	22.5	Mul	130M		
L1	20	30	374	3.76	137	GEON	CONG	9	20.9	130M	9	20.9	Mul	130M		
L1	20	30	374	3.76	137	GEON	CONG	10	22.6	130M	9	23.1	Mul	130M		
L1	20	30	375	12.21	151	GEON	CONG	1	28.0	130M	12	28.0	Mul	130M		
L1	20	30	375	12.21	151	GEON	CONG	2	24.1	130M	12	24.2	Mul	130M		
L1	20	30	375	12.21	151	GEON	CONG	3	15.4	130M	12	15.4	Mul	130M		
L1	20	30	375	12.21	151	GEON	CONG	4	26.2	130M	12	26.2	Mul	130M		
L1	20	30	375	12.21	151	GEON	CONG	5	14.8	130M	12	14.8	Mul	130M		
L1	20	30	375	12.21	151	GEON	CONG	6	22.1	130M	12	22.4	Mul	130M		
L1	20	30	375	12.21	151	GEON	CONG	7	22.2	130M	12	22.2	Mul	130M		
L1	20	30	375	12.21	151	GEON	CONG	8	17.3	130M	—	9003	—	—		Horizontal sin causa obvia
L1	20	30	375	12.21	151	GEON	CONG	9	23.3	130M	12	23.4	Mul	130M		
L1	20	30	375	12.21	151	GEON	CONG	10	26.4	130M	12	26.4	Mul	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
L1	20	30	375	12.21	151	GEON	CONG	11	25.2	130M	12	25.2	Mul	130M		
L1	20	30	375	12.21	151	GEON	CONG	12	22.8	130M	12	22.8	Mul	130M		
L1	20	30	375	12.21	151	GEON	CONG	13	24.0	130M	12	24.0	Mul	130M		
L1	20	30	392	10.13	135	FARA	TALA	1	12.3	130M	1	18.8	—	130M		
L1	20	30	402	10.13	135			1	19.0	130M	1	12.7	—	130M		Se remidio no vimos
L1	20	30	408	8.62	132			1	21.7	130M	1	21.7	—	130M		Palma
L1	20	30	374	3.76	137	Geon	Cong	11	—	—	9	25.6	Mul	130M		

ninguno cambio por la cual Perdion Dap burbol

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
L2	20	30	355	1.47	340	CECR	OBTU	1	88.0	130M	1	90	—	130M		
L2	20	30	356	1.74	348	PSYC	ELAT	1	20.0	130M	1	21.7	—	130M		
L2	20	30	357	4.85	5	OCOT	MEZI	1	22.7	130M	1	22.8	—	130M		
L2	20	30	358	5.82	5	RINO	DEFL	1	33.6	130M	1	33.9	—	130M		
L2	20	30	359	6.28	9	OCOT	LEOC	1	17.0	130M	1	17.2	—	130M		
L2	20	30	360	6.21	2	LICA	SARA	1	24.7	130M	1	24.7	—	130M		
L2	20	30	361	9.27	37	COMP	SPRU	1	63.0	130M	4	63	Mul	130M		
L2	20	30	361	9.27	37	COMP	SPRU	2	25.3	130M	4	25.3	Mul	130M		
L2	20	30	361	9.27	37	COMP	SPRU	3	20.6	130M	4	20.6	Mul	130M		
L2	20	30	361	9.27	37	COMP	SPRU	4	15.8	130M	4	16.3	Mul	130M		
L2	20	30	363	10.00	41	MICO	1138	1	24.0	130M	2	24.2	Mul	130M		
L2	20	30	363	10.00	41	MICO	1138	2	14.2	130M	2	15.7	Mul	130M		
L2	20	30	364	10.00	40	ANAX	CRAS	1	50.0	130M	2	50	Mul	130M		
L2	20	30	364	10.00	40	ANAX	CRAS	2	25.1	130M	2	25.5	Mul	130M		
L2	20	30	365	7.85	13	AMPE	MACR	1	29.7	130M	1	29.7	—	130M		
L2	20	30	366	7.68	6	ANAX	CRAS	1	24.6	130M	1	24.6	—	130M		
L2	20	30	367	7.62	1	OCOT	DEND	1	24.2	130M	1	24.2	—	130M		
L2	20	30	368	8.41	4	PSYC	1140	1	17.2	130M	1	17.2	—	130M		
L2	20	30	369	8.55	5	OCOT	MEZI	1	26.7	130M	1	26.8	—	130M		
L2	20	30	370	8.75	12	ANAX	CRAS	1	80.0	130M	1	80	—	130M		
L2	20	30	371	8.93	10	1141	1141	1	15.2	130M	1	15.2	—	130M		
L2	20	30	372	8.70	18	VOUA	SP	1	48.0	130M	1	9047	—	130M	2.31	9003 sin causa obvio ALT 2,31
L2	20	30	373	9.16	18	LICA	SARA	1	25.0	130M	1	25.0	—	130M		
L2	20	30	374	9.21	19	AMPE	MACR	1	17.8	130M	1	17.8	—	130M		
L2	20	30	375	9.60	19	PENT	MACR	1	22.7	130M	2	22.7	Mul	130M		
L2	20	30	375	9.60	19	PENT	MACR	2	14.2	130M	2	14.2	Mul	130M		
L2	20	30	376	10.54	21	MICO	1142	1	22.3	130M	1	22.3	—	130M		
L2	20	30	377	10.69	16	BROS	LACT	1	13.0	130M	1	13.0	—	130M		

P, 12 : B

20 01 - 9003 - Horizontal sin causa obvia
20 02 - 127 - 1000

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
L2	20	30	379	10.60	12	NAUC	NAGA	1	60.0	130M	1	60	—	130M		
L2	20	30	380	11.80	13	ANAX	CRAS	1	26.1	130M	1	28.6	—	130M		
L2	20	30	381	12.30	15	QUAR	BRAC	1	34.7	130M	1	36.6	—	130M		
L2	20	30	382	11.60	12	PIPER	1143	2	45.0	130M	2	47	Mul	130M		
L2	20	30	382	11.60	12	PIPER	1143	3	22.1	130M	2	22.7	Mul	130M		
L2	20	30	383	11.64	9	ANAX	CRAS	1	18.0	130M	1	18.0	—	130M		
L2	20	30	384	12.00	0	PIPER	1143	1	25.3	130M	3	25.3	Mul	130M		
L2	20	30	384	12.00	0	PIPER	1143	2	23.0	130M	3	23.4	Mul	130M		
L2	20	30	384	12.00	0	PIPER	1143	3	14.4	130M	3	14.4	Mul	130M		
L2	20	30	385	10.03	6	PIPER	1143	1	41.0	130M	2	41	Mul	130M		
L2	20	30	385	10.03	6	PIPER	1143	2	40.0	130M	2	41	Mul	130M		
L2	20	30	386	13.45	0	NAUC	NAGA	1	39.0	130M	1	40.2	—	130M		Con cinta 39 Dap
L2	20	30	387	13.35	0	ANAX	CRAS	1	21.0	130M	1	21.3	—	130M		
L2	20	30	388	10.45	0	PIPER	1143	1	26.0	130M	2	26.0	Mul	130M		
L2	20	30	388	10.45	0	PIPER	1143	2	27.6	130M	2	29.0	Mul	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	76.0	1000	1	76	—	1000		
L2	20	30	391	10.82	348	PIPER	1143	1	38.2	130M	2	38.4	Mul	130M		
L2	20	30	391	10.82	348	PIPER	1143	2	31.2	130M	2	31.3	Mul	130M		
L2	20	30	392	10.59	337	PIPER	1143	1	43.0	130M	2	43	Mul	130M		
L2	20	30	392	10.59	337	PIPER	1143	2	23.4	130M	2	23.8	Mul	130M		
L2	20	30	393	7.90	350	GUAT	DIOS	1	48.0	130M	3	48	Mul	130M		
L2	20	30	393	7.90	350	GUAT	DIOS	2	55.0	130M	3	56	Mul	130M		
L2	20	30	393	7.90	350	GUAT	DIOS	3	65.0	130M	3	69	Mul	130M		
L2	20	30	394	7.57	349	TROP	INVO	1	30.0	130M	1	30.1	—	130M		
L2	20	30	395	8.57	332	ANAX	CRAS	1	49.0	130M	1	49	—	130M		
L2	20	30	396	8.13	333	OCOT	LEUC	1	20.0	130M	2	20.0	Mul	130M		
L2	20	30	396	8.13	333	OCOT	LEUC	2	14.1	130M	2	14.1	Mul	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
L2	20	30	397	7.30	322	PROT	PITT	1	31.5	130M	1	31.7	—	130M		
L2	20	30	398	4.94	336	OCOT	MEZI	1	32.8	130M	1	33.1	—	130M		
L2	20	30	400	4.82	327	PSYC	1146	1	21.0	130M	2	21.0	Mul	130M		
L2	20	30	400	4.82	327	PSYC	1146	2	23.7	130M	2	23.7	Mul	130M		
L2	20	30	401	4.00	330	PSYC	1147	1	22.9	130M	1	22.9	—	130M		
L2	20	30	402	3.60	338	PROT	PITT	1	35.7	130M	1	35.7	—	130M		
L2	20	30	403	8.54	357	NAUC	NAGA	1	16.3	130M	1	16.6	—	130M		
L2	20	30	430	4.81	33	PSYC	ELAT	1	22.5	130M	3	22.5	Mul	130M		
L2	20	30	430	4.81	33	PSYC	ELAT	2	13.4	130M	3	13.8	Mul	130M		
L2	20	30	430	4.81	33	PSYC	ELAT	3	10.5	130M	3	11.6	Mul	130M		
L2	20	30	431	5.20	15	PENT	MACR	1	37.7	130M	1	43.5	—	130M		Con cinta 43 Dap
L2	20	30	432	5.34	352	OCOT	MEZI	1	14.7	130M	1	14.7	—	130M		
L2	20	30	434	4.90	333	POUR	MINO	1	24.0	130M	1	24.6	—	130M		
L2	20	30	435	4.98	323	LAET	PROC	1	36.8	130M	1	37.8	—	130M		
L2	20	30	436	6.35	320	PSYC	ELAT	1	13.0	130M	1	13.3	—	130M		
L2	20	30	437	7.40	334	VIRO	SEBI	1	41.0	130M	1	48	—	130M		
L2	20	30	440	9.58	28	ROLL	MICR	1	39.0	130M	1	60.7	—	130M		Con cinta 52 Dap se remidio
L2	20	30	441	9.51	38	PROT	PITT	1	43.0	130M	1	55	—	130M		Se remidio
L2	20	30	442	8.88	39	PENT	MACR	1	36.8	130M	1	37.0	—	130M		
L2	20	30	455	13.70	4	ANAX	CRAS	1	14.3	130M	1	14.4	—	130M		
L2	20	30	457	9.85	37	1232	1232	1	17.0	130M	3	17.0	Mul	130M		
L2	20	30	457	9.85	37	1232	1232	2	16.5	130M	3	16.8	Mul	130M		
L2	20	30	457	9.85	37	1232	1232	3	15.2	130M	3	16.5	Mul	130M		
L2	20	30	458	7.28	6	PSYC	BUST	1	13.8	130M	1	14.2	—	130M		
L2	20	30	459	7.98	33	PSYC	ELAT	1	19.0	130M	1	19.8	—	130M		
L2	20	30	482	10.12	345	PENT	MACR	1	13.1	130M	1	13.5	—	130M		
L2	20	30	496	11.76	15	EUTE	PREC	1	36.1	130M	1	37.9	—	130M		
L2	20	30	497	10.90	13	EUTE	PREC	1	58.0	130M	1	69	—	130M		Se remidio

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
L3	20	30	314	2.26	164	LAET	PREC	1	49.0	130M	1	49	—	130M		
L3	20	30	315	2.55	170	PIPER	1163	1	23.0	130M	2	23.0	Mul	130M		
L3	20	30	315	2.55	170	PIPER	1163	2	18.7	130M	2	18.9	Mul	130M		
L3	20	30	317	4.20	145	COMP	SPRU	1	67.0	130M	1	68	—	130M		
L3	20	30	318	5.26	153	COMP	SPRU	1	59.0	130M	1	59	—	130M		
L3	20	30	319	5.00	169	ANAX	CRAS	1	76.0	130M	1	76	—	130M		
L3	20	30	320	6.51	169	RINO	DEFL	1	45.0	130M	1	45	—	130M		
L3	20	30	321	4.60	143	PERE	ANGU	1	17.3	130M	1	17.5	—	130M		
L3	20	30	322	6.21	133	BORO	PANA	1	39.4	130M	1	40.1	—	130M		Con cinta 39 Dap
L3	20	30	323	4.75	110	ZYGI	GIGA	1	41.0	130M	2	41	Mul	130M		
L3	20	30	323	4.75	110	ZYGI	GIGA	2	15.3	130M	2	16.2	Mul	130M		
L3	20	30	324	6.00	120	VITE	COOP	1	50.0	1000	1	50	—	1000		
L3	20	30	325	6.32	111	ZYGI	GIGA	1	18.8	130M	1	19.0	—	130M		
L3	20	30	326	7.98	115	LIANA		1	34.5	130M	1	35.5	—	130M		
L3	20	30	328	8.44	150	OCOT	LEUC	1	32.3	130M	2	32.8	Mul	130M		
L3	20	30	328	8.44	150	OCOT	LEUC	2	11.3	130M	2	11.3	Mul	130M		
L3	20	30	330	10.03	150	)ESIDU(		1	15.0	130M	1	15.0	—	130M		
L3	20	30	331	10.75	143	ZYGI	GIGA	1	19.8	130M	1	20.0	—	130M		
L3	20	30	332	10.02	128	PENT	MACR	1	42.0	1000	1	42	—	1000		
L3	20	30	333	11.02	126	ANAX	CRAS	1	43.0	130M	1	43	—	130M		
L3	20	30	334	12.77	128	ANAX	CRAS	1	30.0	130M	1	30.3	—	130M		
L3	20	30	336	5.75	115	PINZ	CORI	1	76.0	130M	1	79	—	130M		
L3	20	30	338	8.00	131	LIANA		1	30.0	130M	1	30.0	—	130M		
L3	20	30	339	7.35	91	ANAX	CRAS	1	51.0	130M	1	51	—	130M		
L3	20	30	340	10.10	155	PENT	DONN	1	38.3	130M	1	38.3	—	130M		
L3	20	30	341	10.40	116	CHAM		1	33.0	130M	1	33.0	—	130M		
L3	20	30	354	3.68	138	PIPER	1163	1	11.6	130M	1	12.6	—	130M		
L3	20	30	355	10.28	105	ANAX	CRAS	1	21.0	130M	1	21.1	—	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
L3	20	30	356	7.70	98	ANAX	CRAS	1	16.8	130M	1	17.8	—	130M		
L3	20	30	367	9.10	114	PSYC		1	10.3	130M	1	11.1	—	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
L4	20	30	339	1.90	229	DESM	SCHI	3	17.6	130M	15	17.6	Mul	130M		
L4	20	30	339	1.90	229	DESM	SCHI	4	18.5	130M	15	18.5	Mul	130M		
L4	20	30	339	1.90	229	DESM	SCHI	5	16.8	130M	—	9003	—	—		Horizontal sin causa obvia
L4	20	30	339	1.90	229	DESM	SCHI	6	14.8	130M	—	9003	—	—		" " "
L4	20	30	339	1.90	229	DESM	SCHI	7	13.3	130M	—	9003	—	—		" " "
L4	20	30	339	1.90	229	DESM	SCHI	8	18.6	130M	15	18.6	Mul	130M		
L4	20	30	339	1.90	229	DESM	SCHI	9	14.6	130M	15	14.6	Mul	130M		
L4	20	30	339	1.90	229	DESM	SCHI	10	17.6	130M	15	17.6	Mul	130M		
L4	20	30	339	1.90	229	DESM	SCHI	11	15.1	130M	15	15.1	Mul	130M		
L4	20	30	339	1.90	229	DESM	SCHI	13	13.9	130M	15	13.9	Mul	130M		
L4	20	30	339	1.90	229	DESM	SCHI	14	18.3	130M	15	18.3	Mul	130M		
L4	20	30	339	1.90	229	DESM	SCHI	15	14.7	130M	15	14.7	Mul	130M		
L4	20	30	339	1.90	229	DESM	SCHI	16	20.9	130M	15	20.9	Mul	130M		
L4	20	30	339	1.90	229	DESM	SCHI	17	14.8	130M	—	9003	—	—		Horizontal sin causa obvia
L4	20	30	339	1.90	229	DESM	SCHI	19	16.1	130M	15	16.1	Mul	130M		
L4	20	30	339	1.90	229	DESM	SCHI	20	17.5	130M	—	9003	—	—		Horizontal sin causa obvia
L4	20	30	339	1.90	229	DESM	SCHI	22	16.1	130M	15	16.1	Mul	130M		
L4	20	30	339	1.90	229	DESM	SCHI	23	16.9	130M	15	16.9	Mul	130M		
L4	20	30	339	1.90	229	DESM	SCHI	24	14.3	130M	15	14.3	Mul	130M		
L4	20	30	339	1.90	229	DESM	SCHI	25	16.6	130M	—	9003	—	—		Horizontal sin causa obvia
L4	20	30	340	2.60	272	PERE	ANGU	1	54.0	130M	1	55	—	130M		
L4	20	30	341	4.10	278	PIPE	ARBO	1	37.2	130M	3	37.2	Mul	130M		
L4	20	30	341	4.10	278	PIPE	ARBO	2	49.0	130M	3	49	Mul	130M		
L4	20	30	341	4.10	278	PIPE	ARBO	3	55.0	130M	3	55	Mul	130M		
L4	20	30	343	5.18	255	SIPA	GRAN	1	41.0	130M	1	42	—	130M		
L4	20	30	344	5.24	252	PIPE	MELA	1	16.2	130M	1	16.3	—	130M		
L4	20	30	345	6.15	254	SIPA	GRAN	1	9029.7	130M	—	-999	—	—		Horizontal
L4	20	30	346	6.83	263	SIPA	GRAN	1	20.8	130M	1	20.8	—	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
L4	20	30	347	5.76	219	LOZA	PITT	1	50.0	130M	5	50	Mul	130M		
L4	20	30	347	5.76	219	LOZA	PITT	2	51.0	130M	5	51	Mul	130M		
L4	20	30	347	5.76	219	LOZA	PITT	3	56.0	130M	5	56	Mul	130M		
L4	20	30	347	5.76	219	LOZA	PITT	4	35.3	130M	5	35.3	Mul	130M		
L4	20	30	347	5.76	219	LOZA	PITT	5	18.4	130M	5	23.7	Mul	130M		
L4	20	30	348	6.10	225	GUAR	GUID	1	13.7	130M	1	14.2	—	130M		
L4	20	30	349	9.20	244	LIANA		1	18.3	130M	—	9003	—	—		Horizontal sin causa obvia
L4	20	30	350	2.77	207	BROS	LACT	1	16.3	130M	1	16.3	—	130M		
L4	20	30	351	8.08	208	LIANA		1	33.1	130M	3	33.1	Mul	130M		
L4	20	30	351	8.08	208	LIANA		2	17.0	130M	3	17.0	Mul	130M		
L4	20	30	351	8.08	208	LIANA		3	12.4	130M	3	12.4	Mul	130M		
L4	20	30	353	8.02	211	NAUC	NAGA	1	27.6	130M	1	27.6	—	130M		
L4	20	30	354	8.15	218	APHE	STOR	1	20.6	130M	1	20.6	—	130M		
L4	20	30	355	8.95	208	COUE	POLY	1	37.2	130M	1	37.2	—	130M		
L4	20	30	356	9.89	208	BORO	PANA	1	29.5	130M	3	29.5	Mul	130M		
L4	20	30	356	9.89	208	BORO	PANA	2	12.9	130M	3	12.9	Mul	130M		
L4	20	30	356	9.89	208	BORO	PANA	3	16.5	130M	3	16.5	Mul	130M		
L4	20	30	357	9.80	213	PERE	ANGU	1	31.2	130M	1	32.4	—	130M		
L4	20	30	358	13.43	237	SOCR	EXOR	1	85.0	130M	1	87	—	130M		
L4	20	30	359	8.68	238	GARC	INTE	1	34.5	130M	1	34.5	—	130M		
L4	20	30	360	7.71	233	BROS	LACT	1	16.9	130M	1	16.9	—	130M		
L4	20	30	361	8.22	207	RINO	DEFL	1	23.0	130M	3	23.0	Mul	130M		
L4	20	30	361	8.22	207	RINO	DEFL	2	12.6	130M	3	12.6	Mul	130M		
L4	20	30	361	8.22	207	RINO	DEFL	3	17.3	130M	3	17.3	Mul	130M		
L4	20	30	363	8.71	278	LICA	SARA	1	15.9	130M	2	16.3	Mul	130M		Tiene un Tallo nuevo
L4	20	30	364	8.62	284	PSYC	ELAT	2	21.4	130M	1	23.0	—	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	21.2	130M	4	21.2	Mul	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
L4	20	30	365	8.20	285	GEON	CONG	3	16.5	130M	4	16.5	Mul	130M		
L4	20	30	365	8.20	285	GEON	CONG	4	18.7	130M	4	18.7	Mul	130M		
L4	20	30	366	11.20	252	PENT	MACR	1	94.0	130M	3	94	Mul	130M		Tiene 2 Tallos nuevos
L4	20	30	367	13.18	244	NAUC	NAGA	1	23.0	130M	3	23.0	Mul	130M		
L4	20	30	367	13.18	244	NAUC	NAGA	2	19.5	130M	3	19.5	Mul	130M		
L4	20	30	367	13.18	244	NAUC	NAGA	3	22.8	130M	3	22.8	Mul	130M		
L4	20	30	363	8.71	278	Lica	Sara	2	—	—	2	11.2	Mul	130M		
L4	20	30	366	11.20	252	Pent	macr	2	—	—	3	23.7	Mul	130M		
L4	20	30	366	11.20	252	Pent	macr	3	-	-	3	16.3	Mul	130M		
L4	20	30	339	1.90	229	Desm	schi	26	—	—	15	15.0	Mul	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
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	25.0	130M	1	25.4	—	130M		
L5	20	30	328	1.47	238	MICO	ELAT	1	40.0	130M	2	41	Mul	130M		
L5	20	30	328	1.47	238	MICO	ELAT	2	28.0	130M	2	28.1	Mul	130M		
L5	20	30	329	3.08	257	AMPE	MACR	2	31.7	130M	2	32.2	Mul	130M		
L5	20	30	329	3.08	257	AMPE	MACR	3	22.2	130M	2	22.2	Mul	130M		
L5	20	30	330	4.63	225	LIANA		1	13.9	130M	1	15.0	—	130M		
L5	20	30	331	4.02	211	CASS	ELLI	1	47.0	130M	1	48	—	130M		
L5	20	30	332	3.68	179	POUR	MINO	1	25.5	130M	1	27.0	—	130M		
L5	20	30	333	6.50	199	POUT	TORT	1	25.6	130M	1	25.6	—	130M		
L5	20	30	334	6.45	218	RINO	DEFL	1	44.0	130M	2	45	Mul	130M		
L5	20	30	334	6.45	218	RINO	DEFL	2	24.3	130M	2	24.3	Mul	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	25.3	130M	5	25.4	Mul	130M		
L5	20	30	335	7.78	205	GEON	CONG	3	29.9	130M	5	29.9	Mul	130M		
L5	20	30	335	7.78	205	GEON	CONG	4	17.5	130M	5	17.5	Mul	130M		
L5	20	30	335	7.78	205	GEON	CONG	5	27.8	130M	5	27.9	Mul	130M		
L5	20	30	336	6.85	189	GEON	CONG	1	20.1	130M	3	20.2	Mul	130M		
L5	20	30	336	6.85	189	GEON	CONG	2	23.2	130M	3	23.6	Mul	130M		Tiene un Tallo nuevo
L5	20	30	337	9.80	193	CAPP	PITT	1	20.9	130M	1	21.3	—	130M		
L5	20	30	338	9.70	193	WARS	COCC	1	92.0	130M	2	93	Mul	130M		
L5	20	30	338	9.70	193	WARS	COCC	2	32.5	130M	2	33.1	Mul	130M		
L5	20	30	340	9.12	207	ESCH	CALY	1	90.0	130M	1	89		130M		Se remidio "Muriendo"
L5	20	30	341	11.27	210	ANNO	MONT	1	17.0	130M	1	17.2	—	130M		
L5	20	30	342	12.45	210	POUT		1	17.4	130M	1	17.4	—	130M		
L5	20	30	344	12.76	226	PSYC	ELAT	1	15.7	130M	1	15.7	—	130M		
L5	20	30	345	10.78	226	BORO	PANA	1	17.8	130M	1	19.0	—	130M		
L5	20	30	346	8.65	240	OCOT	MEZI	1	79.0	130M	1	83	—	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
L5	20	30	347	8.56	241	POUR	BICO	1	72.0	130M	1	75	—	130M		
L5	20	30	348	7.78	236	PERE	ANGU	1	46.0	130M	1	46	—	130M		
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	21.0	130M	1	21.0	—	130M		
L5	20	30	351	8.82	255	IRIA	DELT	1	82.0	130M	1	89	—	130M		
L5	20	30	352	6.71	257	GUAR	GUID	1	16.0	130M	1	16.0	—	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	18.6	130M	2	18.6	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	1	19.3	130M	-	9003	—	—		Horizontal sin causa obvia
L5	20	30	354	6.98	253	GEON	CONG	4	29.6	130M	30	29.6	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	5	27.0	130M	30	27.1	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	6	24.1	130M	30	24.1	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	7	25.4	130M	30	25.4	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	8	27.5	130M	30	27.5	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	9	25.0	130M	30	25.0	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	10	31.1	130M	30	31.1	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	11	23.5	130M	30	23.5	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	12	21.3	130M	30	21.4	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	13	19.0	130M	30	19.0	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	14	16.2	130M	30	16.2	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	15	28.1	130M	30	28.1	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	16	15.7	130M	30	15.7	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	17	18.2	130M	30	18.2	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	18	30.4	130M	30	30.4	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	19	22.0	130M	30	22.1	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	20	29.7	130M	30	29.7	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	21	23.5	130M	30	23.5	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	22	17.5	130M	30	17.6	Mul	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
L5	20	30	354	6.98	253	GEON	CONG	23	18.4	130M	30	18.4	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	24	17.0	130M	30	17.0	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	25	21.2	130M	30	21.2	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	26	26.8	130M	30	26.8	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	27	25.1	130M	30	25.1	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	28	27.5	130M	30	27.5	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	29	30.2	130M	30	30.2	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	30	32.0	130M	30	32.0	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	31	22.8	130M	30	22.8	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	32	26.3	130M	30	26.4	Mul	130M		
L5	20	30	354	6.98	253	GEON	CONG	33	23.8	130M	30	23.8	Mul	130M		
L5	20	30	368	4.50	261	SOCR	EXOR	1	53.0	130M	1	61	—	130M		
L5	20	30	378	9.37	202	GEON	CONG	1	23.7	130M	2	23.8	Mul	130M		
L5	20	30	378	9.37	202	GEON	CONG	2	21.3	130M	2	21.5	Mul	130M		
L5	20	30	336	6.85	189	Geon	Cong	3	—	—	3	20.5	Mul	130M		
L5	20	30	410	12.94	216	Inia	dalT	1	—	—	1	53	—	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
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	19.5	Mul	130M		
L6	20	30	310	4.72	208	PIPE	ARBO	1	43.0	130M	2	43	Mul	130M		
L6	20	30	310	4.72	208	PIPE	ARBO	2	38.0	130M	2	38	Mul	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	10.6	130M	1	10.6	—	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	15.1	130M	1	15.1	—	130M		
L6	20	30	316	8.80	208	SACO	TRIC	2	10.4	130M	1	10.9	—	130M		
L6	20	30	318	8.70	227	PSYC	ELAT	1	38.3	130M	2	38.3	Mul	130M		
L6	20	30	318	8.70	227	PSYC	ELAT	2	28.1	130M	2	28.1	Mul	130M		
L6	20	30	319	8.71	186	EUGE	1187	1	37.4	130M	2	37.5	Mul	130M		
L6	20	30	319	8.71	186	EUGE	1187	2	35.8	130M	2	35.8	Mul	130M		
L6	20	30	320	8.17	189	LIANA		1	20.5	130M	2	20.5	Mul	130M		
L6	20	30	320	8.17	189	LIANA		2	16.9	130M	2	17.0	Mul	130M		
L6	20	30	321	7.57	190	OCOT	MEZI	1	62.0	130M	2	62	Mul	130M		
L6	20	30	321	7.57	190	OCOT	MEZI	2	18.0	130M	2	18.0	Mul	130M		
L6	20	30	322	7.70	181	CORD	1188	1	37.0	130M	2	37.2	Mul	130M		
L6	20	30	322	7.70	181	CORD	1188	2	35.9	130M	2	35.9	Mul	130M		
L6	20	30	323	0.73	226	PSYC	ELAT	1	27.3	130M	—	9003	—	—	—	Horizontal sin causa obvia
L6	20	30	324	2.07	190	1189	1189	1	12.3	130M	1	12.3	—	130M		
L6	20	30	325	8.25	207	ANNO	MONT	1	14.2	130M	1	14.2	—	130M		
L6	20	30	327	9.65	215	PERE	ANGU	1	20.4	130M	1	20.4	—	130M		
L6	20	30	328	9.61	226	CORD	BICO	1	32.4	130M	1	32.4	—	130M		
L6	20	30	331	11.18	188	PROT	GLAB	1	15.5	130M	1	15.5	—	130M		
L6	20	30	332	11.65	180	MAQU	COST	1	13.6	130M	1	13.6	—	130M		
L6	20	30	333	12.85	178	MICO	NERV	1	14.1	130M	1	14.1	—	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
L6	20	30	334	10.57	172	MICO	LIGU	1	41.0	130M	1	42	—	130M		
L6	20	30	336	9.60	179	MINQ	GUIA	1	17.0	130M	1	17.0	—	130M		
L6	20	30	337	7.94	194	LIANA		1	21.3	130M	1	21.3	—	130M		
L6	20	30	338	7.53	177	1190	1190	1	15.8	130M	1	15.8	—	130M		
L6	20	30	339	7.00	171	PIPE	1143	1	29.8	130M	1	29.8	—	130M		
L6	20	30	340	6.50	167	LIANA		1	15.5	130M	1	16.1	—	130M		
L6	20	30	341	6.50	167	1191	1191	1	11.0	130M	1	11.0	—	130M		
L6	20	30	343	6.37	166	MICO	1193	1	70.0	130M	1	70	—	130M		
L6	20	30	344	4.65	157	SWAR	SIMP	1	48.0	130M	1	48	—	130M		
L6	20	30	345	3.45	153	)ESIDU(		1	56.0	130M	1	56	—	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	21.1	130M	1	21.8	—	130M		
L6	20	30	348	3.37	151	PSYC	1192	1	12.4	130M	—	9003	—	—	—	Horizontal sin copa obvio
L6	20	30	349	7.73	154	LIANA		1	52.0	130M	1	52	—	130M		
L6	20	30	351	10.31	155	PSYC	ELAT	1	28.2	130M	2	28.2	Mul	130M		
L6	20	30	351	10.31	155	PSYC	ELAT	2	16.4	130M	2	16.4	Mul	130M		
L6	20	30	352	9.94	161	MICO	1194	1	34.4	130M	1	34.4	—	130M		
L6	20	30	353	10.82	163	LIANA		1	13.3	130M	1	13.3	—	130M		
L6	20	30	354	13.68	183	DESM	SCHI	1	17.5	130M	6	17.5	Mul	130M		
L6	20	30	354	13.68	183	DESM	SCHI	2	20.3	130M	6	20.3	Mul	130M		
L6	20	30	354	13.68	183	DESM	SCHI	3	20.1	130M	6	20.1	Mul	130M		
L6	20	30	354	13.68	183	DESM	SCHI	6	12.1	130M	6	12.1	Mul	130M		
L6	20	30	354	13.68	183	DESM	SCHI	8	19.3	130M	6	19.3	Mul	130M		
L6	20	30	354	13.68	183	DESM	SCHI	9	19.3	130M	6	19.3	Mul	130M		
L6	20	30	355	9.69	172	PERE	ANGU	1	27.0	130M	3	27.0	Mul	130M		
L6	20	30	355	9.69	172	PERE	ANGU	2	16.7	130M	3	16.7	Mul	130M		
L6	20	30	355	9.69	172	PERE	ANGU	3	14.0	130M	3	14.0	Mul	130M		
L6	20	30	356	7.24	154	CHAM		1	21.3	130M	4	21.3	Mul	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
L6	20	30	356	7.24	154	CHAM		2	21.6	130M	4	21.6	Mul	130M		
L6	20	30	356	7.24	154	CHAM		3	27.0	130M	4	27.0	Mul	130M		
L6	20	30	356	7.24	154	CHAM		4	20.9	130M	4	20.9	Mul	130M		
L6	20	30	357	9.68	156	PSYC	ELAT	1	12.8	130M	—	9003	—	—	—	Horizontal sin causa obvio
L6	20	30	357	9.68	156	PSYC	ELAT	2	12.2	130M	—	9003	—	—	—	" " "
L6	20	30	358	4.90	140	LIANA		1	50.0	130M	1	50	—	130M		
L6	20	30	359	4.90	140	LIANA		1	20.5	130M	—	9003	—	—	—	Horizontal sin causa obvia
L6	20	30	360	12.59	187	LIANA		1	85.0	130M	1	85	—	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
P1	20	30	337	3.75	32	PENT	MACR	1	22.4	130M	1	22.6	—	130M		
P1	20	30	338	4.45	36	GUAR	BULL	1	13.0	130M	1	13.0	—	130M		
P1	20	30	341	6.50	43	GUAR	RHOP	1	24.8	130M	1	26.1	—	130M		
P1	20	30	342	6.89	33	BACT		1	11.1	130M	1	11.1	—	130M		
P1	20	30	343	8.28	30	GEON	CONG	1	9018.1	130M	—	-999	—	—		Horizontal sin causa obvia
P1	20	30	343	8.28	30	GEON	CONG	2	19.8	130M	14	19.8	Mul	130M		
P1	20	30	343	8.28	30	GEON	CONG	3	17.0	130M	14	17.0	Mul	130M		
P1	20	30	343	8.28	30	GEON	CONG	4	20.5	130M	14	20.6	Mul	130M		
P1	20	30	343	8.28	30	GEON	CONG	5	20.2	130M	14	20.3	Mul	130M		
P1	20	30	343	8.28	30	GEON	CONG	6	19.9	130M	14	20.2	Mul	130M		
P1	20	30	343	8.28	30	GEON	CONG	7	15.1	130M	14	15.3	Mul	130M		
P1	20	30	343	8.28	30	GEON	CONG	8	16.1	130M	14	16.1	Mul	130M		
P1	20	30	343	8.28	30	GEON	CONG	9	21.0	130M	—	9003	—	—		Horizontal sin causa obvia
P1	20	30	343	8.28	30	GEON	CONG	10	18.0	130M	14	18.0	Mul	130M		
P1	20	30	343	8.28	30	GEON	CONG	11	22.0	130M	14	22.0	Mul	130M		
P1	20	30	343	8.28	30	GEON	CONG	12	18.2	130M	—	9003	—	—		Horizontal sin causa obvia
P1	20	30	343	8.28	30	GEON	CONG	13	17.2	130M	14	17.2	Mul	130M		
P1	20	30	343	8.28	30	GEON	CONG	14	17.3	130M	14	17.3	Mul	130M		
P1	20	30	343	8.28	30	GEON	CONG	15	17.5	130M	14	17.5	Mul	130M		
P1	20	30	343	8.28	30	GEON	CONG	17	13.0	130M	14	13.0	Mul	130M		
P1	20	30	344	10.66	18	LIANA		1	28.5	130M	1	29.4	—	130M		
P1	20	30	345	11.05	18	MICO	LIGU	2	11.0	130M	2	11.0	Mul	130M		
P1	20	30	345	11.05	18	MICO	LIGU	3	12.9	130M	2	12.9	Mul	130M		
P1	20	30	346	7.03	4	WARS	COCC	1	57.0	130M	7	58	Mul	130M		
P1	20	30	346	7.03	4	WARS	COCC	2	24.0	130M	7	24.0	Mul	130M		
P1	20	30	346	7.03	4	WARS	COCC	3	20.5	130M	7	20.5	Mul	130M		
P1	20	30	346	7.03	4	WARS	COCC	4	25.3	130M	7	25.3	Mul	130M		
P1	20	30	346	7.03	4	WARS	COCC	5	20.0	130M	7	20.4	Mul	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
P1	20	30	346	7.03	4	WARS	COCC	6	13.7	130M	7	14.6	Mul	130M		
P1	20	30	346	7.03	4	WARS	COCC	8	33.7	130M	7	33.7	Mul	130M		
P1	20	30	347	7.89	14	MIRC	1157	1	22.5	130M	2	23.8	Mul	130M		
P1	20	30	347	7.89	14	MIRC	1157	2	18.7	130M	2	18.7	Mul	130M		
P1	20	30	348	6.28	11	LECY	AMPL	2	15.0	130M	1	17.5	—	130M		
P1	20	30	349	12.26	11	LIANA		1	27.8	130M	—	9003	—	—		Horizontal sin causa obvia
P1	20	30	350	12.85	5	MAQU	COST	1	43.0	130M	1	43	—	130M		
P1	20	30	351	11.76	359	MICO	PUNT	1	16.4	130M	1	17.1	—	130M		
P1	20	30	352	11.21	359	WARS	COCC	1	36.0	130M	3	36.0	Mul	130M		
P1	20	30	352	11.21	359	WARS	COCC	2	12.0	130M	3	12.0	Mul	130M		
P1	20	30	352	11.21	359	WARS	COCC	3	28.8	130M	3	28.8	Mul	130M		
P1	20	30	353	10.95	351	TROP	INVO	1	12.4	130M	—	9003	—	—		Horizontal sin causa obvia
P1	20	30	354	11.55	337	MICO	MULT	1	63.0	130M	1	63	—	130M		
P1	20	30	355	10.80	336	MICO	APPE	1	23.6	130M	—	9003	—	—		Horizontal sin causa obvia
P1	20	30	356	11.65	330	INGA	PEZE	1	56.0	130M	1	56	—	130M		
P1	20	30	357	9.48	343	LIANA		1	28.7	130M	1	28.7	—	130M		
P1	20	30	358	9.60	343	LIANA		1	35.9	130M	—	9003	—	—		Horizontal sin causa obvia
P1	20	30	359	7.80	348	PAUL	FIBRI	1	55.0	130M	2	56	Mul	130M		
P1	20	30	359	7.80	348	PAUL	FIBRI	2	47.0	130M	2	47	Mul	130M		
P1	20	30	359	7.80	348	PAUL	FIBRI	3	13.1	130M	—	9003	—	—		Horizontal sin causa obvia
P1	20	30	360	9.67	338	OCOT	IRA	1	40.0	130M	1	43	—	130M		
P1	20	30	361	8.25	343	)ESIDU(		1	20.7	130M	1	20.7	—	130M		
P1	20	30	362	7.69	337	PSYC	ELAT	1	25.8	130M	2	28.1	Mul	130M		
P1	20	30	362	7.69	337	PSYC	ELAT	2	14.0	130M	2	15.8	Mul	130M		
P1	20	30	364	8.66	359	BESL	COLU	1	14.4	130M	1	14.5	—	130M		
P1	20	30	365	5.68	4	MABE	OCCI	1	19.0	130M	1	19.0	—	130M		
P1	20	30	366	5.75	334	CHAM		1	22.8	130M	1	22.8	—	130M		
P1	20	30	368	4.13	338	MICO	APPE	1	16.1	130M	—	9003	—	—		Horizontal sin causa obvia

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
P1	20	30	392	10.95	354	SYMP	GLOB	1	11.8	130M	1	12.5	—	130M		
P1	20	30	343	8.28	30	Geon	Cong	18	—	—	14	19.1	Mul	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
P2	20	30	370	0.40	192	POSO	CORE	1	31.2	130M	1	31.7	—	130M		
P2	20	30	372	4.12	232	PENT	MACR	1	28.0	130M	1	28.0	—	130M		
P2	20	30	373	5.74	250	GUAT	AERU	1	9050.0	130M	—	-999	—	—		Horizontal
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	24.2	130M	1	24.3	—	130M		
P2	20	30	376	8.65	249	GUAT	DIOS	1	16.0	130M	2	16.0	Mul	130M		
P2	20	30	376	8.65	249	GUAT	DIOS	2	13.2	130M	2	13.4	Mul	130M		
P2	20	30	377	8.40	243	SYMP	GLOB	1	35.4	130M	1	36.1	—	130M		
P2	20	30	378	8.40	243	AMPE	MACR	1	40.0	130M	1	42	—	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	82.0	130M	1	83	—	130M		
P2	20	30	383	10.68	263	COUS	PSYC	1	28.8	130M	1	29.3	—	130M		
P2	20	30	384	10.04	238	BROS	LACT	1	25.0	130M	1	25.3	—	130M		
P2	20	30	385	10.04	237	WARS	COCC	1	44.0	130M	1	44	—	130M		
P2	20	30	387	10.08	226	PROT	PANA	1	21.5	130M	1	21.5	—	130M		
P2	20	30	388	11.08	224	CASI	ELLI	1	15.1	130M	1	15.1	—	130M		
P2	20	30	389	12.06	226	TROP	INVO	1	17.0	130M	2	17.1	Mul	130M		
P2	20	30	390	12.08	222	PROT	PANA	1	21.5	130M	1	21.5	—	130M		
P2	20	30	391	11.78	220	ANAX	CRAS	1	81.0	130M	1	81	—	130M		
P2	20	30	392	13.65	213	PENT	MACR	1	16.1	130M	1	17.6	—	130M		
P2	20	30	393	12.22	207	ANAX	CRAS	1	39.0	130M	1	39.2	—	130M		
P2	20	30	394	11.88	197	CHAM		1	21.0	130M	—	9003	—	—		Horizontal sin causa obvia
P2	20	30	395	12.01	202	ANAX	CRAS	1	81.0	130M	1	83	—	130M		
P2	20	30	396	11.38	201	TAPI	MYRI	1	75.0	130M	1	77	—	130M		
P2	20	30	397	11.07	206	BROS	LACT	1	11.5	130M	1	11.5	—	130M		
P2	20	30	398	10.70	214	LICA	SARA	1	13.6	130M	1	13.7	—	130M		
P2	20	30	399	10.38	211	WARS	COCC	1	92.0	130M	1	93	—	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
P2	20	30	400	9.28	218	COUS	HOND	1	46.0	130M	1	46	—	130M		
P2	20	30	400	9.28	218	COUS	HOND	2	36.7	130M	—	9003	—	—		Horizontal sin causa obvia
P2	20	30	401	8.39	217	PROT	GLAB	1	51.0	130M	1	51	—	130M		
P2	20	30	403	7.18	214	SYMP	GLAB	1	26.1	130M	1	26.1	—	130M		
P2	20	30	404	6.10	216	GUAR		1	19.9	130M	1	19.9	—	130M		
P2	20	30	405	5.84	209	NAUC	NAGA	1	19.5	130M	1	19.5	—	130M		
P2	20	30	406	6.58	207	FARA	PARB	1	76.0	130M	1	76	—	130M		
P2	20	30	407	7.18	203	ANAX	CRAS	1	38.0	130M	1	38.5	—	130M		
P2	20	30	408	7.78	210	DIPT	PANA	1	17.1	130M	1	17.2	—	130M		
P2	20	30	409	7.90	205	MICO	STEV	1	40.0	130M	1	40	—	130M		
P2	20	30	410	8.38	200	ANAX	CRAS	1	47.0	130M	1	47	—	130M		
P2	20	30	411	10.95	198	WARS	COCC	1	50.0	130M	1	50	—	130M		
P2	20	30	412	10.77	178	SWAR	SIMP	1	16.2	130M	1	16.2	—	130M		
P2	20	30	413	10.52	175	RINO	DEFL	1	25.5	130M	1	25.5	—	130M		
P2	20	30	414	8.55	175	MAQU	COST	1	15.3	130M	1	15.3	—	130M		
P2	20	30	415	8.05	183	MAQU	COST	1	17.4	130M	1	17.7	—	130M		
P2	20	30	416	6.95	187	MAQU	COST	1	18.7	130M	1	18.7	—	130M		
P2	20	30	418	4.65	209	MAQU	COST	1	32.4	130M	1	32.8	—	130M		
P2	20	30	419	9.92	240	MICO	DORS	1	16.7	130M	1	17.1	—	130M		
P2	20	30	420	9.91	242	SWAR	SIMP	1	10.4	130M	1	13.2	—	130M		
P2	20	30	442	7.75	185	RINO	DEFL	1	13.4	130M	1	13.4	—	130M		
P2	20	30	450	10.04	233	FARA	PARV	1	10.8	130M	1	11.3	—	130M		
P2	20	30	389	12.06	226	Trop	Invo	2	—	—	2	11.0	Mul	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
P3	20	30	300	11.20	158	MINQ	GUIA	1	14.8	130M	1	15.1	—	130M		
P3	20	30	301	10.20	158	WARS	COCC	1	18.9	130M	2	19.0	Mul	130M		Tiene un Tallo nuevo
P3	20	30	302	9.28	156	INGA	THIB	1	13.6	130M	1	13.6	—	130M		
P3	20	30	303	8.90	160	ANAX	CRAS	1	30.9	130M	1	32.0	—	130M		
P3	20	30	304	9.40	157	WARS	COCC	1	29.0	130M	1	29.0	—	130M		
P3	20	30	306	8.74	167	LIANA		1	13.3	130M	1	13.3	—	130M		
P3	20	30	307	8.03	164	LACI	AGRE	1	72.0	130M	1	73	—	130M		
P3	20	30	308	8.05	171	LIANA		1	20.9	130M	1	21.6	—	130M		
P3	20	30	308	8.05	171	LIANA		2	17.8	130M	1	17.8	—	130M		
P3	20	30	309	8.25	166	OCOT	MEZI	1	13.8	130M	1	13.8	—	130M		
P3	20	30	310	7.40	155	DIST	PITT	1	10.5	130M	1	10.6	—	130M		
P3	20	30	311	7.21	145	ANAX	CRAS	1	37.0	130M	1	37.6	—	130M		
P3	20	30	312	6.74	156	DIST	PITT	1	13.0	130M	1	13.0	—	130M		
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	34.9	130M	2	36.0	Mul	130M		
P3	20	30	314	4.45	141	ANAX	CRAS	2	17.4	130M	2	17.5	Mul	130M		
P3	20	30	315	5.52	139	SCLE	COST	1	16.4	130M	1	16.4	—	130M		
P3	20	30	316	3.31	163	GUAT	AERU	2	43.0	130M	1	43	—	130M		
P3	20	30	317	3.80	167	PSYC	PANA	1	16.3	130M	2	16.3	Mul	130M		
P3	20	30	317	3.80	167	PSYC	PANA	2	13.7	130M	2	13.7	Mul	130M		
P3	20	30	318	2.22	174	SCLE	COST	1	35.6	130M	2	35.6	Mul	130M		
P3	20	30	318	2.22	174	SCLE	COST	2	12.4	130M	2	12.5	Mul	130M		
P3	20	30	319	4.34	180	BORO	PANA	1	15.2	130M	2	15.2	Mul	130M		
P3	20	30	319	4.34	180	BORO	PANA	2	11.6	130M	2	11.6	Mul	130M		
P3	20	30	321	4.83	182	ANAX	CRAS	1	32.4	130M	2	32.7	Mul	130M		
P3	20	30	321	4.83	182	ANAX	CRAS	2	15.3	130M	2	15.3	Mul	130M		
P3	20	30	322	4.34	180	BORO	PANA	1	11.8	130M	1	11.8	—	130M		
P3	20	30	324	5.30	164	WARS	COCC	1	36.5	130M	1	36.5	—	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
P3	20	30	325	4.75	171	ANAX	CRAS	1	69.0	130M	i	72	—	130M		
P3	20	30	327	4.76	188	GUAT	DIOS	1	35.6	130M	—	9003	—	—		Horizontal sin causa obvia
P3	20	30	327	4.76	188	GUAT	DIOS	2	50.0	130M	i	51	—	130M		
P3	20	30	328	8.27	182	PERE	ANGU	1	29.8	130M	i	29,8	—	130M		
P3	20	30	329	6.43	180	FARA	PARV	1	46.0	130M	i	46	—	130M		
P3	20	30	330	8.27	182	CAPP	PITT	1	15.3	130M	i	15.3	—	130M		
P3	20	30	331	8.40	182	LIANA		1	22.1	130M	i	22.5	—	130M		
P3	20	30	333	8.68	186	DICH	NREV	1	19.8	130M		19.8		130M		
P3	20	30	334	11.00	188	OCOT	DEND	1	16.6	130M	i	16.7	—	130M		
P3	20	30	335	10.96	189	PROT	COST	1	40.0	130M	i	42	—	130M		
P3	20	30	336	10.70	193	LOZA	PITT	1	32.7	130M	i	33.0	—	130M		
P3	20	30	337	10.17	191	MICO	CENT	1	21.2	130M	—	9003	—	—		Horizontal sin causa obvia
P3	20	30	337	10.17	191	MICO	CENT	2	18.5	130M	—	9003	—	—		" " "
P3	20	30	337	10.17	191	MICO	CENT	3	15.3	130M	—	9003	—	—		" " "
P3	20	30	337	10.17	191	MICO	CENT	4	10.6	130M	—	9003	—	—		" " "
P3	20	30	338	13.05	187	CASE	ARBO	1	43.0	130M	2	45	Mul	130M		
P3	20	30	338	13.05	187	CASE	ARBO	2	16.6	130M	2	16.6	Mul	130M		
P3	20	30	339	9.10	187	COMP	SPRU	1	16.1	130M	i	16.6	—	130M		
P3	20	30	340	13.32	191	LAET	PROC	1	23.0	130M	i	23.1	—	130M		
P3	20	30	341	14.25	181	WARS	COCC	1	26.1	130M	i	26.7	—	130M		
P3	20	30	342	13.30	175	ANAX	CRAS	1	15.1	130M	2	15.3	Mul	130M		
P3	20	30	342	13.30	175	ANAX	CRAS	2	24.0	130M	2	25.5	Mul	130M		
P3	20	30	343	12.70	178	CHAM		1	38.0	130M	i	38.0	—	130M		
P3	20	30	344	11.20	171	CHAM		1	36.4	130M	i	36.4	—	130M		
P3	20	30	345	11.77	168	GEON	CONG	1	19.3	130M	i	19.3	—	130M		
P3	20	30	346	0.36	228	MARA	PANA	2	15.9	130M	—	9003	—	—		Horizontal sin causa obvia
P3	20	30	347	3.60	219	MICO	NERV	1	31.1	130M	2	31.1	Mul	130M		
P3	20	30	347	3.60	219	MICO	NERV	2	24.2	130M	2	24.2	Mul	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
P3	20	30	349	4.89	201	POUT	STAN	1	47.0	130M	i	48	—	130M		
P3	20	30	352	9.15	207	PSYC	ELAT	1	47.0	130M	i	52	—	130M		
P3	20	30	354	10.52	201	PROT	PANA	1	53.0	130M	i	55	—	130M		
P3	20	30	356	11.35	203	LIANA		1	13.0	130M	i	13.3	—	130M		
P3	20	30	357	4.00	188	)ESIDU(		1	16.4	130M	-	9003	—	-		Horizontal sin curso obvio
P3	20	30	358	10.78	151	SWAR	SIMP	1	92.0	130M	i	92	—	130M		
P3	20	30	378	11.35	203	LIANA		1	15.2	130M	i	15.5	—	130M		
P3	20	30	383	13.63	182	MICO	MULT	1	14.3	130M	i	14.4	—	130M		
P3	20	30	384	10.72	178	HERN	DYDI	1	19.9	130M	i	20.0	—	130M		
P3	20	30	385	10.53	166	GEON	CONG	1	19.7	130M	i	19.7	—	130M		
P3	20	30	395	11.72	178	QUII	SCHI	1	11.4	130M	i	11.6	—	130M		
P3	20	30	301	10.20	158	Wars	cocc	2	—	—	2	10.8	Mul	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
P4	20	30	325	1.12	63	POUT	STAN	1	47.0	130M	1	51	—	130M		
P4	20	30	326	3.97	24	INGA	PEZE	1	71.0	130M	1	78	—	130M		
P4	20	30	327	4.43	357	PHOL	PULC	1	43.0	130M	1	43	—	130M		
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	51.0	130M	1	54	—	130M		
P4	20	30	330	7.95	70	PROT	PANA	1	18.0	130M	1	19.3	—	130M		
P4	20	30	331	10.34	65	GEON	CONG	1	22.0	130M	4	22.0	Mul	130M		
P4	20	30	331	10.34	65	GEON	CONG	2	24.9	130M	4	24.9	Mul	130M		
P4	20	30	331	10.34	65	GEON	CONG	3	24.5	130M	4	25.3	Mul	130M		
P4	20	30	331	10.34	65	GEON	CONG	4	23.6	130M	4	24.0	Mul	130M		
P4	20	30	332	8.95	44	HIRT	LENS	1	79.0	130M	1	79	—	130M		
P4	20	30	333	6.55	31	MAQU	COST	1	30.5	130M	3	30.5	Mul	130M		
P4	20	30	333	6.55	31	MAQU	COST	2	12.5	130M	3	13.0	Mul	130M		
P4	20	30	333	6.55	31	MAQU	COST	3	13.3	130M	3	13.3	Mul	130M		
P4	20	30	334	8.92	344	CASE	ARBO	1	77.0	130M	2	77	Mul	130M		
P4	20	30	334	8.92	344	CASE	ARBO	2	81.0	130M	2	85	Mul	130M		
P4	20	30	336	8.95	358	MELE	DONN	1	85.0	130M	1	85	—	130M		
P4	20	30	337	9.51	358	POUT	STAN	1	42.0	130M	1	42	—	130M		
P4	20	30	338	11.51	12	PERE	ANGU	1	13.5	130M	1	13.5	—	130M		
P4	20	30	339	9.51	19	OCOT	MEZI	2	21.0	130M	1	24.4	—	130M		
P4	20	30	340	11.28	23	FARA	STEN	1	25.8	130M	1	28.0	—	130M		
P4	20	30	341	10.25	28	PHOL	PULC	1	28.0	130M	1	28.0	—	130M		
P4	20	30	342	10.85	33	CAPP	PITT	1	77.0	130M	1	77	—	130M		
P4	20	30	343	12.73	34	PSYC	BUST	1	23.4	130M	1	24.2	—	130M		
P4	20	30	345	13.15	20	RINO	DEFL	1	54.0	130M	1	55	—	130M		
P4	20	30	359	5.95	1	ROLL	MICR	1	32.6	130M	1	34.8	—	130M		
P4	20	30	360	6.05	31	LAET	PROC	1	18.4	130M	1	18.7	—	130M		
P4	20	30	361	6.18	45	MICO	MULT	1	15.5	130M	1	15.5	—	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
P4	20	30	362	7.54	63	INGA	THIB	1	35.3	130M	1	40.5	—	130M		Con cinta 38 Dap
P4	20	30	363	8.00	67	MICO	MULT	1	22.5	130M	1	22.6	—	130M		
P4	20	30	367	10.27	12	INGA	PEZE	1	14.3	130M	1	14.3	—	130M		
P4	20	30	368	10.87	2	BESL	COLU	1	13.0	130M	1	13.2	—	130M		
P4	20	30	369	11.55	23	DICH	AXIL	1	13.0	130M	1	13.5	—	130M		
P4	20	30	370	7.99	64	INGA	THIB	1	19.0	130M	1	19.0	—	130M		
P4	20	30	371	4.79	58	MICO		1	20.3	130M	1	22.3	—	130M		
P4	20	30	372	3.04	48	VIRO	SEBI	1	24.3	130M	1	27.5	—	130M		
P4	20	30	373	1.46	353	MICO	MULT	1	29.7	130M	1	32.2	—	130M		
P4	20	30	374	1.63	342	MICO	MULT	1	25.2	130M	1	25.3	—	130M		
P4	20	30	375	7.25	23	MICO	MULT	1	28.5	130M	1	31.1	—	130M		
P4	20	30	376	5.50	7	MICO	MULT	1	15.1	130M	1	15.2	—	130M		
P4	20	30	383	9.98	58	INGA	LEOC	1	14.0	130M	—	9003	—	—		Horizontal sin causa obvia
P4	20	30	384	7.44	73	MICO		1	14.7	130M	1	16.0	—	130M		
P4	20	30	385	6.01	49	MICO		1	17.0	130M	1	18.8	—	130M		
P4	20	30	398	3.97	25	Liana	Sp	1	—	—	1	13.5		130M		
P4	20	30	399	4.73	354	GuaT	aeuv	1	—	—	1	10.5	—	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
P5	20	30	344	3.87	210	LOZA	PITT	1	15.4	130M	1	16.4	—	130M		
P5	20	30	345	6.98	188	PROT	COST	1	58.0	130M	1	58	—	130M		
P5	20	30	346	7.82	197	FARA	STEN	1	89.0	130M	1	89	—	130M		
P5	20	30	347	8.72	210	TROP	INVO	1	52.0	130M	2	52	Mul	130M		
P5	20	30	347	8.72	210	TROP	INVO	2	31.5	130M	2	31.5	Mul	130M		
P5	20	30	348	4.65	235	COMP	SPRU	1	49.0	130M	1	52	—	130M		
P5	20	30	349	5.91	223	1178	1178	1	13.6	130M	1	13.6	—	130M		
P5	20	30	350	7.93	219	EUGE	1179	1	26.6	130M	1	26.7	—	130M		
P5	20	30	352	8.42	229	LIANA		1	19.9	130M	—	9003	—	—		Horizontal sin causa obvia
P5	20	30	354	11.08	213	PENT	MACR	2	37.2	130M	—	9003	—	—		" " "
P5	20	30	355	10.59	208	MAQU	COST	1	21.3	130M	1	21.3	-	130M		
P5	20	30	356	11.14	205	POUR	MINO	1	48.0	130M		9048	-	130M		9003 sin causa obvia
P5	20	30	357	11.84	203	HENR	TUBE	1	18.7	130M	3	19.3	Mul	130M		Alt 6.45
P5	20	30	357	11.84	203	HENR	TUBE	2	18.9	130M	3	19.1	Mul	130M		
P5	20	30	357	11.84	203	HENR	TUBE	3	15.5	130M	3	15.5	Mul	130M		
P5	20	30	358	13.11	192	CAPP	PITT	1	58.0	130M	2	58	Mul	130M		
P5	20	30	358	13.11	192	CAPP	PITT	2	61.0	1000	2	61	Mul	130M		
P5	20	30	359	13.14	192	FARA	PARV	1	27.5	130M	1	27.3	—	130M		
P5	20	30	360	12.21	178	RINO	DEFL	1	28.2	130M	1	29.7	—	130M		
P5	20	30	361	10.41	164	ESCH	CALY	1	14.6	130M	1	15.4	—	130M		
P5	20	30	362	10.06	161	PROT	1180	1	20.4	130M	1	21.2	—	130M		
P5	20	30	363	10.08	158	FARA	PARV	1	18.0	130M	1	18.2	—	130M		
P5	20	30	364	10.03	155	GUAR	1181	1	14.0	130M	3	14.1	Mul	130M		
P5	20	30	364	10.03	155	GUAR	1181	2	14.7	130M	3	15.0	Mul	130M		
P5	20	30	365	6.32	147	WARS	COCC	1	38.3	130M	1	41.5	—	130M		Con cinta 41 Dap
P5	20	30	366	6.38	161	NAUC	NAGA	1	15.7	130M	1	16.7	—	130M		
P5	20	30	367	6.80	165	PIPER	1182	1	40.0	130M	2	40	Mul	130M		
P5	20	30	367	6.80	165	PIPER	1182	2	35.1	130M	2	35.8	Mul	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
P5	20	30	368	7.70	180	PROT	PITT	1	25.2	130M	1	26.2	–	130M		
P5	20	30	369	8.32	187	LICA	GLAB	1	23.2	130M	1	23.2	–	130M		
P5	20	30	385	5.20	173	HERR	PURP	1	12.3	130M	1	14.2	–	130M		
P5	20	30	391	10.39	187	SACO	TRIC	1	11.2	130M	1	12.7	–	130M		
P5	20	30	396	3.87	211	Lozo	PiTT	1	–	–	1	14.1	–	130M		
P5	20	30	397	6.18	160	Liana		1	–	–	1	12.8	–	130M		
P5	20	30	364	10.03	155	Guor	1181	3	–	–	3	14.0	Mul	130M		
P5	20	30	398	7.78	150	Quar	bruc	1	–	–	1	10.6	–	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
P6	20	30	340	0.80	332	MICO	1195	1	19.2	130M	2	19.6	Mul	130M		
P6	20	30	340	0.80	332	MICO	1195	2	17.0	130M	2	17.2	Mul	130M		
P6	20	30	341	1.74	339	EUGE	1196	1	42.0	130M	1	44	—	130M		
P6	20	30	342	2.67	325	LIANA		1	33.5	130M	1	34.7	—	130M		
P6	20	30	343	3.38	320	PIPER		1	13.3	130M	1	13.3	—	130M		
P6	20	30	344	3.44	323	PIPER	CENO	1	11.6	130M	—	9003	—	—	—	Horizontal sin causa obvia
P6	20	30	345	3.87	330	PIPER	CENO	1	12.9	130M	1	13.0	—	130M		
P6	20	30	346	2.82	340	CESP	MACR	1	51.0	130M	1	52	—	130M		
P6	20	30	347	2.66	5	WARS	COCC	1	15.2	130M	3	15.3	Mul	130M		
P6	20	30	347	2.66	5	WARS	COCC	2	13.7	130M	3	14.1	Mul	130M		
P6	20	30	347	2.66	5	WARS	COCC	3	10.8	130M	3	10.8	Mul	130M		
P6	20	30	348	4.21	4	WARS	COCC	1	11.8	130M	2	11.8	Mul	130M		
P6	20	30	348	4.21	4	WARS	COCC	2	18.6	130M	2	19.2	Mul	130M		
P6	20	30	349	4.75	0	CASE	ARBO	1	43.0	130M	1	45	—	130M		
P6	20	30	350	7.85	26	MICO	1197	1	28.8	130M	1	28	—	130M		
P6	20	30	351	9.75	29	GEON	CONG	1	25.6	130M	4	25.6	Mul	130M		
P6	20	30	351	9.75	29	GEON	CONG	2	26.3	130M	4	26.3	Mul	130M		
P6	20	30	351	9.75	29	GEON	CONG	3	23.1	130M	4	23.1	Mul	130M		
P6	20	30	352	10.15	14	CESP	MACR	1	64.0	130M	1	65	—	130M		
P6	20	30	353	10.82	8	SOCR	EXOR	1	73.0	130M	1	81	—	130M		
P6	20	30	354	10.54	0	POUR	BICO	1	90.0	130M	1	95	—	130M		
P6	20	30	355	11.83	2	SWAR	SIMP	1	29.3	130M	1	30.0	—	130M		
P6	20	30	356	11.03	355	CASE	ARBO	1	60.0	130M	1	61	—	130M		
P6	20	30	357	9.50	349	GUAT	DIOS	1	48.0	130M	1	50	—	130M		
P6	20	30	358	9.72	350	OCOT	MEZI	1	41.0	130M	1	46	—	130M		
P6	20	30	360	13.90	345	MICO	ELAT	1	58.0	130M	2	60	—	130M		
P6	20	30	361	10.85	343	MICO	MULT	1	20.4	130M	1	25.3	—	130M		
P6	20	30	362	10.75	340	PSYC	ELAT	1	43.0	130M	1	43	—	130M		

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plot	1r	2nd	tree	dist	ang	Gen	Sp	TID	Dlf09	AltMed09	NT10	Dfld10	MUL10	AltMed10	AltMort10	Commentarios10
P6	20	30	409	6.28	337	MICO	APPE	1	12.0	130M	1	12.2	—	130M		
P6	20	30	417	2.52	333	WARS	COCC	1	11.3	130M	1	12.2	—	130M		
P6	20	30	418	6.82	341	MICO	APPE	1	12.2	130M	1	14.6	—	130M		
P6	20	30	419	7.68	345	MICO	APPE	1	10.0	130M	1	12.3	—	130M		
P6	20	30	403	10.25	318	Mico	Appe	4	—	—	4	11.3	Mul	130M		
P6	20	30	371	9.68	317	Sipa	Gran	3	—	—	3	11.8	Mul	130M		
P6	20	30	427	8.28	336	Mico	Appe	1	—	—	1	12.5		130M		
P6	20	30	360	13.90	345	Mico	ElaT	2	—	—	2	18.4	Mul	130M		
P6	20	30	351	9.75	29	Geon	Cong	4	—	—	4	25.3	Mul	130M		

Protocolos para la medición de árboles de 1 hasta 10 cm. 2010

Nuevo para 2010. 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 2010 como cualquier otro individuo que entró por pasar el límite de 100 mm. Su year1 y primanyo ambos serán 2010, 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 2010 hay que buscar, yendo de 2008 para atrás, todos los individuos que crecieron hasta 100 mm o mas y hacer los cambios correspondientes en sus diámetros, deathyear y mortcause (todos 9001).

In 2010 la meta es de encontrar, marcar, identificar y medir todos los individuos de 1 a <10 cm diametro (medidos a 1.30 m del suelo) en la subparcela 20-30, en todas las parcelas de CARBONO. Las técnicas para los indivíduos de 4-10 cm diámetro son idénticas a las que se usan para los árboles mas grandes. Para los indivíduos 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 indivíduos 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 indivíduo. Si la linea 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 raices 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 indivíduos que tienen 1-<10 cm a 130 pero que tienen mala forma a 130 se buscará un sitio arriba para medir a 1000. Estos indivíduos tienen que tener 1-10 cm a 1000 para entrar.

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

En 2010 no se va a estimar posición de copa para los indivíduos 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, además se van a medir sus alturas.