CARBO CALIB. #1, 99

Par	#1	#2	NUM.	(M) DIST	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 DIA-MES-99	COMENTARIOS
A1	0	0	1	1.42	238	P	WELF	GEOR	181	130M	182 X	130 M	3-Set-99	
A1	0	0	2	4.30	223	A	SLOA	MEDU	345	300	346 X	300		
A1	0	0	3	6.96	228	A	RAUV	PURP	320	130M	322 X	130 M		
A1	0	0	4	7.80	267	A	PENT	MACR	794	1300	798 X	1300		
A1	0	0	5	8.50	258	P	WELF	GEOR	149	130M	149 X	130 M		0:0
A1	0	10	22	6.50	248	A	PENT	MACR	574	300	579 X	300		
A1	0	10	23	9.76	266	P	WELF	GEOR	180	1000	180 X	1000		0:10
A1	0	20	44	5.36	285	A	PENT	MACR	488	300	490 X	300		0:20
A1	0	30	55	3.05	288	A	VIRO	SEBI	248	130M	251 X	130M		
A1	0	30	56	7.50	278	A	PENT	MACR	909	1300	917 X	1300		0:30
A1	0	40	70	9.65	218	P	WELF	GEOR	143	130M	143 X	130M		
A1	0	40	71	9.27	210	A	PENT	MACR	598	300	607 X	300		
A1	0	40	72	11.67	263	A	PENT	MACR	112	130M	117 X	130M		0:40
A1	0	40	168	5.66	254	A	-99	-99	9136	1000	9136 X	1000		AIT 4.58
A1	0	50	80	3.19	210	A	HERN	DIDY	128	130M	130 X	130M		
A1	0	50	81	8.92	232	P	WELF	GEOR	166	130M	167 X	130M		
A1	0	50	82	10.95	223	P	WELF	GEOR	173	130M	173 X	130M		
A1	0	50	8301	11.09	257	A	PENT	MACR	415		419 X	300		OK
A1	0	50	8302	11.09	257	A	PENT	MACR	185		187 X	300		OK
A1	0	50	8303	11.09	257	A	PENT	MACR	170		171 X	300		OK
A1	0	50	84	9.11	266	A	RINO	DEFL	137	130M	137 X	130M		0:50
A1	0	60	96	4.59	261	A	PENT	MACR	348	300	353 X	300		
A1	0	60	97	9.75	207	P	WELF	GEOR	145	130M	145 X	130M		0:60
A1	0	70	111	6.68	232	A	PENT	MACR	558	300	563 X	300		
A1	0	70	112	7.19	203	P	WELF	GEOR	197	130M	198 X	130M		
A1	0	70	113	6.82	261	A	RINO	DEFL	101	130M	101 X	130M		0:70

CARBO CALIB. #1, 99

Par	#1	#2	NUM.	(M) DIST	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 DIA-MES-99	COMENTARIOS
A1	0	70	114	9.03	214	A	CASE	ARBO	134	130M	135 X	130M	3-Set-99	
A1	0	70	115	10.51	224	A	GUAR	BULL	100	130M	101 X	130M		0:70
A1	0	80	129	6.24	292	A	RINO	DEFL	100	130M	100 X	130M		
A1	0	80	130	9.78	260	A	PENT	MACR	343	300	352 X	300		
A1	0	80	131	11.45	244	P	WELF	GEOR	192	130M	193 X	130M		
A1	0	80	177	4.47	263	P	SOCR	EXOR	113	300	115 X	300		0:80
A1	0	90	154	9.08	217	A	-99	-99	9306	1000	—	—		9003 Horizontal
A1	0	90	173	5.09	273	A	-99	-99	9433	130M	9433 X	130M		Alt 3.10
A1	10	0	6	7.35	214	P	SOCR	EXOR	157	300	157 X	300		0:90
A1	10	0	7	9.58	210	P	SOCR	EXOR	136	1000	137 X	1000		
A1	10	0	8	9.69	224	A	RINO	DEFL	107	130M	111 X	130M		
A1	10	0	9	9.87	247	A	VIRO	SEBI	153	130M	163 X	130M		10:0
A1	10	10	24	3.25	224	A	PROT	PANA	130	1000	131 X	130M		
A1	10	10	25	4.65	222	A	RINO	DEFL	100	130M	102 X	130M		
A1	10	10	26	12.70	249	A	GOET	MEIA	503	300	505 X	300		
A1	10	10	27	9.68	264	A	PROT	PANA	135	1000	136 X	1000		10:10
A1	10	20	45	8.30	260	P	WELF	GEOR	193	130M	194 X	130M		
A1	10	20	46	9.67	280	A	PENT	MACR	455	300	460 X	300		10:20
A1	10	30	57	7.60	294	P	WELF	GEOR	176	130M	176 X	130M		
A1	10	30	58	5.63	207	A	PROT	PANA	303	300	304 X	300		10:30
A1	10	40	73	5.10	204	A	VIRO	SEBI	429	130M	431 X	130M		
A1	10	40	74	8.84	208	A	LACI	AGRE	193	300	194 X	300		
A1	10	40	75	10.70	241	P	WELF	GEOR	209	130M	209 X	130M		
A1	10	40	76	7.98	274	A	APEI	MEMB	142	130M	143 X	130M		10:40
A1	10	50	85	8.04	235	P	WELF	GEOR	167	130M	167 X	130M		
A1	10	50	86	10.31	223	A	PENT	MACR	318	1000	330 X	1000		10:50

Par	#1	#2	NUM.	(M) DIST	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 DIA-MES-99	COMENTARIOS
A1	10	50	87	8.91	257	A	INGA	LEIO	417	1000	421 X	1000	3-SeT-99	
A1	10	50	88	8.11	270	A	CUPA	LIVI	130	130M	130 X	130M		10:50
A1	10	60	98	2.81	241	P	WELF	GEOR	216	1000	216 X	1000		
A1	10	60	99	9.60	222	A	RAUV	PURP	101	1000	101 X	1000		10:60
A1	10	70	116	7.87	282	P	WELF	GEOR	203	130M	203 X	130M		
A1	10	70	117	12.18	255	A	INGA	THIB	327	300	341 X	300		Forma tallo muy feo
A1	10	70	118	7.88	213	A	PENT	MACR	417	300	419 X	300		10:70
A1	10	80	132	3.25	234	A	DEND	ARBO	104	130M	109 X	130M		
A1	10	80	133	9.67	227	P	WELF	GEOR	199	130M	200 X	130M		
A1	10	80	134	13.18	251	A	INGA	THIB	139	130M	140 X	130M		
A1	10	80	170	4.10	218	A	ANAX	CRAS	111	130M	113 X	130M		10:80
A1	10	80	174	6.72	267	A	-99	-99	9350	130M	9343 X	130M		AIT 12.67
A1	20	0	10	4.48	262	A	PENT	MACR	9003	—	—	—		9003 HorizonTal
A1	20	0	11	5.30	278	A	PENT	MACR	386	300	395 X	300		
A1	20	0	12	5.40	249	A	RINO	DEFL	122	1000	124 X	1000		20:0
A1	20	0	13	10.55	221	A	GUAT	DIOS	9004	—	—	—		9004 HorizonTal
A1	20	10	28	1.34	233	A	INGA	LEIO	536	300	9533 X	300		Muerto parado Volando (Caspata) sin fourse obio AIT 30.68
A1	20	10	29	2.36	286	A	PENT	MACR	192	300				
A1	20	10	30	10.89	225	A	CAPP	PITT	119	130M				
A1	20	10	31	10.90	252	A	DUSS	MACR	169	300				
A1	20	10	32	7.23	249	P	WELF	GEOR	156	130M				
A1	20	10	33	5.80	287	A	PENT	MACR	103	130M				
A1	20	20	47	7.53	285	A	PENT	MACR	461	300				
A1	20	20	48	10.10	283	A	GUAR	GUID	138	1000				
A1	20	20	49	6.10	214	P	WELF	GEOR	204	130M				
A1	20	30	59	5.50	288	A	PITH	GIGA	130	130M				

CARBO CALIB. #2, 1999

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A1	0	0	1	1.42	238	P	WELF	GEOR	181	130M	182 X	130 M	6-Set-99	
A1	0	0	2	4.30	223	A	SLOA	MEDU	345	300	346 X	300		
A1	0	0	3	6.96	228	A	RAUV	PURP	320	130M	323 X	130M		
A1	0	0	4	7.80	267	A	PENT	MACR	794	1300	798 X	1300		
A1	0	0	5	8.50	258	P	WELF	GEOR	149	130M	149 X	130M		0:0
A1	0	10	22	6.50	248	A	PENT	MACR	574	300	579 X	300		
A1	0	10	23	9.76	266	P	WELF	GEOR	180	1000	181 X	1000		0:10
A1	0	20	44	5.36	285	A	PENT	MACR	488	300	490 X	300		0:20
A1	0	30	55	3.05	288	A	VIRO	SEBI	248	130M	250 X	130M		
A1	0	30	56	7.50	278	A	PENT	MACR	909	1300	918 X	1300		0:30
A1	0	40	70	9.65	218	P	WELF	GEOR	143	130M	143 X	130M		
A1	0	40	71	9.27	210	A	PENT	MACR	598	300	607 X	300		
A1	0	40	72	11.67	263	A	PENT	MACR	112	130M	117 X	130M		
A1	0	40	168	5.66	254	A	-99	-99	9136	1000	9136 X	1000		0:40 Alt 4.50 X
A1	0	50	80	3.19	210	A	HERN	DIDY	128	130M	130 X	130M		
A1	0	50	81	8.92	232	P	WELF	GEOR	166	130M	167 X	130M		
A1	0	50	82	10.95	223	P	WELF	GEOR	173	130M	173 X	130M		
A1	0	50	83	11.09	257	A	PENT	MACR				300		Ver otros
A1	0	50	84	9.11	266	A	RINO	DEFL	137	130M	137 X	130M		0:50
A1	0	60	96	4.59	261	A	PENT	MACR	348	300	354 X	300		
A1	0	60	97	9.75	207	P	WELF	GEOR	145	130M	145 X	130M		0:60
A1	0	70	111	6.68	232	A	PENT	MACR	558	300	563 X	300		
A1	0	70	112	7.19	203	P	WELF	GEOR	197	130M	197 X	130M		
A1	0	70	113	6.82	261	A	RINO	DEFL	101	130M	101 X	130M		
A1	0	70	114	9.03	214	A	CASE	ARBO	134	130M	135 X	130M		
A1	0	70	115	10.51	224	A	GUAR	BULL	100	130M	102 X	130M		0:70

83.01 - 419 ⟩
83.02 - 187 ⟩ 300
83.03 - 171 ⟩

P.1=B

CARBO CALIB. #2, 1999

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A1	0	80	129	6.24	292	A	RINO	DEFL	100	130M	101	130M	6-Set-99	
A1	0	80	130	9.78	260	A	PENT	MACR	343	300	353	300		
A1	0	80	131	11.45	244	P	WELF	GEOR	192	130M	193	130M		
A1	0	80	177	4.47	263	P	SOCR	EXOR	113	300	115	300		0:80
A1	0	90	154	9.08	217	A	-99	-99	9306	1000	—	—		9003 HorizonTal
A1	0	90	173	5.09	273	A	-99	-99	9433	130M	9433	130M		Alt 3.10 4
A1	10	0	6	7.35	214	P	SOCR	EXOR	157	300	157	300		0:90
A1	10	0	7	9.58	210	P	SOCR	EXOR	136	1000	137	1000		
A1	10	0	8	9.69	224	A	RINO	DEFL	107	130M	111	130M		
A1	10	0	9	9.87	247	A	VIRO	SEBI	153	130M	164	130M		10:0
A1	10	10	24	3.25	224	A	PROT	PANA	130	1000	131	1000		
A1	10	10	25	4.65	222	A	RINO	DEFL	100	130M	102	130M		
A1	10	10	26	12.70	249	A	GOET	MEIA	503	300	506	300		
A1	10	10	27	9.68	264	A	PROT	PANA	135	1000	136	1000		10:10
A1	10	20	45	8.30	260	P	WELF	GEOR	193	130M	194	130M		
A1	10	20	46	9.67	280	A	PENT	MACR	455	300	461	300		10:20
A1	10	30	57	7.60	294	P	WELF	GEOR	176	130M	176	130M		
A1	10	30	58	5.63	207	A	PROT	PANA	303	300	304	300		10:30
A1	10	40	73	5.10	204	A	VIRO	SEBI	429	130M	431	130M		
A1	10	40	74	8.84	208	A	LACI	AGRE	193	300	195	300		
A1	10	40	75	10.70	241	P	WELF	GEOR	209	130M	209	130M		
A1	10	40	76	7.98	274	A	APEI	MEMB	142	130M	142	130M		10:40
A1	10	50	85	8.04	235	P	WELF	GEOR	167	130M	168	130M		
A1	10	50	86	10.31	223	A	PENT	MACR	318	1000	330	1000		
A1	10	50	87	8.91	257	A	INGA	LEIO	417	1000	421	1000		
A1	10	50	88	8.11	270	A	CUPA	LIVI	130	130M	130	130M		10:60

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A1	10	60	98	2.81	241	P	WELF	GEOR	216	1000	216 ×	1000 ×	6-Set-99	
A1	10	60	99	9.60	222	A	RAUV	PURP	101	1000	102 ×	1000 ×		10:60
A1	10	70	116	7.87	282	P	WELF	GEOR	203	130M	203 ×	130M ×		
A1	10	70	117	12.18	255	A	INGA	THIB	327	300	340 ×	300 ×		Tallo muy feo
A1	10	70	118	7.88	213	A	PENT	MACR	417	300	419 ×	300 ×		10:70
A1	10	80	132	3.25	234	A	DEND	ARBO	104	130M	109 ×	130M ×		
A1	10	80	133	9.67	227	P	WELF	GEOR	199	130M	200 ×	130M ×		
A1	10	80	134	13.18	251	A	INGA	THIB	139	130M	141 ×	130M ×		
A1	10	80	170	4.10	218	A	ANAX	CRAS	111	130M	113 ×	130M ×		
A1	10	80	174	6.72	267	A	-99	-99	9350	130M	9343 ×	130M ×		10:80 AH, 12.72
A1	20	0	10	4.48	262	A	PENT	MACR	9003	—	9003	—		9003 Horizontal
A1	20	0	11	5.30	278	A	PENT	MACR	386	300	395 ×	300 ×		
A1	20	0	12	5.40	249	A	RINO	DEFL	122	1000	124 ×	1000 ×		
A1	20	0	13	10.55	221	A	GUAT	DIOS	9004	—	9004	—		9004 Horizontal
A1	20	10	28	1.34	233	A	INGA	LEIO	536	300	9532 ×	300 ×		9003 Parado Votando
A1	20	10	29	2.36	286	A	PENT	MACR	192	300				20:0
A1	20	10	30	10.89	225	A	CAPP	PITT	119	130M				
A1	20	10	31	10.90	252	A	DUSS	MACR	169	300				
A1	20	10	32	7.23	249	P	WELF	GEOR	156	130M				
A1	20	10	33	5.80	287	A	PENT	MACR	103	130M				
A1	20	20	47	7.53	285	A	PENT	MACR	461	300				
A1	20	20	48	10.10	283	A	GUAR	GUID	138	1000				
A1	20	20	49	6.10	214	P	WELF	GEOR	204	130M				
A1	20	30	59	5.50	288	A	PITH	GIGA	130	130M				
A1	20	30	60	4.83	274	A	VIRO	KOSC	969	1300				
A1	20	30	61	8.28	274	A	COLU	SPIN	182	1000				

Alt. 30.82

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A1	10	60	98	2.81	241	P	WELF	GEOR	216	1000				
A1	10	60	99	9.60	222	A	RAUV	PURP	101	1000				
A1	10	70	116	7.87	282	P	WELF	GEOR	203	130M				
A1	10	70	117	12.18	255	A	INGA	THIB	327	300				
A1	10	70	118	7.88	213	A	PENT	MACR	417	300				
A1	10	80	132	3.25	234	A	DEND	ARBO	104	130M				
A1	10	80	133	9.67	227	P	WELF	GEOR	199	130M				
A1	10	80	134	13.18	251	A	INGA	THIB	139	130M				
A1	10	80	170	4.10	218	A	ANAX	CRAS	111	130M				
A1	10	80	174	6.72	267	A	-99	-99	9350	130M				
A1	20	0	10	4.48	262	A	PENT	MACR	9003					
A1	20	0	11	5.30	278	A	PENT	MACR	386	300				
A1	20	0	12	5.40	249	A	RINO	DEFL	122	1000				
A1	20	0	13	10.55	221	A	GUAT	DIOS	9004					
A1	20	10	28	1.34	233	A	INGA	LEIO	536	300				
A1	20	10	29	2.36	286	A	PENT	MACR	192	300	193 x	300 x	9-Set-99	
A1	20	10	30	10.89	225	A	CAPP	PITT	119	130M	121 x	130M x		
A1	20	10	31	10.90	252	A	DUSS	MACR	169	300	169 x	300 x		
A1	20	10	32	7.23	249	P	WELF	GEOR	156	130M	157 x	130M x		
A1	20	10	33	5.80	287	A	PENT	MACR	103	130M	104 x	130M x		20:10
A1	20	20	47	7.53	285	A	PENT	MACR	461	300	465 x	300 x		
A1	20	20	48	10.10	283	A	GUAR	GUID	138	1000	138 x	1000 x		
A1	20	20	49	6.10	214	P	WELF	GEOR	204	130M	204 x	130M x		20:20
A1	20	30	59	5.50	288	A	PITH	GIGA	130	130M	130 x	130M x		
A1	20	30	60	4.83	274	A	VIRO	KOSC	969	1300	975 x	1300 x		
A1	20	30	61	8.28	274	A	COLU	SPIN	182	1000	183 x	1000 x		20:30

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99		FECHA99 D-M-99	COMENTARIOS
A1	20	30	62	7.70	264	A	PTER	ROHR	116	130M	118	x	130M	x	9-Set-99	20:30
A1	20	40	169	6.68	218	1	COLU	SPIN	133	130M	133	x	130M	x		Tiene solo uno tomo y el Tallo con solo o Pudriendo se
A1	20	50	89	12.23	237	A	PENT	MACR	395	300	407	x	300	x		20:40
A1	20	50	90	13.06	248	A	LECY	AMPL	118	1000	120	x	1000	x		
A1	20	50	91	8.78	247	A	COLU	SPIN	102	130M	102	x	130M	x		
A1	20	50	175	7.83	227	A	INGA	PEZE	104	1000	107	x	1000	x		20:50
A1	20	60	100	5.82	215	A	DUSS	MACR	612	1300	619	x	1300	x		
A1	20	60	101	5.70	240	A	PENT	MACR	442	300	445	x	300	x		
A1	20	60	102	11.51	235	P	WELF	GEOR	164	130M	164	x	130M	x		20:60
A1	20	70	119	4.89	264	P	WELF	GEOR	194	130M	195	x	130M	x		
A1	20	70	120	11.47	242	A	PROT	PANA	202	1000	204	x	1000	x		20:70
A1	20	80	135	8.48	285	A	INGA	PEZE	346	1000	354	x	1000	x		
A1	20	80	136	7.25	273	A	ILEX	SKUT	148	1000	149	x	1000	x		
A1	20	80	137	10.14	266	P	WELF	GEOR	171	130M	172	x	130M	x		
A1	20	80	138	2.92	246	P	WELF	GEOR	195	130M	196	x	130M	x		
A1	20	80	139	5.51	255	A	DUSS	MACR	186	130M	187	x	130M	x		
A1	20	80	140	4.78	241	A	NECT	KUNT	253	300	257	x	300	x		
A1	20	80	141	10.81	240	A	GUAR	RHOR	101	130M	102	x	130M	x		
A1	20	80	142	13.61	241	A	CUPA	LIVI	201	130M	207	x	130M	x		20:80
A1	20	90	155	0.90	270	A	PTER	RHOR	116	130M	118	x	130M	x		
A1	20	90	156	4.30	236	P	WELF	GEOR	146	130M	147	x	130M	x		
A1	20	90	157	7.01	227	A	1049	1049	184	130M	186	x	130M	x		
A1	20	90	158	7.61	262	A	TRIC	SEPT	153	130M	153	x	130M	x		20:90
A1	30	0	14	7.05	248	A	GUAT	AERU	352	300	357	x	300	x		
A1	30	0	15	10.50	260	P	WELF	GEOR	140	1000	140	x	1000	x		
A1	30	0	16	8.70	290	A	CAPP	PITT	101	130M	102	x	130M	x		30:0

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	ALT- DIA98	ALT- MED98	DIA99	ALT- MED99	FECHA99 D-M-99	COMENTARIOS
A1	30	10	34	5.27	286	P	IRIA	DELT	194	1000	198	1000	9-Set-99	
A1	30	10	35	7.25	264	A	HYER	ALCH	500	300	515	300		Se temidio
A1	30	10	36	6.43	237	P	SOCR	EXOR	141	300	141	300		
A1	30	10	37	7.45	206	A	INGA	FAGI	297	130M	313	130M		Se temidio
A1	30	10	38	9.19	218	P	WELF	GEOR	165	130M	165	130M		30:10
A1	30	20	50	3.67	276	A	PENT	MACR	503	300	512	300		
A1	30	20	51	10.38	227	P	WELF	GEOR	167	130M	167	130M		30:20
A1	30	30	63	7.13	287	P	WELF	GEOR	174	130M	174	130M		
A1	30	30	64	5.80	280	P	SOCR	EXOR	136	300	136	300		
A1	30	30	52	2.60	200	A	PENT	MACR	170	1000	183	1000		Se temidio
A1	30	30	65	8.70	216	A	PENT	MACR	655	1300	662	1300		
A1	30	30	66	8.52	224	A	RAUV	PURP	189	300	190	300		30:30
A1	30	40	77	6.20	216	A	RINO	DEFL	104	130M	106	130M		
A1	30	40	78	12.68	242	P	WELF	GEOR	166	130M	167	130M		30:40
A1	30	50	92	2.65	235	A	SAPR	VIRI	192	300	193	300		
A1	30	50	93	7.11	207	P	WELF	GEOR	147	130M	149	130M		
A1	30	50	94	9.15	233	A	PENT	MACR	497	300	500	300		30:50
A1	30	60	103	6.50	279	A	GUAT	AERU	131	130M	131	130M		
A1	30	60	104	9.07	251	A	PENT	MACR	360	300	363	300		
A1	30	60	105	11.72	251	A	PENT	MACR	190	130M	191	130M		30:60
A1	30	70	121	3.02	262	A	PENT	MACR	593	300	600	300		
A1	30	70	122	12.81	243	A	VIRO	SEBI	131	130M	136	130M		30:70
A1	30	80	143	9.20	271	A	1047	1047	214	1000	215	1000		
A1	30	80	144	6.03	249	A	RINO	DEFL	112	1000	113	1000		
A1	30	80	145	2.93	213	A	ANAX	CRAS	123	130M	123	130M		
A1	30	80	146	8.58	196	A	INGA	LEIO	503	300	505	300		30:80

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A1	30	80	147	11.71	254	A	OCOT	HART	529	300	537	300	9-Set-99	
A1	30	80	148	11.38	256	A	OCOT	HART	119	300	121	300		30:80
A1	30	90	159	5.16	234	A	COUS	HOND	121	130M	125	130M		
A1	30	90	160	11.08	243	A	GUAR	GUID	746	1300	750	1300		
A1	30	90	161	9.01	222	A	DUSS	MACR	603	600	604	600		30:90
A1	30	90	172	9.25	225	A	RINO	DEFL	103	130M	103	130M		Cambio* pertenece a 40:90
A1	40	0	17	4.99	253	A	COUS	HOND	105	130M	110	130M		
A1	40	0	18	8.10	277	A	VIRO	KOSC	409	300	424	300		Se temidio
A1	40	0	19	8.90	240	P	WELF	GEOR	217	130M	217	130M		
A1	40	0	20	10.80	235	A	CAPP	PITT	110	130M	111	130M		
A1	40	0	21	3.40	203	A	CAPP	PITT	113	1000	114	1000		40:0
A1	40	10	39	8.49	218	A	APEI	MEMB	282	300	288	300		
A1	40	10	40	8.98	239	A	SIMA	AMAR	516	300	——	——		9003 Horizontal → Alt 1.30 de Tallo
A1	40	10	41	8.70	257	P	WELF	GEOR	159	130M	159	130M		
A1	40	10	42	9.50	275	P	WELF	GEOR	193	1000	193	1000		
A1	40	10	43	12.03	247	A	CUPA	LIVI	151	130M	157	130M		40:10
A1	40	20	53	6.75	208	A	PENT	MACR	106	130M	114	130M		
A1	40	20	54	11.16	238	A	ANNO	MONT	100	130M	101	130M		40:20
A1	40	30	67	7.97	288	A	COUS	PSYC	144	130M	150	130M		
A1	40	30	68	8.27	270	A	GUAT	AERU	182	1000	9183	1000		9003 Sin causa obvia → Alt 2.50 X
A1	40	30	69	9.30	254	A	PENT	MACR	465	300	469	300		40:30
A1	40	40	79	3.10	271	A	PENT	MACR	507	300	508	300		40 40
A1	40	50	95	7.33	260	A	RAUV	PURP	151	1000	153	1000		40:50
A1	40	60	106	3.18	241	P	WELF	GEOR	165	1000	166	1000		
A1	40	60	107	4.84	253	A	APEI	MEMB	492	300	494	300		
A1	40	60	108	7.83	212	A	GUAT	DIOS	103	130M	103	130M		40:60

* 40:90

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A1	40	60	109	10.53	243	A	RAUV	PURP	146	130M	147	130M	9-Set-99	
A1	40	60	110	13.37	244	A	JACA	COPA	180	130M	200	130M		Se remidio
A1	40	70	123	5.98	220	A	GOET	MEIA	106	130M	108	130M		40:60
A1	40	70	124	7.12	222	A	GOET	MEIA	200	1000	233	1000		Se remidio
A1	40	70	125	9.63	209	P	WELF	GEOR	201	1000	200	1000		Se remidio !!!!
A1	40	70	126	8.26	243	A	GOET	MEIA	205	130M	227	130M		Se remidio
A1	40	70	127	12.05	243	A	ROLL	PITT	133	130M	9132	130M		9003 sin cuaco obio
A1	40	70	128	11.79	250	A	ROLL	PITT	128	130M	130	130M		
A1	40	70	171	10.12	271	A	HYME	MESO	618	300	628	300		40:70
A1	40	80	149	6.28	216	A	JACA	COPA	194	130M	203	130M		
A1	40	80	150	7.35	251	A	EUGE	1048	152	130M	155	130M		
A1	40	80	151	10.54	235	A	BROS	LACT	101	130M	101	130M		
A1	40	80	152	6.41	277	A	CASS	ELLI	104	130M	105	130M		
A1	40	80	153	9.04	283	A	CAPP	PITT	158	130M	159	130M		40:80
A1	40	90	162	3.34	237	A	RAUV	PURP	129	130M	130	130M		
A1	40	90	163	6.89	220	A	RINO	DEFL	100	130M	100	130M		
A1	40	90	164	13.39	240	A	GUAR	GUID	160	130M	162	130M		
A1	40	90	165	11.67	248	A	POUT	TORT	227	130M	235	130M		
A1	40	90	166	9.57	280	A	PENT	MACR	504	300	506	300		Roto Arriba
A1	40	90	167	7.79	243	L	LIAN	SPP	158	1000	162	1000		
A1	40	90	176	12.66	242	P	SOCR	EXOR	104	1000	105	1000		40:90
A1	0	10	178	8.70	285	P	SOCR	EXOR	104	1000	3-Set-99			
A1	0	90	179	9.32	225	A	Inga	thib	104	1000	3-Set-99			
A1	0	90	180	11.46	243	A	Pent	macr	100	130M	3-Set-99			
A1	30	50	181	3.70	273	A	Cast	dias			101	130M	9-Set-99	

ALT 13.56 4

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A2	0	0	1	5.74	355	A	VIRO	KOSC	296	130M	306	130M	17-SET-99	
A2	0	0	2	8.26	34	P	WELF	GEOR	161	130M	162	130M		
A2	0	0	3	8.87	41	A	CAPP	PITT	112	130M	115	130M		0:0
A2	0	20	45	0.75	45	A	DUSS	MACR	222	1000	223	1000		0:10
A2	0	20	46	11.46	14	P	WELF	GEOR	191	130M	192	130M		
A2	0	20	47	12.10	28	A	JACA	COPA	451	300	455	300		0:20
A2	0	20	48	8.62	43	A	PENT	MACR	187	130M	202	130M		Se remidio
A2	0	30	67	1.27	3	A	POUT	TORT	229	130M	235	130M		
A2	0	30	68	2.18	39	P	WELF	GEOR	182	130M	183	130M		
A2	0	30	69	7.63	357	P	WELF	GEOR	120	130M	120	130M		0:30
A2	0	30	239	8.4	355	A	-99	-99	9173	1000	9003	—		Horizontal
A2	0	40	90	3.56	45	A	INGA	LEIO	168	130M	177	130M		
A2	0	40	91	4.14	350	P	SOCR	EXOR	124	300	125	300		
A2	0	40	92	5.24	355	A	NEEA	AMPL	137	130M	137	130M		
A2	0	40	93	6.1	343	P	SOCR	EXOR	112	300	112	300		
A2	0	40	94	5.93	13	P	SOCR	EXOR	130	300	9130	300		9003 sin curso obio → AIT 11.47 ↓
A2	0	40	95	6.3	17	P	SOCR	EXOR	121	300	121	300		
A2	0	40	96	6.78	39	A	CASE	ARBO	215	130M	225	130M		
A2	0	40	97	9.50	33	A	CESP	MACR	456	300	459	300		
A2	0	40	98	10.6	39	A	QUIN	SCHI	121	1000	123	1000		0:40
A2	0	40	99	9.85	1	A	PENT	MACR	534	300	545	300		Se remidio
A2	0	50	115	8.93	47	A	BYRS	CRIS	296	130M	308	130M	20-SET-99	Se remidio
A2	0	50	116	10.43	24	A	VOCH	FERR	263	130M	286	130M		Se remidio
A2	0	50	117	8.71	12	A	ANAX	CRAS	101	130M	113	130M		
A2	0	50	118	10.26	351	A	GUAT	BULL	121	130M	127	130M		
A2	0	50	119	10.58	350	A	PTER	ROHR	271	300	277	300		0:50

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A2	0	50	243	6.82	340	A	ANAX	CRAS	107	130M	107	X	130 M	17 Set-99	0:50
A2	0	60	134	4.78	16	P	WELF	GEOR	169	1000	169	X	130M	20-Set-99	
A2	0	60	135	10.65	1	A	CASE	ARBO	164	1000	169	X	1000		
A2	0	60	136	10.97	10	A	INGA	PEZE	188	(300)	209	X	1000		Se remidio
A2	0	60	137	11.96	8	P	SOCR	EXOR	124	(130M)	124	X	300		Rev formularios 98
A2	0	60	138	9.07	25	A	OCOT	HART	273	(1000)	273	X	130 M		0:60 → VER ATRAS
A2	0	70	159	1.19	340	A	GUAT	DIOS	109	(130M)	110	X	1000		
A2	0	70	160	0.94	25	A	VIRO	SEBI	448	130M	452	X	130M		
A2	0	70	161	5.25	11	P	SOCR	EXOR	138	300	138	X	300		
A2	0	70	162	5.92	36	P	SOCR	EXOR	115	300	116	X	300		
A2	0	70	163	6.91	44	A	INGA	DENS	246	130M	251	X	130M		
A2	0	70	164	8.31	45	A	GUAT	DIOS	105	1000	110	X	1000		
A2	0	70	165	9.61	3	A	CIMN	CHAV	109	130M	110	X	130M		
A2	0	70	166	12.18	11	A	LAET	PROC	209	130M	216	X	130M		
A2	0	70	167	12.59	9	A	CASE	ARBO	211	130M	212	X	130M		
A2	0	70	237	1.50	68	A	DEND	ARBO	241	1000	242	X	1000		
A2	0	70	256	9.70	58	P	SOCR	EXOR	102	1000	107	X	1000		0:70
A2	0	80	190	1.05	346	A	INGA	DENS	158	130M	166	X	130M		
A2	0	80	191	9.98	335	P	WELF	GEOR	140	130M	140	X	130M		
A2	0	80	192	11.88	9	A	MATI	BRAC	108	130M	110	X	130M		
A2	0	80	193	9.46	59	A	RAUV	PURP	117	130M	118	X	130M		0:80
A2	0	90	214	6.51	337	A	DEND	ARBO	238	130M	240	X	130M		
A2	0	90	215	7.76	13	A	FARA	PARV	137	130M	142	X	130M		
A2	0	90	216	6.83	40	P	SOCR	EXOR	125	300	125	X	300		
A2	0	90	217	8.48	35	A	CIMN	CHAV	115	130M	125	X	130M		0:90
A2	10	0	4	2.83	0	A	BYRS	CRIS	149	130M	154	X	130M	17-Set-99	

† Revisamos formularios 97 y 98 y los sitios de medición correctos son estos de 99

P.2 = B

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A2	10	0	5	3.87	15	A	GUAT	AERU	197	130M	197	x	130 M	17-SET-99	
A2	10	0	6	8.63	1	A	WELF	GEOR	185	130M	185	x	130 M		
A2	10	0	7	8.10	9	A	TAPI	GUIA	473	300	478	x	300		
A2	10	0	8	9.03	337	P	SOCR	EXOR	123	300	123	x	300		10:0
A2	10	10	21	5.92	355	L	LIAN	SPP	143	130M	147	x	130M		
A2	10	10	22	5.86	355	A	EUGE	SP#2	100	1000	102	x	1000		
A2	10	10	23	7.90	347	A	DEND	ARBO	353	1000	355	x	1000		
A2	10	10	24	7.98	345	L	LIAN	SPP	123	130M	123	x	130M		
A2	10	10	25	8.05	41	A	CLET	LANA	392	300	405	x	300		Se temidio
A2	10	10	26	11.01	15	A	XYLO	SERI	139	130M	141	x	130M		10:10
A2	10	20	49	9.45	59	A	DUSS	MACR	314	300	315	x	300		
A2	10	20	50	8.09	28	P	WELF	GEOR	179	130M	179	x	130M		
A2	10	20	51	11.41	33	P	SOCR	EXOR	136	300	137	x	300		
A2	10	20	52	10	26	P	SOCR	EXOR	110	300	110	x	300		
A2	10	20	53	10.3	15	A	PENT	MACR	629	1300	635	x	1300		
A2	10	20	54	7.94	354	A	ANAX	CRAS	115	130M	115	x	130M		10:20
A2	10	30	70	8.14	11	A	VIRO	SEBI	123	130M	127	x	130M		
A2	10	30	71	8.34	18	P	SOCR	EXOR	130	1000	130	x	1000		
A2	10	30	72	9.25	12	P	SOCR	EXOR	103	1000	103	x	1000		
A2	10	30	73	8.43	48	A	FARA	PARV	108	130M	111	x	130M		
A2	10	30	74	10.9	37	P	WELF	GEOR	181	130M	182	x	130M		
A2	10	30	75	11.45	19	A	PITH	ELEG	297	1000	305	x	1000		10:30
A2	10	40	100	2.57	355	A	AMPE	MACR	355	300	360	x	300		
A2	10	40	101	4.18	54	P	WELF	GEOR	155	130M	155	x	130M		
A2	10	40	102	9	345	A	PENT	MACR	276	1000	285	x	1000		10:40
A2	10	50	120	5.19	21	P	WELF	GEOR	192	130M	192	x	130M	20-SET-99	

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A2	10	50	121	6.86	22	P	SOCR	EXOR	149	300	149	X	300	20-SET-99	10:50
A2	10	60	139	5.51	4	A	ANAX	CRAS	109	130M	110	X	130M		
A2	10	60	140	7.85	332	P	WELF	GEOR	171	130M	172	X	130M		
A2	10	60	141	7.17	6	P	WELF	GEOR	152	130M	152	X	130M		
A2	10	60	142	11.96	12	P	WELF	GEOR	150	130M	150	X	130M		
A2	10	60	247	2.10	347	A	PENT	MACR	106	300	118	X	300		Se remidio
A2	10	60	248	1.40	347	A	-99	-99	9564	300	9563	X	300		AIT 11.68 H
A2	10	60	143	10.08	44	A	INGA	THIB	245	1000	248	X	1000		
A2	10	60	255	8.30	7	A	CASE	ARBO	101	130M	111	X	130M		10:60
A2	10	70	168	4.01	350	A	FARA	PARV	107	130M	108	X	130M		10:70
A2	10	80	194	3.61	28	P	SOCR	EXOR	125	300	125	X	300		
A2	10	80	195	4.83	12	A	MINQ	GUIA	171	130M	176	X	130M		
A2	10	80	196	4.16	350	P	WELF	GEOR	160	130M	160	X	130M		
A2	10	80	197	6.32	53	A	GUAT	DIOS	117	130M	122	X	130M		
A2	10	80	198	10.37	4	A	SACO	TRIC	116	130M	119	X	130M		
A2	10	80	257	6.70	44	A	ANAX	CRAS	100	130M	102	X	130M		10:80
A2	10	90	218	0.75	65	P	SOCR	EXOR	125	1000	126	X	1000		
A2	10	90	219	4.61	21	A	PENT	MACR	617	300	619	X	300		
A2	10	90	220	8.79	38	P	SOCR	EXOR	142	300	142	X	300		
A2	10	90	221	7.11	28	A	PROT	PITT	128	130M	137	X	130M		A 1000 Dap 122
A2	10	90	222	8.76	332	A	ORMO	VELU	323	130M	327	X	130M		
A2	10	90	252	4.10	64	A	-99	-99	9197	130M	9191	X	130M		10:90 AIT 145 H
A2	20	0	10	220	44	P	WELF	GEOR	153	130M	153	X	130M	17-SET-99	
A2	20	0	11	7.17	7	P	WELF	GEOR	198	130M	198	X	130M		
A2	20	0	12	9.63	43	P	WELF	GEOR	132	130M	132	X	130M		20:0
A2	20	10	27	1.48	20	A	SOCR	EXOR	154	1000	155	X	1000		

PRIMER AÑO FH

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A2	20	10	28	5.64	34	A	XYLO	SERI	328	300	335	X	300	17-SET-99	
A2	20	10	29	7.47	58	A	DIPT	PANA	874	1300	877	X	1300		
A2	20	10	30	4.74	337	P	PROT	PANA	193	300	9192	X	300		9003 sin cause obio → ALT 6.53 X
A2	20	10	31	8.05	341	A	SOCR	EXOR	148	1000	148	X	1000		
A2	20	10	32	12.2	20	A	LACI	AGRE	155	1000	157	X	1000		20:10
A2	20	20	55	4.3	55	P	SOCR	EXOR	170	1000	171	X	1000		
A2	20	20	56	7.96	357	A	SWAR	CUBE	330	300	333	X	300		
A2	20	20	57	9.19	149	P	SOCR	EXOR	114	1000	114	X	1000		
A2	20	20	58	10	15	P	WELF	GEOR	172	130M	172	X	130M		20:20
A2	20	30	76	1.11	16	A	MATI	BRAC	172	600	173	X	600		
A2	20	30	77	5.55	3	A	PENT	MACR	800	1300	802	X	1300		
A2	20	30	78	5.9	31	P	WELF	GEOR	140	130M	140	X	130M		
A2	20	30	79	5.75	58	A	TAPI	GUIA	155	130M	159	X	130M		20:30
A2	20	40	105	8.95	36	P	SOCR	EXOR	126	300	126	X	300		
A2	20	40	106	9.70	43	A	VIRO	SEBI	331	1000	340	X	1000		20:40
A2	20	50	122	1.41	1	P	WELF	GEOR	173	130M	174	X	130M		
A2	20	50	123	4.19	2	P	SOCR	EXOR	110	300	110	X	300	20-SET-99	
A2	20	50	124	9.55	32	P	WELF	GEOR	-99		9003	X	—		Horizontal
A2	20	50	125	9.66	8	P	WELF	GEOR	128	1000	128	X	1000		
A2	20	50	126	9.71	337	P	WELF	GEOR	167	130M	167	X	130M		
A2	20	50	127	8.11	357	A	DEND	ARBO	321	130M	322	X	130M		
A2	20	50	258	10.84	28	P	SOCR	EXOR	103	1000	133	X	1000		20:50 se temidio
A2	20	60	144	7.82	2	A	CAPP	PITT	106	130M	106	X	130M		
A2	20	60	145	9.71	27	A	SACO	TRIC	129	1000	130	X	1000		
A2	20	60	146	10.95	21	P	IRIA	DELT	177	130M	181	X	130M		
A2	20	60	147	11.48	7	A	RAUV	PURP	199	1000	199	X	1000		20:60

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A2	20	60	148	13.07	12	A	CECR	OBTU	9188	130M	9188 ✓	130M	20-Set-99	AIT 5.78 X
A2	20	60	149	9.84	353	A	NAUC	NAGA	200	130M	9200 ✓	130M		9003 sin cinta obio
A2	20	60	246	8.77	52	A	-99	-99	9212	1000	9209 ✓	1000		20:60 AIT 2.05 X
A2	20	70	169	4.34	40	A	FARA	PARV	197	1000	197 ✓	1000		
A2	20	70	170	7.34	33	A	INGA	LEIO	230	130M	245 ✓	130M		Se remidio
A2	20	70	171	8.35	22	A	POUR	BICO	166	130M	168 ✓	130M		
A2	20	70	172	5.16	349	A	MICO	PUNT	130	130M	133 ✓	130M		
A2	20	70	173	8.23	3	A	PARA	PALL	214	130M	218 ✓	130M		
A2	20	70	174	8.02	348	A	HYER	OBLO	126	1000	130 ✓	1000		
A2	20	70	175	13.82	13	A	CASE	ARBO	193	130M	199 ✓	130M		
A2	20	70	176	9.69	340	A	ANAX	CRAS	102	130M	102 ✓	130M		20:70
A2	20	80	199	4.91	63	A	PROT	COST	118	130M	122 ✓	130M		
A2	20	80	200	9.01	344	A	FARA	PARV	141	130M	141 ✓	130M		
A2	20	80	201	8.61	357	A	PENT	MACR	458	300	471 ✓	300		Se remidio
A2	20	80	202	6.99	28	A	FARA	PARV	193	1000	193 ✓	1000		
A2	20	80	203	12.79	11	A	LICA	SARA	167	130M	167 ✓	130M		
A2	20	80	204	13.03	19	A	PROT	COST	141	1000	149 ✓	1000		
A2	20	80	205	13.21	20	P	WELF	GEOR	121	130M	121 ✓	130M		
A2	20	80	249	8.75	26	A	FARA	PARV	103	1000	107 ✓	1000		20:80
A2	20	90	223	6.83	350	P	SOCR	EXOR	136	300	137 ✓	300		
A2	20	90	224	7.61	41	P	SOCR	EXOR	123	300	124 ✓	300		
A2	20	90	225	9.73	33	P	SOCR	EXOR	126	300	126 ✓	300		
A2	20	90	226	9.31	348	P	SOCR	EXOR	144	300	144 ✓	300		
A2	20	90	251	10.73	33	A	-99	-99	9150	1000	9150 ✓	1000		20:90 AIT 7.26 X
A2	30	0	13	2.30	19	P	SOCR	EXOR	126	300	126 ✓	300	17-Set-99	
A2	30	0	14	4.93	74	A	ANAX	CRAS	101	130M	101 ✓	130M	17-Set-99	30:0

AIT 12.12 X

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A2	30	0	15	8.55	61	P	SOCR	EXOR	132	1000	122	✓	1000	17-SET-99	Se remidio
A2	30	0	16	9.91	35	A	PROT	PANA	151	1000	154	✓	1000		
A2	30	0	253	0.40	43	A	OCOT	MEZI	104	130M	112	✓	130M		
A2	30	0	254	8.40	340	A	ANAX	CRAS	108	130M	110	✓	130M		30:0
A2	30	10	33	4.76	59	P	WELF	GEOR	196	1000	197	✓	1000		
A2	30	10	34	6.70	33	P	SOCR	EXOR	133	300	134	✓	300		
A2	30	10	35	8.97	59	P	SOCR	EXOR	111	300	111	✓	300		
A2	30	10	36	8.50	28	A	BORO	ATLA	167	1000	167	✓	1000		
A2	30	10	37	8.08	14	P	SOCR	EXOR	138	300	139	✓	300		
A2	30	10	38	8.40	353	A	ANAX	CRAS	108	130M	109	✓	130M		
A2	30	10	39	11.92	19	A	WARS	COCC	125	130M	127	✓	130M		
A2	30	10	40	12.64	21	A	WARS	COCC	191	130M	194	✓	130M		
A2	30	10	41	12.58	13	P	WELF	GEOR	185	1000	186	✓	1000		30;10
A2	30	10	238	3.35	2	A	-99	-99	9303	130M	9003	✓	—		Horizontal
A2	30	20	59	2.95	61	A	PENT	MACR	517	300	527	✓	300		
A2	30	20	60	4.89	347	A	FARA	PARV	138	130M	139	✓	130M		
A2	30	20	61	6.38	35	P	SOCR	EXOR	127	1000	127	✓	1000		
A2	30	20	62	7.52	35	A	WARS	COCC	143	1000	145	✓	1000		
A2	30	20	63	10.42	7	A	ANAX	CRAS	-99		9003	✓	—		Horizontal
A2	30	20	103	11.76	30	A	SIPA	GUIA	238	1000	238	✓	1000		
A2	30	20	104	10.32	77	L	PINZ	CORE	112	130M	113	✓	130M		
A2	30	20	240	10.42	7	A	-99	-99	9217	1000	9217	✓	1000		AIT 3.17 ✓
A2	30	30	80	4.62	45	P	SOCR	EXOR	102	1000	102	✓	1000		30;20
A2	30	30	81	7.55	61	P	SOCR	EXOR	137	300	139	✓	300		
A2	30	30	82	8.86	40	A	DEND	ARBO	158	130M	159	✓	130M		
A2	30	30	83	5.40	336	P	SOCR	EXOR	152	1000	154	✓	1000		30:30

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A2	30	30	84	6.5	336	A	PENT	MACR	442	1000	455 X	1000	17-SET-99	30:30
A2	30	30	85	8.32	346	A	LACU	PANA	258	1000	259 X	1000		
A2	30	40	107	5.35	25	A	ALCH	FLOR	628	600	628 X	600		
A2	30	40	108	5.47	13	A	CLET	LANA	146	300	148 X	300		30:40
A2	30	40	109	8.08	15	A	PENT	MACR	505	300	517 X	300		Se temidio
A2	30	50	128	4.42	354	P	WELF	GEOR	147	1000	147 X	1000	20-SET-99	
A2	30	50	129	5.84	49	L	PINZ	CORE	110	1000	110 X	1000		
A2	30	50	130	6.41	40	A	PENT	MACR	448	300	451 X	300		
A2	30	50	131	8.57	25	A	PENT	MACR	384	300	390 X	300		30:50
A2	30	60	150	5.54	4	P	WELF	GEOR	194	130M	195 X	130M		
A2	30	60	151	6.67	22	A	SIPA	GUIA	101	130M	101 X	130M		
A2	30	60	152	10.48	7	A	XYLO	SERI	182	1000	194 X	1000		Se temidio
A2	30	60	153	8.98	356	P	SOCR	EXOR	102	1000	103 X	1000		30:60
A2	30	70	177	6.42	16	A	TABE	CRIS	100	130M	100 X	130M		
A2	30	70	178	7.32	23	P	WELF	GEOR	153	130M	154 X	130M		
A2	30	70	179	10.16	37	A	LICA	SARA	211	130M	215 X	130M		
A2	30	70	180	11.11	359	A	-99	-99	-99		9003 X	—		30:70 Horizontal
A2	30	80	206	7.57	28	P	SOCR	EXOR	105	130M	123 X	130M		Se temidio
A2	30	80	207	5.54	11	P	SOCR	EXOR	106	300	106 X	300		30:80
A2	30	90	227	7.98	333	P	SOCR	EXOR	120	300	120 X	300		
A2	30	90	228	5.49	39	A	CAPP	PITT	101	130M	101 X	130M		
A2	30	90	229	7.37	41	A	HYER	OBLO	354	300	363 X	300		
A2	30	90	230	7.90	43	P	SOCR	EXOR	9134	300	9134 X	300		AIT 9.04
A2	30	90	231	10.45	353	A	INGA	ALBA	148	130M	162 X	130M		Se temidio
A2	30	90	232	8.75	1	A	FARA	PARV	110	130M	111 X	130M		
A2	30	90	233	12.66	23	P	SOCR	EXOR	112	1000	115 X	1000		30:90

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A2	30	90	250	7.10	350	A	-99	-99	9239	300	9239	300	20-SET-99	30:90 AIT 14.98 X
A2	40	0	17	6.96	65	A	MATI	BRAC	219	130M	223	130M	17-SET-99	
A2	40	0	18	8.03	33	P	WELF	GEOR	156	130M	157	130M		
A2	40	0	19	10.04	35	A	TRIC	SEPT	250	130M	252	130M		
A2	40	0	20	10.68	31	A	PTER	ROHR	187	130M	188	130M		40:0
A2	40	10	42	4.6	53	P	SOCR	EXOR	148	300	148	300		
A2	40	10	43	6	47	A	CAPP	PITT	105	130M	108	130M		
A2	40	10	44	8.61	353	P	SOCR	EXOR	129	300	129	300		40:10
A2	40	20	64	4.42	357	P	SOCR	EXOR	114	300	115	300		
A2	40	20	65	5.88	338	A	VIRO	SEBI	115	1000	120	1000		
A2	40	20	66	12.87	15	A	SYMP	SP	145	130M	146	130M		
A2	40	20	241	4.7	29	A	-99	-99	9123	1000	9123	1000		AIT 3.15 X
A2	40	20	242	5.7	342	A	-99	-99	9497	300	9497	300		40:20 AIT 16.74 X
A2	40	30	86	5.02	25	A	PENT	MACR	469	300	473	300		
A2	40	30	87	860	31	A	ANAX	CRAS	113	130M	114	130M		
A2	40	30	88	9.29	353	A	MINQ	GUIA	132	1000	133	1000		
A2	40	30	89	9.86	6	A	PENT	MACR	244	1000	245	1000		40:30
A2	40	40	110	3.48	340	A	PENT	MACR	345	300	352	300		
A2	40	40	111	8.86	336	A	FARA	PARV	120	130M	120	130M		
A2	40	40	112	7.43	17	A	PENT	MACR	302	1000	302	1000		
A2	40	40	113	7.18	31	A	PENT	MACR	450	1000	454	1000		
A2	40	40	114	6.73	64	A	ANAX	CRAS	110	130M	111	130M		40:40
A2	40	50	132	11.93	15	A	FARA	PARV	101	130M	101	130M	20-SET-99	
A2	40	50	133	6.37	57	A	FARA	PARV	102	1000	103	1000		
A2	40	50	244	8.00	59	A	-99	-99	9311	1000	9310	1000		40:50 AIT 9.31 X
A2	40	60	154	3.33	53	P	WELF	GEOR	182	130M	182	130M		

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A2	40	60	155	7.46	41	A	LAET	PROC	468	130M	475 X	130M	20-SET-99	
A2	40	60	156	11.24	17	A	CAPP	PITT	138	130M	138 X	130M		
A2	40	60	157	10.29	14	A	SIPA	GUIA	109	130M	111 X	130M		
A2	40	60	158	8.11	344	A	FARA	PARV	111	130M	111 X	130M		40:60
A2	40	70	181	1.78	33	A	FARA	PARV	106	130M	106 X	130M		
A2	40	70	182	1.86	8	A	PROT	PANA	259	300	267 X	300		
A2	40	70	183	6.16	340	A	PENT	MACR	445	300	449 X	300		
A2	40	70	184	6.69	355	A	LAET	PROC	312	130M	313 X	130M		
A2	40	70	185	5.65	29	P	SOCR	EXOR	118	1000	120 X	1000		
A2	40	70	186	8.45	355	A	MELE	DONN	100	130M	100 X	130M		
A2	40	70	187	9.29	1	A	LICA	SARA	109	130M	110 X	130M		
A2	40	70	188	10.81	10	A	LAET	PROC	238	130M	244 X	130M		
A2	40	70	189	11.01	17	A	BYRS	CRIS	238	300	243 X	300		
A2	40	70	245	11.00	17	A	-99	-99	-99		9003 X	——		40:70 Horizontal
A2	40	80	208	0.10	37	A	SIMA	AMAR	634	300	639 X	300		
A2	40	80	209	3.55	20	A	-99	-99	257	300	257 X	300		
A2	40	80	210	2.65	29	A	PENT	MACR	481	300	485 X	300		
A2	40	80	211	5.77	44	P	WELF	GEOR	140	130M	140 X	130M		
A2	40	80	212	13.09	17	A	VISM	MACR	223	130M	233 X	130M		
A2	40	80	213	6.77	10	A	MICO	STEV	100	130M	100 X	130M		40:80
A2	40	90	234	2.99	50	A	LICA	SARA	110	130M	115 X	130M		
A2	40	90	235	10.62	20	A	BORO	PANA	195	130M	196 X	130M		
A2	40	90	236	8.80	46	A	MYRC	SP1	117	130M	121 X	130M		40:90
A2	0	10	259	7.82	352	P	Socr	exor	—	——	107 X	1000	17-SET-99	
A2	30	0	260	9.83	18	A	Anax	Cras	——	——	100 X	130M	17-SET-99	
A2	40	0	261	9.05	64	A	Prot	pana	—	——	102 X	130M	17-SET-99	=> Ver ATRAS

A2	40	0	262	9.38	13	A	Simo	Amar	—	—	103	✓	130 M	17-Set-99
A2	30	20	263	10.09	33	A	Ingo	Albo	—	—	103	✓	130 M	17-Set-99
A2	20	60	264	5.65	25	A	Anav	Cros	—	—	100	✓	130 M	20-Set-99

P:10-B

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A3	0	0	1	9.08	132	P	WELF	GEOR	185	1000	185 X	1000	27-SET-99	
A3	0	0	214	2.74	123	A	PSYC	PANA	100	130M	103 X	130M		0:0
A3	0	10	25	0.58	162	A	INGA	LEIO	541	300	9540 X	300		900J sin causa obia
A3	0	10	26	4.90	94	A	WARS	COCC	314	300	316 X	300		0:10
A3	0	20	44	9.50	162	P	SOCR	EXOR	146	300	146 X	300		
A3	0	20	45	6.40	142	A	LACU	PANA	206	130M	208 X	130M		
A3	0	20	46	10.40	106	A	ANAX	CRAS	113	130M	114 X	130M		0:20
A3	0	30	69	5.25	128	A	HENR	TUBE	115	1000	118 X	1000		
A3	0	30	70	7.10	152	A	INGA	LEIO	640	600	641 X	600		
A3	0	30	71	8.20	112	A	BORO	PANA	100	130M	100 X	130M		
A3	0	30	72	8.15	90	A	ILEX	SKUT	418	300	420 X	300		0:30
A3	0	40	88	12.40	117	A	INGA	SAPI	105	130M	105 X	130M		
A3	0	40	89	12.01	128	P	SOCR	EXOR	123	300	123 X	300		
A3	0	40	215	8.30	155	P	SOCR	EXOR	105	1000	118 X	1000		Se remidio Joven
A3	0	40	216	11.14	122	L	LIAN	SP	110	130M	110 X	130M		0:40
A3	0	50	110	3.68	105	A	CASE	ARBO	230	130M	238 X	130M	28-SET-99	
A3	0	50	111	13.25	115	A	PENT	MACR	471	300	472 X	300		
A3	0	50	112	9.35	138	A	DEND	ARBO	307	1000	312 X	1000		0:50
A3	0	50	213	7.70	146	A	-99	-99	9430	1000	9428 X	1000		AIT 4.07 X
A3	0	60	136	5.52	103	A	LAET	PROC	129	130M	130 X	130M		
A3	0	60	137	13.96	119	P	WELF	GEOR	173	130M	173 X	130M		
A3	0	60	138	10.25	105	A	PROT	PITT	259	300	260 X	300		0:60
A3	0	70	156	5.15	95	A	CHRY	VENE	126	130M	126 X	130M		
A3	0	70	157	9.37	112	A	DEND	ARBO	412	130M	417 X	130M		0:70
A3	0	80	173	3.52	95	A	ILEX	SKUT	164	1000	164 X	1000		
A3	0	80	174	4.21	110	A	MICO	MULT	117	1000	117 X	1000		0:80

X AIT 17 24.90 Votando temos

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A3	0	90	197	13.36	116	A	WARS	COCC	199	130M	206	X	130M	28-Set-99	
A3	0	90	198	11.16	125	A	WARS	COCC	133	1000	134	X	1000	28-Set-99	0:90
A3	10	0	2	6.44	150	P	WELF	GEOR	177	130M	177	X	130M	27-Set-99	
A3	10	0	3	9.07	132	A	DUSS	MACR	466	300	466	X	300		
A3	10	0	4	7.60	124	A	PENT	MACR	503	300	509	X	300		
A3	10	0	5	6.20	105	A	PROT	PANA	121	130M	122	X	130M		
A3	10	0	6	11.20	101	A	COUS	HOND	171	1000	172	X	1000		
A3	10	0	7	11.20	119	P	SOCR	EXOR	109	130M	111	X	130M		
A3	10	0	8	6.95	90	A	COUS	HOND	120	130M	122	X	130M		
A3	10	0	9	1.60	116	A	HERN	DIDY	449	300	458	X	300		10:0
A3	10	10	27	8.74	160	A	PENT	MACR	510	300	517	X	300		
A3	10	10	28	8.20	116	A	CUPA	LIVI	116	130M	116	X	130M		
A3	10	10	29	11.05	131	A	HIRT	LEMS	109	130M	109	X	130M		10:10
A3	10	20	47	1.90	108	A	DEND	ARBO	173	130M	174	X	130M		
A3	10	20	48	7.90	106	A	VITE	COOP	485	900	486	X	900	28-Oct-99	
A3	10	20	49	7.40	154	A	DUSS	MACR	343	300	349	X	300	27-Set-99	
A3	10	20	50	5.99	150	A	GARS	INTE	115	130M	115	X	130M		
A3	10	20	51	8.12	132	P	WELF	GEOR	178	130M	178	X	130M		10:20
A3	10	30	73	1.60	98	A	MABE	OCCI	102	130M	102	X	130M		
A3	10	30	74	6.90	117	A	PROT	PITT	301	300	302	X	300		
A3	10	30	75	6.98	74	P	IRIA	DELT	190	130M	190	X	130M		
A3	10	30	76	11.43	107	A	VIRO	SEBI	106	130M	110	X	130M		10:30
A3	10	40	90	8.29	152	A	VIRO	KOSC	230	1000	240	X	1000		se temidi
A3	10	40	91	8.95	152	A	GUAR	BULL	113	130M	113	X	130M		
A3	10	40	92	3.37	152	A	CAPP	PITT	165	130M	165	X	130M		
A3	10	40	93	4.03	114	P	WELF	GEOR	192	130M	193	X	130M		10:40

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A3	10	40	94	8.83	83	A	PENT	MACR	525	300	527	x	300	27-SET-99	
A3	10	40	95	6.80	88	A	CHRY	VENE	101	130M	101	x	130M		
A3	10	40	96	8.14	100	A	WARS	COCC	130	130M	133	x	130M		
A3	10	40	97	10.80	108	A	RINO	DEFL	122	130M	123	x	130M		
A3	10	40	98	11.55	118	A	RINO	DEFL	110	130M	110	x	130M		10:40
A3	10	50	113	7.41	161	A	DEND	ARBO	138	1000	139	x	1000	28-SET-99	
A3	10	50	114	2.74	152	A	JACA	DOLI	107	130M	107	x	130M		
A3	10	50	115	4.22	157	A	ORMO	MACR	115	130M	118	x	130M		
A3	10	50	116	13.42	119	A	CLET	LANA	544	300	545	x	300		
A3	10	50	117	10.06	130	A	UNON	PITT	181	130M	181	x	130M		
A3	10	50	118	9.91	150	A	GOET	MEIA	235	1000	247	x	1000		Se remidio
A3	10	50	119	4.24	94	A	MARA	PANA	456	300	457	x	300		10:50
A3	10	50	120	5.67	98	A	PENT	MACR	420	300	431	x	300		Se remidio
A3	10	60	139	4.95	95	P	SOCR	EXOR	121	300	121	x	300		
A3	10	60	140	7.69	122	A	PROT	COST	105	130M	107	x	130M		
A3	10	60	141	9.72	124	A	JACA	DOLI	122	130M	123	x	130M		
A3	10	60	142	8.86	156	A	POUT	STAN	289	300	289	x	300		
A3	10	60	143	11.28	109	A	CASE	COMM	215	130M	216	x	130M		10:60
A3	10	70	158	3.32	105	A	HERN	DIDY	187	1000	187	x	1000		
A3	10	70	159	5.19	93	A	JACA	DOLI	105	130M	109	x	130M		
A3	10	70	160	9.63	90	A	RAUV	PURP	198	1000	199	x	1000		
A3	10	70	161	12.76	115	A	DUSS	MACR	100	130M	100	x	130M		
A3	10	70	162	7.41	157	P	WELF	GEOR	180	130M	180	x	130M		10:70
A3	10	80	175	3.71	83	P	SOCR	EXOR	135	300	135	x	300		
A3	10	80	176	5.59	73	P	WELF	GEOR	167	130M	168	x	130M		
A3	10	80	177	7.97	118	A	ILEX	SKUT	176	130M	180	x	130M		10:80

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A3	10	80	178	6.33	155	A	WARS	COCC	146	300	147 x	300	28-SET-99	
A3	10	80	179	11.07	128	A	DEND	ARBO	363	1000	367 x	1000		10:80
A3	10	80	180	11.16	123	A	CULU	SPIN	9156	130M	9156 x	130M		AIT 2.15 X
A3	10	90	199	3.64	145	A	APEI	MEMB	941	1300	942 x	1300		
A3	10	90	200	5.25	103	A	RINO	DEFL	149	130M	149 x	130M		
A3	10	90	201	12.48	117	A	COLU	SPIN	106	130M	109 x	130M		
A3	10	90	202	10.42	125	A	DEND	ARBO	376	300	380 x	300		10:90
A3	20	0	10	9.36	155	A	NAUC	NAGA	126	130M	127 x	130M	27-SET-99	
A3	20	0	11	7.40	96	A	PTER	ROHR	286	1000	287 x	1000		
A3	20	0	12	9.10	92	A	POUT	SP#1	113	130M	113 x	130M		
A3	20	0	13	7.80	98	A	HEIS	CONC	145	1000	145 x	1000		20.0
A3	20	0	212	9.40	91	A	-99	-99	9116	130M	9003 x	—		Horizontal
A3	20	10	30	3.53	153	A	UNON	PITT	199	1000	199 x	1000		
A3	20	10	31	9.30	82	P	WELF	GEOR	164	130M	164 x	130M		
A3	20	10	32	12.50	112	A	LAET	PROC	379	130M	396 x	130M		se remidia
A3	20	10	33	6.28	135	A	GUAR	RHOP	124	130M	125 x	130M		
A3	20	10	34	5.14	153	A	CARA	NICA	220	130M	225 x	130M		
A3	20	10	35	8.98	161	A	COLU	SPIN	101	130M	101 x	130M		
A3	20	10	36	7.60	120	A	RINO	DEFL	106	130M	106 x	130M		20:10
A3	20	20	52	1.92	77	A	INGA	LEIO	273	300	278 x	300		
A3	20	20	53	6.40	77	A	THEO	MAMM	179	1000	180 x	1000		
A3	20	20	54	7.60	73	A	POUR	BICO	212	130M	213 x	130M		
A3	20	20	55	9.57	98	A	GOET	MEIA	542	300	545 x	300		
A3	20	20	56	8.75	94	A	RINO	DEFL	108	130M	108 x	130M		
A3	20	20	57	13.99	116	P	SOCR	EXOR	140	1000	144 x	1000		
A3	20	20	58	7.40	125	A	DUSS	MACR	253	300	255 x	300		20:20

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A3	20	20	59	4.27	155	A	VIRO	SEBI	115	130M	118 X	130M	27-SET-99	20:20
A3	20	30	77	3.77	127	A	COLU	SPIN	164	1000	164 X	1000		
A3	20	30	78	6.71	123	P	SOCR	EXOR	151	300	151 X	300		
A3	20	30	79	8.97	129	A	DEND	ARBO	358	1000	360 X	1000		
A3	20	30	80	11.90	121	A	RINO	DEFL	139	130M	140 X	130M		20:30
A3	20	40	99	6.93	110	A	PENT	MACR	370	300	378 X	300		
A3	20	40	100	10.65	125	A	RAUV	PURP	108	130M	109 X	130M		20:40
A3	20	50	121	8.87	172	L	PINZ	CORE	173	130M	178 X	130M	28-SET-99	
A3	20	50	122	4.60	160	P	WELF	GEOR	202	130M	202 X	130M		
A3	20	50	123	6.05	129	A	CAPP	PITT	152	130M	152 X	130M		
A3	20	50	124	10.14	141	A	GOET	MEIA	255	300	266 X	300		Se remidio
A3	20	50	125	8.63	86	A	WARS	COCC	176	130M	176 X	130M		
A3	20	50	126	8.85	152	A	RINO	DEFL	129	130M	130 X	130M		20:50
A3	20	60	144	7.06	75	A	DRYP	STAN	165	130M	166 X	130M		
A3	20	60	145	9.13	126	A	-99	-99	9348	1000	9347 X	1000		AIT 3.04 X
A3	20	60	146	11.81	77	A	POUT	STAN	127	130M	132 X	130M		20:60
A3	20	70	163	7.70	142	A	VIRO	SEBI	248	1000	256 X	1000		20:70
A3	20	70	164	3.50	80	A	GOET	MEIA	510	600	520 X	600		Se remidio
A3	20	70	217	7.75	79	A	DEND	ARBO	100	130M	116 X	130M		Se remidio
A3	20	80	181	1.74	127	A	1051	1051	172	130M	182 X	130M		Se remidio
A3	20	80	182	8.04	142	A	CHRY	VENE	181	1000	182 X	1000		20:80
A3	20	80	183	8.97	92	A	GOET	MEIA	305	300	333 X	300		Se remidio clavo Tragado
A3	20	90	203	7.56	105	A	BROS	LACT	186	130M	187 X	130M		
A3	20	90	204	11.94	108	A	UNKN	UNKW	162	1000	164 X	1000		
A3	20	90	205	13.81	115	A	PENT	MACR	1068	1300	1069 X	1300		
A3	20	90	206	11.94	135	A	DUSS	CUSC	108	130M	112 X	130M		20:90

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	✓	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A3	30	0	14	0.90	160	A	PROT	PITT	207	300	212	✓	300	27-Set-99	
A3	30	0	15	4.24	112	A	LAET	PROC	370	1000	382	✓	1000		Se remidio
A3	30	0	16	5.05	136	A	PROT	PITT	108	1000	114	✓	1000		
A3	30	0	17	9.10	131	A	INGA	THIB	149	130M	150	✓	130M		30:0
A3	30	0	18	8.10	94	A	WARS	COCC			—	→	—		Ver ATras
A3	30	10	37	2.27	89	A	VIRO	KOSC	193	130M	198	✓	130M		
A3	30	10	38	3.90	75	A	WARS	COCC	118	130M	120	✓	130M		
A3	30	10	39	11.01	126	A	PROT	PANA	209	300	211	✓	300		
A3	30	10	40	7.30	133	P	WELF	GEOR	181	130M	181	✓	130M		
A3	30	10	41	6.70	157	A	DEND	ARBO	223	130M	229	✓	130M		30:10
A3	30	20	60	1.99	95	A	HERN	DIDY	354	1000	358	✓	1000		
A3	30	20	61	12.61	119	A	APEI	MEMB	744	1300	749	✓	1300		
A3	30	20	62	6.70	140	A	CHRY	VENE	106	130M	106	✓	130M		30:20
A3	30	30	81	5.55	140	A	PENT	MACR	408	300	411	✓	300		
A3	30	30	82	9.50	103	A	FARA	PARV	231	130M	231	✓	130M		
A3	30	30	83	11.69	130	A	HERN	DIDY	130	130M	137	✓	130M		
A3	30	30	84	8.10	160	P	SOCR	EXOR	122	300	122	✓	300		30:30
A3	30	40	101	5.28	133	P	WELF	GEOR	167	130M	167	✓	130M		
A3	30	40	102	9.50	146	A	PROT	PANA	266	300	268	✓	300		
A3	30	40	103	8.10	120	A	RINO	DEFL	123	130M	123	✓	130M		
A3	30	40	104	9.90	115	A	GUAR	RHOP	156	130M	157	✓	130M		
A3	30	40	105	13.30	114	A	VIRO	KOSC	113	1000	116	✓	1000		
A3	30	40	106	8.80	73	P	SOCR	EXOR	128	300	128	✓	300		30:40
A3	30	50	127	5.48	92	A	HAMP	APPE	228	1000	230	✓	1000	28-Set-99	
A3	30	50	128	7.15	115	A	PENT	MACR	153	130M	155	✓	130M		
A3	30	50	129	9.11	122	A	GUAR	RHOP	134	130M	134	✓	130M		30:50

1801 204 1000
1802 101 130H

P:6 = B

Par	#1	#2	Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A3	30	50	130	8.60	147	A	PENT	MACR	393	300	404 X	300	28-SET-99	Se temidio
A3	30	50	131	7.28	81	A	SLOA	GENI	119	1000	119 X	1000		
A3	30	50	132	8.84	86	A	GOET	MEIA	183	130M	183 X	130M		30:50
A3	30	60	147	7.61	73	A	PENT	MACR	489	300	508 X	300		Se temidio clavo Tirado
A3	30	60	148	9.07	93	P	SOCR	EXOR	121	1000	121 X	1000		
A3	30	60	149	6.22	114	A	ANNO	MONT	118	130M	118 X	130M		
A3	30	60	210	12.80	125	P	WELF	GEOR	157	1000	158 X	1000		30:60
A3	30	70	165	1.90	70	P	SOCR	EXOR	138	300	138 X	300		
A3	30	70	166	7.33	70	A	GOET	MEIA	363	300	367 X	300		
A3	30	70	167	4.88	88	A	RAUV	PURP	110	1000	114 X	1000		
A3	30	70	168	9.84	94	P	SOCR	EXOR	149	1000	149 X	1000		30:70
A3	30	80	184	3.05	145	A	CECR	OBTU	210	300	211 X	300		
A3	30	80	185	6.18	147	A	OCOT	HART	130	130M	130 X	130M		
A3	30	80	186	3.41	120	P	WELF	GEOR	169	1000	169 X	1000		
A3	30	80	187	2.63	77	A	GOET	MEIA	185	1000	187 X	1000		
A3	30	80	188	6.32	77	A	PARA	PALI	109	130M	112 X	130M		
A3	30	80	189	6.77	110	A	PENT	MACR	691	1300	691 X	1300		
A3	30	80	190	7.95	140	P	SOCR	EXOR	124	1000	128 X	1000		
A3	30	80	191	11.62	129	A	SPAC	CORE	111	130M	118 X	130M		
A3	30	80	192	11.47	122	A	RINO	DEFL	101	130M	101 X	130M		
A3	30	80	193	10.33	100	P	SOCR	EXOR	169	130M	169 X	130M		30:80
A3	30	90	207	8.19	83	P	WELF	GEOR	171	130M	171 X	130M		
A3	30	90	208	13.84	120	A	WARS	COCC	156	130M	159 X	130M		30:90
A3	40	0	19	4.40	74	A	DEND	ARBO	372	130M	373 X	130M	27-SET-99	
A3	40	0	20	7.37	86	A	ESCH	CALY	340	300	341 X	300		
A3	40	0	21	7.18	104	A	RINO	DEFL	148	130M	148 X	130M		40:0

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A3	40	0	22	8.93	104	P	WELF	GEOR	149	130M	150 X	130M	27-SeT-99	
A3	40	0	23	9.25	135	A	STRY	EXCE	340	300	354 X	300		Se remidio
A3	40	0	24	10.04	136	A	INGA	THIB	326	300	327 X	300		40:0
A3	40	10	42	4.50	153	A	NAUC	NAGA	172	130M	172 X	130M		
A3	40	10	43	4.80	114	P	WELF	GEOR	118	130M	119 X	130M		40:10
A3	40	20	63	2.85	89	A	RAUV	PURP	186	1000	188 X	1000		
A3	40	20	64	7.27	75	A	WARS	COCC	130	130M	131 X	130M		
A3	40	20	65	8.96	85	A	PROT	PANA	248	300	250 X	300		
A3	40	20	66	8.60	94	P	SOCR	EXOR	129	300	129 X	300		
A3	40	20	67	8.45	120	A	WARS	COCC	162	130M	166 X	130M		
A3	40	20	68	9.20	121	A	WARS	COCC	126	130M	126 X	130M		40:20
A3	40	30	85	6.75	132	A	POUT	STAN	217	130M	221 X	130M		
A3	40	30	86	10.04	107	A	PENT	MACR	651	1300	654 X	1300		
A3	40	30	87	7.09	90	A	OCOT	HART	133	130M	138 X	130M		40:30
A3	40	40	107	6.96	140	A	GOET	MEIA	272	300	284 X	300		Se remidio
A3	40	40	108	11.08	138	A	GOET	MEIA	343	1000	361 X	1000		Se remidio
A3	40	40	109	11.48	110	A	WARS	COCC	138	1000	138 X	1000		40:40
A3	40	50	133	6.49	153	A	DEND	ARBO	374	300	375 X	300	28-SeT-99	
A3	40	50	134	5.51	95	A	HAMP	APPE	271	130M	277 X	130M		
A3	40	50	135	10.32	96	P	IRIA	DELT	206	130M	206 X	130M		40:50
A3	40	60	150	3.67	75	A	WARS	COCC	106	130M	106 X	130M		
A3	40	60	151	6.72	83	A	OCOT	CERN	131	130M	142 X	130M		Se remidio
A3	40	60	152	9.98	97	P	SOCR	EXOR	136	300	136 X	300		
A3	40	60	153	6.21	106	A	WARS	COCC	137	130M	140 X	130M		
A3	40	60	154	6.75	145	P	SOCR	EXOR	142	300	143 X	300		
A3	40	60	155	11.19	123	A	RAUV	PURP	187	1000	188 X	1000		40:60

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A3	40	70	169	6.73	140	A	1050	1050	164	1000	165 X	1000	28-SeT-99	
A3	40	70	170	9.25	120	A	CASS	ELLI	116	130M	117 X	130M		
A3	40	70	171	9.24	96	A	PENT	MACR	580	300	587 X	300		
A3	40	70	172	9.94	149	P	SOCR	EXOR	149	300	149 X	300		40:70 .
A3	40	80	194	5.34	135	A	DRYP	STAN	9386	300	9386 X	300		AIT 20.10 X
A3	40	80	195	7.71	158	A	WARS	COCC	117	130M	120 X	130M		
A3	40	80	196	9.08	135	A	CASE	ARBO	114	130M	119 X	130M		
A3	40	80	211	10.20	92	A	CAPP	PITT	119	130M	121 X	130M		40:80
A3	40	90	209	2.55	122	A	MATI	BRAC	356	300	356 X	300		40:90
A3	30	20	218	12.14	110	L	LiAn		—	—	102 X	130M	27-SeT-99	
A3	40	60	219	10.45	115	P	Eute	mack	—	—	104 X	130M	28-SeT-99	Joven
A3	20	90	220	4.42	76	A	Anax	Chas	—	—	104 X	130M	28-SeT-99	
A3	0	90	221	10.99	118	A	Rino	defl	—	—	100 X	130M	28-SeT-99	

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A4	0	0	1	4.33	160	P	WELF	GEOR	185	130M	185	✓	130M	6-Oct-99	
A4	0	0	2	7.10	155	A	MATI	BRAC	113	1000	113	✓	1000		
A4	0	0	3	7.57	162	A	ANDI	INER	101	1000	101	✓	1000		
A4	0	0	4	9.77	166	A	PROT	PITT	232	300	232	✓	300		
A4	0	0	5	9.04	186	A	WARS	COCC	198	300	198	✓	300		
A4	0	0	6	10.10	203	A	PROT	PANA	250	300	251	✓	300		0:0
A4	0	10	26	5.03	205	A	WARS	COCC	164	1000	164	✓	1000		
A4	0	10	27	6.74	152	A	WARS	COCC	199	130M	200	✓	130M		
A4	0	10	28	10.46	176	A	VIRO	KOSC	187	130M	192	✓	130M		0:10
A4	0	20	48	4.80	152	A	CAPP	PITT	164	130M	165	✓	130M		
A4	0	20	49	6.40	154	A	SIMA	AMAR	468	130M	477	✓	130M		
A4	0	20	50	8.10	134	A	COUS	HOND	123	130M	123	✓	130M		
A4	0	20	51	10.20	150	A	INGA	SAPI	257	1000	260	✓	1000		
A4	0	20	52	10.53	183	A	GUAR	RHOP	122	130M	122	✓	130M		0:20
A4	0	20	203	4.62	205	A	-99	-99	-99	130M	9003	✓	—		Horizontal
A4	0	30	70	4.66	160	P	WELF	GEOR	224	130M	224	✓	130M		
A4	0	30	71	9.38	184	A	PENT	MACR	637	1300	648	✓	1300		Se remidio
A4	0	30	72	11.30	178	A	GUAR	MACR	121	130M	121	✓	130M		0:30
A4	0	40	81	8.96	216	P	WELF	GEOR	150	130M	150	✓	130M		
A4	0	40	82	9.60	210	P	SOCR	EXOR	147	300	148	✓	300		
A4	0	40	83	6.52	195	A	GUAR	MACR	108	1000	108	✓	1000		
A4	0	40	84	7.24	170	A	ILEX	SCHU	214	1000	214	✓	1000		
A4	0	40	85	10.04	154	P	WELF	GEOR	188	130M	188	✓	130M		0:40
A4	0	50	95	2.60	216	A	DALB	1087	177	130M	179	✓	130M		
A4	0	50	96	7.59	191	P	WELF	GEOR	185	130M	185	✓	130M		
A4	0	50	97	6.64	180	A	POUT	1082	248	1000	248	✓	1000		0:50

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A4	0	50	98	8.59	221	A	CAPP	PITT	110	1000	110 X	1000	6-Oct-99	
A4	0	50	99	11.44	174	A	UNKN	UNKW	206	1000	212 X	1000	6-Oct-99	
A4	0	50	100	11.11	167	A	PENT	MACR	706	1300	706 X	1300	7-Oct-99	
A4	0	50	101	7.45	155	P	IRIA	DELT	193	130M	193 X	130M	6-Oct-99	
A4	0	50	204	13.10	175	A	-99	-99	9107	130M	9107 X	130M	7-Oct-99	0:50 Alt 7.75 X
A4	0	60	122	4.14	168	A	DUSS	SP	605	300	605 X	300		
A4	0	60	123	4.40	194	A	PENT	MACR	419	300	424 X	300		
A4	0	60	124	8.54	201	P	IRIA	DELT	204	300	204 X	300		
A4	0	60	125	9.56	207	P	WELF	GEOR	211	1000	211 X	1000		
A4	0	60	126	9.91	168	P	IRIA	DELT	121	130M	126 X	130M		
A4	0	60	127	10.72	153	A	PROT	PANA	128	130M	134 X	130M		
A4	0	60	128	5.33	130	A	CAPP	PITT	100	130M	101 X	130M	6-Oct-99	
A4	0	60	205	6.30	169	A	UNKN	UNKN	9109	130M	9109 X	130M	7-Oct-99	0:60 Alt 3.80 X 5:11 cause obvia
A4	0	70	140	5.63	140	A	PENT	MACR	651	1300	659 X	1300		
A4	0	70	141	7.48	132	A	RAUV	PURP	238	130M	239 X	130M		
A4	0	70	142	10.14	183	A	GUAR	BULL	120	130M	120 X	130M		
A4	0	70	143	6.20	203	A	VIRO	KOSC	153	130M	154 X	130M		
A4	0	70	144	8.96	199	A	DEND	ARBO	198	130M	198 X	130M		
A4	0	70	145	8.00	214	P	IRIA	DELT	170	300	170 X	300		0:70
A4	0	80	161	2.39	180	P	SOCR	EXOR	129	1000	129 X	1000		
A4	0	80	162	6.86	189	A	PROT	PANA	402	300	406 X	300		0:80
A4	0	90	180	4.80	194	A	PENT	MACR	586	300	588 X	300		
A4	0	90	181	4.98	208	A	GUAR	MACR	186	1000	186 X	1000		
A4	0	90	182	10.80	195	A	GUAR	GUID	437	300	438 X	300		
A4	0	90	183	4.88	140	A	GUAR	RHOP	170	130M	170 X	130M		0:90
A4	10	0	7	2.60	152	A	ROLL	MICR	182	130M	182 X	130M	6-Oct-99	

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A4	10	0	8	5.15	140	A	CAPP	PITT	112	130M	112	X	130M	6-Oct-99	
A4	10	0	9	2.99	191	A	CAPP	PITT	117	130M	117	X	130M		
A4	10	0	10	4.50	217	A	GOET	MEIA	129	130M	130	X	130M		
A4	10	0	11	8.74	180	A	GUAR	GUID	457	300	458	X	300		10:0
A4	10	10	29	3.87	184	A	NEEA	AMPL	162	130M	162	X	130M		
A4	10	10	30	7.75	207	A	INGA	THIB	196	130M	200	X	130M		
A4	10	10	31	6.96	217	A	ESCH	CALY	155	130M	156	X	130M		
A4	10	10	32	6.74	178	A	GUAT	DIOS	9122	130M	9003	X	—		Horizontal
A4	10	10	33	6.90	164	A	UNON	PITT	198	1000	198	X	1000		10:10
A4	10	20	53	8.88	216	A	WARS	COCC	150	1000	153	X	1000		
A4	10	20	54	10.60	194	A	GUAR	BULL	130	130M	130	X	130M		
A4	10	20	55	11.20	170	A	GOET	MEIA	111	130M	112	X	130M		
A4	10	20	56	10.10	159	A	INGA	LEIO	148	130M	149	X	130M		
A4	10	20	57	0.65	138	A	EUGE	945	117	1000	122	X	1000		10:20
A4	10	30	73	6.20	210	A	PROT	PITT	185	1000	185	X	1000		
A4	10	30	74	6.34	133	A	PESC	ARBO	513	300	516	X	300		10:30
A4	10	40	86	9.84	197	A	UNKN	UNKN	9105	1000	9105	X	1000		Alt, 524 +
A4	10	40	87	5.70	163	A	PENT	MACR	403	300	408	X	300		
A4	10	40	88	6.90	143	A	STRY	EXCE	666	900H	667	X	900H	28-Oct-99	
A4	10	40	209	9.21	165	A	GUAR	RHOP	103	1000	103	X	1000	6-Oct-99	10:40
A4	10	50	102	2.32	214	A	POUR	BICO	320	130M	327	X	130m	7-Oct-99	
A4	10	50	103	8.97	129	A	VIRO	SEBI	156	130M	162	X	130m		
A4	10	50	104	8.18	160	A	ANDI	INER	177	130M	177	X	130m		
A4	10	50	105	11.75	164	P	WELF	GEOR	184	130M	184	X	130m		10:50
A4	10	60	129	8.61	191	P	WELF	GEOR	132	130M	132	X	130m		
A4	10	60	130	7.22	164	A	GUAT	AERU	172	130M	173	X	130m		

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A4	10	70	146	3.37	141	A	INGA	PEZE	280	130M	289 x	130m	7-Oct-99	
A4	10	70	147	7.99	211	A	GUAR	MACR	178	1000	178 x	1000		
A4	10	70	148	9.98	215	P	WELF	GEOR	153	130M	153 x	130m		
A4	10	70	149	11.76	186	A	PENT	MACR	288	300	293 x	300		
A4	10	70	206	4.83	153	A	-99	-99	9350	300	9349 x	300		10:70 Alt 600 x
A4	10	80	163	5.27	208	P	WELF	GEOR	193	130M	193 x	130m		
A4	10	80	164	7.26	193	A	GUAR	BULL	191	1000	191 x	1000		
A4	10	80	165	5.84	142	A	DALB	1087	211	1000	211 x	1000		
A4	10	80	166	9.66	154	A	PENT	MACR	158	1000	162 x	1000		
A4	10	80	167	10.36	184	A	PENT	MACR	384	300	390 x	300		
A4	10	80	168	12.96	178	A	DUSS	CUSC	123	130M	9122 x	130m		10:80 9003 Sin Colusa obvia Alt x 678
A4	10	90	184	3.92	174	A	PENT	MACR	381	300	387 x	300		
A4	10	90	185	6.93	201	A	PENT	MACR	139	300	139 x	300		
A4	10	90	186	8.74	158	A	PENT	MACR	586	300	596 x	300		10:90 se remidio.
A4	20	0	12	2.94	186	A	COUS	HOND	102	130M	107 x	130M	6-Oct-99	
A4	20	0	13	8.17	204	A	PENT	MACR	203	130M	209 x	130M		
A4	20	0	14	9.55	184	A	OTOV	NOVO	119	130M	120 x	130M		
A4	20	0	15	8.63	166	A	HERN	DIDY	690	1000	696 x	1000		
A4	20	0	16	9.93	164	A	PENT	MACR	548	300	550 x	300		20:0
A4	20	10	34	6.62	182	A	PTER	ROHR	413	300	420 x	300		
A4	20	10	35	9.46	210	A	RINO	DEFL	113	130M	113 x	130M		
A4	20	10	36	9.42	196	A	PROT	PITT	131	130M	135 x	130M		
A4	20	10	37	12.70	180	P	IRIA	DELT	216	130M	216 x	130M		
A4	20	10	38	10.05	162	A	INGA	PEZE	191	130M	193 x	130M		20:10
A4	20	20	58	3.56	212	A	RINO	DEFL	115	130M	115 x	130M		
A4	20	20	59	6.62	184	A	THEO	SIMI	257	300	258 x	300		20:20

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A4	20	20	60	8.70	142	A	NAUC	NAGA	183	130M	183 x	130M	6-Oct-99	
A4	20	20	61	9.89	155	A	PENT	MACR	524	300	526 x	300		
A4	20	20	62	10.95	180	A	GOET	MEIA	139	130M	141 x	130M		20:20
A4	20	20	63	12.42	182	A	GOET	MEIA	415	300	437 x	300		Se remidio clavo Tragado
A4	20	30	75	2.90	146	P	WELF	GEOR	226	1000	226 x	1000		20:30
A4	20	40	89	10.56	200	A	GOET	MEIA	141	130M	141 x	130M		
A4	20	40	90	3.03	182	A	PENT	MACR	163	1000	168 x	1000		20:40
A4	20	50	106	7.63	117	A	GUAR	MACR	128	130M	128 x	130M	7-oct-99	
A4	20	50	107	2.31	147	A	GOET	MEIA	353	300	379 x	300		se remidio 3 veces
A4	20	50	108	7.78	189	A	GUAT	AERU	127	1000	127 x	130M		
A4	20	50	109	9.19	165	A	1083	1083	103	130M	103 x	130M		
A4	20	50	200	12.90	178	A	CASE	COMM	118	130M	118 x	130M		20:50
A4	20	60	131	4.07	162	A	PENT	MACR	271	1000	290 x	1000		20:60 Se remidio
A4	20	70	150	1.21	207	A	PENT	MACR	484	300	496 x	300		se remidio
A4	20	70	151	5.00	202	A	GUAR	BULL	151	1000	151 x	1000		
A4	20	70	152	10.26	191	P	IRIA	DELT	148	130M	159 x	130M		20.70 Se remidio
A4	20	80	169	8.70	172	P	IRIA	DELT	199	1000	199 x	1000		
A4	20	80	170	9.72	171	A	PENT	MACR	771	1300	774 x	1300		
A4	20	80	171	11.01	167	A	CAPP	PITT	116	1000	116 x	1000		
A4	20	80	172	7.94	159	P	IRIA	DELT	101	130M	103 x	130M		
A4	20	80	173	6.72	144	P	WELF	GEOR	213	130M	214 x	130M		
A4	20	80	174	10.00	137	P	IRIA	DELT	106	130M	108 x	130M		20:80
A4	20	90	187	3.19	151	A	RINO	DEFL	140	130M	140 x	130M		
A4	20	90	188	5.61	189	A	PENT	MACR	172	1000	174 x	1000		
A4	20	90	189	12.77	180	A	PROT	PANA	160	300	167 x	300		
A4	20	90	190	6.22	153	A	ANDI	INER	280	130M	281 x	130M		20:90

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A4	20	90	191	6.97	140	P	IRIA	DELT	180	1000	180	x	1000	7-Oct-99	
A4	20	90	192	13.33	163	A	GUAR	BULL	108	130M	108	x	130M	7-Oct 99	20:90
A4	30	0	17	0.79	210	A	GOET	MEIA	169	130M	170	x	130M	6-Oct-99	
A4	30	0	18	3.53	193	A	COUS	HOND	109	130M	109	x	130M		
A4	30	0	19	6.17	177	A	CASE	ARBO	201	1000	202	x	1000		
A4	30	0	20	8.02	174	A	PENT	MACR	199	1000	199	x	1000		
A4	30	0	21	8.96	203	A	PENT	MACR	479	300	488	x	300		30:0
A4	30	10	39	7.93	222	P	WELF	GEOR	174	130M	175	x	130M		
A4	30	10	40	10.07	193	A	PENT	MACR	479	300	484	x	300		
A4	30	10	41	13.05	177	A	VIRO	SEBI	165	130M	167	x	130M		30:10
A4	30	20	64	11.30	171	P	SOCR	EXOR	146	300	146	x	300		
A4	30	20	65	12.30	181	A	PENT	MACR	417	300	425	x	300		30:20
A4	30	30	76	6.33	130	A	INGA	FAGI	130	130M	132	x	130M		30:30
A4	30	40	91	6.90	211	A	PENT	MACR	437	300	441	x	300		
A4	30	40	92	11.50	170	A	COLU	SPIN	141	1000	142	x	1000		30:40
A4	30	50	110	8.28	188	A	GOET	MEIA	488	300	490	x	300	7-Oct-99	
A4	30	50	111	7.71	198	A	RAUV	PURP	190	130M	190	x	130M		
A4	30	50	112	9.29	197	A	INGA	PEZE	174	1000	186	x	1000		se remidio
A4	30	50	113	7.51	143	A	PENT	MACR	420	300	426	x	300		
A4	30	50	114	9.45	139	A	GARC	INTE	142	130M	142	x	130M		
A4	30	50	202	2.53	33	A	PENT	MACR	105	1000	105	x	1000	6-Oct-99	
A4	30	50	210	5.11	207	A	CAPP	PITT	100	130M	100	x	130M	7-Oct-99	30:50
A4	30	60	132	5.41	199	A	ESCH	CALY	120	130M	120	x	130M		
A4	30	60	133	9.48	214	A	GOET	MEIA	503	300	513	x	300		se remidio
A4	30	60	134	4.83	179	A	POUR	BICO	112	130M	116	x	130M		
A4	30	60	135	6.01	223	A	RAUV	PURP	107	1000	108	x	1000		30:60

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A4	30	60	136	10.06	181	A	DUSS	MACR	421	300	426 ✓	300	7-oct-99	
A4	30	60	137	12.71	170	A	VIRO	SEBI	157	130M	159 ✓	130m		30:60
A4	30	70	153	6.04	172	A	STRY	EXCE	679	1300	696 ✓	1300		
A4	30	70	154	9.21	195	P	WELF	GEOR	191	130M	191 ✓	130m		
A4	30	70	155	8.80	143	A	PENT	MACR	364	300	373 ✓	300		
A4	30	70	201	6.00	173	L	LIAN	SPP	109	130M	109 ✓	130m		30:70
A4	30	80	175	6.57	201	A	GUAR	BULL	130	130M	130 ✓	130m		
A4	30	80	176	5.19	150	A	PENT	MACR	748	1300	755 ✓	1300		30:80
A4	30	90	193	7.34	185	A	VITE	COOP	361	300	366 ✓	300		
A4	30	90	194	7.45	205	A	COUS	1086	148	1000	149 ✓	1000		
A4	30	90	211	7.99	173	A	GOET	MEIA	100	130M	101 ✓	130m		30:90
A4	40	0	22	2.05	183	A	PTER	ROHR	147	130M	147 ✓	130M	6-Oct-99	
A4	40	0	23	2.84	154	A	PENT	MACR	442	300	449 ✓	300		
A4	40	0	24	7.40	161	A	PROT	PANA	139	1000	140 ✓	1000		40:0
A4	40	0	25	11.33	158	A	PENT	MACR	337	1000	354 ✓	1000		se remidio
A4	40	10	42	4.07	184	A	PROT	PITT	213	300	213 ✓	300		
A4	40	10	43	5.14	206	A	PSYC	PANA	114	1000	9113 ✓	1000		9003 sin causa obia
A4	40	10	44	9.08	205	A	CASS	ELLI	106	130M	106 ✓	130M		
A4	40	10	45	7.23	148	A	ANNO	MONT	106	130M	106 ✓	130M		40:10
A4	40	10	46	4.50	146	P	IRIA	DELT	112	130M	113 ✓	130M		
A4	40	10	47	2.47	139	A	GUAR	MACR	109	130M	109 ✓	130M		
A4	40	20	66	1.98	205	A	LACI	AGRE	113	1000	113 ✓	1000		
A4	40	20	67	3.44	141	A	INGA	DENS	293	1000	294 ✓	1000		
A4	40	20	68	7.28	140	A	NEEA	AMPL	113	130M	113 ✓	130M		
A4	40	20	69	11.76	176	P	WELF	GEOR	156	1000	156 ✓	1000		
A4	40	20	207	6.20	161	A	VIRO	SEBI	104	130M	106 ✓	130M		40:20

9113, 944 ✓

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A4	40	20	208	8.03	183	A	PROT	PANA	100	130M	100 X	130 M	6-Oct-99	
A4	40	30	77	3.60	135	A	HERN	DIDY	463	1000	463 X	1000		40:30
A4	40	30	78	7.74	210	A	PENT	MACR	374	300	390 X	300		Se remidio 3 veces
A4	40	30	79	12.07	166	P	WELF	GEOR	160	130M	160 X	130 M		
A4	40	30	80	7.90	150	P	WELF	GEOR	213	130M	213 X	130 M		
A4	40	40	93	1.40	195	A	COUS	HOND	109	1000	109 X	1000		
A4	40	40	94	8.80	170	A	CASE	ARBO	214	1000	221 X	1000		40:40
A4	40	50	115	3.40	198	A	MATI	BRAC	197	130M	197 X	130m	7-Oct-99	
A4	40	50	116	5.22	180	A	PTER	RHRO	439	300	439 X	300		
A4	40	50	117	5.91	199	A	PENT	MACR	311	300	323 X	300		se remidio
A4	40	50	118	11.14	184	P	SOCR	EXOR	138	300	138 X	300		
A4	40	50	119	12.42	168	A	TABE	1084	126	130M	128 X	130m		
A4	40	50	120	9.46	155	A	RAUV	PURP	9100	130M	9094 X	130m		alt, 271 X 40:50
A4	40	50	121	6.00	142	A	CAPP	PITT	101	1000	9101 X	1000		9003 sin causa obvia
A4	40	60	138	4.18	191	P	WELF	GEOR	163	130M	163 X	130m		alt, 281 X
A4	40	60	139	3.57	195	A	POUR	BICO	127	130M	128 X	130m		40:60
A4	40	70	156	7.04	171	A	GOET	MEIA	244	1000	254 X	1000		se remidio
A4	40	70	157	5.59	145	A	GOET	MEIA	400	300	415 X	300		se remidio
A4	40	70	158	7.64	134	A	INGA	FAGI	188	130M	194 X	130m		
A4	40	70	159	9.51	198	A	RAUV	PURP	319	300	319 X	300		
A4	40	70	160	6.06	215	A	1083	1083	105	130M	105 X	130m		40:70
A4	40	80	177	6.46	152	P	WELF	GEOR	176	1000	176 X	1000		
A4	40	80	178	9.25	168	A	1085	1085	470	1000	478 X	1000		
A4	40	80	179	5.62	194	P	IRIA	DELT	172	130M	173 X	130m		40:80
A4	40	90	195	4.51	170	A	NAUC	NAGA	107	130M	109 X	130m		
A4	40	90	196	7.73	191	A	PENT	MACR	790	1300	795 X	1300		

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A4	40	90	197	8.76	210	A	VIRO	SEBI	112	130M	115 X	130m	7-oct-99	
A4	40	90	198	11.63	167	A	CAPP	PITT	104	1000	104 X	1000	7-oct-99	
A4	40	90	199	10.72	154	A	GUAR	GUID	175	130M	175 X	130m	7-oct-99	40:90
A4	30	10	212	6.45	168	A	Prot	pana	—	—	103 X	130M	6-Oct-99	
A4	40	10	213	13.21	175	A	PenT	mach	—	—	101 X	130M	6-Oct-99	
A4	20	90	214	3.19	151	L	Lian	sp.	—	—	105 X	130m	7-oct-99	

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A5	0	0	1	4.08	30	A	OTOV	NOVO	136	130M	136 x	130M x	15-Oct-99	
A5	0	0	2	7.90	57	A	PENT	MACR	340	300	349 x	300 x		
A5	0	0	210	7.00	88	A	CASE	ARBO	105	1000	105 x	1000 x		0:0
A5	0	10	18	9.20	100	A	GOET	MEIA	190	130M	233 x	130M x		se remidio clavo fragado
A5	0	10	19	8.33	90	A	GUAR	RHOP	136	130M	9132 x	130M x		Dap 190 - 300
A5	0	10	20	8.15	68	A	NAUC	NAGA	115	130M	115 x	130M x		9003 sin causa obia
A5	0	10	21	6.46	50	A	PENT	MACR	156	130M	161 x	130M x		
A5	0	10	22	9.50	33	A	PENT	MACR	280	1000	292 x	1000 x		se remidio
A5	0	10	23	9.55	53	P	WELF	GEOR	181	1000	181 x	1000 x		0:10
A5	0	20	39	3.65	99	A	PENT	MACR	177	130M	195 x	130M x		se remidio
A5	0	20	40	9.74	58	A	CASE	ARBO	130	130M	9130 x	130M x		9003 sin causa obia
A5	0	20	41	9.28	102	A	CASE	COMM	150	1000	151 x	1000 x		
A5	0	20	70	11.03	74	A	PTER	RHOR	112	130M	115 x	130M x		0:20
A5	0	30	63	3.66	27	A	INGA	THIB	293	130M	9293 x	130M x		9003 sin causa obia
A5	0	30	64	5.37	120	A	GUAT	AERU	225	130M	227 x	130M x		
A5	0	30	65	7.60	105	A	INGA	PEZE	427	300	442 x	300 x		se remidio
A5	0	30	66	7.68	105	A	GUAR	BULL	123	130M	123 x	130M x		
A5	0	30	67	10.10	49	A	MINQ	GUIA	159	130M	159 x	130M x		
A5	0	30	68	9.03	58	A	ANNO	MONT	135	130M	135 x	130M x		0:30
A5	0	40	83	8.98	83	P	WELF	GEOR	120	1000	120 x	1000 x		
A5	0	40	84	9.87	70	A	PENT	MACR	457	300	460 x	300 x		
A5	0	40	85	6.70	26	A	HAMP	APPE	9129	130M	9003 x	—		Horizontal
A5	0	40	86	11.42	67	P	IRIA	DELT	113	130M	120 x	130M -		Joven se remidio
A5	0	50	101	8.36	31	A	GUAR	GUID	205	130M	205 x	130m x	19-Oct-99	0:40
A5	0	50	102	6.32	111	A	HAMP	APPE	368	130M	383 x	130m x	5	se remidio
A5	0	50	103	8.54	97	A	HAMP	APPE	-99		9003 x	—		Horizontal, sin causa obvia.

Alt 319

Ver ATras

Alt 9.45

Alt 11.89

#18 Cambiamos sitio de medición por forma del tallo muy feo Dop 190 - 300

#19 9003 Sin causo obia AIT 3.19

Pg: 1 = B

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A5	0	50	104	10.68	90	A	GUAR	MACR	107	130M	107	130M	19-Oct-99	
A5	0	50	105	11.01	75	A	GUAR	RHOP	174	1000	174	1000		0.50
A5	0	60	121	0.74	122	A	POUR	BICO	111	130M	112	130M		
A5	0	60	122	7.41	103	P	WELF	GEOR	223	130M	223	130M		
A5	0	60	123	8.62	104	A	HAMP	APPE	365	130M	372	130M		
A5	0	60	124	6.54	118	A	GUAR	MACR	137	130M	137	130M		
A5	0	60	125	9.91	42	A	NAUC	NAGA	115	130M	115	130M		
A5	0	60	126	4.31	39	A	STRY	EXCE	179	130M	181	130M		0.60
A5	0	70	139	4.39	71	A	HAMP	APPE	202	1000	210	1000		
A5	0	70	140	12.41	71	A	GUAR	MACR	192	130M	193	130M		
A5	0	70	141	5.39	80	A	CAPP	PITT	101	130M	101	130M		0.70
A5	0	80	162	2.68	45	P	IRIA	DELT	197	300	197	300		
A5	0	80	163	5.36	53	P	IRIA	DELT	204	1000	205	1000		
A5	0	80	164	5.87	102	A	PENT	MACR	308	1000	324	1000		Se remedio 3 veces
A5	0	80	165	8.11	63	A	GUAR	MACR	131	130M	131	130M		
A5	0	80	166	10.87	58	P	WELF	GEOR	190	130M	190	130M		
A5	0	80	167	11.36	84	A	GUAR	MACR	148	130M	148	130M		
A5	0	80	168	9.01	106	P	IRIA	DELT	100	130M	101	130M		0.80
A5	0	90	186	2.32	96	A	RAUV	PURP	130	130M	131	130M		
A5	0	90	187	4.50	33	A	SLOA	MEIA	164	130M	171	130M		
A5	0	90	188	5.82	80	P	WELF	GEOR	181	130M	181	130M		
A5	0	90	189	9.39	72	A	OTOV	NOVO	237	1000	238	1000		0.90
A5	10	0	3	3.20	63	A	PENT	MACR	329	300	338	300	15-Oct-99	
A5	10	0	4	10.07	57	P	SOCR	EXOR	101	1000	101	1000		
A5	10	0	5	6.85	89	A	CULU	SPIN	100	130M	100	130M		Rota Arriba Tiene en tebrote
A5	10	10	24	3.10	81	A	PENT	MACR	103	130M	104	130M		10.0

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A5	10	10	25	9.05	59	A	PENT	MACR	297	600	298	600	15-Oct-99	
A5	10	10	26	9.40	95	A	PROT	PITT	215	1000	218	1000		
A5	10	10	27	11.70	77	L	LIANA	SPP	123	1000	125	1000		
A5	10	10	206	6.85	33	A	-99	-99	9261	130M	9261	130M		10:10 Alt. 351
A5	10	20	42	5.26	113	A	GOET	MEIA	344	300	369	300		Se remidio J. Vecc
A5	10	20	43	7.68	120	P	WELF	GEOR	173	130M	173	130M		
A5	10	20	44	7.10	104	A	POUR	BICO	155	1000	159	1000		
A5	10	20	45	10.47	83	P	IRIA	DELT	236	130M	236	130M		
A5	10	20	46	9.50	60	A	NAUC	NAGA	139	130M	139	130M		
A5	10	20	47	6.03	44	A	GUAR	MACR	250	130M	250	130M		10:20
A5	10	20	48	8.95	27	A	PENT	MACR	385	300	395	300		Se remidio
A5	10	30	69	7.20	110	A	GUAR	MACR	222	130M	222	130M		
A5	10	30	71	9.70	82	A	DUSS	CUSC	223	130M	223	130M		
A5	10	30	72	5.24	79	P	WELF	GEOR	161	130M	161	130M		10:30
A5	10	30	73	4.48	30	A	SIMA	AMAR	403	130M	419	130M		Se remidio
A5	10	40	87	6.98	77	A	PENT	MACR	529	300	533	300		
A5	10	40	88	4.48	71	A	PARA	PALL	120	1000	120	1000		
A5	10	40	89	9.70	107	A	GUAR	MACR	189	130M	189	130M		10:40
A5	10	50	106	6.02	91	A	POUT	STAN	128	130M	129	130M	19-Oct-99	
A5	10	50	107	10.34	60	A	GUAR	MACR	214	130M	214	130M		
A5	10	50	108	11.20	75	P	WELF	GEOR	166	130M	166	130M		10:50
A5	10	60	127	2.76	110	A	GUAR	MACR	343	300	344	300		
A5	10	60	128	6.99	45	A	INGA	PEZE	401	1000	404	1000		
A5	10	60	129	9.88	70	A	GUAR	BULL	194	130M	194	130m		10:60
A5	10	60	130	8.11	120	A	LACI	AGGR	9004		9004	—		Hor-zontal
A5	10	70	142	3.69	74	A	PENT	MACR	327	300	337	300		se remidio

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A5	10	70	143	3.34	27	A	PENT	MACR	9003		9003 x	— x	19-Oct-99	Horizontal
A5	10	70	144	5.72	112	A	PROT	PANA	128	1000	9003 x	1000 x		Horizontal, sin causa obvia
A5	10	70	145	10.31	96	A	CASE	ARBO	344	300	348 x	300 x		
A5	10	70	146	8.87	80	A	GUAR	RHOP	120	130M	120 x	130m x		
A5	10	70	147	11.93	66	P	IRIA	DELT	180	1000	181 x	1000 x		10:70
A5	10	80	169	1.98	72	P	IRIA	DELT	227	300	227 x	300 x		
A5	10	80	170	8.93	42	P	IRIA	DELT	186	300	186 x	300 x		
A5	10	80	171	9.75	69	A	GUAR	MACR	242	1000	244 x	1000 x		
A5	10	80	172	6.22	70	P	WELF	GEOR	138	1000	138 x	1000 x		
A5	10	80	173	8.25	98	P	IRIA	DELT	203	300	203 x	300 x		10:80
A5	10	90	190	3.08	103	P	WELF	GEOR	176	130M	176 x	130m x		
A5	10	90	191	7.25	90	A	PENT	MACR	211	130M	227 x	130m x		Se remidio
A5	10	90	192	5.91	111	A	GUAR	BULL	105	130M	105 x	130m x		
A5	10	90	193	9.70	40	A	APEI	MEMB	111	130M	114 x	130m x		10.90
A5	20	0	6	2.54	95	P	SOCR	EXOR	119	300	119 x	300 x	15-Oct-99	
A5	20	0	7	5.62	95	A	CASE	ARBO	137	130M	137 x	130M x		
A5	20	0	8	11.70	72	A	OTOV	NOVO	124	130M	124 x	130M x		20:0
A5	20	10	28	6.50	96	A	POUR	BICO	425	300	425 x	300 x		
A5	20	10	29	9.03	95	A	PENT	MACR	319	300	330 x	300 x		Se remidio
A5	20	10	30	11.30	66	A	CARA	NICA	235	130M	236 x	130M x		
A5	20	10	31	10.10	44	A	CASE	ARBO	9115	130M	9111 x	130M x		Alt 4.17 x
A5	20	10	32	8.47	52	A	PENT	MACR	457	130M	457 x	130M x		
A5	20	10	33	11.03	96	A	LAET	PROC	613	300	616 x	300 x		20:10
A5	20	20	49	8.70	30	A	VIRO	SEBI	357	300	357 x	300 x		
A5	20	20	50	11.27	84	P	WELF	GEOR	142	1000	142 x	1000 x		
A5	20	20	51	9.24	93	A	NAUC	NAGA	260	1000	261 +	1000 x		20:20

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A5	20	20	52	6.95	73	P	WELF	GEOR	110	130M	110 x	130M x	15-Oct-99	
A5	20	20	53	10.60	64	A	PROT	PITT	108	130M	108 x	130M x	15-Oct-99	20.20
A5	20	30	74	7.92	128	A	VITE	COOP	1054	1200TH	1056 x	1200TH	28-Oct-99	
A5	20	30	75	1.84	78	A	CASE	ARBO	9172	130M	9172 x	130M x	15-Oct-99	111. 310 x
A5	20	30	76	4.67	123	A	COLU	SPIN	117	1000	120 x	1000 x		
A5	20	30	77	11.20	76	A	COLU	SPIN	171	130M	171 x	130M x		20;30
A5	20	40	90	7.36	124	A	APEI	MEMB	119	130M	119 x	130M x		
A5	20	40	91	8.20	105	A	POUR	BICO	298	300	9003 x	—		Horizontal sin causa obia
A5	20	40	92	4.65	52	A	LACM	PANA	110	130M	111 x	130M x		
A5	20	40	93	8.98	63	A	INGA	LEIO	146	130M	152 x	130M x		
A5	20	40	211	7.26	70	A	GUAR	MACR	105	1000	107 x	1000 x		20:40
A5	20	50	109	2.11	98	A	CASI	ELLI	110	130M	111 x	130M x		
A5	20	50	110	5.23	115	A	GUAR	GUID	680	600	682 x	600 x	19-Oct-99	
A5	20	50	111	5.31	42	P	WELF	GEOR	181	130M	181 x	130m x		20:50
A5	20	60	131	2.15	54	A	VIRO	SEBI	108	130M	112 x	130m x		
A5	20	60	132	4.72	83	A	PROT	COST	106	130M	106 x	130m x		20:60
A5	20	60	133	11.31	73	A	DIPT	PANA	1315	1600	1317 x	1600	28-Oct-99	
A5	20	70	148	1.25	115	P	IRIA	DELT	128	130M	142 x	130m x		se remidio 3veces
A5	20	70	149	9.56	102	A	GUAR	MACR	163	130M	168 x	130m x		20.70
A5	20	70	150	10.61	88	P	IRIA	DELT	126	130M	144 x	130m x		se remidio joven.
A5	20	70	209	5.55	67	A	-99	-99	9335	1000	9003 x	—		Horizontal.
A5	20	80	174	0.18	90	A	CASS	ELLI	137	130M	137 x	130m x		
A5	20	80	175	9.87	88	P	IRIA	DELT	160	130M	162 x	130m x		
A5	20	80	176	11.61	70	A	GUAR	MACR	177	130M	9174 x	130m x		9003, Sin causa obvia x
A5	20	80	177	10.19	64	A	GUAR	GUID	129	130M	130 x	130m x		111, 8,65
A5	20	80	212	8.20	118	P	WELF	GEOR	182	1000	182 x	1000 x		20:80

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A5	20	90	194	7.36	100	A	GUAR	MACR	384	300	394 x	300 x	19-Oct.99	
A5	20	90	213	7.06	24	A	GUAR	GUID	100	130M	105 x	130M x	19-Oct-99	20:90
A5	30	0	9	3.30	100	A	PENT	MACR	297	300	297 x	300 x	15-Oct-99	
A5	30	0	10	5.22	82	A	PENT	MACR	554	300	556 x	300 x		
A5	30	0	11	13.10	88	P	IRIA	DELT	180	130M	181 x	130M x		
A5	30	0	12	11.60	75	A	APEI	MEMB	386	130M	387 x	130M x		
A5	30	0	13	11.05	59	A	OTOV	NOVO	695	1300	702 x	1300 x		
A5	30	0	101	11.05	50	A	QUIN	SCHI	108	130M	109 x	130M x		30:0
A5	30	10	34	4.30	103	A	GUAR	MACR	137	130M	137 x	130M x		
A5	30	10	35	7.93	110	P	IRIA	DELT	240	300	240 x	300 x		
A5	30	10	36	6.20	52	A	PENT	MACR	385	300	391 x	300 x		30:10
A5	30	20	54	4.40	99	A	VIRO	SEBI	330	130M	334 x	130M x		
A5	30	20	55	5.10	83	A	PENT	MACR	330	300	340 x	300 x		Se remidio
A5	30	20	56	9.08	103	P	WELF	GEOR	9165	130M	9165 x	130M x		11, 11.71 x
A5	30	20	57	8.70	85	A	VIRO	KOSC	656	1300	670 x	1300 x		Se remidio clavo Trogado
A5	30	20	58	9.13	50	A	PENT	MACR	415	300	420 x	300 x		
A5	30	20	207	10.70	82	A	-99	-99	9320	300	9320 x	300 x		30.20 111, 5.29 x
A5	30	30	78	4.94	70	P	IRIA	DELT	168	300	168 x	300 x		
A5	30	30	79	9.70	105	A	GUAR	RHOP	138	130M	139 x	130M x		
A5	30	30	80	10.80	61	P	WELF	GEOR	195	130M	195 x	130M x		30:30
A5	30	40	94	6.24	95	P	WELF	GEOR	154	130M	154 x	130M x		
A5	30	40	95	5.00	97	P	WELF	GEOR	169	130M	170 x	130M x		
A5	30	40	96	9.50	64	P	IRIA	DELT	132	130M	133 x	130M x		30:40
A5	30	50	112	5.05	74	A	GUAR	MACR	355	1000	356 x	1000 x	19-Oct.99	
A5	30	50	113	7.91	80	P	IRIA	DELT	184	300	9004 x	—	5	9004, aplastado por tronco de Pourouma
A5	30	50	114	8.69	96	A	LECY	AMPL	840	1300	849 x	1300 x		

→ Solo 4.34 de tronco de pie, rajada imposible Medir diametro.

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A5	30	50	115	8.81	109	P	IRIA	DELT	127	130M	127 x	130m x	19-Oct-99	
A5	30	50	116	9.67	111	A	INGA	ALBA	159	130M	159 x	130m x		
A5	30	50	117	7.91	42	A	RINO	DEFL	112	130M	113 x	130m x		30:50
A5	30	60	134	3.11	98	P	IRIA	DELT	125	130M	139 x	130m x		se remidio joven.
A5	30	60	135	7.24	97	A	PENT	MACR	473	300	477 x	300 x		
A5	30	60	136	9.99	57	A	GUAT	AERU	229	300	231 x	300 x		30.60
A5	30	70	151	3.40	105	A	PENT	MACR	103	130M	105 x	130m x		
A5	30	70	152	6.11	107	A	PROT	PITT	320	300	320 x	300 x		
A5	30	70	153	4.56	71	P	IRIA	DELT	119	130M	138 x	130m x		se remidio joven
A5	30	70	154	7.60	72	A	DEND	ARBO	248	1000	253 x	1000 x		
A5	30	70	155	5.35	37	A	INGA	SAPI	159	130M	9159 x	130m x		9003, sin causa obvia.
A5	30	70	156	9.21	43	A	PENT	MACR	100	130M	105 x	130m x		Alt 10.91
A5	30	70	157	10.02	60	P	IRIA	DELT	179	130M	179 x	130m x		30.70
A5	30	70	208	3.45	130	A	-99	-99	-99		9003 x	—		Horizontal, sin causa obv.
A5	30	80	178	4.25	67	A	GUAR	MACR	152	130M	152 x	130m x		
A5	30	80	179	9.85	59	A	GUAR	MACR	110	130M	112 x	130m x		
A5	30	80	180	11.69	57	P	IRIA	DELT	162	300	162 x	300 x		30:80
A5	30	90	195	5.63	74	A	GUAR	RHOP	134	1000	134 x	1000 x		
A5	30	90	196	8.25	80	A	POUT	1019	246	130M	250 x	130m x		
A5	30	90	197	6.93	94	A	GUAR	BULL	121	130M	121 x	130m x		
A5	30	90	198	8.25	96	A	INGA	LEIO	501	300	509 x	300 x		
A5	30	90	199	7.55	56	A	TAPI	GUIA	180	1000	184 x	1000 x		
A5	30	90	200	7.50	41	A	PENT	MACR	684	1300	686 x	1300 x		30:90
A5	40	0	14	4.90	30	P	WELF	GEOR	197	130M	197 x	130M x	15-Oct-99	
A5	40	0	15	9.60	41	P	WELF	GEOR	149	130M	150 x	130M x	—	40:0
A5	40	0	16	11.26	69	A	PENT	MACR	333	1000	348 x	1000 x	—	se remidio

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A5	40	0	17	5.35	103	A	HENR	TUBE	112	130M	9003 x	—	15-Oct-99	Horizontal sin conteo
A5	40	0	205	7.96	61	A	-99	-99	-99		9003 x	—		Horizontal
A5	40	10	37	1.30	100	A	CAPP	PITT	101	130M	101 x	130M x		40:0
A5	40	10	38	7.26	57	A	CAPP	PITT	137	1000	137 x	1000 x		40:10
A5	40	20	59	1.59	99	P	WELF	GEOR	137	130M	137 x	130M x		
A5	40	20	60	2.67	49	A	PENT	MACR	542	300	543 x	300 x		
A5	40	20	61	3.64	85	A	GUAR	GUID	205	1000	206 x	1000 x		40:20
A5	40	30	81	3.97	51	P	WELF	GEOR	199	130M	199 x	130M x		
A5	40	30	82	9.40	47	A	HAMP	APPE	162	130M	170 x	130M x		40:30
A5	40	40	98	8.20	90	A	PENT	MACR	428	300	440 x	300 x		Se remidio
A5	40	40	99	8.80	50	P	CASS	ELLI	175	130M	177 x	130M x		
A5	40	40	100	11.30	64	P	IRIA	DELT	185	300	187 x	300 x		40:40
A5	40	50	118	1.81	97	A	ANDI	INER	321	130M	323 x	130M x	19-Oct-99	
A5	40	50	119	9.74	90	A	GUAR	MACR	297	300	297 x	300 x		
A5	40	50	120	6.85	42	A	MINQ	GUIA	160	1000	162 x	1000 x		40:50
A5	40	60	137	1.62	88	P	WELF	GEOR	158	130M	9159 x	130M x		9004, aplastado por ramas de
A5	40	60	138	9.78	68	A	GUAR	MACR	9192	130M	9188 x	130M x		pH, 7.04 x 40:60 Pourouma
A5	40	70	158	4.65	86	A	CARA	NICA	404	300	416 x	300 x		Se remidio
A5	40	70	159	5.40	46	A	PROT	COST	113	130M	116 x	130M x		
A5	40	70	160	7.77	53	A	GUAR	MACR	304	300	305 x	300 x		
A5	40	70	161	8.83	47	A	POUT	TORT	123	130M	123 x	130M x		40:70
A5	40	80	181	3.70	100	A	PENT	MACR	612	1300	615 -	1300 x		
A5	40	80	182	5.73	63	P	WELF	GEOR	167	130M	167 -	130M x		
A5	40	80	183	9.75	50	A	GUAR	MACR	150	130M	150 x	130M x		
A5	40	80	184	11.63	72	A	DUSS	CUSC	284	1000	284 x	1000 x		
A5	40	80	185	11.01	87	A	CAPP	PITT	110	1000	110 x	1000 x		40:80

Obio

All 1.96 x

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A5	40	90	201	5.02	32	A	GUAR	GUID	114	130M	120 x	130m x	19-Oct-99	
A5	40	90	202	5.89	37	A	APEI	MEMB	266	130M	267 x	130m x		
A5	40	90	203	7.69	62	A	GUAR	BULL	128	130M	130 x	130m x		
A5	40	90	204	9.08	106	P	SOCR	EXOR	114	300	115 x	300 x		40,90
A5	20	0	214	10.61	75	P	Socr	exor	—	—	103 x	1000 x	15-Oct-99	
A5	10	60	215	5.24	108	P	Welf	geor	—	—	147 x	1000 x	19-Oct-99	Palma bien joven.

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A6	0	0	1	1.74	63	A	PENT	MACR	116	130M	124	130M	9-Nov-99	
A6	0	0	3	8.90	60	A	PENT	MACR	685	1300	692	1300		
A6	0	0	4	10.30	50	P	WELF	GEOR	179	1000	9179	1000		9003 sin causa obvio
A6	0	0	5	6.20	37	A	GUAR	BULL	116	130M	121	130M		
A6	0	0	223	7.10	83	A	SACO	TRIC	101	130M	105	130M		0:0
A6	0	10	19	20.80	75	P	IRIA	DELT	183	1000	183	1000		
A6	0	10	20	6.40	99	A	HERN	DIDY	201	130M	217	130M		Se remidio
A6	0	10	21	8.70	65	P	IRIA	DELT	218	130M	218	130M		
A6	0	10	22	9.90	57	A	PROT	PITT	118	1000	127	1000		0:10
A6	0	20	40	4.50	88	A	POUR	MINO	126	130M	129	130M		
A6	0	20	41	8.14	37	P	WELF	GEOR	124	1000	9004	—		Aplastado por arbol de Veco - Plei #44
A6	0	20	42	10.01	35	A	PENT	MACR	243	1000	247	1000		
A6	0	20	43	9.64	87	A	POUR	MINO	133	130M	134	130M		0:20
A6	0	30	60	6.55	83	A	PTER	ROHR	163	130M	163	130M		
A6	0	30	61	5.88	60	P	IRIA	DELT	202	1000	202	1000		
A6	0	30	62	10.90	69	A	-99	-99	9855	1300	9853	1300		Votando coscatas
A6	0	30	216	10.00	67	L	PINZ	CORE	104	130M	104	130M		
A6	0	30	217	14.00	58	L	PINZ	CORE	108	130M	110	130M		0:30
A6	0	40	80	1.42	71	A	PITH	GEGA	104	130M	104	130M		
A6	0	40	81	7.98	54	A	PENT	MACR	546	300	547	300		
A6	0	40	82	9.44	84	A	GUAT	DIOS	128	1000	130	1000		
A6	0	40	83	11.04	81	P	WELF	GEOR	168	130M	168	130M		
A6	0	40	84	8.90	43	P	IRIA	DELT	137	130M	157	130M		Joven se remidio
A6	0	40	218	9.90	70	A	-99	-99	9127	130M	9124	130M		0:40 AIT 7.76
A6	0	50	107	7.59	39	A	DEND	ARBO	372	1000	375	1000	10-Nov-99	
A6	0	50	108	8.15	75	A	GUAR	MACR	106	130M	107	130M	10-Nov-99	0:50

AIT 16.55 ✕

AIT 20.66 ✕

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A6	0	50	109	6.28	75	P	IRIA	DELT	100	130M	9004	*	—	10-Nov-99	Aplastado por Arbol # 136
A6	0	60	127	3.03	69	P	EUTE	MACR	113	130M	113	*	130M		0.50
A6	0	60	128	4.85	81	A	ANDI	INER	195	130M	195	*	130M		
A6	0	60	129	9.17	67	A	DEND	ARBO	233	130M	240	*	130M		
A6	0	60	130	11.66	55	A	COUS	HOND	146	130M	9004	*	—		Aplastado por arbol # 136
A6	0	60	131	9.28	110	A	TOVO	GLAU	100	130M	100	*	130M		0.60
A6	0	70	149	6.70	66	A	INGA	ALBA	721	1300	724	*	1300		
A6	0	70	150	8.61	62	A	PENT	MACR	262	300	266	*	300		
A6	0	70	151	9.45	37	A	POUR	BICO	282	1000	282	*	1000		
A6	0	70	152	11.97	59	A	PROT	PITT	207	300	208	*	300		0.70
A6	0	80	168	4.91	52	P	WELF	GEOR	161	130M	161	*	130M		
A6	0	80	169	9.08	32	A	PENT	MACR	529	300	541	*	300		Se remidio
A6	0	80	170	10.15	67	P	WELF	GEOR	140	130M	140	*	130M		
A6	0	80	171	10.07	76	A	RAUV	PURP	231	300	232	*	300		
A6	0	80	172	5.60	99	A	FARA	PARV	176	1000	177	*	1000		0:80
A6	0	90	190	5.94	32	A	LAET	PROC	603	1300	608	*	1300		
A6	0	90	191	6.68	26	P	IRIA	DELT	149	1000	149	*	1000		
A6	0	90	192	6.87	24	L	LIAN	SPP	186	1000	186	*	1000		
A6	0	90	193	12.47	58	A	DEND	ARBO	360	1000	361	*	1000		
A6	0	90	194	12.71	56	L	LIAN	SPP	121	130M	121	*	130M		0.90
A6	0	90	195	7.20	99	A	PENT	MACR	359	300	371	*	300		Se remidio
A6	10	0	6	6.24	47	A	PENT	MACR	300	1000	320	*	1000	9-Nov-99	Se remidio 3 Veces
A6	10	0	7	13.06	62	A	PENT	MACR	105	130M	110	*	130M		
A6	10	0	8	9.90	60	A	PENT	MACR	555	300	575	*	300		Se remidio clavo Tapado
A6	10	0	222	8.60	78	A	PENT	MACR	101	130M	102	*	130M		10:0
A6	10	10	23	2.72	70	A	RINO	DEFL	131	130M	135	*	130M		

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A6	10	10	24	4.65	88	A	PENT	MACR	105	130M	105	=	130M	9-NOV-99	
A6	10	10	25	6.64	27	A	DEND	ARBO	139	130M	144	=	130M		
A6	10	10	26	8.10	96	A	GUAR	GUID	137	130M	137	=	130M		10:10
A6	10	10	27	11.94	64	P	IRIA	DELT	116	130M	129	=	130M		Se remidio Joven
A6	10	10	28	8.74	75	P	IRIA	DELT	140	1000	9004	x	—		Aplastado por bejucos de #424
A6	10	20	44	2.63	53	A	VECO	PLEI	583	300	9003	x	—		Horizontal sin causa obvia
A6	10	20	45	1.45	50	P	IRIA	DELT	106	130M	9004	x	—		Aplastado por #44
A6	10	20	46	6.50	47	P	WELF	GEOR	128	130M	128	=	130M		
A6	10	20	47	10.17	28	A	GUAR	RHOP	171	1000	173	=	1000		
A6	10	20	48	6.87	101	A	GUAR	MACR	364	1000	369	x	1000		
A6	10	20	49	9.95	91	A	CUPA	LIVI	121	130M	122	=	130M		10:20
A6	10	20	50	11.66	60	A	PENT	MACR	734	1300	755	=	1300		Se remidio clavo Tragado
A6	10	30	63	7.18	110	A	PROT	PANA	228	300	231	=	300		
A6	10	30	64	9.64	51	A	CUPA	LIVI	226	130M	226	x	130M		10:30
A6	10	40	85	1.10	103	A	INGA	THIB	237	1000	240	x	1000		
A6	10	40	86	4.77	109	P	IRIA	DELT	205	1000	205	x	1000		
A6	10	40	87	10.02	95	A	POUT	STAN	186	130M	187	=	130M		
A6	10	40	88	10.47	78	A	ESCH	CALY	107	130M	107	x	130M		
A6	10	40	89	11.02	47	A	VIRO	SEBI	319	130M	322	x	130M		
A6	10	40	90	9.90	58	A	NAUC	NAGA	178	130M	178	x	130M		
A6	10	40	91	9.86	30	A	COUS	HOND	105	130M	107	x	130M		
A6	10	40	92	4.57	33	A	POUR	BICO	104	130M	109	x	130M		10:40
A6	10	50	110	2.81	91	P	SOCR	EXOR	140	130M	141	x	130M	10-NOV-99	
A6	10	50	111	8.89	110	A	INGA	ACUM	225	1000	227	x	1000		
A6	10	50	112	6.58	73	A	PENT	MACR	107	130M	108	x	130M		10:50
A6	10	50	113	10.54	77	A	PENT	MACR	192	130M	210	x	130M		Se remidio

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A6	10	50	114	12.06	70	A	CUPA	LIVI	146	130M	146	130M	10-Nov-99	
A6	10	50	115	10.54	65	A	CUPA	LIVI	237	1000	238	1000		Lady Leal
A6	10	50	116	7.25	36	A	GUAT	DIOS	9112	130M	~~9004~~	—	9003 Excavar	Aplastado por arbol #160
A6	10	50	117	9.34	23	A	GUAR	BULL	237	1000	242	1000		10:50
A6	10	60	132	4.96	66	P	WELF	GEOR	164	130M	9004	—		Rota arriba por arbol ↘
A6	10	60	133	7.66	74	A	MINQ	GUIA	101	130M	101	130M		Rota arriba por → #136
A6	10	60	134	10.77	57	A	PENT	MACR	299	300	9004	—	→	Aplastado por Arbol #160 Rotolo pequeño
A6	10	60	135	9.01	35	A	GUAR	MACR	131	130M	132	130M		
A6	10	60	219	2.80	64	A	-99	-99	9122	130M	9004	—		10:60 Horizontal
A6	10	70	153	2.55	97	A	DEND	ARBO	306	300	314	300		
A6	10	70	154	8.56	99	P	WELF	GEOR	193	130M	193	130M		
A6	10	70	155	10.71	66	A	COUS	HOND	117	130M	9004	—		Aplastado por arbol #160
A6	10	70	156	10.99	44	A	MICO	MULT	234	1000	241	1000		
A6	10	70	157	5.16	36	A	INGA	THIB	104	130M	104	130M		10:70
A6	10	80	173	4.14	62	A	ANDI	INER	144	130M	145	130M		
A6	10	80	174	6.41	36	A	JACA	DOLI	-99		9003	—		Desaparecio podrido
A6	10	80	175	8.08	53	A	MICO	MULT	107	130M	109	130M		
A6	10	80	176	10.05	105	A	DEND	ARBO	340	1000	342	1000		10:80
A6	10	90	196	9.39	40	A	LACM	PANA	254	1000	254	1000		
A6	10	90	197	11.08	75	A	MICO	MULT	162	130M	163	130M		
A6	10	90	221	6.55	95	A	-99	-99	9165	1000	9003	—		10:90 Horizontal
A6	20	0	9	8.46	107	A	OTOV	NOVO	247	1000	251	1000	9-Nov-99	
A6	20	0	10	9.76	64	A	THEO	SIMI	-99		9003	—		Horizontal
A6	20	10	29	3.46	102	A	PENT	MACR	214	130M	233	130M		20:0 Se remidio
A6	20	20	51	5.09	88	A	GUAR	GUID	111	1000	113	1000		20:10
A6	20	20	52	9.40	80	A	PENT	MACR	244	130M	258	130M		Se remidio 20:20

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A6	20	20	53	10.40	48	A	HAMP	APPE	233	130M	251	x	130M	9-Nov-99	Se remidio
A6	20	20	213	9.42	84	A	-99	-99	9594	1000	9003	x	—		Horizontal
A6	20	30	65	2.90	85	P	IRIA	DELT	179	130M	179	x	130M		20:20
A6	20	30	66	7.58	113	P	WELF	GEOR	149	1000	150	x	1000		
A6	20	30	67	7.97	68	P	IRIA	DELT	178	1000	178	x	1000		
A6	20	30	68	9.95	61	P	WELF	GEOR	162	130M	162	x	130M		
A6	20	30	69	10.28	41	P	IRIA	DELT	196	1000	196	x	1000		20:30
A6	20	40	93	2.46	60	A	GUAT	AERU	229	300	232	x	300		
A6	20	40	94	5.42	105	A	GUAR	RHOP	151	130M	151	x	130M		
A6	20	40	95	11.59	77	A	CASS	ELLI	122	130M	122	x	130M		
A6	20	40	96	4.80	40	A	DEND	ARBO	105	130M	105	x	130M		20:40
A6	20	50	118	6.35	26	A	HERN	DIDY	476	1000	504	x	1000		Se remidio 3 veces
A6	20	50	119	6.60	73	A	GUAR	BULL	187	1000	191	x	1000	10-Nov-99	
A6	20	50	120	7.76	50	A	HERN	DIDY	150	130M	156	x	130M		20:50
A6	20	60	136	2.42	46	A	CASE	ARBO	210	1000	9003	x	—		Horizontal sin causa obvia
A6	20	60	137	9.13	80	A	COUS	HOND	123	1000	123	x	1000		
A6	20	60	138	9.56	30	P	IRIA	DELT	207	1000	207	x	1000		20:60
A6	20	70	158	4.32	82	P	SOCR	EXOR	145	300	145	x	300		
A6	20	70	159	6.02	74	A	STER	RECO	305	130M	306	x	130M		
A6	20	70	160	7.91	36	A	GUAT	AERU	349	600	9003	x	—		Horizontal sin causa obvia
A6	20	70	161	10.62	56	A	DUSS	MACR	340	300	340	x	300		20:70
A6	20	70	162	8.65	72	A	COUS	HOND	103	130M	9004	x	—		Aplastado por arbol # 160
A6	20	80	177	4.63	93	A	PROT	PANA	227	300	230	x	300		
A6	20	80	178	3.93	70	A	CASE	ARBO	179	1000	186	x	1000		
A6	20	80	179	8.08	38	A	LACM	PANA	182	1000	182	x	1000		
A6	20	80	180	10.26	56	A	CASE	ARBO	184	1000	191	x	1000		20:80

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A6	20	80	181	9.81	93	A	DEND	ARBO	230	300	230	✓	300	10-Nov-99	20.80
A6	20	90	198	8.63	102	P	WELF	GEOR	164	130M	164	✓	130M		
A6	20	90	199	9.64	90	A	VITE	COOP	562	300	564	✓	300		
A6	20	90	200	9.15	87	A	DUSS	MACR	100	130M	101	✓	130M		
A6	20	90	201	12.81	71	A	PENT	MACR	368	300	372	✓	300		
A6	20	90	202	9.08	38	P	WELF	GEOR	183	130M	183	✓	130M		
A6	20	90	203	5.21	25	A	INGA	SAPI	127	1000	128	✓	1000		
A6	20	90	204	3.16	32	A	COUS	HOND	105	130M	106	✓	130M		
A6	20	90	205	5.53	82	A	PITH	GIGA	103	130M	104	✓	130M		20:90
A6	30	0	11	6.80	96	P	WELF	GEOR	190	130M	190	✓	130M	9-Nov-99	
A6	30	0	12	5.70	60	A	RAUV	PURP	127	1000	127	✓	1000		
A6	30	0	13	8.05	54	A	LAET	PROC	138	300	138	✓	300		
A6	30	0	14	12.60	63	A	POUR	BICO	111	130M	112	✓	130M		30:0
A6	30	10	30	3.90	48	A	PENT	MACR	200	1000	214	✓	1000		se remidio
A6	30	10	31	5.84	70	A	FARA	PARV	131	130M	131	✓	130M		
A6	30	10	32	7.20	32	A	INGA	LEIO	407	1000	416	✓	1000		
A6	30	10	33	12.20	52	A	MINQ	GUIA	134	130M	135	✓	130M		
A6	30	10	34	9.60	86	A	PENT	MACR	434	300	451	✓	300		se remidio
A6	30	10	35	9.65	106	P	WELF	GEOR	155	130M	155	✓	130M		30:10
A6	30	10	106	1.80	72	A	VITE	COOP	317	130M	9317	✓	130M		9003 sin causa obvia
A6	30	20	54	9.27	30	A	PROT	COST	105	130M	105	✓	130M		
A6	30	20	55	12.02	59	A	MICO	ELAT	173	130M	173	✓	130M		30:20
A6	30	30	70	7.72	81	A	PENT	MACR	437	300	447	✓	300		se remidio
A6	30	30	71	8.30	91	A	GARC	INTE	290	1000	293	✓	1000		
A6	30	30	72	7.16	38	A	NAUC	NAGA	109	130M	109	✓	130M		30:30
A6	30	40	97	5.36	94	A	PENT	MACR	336	300	345	✓	300		

AIT 6.54 ✓

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A6	30	40	98	7.16	97	A	CASI	ARBO	245	300	246 x	300	9-Nov-99	
A6	30	40	99	8.10	68	A	MINQ	GUIA	211	1000	216 x	1000		
A6	30	40	100	8.27	20	A	GUAR	BULL	199	1000	199 x	1000		
A6	30	40	215	10.00	44	A	-99	-99	9306	1000	9307 x	1000		30:40 AIT 4.12 X
A6	30	50	121	4.98	75	A	PENT	MACR	450	300	467 x	300	10-Nov-99	se remidio
A6	30	50	122	8.20	95	A	COUS	HOND	102	130M	104 x	130M		
A6	30	50	123	8.92	96	A	COUS	HOND	105	130M	105 x	130M		
A6	30	50	124	8.90	76	A	GUAR	BULL	114	130M	114 x	130M		30:50
A6	30	60	139	1.83	81	A	1053	1053	427	300	434 x	300		
A6	30	60	140	8.18	84	A	BYRS	CRIS	346	130M	357 x	130M		se remidio
A6	30	60	141	9.91	95	A	1054	1054	109	130M	111 x	130M		
A6	30	60	142	8.91	91	L	BAHU	SP	243	1000	270 x	1000		Ver ATRAS →
A6	30	60	143	11.01	81	A	COUS	HOND	104	130M	104 x	130M		
A6	30	60	144	8.26	44	A	PROT	PITT	168	1000	168 x	1000		30:60
A6	30	70	163	3.58	29	A	CLET	LANA	304	300	307 x	300		
A6	30	70	164	9.59	100	A	ANDI	INER	210	130M	210 x	130M		30:70
A6	30	80	182	6.92	76	A	PENT	MACR	701	1300	709 x	1300		
A6	30	80	183	6.75	57	A	GUAR	RHOP	112	130M	114 x	130M		
A6	30	80	184	8.51	47	P	WELF	GEOR	193	130M	193 x	130M		30:80
A6	30	90	206	7.87	30	A	PENT	MACR	399	300	407 x	300		
A6	30	90	207	7.97	76	P	WELF	GEOR	140	130M	140 x	130M		
A6	30	90	225	7.95	57	A			9390	1000	9388 x	1000		30:90 AIT 3.80 X
A6	40	0	15	3.35	113	P	IRIA	DELT	188	1000	188 x	1000	9-Nov-99	
A6	40	0	16	5.79	68	P	WELF	GEOR	134	130M	134 x	130M		
A6	40	0	17	10.20	70	A	RAUV	PURP	209	130M	218 x	130M		
A6	40	0	18	8.83	40	A	GUAR	RHOP	105	130M	105 x	130M		40:0

#142 Esta liana se abrió en todo lo largo del tallo.
por eso creció tanto. No vimos ningun sitio mejor.

P7 = B

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A6	40	0	212	11.00	77	A	-99	-99	9118	130M	9003	=	—	9-Nov-99	Horizontal
A6	40	10	36	4.14	92	A	APEI	MEMB	209	130M	212	=	130M		
A6	40	10	37	3.25	49	A	CASE	ARBO	195	130M	195	=	130M		
A6	40	10	38	7.55	39	P	IRIA	DELT	130	130M	134	=	130M		40:10
A6	40	10	39	8.64	43	A	MICO	APPE	119	130M	9003	=	—		Horizontal sin causa obvia
A6	40	20	56	5.52	29	A	PENT	MACR	274	1000	283	=	1000		
A6	40	20	57	5.77	63	A	ARDI	FIMB	259	130M	259	=	130M		
A6	40	20	58	9.06	32	P	WELF	DELT	169	1000	169	=	1000		
A6	40	20	59	10.64	62	A	PENT	MACR	199	1000	204	=	1000		40:20
A6	40	20	214	4.31	93	A	-99	-99	9121	1000	9003	=	—		Horizontal
A6	40	30	73	2.50	96	A	DEND	ARBO	238	1000	242	=	1000		
A6	40	30	74	5.53	83	A	APEI	MEMB	434	300	437	=	300		
A6	40	30	75	6.40	46	A	PENT	MACR	341	300	355	=	300		se remidio
A6	40	30	76	7.41	34	A	PENT	MACR	131	130M	145	=	130M		se remidio
A6	40	30	77	6.50	61	A	COUS	HOND	106	130M	106	=	130M		
A6	40	30	78	14.40	63	A	ARDI	FIMB	117	130M	119	=	130M		
A6	40	30	79	10.87	43	A	CARA	NICA	9765	1300	9765	=	1300		40:30 AIT 21.45 K
A6	40	40	101	9.41	98	A	PENT	MACR	296	1000	296	=	1000		
A6	40	40	102	8.70	68	A	GUAR	BULL	119	130M	119	=	130M		
A6	40	40	103	12.03	55	A	LAET	PROC	118	130M	120	=	130M		
A6	40	40	104	10.35	32	A	GUAR	RHOP	102	130M	102	=	130M		
A6	40	40	105	7.54	27	A	INGA	PEZE	177	130M	186	=	130M		40:40
A6	40	50	125	4.25	78	A	POUR	MINO	320	1000	329	=	1000	10-Nov-99	
A6	40	50	126	13.01	64	A	ANDI	INER	109	130M	109	=	130M	—	
A6	40	50	224	8.90	102	A	TRIC	SEPT	100	130M	103	=	130M		40:50
A6	40	60	145	6.10	82	A	GUAR	BULL	262	130M	267	=	130M	—	40:60

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
A6	40	60	146	6.96	20	A	PENT	MACR	928	1300	931	1300	10-Nov-99	
A6	40	60	147	6.57	20	A	HEIS	CONC	102	130M	104	130M		
A6	40	60	148	9.94	32	A	RAUV	PURP	101	130M	107	130M		40:60
A6	40	70	165	1.98	86	P	WELF	GEOR	136	130M	136	130M		
A6	40	70	166	6.43	91	A	PENT	MACR	671	1300	672	1300		
A6	40	70	167	9.01	100	A	PROT	PITT	102	130M	106	130M		40:70
A6	40	80	185	2.46	107	A	VIRO	KOSC	141	130M	142	130M		
A6	40	80	186	9.41	33	A	RAUV	PURP	100	130M	106	130M		
A6	40	80	187	10.98	53	A	PENT	MACR	104	1000	107	1000		
A6	40	80	188	12.37	69	A	CLET	LANA	191	300	193	300		
A6	40	80	189	7.71	47	A	ILEX	SKUT	129	130M	131	130M		40:80
A6	40	80	220	5.70	89	A	-99	-99	9197	1000	9172	1000		AIT 1.50 X
A6	40	90	208	4.83	52	P	WELF	GEOR	178	130M	178	130M		
A6	40	90	209	8.06	84	A	ARDI	FIMB	152	130M	155	130M		
A6	40	90	210	9.22	90	A	PENT	MACR	554	300	557	300		
A6	40	90	211	11.67	66	A	PENT	MACR	660	1300	662	1300		40:90
A6	10	10	226	4.35	93	P	Iva	DelT	—	—	100	130M	9-Nov-99	
A6	20	60	227	5.72	90	A	cass	elli	—	—	100	130M	10-Nov-99	

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L1	0	0	1	13.02	157	P	WELF	GEOR	126	130M	126	130M	10-SET-99	
L1	0	0	2	12.56	152	P	SOCR	EXOR	113	300	113	300		0:0
L1	0	10	31	9.01	99	A	ANAX	CRAC	103	130M	105	130M		
L1	0	10	32	5.98	105	A	APEI	MEMB	210	130M	211	130M		
L1	0	10	33	6.03	105	A	LAET	PROC	169	130M	179	130M		
L1	0	10	34	6.30	150	A	VISM	MACR	182	130M	183	130M		
L1	0	10	35	3.30	184	P	SOCR	EXOR	146	300	146	300		
L1	0	10	36	7.20	202	A	VIRO	KOSC	164	130M	168	130M		
L1	0	10	37	7.70	204	A	HERN	DIDY	108	130M	108	130M		
L1	0	10	38	8.85	198	A	POUR	BICO	112	130M	116	130M		
L1	0	10	39	13.02	166	P	SOCR	EXOR	142	300	142	300		
L1	0	10	40	10.40	136	P	EUTE	MACR	128	130M	128	130M		0:10
L1	0	20	67	3.62	197	A	CARA	NICA	206	130M	209	130M		
L1	0	20	68	5.80	159	A	PENT	MACR	250	1000	251	1000		
L1	0	20	69	9.20	182	A	DEND	ARBO	205	130M	209	130M		
L1	0	20	70	8.75	190	P	SOCR	EXOR	112	1000	112	1000		0:20
L1	0	30	95	1.05	164	P	SOCR	EXOR	123	300	123	300		
L1	0	30	96	4.45	135	A	PROT	COST	141	130M	142	130M		
L1	0	30	97	3.90	163	P	WELF	GEOR	169	130M	169	130M		
L1	0	30	98	9.70	149	A	PENT	MACR	223	1000	225	1000		0:30
L1	0	30	286	1.05	164	L	BAHU	SP	109	300	124	300		se remidio
L1	0	40	113	2.80	192	A	POUR	BICO	107	130M	111	130M		
L1	0	40	114	5.97	167	A	INGA	LEIO	279	1000	282	1000		
L1	0	40	115	6.01	171	L	BAUH	SP	103	130M	108	130M		
L1	0	40	116	8.40	129	A	INGA	LEIO	259	130M	261	130M		
L1	0	40	117	8.37	134	A	WARS	COCC	109	130M	112	130M		0:40

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L1	0	40	118	10.03	133	A	MATI	BRAC	138	130M	139	130M	10-Set-99	0-40
L1	0	40	274	7.00	133	A	-99	-99	9213	130M	——	——	10-Set-99	9003 Horizontal
L1	0	50	143	6.51	135	A	POUR	BICO	180	130M	9004	——	13-Set-99	Horizontal
L1	0	50	144	8.59	117	A	SWAR	CUBE	165	130M	9004	——		〃
L1	0	50	145	1.37	196	A	PENT	MACR	418	1000	9004	——		〃
L1	0	50	146	9.80	139	P	SOCR	EXOR	130	300	9004	——		〃
L1	0	50	147	10.49	122	A	PENT	MACR	270	130M	277	130M		
L1	0	50	148	9.84	131	A	CARA	NICA	119	130M	119	130M		
L1	0	50	149	11.61	166	A	MICO	MULT	150	130M	9004	——		〃
L1	0	50	150	7.92	190	A	VIRO	KOSC	152	130M	153	130M		0:50
L1	0	60	182	2.85	128	A	DEND	ARBO	239	1000	240	1000		
L1	0	60	183	7.18	161	A	TRIC	SEPT	124	130M	124	130M		
L1	0	60	184	9.99	150	A	OCOT	MEZI	133	130M	134	130M		Inclinado
L1	0	60	185	12.75	145	A	PROT	PANA	217	1000	217	1000		Roto Arriba Sin Tebiate
L1	0	60	186	10.49	162	A	CASE	ARBO	121	130M	123	130M		Inclinado y Roto Arriba
L1	0	60	187	10.07	180	A	INGA	THIB	310	130M	311	130M		0:60 Dañado
L1	0	70	207	8.24	183	A	LACU	PANA	230	1000	230	1000		
L1	0	70	208	12.12	157	A	TRIC	SEPT	137	130M	144	130M		
L1	0	70	275	5.70	137	L	BAHU	SP	132	130M	142	130M		0:70
L1	0	80	225	7.46	111	P	WELF	GEOR	171	130M	171	130M		
L1	0	80	226	10.12	121	A	RICH	DRES	210	300	214	300		
L1	0	80	227	9.35	199	A	CASS	ELLI	200	300	203	300		
L1	0	80	285	10.00	165	P	WELF	GEOR	117	130M	117	130M		0:80
L1	0	90	247	4.73	135	A	MATI	BRAC	235	130M	235	130M		
L1	0	90	248	7.72	177	A	BYRS	CRIS	384	1000	395	1000		Se remidio
L1	0	90	249	6.39	140	A	1020	1020	108	130M	111	130M		0:90

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L1	0	90	250	8.64	182	A	CASS	ELLI	115	130M	115	130M	13-Set-99	
L1	0	90	251	10.40	175	A	PENT	MACR	431	300	439	300		
L1	0	90	252	10.47	176	A	PENT	MACR	160	130M	169	130M		0:90
L1	10	0	3	1.80	200	A	PENT	MACR	469	300	475	300	10-Set-99	
L1	10	0	4	0.80	153	A	GUAR	RHOP	153	130M	154	130M		
L1	10	0	5	4.04	165	A	PENT	MACR	325	1000	335	1000		
L1	10	0	6	7.02	190	L	PINZ	CORE	127	130M	129	130M		
L1	10	0	7	9.50	193	P	EUTE	MACR	122	1000	123	1000		
L1	10	0	8	9.90	179	A	OCOT	MEXI	113	130M	114	130M		
L1	10	0	9	9.30	170	A	CASS	ELLI	110	130M	112	130M		
L1	10	0	10	10.50	145	A	NAUC	NAGA	142	130M	142	130M		10:0
L1	10	10	41	3.83	202	A	WARS	COCC	100	1000	101	1000		
L1	10	10	42	4.22	201	P	WELF	GEOR	163	130M	163	130M		
L1	10	10	43	4.42	115	A	PROT	PITT	179	1000	180	1000		
L1	10	10	44	8.92	117	A	INGA	PEZE	720	130M	727	130M		
L1	10	10	45	9.55	133	A	TRIC	SEPT	108	130M	112	130M		
L1	10	10	46	11.15	152	A	PROT	COST	104	130M	105	130M		
L1	10	10	47	12.17	156	A	XILO	BOCA	106	130M	107	130M		
L1	10	10	48	10.20	185	A	RINO	DEFL	130	130M	130	130M		
L1	10	10	49	9.01	200	A	MAQU	COST	103	130M	104	130M		10:10
L1	10	20	71	2.65	160	A	TRIC	SEPT	167	130M	167	130M		
L1	10	20	72	7.30	126	A	PROT	GLAB	201	130M	201	130M		
L1	10	20	73	7.73	140	P	WELF	GEOR	123	130M	123	130M		
L1	10	20	74	6.70	141	A	PENT	MACR	104	130M	112	130M		
L1	10	20	75	11.40	160	A	PENT	MACR	118	130M	122	130M		
L1	10	20	76	10.10	128	P	SOCR	EXOR	110	300	111	300		10:20

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L1	10	20	77	6.15	200	A	PROT	COST	100	130M	100	130M	10-Set-99	
L1	10	20	78	8.15	189	A	EUTE	MACR	114	130M	115	130M		
L1	10	20	79	8.15	120	L	PINZ	CORE	185	130M	185	130M		10:20
L1	10	30	99	1.85	131	A	PROT	PANA	224	1000	226	1000		
L1	10	30	100	2.74	166	A	POUR	BICO	242	1000	243	1000		
L1	10	30	101	2.97	180	P	SOCR	EXOR	105	300	105	300		
L1	10	30	102	8.33	178	P	WELF	GEOR	110	130M	110	130M		
L1	10	30	103	9.40	154	P	WELF	GEOR	140	130M	141	130M		
L1	10	30	104	8.20	135	P	WELF	GEOR	159	130M	160	130M		10:30
L1	10	40	119	10.03	194	A	INGA	FAGI	312	1000	312	1000		
L1	10	40	120	9.50	163	A	MYRC	SP#1	117	130M	9004	—		Aplastado por gavilan
L1	10	40	121	10.30	157	P	SOCR	EXOR	103	300	9004	—		" " "
L1	10	40	122	6.15	172	A	PROT	COST	110	130M	9004	—		" " "
L1	10	40	123	10.80	135	A	PENT	MACR	277	130M	283	130M		10:40
L1	10	40	124	7.30	175	P	SOCR	EXOR	117	1000	9004	—		" " "
L1	10	50	151	3.94	120	P	WELF	GEOR	160	130M	9004	—	13-Set-99	" " "
L1	10	50	152	2.95	136	A	POUT	TORT	105	130M	110	130M		
L1	10	50	153	5.51	175	A	ANNO	MONT	131	130M	132	130M		
L1	10	50	154	8.62	200	P	SOCR	EXOR	123	300	9004	—		" " "
L1	10	50	155	8.14	193	P	WELF	GEOR	140	130M	9004	—		" " "
L1	10	50	156	7.35	179	A	GUAR	RHOP	103	130M	103	130M		Inclinado por bajuco
L1	10	50	57	10.31	143	A	MICO	PUNT	137	130M	9004	—		Horizontal
L1	10	50	158	11.86	165	A	PROT	COST	116	130M	116	130M		10:50 Roto Arriba
L1	10	60	188	0.51	145	A	PENT	MACR	321	1000	9004	—		Horizontal
L1	10	60	189	4.77	155	P	SOCR	EXOR	132	300	9004	—		Horizontal
L1	10	60	190	7.64	197	A	FARA	PARV	103	130M	104	130M		10:60 Roto Arriba

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L1	10	60	191	7.49	185	A	GUAR	BULL	105	130M	105	130M	13-Sct-99	
L1	10	60	192	11.41	141	A	WARS	COCC	125	130M	125	130M		
L1	10	60	193	11.19	160	A	PROT	COST	140	1000	141	1000		10:60 Roto Arriba
L1	10	70	209	5.38	140	P	WELF	GEOR	170	130M	170	130M		
L1	10	70	210	10.05	155	A	PENT	MACR	557	300	562	300		
L1	10	70	211	9.43	189	A	HIRT	LENS	102	130M	9004	—		Horizontal
L1	10	70	212	11.65	166	P	SOCR	EXOR	126	300	127	300		
L1	10	70	213	13.85	155	A	GUAR	GUID	242	300	243	300		
L1	10	70	214	11.52	151	A	PROT	PANA	9113	1000	~~9004~~	—	9-03	10:70 Horizontal
L1	10	80	228	3.95	164	A	BROS	LACT	106	130M	9004	—		Horizontal
L1	10	80	229	9.56	155	A	PROT	GLAB	253	1000	257	1000		
L1	10	80	230	10.20	132	P	WELF	GEOR	154	130M	154	130M		
L1	10	80	231	12.07	152	P	WELF	GEOR	146	130M	146	130M		
L1	10	80	232	10.32	172	P	IRIA	DELT	165	1000	165	1000		
L1	10	80	233	2.19	115	L	BAHU	SP	124	130M	155	130M		10:80 Se remidio
L1	10	90	253	10.09	191	P	SOCR	EXOR	100	300	100	300		
L1	10	90	254	11.19	172	A	CASS	ELLI	100	130M	100	130M		
L1	10	90	255	11.75	158	A	INGA	SERT	213	130M	222	130M		
L1	10	90	256	9.45	150	A	LICA	SARA	104	130M	104	130M		
L1	10	90	257	9.47	138	P	IRIA	DELT	191	130M	192	130M		
L1	20	0	11	8.60	126	P	WELF	GEOR	149	130M	149	130M		10:90
L1	20	0	12	10.64	150	A	STRY	EXCE	508	300	513	300	10-Sct-99	
L1	20	0	13	11.01	156	A	CORD	BICO	346	130M	351	130M		
L1	20	0	14	9.90	178	A	MICO	MULT	132	130M	134	130M		
L1	20	0	15	8.05	180	A	VIRO	SEBI	163	130M	164	130M		
L1	20	0	16	8.33	191	A	LAET	PROC	141	130M	153	130M		20:0 Se remidio

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L1	20	0	270	4.85	166	A	-99	-99	9151	130M	9142	130M	10-Sept-99	Alt 2.34 Volando cortezo
L1	20	10	50	4.90	163	A	TRIC	SEPT	117	130M	120	130M		
L1	20	10	51	7.40	159	A	PENT	MACR	230	130M	239	130M		
L1	20	10	52	7.62	149	A	DEND	ARBO	196	130M	196	130M		
L1	20	10	53	8.95	174	P	SOCR	EXOR	115	300	116	300		
L1	20	10	54	8.84	158	A	PENT	MACR	179	130M	182	130M		
L1	20	10	55	8.82	115	A	PROT	PITT	229	130M	231	130M		20:10
L1	20	20	80	4.75	132	A	ANAX	CRAS	105	130M	105	130M		
L1	20	20	81	8.30	280	L	PINZ	CORE	110	1000	114	1000		
L1	20	20	82	7.50	182	A	PITH	ELEG	802	1300	802	1300		
L1	20	20	83	7.75	167	A	PENT	MACR	414	300	416	300		
L1	20	20	84	11.80	159	A	PENT	MACR	490	300	492	300		
L1	20	20	272	12.66	156	P	EUTE	MACR	115	130M	115	130M		
L1	20	20	273	7.75	167	A	PENT	MACR	179	1000	183	1000		20:20
L1	20	30	105	6.10	162	A	PENT	MACR	371	300	373	300		
L1	20	30	106	9.09	167	A	PROT	PITT	116	130M	117	130M		
L1	20	30	107	11.25	165	A	CASE	ARBO	237	1000	238	1000		20.30
L1	20	40	125	10.40	179	A	WARS	COCC	110	130M	110	130M		
L1	20	40	126	9.63	156	A	MICO	MULT	169	130M	171	130M		
L1	20	40	127	5.20	120	A	PENT	MACR	262	130M	270	130M		
L1	20	40	128	0.88	172	A	PROT	GLAB	105	1000	112	1000		
L1	20	40	129	5.10	149	A	PENT	MACR	100	130M	104	130M		
L1	20	40	276	10.00	156	L	PINZ	CORE	112	130M	119	130M		20:40
L1	20	50	159	7.36	120	A	ANAX	CRAS	111	130M	111	130M	13-Sept-99	
L1	20	50	160	8.96	188	A	PENT	MACR	734	1300	9004	—		Alt 3.53 Horizontal
L1	20	50	161	8.01	128	P	SOCR	EXOR	111	300	9004	—		20:50 Horizontal

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L1	20	50	162	9.82	155	P	WELF	GEOR	131	1000	132	1000	13-Sct-99	
L1	20	50	163	10.16	161	A	WARS	COCC	191	130M	191	130M		
L1	20	50	164	9.81	174	A	PROT	PITT	143	130M	154	130M		20:50 Roto Arriba ↗ Sin rebote
L1	20	60	194	5.11	151	A	INGA	ACUM	153	130M	9004	—		Horizontal
L1	20	60	195	6.88	123	A	RINO	DEFL	126	130M	127	130M		Inclinado por bejuco
L1	20	60	196	11.93	162	A	PENT	MACR	342	1000	9004	—		Horizontal
L1	20	60	197	6.14	190	A	PROT	PITT	260	300	9004	—		" "
L1	20	60	219	7.88	195	A	CASS	ELLI	117	1000	124	1000		20:60
L1	20	70	215	7.05	180	A	428	428	9143	1000	9142	1000		Alt 5.86 x
L1	20	70	216	11.62	173	A	PENT	MACR	529	300	532	300		
L1	20	70	217	10.18	148	A	WARS	COCC	147	130M	148	130M		
L1	20	70	218	9.54	130	A	PROT	PITT	100	130M	9004	—		Horizontal
L1	20	70	277	8.00	120	P	SOCR	EXOR	113	1000	9004	—		20:70 Horizontal
L1	20	80	234	6.68	126	A	PROT	PANA	213	1000	218	1000		
L1	20	80	235	7.64	144	P	WELF	GEOR	173	1000	173	1000		20·80
L1	20	90	258	5.32	118	A	TRIC	SEPT	112	130M	116	130M		
L1	20	90	259	5.25	141	P	WELF	GEOR	147	130M	147	130M		
L1	20	90	260	5.74	131	A	MATI	BRAC	296	130M	297	130M		
L1	20	90	261	8.73	157	A	MICO	MULT	199	130M	207	130M		
L1	20	90	262	10.42	148	A	MICO	PUNT	162	1000	164	1000		
L1	20	90	263	9.96	115	A	CASE	ARBO	213	130M	221	130M		
L1	20	90	264	10.85	133	A	PROT	PANA	253	1000	268	1000		20:90 se remidio
L1	30	0	17	4.80	176	A	VIRO	SEBI	125	130M	130	130M	10-Sct-99	
L1	30	0	18	5.28	133	A	PROT	COST	148	130M	154	130M		
L1	30	0	19	8.22	139	A	MICO	MULT	225	130M	227	130M		
L1	30	0	20	8.15	129	A	BROS	LACT	163	130M	163	130M		30:0

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L1	30	0	21	10.13	145	A	LAET	PROC	544	300	545	300	10-Set-99	
L1	30	0	22	12.20	153	A	MICO	MULT	157	130M	162	130M		30:0
L1	30	0	271	4.55	166	A	-99	-99	9124	1000	9120	1000		Alt 3.24 K
L1	30	10	56	7.57	172	A	LECY	AMPL	542	300	543	300		
L1	30	10	57	7.20	176	A	VIRO	SEBI	200	130M	201	130M		
L1	30	10	58	7.74	160	L	PINZ	CORE	205	130M	209	130M		
L1	30	10	59	8.25	158	A	STER	RECO	125	130M	127	130M		
L1	30	10	60	8.60	180	L	PINZ	CORE	126	130M	128	130M		
L1	30	10	61	11.10	160	P	WELF	GEOR	141	130M	141	130M		30:10
L1	30	20	85	3.65	166	A	GUAR	RHOP	226	130M	226	130M		
L1	30	20	86	9.06	195	P	WELF	GEOR	101	130M	101	130M		
L1	30	20	87	9.01	172	A	VIRO	SEBI	305	130M	309	130M		
L1	30	20	88	6.98	172	P	SOCR	EXOR	111	300	111	300		
L1	30	20	89	8.36	110	A	SYMP	SP	102	130M	103	130M		30:20
L1	30	30	108	1.22	125	P	WELF	GEOR	174	130M	175	130M		
L1	30	30	109	9.25	196	A	PROT	PITT	127	130M	127	130M		30:30
L1	30	40	130	3.05	154	P	WELF	GEOR	136	130M	136	130M		
L1	30	40	131	5.51	143	A	PROT	PITT	9297	300	9296	300		9003 sin cousa obvia Alt 7.78 K
L1	30	40	132	5.50	123	P	WELF	GEOR	174	130M	174	130M		
L1	30	40	133	5.85	126	A	PENT	MACR	309	1000	311	1000		
L1	30	40	134	10.10	141	A	-99	-99	9416	1000	9416	1000		Alt 14.40 K
L1	30	40	135	10.97	168	A	PROT	PANA	225	1000	234	1000		30:40
L1	30	50	165	2.15	186	A	PROT	PANA	263	300	265	300	13-Set-99	
L1	30	50	166	3.15	133	A	DUSS	MACR	318	300	319	300		
L1	30	50	167	4.92	141	A	LICA	TRIA	154	130M	164	130M		
L1	30	50	168	5.73	160	A	GUAR	RHOP	198	130M	199	130M		30:50

			#	Dist						ALT-		ALT-	FECHA99	
Par	#1	#2	Arb	(m)	Ang	For	Gen	Esp	DIA98	MED98	DIA99	MED99	D-M-99	COMENTARIOS
L1	30	50	169	5.49	184	P	IRIA	DELT	124	130M	134	130M	13-Set-99	
L1	30	50	170	11.16	133	A	PROT	COST	184	1000	186	1000		
L1	30	50	171	12.11	133	A	ANAX	CRAS	109	130M	113	130M		
L1	30	50	172	13.90	153	A	WARS	COCC	155	1000	156	1000		
L1	30	50	173	9.73	157	A	WARS	COCC	106	130M	110	130M		30:50
L1	30	60	198	2.10	122	A	MICO	MULT	240	130M	246	130M		
L1	30	60	199	4.73	200	A	FARA	PARV	214	130M	9004	—		Horizontal
L1	30	60	200	7.65	190	A	CAPP	PITT	105	130M	105	130M		
L1	30	60	201	10.69	128	A	PROT	PANA	178	130M	9004	—		Horizontal
L1	30	60	278	8.60	160	A	-99	-99	9219	1000	9003	—		Horizontal
L1	30	60	279	9.20	297	A	-99	-99	9284	1000	9280	1000		30:60 Alt 3.15
L1	30	70	220	6.17	92	A	WARS	COCC	114	130M	114	130M		30:70
L1	30	80	236	4.36	176	P	WELF	GEOR	164	1000	165	1000		
L1	30	80	237	9.05	120	A	THEO	SIMI	229	1000	241	1000		Se remidio
L1	30	80	238	6.64	144	A	WARS	COCC	102	130M	103	130M		
L1	30	80	239	6.78	177	P	SOCR	EXOR	132	300	9132	300		9003 sin causa obvia
L1	30	80	240	10.55	154	P	WELF	GEOR	161	130M	162	130M		
L1	30	80	241	12.10	155	A	GUAR	RHOP	134	130M	135	130M		30:80
L1	30	90	265	11.45	139	A	GUAT	AERU	191	130M	203	130M		Se remidio
L1	30	90	266	9.05	159	A	MICO	MULT	215	130M	220	130M		
L1	30	90	267	10.09	184	A	PROT	PANA	184	130M	192	130M		
L1	30	90	284	10.00	202	A	THEO	SIMI	108	130M	108	130M		30:90
L1	40	0	23	0.44	116	P	WELF	GEOR	166	130M	169	130M	10-Set-99	
L1	40	0	24	3.75	145	A	PENT	MACR	186	130M	200	130M		Se remidio
L1	40	0	25	3.70	110	P	SOCR	EXOR	123	300	124	300		
L1	40	0	26	8.20	115	A	VIRO	SEBI	269	130M	272	130M		40:0

* cambio grados 117 *

Alt 17.85

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L1	40	0	27	5.10	133	A	PENT	MACR	102	130M	104	>	130M	10-Set-99	
L1	40	0	28	8.26	165	P	IRIA	DELT	208	1000	208	=	1000		
L1	40	0	29	11.76	152	P	WELF	GEOR	186	130M	187	>	130M		
L1	40	0	30	8.58	199	L	PINZ	CORE	129	130M	132	>	130M		40:0
L1	40	10	62	4.90	198	A	DEND	ARBO	354	1000	354	>	1000		
L1	40	10	63	3.80	167	A	CASE	ARBO	218	1000	225	>	1000		
L1	40	10	64	2.60	131	A	MATI	BRAC	243	130M	243	>	130M		
L1	40	10	65	6.30	154	A	PENT	MACR	112	130M	114	>	130M		
L1	40	10	66	10.07	152	A	SACO	TRIC	134	130M	136	>	130M		40:10
L1	40	20	90	1.65	132	A	MELE	DONN	100	130M	100	=	130M		
L1	40	20	91	6.75	110	A	PENT	MACR	249	130M	264	>	130M		se remidio
L1	40	20	92	6.95	131	A	LICA	TRIA	211	130M	212	>	130M		
L1	40	20	93	11.70	158	A	GARC	INTE	154	130M	155	>	130M		
L1	40	20	94	6.50	180	A	PENT	MACR	172	130M	186	>	130M		40:20 se remidio
L1	40	30	110	4.10	176	A	PROT	PANA	277	1000	282	=	1000		
L1	40	30	111	7.27	203	A	AMPE	MACR	394	300	408	>	300		se remidio
L1	40	30	112	9.30	210	A	PROT	PANA	249	300	255	<	300		40:30
L1	40	40	136	1.70	132	A	PROT	PITT	126	1000	126	>	1000		
L1	40	40	137	4.80	176	P	SOCR	EXOR	128	300	128	>	300		
L1	40	40	138	7.30	171	A	PROT	PANA	211	300	220	>	300		
L1	40	40	139	9.45	147	A	INGA	THIB	355	1000	9354	>	1000		9003 sin cuneo obtio
L1	40	40	140	5.60	141	P	SOCR	EXOR	120	300	120	>	300		
L1	40	40	141	6.30	132	A	PROT	PITT	115	1000	124	>	1000		40:40
L1	40	40	142	14.00	160	A	PROT	PANA	184	1000	9182	>	1000		(9003 sin cuneo obtio)
L1	40	50	174	3.19	139	A	PROT	PANA	259	300	276	>	300	13-Set-99	AIT 4.36 se remidio
L1	40	50	175	5.99	129	A	LICA	TRIA	140	130M	147	>	130M	13 Set-99	40:50

AIT 8.30

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L1	40	50	176	7.65	134	A	VIRO	SEBI	414	300	414	300	13-Set-99	
L1	40	50	177	10.11	145	A	PROT	PANA	150	130M	158	130M		
L1	40	50	178	7.33	164	P	WELF	GEOR	157	130M	158	130M		
L1	40	50	179	11.21	155	A	BYRS	CRIS	336	130M	347	130M		Se remidio
L1	40	50	180	12.31	157	A	INGA	ALBA	641	1300	645	1300		
L1	40	50	181	4.73	172	A	ANAX	CRAS	103	130M	106	130M		40:50
L1	40	60	202	4.03	140	A	PROT	PANA	9269	1000	9259	1000		Alt 8.50 x
L1	40	60	203	8.98	199	A	INGA	UMBE	122	130M	133	130M		Se remidio
L1	40	60	204	5.61	166	A	GUAR	GUID	275	1000	286	1000		11
L1	40	60	205	9.72	138	A	SIPA	GUIA	120	130M	127	130M		
L1	40	60	206	10.80	152	A	PROT	COST	144	1000	9003	—		Horizontal sin causa obia
L1	40	60	280	7.60	164	P	-99	-99	9102	130M	9003			40:60 Horizontal
L1	40	70	221	5.01	200	A	GARC	INTE	132	130M	137	130M		
L1	40	70	222	7.05	176	A	ESCH	CALY	162	1000	163	1000		
L1	40	70	223	6.43	135	P	SOCR	EXOR	137	300	9003	—		Horizontal sin causa obia
L1	40	70	224	10.46	173	A	PROT	PITT	180	300	9003	—		Horizontal sin causa obia
L1	40	70	281	3.20	225	P	WELF	GEOR	129	1000	9003	—		Horizontal sin causa obia
L1	40	70	282	9.50	197	A	-99	-99	-99	130M	9003	—		40:70 Horizontal
L1	40	80	242	4.34	193	A	BORO	PANA	127	130M	130	130M		
L1	40	80	243	8.81	178	A	PENT	MACR	522	1000	524	1000		
L1	40	80	244	9.01	172	A	CAPP	PITT	112	130M	112	130M		
L1	40	80	245	11.16	178	A	PENT	MACR	193	130M	202	130M		
L1	40	80	246	7.55	152	A	PENT	MACR	318	300	320	300		
L1	40	80	283	5.90	186	L	PINZ	CORE	104	130M	104	130M		40:80
L1	40	90	268	0.46	135	P	WELF	GEOR	155	130M	155	130M		
L1	40	90	269	9.19	130	A	GUAT	DIOS	119	130M	124	130M		40:90

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L1	30	10	287	5.55	190	A	Cato	mica	—	—	100 X	130 M	10-Set-99	
L1	20	0	288	8.45	127	P	Welf	geok	—	—	137 X	1000	10-Set-99	
L1	0	70	289	12.42	161	A	Prot	cost	—	—	105	130 M	13-Set-99	
L1	0	80	290	8.19	126	A	Tric	sept	—	—	105 X	130 M	13-Set-99	
L1	0	80	291	10.23	137	P	Sock	exot	—	—	100 X	1000	13-Set-99	
L1	0	80	292	7.95	155	A	Pent	mack	—	—	113 X	1000	13-Set-99	
L1	40	80	293	7.83	130	A	Prot	cost	—	—	101 X	130 M	13-Set-99	

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L2	0	0	1	2.06	354	A	TETR	PANA	385	1000	385	x	1000	21-SET-99	
L2	0	0	2	6.05	330	A	THEO	MAMM	103	130M	103	x	130M		
L2	0	0	3	7.64	324	P	EUTE	MACR	112	130M	112	x	130M		0:0
L2	0	0	257	5.88	18	A	POUR	BICO	102	1000	108	x	1000		
L2	0	10	19	2.91	325	A	CAPP	PITT	112	130M	114	x	130M		
L2	0	10	20	8.10	316	P	WELF	GEOR	122	1000	122	x	1000		
L2	0	10	21	10.16	335	A	PENT	MACR	319	300	321	x	300		
L2	0	10	22	13.20	1	A	PENT	MACR	275	130M	286	x	130M		Se remidio
L2	0	10	23	7.92	12	P	SOCR	EXOR	130	300	130	x	300		0:10
L2	0	10	246	8.90	6	A	-99	-99	-99		9003	~	——		Horizontal
L2	0	20	43	11.13	350	A	1021	1021	126	1000	136	x	1000		0:20
L2	0	30	61	6.68	343	A	BROS	LACT	225	300	231	+	300		
L2	0	30	62	7.20	341	A	POUT	1023	198	300	203	x	300		
L2	0	30	63	4.07	318	P	WELF	GEOR	138	1000	139	+	1000		
L2	0	30	64	5.98	38	A	1024	1024	175	130M	177	+	130M		
L2	0	30	65	13.31	355	A	MELE	DONN	102	130M	103	x	130M		
L2	0	30	83	11.31	34	A	1025	1025	126	130M	126	+	130M		0:30
L2	0	40	84	3.52	355	A	INGA	PEZE	360	300	361	x	300		
L2	0	40	85	3.53	3	A	TAPI	GUIA	408	130M	432	+	130M		Se remidio
L2	0	40	86	4.52	8	A	TAPI	GUIA	175	130M	178	+	130M		
L2	0	40	87	7.13	1	A	TAPI	GUIA	140	130M	140	+	130M		
L2	0	40	88	9.24	343	A	LACM	PANA	522	300	529	+	300		
L2	0	40	250	13.10	5	A	-99	-99	9263	1000	9250	+	1000		Volando corteza podrido
L2	0	40	258	7.71	358	A	ANAX	CRAS	100	130M	103	x	130M		0:40
L2	0	50	108	2.39	20	A	TAPI	GUIA	138	130M	145	+	130M	22-SET-99	
L2	0	50	109	5.97	345	A	POSO	CORE	149	130M	149	+	130M	22-SET-99	0:50

ALT 4.22 ↗

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L2	0	50	110	7.06	18	A	TAPI	GUIA	260	130M	269	X	130M	22-SET-99	
L2	0	50	111	10.27	349	P	EUTE	MACR	123	130M	123	X	130M		
L2	0	50	112	8.13	336	A	SWAR	CUBE	106	130M	106	X	130M		
L2	0	50	113	9.51	330	A	TAPI	GUIA	400	300	416	X	300		Se remidio
L2	0	50	114	10.03	317	A	PROT	PITT	124	130M	127	X	130M		
L2	0	50	259	10.47	30	P	WELF	GEOR	147	130M	149	X	130M		0:50
L2	0	60	143	2.49	14	A	TAPI	GUIA	107	130M	109	X	130M		
L2	0	60	144	4.25	333	A	1027	1027	110	130M	114	X	130M		
L2	0	60	145	6.85	20	A	TAPI	GUIA	601	300	617	X	300		Se remidio
L2	0	60	146	7.22	23	A	BROS	LACT	247	1000	247	X	1000		
L2	0	60	147	12.31	355	A	LACM	PANA	187	130M	188	X	130M		0:60
L2	0	70	167	9.58	322	A	PENT	MACR	147	130M	158	X	130M		Se remidio
L2	0	70	168	9.24	1	A	CIMM	CHAV	308	1000	9003	X	1000		Horizontal
L2	0	70	169	9.71	4	P	IRIA	DELT	9178	300	9178	X	300		AIT 16.03 X
L2	0	70	170	10.32	24	A	CASE	COMM	200	130M	204	X	130M		
L2	0	70	171	7.91	31	A	TAPI	GUIA	110	130M	114	X	130M		0:70
L2	0	80	195	7.67	15	P	SOCR	EXOR	123	300	123	X	300		
L2	0	80	196	7.31	10	L	PINZ	CORE	111	130M	112	X	130M		
L2	0	80	197	11.89	7	A	TAPI	GUIA	624	1300	636	X	1300		Se remidio
L2	0	80	198	10.61	3	P	IRIA	DELT	157	130M	157	X	130M		
L2	0	80	199	10.33	328	A	1024	1024	218	130M	220	X	130M		
L2	0	80	262	12.49	358	P	SOCR	EXOR	105	1000	105	X	1000		0:80
L2	0	90	219	7.11	15	A	PENT	MACR	150	130M	153	X	130M		
L2	0	90	220	8.56	5	A	TAPI	GUIA	656	1300	671	X	1300		Se remidio
L2	0	90	221	9.98	16	A	ORMO	VELU	194	130M	194	X	130M		
L2	0	90	222	11.75	353	P	EUTE	MACR	104	130M	104	X	130M		0:90

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L2	10	0	4	9.11	21	A	DEND	ARBO	384	1000	386	X	1000	21-SET-99	
L2	10	0	5	9.98	3	P	WELF	GEOR	161	130M	161	X	130M		
L2	10	0	6	12.03	9	P	EUTE	MACR	116	130M	116	X	130M		
L2	10	0	7	9.60	324	P	WELF	GEOR	163	130M	163	X	130M		10:0
L2	10	10	24	3.32	22	P	WELF	GEOR	167	130M	167	X	130M		
L2	10	10	25	12.47	355	A	FARA	PARV	125	130M	125	X	130M		
L2	10	10	26	13.76	358	A	ANDI	INER	191	1000	191	X	1000		
L2	10	20	44	3.21	338	A	PENT	MACR	488	300	489	X	300		
L2	10	20	45	6.01	20	A	VIRO	SEBI	134	1000	139	X	1000		10:20
L2	10	30	66	4.34	9	A	GARC	INTE	190	130M	191	X	130M		
L2	10	30	67	3.86	338	A	VOUA	SP	176	130M	177	X	130M		
L2	10	30	68	8.32	320	A	PENT	MACR	278	300	282	X	300		
L2	10	30	69	12.04	337	A	TETR	PANA	489	300	491	X	300		10:30
L2	10	40	89	6.21	321	A	PROT	COST	135	130M	136	X	130M		
L2	10	40	90	8.65	329	A	PENT	MACR	433	300	435	X	300		
L2	10	40	91	10.79	6	A	PENT	MACR	155	130M	157	X	130M		
L2	10	40	249	8.52	318	A	-99	-99	9130	130M	9126	X	130M		10:40 AIT 4.97 X
L2	10	50	115	3.43	338	P	WELF	GEOR	124	130M	124	X	130M	22-SET-99	
L2	10	50	116	6.39	24	A	VOUA	SP	116	1000	116	X	1000		
L2	10	50	117	7.71	41	P	WELF	GEOR	117	130M	117	X	130M		
L2	10	50	118	9.67	25	A	POUT	1026	203	1000	203	X	1000		
L2	10	50	119	11.34	2	A	FARA	PARV	152	1000	153	X	1000		
L2	10	50	120	10.65	358	P	IRIA	DELT	191	300	191	X	300		
L2	10	50	121	8.59	344	A	BYRS	CRIS	551	300	552	X	300		
L2	10	50	122	10.57	340	A	POUR	BICO	312	1000	313	X	1000		
L2	10	50	123	7.96	325	P	IRIA	DELT	174	300	174	X	300		10:50

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L2	10	50	251	11.00	19	A	-99	-99	9106	130M	9003 X	130M	22-SET-99	10:50 Horizontal
L2	10	60	148	8.01	33	P	EUTE	MACR	115	130M	115 X	130M		
L2	10	60	149	10.24	30	P	WELF	GEOR	167	130M	9167 X	130M		9003 sin causa obvia
L2	10	60	150	11.08	3	A	ORMO	OCRO	393	1000	394 X	1000		
L2	10	60	151	9.21	355	A	PENT	MACR	361	300	366 X	300		
L2	10	60	152	7.51	315	A	FARA	PARV	140	130M	141 X	130M		
L2	10	60	153	8.39	359	A	INGA	ACUM	116	130M	124 X	130M		
L2	10	60	254	5.10	24	A	-99	-99	9145	130M	9003 X	130M		10:60 Horizontal
L2	10	70	172	4.55	7	P	IRIA	DELT	146	300	146 X	300		
L2	10	70	173	5.67	19	A	ANAX	CRAS	106	130M	107 X	130M		
L2	10	70	174	9.03	1	P	SOCR	EXOR	115	300	115 X	300		
L2	10	70	175	11.61	6	A	FARA	PARV	164	130M	164 X	130M		
L2	10	70	176	11.28	11	A	BROS	LACT	244	1000	245 X	1000		10:70
L2	10	80	200	2.85	330	A	PROT	GLAB	286	300	291 X	300		
L2	10	80	201	8.76	342	A	POSO	CORE	112	1000	113 X	1000		
L2	10	80	202	10.33	338	A	PROT	GLAB	258	300	259 X	300		
L2	10	80	203	11.43	342	A	LICA	1029	146	130M	147 X	130M		10:80 Rota Arriba Nebiotes pequeños
L2	10	90	223	2.18	354	P	IRIA	DELT	105	130M	105 X	130M		
L2	10	90	224	2.95	348	A	HIRT	LENS	142	130M	142 X	130M		
L2	10	90	225	7.69	346	P	SOCR	EXOR	127	300	129 X	300		
L2	10	90	226	8.97	329	A	PROT	COST	122	130M	126 X	130M		
L2	10	90	255	12.25	353	A	OCOT	MEZI	140	130M	9003 X	130M		10:90 Horizontal
L2	20	0	8	5.79	41	A	SIMA	AMAR	209	130M	215 X	130M	21-SET-99	
L2	20	0	9	6.11	38	L	BAHU	SP	192	130M	216 X	130M		Se remidio
L2	20	0	10	6.43	32	A	INGA	THIB	138	130M	149 X	130M		Se remidio
L2	20	0	11	8.08	40	A	ALCH	FLOR	203	1000	211 X	1000		20:0

Alt 13.92 X

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L2	20	0	12	2.95	338	A	PROT	GLAB	168	1000	172	X	1000	21-SeT-99	
L2	20	0	13	7.33	347	P	IRIA	DELT	171	300	171	X	300		
L2	20	0	14	8.05	1	P	WELF	GEOR	184	130M	184	X	130M		
L2	20	0	15	10.85	346	A	NAUC	NAGA	139	130M	142	X	130M		20:0
L2	20	0	245	11.05	10	A	-99	-99	-99	300	9003	X	—		Horizontal
L2	20	10	27	4.45	333	A	CASE	ARBO	198	130M	201	X	130M		
L2	20	10	28	8.44	356	A	PROT	PANA	311	300	314	X	300		
L2	20	10	29	7.35	5	A	1031	1031	377	300	378	X	300		
L2	20	10	30	5.80	16	P	IRIA	DELT	149	300	149	X	300		20:10
L2	20	20	46	2.45	348	A	INGA	UMBE	138	130M	140	X	130M		
L2	20	20	47	4.75	29	A	HIRT	LENS	106	130M	106	X	130M		
L2	20	20	48	11.38	6	A	PROT	PITT	239	300	242	X	300		
L2	20	20	49	7.70	340	A	INGA	ACUM	207	1000	208	X	1000		20:20
L2	20	30	70	3.89	344	A	CASS	ELLI	115	130M	115	X	130M		
L2	20	30	71	7.62	320	A	VOUA	SP	227	300	229	X	300		
L2	20	30	72	9.96	330	A	GUAR	GUID	124	130M	125	X	130M		
L2	20	30	73	7.96	6	A	INGA	UMBE	147	130M	152	X	130M		20:30
L2	20	40	92	6.87	330	A	POUR	BICO	364	300	365	X	300		
L2	20	40	93	5.81	16	P	SOCR	EXOR	131	1000	142	X	1000		20:40
L2	20	50	124	1.21	441	A	PROT	PITT	112	130M	116	X	130M	22 SeT-99	
L2	20	50	125	3.98	13	A	TAPI	GUIA	732	1300	747	X	1300		Se remidio
L2	20	50	126	4.01	350	A	INGA	SERT	115	1000	115	X	1000		
L2	20	50	127	5.08	330	P	IRIA	DELT	150	130M	151	X	130M		
L2	20	50	128	8.61	345	A	PROT	PITT	233	300	235	X	300		
L2	20	50	129	8.88	19	P	WELF	GEOR	124	130M	124	X	130M		
L2	20	50	130	12.26	4	P	EUTE	MACR	130	130M	131	X	130M		20:50

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L2	20	50	131	12.53	357	P	WELF	GEOR	136	1000	136	X	1000	22-SET-99	
L2	20	50	132	8.92	331	A	PROT	PITT	156	1000	156	X	1000		
L2	20	50	133	9.73	335	A	OCOT	MEZI	106	130M	9105	X	130M		9003 sin causa obvio
L2	20	50	252	11.15	209	A	-99	-99	9172	1000	9171	X	1000		20'50 AIT 4.48
L2	20	60	154	1.37	20	P	EUTE	MACR	123	130M	124	X	130M		
L2	20	60	155	5.71	324	A	VIRO	SEBI	379	1000	379	X	1000		
L2	20	60	156	6.15	340	P	SOCR	EXOR	130	300	130	X	300		
L2	20	60	157	8.76	41	A	MINQ	GUIA	270	1000	277	X	1000		20:60
L2	20	70	177	1.14	24	A	LACI	AGGR	116	130M	123	X	130M		
L2	20	70	178	9.33	26	A	1024	1024	180	130M	182	X	130M		
L2	20	70	179	9.15	337	P	WELF	GEOR	148	130M	148	X	130M		
L2	20	70	180	8.19	323	P	IRIA	DELT	184	130M	184	X	130M		
L2	20	70	181	9.12	316	A	GUAR	GUID	148	130M	155	X	130M		
L2	20	70	182	7.73	9	A	PROT	COST	119	130M	122	X	130M		20:70
L2	20	80	204	6.81	317	P	EUTE	MACR	106	130M	106	X	130M		
L2	20	80	208	8.84	2	A	CAPP	PITT	130	130M	9003	X	→		20:80 Horizontal
L2	20	90	227	3.19	24	A	SLOA	MEDI	318	600	319	X	600		sin causa obvia
L2	20	90	228	8.81	11	A	1024	1024	117	130M	119	X	130M		
L2	20	90	229	7.12	335	A	PROT	PITT	193	300	200	X	300		
L2	20	90	230	9.23	6	P	EUTE	MACR	127	130M	128	X	130M		
L2	20	90	231	10.92	343	A	STRY	EXCE	489	600	489	X	600		
L2	20	90	261	6.69	5	P	IRIA	DELT	106	130M	116	X	130M		20:90
L2	30	0	16	4.48	325	A	TAPI	GUIA	150	130M	158	X	130M	21-SET-99	
L2	30	0	17	9.57	20	A	PENT	MACR	663	1300	667	X	1300		30:0
L2	30	10	31	7.63	20	A	WASR	COCC	111	130M	111	X	130M		
L2	30	10	32	8.80	24	A	VECO	PLEI	332	300	337	X	300		30:10

→ AIT 7.32 X

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L2	30	10	33	11.90	357	A	GUAR	BULL	152	1000	155	X	1000	21-SET-99	
L2	30	10	34	13.62	359	A	DEND	ARBO	121	130M	125	X	130M		
L2	30	10	35	8.99	330	P	WELF	GEOR	143	130M	143	X	130M		
L2	30	10	36	11.30	14	P	EUTE	MACR	108	130M	108	X	130M		30.10
L2	30	20	50	3.51	11	A	PROT	PITT	144	130M	144	X	130M		
L2	30	20	51	7.06	350	A	BYRS	CRIS	367	1000	368	X	1000		
L2	30	20	52	8.67	323	A	BROS	LACT	268	130M	269	X	130M		
L2	30	20	53	12.11	351	A	VOAR	SP	153	130M	154	X	130M		
L2	30	20	54	6.97	22	A	LICA	SARA	102	130M	104	X	130M		30:20
L2	30	30	74	1.21	310	P	SOCR	EXOR	100	1000	102	X	1000		
L2	30	30	75	6.89	351	P	WELF	GEOR	146	130M	146	X	130M		
L2	30	30	76	8.77	26	A	FARA	PARV	100	130M	102	X	130M		30:30
L2	30	40	94	4.98	30	A	FARA	PARV	195	1000	193	X	1000		Se remidio !!!!
L2	30	40	95	6.57	7	A	TAPI	GUIA	577	300	601	X	300		Se remidio
L2	30	40	96	3.98	325	A	PROT	GLAB	204	1000	205	X	1000		
L2	30	40	97	4.55	330	A	SWAR	CUBE	358	300	358	X	300		
L2	30	40	98	9.20	34	A	FARA	PARV	145	1000	147	X	1000		
L2	30	40	99	9.85	24	A	PENT	MACR	306	1000	316	X	1000		
L2	30	40	100	12.54	4	A	ALCH	LATI	127	130M	127	X	130M		
L2	30	40	247	3.98	332	L	LIAN	SP	105	130M	113	X	130M		30:40
L2	30	50	134	10.27	338	A	MINQ	GUIA	223	300	223	X	300	22-SET-99	
L2	30	50	135	10.24	336	A	PROT	PANA	105	1000	107	X	1000		
L2	30	50	136	10.19	27	A	FARA	PARV	260	1000	260	X	1000		
L2	30	50	253	9.31	0	A	-99	-99	9675	1300	9673	X	1300		30:50 ALT 13.61
L2	30	60	158	4.11	333	P	WELF	GEOR	141	1000	141	X	1000		
L2	30	60	159	8.47	4	A	VOCH	FERR	169	1000	190	X	1000		30:60 Se remidio

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L2	30	60	160	9.82	37	P	WELF	GEOR	162	130M	163 X	130M	22-Set-99	
L2	30	60	161	10.82	1	P	WELF	GEOR	9166	130M	9166 X	130M		AIT 12.08 X
L2	30	60	162	8.81	318	A	DEND	ARBO	235	1000	244 X	1000		30:60
L2	30	70	183	3.60	358	A	WARS	COCC	135	130M	135 X	130M		
L2	30	70	184	5.31	351	P	IRIA	DELT	153	130M	153 X	130M		
L2	30	70	185	4.05	325	P	IRIA	DELT	128	130M	139 X	130M		Se remidio
L2	30	70	186	10.74	12	A	POSO	CORE	161	130M	164 X	130M		
L2	30	70	187	10.46	23	A	PROT	PITT	158	1000	172 X	1000		Se remidio
L2	30	70	188	7.09	35	P	IRIA	DELT	155	130M	156 X	130M		30 70
L2	30	80	209	1.48	33	P	IRIA	DELT	175	130M	177 X	130M		
L2	30	80	210	5.68	23	P	WELF	GEOR	-99		9003 X	—		Horizontal
L2	30	80	212	10.12	34	P	ASTR	ALAT	100	130M	103 X	130M		
L2	30	80	214	9.91	333	A	OCOT	MEZI	9160	130M	9160 X	130M		30:80 AIT 3.20 X
L2	30	90	232	2.38	317	A	ALCH	LATI	155	130M	156 X	130M		
L2	30	90	233	4.80	30	A	PROT	PITT	176	130M	177 X	130M		
L2	30	90	234	7.64	26	A	PROT	PITT	289	300	289 X	300		
L2	30	90	235	9.11	19	A	PROT	PANA	290	300	296 X	300		X
L2	30	90	236	13.39	0	A	FARA	PARV	108	130M	114 X	130M		
L2	30	90	238	9.57	340	A	PROT	PITT	9003		9003 X	—		Horizontal
L2	30	90	241	10.91	346	A	PROT	COST	107	130M	107 X	130M		30:90
L2	40	0	18	11.71	350	P	SOCR	EXOR	119	300	119 X	300	21-Set-99	40:0
L2	40	10	37	6.04	22	P	IRIA	DELT	180	1000	9180 X	1000		9003 Sin causa obvia
L2	40	10	38	11.65	10	A	GUAR	GUID	280	1000	283 X	1000		
L2	40	10	39	9.11	1	A	1022	1022	172	130M	176 X	130M		
L2	40	10	40	12.90	353	A	NAUC	NAGA	242	130M	245 X	130M		
L2	40	10	41	7.36	323	A	PENT	MACR	448	300	449 X	300		40:10

X AIT 11.62

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L2	40	10	42	9.01	323	A	AMPE	MACR	165	130M	171 X	130M	21-SET-99	
L2	40	10	56	13.10	50	L	PINZ	CORE	105	130M	109 X	130M		40:10
L2	40	10	256	6.49	324	A	INGA	PEZE	108	1000	134 X	1000		Se remidio
L2	40	20	(56)	1.64	359	A	PENT	MACR	785	1300	792 X	1300		Numero correcto es 55
L2	40	20	57	4.45	356	P	WELF	GEOR	140	130M	141 X	130M		
L2	40	20	58	10.65	3	A	WARS	COCC	150	1000	151 X	1000		
L2	40	20	59	11.66	331	A	TAPI	GUIA	241	130M	241 X	130M		
L2	40	20	60	9.76	340	A	1024	1024	121	130M	123 X	130M		40:20
L2	40	30	77	3.65	8	A	POUR	MINO	282	1000	287 X	1000		
L2	40	30	78	4.15	325	A	PENT	MACR	351	300	352 X	300		
L2	40	30	79	8.01	324	A	PROT	PITT	190	1000	190 X	1000		
L2	40	30	80	9.27	344	A	FARA	PARV	126	130M	127 X	130M		
L2	40	30	81	10.92	1	A	GUAT	DIOS	141	130M	143 X	130M		
L2	40	30	82	11.57	5	A	ARCH	LATI	132	130M	133 X	130M		40:30
L2	40	40	101	5.64	26	P	SOCR	EXOR	138	1000	138 X	1000		
L2	40	40	102	6.09	358	A	1027	1027	177	1000	177 X	1000		
L2	40	40	103	7.13	11	P	EUTE	MACR	126	130M	126 X	130M		
L2	40	40	104	9.45	25	A	CAPP	PITT	103	130M	103 X	130M		
L2	40	40	105	10.21	21	P	EUTE	MACR	103	130M	103 X	130M		
L2	40	40	106	9.99	6	A	TAPI	GUIA	347	1000	366 X	1000		Se remidio
L2	40	40	107	7.87	326	A	GUAT	AERU	213	1000	214 X	1000		40:40
L2	40	50	137	8.91	315	A	POUT	1026	292	1000	296 X	1000		
L2	40	50	138	9.45	347	P	SOCR	EXOR	135	300	136 X	300	22-SET-99	
L2	40	50	139	9.71	355	A	UNON	HAMM	122	130M	122 X	130M		
L2	40	50	140	13.08	2	A	PROT	GLAB	125	130M	130 X	130M		
L2	40	50	141	9.67	23	A	INGA	THIB	198	130M	198 X	130M		40:50

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L2	40	50	142	6.39	30	A	ANAX	CRAS	112	130M	9004 X	130M	22-SeT-99	Horizontal
L2	40	50	248	8.85	315	A	-99	-99	9133	130M	91J1 X	130M	21-SeT-99	40:50 AIT 7.02
L2	40	60	163	2.85	39	P	EUTE	MACR	110	130M	110 X	130M	22-SeT-99	
L2	40	60	164	10.11	313	P	SOCR	EXOR	149	1000	152 X	1000		
L2	40	60	165	11.65	357	A	ANAX	CRAS	118	130M	119 X	130M		
L2	40	60	166	10.71	13	P	SOCR	EXOR	120	300	120 X	300		
L2	40	60	260	8.24	336	A	MICO	STEV	100	130M	104 X	130M		40:60
L2	40	70	189	4.75	13	A	PROT	COST	195	130M	197 X	130M		
L2	40	70	190	6.05	4	A	HYER	ALCH	478	300	486 X	300		
L2	40	70	191	6.71	326	A	PROT	GLAB	262	300	270 X	300		
L2	40	70	192	8.61	10	P	SOCR	EXOR	111	1000	112 X	1000		
L2	40	70	193	9.18	2	A	1030	1030	104	130M	105 X	130M		
L2	40	70	194	9.29	8	A	PENT	MACR	253	1000	269 X	1000		40:70 Se remidio
L2	40	80	217	9.71	321	A	TRIC	SEPT	144	130M	154 X	130M		
L2	40	80	218	8.63	341	A	CAPP	PITT	133	130M	133 X	130M		
L2	40	90	242	8.81	36	A	PENT	MACR	359	300	370 X	300		Se remidio
L2	40	90	243	9.47	24	A	DEND	ARBO	219	130M	226 X	130M		
L2	40	90	244	11.06	350	A	PROT	PANA	153	130M	153 X	130M		40:90
L2	40	10	263	6.04	30	A	Hirt	Lens	/ —	—	101 X	130M /	21-SeT-99	
L2	40	0	264	8.65	35	P	Socr	exor	/ —	—	101 X	1000 /	21-SeT-99	
L2	40	10	265	8.39	345	P	Wolf	gcor	/ —	—	156 X	1000 /	21-SeT-99	
L2	40	0	266	9.25	333	A	Pent	mack	/ —	—	108 X	1000 /	21-SeT-99	
L2	0	10	267	11.02	8	A	Ard.	Proc	/ —	—	101 X	130M /	21-SeT-99	
L2	0	20	268	8.22	346	P	Eute	mack	/ —	—	108 X	1000 /	21-SeT-99	
L2	10	30	269	4.28	333	A	Ampe	macr	/ —	—	101 X	130M /	21-SeT-99	
L2	0	30	270	13.30	5	A	Psyc	Luxu	/ —	—	100 X	130M /	21-SeT-99	

Vet ATros

					D.S	%							
L2	10	30	271	8.90	40	A	Cose	comm	—	—	100	130 M	21-SeT-99
L2	30	60	272	9.87	20	P	Eute	mock	—	—	100	1000	22-SeT-99
L2	0	50	273	6.05	28	A	Coss	ell.	—	—	100	130M	22-Set-99
L2	0	60	274	9.15	354	P	Eute	mock	—	—	101	130 M	22-Set-99
L2	10	90	275	12.09	0	A	Fata	pass	—	—	100	120 M	22-Set-99

P9, 10:B

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L3	0	0	1	3.55	150	P	IRIA	DELT	167	130M	168	X	130M	4-Oct-99	
L3	0	0	2	3.75	90	A	CUPA	LIVI	132	130M	132	X	130M		
L3	0	0	3	4.90	89	A	PROT	GLAB	156	1000	162	X	1000		
L3	0	0	4	8.20	136	A	PENT	MACR	641	1300	643	X	1300		
L3	0	0	5	12.65	119	A	FARA	PARV	116	1000	126	X	1000		Se remidio
L3	0	0	6	10.04	129	A	PSYC	PANA	124	130M	124	X	130M		0:0
L3	0	0	7	10.30	130	L	BAHU	SP	9003	—	9003	X	—		Horizontal
L3	0	10	24	4.15	90	A	LACU	PANA	109	130M	113	X	130M		
L3	0	10	25	9.01	132	A	BROS	LACT	152	130M	152	X	130M		
L3	0	10	26	11.30	130	A	PENT	MACR	604	1300	609	X	1300		
L3	0	10	27	9.47	108	A	VITE	COOP	300	300	300	X	300		
L3	0	10	28	8.98	100	P	IRIA	DELT	177	130M	178	X	130M		0:10
L3	0	20	59	1.50	120	A	ILEX	SKUT	192	130M	192	X	130M		
L3	0	20	60	2.67	130	P	SOCR	EXOR	128	1000	131	X	1000		Joven
L3	0	20	61	7.38	96	L	PINZ	CORE	105	130M	105	X	130M		
L3	0	20	62	6.54	144	A	INGA	ALBA	805	1300	806	X	1300		
L3	0	20	63	8.50	84	L	PINZ	CORE	101	130M	101	X	130M		0:20
L3	0	30	83	1.18	110	P	SOCR	EXOR	117	1000	117	X	1000		
L3	0	30	84	3.67	85	A	PENT	MACR	579	300	589	X	300		Se remidio
L3	0	30	85	9.18	168	A	POUR	BICO	367	300	369	X	300		
L3	0	30	86	7.20	159	A	THEO	MAMM	115	130M	115	X	130M		
L3	0	30	87	6.59	143	A	NAUC	NAGA	132	1000	133	X	1000		
L3	0	30	88	8.70	103	P	WELF	GEOR	164	130M	164	X	130M		0:30
L3	0	40	107	1.83	82	A	CLET	LANA	211	300	213	X	300		
L3	0	40	108	3.30	132	A	GOET	MEIA	428	300	433	X	300		
L3	0	40	109	5.20	110	A	VIRO	SEBI	155	130M	159	X	130M		0:40

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L3	0	40	110	5.81	110	A	CARA	NICA	103	130M	103 X	130m	4-Oct-99	
L3	0	40	111	7.31	80	P	SOCR	EXOR	145	300	145 X	300	4-Oct-99	0:40
L3	0	50	131	6.27	160	A	PROT	PANA	210	300	211 X	300	5-Oct-99	
L3	0	50	132	9.31	130	A	GUAR	RHOP	146	130M	146 X	130m		
L3	0	50	133	9.29	133	A	DIST	PITT	101	130M	101 X	130m		
L3	0	50	134	10.52	105	A	CASE	ARBO	227	300	240 X	300		se remidio
L3	0	50	254	3.55	130	A	ANAX	CRAS	103	130M	105 X	130m		0:50
L3	0	60	151	2.59	93	A	DUSS	MACR	100	1000	100 X	1000		
L3	0	60	152	8.07	111	A	DEND	ARBO	172	130M	175 X	130m		
L3	0	60	153	1.00	108	A	POUT	TORT	101	130M	101 X	130 m		
L3	0	60	154	11.53	127	A	PESC	ARBO	335	300	338 X	300		
L3	0	60	155	9.91	90	A	ANAX	CRAS	105	1000	110 X	1000		
L3	0	60	243	2.59	93	A	STRY	EXCE	463	300	469 X	300		0:60
L3	0	70	172	5.46	90	A	TAPI	GUIA	344	300	353 X	300		
L3	0	70	173	4.21	137	P	SOCR	EXOR	133	300	133 X	300		
L3	0	70	256	10.70	134	P	WELF	GEOR	192	130M	192 X	130m		0:70
L3	0	80	197	3.10	138	P	IRIA	DELT	178	300	179 X	300		
L3	0	80	198	8.42	121	A	PROT	PITT	308	300	311 X	300		
L3	0	80	199	7.31	142	A	FARA	PARV	102	130M	105 X	130m		
L3	0	80	200	12.02	134	A	ANAX	CRAS	121	130M	121 X	130m		
L3	0	80	201	12.34	144	A	CASS	ELLI	124	130M	124 X	130m		
L3	0	80	202	9.31	110	A	TAPI	GUIA	130	130M	134 X	130m		0:80
L3	0	90	219	1.32	126	A	ANAX	CRAS	116	1000	120 X	1000		
L3	0	90	220	1.53	151	A	ILEX	SKUT	128	130M	130 X	130m		
L3	0	90	221	5.01	150	A	MINQ	GUIA	667	1300	667 X	1300		Bota arriba con rebrotes pequeños
L3	0	90	222	6.26	143	A	HERN	DIDY	152	130M	155 X	130m		0:90

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L3	0	90	223	10.69	107	A	MACR	COST	203	130M	205 X	130m	5-oct-99	
L3	0	90	257	6.26	84	P	WELF	GEOR	9003	—	— X	—	S	Muerta podrida Horizontal 0:90
L3	0	90	258	6.90	84	A	ARDI	STAN	128	130M	131 X	130m	S	
L3	10	0	8	4.76	83	P	IRIA	DELT	180	1000	183 X	1000	4-Oct-99	
L3	10	0	9	5.80	82	A	GUAR	TOND	110	130M	111 X	130M		10:0
L3	10	10	29	2.15	132	A	GUAR	RHOP	149	1000	149 X	1000		
L3	10	10	30	3.30	172	P	IRIA	DELT	108	130M	113 X	130M		
L3	10	10	31	4.35	93	A	PROT	PITT	9290	300	9290 X	300		Alt. 11,58 X
L3	10	10	32	8.05	87	A	LACM	PANA	165	1000	167 X	1000		
L3	10	10	33	7.92	163	L	LIANA	SPP	100	130M	100 X	130M		
L3	10	10	34	8.14	153	A	INGA	SERT	194	1000	194 X	1000		
L3	10	10	35	9.57	151	P	SOCR	EXOR	145	1000	145 X	1000		10:10
L3	10	20	252	14.00	126	A	NAUC	NAGA	101	130M	101 X	130M		10:20
L3	10	30	89	3.80	150	P	SOCR	EXOR	139	300	139 X	300		
L3	10	30	90	5.81	130	P	IRIA	DELT	164	130M	165 X	130M		
L3	10	30	91	5.79	140	A	DEND	ARBO	140	130M	140 X	130M		
L3	10	30	92	10.20	132	A	INGA	THIB	176	130M	178 X	130M		10:30
L3	10	30	93	9.70	121	A	PENT	MACR	175	130M	191 X	130M		Se remidio
L3	10	40	112	1.50	150	A	POUT	1004	159	130M	161 X	130M		
L3	10	40	113	4.50	148	A	PACH	AQUA	393	300	395 X	300		
L3	10	40	114	9.03	131	A	PENT	MACR	423	300	428 X	300		
L3	10	40	115	10.70	102	A	FARA	PARV	122	130M	125 X	130M		
L3	10	40	116	12.37	119	A	OCOT	MEXI	107	130M	110 X	130M		10:40
L3	10	50	135	4.85	160	A	CAPP	PITT	157	130M	158 X	130M	5-oct-99	
L3	10	50	136	7.84	161	A	GUAT	AERU	203	300	215 X	300	S	Se remidio
L3	10	50	137	10.68	120	A	ANAX	CRAS	105	130M	9103 X	130M		10:50 9003 Alt 7.93 X

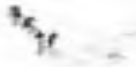
Sin Cinta se Obvia

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L3	10	50	268	9.72	135	A	PENT	MACR	1058	1300	1058 X	1300	5-Oct-99	tronco con rebrotes se remedio.
L3	10	60	156	4.28	135	A	LACM	PANA	407	300	424 X	300		10:60
L3	10	60	157	6.05	110	A	PENT	MACR	348	300	357 X	300		
L3	10	70	174	4.95	117	P	IRIA	DELT	183	130M	183 X	130M		
L3	10	70	175	5.77	129	A	ILEX	SKUT	127	130M	127 X	130M		
L3	10	70	176	8.03	132	P	IRIA	DELT	192	1000	193 X	1000		
L3	10	70	177	7.45	82	A	DEND	ARBO	203	130M	211 X	130M		
L3	10	70	178	7.98	88	A	PROT	PITT	223	300	223 X	300		
L3	10	70	179	9.49	110	A	PROT	COST	117	1000	117 X	1000		10:70
L3	10	80	203	4.53	136	A	PROT	PANA	294	300	302 X	300		
L3	10	80	204	5.21	105	P	SOCR	EXOR	137	300	137 X	300		
L3	10	80	205	7.78	109	A	-99	-99	-99	—	— X	—		Alt. 259 X ver formulario 98
L3	10	80	206	9.85	94	A	PENT	MACR	1181	1300	1181 +	1300		ver → Atras
L3	10	80	207	12.18	133	A	PENT	MACR	308	300	315 +	300		
L3	10	80	259	9.50	122	A	HEIS	CONC	185	130M	185 +	130M		10:80
L3	10	80	260	10.20	146	A	-99	-99	9227	1000	9227 X	1000		Alt. 391 X
L3	10	90	224	7.17	101	A	DEND	ARBO	129	1000	129 +	1000		
L3	10	90	225	7.94	122	A	MICO	PUNT	193	1000	— +	—		9003 sin causa obvia Horizontal
L3	10	90	226	7.98	140	A	FARA	PARV	131	1000	134 X	1000		
L3	10	90	227	9.07	109	P	EUTE	MACR	124	1000	124 X	1000		10:90
L3	20	0	10	2.35	120	A	PENT	MACR	179	1000	185 X	1000	4-Oct-99	
L3	20	0	11	3.58	85	A	MACR	COST	196	1000	196 X	1000		
L3	20	0	12	4.80	153	P	WELF	GEOR	136	130M	137 X	130M		
L3	20	0	13	9.35	165	A	GUAT	DIOS	104	130M	107 X	130M		
L3	20	0	14	5.95	129	A	PROT	PITT	166	1000	168 X	1000		
L3	20	0	15	7.10	137	A	APEI	MEMB	283	1000	284 X	1000		20:0

#205

Tronco parado como 259 ats de pie
antes medíamos pero se perdió el
sitio de medición

Pg. 4.B



Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L3	20	0	244	8.70	117	A	-99	-99	9134	130M	9003	—	4-Oct-99	Horizontal
L3	20	0	245	9.81	144	A	-99	-99	9133	130M	9132	130M		Alt 265 X
L3	20	0	246	8.50	131	A	-99	-99	9122	130M	9003	—		Horizontal
L3	20	0	263	10.89	165	A	OCOT	MEXI	101	1000	101	1000		
L3	20	0	264	10.15	126	A	GUAT	DIOS	101	130M	104	130M		20:0
L3	20	10	36	3.48	120	A	CAPP	PITT	105	130M	106	130M		
L3	20	10	37	5.72	130	P	WELF	GEOR	139	130M	139	130M		
L3	20	10	38	6.40	161	P	SOCR	EXOR	116	1000	132	1000		se remidio Dap 124
L3	20	10	39	8.60	135	A	INGA	SERT	228	1000	228	1000		Ver Atras
L3	20	10	40	8.67	131	A	NAUC	NAGA	122	1000	122	1000		
L3	20	10	248	10.00	99	A	-99	-99	9173	130M	9172	130M		Alt. 900 X
L3	20	10	249	13.00	123	A	GUAR	MACR	107	130M	108	130M		
L3	20	10	265	4.20	140	A	ANAX	CRAS	100	130M	101	130M		20:10
L3	20	20	64	7.10	154	P	WELF	GEOR	159	130M	159	130M		
L3	20	20	65	3.60	107	P	IRIA	DELT	201	1000	201	1000		
L3	20	20	66	10.37	136	A	POUT	STAN	9146	130M	9146	130M		Alt 976 X
L3	20	20	67	11.63	130	P	IRIA	DELT	188	1000	190	1000		20:20
L3	20	20	253	7.70	101	A	-99	-99	9291	1000	9290	1006		Pertenece a 10:30
L3	20	30	94	6.05	163	A	INGA	THIB	263	1000	263	1000		
L3	20	30	95	7.47	118	A	POUT	STAN	141	1000	142	1000		
L3	20	30	262	3.40	108	A	PENT	MACR	100	130M	109	130M		20:30
L3	20	40	117	3.94	135	A	LACI	AGRE	131	130M	134	130M		
L3	20	40	118	6.42	130	A	DUSS	MACR	284	1000	288	1000		
L3	20	40	119	7.47	127	A	GUAR	GUID	472	300	474	300		
L3	20	40	120	9.91	165	P	WELF	GEOR	163	130M	163	130M		
L3	20	40	121	7.72	105	A	MACR	COST	321	1000	322	1000		20:40

X 327 Alt

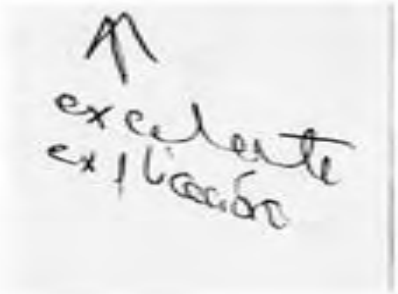
#38 cambiamos sitio de medición por obultamiento DAP 124 - 1000

Pg=5:B

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L3	20	40	122	8.12	105	L	LIANA	SPP	125	1000	128 x	1000	4-Oct-99	20:40
L3	20	50	138	8.92	113	P	WELF	GEOR	144	1000	144 x	1000	5oct-99	
L3	20	50	(139)	9.16	78	A	VIRO	KOSC	324	1000	344 x	1000		Cambiando s.t.'s a 300= 371 vrm atras →
L3	20	50	140	7.49	141	A	GUAT	AERU	319	130M	330 x	130m		20:50 se remidio
L3	20	60	158	2.05	154	A	PENT	MACR	566	300	572 x	300		
L3	20	60	159	6.62	93	P	IRIA	DELT	165	130M	165 x	130m		
L3	20	60	160	10.39	136	A	FARA	PARV	128	130M	130 x	130m		
L3	20	60	161	8.43	125	P	WELF	GEOR	146	130M	146 x	130m		
L3	20	60	162	9.92	111	A	POUT	TORT	155	300	156 x	300		20:60 X
L3	20	60	163	8.93	100	A	CASS	ELLI	110	1000	9109 x	1000		NH, 262 muerto sin causa obvia
L3	20	60	164	8.46	118	A	POUR	BICO	9233	130M	9217 x	130m		NH, 384 X Volando. Contra
L3	20	70	180	6.66	144	P	IRIA	DELT	159	130M	159 x	130m		
L3	20	70	181	8.12	139	P	SOCR	EXOR	153	300	158 x	300		
L3	20	70	182	10.85	141	P	IRIA	DELT	192	130M	193 x	130m		
L3	20	70	183	10.28	112	P	SOCR	EXOR	149	300	149 x	300		
L3	20	70	184	9.84	100	P	IRIA	DELT	169	300	169 x	300		20:70
L3	20	70	255	8.26	97	A	-99	-99	9447	1000	— x	—		Horizontal podrido Sin causa obvia ↓
L3	20	80	208	8.52	104	P	IRIA	DELT	132	130M	138 x	130m		
L3	20	80	209	8.82	105	P	WELF	GEOR	136	130M	136 x	130m		20:80
L3	20	90	228	2.24	88	A	SWAR	SIMP	101	130M	101 x	130m		
L3	20	90	229	9.21	166	A	ANDI	INER	168	130M	168 x	130m		
L3	20	90	230	9.01	159	A	NAUC	NAGA	110	130M	111 x	130m		
L3	20	90	231	6.75	134	A	OCOT	HART	482	300	491 x	300		
L3	20	90	232	8.04	121	A	GUAR	GUID	115	130M	120 x	130m		
L3	20	90	233	9.38	97	P	SOCR	EXOR	124	300	124 x	300		20:90
L3	30	0	16	3.30	159	A	STRY	EXCE	415	300	424 x	300	4-Oct-99	30:0

#139
cambiamos el sitio de medición porque tiene una gran sicatriz que esta afectando el diametro.

Pg: 6=B



Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L3	30	0	17	5.35	112	A	PROT	PANA	166	1000	166	X	1000	4-Oct-99	
L3	30	0	18	6.40	165	P	SOCR	EXOR	131	300	132	X	300		
L3	30	0	19	7.15	159	A	ARDI	FIMB	210	1000	210	X	1000		
L3	30	0	20	10.30	155	A	PENT	MACR	102	130M	108	X	130M		
L3	30	0	21	12.15	133	A	RAVO	PURP	152	1000	155	X	1000		
L3	30	0	22	11.63	100	A	PROT	PANA	250	300	250	X	300		30:0
L3	30	0	247	2.60	98	A	-99	-99	9107	130M	9003	X	—		Horizontal
L3	30	10	41	3.20	163	P	SOCR	EXOR	136	300	136	X	300		
L3	30	10	42	6.01	165	A	THEO	SIMI	241	1000	241	X	1000		
L3	30	10	43	7.42	169	A	PENT	MACR	217	1000	321	X	1000		Se remidio 3 veces
L3	30	10	44	6.54	155	A	DEND	ARBO	205	1000	209	X	1000		
L3	30	10	45	12.06	128	A	CORD	BICO	448	1000	448	X	1000		
L3	30	10	46	10.65	125	A	RICH	DRES	191	130M	192	X	130M		
L3	30	10	47	8.20	106	P	SOCR	EXOR	148	300	148	X	300		
L3	30	10	48	10.40	114	A	PENT	MACR	375	300	380	X	300		
L3	30	10	49	10.80	110	A	OCOT	1002	573	300	579	X	300		
L3	30	10	50	9.80	90	A	CASE	ARBO	184	130M	188	X	130M		
L3	30	10	51	4.54	84	A	POUT	STAN	142	1000	146	X	1000		30:10
L3	30	20	68	2.80	131	P	SOCR	EXOR	122	300	122	X	300		
L3	30	20	69	5.15	148	A	-99	-99	9350	300	9350	X	300		AH, 1296 X
L3	30	20	70	8.90	143	A	MACR	COST	133	130M	136	X	130M		
L3	30	20	71	9.86	132	P	IRIA	DELT	133	130M	133	X	130M		
L3	30	20	72	6.35	95	P	IRIA	DELT	172	300	172	X	300		
L3	30	20	73	10.50	115	A	NAUC	NAGA	236	1000	236	X	1000		
L3	30	20	74	13.33	122	A	DEND	ARBO	295	1000	295	X	1000		30:20
L3	30	30	96	2.85	165	A	COUE	POLY	352	300	352	X	300		

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L3	30	30	97	2.50	115	A	VOUR	SP	424	300	425	X	300	4-Oct-99	
L3	30	30	98	7.95	86	A	MINQ	GUIA	188	130M	188	X	130M		
L3	30	30	99	8.85	152	P	IRIA	DELT	171	130M	178	X	130M		
L3	30	30	100	12.72	123	A	PENT	MACR	405	300	408	X	300		
L3	30	30	101	12.60	121	P	SOCR	EXOR	131	300	131	X	300		30:30
L3	30	30	102	11.57	123	L	PINZ	CORE	109	130M	109	X	130M		
L3	30	40	123	1.62	161	P	IRIA	DELT	150	130M	156	X	130M		Se remidio Joven
L3	30	40	124	4.92	106	A	PENT	MACR	371	300	372	X	300		
L3	30	40	125	9.30	101	P	SOCR	EXOR	131	130M	131	X	130M		
L3	30	40	126	9.20	115	A	PROT	COST	130	1000	135	X	1000		30:40
L3	30	40	127	10.04	146	A	CASE	ARBO	288	1000	288	X	1000		Roto Arriba rebrotes pequeños
L3	30	50	141	5.15	157	A	GUAR	GUID	467	600	467	X	600	5-oct-99	
L3	30	50	142	3.54	130	A	MICO	PUNT	9003	—	—	X	—		Horizontal sin copa objeto
L3	30	50	143	9.21	81	A	MACR	COST	227	130M	232	X	130M		Cambiamos sitio de medición 230 A 1000
L3	30	50	144	9.93	93	A	OCOT	MEZI	119	130M	124	X	130M		
L3	30	50	145	11.35	129	A	CAPP	PITT	121	300	122	X	300		30:50
L3	30	50	146	11.46	131	A	MATI	BRAC	275	300	288	X	300		se remidio.
L3	30	60	165	7.70	146	A	PENT	MACR	248	1000	273	X	1000		se remidio 3 veces.
L3	30	60	166	10.44	148	P	WELF	GEOR	138	130M	139	X	130m		30:60
L3	30	70	185	3.76	145	A	ARDI	FIMB	118	130M	120	X	130m		
L3	30	70	186	6.96	137	A	MACR	COST	433	1000	437	X	1000		
L3	30	70	187	6.98	135	L	PINZ	CORE	148	1000	148	X	1000		
L3	30	70	188	10.01	134	A	FARA	PARV	131	1000	131	X	1000		
L3	30	70	189	8.76	124	A	PENT	MACR	125	130M	129	X	130m		
L3	30	70	190	11.23	118	A	PENT	MACR	116	130M	122	X	130m		30:70
L3	30	80	210	3.94	92	A	GUAR	BULL	239	300	241	X	300		

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L3	30	80	211	7.87	93	P	WELF	GEOR	157	130M	157	X	130m	5-oct-99	
L3	30	80	212	10.09	121	P	IRIA	DELT	205	1000	205	X	1000		
L3	30	80	213	12.10	119	P	IRIA	DELT	184	130M	184	X	130m		30:80
L3	30	80	261	3.53	153	A	-99	-99	9395	1000	9395	X	1000		Alt, 3.91 X
L3	30	90	234	2.33	172	A	PENT	MACR	671	1300	672	X	1300		
L3	30	90	235	5.33	85	P	IRIA	DELT	183	1000	188	X	1000		
L3	30	90	236	9.34	172	A	RINO	DEFL	109	130M	109	X	130m		
L3	30	90	237	9.99	172	A	PROT	GLAB	129	1000	130	X	1000		
L3	30	90	238	8.55	142	P	IRIA	DELT	185	130M	186	X	130m		
L3	30	90	239	9.03	90	A	MACR	COST	9281	130M	—	X	—		Hor. Pantal sin cambio obvio
L3	30	90	267	3.16	107	L	PINZ	CORE	102	130M	103	X	130m		30:90
L3	40	0	23	4.25	154	P	IRIA	DELT	169	1000	169	X	1000	4-Oct-99	40:0
L3	40	10	52	2.10	136	A	LACM	PANA	208	130M	214	X	130M		
L3	40	10	53	3.40	143	P	SOCR	EXOR	138	300	138	X	300		
L3	40	10	54	5.30	161	P	SOCR	EXOR	113	300	113	X	300		
L3	40	10	55	11.45	138	A	PENT	MACR	425	300	433	X	300		
L3	40	10	56	12.90	122	A	MACR	COST	244	1000	246	X	1000		
L3	40	10	57	7.15	83	P	IRIA	DELT	185	130M	185	X	130M		
L3	40	10	58	9.02	78	P	WELF	GEOR	181	130M	181	X	130M		40:10
L3	40	20	75	2.87	136	P	IRIA	DELT	150	130M	150	X	130M		
L3	40	20	76	4.58	151	A	ANAX	CRAS	104	130M	104	X	130M		
L3	40	20	77	7.98	133	A	PROT	PITT	138	1000	138	X	1000		
L3	40	20	78	9.67	132	P	IRIA	DELT	147	1000	147	X	1000		
L3	40	20	79	9.05	123	P	SOCR	EXOR	147	300	147	X	300		
L3	40	20	80	8.47	118	P	SOCR	EXOR	130	300	130	X	300		
L3	40	20	81	9.07	113	A	INGA	ALBA	572	300	579	X	300		40:20

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L3	40	20	82	12.52	126	A	PENT	MACR	211	130M	219 +	130M	4-Oct-99	
L3	40	20	250	8.06	92	P	IRIA	DELT	104	130M	106 +	130M		
L3	40	20	251	10.05	147	A	-99	-99	9253	300	9251 +	300		40:20 n1, 8.61 X
L3	40	30	103	9.20	102	P	IRIA	DELT	168	1000	168 +	1000		
L3	40	30	104	7.10	130	P	IRIA	DELT	162	1000	164 +	1000		
L3	40	30	105	8.09	136	P	IRIA	DELT	179	1000	179 +	1000		
L3	40	30	106	10.30	122	A	DEND	ARBO	102	130M	105 +	130M		40;30
L3	40	40	128	6.10	103	A	LAET	PROC	490	1000	495 +	1000		
L3	40	40	129	4.65	134	A	PARA	PALL	176	1000	179 +	1000		
L3	40	40	130	6.24	121	A	MACR	COST	108	130M	111 +	130M		40:40
L3	40	50	147	1.06	140	P	IRIA	DELT	186	1000	186 +	1000	5-Oct-99	
L3	40	50	148	5.42	114	A	PENT	MACR	188	130M	193 +	130M		
L3	40	50	149	8.16	90	A	POUT	1062	298	300	300 +	300		
L3	40	50	150	8.92	141	P	WELF	GEOR	171	1000	172 +	1000		40:50
L3	40	60	167	5.86	170	P	WELF	GEOR	132	300	132 +	300		
L3	40	60	168	3.67	142	A	SIMA	AMAR	144	130M	144 +	130M		
L3	40	60	169	5.49	126	P	SOCR	EXOR	113	130M	121 +	130M		
L3	40	60	170	6.07	112	A	POUR	BICO	130	130M	137 +	130M		
L3	40	60	171	9.01	117	A	ESCH	CALY	133	130M	133 +	130M		40:60
L3	40	70	191	0.85	130	A	PENT	MACR	196	1000	210 +	1000		Se remidio.
L3	40	70	192	4.37	102	P	IRIA	DELT	194	1000	194 +	1000		
L3	40	70	193	7.76	86	A	MELE	VERN	406	300	407 +	300		
L3	40	70	194	9.29	121	P	IRIA	DELT	215	1000	215 +	1000		
L3	40	70	195	9.75	93	P	IRIA	DELT	201	130M	201 +	130M		
L3	40	70	196	8.35	143	A	VIRO	KOSC	393	1000	396 +	1000		
L3	40	70	266	9.64	138	A	ANAX	CRAS	109	130M	112 +	130M		40;70

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L3	40	80	214	5.52	150	A	CASE	ARBO	226	1000	237 X	1000	5-oct-99	Se remidio
L3	40	80	215	10.59	105	A	LOZA	PITT	103	1000	105 X	1000		
L3	40	80	216	9.49	115	A	RAUV	PURP	147	1000	157 X	1000		Se remidio
L3	40	80	217	8.54	120	A	GUAR	GUID	366	300	376 X	300		se remidio
L3	40	80	218	11.19	133	P	EUTE	MACR	118	1000	118 X	1000		40:80
L3	40	90	240	1.63	140	P	WELF	GEOR	169	130M	169 X	130m		
L3	40	90	241	4.75	118	P	WELF	GEOR	181	130M	181 X	130m		
L3	40	90	242	8.58	90	P	WELF	GEOR	147	130M	147 X	130m		40:90
L3	10	20	269	8.65	125	A	Pse	pano	—	—	103 ✓	130M	4-Oct-99	
L3	10	40	270	4.26	167	A	Cato	nica	—	—	100 ✓	130M	4-Oct-99	
L3	10	40	271	8.21	147	A	Guat	dio	—	—	103 ✓	130M	4-Oct-99	
L3	20	40	272	5.85	82	A	Pent	mach	—	—	100 ✓	130M	4-Oct-99	
L3	20	40	273	4.54	85	A	Anax	Cras	—	—	100 ✓	130M	4-Oct-99	
L3	20	30	274	10.72	112	A	Pent	mach	—	—	108 ✓	130M	4-Oct-99	
L3	20	70	275	4.76	101	A	Pent	macr	—	—	100 ✓	1000	5-oct-99	
L3	20	80	276	9.46	174	P	Sacc	prior	—	—	115 ✓	1000	5-oct-99	Palma joven
L3	20	80	277	3.85	158	P	Eute	macr	—	—	103 ✓	1000	5-oct-99	
L3	0	60	278	11.13	130	A	Faka	palv	—	—	101 ✓	1000	5-oct-99	
L3	0	50	279	8.48	83	P	Sacc	prior	—	—	105 ✓	1000	5-oct-99	

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L4	0	0	1	495	217	A	INGA	UMBE	196	1000	207 ✓	1000	13-Oct-99	se remidio
L4	0	0	2	810	215	A	UNKN	UNKN	184	130M	9184 ✓	130M		9003 sin causa obia
L4	0	0	3	12.15	242	A	PROT	PANA	234	1000	235 ✓	1000		
L4	0	0	4	10.2	240	A	CASS	ELLI	106	130M	107 ✓	130M		0:0
L4	0	10	26	9.1	246	P	WELF	GEOR	190	130M	190 ✓	130M		0:10
L4	0	20	50	6.15	207	A	TRIC	SEPT	227	130M	229 ✓	130M		
L4	0	20	51	8.7	278	A	PENT	MACR	548	300	9003 ✓	—		Horizontal sin causa obia
L4	0	20	52	7.65	276	L	PINZ	CORE	110	130M	111 ✓	130M		
L4	0	20	53	9.75	245	P	IRIA	DELT	152	1000	9152 ✓	1000		9003 sin causa obia
L4	0	20	54	11.1	251	A	POUR	BICO	9333	300	9333 ✓	300		0:20 13.89 ✓ Alt
L4	0	30	79	1.5	224	P	SOCR	EXOR	146	300	9003 ✓	—		Horizontal sin causa obia
L4	0	30	80	5.5	275	A	VIRO	KOSC	202	130M	211 ✓	130M		
L4	0	30	81	5.1	242	A	CASS	ELLI	118	130M	121 ✓	130M		
L4	0	30	82	11.7	229	A	GUAR	GUID	124	130M	133 ✓	130M		
L4	0	30	268	9.28	202	A	LACI	AGGR	101	130M	101 ✓	130M		0:30
L4	0	40	104	8.25	277	A	ARDI	FIMB	143	1000	145 ✓	1000		
L4	0	40	105	9.7	283	P	IRIA	DELT	148	130M	149 ✓	130M		
L4	0	40	106	9.58	240	A	PROT	COST	101	130M	106 ✓	130M		
L4	0	40	257	11.32	238	P	SOCR	EXOR	138	1000	150 ✓	1000		Dap 116 - 300
L4	0	50	126	0.70	234	A	CORD	DWYE	179	1000	180 ✓	1000		Ver Atlas →
L4	0	50	127	3.33	254	A	MINQ	GUIA	267	300	267 ✓	300	14-Oct-99	0:40
L4	0	50	128	3.56	260	A	PENT	MACR	593	300	604 ✓	300		se remidio
L4	0	50	129	4.82	222	A	FARA	PARV	129	1000	134 ✓	1000		
L4	0	50	130	6.02	220	A	PENT	MACR	327	300	337 ✓	300		
L4	0	50	131	8.89	270	P	-99	-99	9156	130M	9003 ✓	—		Sin causa obvia en el suelo
L4	0	50	132	10.09	246	A	PENT	MACR	9003	—	9003 ✓	—		0:50 horizontal

#257
Cambiamos sitio de medición a 300:116

Pg, 1:B

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L4	0	50	133	6.97	272	A	FARA	PARV	100	130M	100	130m	14-Oct-99	
L4	0	60	158	3.21	240	A	TAPI	GUIA	354	130M	362	130m		
L4	0	60	159	5.64	198	A	PARA	PALL	126	130M	127	130m		
L4	0	60	160	6.10	248	P	WELF	GEOR	171	130M	171	130m		0:60
L4	0	60	161	12.10	230	A	INGA	UMBE	181	1000	193	1000		si remidio-
L4	0	70	185	0.50	250	A	VIRO	KOSC	345	1000	356	1000		se remidio-
L4	0	70	186	3.25	258	P	WELF	GEOR	128	130M	129	130m		
L4	0	70	187	4.52	252	A	NAUC	NAGA	230	130M	230	130m		
L4	0	70	188	5.26	253	P	IRIA	DELT	9004	—	9004	—		Horizontal
L4	0	70	189	6.34	262	P	WELF	GEOR	133	130M	133	130m		
L4	0	70	190	8.11	229	A	1075	1075	9004	—	9004	—		Horizontal
L4	0	70	191	9.87	206	A	MINQ	GUIA	403	300	403	30		
L4	0	70	192	12.74	237	P	IRIA	DELT	168	300	168	300		
L4	0	70	193	10.23	259	P	SOCR	EXOR	119	300	119	300		
L4	0	70	194	10.38	204	A	FARA	PARV	151	1000	153	1000		0:70
L4	0	80	208	4.56	225	A	FARA	PARV	116	130M	118	130m		
L4	0	80	209	9.80	211	A	INGA	ACUM	134	1000	139	1000		
L4	0	80	210	12.17	230	A	PENT	MACR	226	300	229	300		
L4	0	80	211	10.44	243	A	PROT	PANA	190	1000	192	1000		
L4	0	80	212	6.01	238	P	SOCR	EXOR	127	300	127	300		
L4	0	80	228	9.66	273	A	RINO	DEFL	100	130M	100	130m		
L4	0	80	272	2.43	263	A	FARA	PARV	101	1000	102	1000		0:80
L4	0	90	229	3.86	224	A	EUGE	1076	122	1000	124	1000		
L4	0	90	230	7.46	211	A	POUR	BICO	112	130M	120	130m		
L4	0	90	231	7.92	224	A	POUR	MINO	143	130M	152	130m		
L4	0	90	232	8.60	261	A	PROT	PANA	222	1000	229	1000		

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L4	0	90	233	9.69	261	P	IRIA	DELT	100	130M	100	X	130M	14-oct-99	
L4	0	90	234	11.13	224	A	HAMP	APPE	101	130M	104	X	130M	14-oct.99	0.90
L4	10	0	5	8.35	270	A	PROT	PITT	204	1000	204	X	1000	13-Oct-99	
L4	10	0	6	10.4	252	P	IRIA	DELT	123	1000	123	X	1000		
L4	10	0	7	11.4	231	A	MINQ	GUIA	234	300	234	X	300		
L4	10	0	8	5.9	196	A	POUT	STAN	203	1000	203	X	1000		
L4	10	0	9	6.15	199	A	PROT	PANA	158	1000	159	X	1000		
L4	10	0	10	9.6	224	P	IRIA	DELT	192	300	192	X	300		10:0
L4	10	10	27	5.9	200	A	CARA	NICA	211	1000	211	X	1000		
L4	10	10	57	9.84	272	A	POUT	981	152	130M	152	X	130M		
L4	10	10	28	13.35	241	A	PROT	PANA	298	130M	299	X	130M		
L4	10	10	58	10.25	260	A	GUAR	BULL	119	130M	120	X	130M		
L4	10	10	29	12.35	250	A	ORMO	MACR	466	300	466	X	300		10:10
L4	10	20	55	5.25	274	A	VIRO	SEBI	150	130M	162	X	130M		Se remidio clavo Trogado
L4	10	20	56	9	280	A	CUPA	LIVI	105	130M	109	X	130M		
L4	10	20	59	9.45	256	P	SOCR	EXOR	127	300	127	X	300		
L4	10	20	60	12.9	253	A	PENT	MACR	140	130M	149	X	130M		10:20
L4	10	20	267	10.00	275	A	NAUC	NAGA	100	130M	9004	X	—		Aplastado por gavilan
L4	10	30	83	7.1	210	A	WARS	COCC	106	130M	106	X	130M		
L4	10	30	84	6.35	223	A	PROT	PANA	227	300	229	X	300		
L4	10	30	85	10.25	253	A	WARS	COCC	111	130M	112	X	130M		
L4	10	30	86	9.05	276	A	PACH	AQUA	215	1000	216	X	1000		10:30
L4	10	40	107	8.10	210	A	BROS	GUIA	237	300	239	X	300		Roto Arriba con mucha Rabo Toj
L4	10	40	108	12.10	233	P	IRIA	DELT	9004	—	9004	X	—		Aplastado
L4	10	40	125	11.80	250	P	EUTE	MACR	9004	—	9004	X	—		Aplastado
L4	10	40	255	5.52	250	P	IRIA	DELT	144	130M	180	X	130M		Jove se remidio se clavo 10:40

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L4	10	40	256	6.90	273	A	-99	-99	9326	1000	9325	1000	13 Oct-99	10:40 Alt 12.05 4
L4	10	50	134	3.68	280	A	FARA	PARV	169	130M	177	130m	14-Oct-99	
L4	10	50	135	4.86	242	A	GUAR	BULL	125	130M	131	130m		
L4	10	50	136	7.63	240	A	XILO	SERI	437	300	443	300		
L4	10	50	137	7.81	230	A	ILEX	SKUT	105	130M	115	130m		Se remidio
L4	10	50	138	9.35	207	A	PROT	PITT	135	130M	135	130m		10:50
L4	10	60	162	6.81	274	A	VIRO	SEBI	319	300	319	300		
L4	10	60	163	5.87	226	A	PENT	MACR	216	130M	235	130m		Se remidio
L4	10	60	164	8.63	225	A	PENT	MACR	9003	—	9003	—		Horizontal
L4	10	60	165	7.89	242	P	SOCR	EXOR	9004	—	9004	—		" "
L4	10	60	166	9.71	223	A	CASE	COMM	9003	—	9003	—		" "
L4	10	60	167	9.75	206	A	VIRO	KOSC	283	1000	284	1000		
L4	10	60	168	11.82	228	L	LIAN	SP	9004	—	9004	—		10:60 En el Suelo
L4	10	70	195	9.11	210	A	PENT	MACR	249	1000	251	1000		
L4	10	70	196	10.74	213	P	IRIA	DELT	140	130M	142	130m		
L4	10	70	197	10.63	208	P	IRIA	DELT	116	130M	122	130m		10:70
L4	10	80	213	9.12	225	A	RAUV	PURP	204	130M	211	130m		
L4	10	80	214	10.94	254	A	PENT	MACR	503	600	504	600		
L4	10	80	215	7.71	258	A	FARA	PARV	102	130M	104	130m		10:80
L4	10	80	260	12.10	242	A	-99	-99	9350	1000	9349	1000		Alt 9.64 4
L4	10	90	235	2.79	255	A	PROT	PANA	203	1000	203	1000		10:90
L4	10	90	236	2.99	261	A	PROT	PANA	148	130M	9148	130m		9003 Sin Causa aparente Alt 18.21 4
L4	10	90	237	10.71	230	A	POUR	MINO	128	130M	141	130m		Se remidio
L4	20	0	11	3.85	222	P	EUTE	MACR	109	1000	109	1000	13-Oct-99	
L4	20	0	12	3.90	261	A	TAPI	GUIA	449	300	451	300		20:0
L4	20	0	13	8.35	208	A	NAUC	NAGA	9004		9004	—		Aplastado

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L4	20	0	14	10.00	233	A	PENT	MACR	9003		9003	x	—	13-Oct-99	Horizontal
L4	20	0	15	10.30	241	A	CAPP	PITT	109	130M	112	x	130M		
L4	20	0	16	8.90	250	P	EUTE	MACR	137	130M	137	x	130M		
L4	20	0	17	8.85	261	A	EUGE	SP#2	127	130M	129	x	130M		
L4	20	0	18	9.10	281	A	GUAT	AERU	380	300	380	x	300		20:0
L4	20	10	30	4.70	290	A	PENT	MACR	150	130M	158	x	130M		
L4	20	10	31	4.50	273	A	GUAR	TOND	101	130M	102	x	130M		
L4	20	10	32	8.15	237	A	POUR	BICO	126	130M	136	x	130M		Se remidio
L4	20	10	33	11.25	264	P	SOCR	EXOR	151	300	151	x	300		
L4	20	10	34	11.00	228	A	BROS	LACT	151	130M	156	x	130M		20:10
L4	20	10	270	8.25	213	A	WARS	COCC	100	130M	110	x	130M		Se remidio
L4	20	20	61	6.25	209	P	SOCR	EXOR	138	1000	145	x	1000		Jove se remidio
L4	20	20	62	9.40	206	A	MINQ	GUIA	134	130M	136	x	130M		
L4	20	20	63	9.49	240	A	BROS	GUIA	142	130M	145	x	130M		
L4	20	20	64	9.00	265	A	PENT	MACR	252	130M	274	x	130M		Se remidio clavo Tragado
L4	20	20	65	9.20	284	P	SOCR	EXOR	114	1000	114	x	1000		
L4	20	20	66	9.30	282	P	IRIA	DELT	150	1000	150	x	1000		20:20
L4	20	20	269	1.67	212	A	INGA	THIB	100	130M	121	x	130M		Se remidio 3 veces
L4	20	30	87	4.05	255	P	WELF	GEOR	175	130M	175	x	130M		
L4	20	30	88	7.45	256	A	AMPE	MACR	237	1000	238	x	1000		Rota Arriba rebrotal pequeño
L4	20	30	89	8.5	257	P	SOCR	EXOR	9003		9003	x	—		Horizontal
L4	20	30	90	11.1	253	A	PENT	MACR	9003		9003	x	—		Horizontal
L4	20	30	91	7.2	197	A	FARA	PARV	100	130M	103	x	130M		
L4	20	30	92	8.4	211	A	CASS	ELLI	123	1000	124	x	1000		
L4	20	30	93	11.8	237	A	NEEA	ELEG	184	130M	191	x	130M		20:30
L4	20	40	109	2.2	190	A	MICO	MULT	100	130M	103	x	130M		Rota Arriba Mucho Rebrotes

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L4	20	40	110	4.5	244	A	PENT	MACR	9004	—	9004	—	13-Oct-99	Aplastado
L4	20	40	111	5.15	280	A	GUAR	GUID	202	130M	202	130M		
L4	20	40	112	9.05	241	A	PENT	MACR	9003	—	9003	—		Horizontal
L4	20	40	113	6.8	204	P	SOCR	EXOR	137	300	138	300		
L4	20	40	114	10	224	A	VOUR	SP	149	130M	158	130M		
L4	20	40	254	10.25	236	A	-99	-99	-99	—	9003	—		Horizontal
L4	20	40	258	10.02	260	A	FARA	PARV	123	1000	127	1000		20:40
L4	20	50	139	2.65	240	A	LACM	PANA	132	130M	138	130M		
L4	20	50	140	5.10	252	P	IRIA	DELT	9003	—	9003	—	14-Oct-99	Horizontal.
L4	20	50	141	6.77	245	A	MINQ	GUIA	206	300	207	300		
L4	20	50	142	7.96	252	A	VIRO	SEBI	136	130M	142	130M		
L4	20	50	143	10.35	241	A	PENT	MACR	223	130M	224	130M		20:50
L4	20	60	169	6.98	275	A	PENT	MACR	9003	—	9003	—		Horizontal.
L4	20	60	170	7.09	250	A	PRAD	LIND	146	130M	163	130M		Se remidia 3veces
L4	20	60	171	9.88	249	A	PROT	COST	103	1000	103	1000		20:60
L4	20	60	172	8.72	206	A	PROT	PITT	129	1000	9129	1000		9003 sin causa obvia
L4	20	60	259	12.00	238	A	-99	-99	9222	1000	900	—		Horizontal sin causa obvia
L4	20	70	198	2.11	265	A	MATI	BRAC	264	1000	264	1000		20:70
L4	20	70	199	7.28	240	A	UNKN	UNKN	176	130M	9176	130M		9003 sin causa obvia
L4	20	80	216	0.50	294	A	PENT	MACR	410	300	410	300		
L4	20	80	217	4.68	239	A	AMPE	MACR	122	130M	122	130m		
L4	20	80	218	9.48	259	A	PENT	MACR	146	130M	154	130m		
L4	20	80	220	7.70	203	A	INGA	THIB	215	130M	217	130m		
L4	20	80	221	7.65	200	A	LICA	TRIA	192	130M	196	130m		
L4	20	80	222	10.08	251	A	PROT	PITT	115	130M	116	130m		
L4	20	80	273	5.50	208	L	LIAN	SP	113	130M	114	130m		20:80

Alt 435

Alt 309

Alt 328

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L4	20	80	261	4.63	222	A	-99	-99	9278	1000	9278	1000	14-Oct-99	Alt, 16.03 20:80
L4	20	90	238	5.53	210	A	DEND	ARBO	245	130M	247	130m		
L4	20	90	239	8.28	223	A	VIRO	KOSC	127	130M	132	130m		
L4	20	90	219	1.11	228	P	IRIA	DELT	184	1000	196	1000		se remidio joven
L4	20	90	240	9.70	240	A	PENT	MACR	383	300	386	300		
L4	20	90	241	12.03	246	A	BROS	LACT	112	130M	117	130m		
L4	20	90	275	3.75	273	P	WELF	GEOR	130	130M	133	130m		
L4	20	90	276	9.70	240	A	PINZ	CORE	111	1000	115	1000		20:90
L4	30	0	19	10.2	206	A	LICA	SARA	104	130M	105	130 M	13-Oct-99	30:0
L4	30	0	20	7.2	269	A	GUAT	AERU	193	130M	205	130 M		se remidio
L4	30	10	35	3.65	212	A	TERM	AMAZ	9003	—	9003	—		Horizontal
L4	30	10	36	6	231	A	COMS	SPRU	9004	—	9004	—		Aplastado
L4	30	10	37	10.8	226	P	WELF	GEOR	173	130M	173	130 M		
L4	30	10	38	4.95	279	P	SOCR	EXOR	127	1000	127	1000		
L4	30	10	39	6.85	268	A	TRIC	SEPT	160	130M	161	130 M		30:10
L4	30	10	40	7.95	263	A	CECR	INSI	9004	—	9004	—		Aplastado
L4	30	20	67	8	200	A	PENT	MACR	9003	—	9003	—		Horizontal
L4	30	20	68	4.5	208	P	SOCR	EXOR	9004	—	9004	—		Aplastado
L4	30	20	69	7.05	223	A	POUR	MINO	232	1000	9232	1000		9003 sin consu obio
L4	30	20	70	8.1	317	P	SOCR	EXOR	127	300	127	300		357
L4	30	20	71	10.2	232	A	CARA	NICA	253	300	258	300		30:20
L4	30	30	94	10.95	241	P	SOCR	EXOR	111	1000	111	1000		
L4	30	30	95	10.91	229	A	RAUV	PURP	135	1000	135	1000		30:30
L4	30	40	115	1.3	243	A	FARA	STEN	125	130M	9125	130 M		Alt 205 9003 sin consu obio
L4	30	40	116	5.6	270	A	PENT	MACR	9003		9003	—		Horizontal
L4	30	40	117	6.6	197	P	WELF	GEOR	184	130M	9184	130 M		9003 sin consu obio

30:40 10.92

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L4	30	40	118	7	201	A	PROT	PANA	161	1000	164	1000	13-Oct-99	30:40
L4	30	40	253	6	205	A	-99	-99	9900	1300	9895	1300	13-Oct-99	Corteza podida Volando
L4	30	50	144	3.08	220	P	WELF	GEOR	168	130M	168	130m	14-Oct-99	
L4	30	50	145	6.87	271	P	IRIA	DELT	164	1000	166	1000		
L4	30	50	146	8.52	232	P	IRIA	DELT	172	130M	172	130m		
L4	30	50	147	12.31	247	P	WELF	GEOR	129	130M	129	130m		
L4	30	50	148	7.68	207	A	PENT	MACR	202	1000	216	1000		Se remidio
L4	30	50	149	11.07	222	A	PROT	GLAB	297	300	299	300		30:50
L4	30	50	251	7.75	196	A	-99	-99	-99		9003	—		Horizontal
L4	30	60	173	0.34	252	P	WELF	GEOR	130	130M	130	130m		
L4	30	60	174	4.66	254	A	PENT	MACR	587	300	599	300		Se remidio.
L4	30	60	175	4.70	240	A	PITH	ELEG	853	1300	865	1300		Se remidio.
L4	30	60	176	7.65	214	P	SOCR	EXOR	9004	—	9004	—		Horizontal.
L4	30	60	177	10.10	237	A	POUT	STAN	155	1000	155	1000		30:60
L4	30	70	200	10.23	32	L	LIAN	SP	9003	—	9003	—		Horizontal
L4	30	70	201	8.52	191	A	CAPP	PITT	9004	—	9004	—		Horizontal 30-70
L4	30	80	223	3.65	244	A	MICO	ELLA	119	130M	119	130m		
L4	30	80	224	6.14	269	A	RAUV	PURP	220	130M	220	130m		
L4	30	80	225	9.09	206	P	IRIA	DELT	141	130M	141	130m		
L4	30	80	274	1.48	210	A	FARA	PARV	100	130M	109	130m		30:80
L4	30	90	242	4.10	240	A	1077	1077	116	130M	116	130m		
L4	30	90	243	8.57	214	A	TRIC	SEPT	193	130M	194	130m		
L4	30	90	244	10.15	212	A	PROT	COST	135	130M	135	130m		30.90
L4	40	0	21	2.5	195	A	RINO	DEFL	117	130M	121	130M	13-Oct-99	
L4	40	0	22	3.5	271	A	RINO	DEFL	118	130M	120	130M		
L4	40	0	23	6.1	247	A	RINO	DEFL	121	130M	123	130M		40;0

alt 4.99

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L4	40	0	24	7.5	252	A	PENT	MACR	449	300	458	300	13-Oct-99	40:0
L4	40	0	25	9.7	286	P	EUTE	MACR	122	130M	132	130M		Joven se remidio estan en un claro
L4	40	10	41	90	213	P	SOCR	EXOR	142	1000	156	1000		Joven se remidio
L4	40	10	42	4.35	245	P	IRIA	DELT	202	130M	206	130M		Se remidio
L4	40	10	43	7.05	246	P	WELF	GEOR	157	130M	157	130M		
L4	40	10	44	4.65	282	P	IRIA	DELT	182	1000	9182	1000		9003 Sin causa obia
L4	40	10	45	10.3	284	A	TAPI	GUIA	.118	130M	119	130M		
L4	40	10	46	11.5	245	A	CARA	NICA	476	300	480	300		
L4	40	10	47	13.45	246	A	MINQ	GUIA	205	1000	208	1000		
L4	40	10	48	10.8	225	A	INGA	THIB	253	1000	9253	1000		9003 Sin causa obia Alt 900
L4	40	10	49	6.55	202	P	WELF	GEOR	155	130M	155	130M		
L4	40	10	124	10.7	235	A	OCOT	MULL	121	130M	124	130M		40:10
L4	40	20	72	9.5	227	A	VIRO	SEBI	262	130M	263	130M		
L4	40	20	73	4.37	247	A	OCOT	MEZI		300	—	—		Ver Atras
L4	40	20	74	2.7	190	A	POUR	MINO	119	1000	124	1000		
L4	40	20	75	11.3	223	A	CASS	ELLI	9159	1000	9159	1000		Alt 5.24
L4	40	20	76	9.5	240	P	SOCR	EXOR	127	300	127	300		
L4	40	20	77	10.5	235	A	POUR	BICO	326	300	328	300		
L4	40	20	78	11.58	264	A	PROT	PITT	182	1000	184	1000		40:20
L4	40	30	96	6.83	280	A	PENT	MACR	422	300	429	300		
L4	40	30	97	3.47	206	A	LAET	PROC	214	300	222	300		
L4	40	30	98	3.4	205	P	SOCR	EXOR	100	300	100	300		
L4	40	30	99	6.6	193	A	BROS	GUIA	127	130M	128	130M		
L4	40	30	100	7.9	228	A	CORD	DWYE	177	130M	180	130M		
L4	40	30	101	7.3	203	P	EUTE	MACR	107	130M	108	130M		
L4	40	30	102	8.95	249	P	SOCR	EXOR	120	300	120	300		40:30

131 - 300 7301
108 - 300 7302

Pg = 9 B

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L4	40	30	103	10.3	222	A	VOCH	FERR	725	1300	741	X	1300	13-Oct-99	Se remidio 3 veces
L4	40	40	119	2.1	246	A	PROT	PITT	158	1000	166	X	1000		
L4	40	40	120	4.35	200	A	PENT	MACR	318	300	325	X	300		
L4	40	40	121	12.65	250	A	PENT	MACR	344	300	345	X	300		
L4	40	40	122	12.70	254	P	IRIA	DELT	174	130M	174	X	130M		
L4	40	40	123	9.6	247	A	PROT	PANA	113	130M	122	X	130M		40:40
L4	40	40	271	2.83	267	P	SOCR	EXOR	108	1000	155	X	1000		Jove se remidio en claro
L4	40	50	150	1.84	206	A	PENT	MACR	255	300	259	X	300	14-Oct-99	
L4	40	50	151	1.38	274	L	PINZ	CORE	111	130M	114	X	130m		
L4	40	50	152	2.85	215	A	POUR	BICO	524	300	526	X	300		
L4	40	50	153	6.34	273	P	IRIA	DELT	9004	—	9004	X	—		Horizontal
L4	40	50	154	12.41	242	P	IRIA	DELT	9004	—	9004	X	—		Horizontal
L4	40	50	155	9.15	234	A	PENT	MACR	124	130M	126	X	130M		
L4	40	50	156	10.44	215	A	WARS	COCC	154	130M	161	X	130m		40:50
L4	40	50	157	12.78	236	P	IRIA	DELT	9004	—	9004	X	—		Horizontal
L4	40	60	178	4.81	242	P	SOCR	EXOR	9004	—	9004	X	—		Horizontal
L4	40	60	179	6.65	265	A	GUAR	RHOP	129	1000	130	X	1000		
L4	40	60	180	6.69	265	P	SOCR	EXOR	9004	—	9004	X	—		Horizontal
L4	40	60	181	9.45	194	A	PENT	MACR	9003	—	9003	X	—		Horizontal, tronco con rebotes
L4	40	60	182	9.01	204	L	LIAN	SP	9004	—	9004	X	—		Horizontal
L4	40	60	183	6.98	230	A	(PENT	MACR)	194	130M	195	X	130m		Dend, arbo (J)ojo
L4	40	60	184	8.31	241	A	DEND	ARBO	9004	—	9004	X	—	40:60	Horizontal,
L4	40	70	202	1.84	248	A	MICO	STEV	9003	—	9003	X	—		Sin causa obvia, All 2.64
L4	40	70	203	9.19	199	P	SOCR	EXOR	9004	—	9004	X	—		Horizontal
L4	40	70	204	9.08	208	P	IRIA	DELT	9004	—	9004	X	—		Horizontal
L4	40	70	205	10.18	230	A	WARS	COCC	104	130M	105	X	130m		40:70

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L4	40	70	206	9.69	264	A	PENT	MACR	271	130M	288 X	130m	14-Oct-99	Se remidio
L4	40	70	207	10.97	253	A	PENT	MACR	153	1000	155 X	1000		40:70
L4	40	70	252	5.82	230	A	-99	-99	-99	—	— X	—		Horizontal en el suelo
L4	40	70	262	11.92	230	A	-99	-99	9138	1000	9137 X	1000		Alt 3.17 X
L4	40	70	264	5.90	195	A	WARS	COCC	9004	—	9004 X	—		Horizontal
L4	40	80	226	6.59	281	P	IRIA	DELT	182	130M	182 X	130m		
L4	40	80	227	6.89	281	A	PENT	MACR	401	300	405 X	300		40:80
L4	40	80	263	8.90	200	A	-99	-99	9168	1000	9166 X	1000		Alt 3.40 X
L4	40	80	265	5.12	209	A	-99	-99	9455	1000	9451 X	1000		Alt 11.76 X
L4	40	90	245	2.08	242	P	SOCR	EXOR	100	1000	100 X	1000		
L4	40	90	246	11.62	235	P	IRIA	DELT	122	130M	127 X	130m		
L4	40	90	247	12.42	237	A	PENT	MACR	316	300	316 X	300		
L4	40	90	248	13.06	236	A	LAET	PROC	272	130M	275 X	130m		
L4	40	90	249	14.19	236	A	CASS	ELLI	113	130M	115 X	130m		
L4	40	90	250	8.90	224	A	SWAR	SIMP	132	130M	132 X	130m		
L4	40	90	266	7.22	285	P	WELF	GEOR	162	130M	162 X	130m		40:90
L4	0	20	277	8.95	221	P	Iria	delt	—	—	106 X	130m	13-Oct-99	
L4	20	20	278	1.50	195	A	Ingo	Thib	—	—	106 X	130m	13-Oct-99	
L4	20	0	279	7.75	230	A	Guar	bull	—	—	104 X	1000	13-Oct-99	
L4	20	0	280	5.65	208	A	Rino	dcel	—	—	100 X	130m	13-Oct-99	
L4	30	40	281	10.40	224	P	Socr	exor	—	—	104 X	300	13-Oct-99	
L4	0	0	282											VER ATRAS →
L4	20	50	283	1.83	277	A	Mari	lor.	—		101 X	130m	14-Oct-99	
L4	30	50	284	4.55	273	A	Cass	comm	—	—	100 X	130m	14-Oct-99	
L4	40	80	285	3.87	241	A	Viso	sebi	—	—	109 X	1000	14-Oct-99	
L4	40	90	286	8.97	221	A	Case	arbo			101 X	130m	14-Oct-99	

#282 Votamos la lata porque lo marcamos como nuevo y ~~ha~~ ya tenia numero. Solo que se le habia caido el numero.

$P_g = 11 = B$

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
14	20	70	287	6.58	214	A	spac	corr	—	—	107 X	1000	14-Oct-99	

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	✓	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L5	0	0	1	1.15	197	P	WELF	GEOR	183	130M	184	X	130M	26-Oct-99	
L5	0	0	2	8.50	177	A	DEND	ARBO	298	300	299	X	300		
L5	0	0	3	8.98	179	A	FARA	PARV	152	130M	156	X	130M		
L5	0	0	4	7.13	241	A	OCOT	HART	285	300	302	X	300		Se remidio 3 veces
L5	0	0	5	7.80	243	A	PSEU	SPUR	207	1000	209	X	1000		0:0
L5	0	10	20	3.97	225	P	IRIA	DELT	124	130M	124	X	130M		
L5	0	10	21	7.01	199	A	ANDI	INER	249	300	250	X	300		
L5	0	10	22	7.02	181	A	PENT	MACR	133	130M	135	X	130M		
L5	0	10	23	6.10	252	A	DIST	PITT	110	1000	111	X	1000		0:10
L5	0	20	48	9.40	218	P	IRIA	DELT	157	300	157	X	300		
L5	0	20	273	5.75	180	P	WELF	GEOR	167	130M	167	X	130M		0:20
L5	0	30	67	3.83	256	A	PITH	MACR	663	1000	665	X	1000		
L5	0	30	68	5.90	220	A	PENT	MACR	151	300	162	X	300		Se remidio
L5	0	30	69	4.75	195	A	PSYC	PANA	105	130M	109	X	130M		
L5	0	30	70	3.47	200	A	CAPP	PITT	115	130M	115	X	130M		
L5	0	30	261	10.00	215	A	APEI	MEMB	109	130M	110	X	130M		0:30
L5	0	40	90	3.15	168	A	PENT	MACR	332	300	349	X	300		Se remidio clavo fragado
L5	0	40	91	9.50	249	A	UNON	PITT	155	130M	159	X	130M		
L5	0	40	92	10.28	250	A	THOR	MAMM	113	130M	113	X	130M		
L5	0	40	93	8.70	215	A	PENT	MACR	345	1000	348	X	1000		
L5	0	40	94	9.95	220	A	DIST	PITT	151	130M	151	X	130M		
L5	0	40	95	8.82	196	P	IRIA	DELT	159	1000	164	X	1000		
L5	0	40	274	6.65	258	P	EUTE	MACR	100	130M	101	X	130M		0:40
L5	0	50	256	3.58	170	A	LACM	PANA	119	130M	119	X	130M		
L5	0	50	118	10.15	210	A	CASE	ARBO	177	130M	190	X	130M	27-Oct-99	se remidio
L5	0	50	267	12.01	226	A	-99	-99	-99		9003	X	—	27-Oct-99	0:50 Horizontal

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L5	0	60	147	4.98	204	P	EUTE	MACR	9122	130M	9003 x	—	27-oct-99	Sin causa obvia Horizontal
L5	0	60	148	8.64	235	A	VIRO	SEBI	220	130M	225 x	130M		
L5	0	60	149	7.32	225	P	IRIA	DELT	169	300	169 x	300		
L5	0	60	150	10.68	221	A	TAPI	GUIA	148	130M	163 x	130M		se remidio
L5	0	60	151	10.03	180	A	POUR	BICO	462	300	464 x	300		
L5	0	60	257	10.06	235	A	CASE	COMM	129	130M	130 x	130M		0:60
L5	0	70	180	7.98	192	A	PENT	MACR	152	1000	159 x	1000		
L5	0	70	181	10.11	206	A	MATI	BRAC	161	130M	161 x	130M		
L5	0	70	182	13.37	213	P	SOCR	EXOR	103	130M	103 x	130M		
L5	0	70	183	13.10	218	A	MINQ	GUIA	237	1000	239 x	1000		
L5	0	70	184	7.96	248	P	IRIA	DELT	120	130M	125 x	130M		
L5	0	70	268	3.90	257	A	-99	-99	-99		9003 x	—		Horizontal.
L5	0	70	229	15.45	228	L	PINZ	CORE	120	130M	120 x	130M		0:70
L5	0	80	200	3.76	186	A	MICO	MULT	152	1000	154 x	1000		
L5	0	80	201	4.62	187	A	INGA	THIB	287	1000	292 x	1000		
L5	0	80	202	8.15	178	A	PROT	PITT	172	1000	172 x	1000		
L5	0	80	203	10.51	217	A	WARS	COCC	123	130M	125 x	130M		
L5	0	80	204	13.10	218	A	POUT	STAN	172	130M	172 x	130M		
L5	0	80	205	11.09	215	A	DRYP	STAN	106	130M	106 x	130M		0:50
L5	0	90	224	1.93	163	A	DIST	PITT	103	130M	104 x	130M		
L5	0	90	225	5.57	220	A	CIMM	CHAV	202	130M	206 x	130M		
L5	0	90	226	7.32	249	P	SOCR	EXOR	131	300	131 x	300		
L5	0	90	227	9.54	227	A	PENT	MACR	405	300	409 x	300		
L5	0	90	228	9.63	189	A	CARA	NICA	547	300	548 x	300		
L5	0	90	230	12.97	213	P	IRIA	DELT	170	300	170 x	300		
L5	0	90	231	13.10	209	A	DIST	PITT	102	130M	104 x	130M		0:90

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L5	0	90	272	5.83	239	A	-99	-99	-99		9003	x	—	27-oct 99	Horizontal, sin tronco obvio
L5	10	0	6	9.20	262	A	GUAR	BULL	281	300	281	x	300	26-OI-99	
L5	10	0	7	7.06	203	A	SYMP	SP	108	130M	108	x	130M		10:0
L5	10	10	24	2.83	226	A	PENT	MACR	270	300	277	x	300		
L5	10	10	25	5.50	245	P	SOCR	EXOR	132	1000	132	x	1000		
L5	10	10	26	8.72	250	A	PENT	MACR	716	1300	719	x	1300		
L5	10	10	27	9.35	226	A	NAUC	NAGA	223	1000	223	x	1000		
L5	10	10	28	11.24	225	P	IRIA	DELT	163	300	163	x	300		
L5	10	10	29	8.45	210	P	IRIA	DELT	149	1000	150	x	1000		
L5	10	10	30	7.48	204	A	PENT	MACR	371	300	375	x	300		
L5	10	10	31	7.05	181	P	IRIA	DELT	133	1000	138	x	1000		Joven se remidio
L5	10	10	32	8.85	171	P	IRIA	DELT	149	1000	149	x	1000		
L5	10	10	33	9.10	174	A	WARS	COCC	132	1000	132	x	1000		10:10
L5	10	20	49	5.64	183	A	CALO	BRAS	235	130M	240	x	130M		
L5	10	20	50	10.80	205	A	HEIS	CONC	180	130M	185	x	130M		10:20
L5	10	30	71	1.50	169	A	VIRO	SEBI	401	300	401	x	300		
L5	10	30	72	5.20	200	P	WELF	GEOR	134	130M	134	x	130M		
L5	10	30	73	6.75	169	A	FARA	PARV	118	1000	120	x	1000		
L5	10	30	74	7.87	196	P	IRIA	DELT	182	130M	182	x	130M		10:30
L5	10	30	75	10.15	221	A	CALO	BRAS	337	1000	353	x	1000		Se remidio
L5	10	40	96	8.70	222	A	PROT	PITT	315	300	321	x	300		
L5	10	40	97	11.80	218	A	NECT	CISS	177	130M	191	x	130M		Se remidio
L5	10	40	98	10.80	205	A	POUR	MINO	115	130M	123	x	130M		
L5	10	40	99	10.60	175	A	UNKN	UNKN	111	1000	111	x	1000		10:40
L5	10	50	119	1.48	212	P	IRIA	DELT	194	130M	194	x	130M	27-oct-99	
L5	10	50	120	7.27	237	P	WELF	GEOR	179	130M	179	x	130M	27-oct-99	10:50

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L5	10	50	121	7.13	241	P	IRIA	DELT	163	300	164 ×	300	27-oct-99	
L5	10	50	122	12.82	208	A	MATI	BRAC	155	130M	155 ×	130M		
L5	10	50	275	10.50	220	P	EUTE	MACR	100	130M	104 ×	130M		10:50
L5	10	60	152	1.91	170	A	PENT	MACR	468	300	477 ×	300		
L5	10	60	153	5.79	217	A	OCOT	MEZI	103	130M	120 ×	130M		
L5	10	60	154	13.93	215	P	IRIA	DELT	143	300	143 ×	300		
L5	10	60	155	9.26	202	A	VIRO	KOSC	111	1000	117 ×	1000		10:60
L5	10	70	185	4.72	249	A	PENT	MACR	144	130M	155 ×	130M		se remidio
L5	10	70	186	3.25	206	A	PROT	PITT	160	1000	161 ×	100		
L5	10	70	187	4.83	224	A	FARA	PARV	118	130M	121 ×	130M		
L5	10	70	188	7.25	214	A	ILEX	SKUT	623	1300	629 ×	1300		
L5	10	70	189	6.69	172	A	PENT	MACR	411	300	411 ×	300		
L5	10	70	190	9.31	172	A	GUAR	TOND	124	130M	124 ×	130M		
L5	10	70	191	10.02	205	A	MICO	PUNT	102	130M	104 ×	130M		
L5	10	70	192	10.78	220	P	IRIA	DELT	188	130M	189 ×	130M		10:70
L5	10	80	206	7.25	249	A	CASS	ELLI	148	1000	148 ×	1000		
L5	10	80	207	11.65	216	A	PROT	PITT	157	1000	163 ×	1000		
L5	10	80	208	12.65	210	P	IRIA	DELT	162	300	162 ×	300		10:80
L5	10	90	232	4.91	180	A	PENT	MACR	551	300	551 ×	300		
L5	10	90	233	7.40	215	A	EUGE	GLAN	129	1000	129 ×	1000		
L5	10	90	234	8.00	210	A	DIST	PITT	121	130M	125 ×	130M		
L5	10	90	235	9.56	222	A	DIST	PITT	137	130M	140 ×	130M		
L5	10	90	236	13.04	215	A	VIRO	KOSC	193	130M	193 ×	130M		Rodo arriba, sin rebrotes.
L5	10	90	237	9.52	190	A	CALO	BRAS	131	130M	133 ×	130M		
L5	10	90	238	10.08	247	A	PENT	MACR	223	1000	236 ×	1000		se remidio
L5	10	90	239	8.96	171	P	IRIA	DELT	147	1000	147 ×	1000		10:90

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L5	10	90	271	10.29	210	A	DIST	PITT	110	130M	111	x	130 M	27-oct-99	10:90
L5	20	0	8	4.46	250	P	IRIA	DELT	184	1000	184	x	1000	26 OCT-99	
L5	20	0	9	5.70	253	A	FARA	PARV	134	130M	137	x	130 M		
L5	20	0	10	7.88	215	P	WELF	GEOR	157	130M	157	x	130 M		
L5	20	0	11	9.06	185	A	PROT	PANA	212	300	213	x	300		20:0
L5	20	10	34	9.12	157	P	WELF	GEOR	154	130M	154	x	130 M		
L5	20	10	35	11.06	227	A	PENT	MACR	523	300	527	x	300		
L5	20	10	36	6.15	176	P	SOCR	EXOR	111	1000	111	x	1000		
L5	20	10	37	4.20	192	A	INGA	ACUM	175	1000	175	x	1000		20:10
L5	20	20	51	5.21	250	P	WELF	GEOR	144	130M	145	x	130 M		
L5	20	20	52	5.20	230	A	ESCH	CALY	117	1000	117	x	1000		
L5	20	20	53	9.96	248	A	PENT	MACR	382	300	387	x	300		Pata Arriba un retoño
L5	20	20	54	12.56	210	A	ILEX	SKUT	296	300	298	x	300		Pata Arriba sin retoño pequeño
L5	20	20	55	7.38	218	P	IRIA	DELT	170	300	171	x	300		20:20
L5	20	20	56	10.10	224	A	FARA	PARV	140	130M	9004	x	—		Aplastado por copa de #53
L5	20	30	76	10.80	197	A	WASR	COCC	106	130M	107	x	130 M		
L5	20	30	77	12.90	211	P	IRIA	DELT	9003		9003	x	—		Horizontal
L5	20	30	78	13.36	213	A	GUAR	BULL	136	130M	136	x	130 M		
L5	20	30	80	9.50	225	P	WELF	GEOR	147	130M	147	x	130 M		20:30
L5	20	40	100	2.63	202	P	WELF	GEOR	155	130M	155	x	130 M		
L5	20	40	101	9.80	250	A	ORMO	VELU	161	130M	163	x	130 M		
L5	20	40	102	10.10	226	A	UNKN	UNKN	9359	1000	9359	x	1000		AIT 10.02
L5	20	40	103	9.02	214	P	WELF	GEOR	159	130M	159	x	130 M		
L5	20	40	104	9.40	171	A	RICH	DRES	9004		9004	x	—		Horizontal
L5	20	40	106	3.10	118	P	WELF	GEOR	9004		9004	x	—		Horizontal
L5	20	40	276	10.10	235	A	POUR	BICO	101	130M	102	x	130 M		20:40

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L5	20	50	123	4.88	255	A	GUAR	GUID	192	1000	194 x	1000	26-Oct-99	
L5	20	50	124	4.92	181	A	TAPI	GUIA	404	300	417 x	300	26-Oct-99	Se remidio
L5	20	50	125	7.38	174	A	PSYC	PANA	105	130M	113 x	130M	26-Oct-99	
L5	20	50	126	8.98	197	A	PENT	MACR	388	300	359 x	300	27 oct-99	
L5	20	50	127	9.33	221	P	IRIA	DELT	174	130M	175 x	130M		
L5	20	50	128	8.28	242	P	IRIA	DELT	180	130M	181 x	130M		
L5	20	50	129	11.81	226	P	SOCR	EXOR	132	300	132 x	300		20:50
L5	20	60	156	2.12	207	A	CASE	ARBO	149	130M	161 x	130M		Se remidio
L5	20	60	157	3.52	215	A	INGA	PEZE	427	300	427 x	300		
L5	20	60	158	4.28	195	A	PROT	PITT	169	1000	178 x	1000		Roto arriba, sin rebotes
L5	20	60	159	6.05	204	P	IRIA	DELT	188	130M	9188 x	130M		9004=Aplastado por ramas
L5	20	60	160	9.57	184	A	CASE	ARBO	168	130M	175 x	130M		#158
L5	20	60	161	11.89	215	P	EUTE	MACR	128	130M	128 x	130M		AIT
L5	20	60	162	10.29	231	A	POUT	TORT	223	1000	225 x	1000		5.35
L5	20	60	163	7.97	175	P	IRIA	DELT	124	130M	139 x	130M		Se remidio joven
L5	20	60	164	5.57	252	A	PENT	MACR	124	130M	128 x	130M		20:60
L5	20	70	193	3.57	231	A	FARA	PARV	109	130M	112 x	130M		
L5	20	70	194	7.50	186	L	PINZ	CORE	145	130M	148 x	130M		
L5	20	70	195	8.29	192	A	PENT	MACR	509	300	514 x	300		20:70
L5	20	80	209	6.88	188	P	WELF	GEOR	9162	130M	9162 x	130M		AIT 14.14
L5	20	80	210	10.41	214	A	PENT	MACR	606	300	608 x	300		
L5	20	80	211	11.28	229	P	EUTE	MACR	100	130M	100 x	130M		20:80
L5	20	90	240	6.01	210	A	ORMO	OCHR	171	130M	173 x	130M		Roto arriba, sin rebotes.
L5	20	90	241	7.41	211	A	PENT	MACR	390	300	9003 x	—		Horizontal, sin causa obvia.
L5	20	90	242	8.08	203	L	PINZ	CORE	179	130M	9003 x	—		Horizontal, sin causa obvia.
L5	20	90	243	7.12	190	A	CORD	BICO	565	300	565 x	300		20:90

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L5	30	0	12	9.58	154	A	DEND	ARBO	311	1000	317	x	1000	26-Oct-99	
L5	30	0	13	14.75	211	L	LIANA	SP	120	130M	129	x	130M		
L5	30	0	117	9.80	170	A	POUT	RETI	9003		9003	x	—		Horizontal
L5	30	0	260	10.65	227	A	GARC	INTE	110	130M	111	x	130M		30:0
L5	30	10	38	7.80	172	A	PENT	MACR	627	1300	629	x	1300		
L5	30	10	39	13.04	212	A	PROT	PANA	137	130M	137	x	130M		
L5	30	10	40	10.80	222	A	BROC	LACT	178	130M	181	x	130M		30:10
L5	30	20	57	9.01	260	P	IRIA	DELT	189	300	9189	x	300		9004 dañado por copa de Gavilan #53 AIT 5.46 X
L5	30	20	58	8.30	248	P	WELF	GEOR	150	130M	150	x	130M		
L5	30	20	59	7.75	245	A	PROT	PITT	227	300	232	x	300		
L5	30	20	60	7.58	223	A	1000	1000	9003		9003	x	—		Horizontal
L5	30	20	61	9.30	180	A	MATI	BRAC	233	130M	234	x	130M		30:20
L5	30	30	81	2.93	200	A	FARA	PARV	105	1000	108	x	1000		
L5	30	30	82	5.50	240	A	PENT	MACR	521	300	528	x	300		
L5	30	30	83	9.43	178	A	CASE	COMM	156	130M	160	x	130M		30:30
L5	30	30	84	8.50	164	A	OCOT	MEXI	9003		9003	x	—		Horizontal
L5	30	40	107	7.98	255	A	LAET	PROC	274	130M	282	x	130M		
L5	30	40	108	10.05	230	P	WELF	GEOR	153	130M	153	x	130M		
L5	30	40	110	9.06	180	P	SOCR	EXOR	130	1000	141	x	1000		Dap 111 o 300 Ver ATras
L5	30	40	263	5.00	181	P	IRIA	DELT	138	130M	146	x	130M		
L5	30	40	264	5.35	186	L	BAHU	SP	100	130M	104	x	130M		
L5	30	40	265	11.95	210	P	EUTE	MACR	107	130M	111	x	130M		30:40
L5	30	50	130	1.90	210	P	IRIA	DELT	150	130M	150	x	130M		
L5	30	50	131	4.54	252	P	IRIA	DELT	186	130M	186	x	130M	27-Oct-99	
L5	30	50	132	5.25	251	A	PROT	GLAB	106	130M	112	x	130M	S	
L5	30	50	133	8.56	260	A	ESCH	CALY	120	130M	120	x	130M		

#110 - Cambiamos sitio de medición por abultamiento Dap 111 a 300

Pg: 7: B

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L5	30	50	134	7.64	233	P	EUTE	MACR	112	130M	112 x	130M	27-Oct-99	
L5	30	50	135	12.63	216	P	IRIA	DELT	194	130M	194 x	130M		
L5	30	50	136	10.55	205	P	SOCR	EXOR	140	300	140 x	300		
L5	30	50	137	8.81	181	P	WELF	GEOR	158	1000	158 x	1000		
L5	30	50	138	6.32	181	P	IRIA	DELT	124	130M	124 x	130M		
L5	30	50	139	6.11	191	P	SOCR	EXOR	108	300	108 x	300		
L5	30	50	266	7.80	233	A	-99	-99	9572	1000	9572 x	1000		30:50 AIT 8.48
L5	30	60	165	1.40	213	P	SOCR	EXOR	121	300	121 x	300		
L5	30	60	166	4.43	182	P	IRIA	DELT	113	130M	127 x	130M		se remidio joven
L5	30	60	167	7.42	176	P	IRIA	DELT	154	130M	156 x	130M		
L5	30	60	168	10.70	189	A	VIRO	KOSC	109	130M	109 x	130M		
L5	30	60	169	12.52	210	P	SOCR	EXOR	119	300	121 x	300		
L5	30	60	170	13.22	219	A	MINQ	GUIA	286	300	291 x	300		
L5	30	60	171	9.51	214	A	PROT	PITT	212	1000	217 x	1000		30:60
L5	30	60	172	10.50	213	A	PENT	MACR	202	1000	212 x	1000		se remidio
L5	30	70	196	5.32	217	A	RAUV	PURP	235	1000	238 x	1000		
L5	30	70	197	8.78	232	P	WELF	GEOR	175	130M	9003 x	—		Sin causa obvia Horizontal
L5	30	70	259	5.50	218	A	HYER	OBLO	451	300	451 x	300		30:70
L5	30	80	212	8.48	202	A	CLET	LANA	487	300	489 x	300		
L5	30	80	213	6.64	186	P	IRIA	DELT	154	130M	174 x	130M		se remidio joven
L5	30	80	214	9.64	207	A	ORMO	OCHR	112	130M	118 x	130M		30:80
L5	30	90	244	5.31	234	P	EUTE	MACR	103	130M	103 x	130M		
L5	30	90	245	5.71	241	P	SOCR	EXOR	142	1000	142 x	1000		
L5	30	90	246	5.09	208	A	VIRO	KOSC	231	1000	231 x	1000		
L5	30	90	247	8.39	185	P	SOCR	EXOR	130	1000	130 x	1000		
L5	30	90	248	9.51	192	A	VIRO	SEBI	194	130M	200 x	130M		30:90

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L5	30	90	249	9.56	197	A	CARA	NICA	112	130M	115	X	130M	27-oct-99	
L5	30	90	270	9.00	254	P	SOCR	EXOR	103	1000	104	X	1000	S	
L5	30	90	278	12.25	226	A	EUGE	SP	104	1000	107	X	1000		30:90
L5	40	0	14	6.38	243	A	CAPP	PITT	122	130M	122	X	130M	26 Oct-99	
L5	40	0	15	3.57	180	A	RINO	DEFL	103	130M	104	X	130M		
L5	40	0	16	5.10	178	A	PENT	MACR	358	300	359	X	300		
L5	40	0	17	8.15	177	A	HYER	OBLO	300	1000	300	X	1000		
L5	40	0	18	8.40	210	A	CLET	LANA	179	130M	180	X	130M		
L5	40	0	19	5.70	177	A	RINO	DEFL	100	130M	100	X	130M		40:0
L5	40	10	41	6.05	244	A	LECY	AMPL	579	300	580	X	300		
L5	40	10	42	7.60	244	A	POUT	STAN	239	130M	9237	X	130M		9003 sin causa obvia
L5	40	10	43	7.90	245	A	ARDI	FIMB	157	130M	157	X	130M		
L5	40	10	44	6.31	203	A	PENT	MACR	371	300	375	X	300		
L5	40	10	45	7.66	174	A	LACM	PANA	150	130M	150	X	130M		
L5	40	10	46	11.86	204	A	PENT	MACR	393	300	398	X	300		
L5	40	10	47	7.63	197	A	WASR	COCC	107	130M	108	X	130M		40.10
L5	40	20	62	6.30	236	A	PENT	MACR	329	300	335	X	300		
L5	40	20	63	11.60	220	A	PENT	MACR	149	130M	149	X	130M		
L5	40	20	64	9.67	201	A	PENT	MACR	232	1000	232	X	1000		
L5	40	20	65	7.60	206	A	RINO	DEFL	128	130M	122	X	130M		Se remidia bueno!!!
L5	40	20	66	7.25	188	P	IRIA	DELT	177	1000	177	X	1000		
L5	40	20	262	5.10	233	A	-99	-99	9358	1000	9350	X	1000		40:20 AIT 11.95
L5	40	30	85	4.56	244	A	SIPA	GUIA	128	130M	133	X	130M		
L5	40	30	86	8.25	244	A	CORD	BICO	285	300	291	X	300		
L5	40	30	87	11.17	212	P	WELF	GEOR	184	130M	184	X	130M		
L5	40	30	88	9.84	194	P	IRIA	DELT	190	130M	190	X	130M		40:30

-> AIT 7.95 X

X

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L5	40	30	89	9.43	184	A	VECO	PLEI	477	300	478	X	300	26-Oct-99	
L5	40	40	111	1.75	199	A	PENT	MACR	241	1000	255	X	1000		se remidio
L5	40	40	112	3.70	246	P	IRIA	DELT	176	1000	176	X	1000		
L5	40	40	113	8.10	249	P	WELF	GEOR	174	130M	174	X	130M		
L5	40	40	114	12.46	222	P	IRIA	DELT	125	1000	129	X	1000		Joven se remidio
L5	40	40	115	8.45	210	A	PENT	MACR	196	1000	205	X	1000		
L5	40	40	116	4.40	220	P	SOCR	EXOR	131	300	131	X	300		
L5	40	50	140	6.80	170	P	IRIA	DELT	198	1000	198	X	1000		40:40
L5	40	50	141	8.21	191	L	PINZ	CORE	177	130M	178	X	130M	27-Oct-99	
L5	40	50	142	9.92	193	A	AMPE	MACR	134	130M	139	X	130M		
L5	40	50	143	9.57	197	A	TETR	PANA	534	300	536	X	300		
L5	40	50	144	13.43	116	A	CASE	ARBO	186	130M	186	X	130M		
L5	40	50	145	11.74	232	P	EUTE	MACR	124	130M	124	X	130M		
L5	40	50	146	7.38	230	A	ANNO	MONT	100	130M	100	X	130M		40:50
L5	40	60	173	2.51	180	A	BROS	LACT	106	130M	110	X	130M		
L5	40	60	174	3.28	188	A	PENT	MACR	370	300	375	X	300		
L5	40	60	175	3.67	220	P	WELF	GEOR	129	130M	129	X	130M		
L5	40	60	176	7.05	186	P	WELF	GEOR	154	130M	154	X	130M		
L5	40	60	177	10.78	225	A	PENT	MACR	198	130M	209	X	130M		se remidio.
L5	40	60	178	8.09	238	A	MICO	ELLA	129	130M	133	X	130M		40.60
L5	40	60	179	10.31	201	A	LAET	PROC	243	1000	255	X	1000		se remidio.
L5	40	70	198	13.15	213	P	SOCR	EXOR	123	300	123	X	300		
L5	40	70	199	9.05	238	P	IRIA	DELT	187	300	187	X	300		
L5	40	70	269	7.92	190	A	-99	-99	9168	1000	9165	X	1000		AIT 3.93 X
L5	40	70	277	6.83	263	A	PROT	PANA	174	1000	177	X	1000		40:70
L5	40	80	215	1.75	249	P	IRIA	DELT	145	130M	162	X	130M		se remidio joven

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L5	40	80	216	3.70	232	P	SOCR	EXOR	119	1000	9003 x	—	27-oct-99	Horizontal, sin lonsa obvia
L5	40	80	217	2.98	185	A	PROT	PITT	183	300	186 x	300		
L5	40	80	218	7.19	190	P	SOCR	EXOR	135	300	135 x	300		
L5	40	80	219	9.00	190	A	CESP	MACR	161	130M	168 x	130M		
L5	40	80	220	9.65	216	A	VIRO	KOSC	494	300	501 x	300		
L5	40	80	221	12.49	213	A	PITH	MACR	301	130M	319 x	130M		Se remedio
L5	40	80	222	8.99	252	A	OCOT	IRA	166	130M	175 x	130M		
L5	40	80	223	6.24	250	P	SOCR	EXOR	126	1000	149 x	1000		Se remedio, Cambiamos sitio
L5	40	80	258	9.30	183	A	TAPI	GUIA	635	1300	635 x	1300		40:80 a 300 = 125
L5	40	90	250	0.87	207	A	PENT	MACR	415	300	416 x	300		
L5	40	90	251	3.01	256	A	WARS	COCC	135	130M	136 x	130M		
L5	40	90	252	9.26	233	A	PROT	COST	150	1000	151 x	1000		
L5	40	90	253	9.75	215	A	GUAT	DIOS	119	130M	121 x	130M		
L5	40	90	254	12.28	210	P	IRIA	DELT	183	1000	184 x	1000		
L5	40	90	255	7.96	178	A	DIST	PITT	129	300	130 x	300		40:90
L5	30	20	279	7.26	180	A	Fora	Parv	—	—	100 x	130M	26-Oct-99	
L5	10	10	280	3.85	252	P	Iria	delT	—	—	100 x	130M	26-Oct-99	
L5	0	0	281	7.13	225	P	Socr	exor	—	—	100 x	1000	26-Oct-99	
L5	0	20	282	7.41	217	P	Socr	exor	—	—	103 x	1000	26 Oct-99	
L5	0	30	283	7.05	250	P	Welf	geor	—	—	164 x	130M	26-Oct-99	
L5	10	50	284	6.04	255	P	Iria	delt	—	—	100 x	130M	27-oct-99	
L5	10	60	285	9.94	235	A	Dist	p.tt	—	—	100 x	1000	27-oct-99	
L5	0	70	286	3.58	210	A	Pent	macr	—	—	103 x	1000	27-oct-99	

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L6	0	0	1	1.20	197	A	VIRO	SEBI	204	130M	206	>	130M	29-Oct-99	
L6	0	0	2	4.45	205	A	PENT	MACR	445	300	449	>	300		.
L6	0	0	3	8.70	216	A	POUT	RETI	153	300	154	X	300		
L6	0	0	4	8.90	218	A	TAPI	GUIA	105	130M	105	X	130M		
L6	0	0	5	10.03	179	A	PROT	GLAB	216	1000	219	X	1000		
L6	0	0	6	6.50	191	P	SOCR	EXOR	150	300	150	X	300		
L6	0	0	7	4.64	193	A	DEND	ARBO	152	130M	155	X	130M		
L6	0	0	8	6.15	137	P	SOCR	EXOR	138	300	138	X	300		0:0
L6	0	0	263	8.20	137	A	-99	-99	9212	130M	900I	X	——		Horizontal
L6	0	10	30	5.01	157	A	TAPI	GUIA	312	300	322	X	300		se remidio
L6	0	10	31	8.10	190	A	MINQ	GUIA	442	300	443	X	300		
L6	0	10	32	9.60	197	P	EUTE	MACR	109	130M	109	X	130M		
L6	0	10	33	9.54	220	A	DEND	ARBO	221	1000	221	X	1000		
L6	0	10	34	7.80	131	A	COUS	PSYC	120	130M	121	X	130M		0:10
L6	0	20	55	1.87	178	P	WELF	GEOR	144	130M	144	X	130M		
L6	0	20	56	2.99	155	P	SOCR	EXOR	149	300	149	X	300		
L6	0	20	57	3.94	225	P	IRIA	DELT	186	1000	186	X	1000		
L6	0	20	58	5.45	190	A	PERS	RIGE	141	130M	145	X	130M		
L6	0	20	59	4.93	142	A	ESCH	CALY	101	130M	101	X	130M		
L6	0	20	60	5.80	143	A	AMPE	MACR	217	1000	239	X	1000		Se remidio 3 veces
L6	0	20	61	5.87	148	A	FARA	PARV	127	130M	128	X	130M		0:20
L6	0	20	62	10.65	169	A	HERN	DIDY	163	130M	177	X	130M		Se remidio
L6	0	30	87	5.73	217	A	MINQ	GUIA	159	1000	160	X	1000		
L6	0	30	88	5.97	197	A	PENT	MACR	147	1000	153	X	1000		
L6	0	30	89	8.85	210	A	PENT	MACR	296	300	306	X	300		Se remidio
L6	0	30	90	9.87	186	A	OCOT	HART	415	300	432	X	300		Se remidio

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L6	0	30	91	8.74	153	P	ASTR	CONF	152	130M	152	130M	29-OCT-99	0:30
L6	0	30	92	7.96	150	A	PENT	MACR	285	1000	304 ×	1000		Se remidio clavo Tronco Horizontal Aplastado
L6	0	40	109	8.03	173	P	WELF	GEOR	9004		9004 ×	—		
L6	0	40	110	6.44	202	A	LAET	PROC	182	130M	182 ×	130M		
L6	0	40	111	11.94	170	P	SOCR	EXOR	142	300	142 ×	300		
L6	0	40	112	10.77	157	A	NAUC	NAGA	304	1000	304 ×	1000		
L6	0	40	265	7.56	225	A	PROT	PANA	103	1000	103 ×	1000		0:40
L6	0	50	131	8.16	145	A	MICO	MULT	243	130M	9242 ×	130M	1-NOV-99	9003, Su causa obvia, Alt. 20.84 X
L6	0	50	132	8.75	147	P	SOCR	EXOR	121	300	121 ×	300		
L6	0	50	133	6.34	185	A	INGA	PEZE	612	300	620 ×	300		
L6	0	50	134	8.55	190	A	CALO	BRAC	141	130M	143 ×	130M		
L6	0	50	135	7.66	217	A	CARA	NICA	154	130M	154 ×	130M		0:50
L6	0	60	164	2.49	219	A	SLOA	1061	172	1000	174 ×	1000		
L6	0	60	165	8.41	198	A	PENT	MACR	114	130M	118 ×	130M		
L6	0	60	166	10.21	179	A	GUAR	BULL	166	130M	166 ×	130M		
L6	0	60	167	4.67	145	A	MINQ	GUIA	499	300	502 ×	300		0:60
L6	0	60	168	2.73	134	P	WELF	GEOR	9003		9003 ×	—		Horizontal
L6	0	70	196	7.12	192	A	PROT	PANA	296	300	296 ×	300		
L6	0	70	197	8.43	197	A	SLOA	MEDU	444	300	448 ×	300		
L6	0	70	198	8.91	215	A	BROC	LACT	178	130M	180 ×	130M		
L6	0	70	199	9.91	164	P	IRIA	DELT	154	1000	154 ×	1000		
L6	0	70	200	10.01	138	A	PENT	MACR	160	130M	170 ×	130M		Se remidio
L6	0	70	201	12.97	184	A	RINO	DEFL	117	130M	117 ×	130M		
L6	0	70	202	8.27	197	L	PINZ	CORE	131	1000	131 ×	1000		
L6	0	70	255	11.80	217	L	LIAN	SP	100	130M	101 ×	130M		0:70
L6	0	80	217	6.73	156	P	IRIA	DELT	141	130M	155 ×	130M		Se remidio

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L6	0	80	218	6.53	182	P	WELF	GEOR	148	130M	9003	x	130M	1-NOV-99	Horizontal, sin causa obvia
L6	0	80	219	5.93	213	A	FARA	STEN	100	130M	103	x	130M		
L6	0	80	220	11.44	192	A	FARA	PARV	119	130M	124	x	130M		0:80
L6	0	90	238	2.37	165	A	FARA	PARV	165	1000	9164	x	1000		9003, Sin causa obvia
L6	0	90	239	6.30	199	A	ILEX	SKUT	627	1300	627	x	1300		Alt 11.45
L6	0	90	240	10.24	171	A	VITE	COOP	565	300	566	x	300		0:90 X
L6	10	0	9	3.60	180	P	SOCR	EXOR	129	300	129	x	300	29-Oct-99	
L6	10	0	10	7.40	144	A	PENT	MACR	258	1000	259	x	1000		
L6	10	0	11	8.50	206	P	WELF	GEOR	163	130M	163	x	130M		
L6	10	0	12	8.25	212	A	PENT	MACR	344	600	346	x	600		
L6	10	0	21	9.47	150	A	MACR	COST	137	130M	138	x	130M		10:0
L6	10	10	35	5.77	204	P	WELF	GEOR	9004		9004	x	—		Horizontal Aplastado
L6	10	10	36	7.30	190	A	IRIA	DELT	9004		9004	x	—		Horizontal Aplastado
L6	10	10	37	10.20	183	A	AMPE	MACR	192	300	195	x	300		10:10
L6	10	10	38	12.80	183	P	WELF	GEOR	9004		9004	x	—		Horizontal Aplastado
L6	10	20	63	3.30	160	P	IRIA	DELT	175	1000	180	x	1000		Dap 156 a 300 Ver Atras
L6	10	20	64	3.45	156	A	MACR	COST	169	130M	172	x	130M		
L6	10	20	65	6.01	194	P	IRIA	DELT	163	1000	174	x	1000		Se remidio
L6	10	20	66	6.35	181	A	MACR	COST	290	1000	290	x	1000		
L6	10	20	67	7.85	188	P	WELF	GEOR	199	130M	199	x	130M		
L6	10	20	68	11.46	175	A	DEND	ARBO	231	1000	245	x	1000		Se remidio
L6	10	20	69	8.50	170	A	MACR	COST	250	1000	252	x	1000		
L6	10	20	70	5.60	154	P	WELF	GEOR	100	1000	100	x	1000		10:20
L6	10	30	93	6.57	194	A	PENT	MACR	138	130M	141	x	130M		
L6	10	30	94	8.97	186	A	POUT	STAN	9003		9003	x	—		Horizontal
L6	10	30	95	10.20	150	A	MACR	COST	290	1000	292	x	1000		10:30

#63 Cambiamos sitio de medición por un abultamiento parece una raiz Dap 156 a 300

Pg: 3-B

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L6	10	30	96	11.03	206	P	SOCR	EXOR	9004		9004 x	—	29-OCT-99	Horizontal Apostado
L6	10	40	113	5.70	145	A	LACI	AGRE	105	130M	105 x	130M		
L6	10	40	114	7.60	211	A	CARA	NICA	415	300	435 x	300		Se remidio dano Troncado
L6	10	40	115	8.92	194	A	PACH	AQUA	274	130M	274 x	130M		
L6	10	40	116	10.01	183	P	WELF	GEOR	137	130M	137 x	130M		
L6	10	40	117	13.10	173	A	POUT	RETI	239	300	245 x	300		10:40
L6	10	50	136	5.92	221	A	PENT	MACR	223	130M	242 x	130M	1-NOV.99	Se remidio.
L6	10	50	137	7.54	210	P	IRIA	DELT	126	130M	143 x	130M		Se remidio
L6	10	50	138	5.14	137	A	CASE	ARBO	184	130M	188 x	130M		
L6	10	50	139	7.93	186	P	IRIA	DELT	177	130M	180 x	130M		Joven
L6	10	50	140	9.35	197	A	PROT	PANA	125	1000	126 x	1000		10:50
L6	10	60	169	5.67	167	A	VITE	COOP	627	1300	629 x	1300		
L6	10	60	170	8.82	140	A	PENT	MACR	467	300	472 x	300		
L6	10	60	171	9.68	143	A	DEND	ARBO	181	1000	183 x	1000		
L6	10	60	172	11.49	167	A	DEND	ARBO	317	1000	318 x	1000		
L6	10	60	173	9.75	177	P	SOCR	EXOR	135	300	135 x	300		
L6	10	60	174	8.64	182	A	1056	1056	162	1000	163 x	1000		
L6	10	60	175	7.71	189	A	PENT	MACR	149	130M	156 x	130M		
L6	10	60	176	12.25	188	A	GUAR	GUID	275	1000	277 x	1000		
L6	10	60	177	11.91	191	L	LIAN		127	130M	130 x	130M		
L6	10	60	178	9.95	202	A	GOET	MEIA	519	300	521 x	300		10:60
L6	10	60	267	9.82	161	P	SOCR	EXOR	100	1000	103 x	1000		Joven
L6	10	70	203	8.67	130	A	PACH	AQUA	141	130M	142 x	130M		
L6	10	70	260	6.40	193	A	-99	-99	9149	130M	9148 x	130M		Alt. 2.65 X
L6	10	80	221	1.87	183	A	GUAR	GUID	728	1300	728 x	1300		10:80
L6	10	80	222	4.44	213	A	TAPI	GUIA	441	300	461 x	300		Se remidio

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L6	10	80	223	8.61	176	A	PENT	MACR	9003		9003	—	1-NOV-99	
L6	10	80	224	8.88	183	A	WARS	COCC	9004		9004	—		
L6	10	80	225	7.98	135	A	RINO	DEFL	109	130M	110	130M		10:80
L6	10	90	241	8.46	205	P	WELF	GEOR	170	130M	170	130M		10:90
L6	20	0	13	4.66	197	A	PENT	MACR	671	1300	672	1300	29-OCT-99	
L6	20	0	14	9.60	155	P	SOCR	EXOR	127	300	127	300		
L6	20	0	15	7.20	148	A	MACR	COST	204	130M	205	130M		
L6	20	0	16	12.20	182	A	BYRS	CRIS	387	1000	388	1000		
L6	20	0	17	10.05	230	A	PROT	COST	9003		9003	—		Horizontal
L6	20	0	18	6.70	239	A	MACR	COST	140	130M	140	130M		
L6	20	0	19	9.98	157	A	GUAR	GUID	106	130M	113	130M		
L6	20	0	20	2.10	176	A	FARA	PARV	108	130M	109	130M		20:0
L6	20	10	39	3.34	208	P	WELF	GEOR	9004		9004	—		Horizontal Aplastado
L6	20	10	40	5.87	193	A	INGA	SERT	9004		9004	—		Horizontal Aplastado
L6	20	10	41	10.94	166	A	BORO	ATLA	118	130M	118	130M		20:10
L6	20	20	71	5.10	230	P	EUTE	MACR	110	1000	110	1000		
L6	20	20	72	10.70	202	A	GUAR	GUID	174	130M	180	130M		
L6	20	20	73	12.20	180	P	WELF	GEOR	120	130M	121	130M		20:20
L6	20	30	97	3.01	150	A	MACR	COST	116	130M	116	130M		
L6	20	30	98	7.10	225	A	PENT	MACR	9003		9003	—		Horizontal
L6	20	30	99	9.08	200	A	MACR	COST	102	130M	102	130M		20:30
L6	20	30	100	9.20	216	L	PINZ	CORE	9003		9003	—		Horizontal
L6	20	40	118	1.85	220	A	PROT	GLAB	150	1000	150	1000		
L6	20	40	119	3.50	193	A	FARA	PARV	136	130M	137	130M		
L6	20	40	120	7.60	133	A	PENT	MACR	632	1300	632	1300		
L6	20	40	121	10.27	150	A	PERS	ARBO	406	300	412	300		20:40

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L6	20	40	259	10.27	150	L	PINZ	CORE	111	130M	9003 x	——	29-Oct-99	Horizontal sin curso obvio
L6	20	50	141	2.03	209	A	PENT	MACR	281	300	287 x	300	1-Nov-99	
L6	20	50	142	4.71	207	A	PENT	MACR	240	130M	248 x	130M		
L6	20	50	143	10.02	195	P	SOCR	EXOIR	127	130M	134 x	130M		
L6	20	50	144	9.17	177	A	LAET	PROC	194	130M	204 x	130M		se remidio
L6	20	50	145	9.59	164	A	HERN	DIDY	143	130M	143 x	130M		
L6	20	50	146	4.76	169	A	CAPP	PITT	102	130M	104 x	130M		20:50
L6	20	60	179	1.83	143	A	PENT	MACR	319	300	320 x	300		
L6	20	60	180	9.55	207	A	PENT	MACR	455	300	466 x	300		se remidio
L6	20	60	181	8.63	201	P	IRIA	DELT	128	130M	133 x	130M		joven
L6	20	60	182	11.92	190	A	DEND	ARBO	292	1000	292 x	1000		
L6	20	60	183	13.25	182	P	SOCR	EXOR	133	1000	140 x	1000		Cambiamos s.t.o a 300 = 132
L6	20	60	184	11.09	174	P	SOCR	EXOR	128	1000	128 x	1000		
L6	20	60	185	9.59	162	A	TAPI	GUIA	192	130M	197 x	130M		20.60
L6	20	70	204	2.47	160	P	IRIA	DELT	168	130M	168 x	130M		
L6	20	70	205	10.98	169	A	1055	1055	251	300	251 x	300		20:70
L6	20	70	266	8.39	210	A	POUR	BICO	100	130M	111 x	130M		se remidio
L6	20	80	226	5.17	206	P	IRIA	DELT	185	300	185 x	300		
L6	20	80	227	3.55	195	A	TAPI	GUIA	101	130M	101 x	130M		
L6	20	80	228	9.28	149	A	DEND	ARBO	297	130M	302 x	130M		
L6	20	80	229	7.45	182	A	CASS	ELLI	102	130M	105 x	130M		
L6	20	80	230	11.04	184	A	GUAT	AERU	273	300	274 x	300		
L6	20	80	231	9.91	206	A	MINQ	GUIA	247	1000	247 x	1000		
L6	20	80	261	9.90	144	A	-99	-99	9490	300	9490 x	300		alt. 600 ↗
L6	20	80	262	10.00	147	P	SOCR	EXOR	110	1000	110 x	1000		20:80
L6	20	90	242	8.09	212	A	PROT	PITT	182	1000	201 x	1000		se remidio

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L6	20	90	243	9.24	201	A	CECR	OBTU	195	300	198 X	300	1-NOV-99	
L6	20	90	244	9.09	193	A	PTER	RHOR	112	130M	116 X	130M		
L6	20	90	245	6.93	166	A	PROT	GLAB	164	1000	9164 X	1000		9003, Sin causa obv. o
L6	20	90	246	10.56	160	A	FARA	PARV	114	130M	115 X	130M		Jo190
L6	30	0	22	0.60	130	A	CASE	ARBO	371	1000	380 X	1000	29-Oct-99	
L6	30	0	23	9.80	168	A	MACR	COST	118	1000	118 X	1000		30:0
L6	30	10	42	6.04	220	A	PENT	MACR	337	1000	338 X	1000		Roto Arriba muchos rebrotes
L6	30	10	43	3.97	143	A	PROT	PANA	9003		339 X	300		Ver ATras
L6	30	10	44	9.60	203	P	WELF	GEOR	132	130M	132 X	130M		
L6	30	10	45	9.60	183	A	PENT	MACR	9003		9003 X	—		Horizontal
L6	30	10	46	7.70	177	A	PENT	MACR	9003		9003 X	—		Horizontal
L6	30	10	47	3.59	184	A	PROT	COST	9003		9003 X	—		AIT 2.50 Ver ATras
L6	30	20	74	4.80	180	P	ASTR	CONF	116	130M	117 X	130M		30:10
L6	30	20	75	4.67	150	A	DEND	ARBO	107	130M	108 X	130M		
L6	30	20	76	8.20	145	A	MACR	COST	9003		9003 X	—		Horizontal
L6	30	20	77	8.30	170	A	PENT	MACR	252	130M	259 X	130M		
L6	30	20	78	11.10	170	A	PROT	PANA	171	1000	9168 X	1000		9003 sin causa obvia
L6	30	20	79	10.80	180	A	ILEX	SKUT	375	300	376 X	300		
L6	30	20	80	9.40	183	A	PROT	PITT	319	300	319 X	300		
L6	30	20	81	7.70	223	A	PROT	GLAB	213	300	217 X	300		30:20
L6	30	30	101	6.95	204	A	MICO	MULT	147	130M	151 X	130M		
L6	30	30	102	7.80	170	A	PROT	PITT	145	130M	152 X	130M		
L6	30	30	103	10.60	173	P	SOCR	EXOR	120	300	121 X	300		30:30
L6	30	30	256	1.75	174	A	-99	-99	9200	1000	9003 X	—		Horizontal
L6	30	40	122	8.30	165	A	PENT	MACR	484	300	499 X	300		Se remidio
L6	30	40	123	10.40	203	P	IRIA	DELT	175	130M	175 X	130M		30:40

AIT 8.91 X

AIT 3.96 X

#43 Revisar formularios de 98
Este mago esta vivo aparentemente el año pasado estaba muerto, perdio algunos tomos

#47 No se le puede medir diametro por que es solo un pico para arriba AIT 2.50

$P_9 = 7 - B$

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L6	30	40	124	8.80	119	A	PENT	MACR	142	130M	151	x	130M	29-Oct-99	30:40
L6	30	50	147	3.58	211	A	INGA	PEZE	408	1000	411	x	1000	1-Nov-99	
L6	30	50	148	8.65	222	A	HERN	DIDY	191	130M	191	x	130M		
L6	30	50	149	9.21	222	A	CARA	NICA	115	130M	116	x	130M		
L6	30	50	150	10.72	208	A	LONC	PENT	100	130M	100	x	130M		
L6	30	50	151	9.94	205	A	CASS	ELLI	100	1000	100	x	1000		
L6	30	50	152	12.21	180	A	BROC	LACT	160	130M	160	x	130M		
L6	30	50	153	11.10	175	A	GUAT	AERU	275	300	287	x	300		Se remidio
L6	30	50	154	8.83	147	P	IRIA	DELT	170	300	170	x	300		
L6	30	50	155	2.83	174	A	MATI	BRAC	118	130M	120	x	130M		
L6	30	50	156	5.23	152	A	TAPI	GUIA	147	130M	152	x	130M		
L6	30	50	258	5.66	188	A	-99	-99	9519	130M	9518	x	130M		Alt, 2054 x
L6	30	60	186	2.42	210	A	NAUC	NAGA	155	130M	156	x	130M		
L6	30	60	187	6.15	145	A	INGA	ALBA	267	1000	269	x	1000		
L6	30	60	188	7.83	136	P	WELF	GEOR	177	130M	177	x	130M		
L6	30	60	189	7.98	204	A	NECT	KUNT	135	1000	149	x	1000		Se remidio.
L6	30	60	190	6.91	194	A	CARA	NICA	112	130M	116	x	130M		
L6	30	70	206	1.32	175	A	GUAT	DIOS	127	130M	130	x	130M		
L6	30	70	207	7.69	181	P	IRIA	DELT	189	300	189	x	300		
L6	30	70	208	8.61	160	P	IRIA	DELT	155	300	155	x	300		
L6	30	70	209	11.12	182	P	WELF	GEOR	163	130M	163	x	130M		
L6	30	70	210	10.37	154	A	ESCH	CALY	105	1000	107	x	1000		
L6	30	90	247	1.25	196	A	1057	1057	132	130M	135	x	130M		
L6	30	90	248	5.12	208	A	NAUC	NAGA	223	130M	223	x	130M		
L6	30	90	249	6.62	210	A	RINO	DEFL	125	1000	126	x	1000		
L6	30	90	250	8.88	140	A	INGA	PEZE	232	1000	250	x	1000		Se remidio

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L6	30	90	251	8.27	160	A	CAPP	PITT	103	1000	104	x	1000	1-Nov-99	30:90
L6	40	0	24	4.48	132	A	PENT	MACR	268	1000	275	x	1000	29-Oct-99	
L6	40	0	25	4.45	160	A	FARA	PARV	126	130M	9125	x	130M	—	9003 sin causa aparente
L6	40	0	26	6.40	145	P	IRIA	DELT	149	1000	149	x	1000		
L6	40	0	27	8.50	206	P	SOCR	EXOR	140	300	140	x	300		
L6	40	0	28	9.27	212	A	PENT	MACR	381	300	394	x	300		Se remidio
L6	40	0	29	10.10	210	P	IRIA	DELT	195	300	195	x	300		40:0
L6	40	10	48	4.40	175	A	PROT	GLAB	235	300	235	x	300		
L6	40	10	49	5.83	163	A	VIRO	KOSC	9300	300	9003	x	—		Horizontal podrido
L6	40	10	50	5.50	142	A	PENT	MACR	124	130M	133	x	130M		
L6	40	10	51	6.76	174	A	ERYT	988	109	130M	116	x	130M		
L6	40	10	52	10.60	165	P	WELF	GEOR	126	130M	126	x	130M		
L6	40	10	53	9.90	177	P	SOCR	EXOR	105	300	106	x	300		
L6	40	10	54	12.03	190	A	PROT	GLAB	231	1000	235	x	1000		40:10
L6	40	20	82	4.70	154	A	PROT	COST	121	130M	122	x	130M		
L6	40	20	83	8.10	154	A	MACR	COST	214	130M	220	x	130M		
L6	40	20	84	8.85	200	A	POUT	STAN	260	300	261	x	300		
L6	40	20	85	9.55	201	A	LICA	TRIA	174	1000	177	x	1000		
L6	40	20	86	6.40	197	A	CASS	ELLI	118	130M	122	x	130M		
L6	40	20	257	9.50	216	L	PINZ	CORE	119	130M	119	x	130M		40:20
L6	40	30	104	2.10	151	A	PENT	MACR	421	300	432	x	300		Se remidio
L6	40	30	105	6.40	142	A	MACR	COST	428	300	428	x	300		
L6	40	30	106	12.46	189	A	MACR	COST	116	130M	122	x	130M		
L6	40	30	107	4.01	200	A	PROT	PITT	151	1000	154	x	1000		
L6	40	30	108	7.80	182	A	MACR	COST	120	130M	121	x	130M		
L6	40	30	264	9.80	175	A	RINO	DEFL	100	130M	100	x	130M		40:30

10:30 x All

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L6	40	40	125	2.60	145	A	MINQ	GUIA	468	300	471 x	300	29-Oct-99	
L6	40	40	126	9.68	222	A	SLOA	MEIA	173	300	177 x	300		
L6	40	40	127	10.40	190	P	IRIA	DELT	172	1000	173 x	1000		
L6	40	40	128	6.30	178	A	MACR	COST	159	130M	162 x	130M		
L6	40	40	129	3.47	150	A	PENT	MACR	175	130M	184 x	130M		
L6	40	40	130	4.78	183	A	POUR	BICO	103	130M	104 x	130M		40.40
L6	40	50	157	1.08	230	A	BROC	LACT	167	1000	167 x	1000	1-NOV-99	
L6	40	50	158	10.56	190	A	VIRO	SEBI	126	1000	140 x	1000		se remidio 3veces
L6	40	50	159	8.07	196	A	STER	RECO	187	130M	189 x	130M		
L6	40	50	160	7.59	203	A	PENT	MACR	539	300	547 x	300		
L6	40	50	161	9.71	162	P	SOCR	EXOR	112	1000	116 x	1000		joven
L6	40	50	162	9.86	152	A	BROC	GUIA	173	1000	174 x	1000		
L6	40	50	163	8.30	210	P	SOCR	EXOR	135	300	140 x	300		joven
L6	40	60	191	6.75	214	P	IRIA	DELT	187	300	187 x	300		
L6	40	60	192	9.71	208	A	SACO	TRIC	323	1000	333 x	1000		se remidio
L6	40	60	193	8.08	221	P	WELF	GEOR	151	130M	151 x	130M		
L6	40	60	194	11.21	194	P	SOCR	EXOR	120	130M	128 x	130M		Cambiamos sitio a 1000 = 184
L6	40	60	195	12.85	178	A	RINO	DEFL	104	130M	106 x	130M		
L6	40	60	268	7.03	168	A	INGA	ALBA	100	130M	104 x	130M		
L6	40	70	211	7.95	222	A	CARA	NICA	120	130M	124 x	130M		
L6	40	70	212	7.45	221	P	IRIA	DELT	194	1000	196 x	1000		
L6	40	70	213	6.05	164	A	PENT	MACR	685	1300	687 x	1300		
L6	40	70	214	7.69	152	A	PENT	MACR	269	1000	282 x	1000		se remidio
L6	40	70	215	8.40	145	A	RINO	DEFL	104	130M	106 x	130M		
L6	40	70	216	7.40	179	A	CARA	NICA	108	130M	112 x	130M		
L6	40	80	232	7.48	226	A	1058	1058	323	300	327 x	300		

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
L6	40	80	233	9.48	209	A	MATI	BRAC	145	130M	145 x	130M	1-NOV-99	
L6	40	80	234	4.41	188	A	ANDI	INER	191	130M	195 x	L30M		
L6	40	80	235	9.71	187	P	SOCR	EXOR	110	1000	110 x	1000		
L6	40	80	236	7.61	172	A	CASS	ELLI	155	130M	156 x	130M		
L6	40	80	237	9.88	156	A	1059	1059	225	1000	229 x	1000		40:80
L6	40	90	252	0.49	208	A	1060	1060	368	1000	393 x	1000		se remidio
L6	40	90	253	8.19	213	A	INGA	LEIO	130	130M	135 x	130M		40:90
L6	40	90	254	7.77	206	A	COUS	HOND	125	130M	135 x	130M		se remidio
L6	40	10	269	10.43	198	A	Psch	eury	—	—	103 x	130M	29-OT-99	Colecta # 1092
L6	30	20	270	9.35	155	P	Iria	delT	—	—	114 x	130M	29-OT-99	
L6	40	60	273	7.05	210	A	Nect	ciss	—	—	105 x	130M	29-oct-99	Colecta# 1093
L6	30	50	271	1.70	183	L	Bahu		—	—	101 x	130M	1-NOV-99	
L6	40	60	272	7.72	171	P	Socc	exor	—	—	104 x	1000	1-NOV-99	
L6	10	80	274	13.72	191	A	Cous	hond	—	—	100 x	130M	1-NOV-99	
L6	10	70	275	2.80	195	P	Iria	delt	—	—	100 x	130M	1-NOV-99	

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P1	0	0	1	8.80	323	A	XYLO	SERI	207	130M	225 X	130M	14-SeT-99	Se remidio
P1	0	0	2	7.30	358	P	SOCR	EXOR	156	300	156 X	300		
P1	0	0	3	12.12	353	A	VIRO	SEBI	222	130M	223 X	130M		
P1	0	0	4	10.40	337	A	VIRO	SEBI	186	130M	196 X	130M		
P1	0	0	32	9.80	30	A	VIRO	SEBI	118	130M	127 X	130M		0:0
P1	0	10	30	6.70	315	A	PITH	ELEG	295	130M	298 X	130M		
P1	0	10	31	3.50	340	A	PROT	PITT	228	1000	229 X	1000		
P1	0	10	33	9.40	337	P	WELF	GEOR	139	130M	140 X	130M		
P1	0	10	34	11.03	347	A	LACU	PANA	158	130M	159 X	130M		
P1	0	10	35	12.50	7	A	PROT	PITT	181	130M	187 X	130M		
P1	0	10	250	4.18	37	A	-99	-99	9387	1000	9382 X	1000		0:10 AIT 5.54 X
P1	0	20	54	5.80	330	A	SLOA	MEDU	286	300	290 X	300		0:20
P1	0	30	79	3.25	15	A	PITH	ELEG	273	130M	287 X	130M		Se remidio
P1	0	30	265	7.55	6	A	VISM	MACR	108	130M	130 X	130M		Se remidio
P1	0	30	266	6.37	316	A	LAET	PROC	104	130M	122 X	130M		Se remidio
P1	0	40	95	6.10	14	A	GUAT	AERU	206	1000	207 X	1000		0:30
P1	0	40	96	7.20	353	A	CASE	ARBO	152	1000	157 X	1000		
P1	0	40	97	11.70	354	A	PROT	PITT	249	300	249 X	300		
P1	0	40	98	8.03	324	A	SPAC	CORR	136	1000	137 X	1000		
P1	0	40	99	9.70	311	A	WELF	GEOR	168	130M	168 X	130M		
P1	0	40	100	10.23	330	A	CESP	MACR	221	300	223 X	300		Cambiamos numero #10001
P1	0	40	258	7.60	34	A	-99	-99	9224	130M	9220 X	130M		AIT 6.45 X
P1	0	40	259	6.10	196	L	BAHU	SP	153	130M	156 X	130M		
P1	0	40	260	7.20	185	A	-99	-99	9156	130M	9155 X	130M		0:40 AIT 3.98 X
P1	0	50	129	8.83	330	P	IRIA	DELT	160	130M	160 X	130M	16-SeT-99	
P1	0	50	130	7.40	19	P	SOCR	EXOR	118	1000	120 X	1000	16-SeT-99	0:50

VER ATRAS →

#100 Este arbol tiene dos tallos pusimos nuevo numero al tallo nuevo. 100.02

Pg 1, B

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P1	0	50	131	10.33	2	A	INGA	THIB	217	130M	222	X	130M	16-Set-99	
P1	0	50	132	9.38	35	A	GUAT	AERU	127	130M	129	X	130M		
P1	0	50	133	12.78	3	P	IRIA	DELT	215	130M	217	X	130M		
P1	0	50	134	13.51	2	A	DIST	PITT	142	130M	142	X	130M		0:50
P1	0	60	162	5.44	351	P	WELF	GEOR	120	130M	120	X	130M		
P1	0	60	163	7.43	342	A	PROT	PITT	244	300	247	X	300		
P1	0	60	164	8.97	356	A	COUS	HOND	100	130M	105	X	130M		
P1	0	60	165	6.87	18	P	SOCR	EXOR	134	300	134	X	300		0:60
P1	0	70	181	2.93	314	A	PENT	MACR	359	300	366	X	300		
P1	0	70	182	8.21	329	A	POUT	1081	121	1000	121	X	1000		
P1	0	70	183	8.66	338	A	PENT	MACR	402	130M	403	X	130M		
P1	0	70	184	7.20	343	P	IRIA	DELT	161	130M	162	X	130M		
P1	0	70	185	8.08	358	P	SOCR	EXOR	129	300	129	X	300		
P1	0	70	186	8.29	36	P	IRIA	DELT	183	1000	184	X	1000		
P1	0	70	187	9.01	312	A	TRIC	SEPT	152	130M	155	X	130M		
P1	0	70	188	8.78	19	A	FARA	PARV	100	130M	103	X	130M		
P1	0	70	189	11.15	353	A	CASE	ARBO	130	130M	137	X	130M		
P1	0	70	190	10.17	348	P	EUTE	MACR	101	130M	101	X	130M		0:70
P1	0	80	202	7.50	327	A	PROT	PITT	167	1000	172	X	1000		
P1	0	80	203	8.35	356	P	WELF	GEOR	151	130M	152	X	130M		
P1	0	80	204	5.27	7	A	FARA	PARV	163	130M	166	X	130M		
P1	0	80	205	6.32	2	P	IRIA	DELT	199	300	200	X	300		
P1	0	80	206	6.84	2	A	PROT	PANA	246	1000	250	X	1000		
P1	0	80	207	9.17	41	P	IRIA	DELT	177	300	178	X	300		
P1	0	80	208	9.81	43	A	CASS	ELLI	123	130M	126	X	130M		0:80
P1	0	90	227	8.35	30	A	PENT	MACR	202	1000	210	X	1000		

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P1	0	90	228	9.01	319	A	CESP	MACR	179	300	181	X	300	16-Set-99	
P1	0	90	229	9.66	331	A	PENT	MACR	160	130M	176	X	130M		Se remidio
P1	0	90	230	13.32	348	A	PROT	COST	109	130M	111	X	130M		0:90
P1	10	0	5	2.40	15	P	SOCR	EXOR	136	300	136	X	300	14-Set-99	
P1	10	0	6	6.75	346	A	MICO	MULT	189	130M	189	X	130M		
P1	10	0	7	9.10	17	P	WELF	GEOR	131	130M	132	X	130M		
P1	10	0	8	12.50	3	A	LACM	PANA	430	300	437	X	300		10:0
P1	10	0	40	12.08	18	P	EUTE	MACR	120	1000	117	X	1000		Se remidio
P1	10	0	251	9.10	17	A	-99	-99	9310	1000	9298	X	1000		Votando cascaras y madera
P1	10	10	36	1.50	16	A	VIRO	SEBI	128	130M	135	X	130M		
P1	10	10	37	6.60	20	P	WELF	GEOR	121	130M	122	X	130M		
P1	10	10	38	11.60	357	A	VIRO	SEBI	313	1000	327	X	1000		Se remidio
P1	10	10	39	12.10	350	A	RICH	DRES	112	130M	122	X	130M		10:10
P1	10	10	257	6.45	340	A	VIRO	SEBI	118	130M	131	X	130M		se remidio
P1	10	20	55	3.75	3	A	LACU	PANA	237	130M	237	X	130M		
P1	10	20	56	4.50	350	A	UNKN	UNKN	229	130M	238	X	130M		
P1	10	20	57	5.70	7	A	VIRO	SEBI	323	300	332	X	300		
P1	10	20	58	8.90	4	A	PENT	MACR	158	130M	165	X	130M		
P1	10	20	59	7.40	331	A	PROT	PITT	138	1000	138	X	1000		
P1	10	20	60	7.90	328	P	SOCR	EXOR	123	1000	125	X	1000		
P1	10	20	61	11.60	337	A	POUT	STAN	216	130M	225	X	130M		10:20
P1	10	20	62	9.45	32	A	INGA	THIB	130	130M	148	X	130M		Se remidio
P1	10	20	63	10.25	24	A	STRY	EXCE	134	1000	152	X	1000		Se remidio
P1	10	30	80	9.50	18	P	WELF	GEOR	164	130M	164	X	130M		
P1	10	30	81	11.98	1	P	EUTE	MACR	104	130M	105	X	130M		
P1	10	30	82	12.35	0	A	INGA	LEIO	203	130M	207	X	130M		10:30

ALT 2.60

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P1	10	30	83	10.06	328	P	WELF	GEOR	129	1000	130	X	1000	14-Set-99	
P1	10	30	84	12.77	343	A	PROT	PITT	128	1000	128	X	1000		10:30
P1	10	40	101	3.11	25	A	PENT	MACR	236	1000	236	X	1000		
P1	10	40	102	7.84	2	A	CASE	ARBO	157	300	157	X	300		
P1	10	40	103	6.18	358	A	PENT	MACR	208	130M	223	X	130M		Se remidio
P1	10	40	104	9.96	354	A	HYER	OBLO	262	300	265	X	300		
P1	10	40	105	11.88	347	A	PROT	COST	139	130M	139	X	130M		
P1	10	40	106	14.20	337	A	PROT	PITT	9003		9003	X	—		Horizontal
P1	10	40	107	9.80	322	A	VIRO	KOSC	268	1000	269	X	1000		
P1	10	40	261	10.00	211	A	-99	-99	9156	130M	9153	/	130M		10:40 Alt 4.13
P1	10	50	135	2.65	13	A	DIST	PITT	9269	1000	9269	X	1000	16-Set-99	Alt 12.08 X
P1	10	50	136	8.14	40	A	OCOT	MEZI	119	130M	119	X	130M		
P1	10	50	137	4.08	2	A	FARA	PARB	115	130M	118	X	130M		
P1	10	50	138	10.75	6	P	WELF	GEOR	131	130M	130	X	1000		Cambiamos sitio de medicion
P1	10	50	139	11.25	3	A	MICO	MULT	315	130M	302	X	1000		Cambiamos sitio a 1000
P1	10	50	140	8.43	329	A	MICO	MULT	296	130M	298	X	130M		10:50
P1	10	60	166	4.52	355	A	PENT	MACR		300	—	X	300		Ver Atlas
P1	10	60	167	8.58	330	A	DEND	ARBO	332	1000	340	X	1000		
P1	10	60	168	7.82	2	P	SOCR	EXOR	113	300	114	X	300		
P1	10	60	169	7.32	338	A	DIST	PITT	104	130M	104	X	130M		
P1	10	60	170	11.01	353	A	CESP	MACR	191	1000	197	X	1000		
P1	10	60	171	12.88	7	P	WELF	GEOR	146	130M	146	X	130M		
P1	10	60	270	10.37	18	A	PENT	MACR	101	130M	107	X	130M		10:60
P1	10	70	191	6.24	29	A	WARS	COCC	101	1000	103	X	1000		
P1	10	70	192	9.05	30	A	PENT	MACR	285	1000	297	X	1000		Se remidio
P1	10	70	193	9.72	15	A	PROT	PITT	172	1000	177	X	1000		10:70

Ver Atlas → Primer año (99)

166.01 - 360 ✓ 300 ✓
166.02 - 280 ✓ 300 ✓

Pg 4B

#138 Cambiamos sitio de medición a 1000 = 130 Dap. porque donde estaba el sitio ahora esta palma y la miconia estan pegados imposible pasar la cinta.

#139 Cambiamos sitio de medición a 1000 = 302 por el mismo problema de la palma.

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P1	10	70	194	10.57	355	A	MINQ	GUIA	196	1000	204	X	1000	16-SET-99	
P1	10	70	195	12.11	353	A	LACM	PANA	172	1000	177	X	1000		10:70
P1	10	80	209	8.88	21	A	HYME	MESO	363	1000	368	X	1000		
P1	10	80	210	9.51	25	A	DEND	ARBO	293	300	298	X	300		
P1	10	80	211	10.72	22	P	IRIA	DELT	135	130M	136	X	130M		
P1	10	80	212	9.52	358	A	CASE	ARBO	192	130M	203	X	130M		Se remidio
P1	10	80	213	11.51	16	A	GUAR	TUND	147	130M	147	X	130M		
P1	10	80	262	4.49	0	A	CASE	ARBO	9192	1000	9190	X	1000		10:80 Alt 8.15 X
P1	20	0	9	4.02	48	A	GUAR	TOND	134	1000	134	X	1000	14-SET-99	10:90
P1	20	0	10	7.65	43	P	SOCR	EXOR	9128	1000	9128	X	1000		Alt 2.91 X
P1	20	0	11	7.75	30	P	IRIA	DELT	190	300	190	X	300		
P1	20	0	12	10.45	2	A	PENT	MACR	129	300	134	X	300		
P1	20	0	13	7.75	0	A	PENT	MACR	166	130M	187	X	130M		Se remidio
P1	20	0	14	7.10	352	A	CASE	COMM	128	1000	129	X	1000		
P1	20	0	15	7.50	347	A	PROT	PITT	126	130M	126	X	130M		
P1	20	0	16	7.90	320	A	MICO	MULT	141	130M	141	X	130M		
P1	20	0	17	8.55	334	A	RAUV	PURP	230	1000	231	X	1000		20:0
P1	20	10	41	9.60	336	A	CECR	OBTU	197	300	203	X	300		
P1	20	10	42	7.90	302	P	IRIA	DELT	190	1000	191	X	1000		
P1	20	10	43	12.50	349	A	VIRO	SEBI	195	130M	196	X	130M		20:10
P1	20	20	64	6.25	21	P	EUTE	MACR	101	1000	102	X	1000		
P1	20	20	65	9.88	344	A	NAUC	NAGA	125	130M	128	X	130M		
P1	20	20	256	1.50	315	A	-99	-99	-99		9003	X	—		Horizontal
P1	20	20	267	3.42	350	A	INGA	LEIO	108	130M	121	X	130M		Se remidio
P1	20	20	269	13.15	15	A	INGA	THIB	110	1000	123	X	1000		Se remidio
P1	20	30	85	5.70	25	A	MICO	MULT	159	130M	168	X	130M		20:20

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P1	20	30	86	10.03	20	A	LAET	PROC	152	130M	162	X	130M	14-SeT-99	
P1	20	30	87	10.70	15	A	APEI	MEMB	152	130M	152	X	130M		
P1	20	30	88	9.10	1	P	EUTE	MACR	118	130M	118	X	130M		
P1	20	30	89	13.66	340	A	MICO	PUNT	141	1000	150	X	1000		20:30
P1	20	30	90	10.01	328	A	OCOT	IRA	172	1000	190	X	1000		Se temidio
P1	20	30	115	12.28	12	A	POUR	MINO	171	1000	181	X	1000		
P1	20	40	108	3.55	10	A	PENT	MACR	210	1000	227	X	1000		Se temidio
P1	20	40	109	2.90	330	A	BROS	LACT	102	130M	104	X	130M		
P1	20	40	110	6.04	300	A	CASE	ARBO	117	130M	118	X	130M		
P1	20	40	111	6.30	350	A	SORO	PUVI	100	130M	102	X	130M		
P1	20	40	112	9.70	12	A	PENT	MACR	9003		9003	X	—		Horizontal
P1	20	40	113	13.65	0	A	PENT	MACR	272	1000	274	X	1000		20:40
P1	20	40	114	8.40	314	P	EUTE	MACR	119	130M	9003	X	—		Horizontal sin cause obio
P1	20	50	141	2.05	17	A	CORD	BICO	384	130M	388	X	130M	16-SeT-99	
P1	20	50	142	6.36	14	P	WELF	GEOR	159	130M	160	X	130M		
P1	20	50	143	13.23	0	A	PENT	MACR	433	300	438	X	300		
P1	20	50	144	8.84	334	A	MINQ	GUIA	146	1000	147	X	1000		
P1	20	50	145	8.65	318	A	PROT	PITT	149	130M	149	X	130M	14-SeT-99	
P1	20	50	263	0.75	30	A	-99	-99	9104	130M	9003	X		16-SeT-99	20:50 Horizontal
P1	20	60	172	2.49	30	P	IRIA	DELT	173	300	173	X	300		
P1	20	60	173	8.05	315	A	PROT	PITT	209	300	211	X	300		
P1	20	60	174	9.41	329	P	IRIA	DELT	111	1000	111	X	1000		
P1	20	60	175	11.85	356	A	TAPI	GUIA	218	1000	238	X	1000		20:60 Se temidio
P1	20	80	214	3.49	355	P	WELF	GEOR	135	130M	135	X	130M		20:70
P1	20	80	215	9.91	349	A	PROT	PITT	155	1000	169	X	1000		20:80 Se temidio
P1	20	90	231	9.11	42	A	STRY	EXCE	9453	300	9450	X	300		Alt; 1185 X

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P1	20	90	232	8.99	30	A	ANDI	INER	246	1000	250 X	1000	16-Set-99.	
P1	20	90	233	8.25	31	P	IRIA	DELT	114	130M	115 X	130M		Muriendo
P1	20	90	234	3.37	9	A	PROT	PANA	257	300	270 X	300		Se remidio
P1	20	90	235	9.23	1	A	WARS	COCC	111	130M	111 X	130M		
P1	20	90	236	11.01	3	A	PROT	PANA	330	300	339 X	300		
P1	20	90	237	9.81	349	A	WARS	COCC	116	130M	120 X	130M		
P1	20	90	238	6.90	328	P	IRIA	DELT	200	130M	200 X	130M		20:90
P1	30	0	18	3.30	45	P	IRIA	DELT	169	1000	170 X	1000	14-Set-99	
P1	30	0	19	6.20	33	A	VIRO	KOSC	156	1000	175 X	1000		Se remidio
P1	30	0	20	5.50	24	A	MICO	MULT	149	130M	160 X	130M		Se remidio
P1	30	0	21	10.30	31	A	WARS	COCC	170	130M	172 X	130M		
P1	30	0	22	7.70	324	P	IRIA	DELT	196	1000	197 X	1000		
P1	30	0	23	7.30	333	A	BROS	LACT	101	130M	106 X	130M		
P1	30	0	24	8.99	346	A	CASE	ARBO	9003		9003 X	—		Horizontal
P1	30	0	252	5.55	324	A	-99	-99	9297	130M	9294 X	130M		30:0 7.40 X
P1	30	10	44	6.30	45	A	PENT	MACR	168	1000	186 X	1000		Se remidio
P1	30	10	45	6.24	350	A	TRIC	SEPT	120	1000	121 X	1000		
P1	30	10	46	7.30	340	A	WARS	COCC	111	130M	112 X	130M		Roto Arriba Tiene Rebro Fi Pequeña
P1	30	10	47	6.20	319	P	WELF	GEOR	163	130M	164 X	130M		30:10
P1	30	20	67	0.45	342	A	VIRO	SEBI	123	1000	124 X	1000		
P1	30	20	68	2.18	315	A	CASE	ARBO	170	1000	185 X	1000		Se remidio
P1	30	20	69	4.77	13	A	GUAT	AERU	238	1000	238 X	1000		
P1	30	20	70	11.40	337	A	PROT	PITT	251	1000	253 X	1000		
P1	30	20	254	5.10	316	A	-99	-99	-99		9003 X	—		Horizontal
P1	30	20	255	5.80	324	A	-99	-99	--99		9003 X	—		Horizontal
P1	30	30	91	3.10	19	A	WARS	COCC	105	130M	105 X	130M		30:20

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P1	30	30	92	5.70	322	A	WARS	COCC	104	130M	105	+	130M	14-Set-99	
P1	30	30	268	13.20	15	A	VIRO	SEBI	114	130M	124	+	130M		30:30
P1	30	40	116	2.60	9	A	GUAR	BULL	190	130M	193	+	130M		
P1	30	40	117	3.42	350	A	PENT	MACR	585	300	590	+	300		
P1	30	40	118	5.90	10	A	TERM	AMAZ	134	130M	135	+	130M		
P1	30	40	119	8.58	17	P	WELF	GEOR	114	130M	114	+	130M		
P1	30	40	120	8.40	356	A	POUR	MINO	143	130M	157	+	130M		se remidio
P1	30	40	121	7.10	351	A	WARS	COCC	176	130M	177	+	130M		
P1	30	40	122	5.01	323	P	WELF	GEOR	127	130M	128	+	130M		
P1	30	40	123	13.30	352	A	WARS	COCC	114	130M	115	+	130M		30:40
P1	30	50	146	0.76	329	A	TRIC	SEPT	115	130M	115	+	130M	16-Set-99	
P1	30	50	147	4.19	303	A	1079	1079	9003		9003	+	—		Horizontal
P1	30	50	148	4.49	325	A	LACM	PANA	142	130M	143	+	130M		
P1	30	50	149	6.81	18	A	WARS	COCC	180	1000	181	+	1000		
P1	30	50	150	10.51	355	A	PENT	MACR	506	300	510	+	300		
P1	30	50	151	12.01	7	A	WARS	COCC	105	130M	105	+	130M		
P1	30	50	152	12.34	9	A	WARS	COCC	198	300	200	+	300		30:50
P1	30	60	176	5.01	20	A	PTER	RHOR	123	130M	125	+	130M		
P1	30	60	177	4.89	357	A	POUR	BICO	217	300	219	+	300		
P1	30	60	178	4.45	351	A	GOET	MEIA	466	1000	469	+	1000		30:60
P1	30	70	196	6.68	343	A	INGA	THIB	131	1000	142	+	1000		se remidio
P1	30	70	197	9.01	1	A	PESC	ARBO	137	1000	147	+	1000		
P1	30	70	198	10.11	24	A	NECT	KUNT	251	1000	262	+	1000		30.70 se remidio
P1	30	80	216	4.31	345	P	WELF	GEOR	151	130M	151	+	130M		
P1	30	80	217	6.66	356	A	GRIA	CAUL	104	1000	107	+	1000		
P1	30	80	218	6.84	10	P	IRIA	DELT	9003		9003	+	—		30:80 Horizontal

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P1	30	80	219	9.17	39	A	WARS	COCC	130	1000	131	X	1000	16-Set-99	
P1	30	80	220	6.11	27	L	LIAN	SP	9003		9003	X	—		Horizontal
P1	30	80	221	8.03	327	A	PESC	ARBO	435	300	435	X	300		
P1	30	80	222	8.39	322	A	GUAR	RHOR	106	130M	112	X	130M		
P1	30	80	223	9.49	331	A	PENT	MACR	367	1000	388	X	1000		Se remidio
P1	30	80	224	10.62	331	A	WARS	COCC	9003		9003	X	—		30:80 Horizontal
P1	30	90	239	2.85	33	A	PENT	MACR	305	1000	326	X	1000		Se remidio
P1	30	90	240	6.11	29	A	PROT	COST	105	130M	108	X	130M		
P1	30	90	241	10.39	322	P	WELF	GEOR	157	130M	157	X	130M		
P1	30	90	264	7.57	324	A	UNKN	UNKN	9505	1000	9504	X	1000		30:90 ALT 13.25 X
P1	40	0	25	2.45	342	A	GOET	MEIA	9003		9003	X	—	14-Set-99	Horizontal
P1	40	0	26	2.90	5	A	GOET	MEIA	9003		9003	X	—		Horizontal
P1	40	0	27	5.20	3	A	VIRO	SEBI	9003		9003	X	—		Horizontal
P1	40	0	28	8.80	345	P	SOCR	EXOR	126	130M	136	X	130M		
P1	40	0	29	5.30	310	A	PENT	MACR	190	130M	190	X	130M		40:0
P1	40	10	48	1.83	359	A	MICO	MULT	112	1000	122	X	1000		Inclinado por arbol caido
P1	40	10	49	3.82	24	A	PENT	MACR	636	1300	637	X	1300		
P1	40	10	50	4.70	307	A	PENT	MACR	171	300	172	X	300		
P1	40	10	51	6.25	320	P	IRIA	DELT	173	1000	177	X	1000		
P1	40	10	52	6.90	315	P	WELF	GEOR	146	130M	147	X	130M		
P1	40	10	53	7.40	315	A	BYRS	CRIS	254	1000	268	X	1000		Se remidio
P1	40	10	253	5.40	340	P	IRIA	DELT	185	300	185	X	300		40:10
P1	40	20	71	5.85	35	A	WARS	COCC	104	130M	106	X	130M		
P1	40	20	72	8.80	36	P	SOCR	EXOR	125	600	125	X	600		
P1	40	20	73	7.25	21	A	POUT	TORT	118	130M	120	X	130M		
P1	40	20	74	6.70	347	P	WELF	GEOR	147	1000	148	X	1000		40:20

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P1	40	20	75	6.40	325	A	WARS	COCC	117	130M	117	130 M	14-SET-99	
P1	40	20	76	8.55	344	P	SOCR	EXOR	110	130M	9003	—		9003 ALT 1.30 Sin Caso obio
P1	40	20	77	12.98	356	A	DEND	ARBO	555	300	556	300		
P1	40	20	78	1.30	331	A	WARS	COCC	100	130M	100	130 M		40:20
P1	40	30	93	10.90	16	P	WELF	GEOR	161	1000	161	1000		
P1	40	30	94	6.90	10	A	WARS	COCC	121	1000	121	1000		40:30
P1	40	40	124	8.45	37	A	VIRO	SEBI	129	130M	139	130 M		
P1	40	40	126	9.20	12	A	MINQ	GUIA	116	130M	124	130 M		
P1	40	40	127	7.50	327	P	EUTE	MACR	141	1000	9004	—		Horizontal
P1	40	40	128	10.20	322	A	PROT	COST	149	1000	150	1000		40:40
P1	40	50	153	3.54	358	A	POUR	MINO	9003		9003	—	16-SET-99	Horizontal
P1	40	50	154	5.52	13	A	PROT	PANA	323	300	328	300		
P1	40	50	155	7.21	0	P	IRIA	DELT	194	300	195	300		
P1	40	50	156	8.21	36	A	WARS	COCC	137	300	137	300		
P1	40	50	157	8.27	35	A	WARS	COCC	133	130M	135	130M		
P1	40	50	158	8.57	38	A	WARS	COCC	163	130M	164	130 M		
P1	40	50	159	13.76	2	A	GOET	MEIA	373	300	401	300		Se remidio
P1	40	50	160	8.21	312	A	POUR	MINO	136	130M	147	130 M		Se remidio
P1	40	50	161	9.42	322	A	RAUV	PURP	203	300	205	300		40:50
P1	40	60	179	3.09	327	A	FICU	1080	247	300	252	300		
P1	40	60	180	3.28	323	P	IRIA	DELT	225	300	226	300		40:60
P1	40	70	199	6.49	39	P	WELF	GEOR	165	130M	166	130 M		
P1	40	70	200	10.38	26	A	PTER	RHOR	184	130M	198	130 M		Se remidio
P1	40	70	201	8.84	11	A	CESP	MACR	152	1000	162	1000		40:70
P1	40	80	225	6.64	24	P	IRIA	DELT	186	130M	187	130 M		
P1	40	80	226	10.48	24	P	IRIA	DELT	161	130M	175	130 M		40:80 Se remidio Iriarte Joven

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P1	40	90	242	3.64	34	A	POUR	BICO	172	130M	184 X	130M	16-Set-99	Se temidio
P1	40	90	243	9.35	34	A	WARS	COCC	149	1000	151 X	1000		
P1	40	90	244	9.25	28	A	PTER	RHOR	305	1000	324 X	1000		Se temidio
P1	40	90	245	9.73	23	P	WELF	GEOR	172	130M	172 X	130M		
P1	40	90	246	11.47	359	A	CIMM	CHAV	239	130M	245 X	130M		
P1	40	90	247	7.21	333	A	GUAR	BULL	127	130M	127 X	130M		
P1	40	90	248	10.62	341	P	SOCR	EXOR	153	1000	156 X	1000		
P1	40	90	249	11.01	323	A	GUAR	RHOR	184	130M	184 X	130M		40:90
P1	0	40	10002	10.23	330	A	Cesp	mact	—	—	105 X	1000	14-Set-99	
P1	0	30	271	6.30	336	A	Alch	flor	—	—	105 X	1000	14-Set-99	
P1	0	30	272	9.90	337	A	Alch	flor	—	—	110 X	130M	14-Set-99	
P1	0	20	273	6.75	30	A	Laet	proc	—	—	111 X	130M	14-Set-99	
P1	0	20	274	7.65	345	A	Laet	proc	—	—	101 X	130M	14-Set-99	
P1	0	10	275	9.54	7	A	Prot	pitt	—	—	111 X	130M	14-Set-99	
P1	0	0	276	10.22	3	A	Ming	guia	—	—	100 X	130M	14-Set-99	
P1	10	0	277	7.95	1	L	Bahu	sp	—	—	126 X	130M	14-Set-99	
P1	20	10	278	3.16	356	A	Cass	arbo	—	—	102 X	130M	14-Set-99	
P1	40	0	279	8.61	48	A	Inga	Thib	—	—	100 X	130M	14-Set-99	
P1	30	20	280	7.04	48	A	Inga	Thib	—	—	113 X	130M	14-Set-99	
P1	0	50	281	8.71	323	P	Welf	geor	—	—	161 X	130M	16-Set-99	
P1	10	90	282	5.30	336	A	Cass	elli	—	—	100 X	130M	16-Set-99	
P1	20	60	283	8.35	17	A	Goet	mela	—	—	133 X	130M	16-Set-99	Esta solitario en un gran claro.
P1	40	60	284	7.73	45	A	Goet	mela	—	—	110 X	130M	16-Set-99	
P1	40	90	285	3.52	42	A	Tric	sept	—	—	105 X	130M	16-Set-99	
P1	30	90	286	1.95	33	P	Sext	exor	—	—	106 X	1000	16-Set-99	
P1	30	90	287	9.22	10	A	Mati	Bioc	—	—	100 X	130M	16-Set-99	
P1	20	90	288	8.80	322	A	Wars	cocc	—	—	100 X	130M	16-Set-99	

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P2	0	0	1	1.25	184	A	PENT	MACR	158	130M	164	X	130M	23-SET-99	
P2	0	0	2	3.63	203	A	ANAX	CRAS	112	130M	113	X	130M		
P2	0	0	3	5.72	232	P	SOCR	EXOR	147	1000	150	X	1000		
P2	0	0	4	6.59	242	A	-99	-99	9119	130M	9003	X	130M		Horizontal
P2	0	0	5	10.42	234	A	PENT	MACR	524	300	524	X	300		
P2	0	0	6	8.23	187	P	EUTE	MACR	127	130M	127	X	130M		
P2	0	0	7	14.19	211	A	NAUC	NAGA	113	130M	113	X	130M		
P2	0	0	8	10.31	181	A	VIRO	SEBI	154	130M	156	X	130M		
P2	0	0	9	10.72	188	A	WARS	COCC	150	130M	150	X	130M		0:0
P2	0	10	26	6.45	175	A	TAPI	GUIA	420	300	434	X	300		se remidio
P2	0	10	27	6.05	232	A	VIRO	SEBI	155	1000	159	X	1000		
P2	0	10	28	7.48	230	A	POUT	STAN	122	130M	122	X	130M		
P2	0	10	29	9.82	246	A	PENT	MACR	392	300	401	X	300		
P2	0	10	30	10.34	240	A	DEND	ARBO	136	130M	140	X	130M		
P2	0	10	31	11.94	221	P	SOCR	EXOR	140	300	141	X	300		0:10
P2	0	20	51	6.32	256	A	PENT	MACR	322	300	327	X	300		
P2	0	20	52	6.29	246	A	POUT	SP#2	168	1000	174	X	1000		
P2	0	20	53	8.03	254	A	MINQ	GUIA	153	1000	155	X	1000		
P2	0	20	54	8.07	227	A	MARA	PANA	117	130M	117	X	130M		
P2	0	20	55	10.51	228	A	PENT	MACR	522	300	526	X	300		
P2	0	20	56	9.64	195	A	INGA	THIB	140	130M	150	X	130M		0:20
P2	0	30	85	2.99	217	P	IRIA	DELT	161	1000	161	X	1000		
P2	0	30	86	4.41	220	A	DEND	ARBO	317	130M	318	X	130M		
P2	0	30	87	4.93	198	P	WELF	GEOR	171	130M	171	X	130M		
P2	0	30	88	13.13	207	A	ANAX	CRAS	114	130M	115	X	130M		
P2	0	30	89	11.97	218	P	IRIA	DELT	163	1000	163	X	1000		0:30

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P2	0	30	90	10.42	209	A	POUT	1015	175	130M	177 X	130M	23-Set-99	
P2	0	30	91	11.12	191	P	EUTE	MACR	112	130M	112 X	130M		
P2	0	30	92	9.59	186	A	PENT	MACR	341	1000	355 X	1000		Se remidio
P2	0	30	93	10.51	168	A	PROT	GLAB	143	1000	145 X	1000		0.30
P2	0	40	116	4.33	2.1	A	NEEA	ELEG	410	1000	410 X	1000		
P2	0	40	117	7.27	181	A	INGA	SERT	400	300	400 X	300		
P2	0	40	118	7.89	233	A	ASPI	MEGA	125	130M	136 X	130M		Se remidio
P2	0	40	119	12.12	203	A	VOUA	SP	188	1000	190 X	1000		
P2	0	40	283	7.20	253	A	OCOT	MEZI	9346	130M	9003 X	—		0:40 Alt 1.30 X Hueco
P2	0	50	156	4.49	250	A	PENT	MACR	125	1000	137 X	1000	24-set-99	se remidio
P2	0	50	157	7.67	225	A	1017	1017	9165	130M	9162 X	130M		Alt. 6.36 X
P2	0	50	158	8.56	228	A	BORO	PANA	193	130M	193 X	130M		
P2	0	50	159	9.21	199	A	POUT	STAN	167	130M	180 X	130M		Se remidio
P2	0	50	286	8.50	177	A	-99	-99	9206	130M	9206 X	130M		Alt. 4.19 X
P2	0	50	287	4.90	184	A	TAPI	GUIA	122	130M	141 X	130M		Se remidio
P2	0	50	290	7.42	185	A	ANAX	CRAS	100	130M	102 X	130M		
P2	0	50	291	8.92	208	A	PROT	PITT	108	130M	119 X	130M		Se remidio
P2	0	50	292	11.92	218	A	SIMA	AMAR	103	130M	124 X	130M		0:50 Se remidio
P2	0	60	181	9.56	230	A	NEEA	ELEG	188	1000	188 X	1000		
P2	0	60	182	9.38	219	A	RINO	DEFL	106	1000	106 X	1000		
P2	0	60	183	9.65	216	P	IRIA	DELT	171	300	171 X	300		
P2	0	60	284	2.20	260	P	SOCR	EXOR	132	300	132 X	300		
P2	0	60	285	2.00	261	A	TETR	PANA	196	130M	205 X	130M		0.60
P2	0	70	212	10.45	256	P	WELF	GEOR	166	130M	166 X	130M		
P2	0	70	213	5.39	228	A	ANAX	CRAS	105	130M	107 X	130M		
P2	0	70	214	11.73	225	A	DIPT	PANA	521	300	524 X	300		

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P2	0	70	215	9.56	209	A	PROT	GLAB	292	300	293 x	300	24-set-99	
P2	0	70	216	8.41	240	A	CASS	ELLI	107	130M	107 x	130M		
P2	0	70	217	8.71	177	A	PROT	COST	129	1000	141 x	1000		se remidio
P2	0	70	218	7.52	183	A	RINO	DEFL	106	130M	106 x	130M		0:70
P2	0	80	235	6.75	177	A	TAPI	GUIA	155	130M	165 x	130M		
P2	0	80	236	7.62	172	P	SOCR	EXOR	112	1000	112 x	1000		
P2	0	80	237	9.39	175	A	PROT	PITT	197	1000	201 x	1000		
P2	0	80	238	8.88	236	A	PENT	MACR	602	300	605 x	300		
P2	0	80	239	12.33	224	A	WARS	COCC	115	1000	115 x	1000		0:80
P2	0	90	256	3.92	218	A	MINQ	GUIA	190	130M	191 x	130M		
P2	0	90	257	5.77	229	A	INGA	ALBA	201	130M	201 x	130M		
P2	0	90	258	6.05	205	A	PROT	PITT	262	300	262 x	300		
P2	0	90	259	8.91	185	A	GOET	MEIA	429	300	429 x	300		
P2	0	90	260	8.55	194	P	SOCR	EXOR	136	300	136 x	300		0:90
P2	10	0	10	7.41	250	A	VIRO	KOSC	223	130M	223 x	130M	23-set-99	
P2	10	0	11	9.38	230	A	POUT	PORT	175	130M	176 x	130M		
P2	10	0	12	10.58	211	P	IRIA	DELT	156	1000	156 x	1000		
P2	10	0	13	9.87	195	A	VIRO	KOSC	135	130M	135 x	130M		10:0
P2	10	10	32	3.59	233	A	PROT	COST	137	1000	137 x	1000		
P2	10	10	33	6.06	240	A	PROT	PITT	183	1000	187 x	1000		
P2	10	10	34	8.35	215	A	HERN	DIDY	254	130M	260 x	130M		
P2	10	10	35	10.54	216	A	POUT	STAN	110	130M	113 x	130M		
P2	10	10	36	13.01	212	A	POUR	MINO	194	130M	196 x	130M		
P2	10	10	37	6.65	177	A	RICH	DRES	189	130M	189 x	130M		10:10
P2	10	20	57	6.09	260	A	DEND	ARBO	249	1000	249 x	1000		
P2	10	20	58	9.41	255	P	WELF	GEOR	156	130M	156 x	130M		10:20

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P2	10	20	59	4.15	252	A	JACA	DOLI	9003		9003	X	—	23-Set-99	Horizontal
P2	10	20	60	9.32	244	P	WELF	GEOR	173	130M	173	X	130M		
P2	10	20	61	7.05	198	A	ANAX	CRAS	100	130M	100	X	130M		
P2	10	20	62	8.09	212	A	VIRO	KOSC	275	130M	286	X	130M		se remidio
P2	10	20	63	9.05	200	P	IRIA	DELT	166	300	166	X	300		
P2	10	20	64	12.69	210	A	WARS	COCC	100	130M	100	X	130M		
P2	10	20	65	10.55	179	P	WELF	GEOR	184	130M	184	X	130M		10:20
P2	10	30	94	6.40	234	A	DEND	ARBO	254	130M	261	X	130M		
P2	10	30	95	10.65	251	A	POUT	STAN	132	130M	136	X	130M		
P2	10	30	96	8.01	250	P	SOCR	EXOR	120	1000	120	X	1000		
P2	10	30	97	4.74	190	A	WARS	COCC	122	130M	122	X	130M		
P2	10	30	98	7.28	182	A	LECY	AMPL	171	130M	173	X	130M		10:30
P2	10	40	120	6.76	250	A	PENT	MACR	445	300	451	X	300		
P2	10	40	121	7.11	246	P	SOCR	EXOR	151	300	151	X	300		
P2	10	40	122	9.17	238	A	POSO	CORI	104	1000	105	X	1000		
P2	10	40	123	10.15	218	A	PROT	GLAB	145	130M	146	X	130M		
P2	10	40	124	8.04	210	A	POUR	BICO	121	130M	129	X	130M		
P2	10	40	125	8.85	202	P	WELF	GEOR	172	130M	173	X	130M		
P2	10	40	126	10.45	208	A	POUR	BICO	123	130M	9122	X	130M		9003 Sin causa obio → All. 281 X
P2	10	40	127	2.26	210	P	IRIA	DELT	141	300	141	X	300		
P2	10	40	128	4.95	222	L	LIAN	SP	121	1000	130	X	1000		
P2	10	40	129	5.18	219	A	PROT	COST	115	130M	115	X	130M		
P2	10	40	154	9.35	180	P	WELF	GEOR	129	130M	129	X	130M		
P2	10	40	155	13.01	209	P	IRIA	DELT	175	300	175	X	300		10:40
P2	10	50	160	9.98	250	A	SYMP	GLOB	102	130M	103	X	130M	24-set-99	
P2	10	50	161	9.47	244	A	HYER	OBLO	236	130M	239	X	130M	S	

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P2	10	50	162	5.79	179	A	POUT	1015	155	1000	164 X	1000	23-Set-99	
P2	10	50	293	5.23	205	A	ANAX	CRAS	114	130M	119 X	130M	24-Set-99	10:50
P2	10	60	184	7.73	244	A	POUR	BICO	387	300	387 X	300		
P2	10	60	185	6.50	236	A	HERN	DIDY	192	130M	210 X	130M		se remidio
P2	10	60	186	7.72	224	A	TAPI	GUIA	212	1000	239 X	1000		se remidio
P2	10	60	187	4.25	230	A	ANAX	CRAS	103	1000	103 X	1000		
P2	10	60	188	10.44	226	A	PROT	PANA	160	130M	167 X	130M		
P2	10	60	189	13.01	215	P	IRIA	DELT	160	130M	160 X	130M		10:60
P2	10	60	294	4.65	234	A	PENT	MACR	110	130M	131 X	130M		se remidio
P2	10	70	219	5.33	177	A	CESP	MACR	273	300	276 X	300		
P2	10	70	288	10.90	248	A	-99	-99	9238	1000	9227 X	1000		10:70 Alt. 5,82
P2	10	80	240	2.61	193	P	SOCR	EXOR	136	300	136 X	300		
P2	10	80	241	5.37	256	P	WELF	GEOR	165	130M	165 X	130M		
P2	10	80	242	8.71	211	A	INGA	PEZE	347	300	350 X	300		10:80
P2	10	80	243	10.38	193	A	MICO	STEV	127	130M	9126 X	130M	9003	Alt: 2,53 X Sin Cinta obvia.
P2	10	90	261	2.79	234	A	STRY	EXCE	422	300	433 X	300		se remidio
P2	10	90	262	4.83	214	A	PENT	MACR	231	1000	241 X	1000		
P2	10	90	263	7.03	215	P	EUTE	MACR	135	130M	138 X	130M		
P2	10	90	264	6.54	173	P	WELF	GEOR	144	130M	144 X	130M		
P2	10	90	265	12.11	206	P	IRIA	DELT	149	1000	150 X	1000		
P2	10	90	266	13.61		A	NAUC	NAGA	100	130M	102 X	130M		10:90
P2	20	0	14	4.56	250	A	POUR	BICO	389	300	391 X	300	23-Set-99	
P2	20	0	15	11.66	227	A	WARS	COCC	115	130M	115 X	130M		
P2	20	0	16	12.83	224	A	NAUC	NAGA	165	130M	165 X	130M		
P2	20	0	17	10.26	221	P	SOCR	EXOR	150	130M	150 X	130M		
P2	20	0	18	4.89	190	A	LAET	PROC	348	1000	350 X	1000		20:0

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P2	20	0	19	6.85	188	A	PROT	PITT	221	300	221	X	300	23-SET-99	
P2	20	0	20	11.11	178	A	WARS	COCC	109	130M	113	X	130M		20.0
P2	20	10	38	5.03	248	A	CORD	BICO	355	130M	359	X	130M		
P2	20	10	39	4.36	231	P	IRIA	DELT	176	1000	177	X	1000		
P2	20	10	40	9.21	233	A	DUSS	MACR	129	130M	129	X	130M		
P2	20	10	41	7.97	225	P	WELF	GEOR	150	130M	151	X	130M		
P2	20	10	42	12.28	220	A	PENT	MACR	287	300	307	X	300		Se remidio
P2	20	10	43	12.77	203	P	WELF	GEOR	164	1000	164	X	1000		20:10
P2	20	20	66	2.44	216	A	VECO	PLEI	139	1000	146	X	1000		
P2	20	20	67	5.99	258	P	IRIA	DELT	186	130M	187	X	130M		
P2	20	20	68	9.99	246	A	FARA	PARV	126	130M	126	X	130M		
P2	20	20	69	8.11	220	A	WARS	COCC	115	1000	118	X	1000		
P2	20	20	70	7.57	197	P	IRIA	DELT	187	1000	188	X	1000		
P2	20	20	71	6.12	182	P	WELF	GEOR	116	130M	116	X	130M		20:20
P2	20	30	99	8.28	245	A	PROT	PITT	160	1000	160	X	1000		
P2	20	30	100	7.22	255	A	IRIA	DELT	158	1000	158	X	1000		
P2	20	30	101	4.94	248	A	INGA	PEZE	107	130M	108	X	130M		
P2	20	30	102	9.16	224	A	POUR	BICO	184	130M	188	X	130M		
P2	20	30	103	6.79	215	P	IRIA	DELT	202	1000	202	X	1000		
P2	20	30	104	4.68	214	P	IRIA	DELT	137	1000	137	X	1000		
P2	20	30	105	4.58	206	P	SOCR	EXOR	122	1000	123	X	1000		
P2	20	30	106	5.06	196	A	INGA	LEIO	213	1000	226	X	1000		Se remidio
P2	20	30	107	4.82	182	P	IRIA	DELT	131	130M	138	X	130M		
P2	20	30	108	10.46	176	A	PROT	PANA	254	1000	222	X	1000		20:30 Se remidio
P2	20	40	130	3.32	225	A	PROT	COST	149	130M	155	X	130M		
P2	20	40	131	3.18	212	P	EUTE	MACR	137	130M	138	X	130M		20:40

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P2	20	40	132	5.52	228	P	SOCR	EXOR	137	300	138	X	300	23-Set-99	
P2	20	40	133	6.45	243	P	SOCR	EXOR	124	300	124	X	300		
P2	20	40	134	8.01	235	A	GARC	INTE	185	130M	187	X	130M		
P2	20	40	135	4.10	175	P	WELF	GEOR	148	130M	148	X	130M		
P2	20	40	136	4.84	178	A	INGA	THIB	184	130M	185	X	130M		
P2	20	40	137	6.66	211	A	CASE	ARBO	113	1000	125	X	1000		se remidio
P2	20	40	138	8.40	171	A	WARS	COCC	119	1000	119	X	1000		
P2	20	40	139	11.84	217	P	SOCR	EXOR	152	300	152	X	300		
P2	20	40	140	12.02	223	A	OCOT	MEZI	126	130M	134	X	130M		20:40
P2	20	50	163	6.93	228	A	OCOT	MEZI	215	1000	221	X	1000	24-set-99	
P2	20	50	164	8.64	202	A	VIRO	SEBI	243	130M	239	X	130M		Se remidio, there horizontal
P2	20	50	165	11.15	218	P	IRIA	DELT	182	130M	182	X	130M		
P2	20	50	166	9.61	175	A	ANAX	CRAS	112	130M	112	X	130M		
P2	20	50	167	3.50	170	P	IRIA	DELT	161	130M	170	X	130M	23-Set-99	20:50
P2	20	60	190	0.70	228	A	QUII	SCHI	191	1000	194	X	1000	24-set-99	
P2	20	60	191	6.21	233	A	VOAR	SP	378	300	384	X	300		
P2	20	60	192	5.59	216	A	HYER	OBLO	182	300	187	X	300		
P2	20	60	193	6.01	217	P	SOCR	EXOR	102	130M	102	X	130M		
P2	20	60	194	8.41	236	P	SOCR	EXOR	123	1000	125	X	1000		
P2	20	60	195	11.75	213	A	PROT	PITT	110	130M	110	X	130M		
P2	20	60	196	10.72	200	A	MINQ	GUIA	364	300	368	X	300		
P2	20	60	197	8.21	196	P	IRIA	DELT	201	1000	201	X	1000		
P2	20	60	198	7.08	185	P	IRIA	DELT	167	130M	167	X	130M		
P2	20	60	199	6.32	165	A	PROT	PANA	122	1000	129	X	1000		
P2	20	60	295	7.15	260	A	ERYT	MULT	102	130M	106	X	130M		20:60
P2	20	70	220	7.47	223	P	IRIA	DELT	119	130M	126	X	130M		Se remidio, [illegible]

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P2	20	70	221	11.06	219	P	IRIA	DELT	160	130M	160 X	130M	24-set-99	
P2	20	70	222	11.64	233	A	PENT	MACR	475	300	478 X	300		
P2	20	70	223	2.62	177	A	PROT	PITT	241	300	241 X	300		
P2	20	70	224	11.97	203	A	NAUC	NAGA	174	1000	175 X	1000		
P2	20	70	225	11.74	193	P	SOCR	EXOR	9110	300	9110 X	300		20.70, se remidio bien
P2	20	80	244	7.62	245	A	DEND	ARBO	132	130M	134 X	130M		Ve ATAAS → 2 tallos
P2	20	90	267	4.65	246	A	MINQ	GUIA	168	1000	168 X	1000		20:90
P2	30	0	21	8.26	247	A	RICH	DRES	423	300	427 X	300	23-SET-99	
P2	30	0	22	8.89	242	A	BYRS	CRIS	122	130M	122 X	130M		
P2	30	0	23	4.71	175	P	EUTE	MACR	150	130M	150 X	130M		30.0
P2	30	10	44	0.55	198	A	FARA	PARV	136	130M	137 X	130M		
P2	30	10	45	0.84	197	P	WELF	GEOR	110	130M	110 X	130M		
P2	30	10	46	9.91	185	A	POUT	TORT	224	1000	230 X	1000		
P2	30	10	47	8.41	244	A	PESC	ARBO	220	300	228 X	300		
P2	30	10	48	9.81	231	A	GUAR	BULL	140	130M	140 X	130M		30:10
P2	30	20	72	3.28	200	A	PTER	ROHR	370	300	382 X	300		Se remidio
P2	30	20	73	6.83	218	P	IRIA	DELT	166	130M	176 X	130M		Se remidio Joven
P2	30	20	74	10.54	245	A	PROT	PANA	123	1000	133 X	1000		
P2	30	20	75	7.43	250	A	PARA	PALL	110	130M	115 X	130M		
P2	30	20	76	10.56	246	A	ANAX	CRAS	102	130M	102 X	130M		
P2	30	20	77	10.74	221	A	MATI	BRAC	191	130M	193 X	130M		
P2	30	20	78	8.18	186	P	IRIA	DELT	143	130M	152 X	130M		
P2	30	20	79	11.03	192	A	CASE	ARBO	148	1000	155 X	1000		
P2	30	20	289	10.74	221	A	-99	-99	-99		9003 X	—		30:20 Horizontal podrido
P2	30	30	109	2.39	257	A	PROT	PITT	113	1000	118 X	1000		
P2	30	30	110	7.15	250	A	OCOT	HART	408	300	408 X	300		30.30

20:80 244.2

Def
103 ✓

$P_g = 8, B$

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P2	30	30	111	11.57	175	A	DRYP	STAN	238	1000	239	\	1000	23-Set-99	30:30
P2	30	40	141	6.68	240	A	PENT	MACR	402	300	413	\	300		se remidio
P2	30	40	142	8.93	230	A	COUS	HOND	109	130M	110	\	130M		
P2	30	40	143	5.11	211	A	WARS	COCC	116	130M	120	\	130M		
P2	30	40	144	9.58	213	A	PENT	MACR	170	130M	192	\	130M		se remidio
P2	30	40	145	10.05	187	A	PROT	PITT	166	130M	179	\	130M		30:40 se remidio
P2	30	50	168	2.55	251	A	GUAR	GUID	153	1000	158	\	1000	24-set-99	
P2	30	50	169	7.51	250	P	ASTR	ALAT	119	130M	119	\	130M		
P2	30	50	170	8.37	252	P	IRIA	DELT	101	130M	103	x	130M		
P2	30	50	171	6.24	200	P	IRIA	DELT	153	300	153	\	300		
P2	30	50	172	8.03	220	A	POUR	BICO	154	130M	157	x	130M		30:50
P2	30	60	200	3.51	237	P	IRIA	DELT	133	130M	137	x	130M		
P2	30	60	201	8.71	226	A	POUT	STAN	259	1000	263	x	1000		
P2	30	60	202	5.58	202	A	BROS	LACT	298	1000	300	x	1000		
P2	30	60	203	6.41	199	A	PROT	PANA	176	130M	184	x	130M		
P2	30	60	204	9.43	184	A	GOET	MEIA	359	300	362	x	300		
P2	30	80	205	8.84	169	A	WARS	COCC	100	130M	100	x	130M		
P2	30	60	206	12.46	220	A	PTER	ROHR	128	130M	128	x	130M		30:60
P2	30	70	226	3.22	240	P	SOCR	EXOR	121	300	121	x	300		
P2	30	70	296	11.89	214	A	GUAR	GUID	104	130M	107	\	130M		30:70
P2	30	80	245	6.65	196	A	CESP	MACR	361	300	361	x	300		
P2	30	80	246	6.30	204	A	ESCH	CALY	—	300	—	x	—		VER ATRAS →
P2	30	80	247	4.85	173	A	WARS	COCC	101	130M	102	\	130M		
P2	30	80	248	8.73	206	A	BROS	LACT	215	130M	217	\	130M		
P2	30	80	249	8.52	194	L	PINZ	CORE	138	130M	138	\	130M		
P2	30	80	250	13.17	212	A	CASE	ARBO	315	1000	315	x	1000		30:80

246.1
9145.2

	Dep.	alt mid.		
246.1	9126	300	Alt.	5.85
246.2	9145	300	Alt.	5.45

Pg = 9,B

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P2	30	90	270	5.41	241	P	IRIA	DELT	194	1000	194 X	1000	24-set-99	
P2	30	90	271	10.11	232	A	GOET	MEIA	130	130M	138 X	130M		
P2	30	90	272	9.34	187	A	SACO	TRIC	343	1000	347 X	1000		
P2	30	90	273	11.35	185	A	PROT	PITT	186	300	187 X	300		
P2	30	90	275	11.51	195	P	SOCR	EXOR	132	1000	132 X	1000		
P2	30	90	276	12.99	205	A	STRY	EXCE	500	300	512 X	300		30:90 se humedo
P2	40	0	24	9.22	203	A	TETR	AURY	215	1000	218 X	1000	23-SeT-99	
P2	40	0	25	12.81	218	P	WELF	GEOR	159	130M	159 X	130M		40:0
P2	40	10	49	2.39	233	P	IRIA	DELT	162	300	162 X	300		
P2	40	10	50	8.68	241	P	WELF	GEOR	164	1000	164 X	1000		40:10
P2	40	20	80	3.96	246	A	PENT	MACR	563	300	568 X	300		
P2	40	20	81	8.78	243	P	IRIA	DELT	198	1000	198 X	1000		
P2	40	20	82	5.77	212	A	GUAT	AERU	215	1000	220 X	1000		
P2	40	20	83	7.03	171	A	INGA	THIB	296	300	299 X	300		
P2	40	20	84	7.47	174	A	HERN	DIDY	338	300	344 X	300		40:20
P2	40	30	112	3.31	186	P	IRIA	DELT	215	1000	216 X	1000		
P2	40	30	113	8.69	220	P	IRIA	DELT	179	1000	179 X	1000		
P2	40	30	114	7.19	234	A	APEI	MEMB	883	1300	883 X	1300		40:30
P2	40	30	115	9.20	242	A	DEND	ARBO	136	130M	138 X	130M		
P2	40	40	146	6.37	246	A	GOET	MEIA	9460	130M	9003 X			Horizontal
P2	40	40	147	8.07	240	P	IRIA	DELT	183	130M	9004 X			Aplastado por
P2	40	40	148	10.03	242	A	POUR	MINO	168	130M	9004 X			Goethalsia: para todas
P2	40	40	149	3.80	190	A	DEND	ARBO	105	130M	107 X	130M		
P2	40	40	150	8.10	183	P	IRIA	DELT	202	1000	9004 X			
P2	40	40	151	9.50	187	A	MATI	BRAC	273	1000	273 X	1000		
P2	40	40	152	9.58	182	A	ANAX	CRAS	116	1000	120 X	1000		40:40

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P2	40	40	153	13.18	235	P	IRIA	DELT	9003	1000	9003	—	23-set-99	40:40 Horizontal
P2	40	50	173	4.49	213	A	MINQ	GUIA	361		362	1000	24-set-99	
P2	40	50	174	6.91	226	A	PENT	MACR	189	130M	201	130M		
P2	40	50	175	7.45	237	A	PENT	MACR	500	300	510	300		Se remidio
P2	40	50	176	7.77	216	A	VIRO	KOSC	112	130M	114	130M		
P2	40	50	177	8.19	215	A	WARS	COCC	105	1000	110	1000		
P2	40	50	178	8.32	170	A	GUAR	MACR	132	1000	9004	—		Horizontal
P2	40	50	179	10.05	186	A	LAET	PROC	269	1000	273	1000		
P2	40	50	180	11.03	185	A	DEND	ARBO	144	300	144	300		40:50
P2	40	60	207	2.42	235	P	IRIA	DELT	183	130M	183	130M		
P2	40	60	208	8.12	228	A	LAET	PROC	161	1000	170	1000		
P2	40	60	209	2.79	165	P	IRIA	DELT	185	1000	9004	—		Horizontal
P2	40	60	210	12.04	188	A	INGA	LEIO	261	1000	266	1000		
P2	40	60	211	11.80	204	A	INGA	ALBA	115	1000	115	1000		40:60
P2	40	70	227	10.68	222	A	MINQ	GUIA	345	300	345	300		
P2	40	70	228	9.13	213	A	VIRO	SEBI	105	1000	117	1000		Se remidio
P2	40	70	229	10.93	212	P	WELF	GEOR	153	130M	153	130M		
P2	40	70	230	9.52	194	A	LAET	PROC	149	130M	161	130M		Se remidio
P2	40	70	231	9.15	185	A	POUR	BICO	262	300	271	300		
P2	40	70	232	8.85	181	P	IRIA	DELT	121	1000	127	1000		
P2	40	70	233	10.43	167	A	VIRO	SEBI	117	1000	123	1000		
P2	40	70	234	9.93	251	P	SOCR	EXOR	121	300	121	300		40:70
P2	40	80	251	4.95	243	A	ANAX	CRAS	126	130M	126	130M		
P2	40	80	252	8.37	249	P	WELF	GEOR	160	130M	160	130M		
P2	40	80	253	4.23	200	A	GUAR	DIOS	114	130M	115	130M		
P2	40	80	254	6.42	183	P	IRIA	DELT	160	1000	160	1000		

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P2	40	80	255	10.23	184	A	DUSS	CUSC	446	300	446 X	300	24-set-99	40:80
P2	40	90	277	4.64	220	A	ESCH	CALY	9093	130M	9003 X	—		Hor zontal.
P2	40	90	278	8.87	241	A	1040	1040	261	1000	264 X	1000		
P2	40	90	279	10.06	232	A	WARS	COCC	132	130M	136 X	130M		
P2	40	90	280	6.77	194	A	CORD	DWYE	188	130M	188 X	130M		
P2	40	90	281	7.07	201	P	IRIA	DELT	137	130M	137 X	130M		
P2	40	90	282	5.98	191	A	RINO	DEFL	103	130M	104 X	130M		
P2	40	90	274	11.84	203	A	CAPP	PITT	103	130M	104 X	130M		40:90
P2	0	30	297	6.21	220	P	Iria	delT	—	—	105 X	130M	23-set-99	
P2	0	20	298	5.85	190	A	Faca	parv	—	—	100 X	130M	23-set-99	
P2	40	40	299	7.81	210	A	Case	Arbo	—	—	111 X	1000	23-set-99	
P2	20	40	300	8.12	212	A	Vitr	tocs	—	—	104 X	130M	23-set-99	
P2	0	60	301	5.83	204	A	Hamp	Appe	—	—	113 X	130M	24-set-99	Esta en un claro.
P2	40	70	302	9.87	254	A	Prot	pana	—	—	107 X	1000	24-set-99	
P2	30	80	303	8.60	249	A	tetr		—	—	101 X	130M	24-set-99	
P2	10	90	304	10.25	177	P	Soci	elor	—	—	100 X	130M	24-set-99	
P2	10	90	305	4.90	253	A	Pent	macr	—	—	101 X	1000	24-set-99	
P2	10	80	306	6.62	201	A	Pent	macr	—	—	113 X	1000	24-set-99	creciendo en un claro. Solo
P2	20	70	307	8.17	205	P	Iria	delt	—	—	103 X	1000	24-set-99	
P2	30	70	308	4.89	223	A	Inga	thib	—	—	100 X	1000	24-set-99	

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P3	0	0	1	6.17	210	P	SOCR	EXOR	131	300	131	X	300	30-Set-99	
P3	0	0	2	7.55	160	P	IRIA	DELT	165	300	165	X	300		
P3	0	0	3	10.15	183	A	DEND	ARBO	252	130M	253	X	130M		0:0
P3	0	10	26	0.84	200	P	SOCR	EXOR	122	300	123	X	300		
P3	0	10	27	8.90	228	P	IRIA	DELT	158	300	158	X	300		
P3	0	10	28	3.22	182	P	SOCR	EXOR	101	300	101	X	306		
P3	0	10	29	8.80	194	A	PENT	MACR	183	130M	195	X	130M		Se remidio 3 Veces
P3	0	10	269	9.00	218	A	CUPA	LIVI	111	1000	111	X	1000		
P3	0	10	30	6.90	148	P	SOCR	EXOR	135	300	135	X	300		0:10
P3	0	20	49	6.80	154	P	IRIA	DELT	142	130M	142	X	130M		
P3	0	20	50	8.63	141	P	SOCR	EXOR	133	300	133	X	300		
P3	0	20	51	8.64	158	A	TAPI	GUIA	134	130M	136	X	130M		
P3	0	20	52	9.50	192	A	PENT	MACR	386	300	395	X	300		0:20
P3	0	30	71	2.90	133	A	POUT	CAMP	390	300	390	X	306		
P3	0	30	72	3.04	229	A	FARA	PARV	138	1000	138	X	1000		
P3	0	30	73	9.60	205	A	CASS	ELLI	138	130M	140	X	130M		
P3	0	30	74	10.27	188	A	PENT	MACR	323	1000	329	X	1000		
P3	0	30	75	10.20	178	A	DIST	PITT	133	1000	133	X	1000		
P3	0	30	76	7.78	174	A	TAPI	GUIA	355	300	362	X	300		
P3	0	30	77	10.40	199	A	CASE	ARBO	134	130M	135	X	130M		0:30
P3	0	40	92	6.43	160	A	DIST	PITT	130	1000	131	X	1000		
P3	0	40	93	7.65	165	A	DIST	PITT	108	130M	109	X	130M		
P3	0	40	94	9.59	166	A	RICH	DRES	215	130M	223	X	130M		
P3	0	40	95	10.05	220	A	INGA	UMBE	183	130M	185	X	130M		
P3	0	40	96	10.70	186	A	OCOT	MEZI	125	130M	126	X	130M		
P3	0	40	97	10.70	160	P	EUTE	MACR	100	130M	100	X	130M		0:40

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P3	0	40	283	7.43	160	P	SOCR	EXOR	127	1000	127 X	1000	30-SET-99	0:40
P3	0	50	267	4.46	143	A	PROT	COST	220	1000	222 X	1000	1-OCT-99	
P3	0	50	268	8.33	192	A	DIST	PITT	178	1000	178 X	1000		
P3	0	50	125	9.45	206	A	CASE	ARBO	223	1000	227 X	1000		
P3	0	50	126	9.97	143	A	ORMO	OCHR	139	130M	139 X	130M		0:50
P3	0	60	149	4.97	152	A	POUR	BICO	107	130M	107 X	130M		
P3	0	60	150	7.13	192	A	LACU	PANA	115	130M	115 X	130M		
P3	0	60	151	2.45	222	A	ALCH	FLOR	337	300	337 X	300		
P3	0	60	152	3.04	222	P	SOCR	EXOR	128	300	128 X	300		
P3	0	60	153	8.50	208	A	TAPI	GUIA	388	300	396 X	300		
P3	0	60	154	4.84	228	L	BAHU	SP	175	130M	207 X	130M		se remidio 3 veces.
P3	0	60	155	9.01	198	A	ANAX	CRAS	106	130M	107 X	130M		
P3	0	60	156	7.35	164	A	ANAX	CRAS	109	130M	110 X	130M		
P3	0	60	157	8.03	151	A	FARA	PARV	100	130M	100 X	130M		
P3	0	60	183	10.82	200	L	PINZ	CORE	117	130M	125 X	130M		0:60
P3	0	70	184	3.09	179	P	EUTE	MACR	105	130M	105 X	130M		
P3	0	70	185	7.15	151	A	PENT	MACR	458	300	461 X	300		
P3	0	70	186	10.03	157	A	DIST	PITT	247	300	247 X	300		
P3	0	70	187	10.08	173	A	DIST	PITT	228	300	228 X	300		0:70
P3	0	70	279	8.10	149	A	-99	-99	9145	130M	9144 X	130M		266 Altura. X
P3	0	80	210	0.62	162	P	SOCR	EXOR	102	1000	106 X	1000		
P3	0	80	211	5.34	218	A	PROT	PANA	221	300	221 X	300		
P3	0	80	212	5.08	204	A	WARS	COCC	115	130M	115 X	130M		
P3	0	80	213	5.38	201	A	WARS	COCC	120	130M	120 X	130M		
P3	0	80	214	8.24	182	P	SOCR	EXOR	120	300	120 X	300		0:80
P3	0	90	242	1.04	223	P	SOCR	EXOR	123	1000	123 X	1000	4-OCT-99	

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P3	0	90	243	2.15	182	A	FARA	PARV	111	1000	113	X	1000	4-Oct-99	
P3	0	90	244	5.80	162	A	PENT	MACR	646	1300	646	X	1300		
P3	0	90	245	9.78	182	P	WELF	GEOR	151	130M	150	X	130M		
P3	0	90	246	7.94	201	A	PROT	COST	114	1000	114	X	1000		
P3	0	90	247	9.66	207	A	TAPI	GUIA	329	1000	345	X	1000		0:90
P3	10	0	4	4.47	226	A	PENT	MACR	404	300	406	X	300	30-Set-99	
P3	10	0	5	6.48	187	A	PENT	MACR	531	300	541	X	300		Se remidio
P3	10	0	6	5.80	155	P	SOCR	EXOR	140	300	140	X	300		
P3	10	0	7	10.70	184	A	PENT	MACR	453	300	456	X	300		10:0
P3	10	10	31	7.19	212	A	PENT	MACR	367	300	369	X	300		
P3	10	10	32	6.32	194	A	CHRY	COLO	679	1300	684	X	1300		
P3	10	10	33	6.01	208	A	ANAX	CRAS	108	1000	111	X	1000		
P3	10	10	34	11.08	175	A	INGA	UMBE	134	1000	137	X	1000		10.10
P3	10	20	53	3.51	220	P	SOCR	EXOR	130	130M	130	X	130M		
P3	10	20	54	8.46	202	A	PENT	MACR	361	1000	364	X	1000		
P3	10	20	55	9.30	166	A	MICO	MULT	189	130M	192	X	130M		
P3	10	20	56	11.02	162	A	WARS	COCC	151	130M	152	X	130M		10:20
P3	10	30	78	8.46	203	A	PENT	MACR	187	1000	192	X	1000		
P3	10	30	79	3.30	139	A	LECY	AMPL	598	1000	598	X	1000		
P3	10	30	80	5.70	136	P	SOCR	EXOR	117	1000	119	X	1000		
P3	10	30	81	12.70	170	A	MINQ	GUIA	114	130M	117	X	130M		
P3	10	30	282	2.82	148	L	LIANA	SP	100	1000	103	X	1000		10:30
P3	10	40	98	2.50	160	A	PENT	MACR	449	300	455	X	300		
P3	10	40	99	3.70	137	A	PENT	MACR	374	1000	375	X	1000		
P3	10	40	100	5.62	170	A	PROT	COST	116	130M	118	X	130M		
P3	10	40	101	7.86	172	A	PENT	MACR	337	300	342	X	300		10.40

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P3	10	40	102	11.90	161	A	WARS	COCC	125	1000	127 X	1000	30-Sep-99	
P3	10	40	103	7.70	223	A	MARA	PANA	415	300	417 X	300		
P3	10	40	270	7.86	172	A	WARS	COCC	111	300	112 X	300		
P3	10	50	127	10.12	133	A	POSO	CORE	121	130M	122 X	130M		
P3	10	50	128	5.86	212	A	POSO	CORE	152	130M	152 X	130M	1-Oct-99	
P3	10	50	129	11.36	187	A	PENT	MACR	250	1000	252 X	1000		
P3	10	50	130	6.74	173	A	MICO	PUNT	135	130M	135 X	130M		
P3	10	50	131	5.71	151	A	PROT	PITT	131	130M	9131 X	130M		5.82 alt X
P3	10	50	132	12.15	176	A	DEND	ARBO	197	130M	202 X	130M		10:50
P3	10	60	158	9.11	224	A	MICO	MULT	167	130M	168 X	130M		
P3	10	60	159	4.16	186	A	MICO	MULT	147	130M	154 X	130M		
P3	10	60	160	4.97	173	A	CORD	BICO	292	130M	293 X	130M		
P3	10	60	161	5.41	153	P	WELF	GEOR	140	130M	140 X	130M		
P3	10	60	162	10.77	180	A	ANAX	CRAS	109	130M	111 X	130M		
P3	10	60	163	8.13	198	A	PROT	COST	140	1000	140 X	1000		
P3	10	60	164	1.37	202	A	INGA	SERT	203	130M	204 X	130M		10:60
P3	10	60	280	8.90	151	A	-99	-99	9150	130M	9150 X	130M		8.17 alt X
P3	10	70	188	2.08	174	A	1069	1069	231	1000	250 X	1000		se removio.
P3	10	70	189	5.23	172	P	WELF	GEOR	143	130M	143 X	130M		
P3	10	70	190	8.93	189	A	WARS	COCC	114	1000	114 X	1000		
P3	10	70	191	9.78	198	P	SOCR	EXOR	120	300	120 X	300		
P3	10	70	192	9.75	151	P	WELF	GEOR	162	130M	162 X	130M		
P3	10	70	193	10.01	139	A	CASE	ARBO	231	1000	231 X	1000		10:70
P3	10	80	215	1.75	181	A	MINQ	GUIA	158	130M	160 X	130M		
P3	10	80	216	4.35	191	P	SOCR	EXOR	131	300	131 X	300		
P3	10	80	217	3.33	159	A	DEND	ARBO	123	130M	126 X	130M		

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P3	10	80	218	4.60	150	A	CASE	ARBO	233	1000	235 X	1000	1-oct-99	X
P3	10	80	219	8.12	159	A	PROT	PITT	242	300	9242 X	300		1123 altura. 9003, sin causa obvia
P3	10	80	220	9.31	223	A	DIST	PITT	142	1000	143 X	1000		
P3	10	80	221	10.77	206	A	HYER	OBLO	255	300	256 X	300		
P3	10	80	222	11.81	173	A	PENT	MACR	257	130M	264 X	130M		
P3	10	80	223	10.05	153	P	SOCR	EXOR	100	1000	100 X	1000		10:80
P3	10	90	248	2.23	195	A	PROT	COST	111	130M	112 X	130M	4-Oct-99	AIT 10.75 +
P3	10	90	249	6.11	179	A	DIST	PITT	192	300	9192 X	300		9003 sin causa obv
P3	10	90	250	7.64	154	A	ORMO	OCHR	282	130M	282 X	130M		
P3	10	90	251	9.51	171	A	POUR	BICO	351	300	351 X	300		
P3	10	90	252	9.65	178	A	PROT	COST	157	1000	157 X	1000		
P3	10	90	253	8.05	195	P	WELF	GEOR	149	130M	149 X	130M		
P3	10	90	254	11.38	191	A	VOCH	FERR	488	300	513 X	300		Se remidio 2 veces
P3	10	90	277	9.92	154	A	DEND	ARBO	109	130M	109 X	130M		
P3	10	90	278	7.80	226	P	SOCR	EXOR	102	1000	102 X	1000		10:90
P3	20	0	8	3.20	200	A	PROT	PANA	242	300	243 X	300	30-SET-99	
P3	20	0	9	6.95	144	A	SIPA	GUIA	111	130M	113 X	130M		
P3	20	0	10	9.30	208	P	SOCR	EXOR	122	1000	122 X	1000		20:0
P3	20	0	11	8.70	186	A	DIST	PITT	9003		9003 X	—		Horizontal
P3	20	10	35	4.57	211	A	CASE	ARBO	235	1000	9233 X	1000		9003 Sin causa obvia
P3	20	10	36	8.08	208	A	ORMO	MACR	247	130M	250 X	130M		
P3	20	10	37	8.04	180	A	PROT	COST	191	1000	197 X	1000		
P3	20	10	38	5.65	182	A	LAET	PROC	170	130M	172 X	130M		
P3	20	10	39	7.40	150	A	ERYT	MACR	127	130M	129 X	130M		20:10
P3	20	20	57	1.25	220	A	PROT	PANA	207	130M	207 X	130M		
P3	20	20	58	5.16	191	A	PENT	MACR	425	300	433 X	300		20:20

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P3	20	20	59	9.50	208	A	DIST	PITT	174	1000	176	X	1000	30-Set-99	
P3	20	20	60	9.23	200	A	POUT	STAN	113	130M	116	X	130M		
P3	20	20	61	8.60	147	A	SCLE	COST	668	1300	666	X	1300		20.20
P3	20	30	82	0.40	180	A	PENT	MACR	674	1300	675	X	1300		
P3	20	30	84	12.20	159	P	IRIA	DELT	193	130M	193	X	130M		
P3	20	30	85	10.20	194	A	VIRO	SEBI	403	1000	411	X	1000		20-30
P3	20	40	104	2.90	194	A	WARS	COCC	133	1000	135	X	1000		
P3	20	40	105	7.15	199	A	PROT	PANA	325	300	326	X	300		
P3	20	40	106	7.75	193	P	IRIA	DELT	200	130M	200	X	130M		
P3	20	40	107	6.95	170	P	IRIA	DELT	113	130M	114	X	130M		
P3	20	40	108	7.32	171	P	SOCR	EXOR	139	1000	139	X	1000		20:40
P3	20	40	109	9.60	179	P	IRIA	DELT	102	130M	115	X	130M		Se remidio Tover
P3	20	40	110	12.20	180	A	POUT	CAMP	215	(130M)	180	X	300		Revisar 98 !!!!! → ver atrás
P3	20	50	133	3.72	214	A	PROT	PITT	9243	300	9242	X	300	1-Oct-99	9.41 alt X
P3	20	50	134	7.22	210	A	INGA	PEZE	247	1000	256	X	1000		
P3	20	50	135	8.98	213	A	1070	1070	103	130M	103	X	130M		
P3	20	50	136	9.27	194	P	WELF	GEOR	153	130M	154	X	130M		
P3	20	50	137	7.31	162	A	MINQ	GUIA	186	1000	187	X	1000		
P3	20	50	138	11.05	157	A	MARI	LAXI	260	1000	260	X	1000		
P3	20	50	139	12.09	167	A	FARA	PARV	120	130M	120	X	130M		20:50
P3	20	60	165	3.54	203	A	PENT	MACR	245	1000	248	X	1000		
P3	20	60	166	8.51	181	A	INGA	LEIO	185	1000	186	X	1000		
P3	20	60	167	12.28	172	A	DIST	PITT	215	130M	215	X	130M		
P3	20	60	168	7.85	163	A	GUAR	BULL	9144	130M	9144	X	130M		10.62 alt X
P3	20	60	169	6.79	150	P	IRIA	DELT	176	130M	176	X	130M		
P3	20	60	170	7.85	141	P	IRIA	DELT	104	130M	104	X	130M		20.60

20:40 #110 Revisamos 97 y 98 y se medio a 130M
pero, Cambiamos sitio de medicion a 300:180 en 99.

Pg 6B

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P3	20	60	171	8.22	142	A	PENT	MACR	529	300	529	X	300	1-oct-99	
P3	20	60	172	8.90	150	A	WARS	COCC	114	130M	115	X	130M		
P3	20	70	194	6.04	226	A	MICO	MULT	110	130M	110	X	130M		
P3	20	70	195	4.71	190	A	PROT	PITT	286	300	292	X	300		
P3	20	70	196	5.38	152	A	PENT	MACR	320	300	322	X	300		
P3	20	70	197	12.48	183	A	CORD	BICO	236	1000	236	X	1000		20:70
P3	20	80	224	4.53	218	A	CASE	ARBO	100	130M	100	X	130M		
P3	20	80	225	8.51	217	P	SOCR	EXOR	110	300	110	X	300		
P3	20	80	226	1.57	198	A	PENT	MACR	235	130M	249	X	130M		
P3	20	80	227	3.68	136	A	RICH	DRES	298	1000	305	X	1000		
P3	20	80	228	6.37	202	A	1073	1073	330	300	333	X	300		
P3	20	80	229	6.91	163	A	VOCH	FERR	541	300	557	X	300		se remidia.
P3	20	80	230	12.75	176	A	LAET	PROC	118	130M	123	X	130M		
P3	20	80	231	12.01	171	P	WELF	GEOR	102	130M	102	X	130M		
P3	20	80	232	7.94	160	A	ALCH	FLOR	101	130M	102	X	130M		
P3	20	80	233	4.16	134	A	ARDI	FIMB	114	130M	115	X	130M		20:80
P3	20	90	255	7.60	224	A	ANAX	CRAS	110	130M	111	X	130M	4-Oct-99	
P3	20	90	256	2.89	170	P	IRIA	DELT	141	1000	141	X	1000		
P3	20	90	257	7.82	156	A	PENT	MACR	399	300	407	X	300		
P3	20	90	258	11.04	141	A	MICO	MULT	108	130M	108	X	130M		20:90
P3	30	0	12	1.94	216	A	FARA	PARV	120	130M	121	X	130M	30-Sep-99	
P3	30	0	13	2.10	201	A	DEND	ARBO	290	1000	292	X	1000		
P3	30	0	14	5.90	218	A	PENT	MACR	232	130M	243	X	130M		se remidio. clavo Trogado
P3	30	0	15	8.82	210	P	SOCR	EXOR	113	1000	117	X	1000		
P3	30	0	16	10.20	190	A	DEND	ARBO	196	130M	200	X	130M		
P3	30	0	17	8.50	180	P	IRIA	DELT	151	130M	151	X	130M		30:0

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P3	30	0	18	8.27	150	A	PENT	MACR	481	300	487	X	300	30-SeT-99	
P3	30	0	19	13.30	176	P	IRIA	DELT	175	130M	175	X	130M		
P3	30	0	20	12.25	173	A	ANAX	CRAS	108	1000	108	X	1000		30:0
P3	30	10	40	3.04	160	A	PROT	PANA	253	1000	253	X	1000		
P3	30	10	41	3.41	220	P	IRIA	DELT	107	130M	112	X	130M		
P3	30	10	42	11.98	190	P	ASTR	CONF	159	130M	159	X	130M		
P3	30	10	43	10.40	160	A	PENT	MACR	467	300	472	X	300		
P3	30	10	44	8.70	154	P	WELF	GEOR	148	130M	148	X	130M		
P3	30	10	268	10.49	175	P	SOCR	EXOR	108	1000	109	X	1000		30:10
P3	30	20	62	1.20	225	P	SOCR	EXOR	109	300	110	X	300		
P3	30	20	63	1.40	225	A	PENT	MACR	445	300	9445	X	300		9003 sin hojas x con polilla
P3	30	20	64	7.60	137	A	STRY	EXCE	532	300	535	X	300		
P3	30	20	65	8.70	180	P	IRIA	DELT	147	130M	147	X	130M		
P3	30	20	66	9.20	214	A	WARS	COCC	105	130M	107	X	130M		30:20
P3	30	30	86	4.18	143	A	PENT	MACR	396	300	404	X	300		
P3	30	30	87	9.57	140	A	GUAR	BULL	245	130M	246	X	130M		
P3	30	30	88	9.90	206	A	FARA	PARV	119	130M	123	X	130M		
P3	30	30	89	4.72	149	P	IRIA	DELT	135	130M	140	X	130M		
P3	30	30	272	2.48	174	A	-99	-99	9282	1000	9279	X	1000		30:30 3,62 all. X
P3	30	40	111	3.37	197	A	GUAR	GUID	262	300	262	X	300		
P3	30	40	112	10.37	187	P	WELF	GEOR	192	130M	192	X	130M		
P3	30	40	113	8.65	161	A	CASE	ARBO	292	300	296	X	300		30:40
P3	30	40	114	2.99	190	A	-99	-99	-99		9003	X	—		Horizontal
P3	30	50	140	7.72	184	P	WELF	GEOR	163	130M	163	X	130M	1-oct-99	
P3	30	50	141	6.66	174	A	ESCH	CALY	111	130M	111	X	130M		
P3	30	50	142	9.31	158	A	PENT	MACR	253	300	262	X	300		30:50

All 45 x 12 T X

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P3	30	50	143	9.15	139	A	PENT	MACR	300	1000	312	1000	1-oct-99	se remidio
P3	30	50	273	12.03	202	A	ANAX	CRAS	100	130M	101	130M		30:50
P3	30	60	173	2.29	160	A	PROT	PITT	306	300	306	300		
P3	30	60	174	8.01	192	A	GUAR	RHOP	108	130M	108	130M		
P3	30	60	175	7.73	155	A	PROT	PITT	186	1000	189	1000		
P3	30	60	176	13.01	171	A	TAPI	GUIA	175	130M	188	130M		se remidio
P3	30	60	284	3.53	147	P	EUTE	MACR	100	130M	100	130M		30:60
P3	30	70	198	2.20	205	A	INGA	THIB	280	300	281	300		
P3	30	70	199	4.72	205	A	LAET	PROC	100	130M	100	130M		
P3	30	70	200	8.51	208	A	MARA	PANA	136	130M	136	130M		
P3	30	70	201	10.61	193	A	DIST	PITT	206	300	206	300		
P3	30	70	202	10.71	171	A	CASE	ARBO	188	1000	191	1000		
P3	30	70	203	7.42	157	A	STRY	EXCE	302	300	318	300		se remidio.
P3	30	70	204	5.02	150	A	PTER	ROHR	104	130M	106	130M		30:70
P3	30	80	234	3.22	176	A	CASE	ARBO	260	130M	260	130M		
P3	30	80	235	6.90	169	A	CORD	BICO	294	130M	298	130M		
P3	30	80	236	9.26	173	A	PENT	MACR	313	300	332	300		
P3	30	80	237	8.51	140	A	POUR	MINO	296	300	298	300		30:80
P3	30	80	276	9.26	173	A	-99	-99	9114	130M	9003	—		Horizontal.
P3	30	90	259	4.58	223	A	WARS	COCC	133	130M	134	130M	4-Oct-99	
P3	30	90	260	6.25	203	A	PENT	MACR	456	300	456	300		
P3	30	90	261	7.75	175	P	IRIA	DELT	170	130M	170	130M		
P3	30	90	262	10.78	189	A	POUT	1072	157	300	158	300		
P3	30	90	263	13.25	181	A	OCOT	IRA	181	130M	181	130M		30,90
P3	40	0	21	3.80	184	A	FARA	PARV	156	300	158	300	30-SET-99	
P3	40	0	22	9.47	154	A	DIST	PITT	205	300	207	300	30-SET-99	40:0

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P3	40	0	23	8.40	172	P	IRIA	DELT	118	130M	120	X	130 H	30-Set-99	
P3	40	0	24	11.30	171	A	GOET	MEIA	272	300	292	\	300		Se remidio clavo Tragado
P3	40	0	25	11.10	194	A	MINQ	GUIA	245	300	245	\	300		40:0
P3	40	10	45	8.20	135	A	WARS	COCC	121	130M	122	X	130 H		
P3	40	10	46	9.05	147	P	IRIA	DELT	189	130M	189	X	130 H		
P3	40	10	47	5.90	187	A	OCOT	965	346	1000	352	\	1000		
P3	40	10	48	9.17	204	P	IRIA	DELT	171	130M	171	\	130 H		
P3	40	10	123	10.10	195	A	ANNO	MONT	127	130M	127	X	130 H		
P3	40	10	124	10.00	165	A	STRY	EXCE	380	300	380	X	300		
P3	40	10	267	10.00	165	A	-99	-99	9668	1300	9668	X	1300		40:10 15.09 alt
P3	40	20	67	4.22	176	A	HYER	ALCH	217	1000	217	\	1000		
P3	40	20	68	4.55	140	A	DEND	ARBO	184	1000	190	\	1000		
P3	40	20	69	8.42	151	A	OCOT	FLOR	390	300	393	X	300		
P3	40	20	70	9.66	184	A	INGA	ACUM	138	1000	145	\	1000		40:20
P3	40	20	281	5.51	214	L	BAHU	SP	131	130M	172	X	130 H		Se remidio 3 Veces
P3	40	30	90	6.80	183	P	WELF	GEOR	156	130M	156	\	130 H		
P3	40	30	91	12.86	179	P	EUTE	MACR	111	130M	111	X	130H		40:30
P3	40	40	115	4.71	186	A	UNON	PITT	149	130M	155	X	130H		
P3	40	40	116	5.61	222	A	GUAT	AERU	145	130M	146	\	130H		
P3	40	40	117	6.95	186	P	EUTE	MACR	139	130M	139	X	130 H		
P3	40	40	118	9.02	170	A	POUR	BICO	297	1000	299	X	1000		
P3	40	40	119	11.10	173	P	SOCR	EXOR	109	1000	109	X	1000		
P3	40	40	120	8.65	165	A	CASE	ARBO	108	130M	9108	X	130H		9003 sin causa obio 9.51 alt
P3	40	40	121	5.05	131	A	-99	-99	-99		9003	X	—		Horizontal
P3	40	40	122	12.50	180	A	PROT	PANA	141	1000	142	X	1000		
P3	40	40	271	9.90	182	A	-99	-99	9378	1000	9376	X	1000		40:40 12.76 alt

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P3	40	50	144	4.48	147	A	PENT	MACR	212	130M	212 X	130M	1-oct-99	
P3	40	50	145	4.69	216	A	POUR	BICO	114	130M	116 X	130M		
P3	40	50	146	8.55	144	A	PENT	MACR	316	300	334 X	300		se remidio
P3	40	50	147	11.87	194	A	TRIC	SEPT	240	130M	240 X	130M		
P3	40	50	148	11.15	210	A	LAET	PROC	285	130M	293 X	130M		40:50
P3	40	60	177	7.10	191	A	CASE	ARBO	128	130M	133 X	130M		
P3	40	60	178	11.17	186	A	PROT	PANA	156	1000	159 X	1000		
P3	40	60	179	11.81	185	A	PENT	MACR	480	300	486 X	300		
P3	40	60	180	14.01	181	P	WELF	GEOR	161	130M	161 X	130M		
P3	40	60	181	10.15	168	P	WELF	GEOR	131	130M	132 X	130M		
P3	40	60	182	9.85	140	A	DUSS	MACR	108	130M	109 X	130M		40:60
P3	40	70	205	9.68	188	A	OCOT	HART	327	300	328 X	300		
P3	40	70	206	8.21	158	A	POUR	BICO	134	130M	137 X	130M		
P3	40	70	207	8.61	145	A	WARS	COCC	128	1000	131 X	1000		
P3	40	70	208	11.31	177	A	COUS	HOND	100	1000	100 X	1000		40:70
P3	40	70	209	7.84	209	A	ANAX	CRAS	100	130M	9100 X	130M		9003 sin raiz obuta
P3	40	80	238	6.96	134	A	PROT	PITT	195	1000	204 X	1000		
P3	40	80	239	9.08	169	A	MINQ	GUIA	272	300	272 X	300		
P3	40	80	240	9.83	192	A	POUT	1071	133	130M	133 X	130M		
P3	40	80	241	8.28	203	A	COUS	HOND	101	130M	102 X	130M		
P3	40	80	274	8.20	230	P	IRIA	DELT	117	130M	124 X	130M		
P3	40	90	264	0.62	182	A	UNON	PITT	230	1000	230 X	1000	4-Oct-99	*
P3	40	90	265	8.33	156	A	CASE	ARBO	9003		9003 X	—		Horizontal
P3	40	90	266	10.91	192	A	SACO	TRIC	135	130M	140 X	130M		
P3	40	90	275	5.92	185	A	-99	-99	9557	300	9557 X	300		AIT 16.86 X
P3	40	90	285	10.83	186	P	IRIA	DELT	102	130M	116 X	130M		Joven 40:90

116 X 2.10 111

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P3	30	20	286	10.55	178	A	Wats	Cocc	—	—	100 X	1000	30-SET-99	
P3	10	60	287	1.19	145	L	Pin7		—	—	100 X	130 M	1-oct.99	

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P4	0	0	1	6.67	17	A	DEND	ARBO	217	1000	217	X	1000	11-Oct-99	
P4	0	0	2	5.53	15	A	DEND	ARBO	174	1000	174	X	1000		
P4	0	0	3	5.50	53	A	OCOT	1005	208	130M	211	X	130M		0:0
P4	0	10	32	5.04	14	P	WELF	GEOR	180	130M	180	X	130M		
P4	0	10	33	7.35	7	A	PROT	PITT	301	300	303	X	300		
P4	0	10	34	9.25	355	P	IRIA	DELT	161	300	161	X	300		
P4	0	10	35	10.45	13	A	CASS	ELLI	103	130M	103	X	130M		
P4	0	10	36	9.35	50	P	SOCR	EXOR	138	300	138	X	300		0:10
P4	0	20	67	6.65	351	P	WELF	GEOR	173	130M	174	X	130M		
P4	0	20	68	5.05	40	A	INGA	THIB	283	300	291	X	300		
P4	0	20	69	8.30	62	A	EUGE	GLAN	123	1000	124	X	1000		
P4	0	20	70	11.53	20	A	GUAT	DIOS	162	1000	162	X	1000		
P4	0	20	71	10.05	355	P	IRIA	DELT	153	130M	153	X	130M		
P4	0	20	72	12.05	40	L	PINZ	CORE	177	1000	186	X	1000		
P4	0	20	73	9.10	44	A	PROT	PITT	122	1000	130	X	1000		0:20
P4	0	30	96	3.90	17	A	VITE	COOP	647	600	648	X	600		
P4	0	30	97	6.04	23	P	WELF	GEOR	134	130M	135	X	130M		
P4	0	30	98	7.26	37	A	PENT	MACR	419	300	428	X	300		
P4	0	30	99	7.96	352	P	WELF	GEOR	154	130M	154	X	130M		
P4	0	30	100	10.52	11	A	GUAR	BULL	111	130M	112	X	130M		
P4	0	30	101	10.95	30	P	IRIA	DELT	180	130M	180	X	130M		
P4	0	30	102	11.32	35	P	WELF	GEOR	137	130M	138	X	130M		0:30
P4	0	30	103	10.20	56	P	IRIA	DELT	151	130M	153	X	130M		Joven
P4	0	40	123	7.70	354	A	FARA	PARV	155	130M	161	X	130M		
P4	0	40	124	12.95	22	A	MATI	BRAC	101	130M	101	X	130M		0:40
P4	0	50	148	7.84	47	A	DEND	ARBO	142	130M	152	X	130M	12-Oct-99	Se vemidio

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P4	0	50	149	8.82	57	A	CLET	LANA	156	1000	160	x	1000	12-oct-99	
P4	0	50	151	10.36	17	A	PROT	PITT	288	300	289	x	300		
P4	0	50	276	10.98	25	P	SOCR	EXOR	100	1000	101	x	1000		
P4	0	50	277	10.57	40	P	SOCR	EXOR	126	1000	145	x	1000		0:50, se remidio ↓Ven_
P4	0	60	167	7.75	3.5	A	PENT	MACR	593	300	597	x	300		
P4	0	60	168	8.45	52	P	EUTE	MACR	104	130M	104	x	130m		
P4	0	60	169	10.38	28	A	GUAR	BULL	136	1000	139	x	1000		
P4	0	60	269	6.62	0	A	DIST	PITT	102	130M	102	x	130m		
P4	0	60	270	6.12	0	L	PINZ	CORR	109	130M	9003	✓	—		0:60 Sin causa obvia en el suelo
P4	0	70	187	8.52	343	P	SOCR	EXOR	131	300	131	x	300		
P4	0	70	188	2.59	33	A	WARS	COCC	184	300	184	x	300		
P4	0	70	189	3.10	63	A	BORO	PANA	125	130M	125	x	130m		
P4	0	70	190	4.75	58	A	OCOT	MOLL	137	130M	141	x	130m		
P4	0	70	191	5.11	66	P	IRIA	DELT	154	130M	155	x	130m		
P4	0	70	192	9.12	41	A	MICO	PUNT	154	1000	162	x	1000		0:70
P4	0	80	214	1.35	348	P	EUTE	MACR	135	130M	135	x	130m		
P4	0	80	215	3.38	0	A	PROT	PANA	160	1000	165	x	1000		
P4	0	80	216	9.85	16	A	PROT	PITT	293	300	298	x	300		
P4	0	80	217	8.68	60	A	POUR	BICO	374	300	374	x	300		
P4	0	80	218	8.56	37	A	ORMO	OCHR	412	300	417	x	300		
P4	0	80	219	8.28	32	A	GUAR	BULL	159	130M	161	x	130m		
P4	0	80	220	12.23	29	A	ANAX	CRAS	102	130M	105	x	130m		
P4	0	80	221	9.98	4	A	BORO	PANA	103	130M	103	x	130m		0:80
P4	0	90	240	8.08	63	A	PROT	COST	111	130M	112	x	130m		
P4	0	90	241	8.03	54	A	LACU	PANA	132	130M	134	x	130m		
P4	0	90	242	8.69	48	A	DUSS	MACR	504	300	504	x	300		0:90

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P4	0	90	243	6.76	27	A	PROT	PITT	187	300	188 X	300	12-Oct-99	
P4	0	90	244	6.90	26	L	PINZ	CORE	133	1000	142 X	1000		
P4	0	90	245	8.30	27	A	PENT	MACR	152	1000	162 X	1000		se remidio
P4	0	90	246	11.71	27	A	FARA	STEN	102	130M	9100 X	130M		9003 sin causa obvia alt 6.99 X
P4	0	90	247	10.75	28	P	SOCR	EXOR	113	1000	117 X	1000		
P4	0	90	248	10.07	5	P	SOCR	EXOR	132	1000	132 X	1000		0:90
P4	10	0	4	1.85	359	A	CASE	ARBO	235	300	244 X	300	11-Oct-99	
P4	10	0	5	6.30	342	P	SOCR	EXOR	123	1000	123 X	1000		
P4	10	0	6	5.72	353	A	PROT	COST	138	1000	139 X	1000		
P4	10	0	7	11.17	4	A	PENT	MACR	100	130M	100 X	130M		
P4	10	0	8	11.26	18	P	WELF	GEOR	201	130M	201 X	130M		
P4	10	0	9	10.15	24	A	FARA	PARV	110	130M	110 X	130M		
P4	10	0	10	9.35	32	P	IRIA	DELT	120	130M	125 X	130M		Joven se remidio
P4	10	0	11	8.47	30	A	PENT	MACR	357	300	363 X	300		
P4	10	0	12	5.35	37	A	GUAT	AERU	261	1000	266 X	1000		
P4	10	0	13	9.34	64	A	GUAR	GUID	239	1000	242 X	1000		
P4	10	0	14	9.71	57	A	PSYC	PANA	110	130M	110 X	130M		
P4	10	0	266	1.85	359	A	OCOT	MEXI	117	300	117 X	300		10:0
P4	10	10	37	7.01	56	A	PENT	MACR	459	300	462 X	300		
P4	10	10	38	4.53	14	A	MATI	BRAC	195	130M	195 X	130M		
P4	10	10	39	6.80	8	P	WELF	GEOR	182	130M	182 X	130M		
P4	10	10	40	7.78	30	A	INGA	SERT	147	130M	149 X	130M		
P4	10	10	41	9.30	70	P	WELF	GEOR	136	130M	136 X	130M		
P4	10	10	42	3.70	345	A	POUR	BICO	9387	1000	9387 X	1000		10:10 alt 15.60 X
P4	10	20	74	3.05	3	A	MICO	PUNT	130	130M	132 X	130M		
P4	10	20	75	4.46	14	P	SOCR	EXOR	135	1000	135 X	1000		10:20

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P4	10	20	76	4.93	18	A	POUR	BICO	120	1000	120	X	1000	11-Oct-99	
P4	10	20	77	7.35	50	P	WELF	GEOR	166	130M	167	X	130M		
P4	10	20	78	12.10	35	A	PENT	MACR	206	1000	206	X	1000		
P4	10	20	79	9.95	13	P	WELF	GEOR	190	130M	190	X	130M		
P4	10	20	80	11.01	15	A	PENT	MACR	235	1000	248	X	1000		Se remidio
P4	10	20	81	8.10	2	A	POUR	MINO	128	130M	132	X	130M		
P4	10	20	82	5.20	35	A	CASS	ELLI	120	130M	120	X	130M		10:20
P4	10	30	104	1.47	17	A	GUAR	BULL	119	130M	119	X	130M		
P4	10	30	105	4.70	352	A	PENT	MACR	425	300	430	X	300		
P4	10	30	106	4.06	30	A	PTER	RHOR	148	1000	149	X	1000		
P4	10	30	107	7.20	2	P	WELF	GEOR	137	1000	137	X	1000		
P4	10	30	108	7.27	5	A	PROT	PITT	170	300	170	X	300		
P4	10	30	109	10.50	1	P	IRIA	DELT	213	130M	214	X	130M		
P4	10	30	110	5.60	36	A	MARI	PLUR	105	130M	107	X	130M		10:30
P4	10	40	127	3.30	43	A	CASS	ELLI	114	130M	118	X	130M		
P4	10	40	128	6.01	38	A	MARI	LAXI	123	130M	127	X	130M		
P4	10	40	129	8.20	342	A	PENT	MACR	421	300	423	X	300		
P4	10	40	130	7.20	5	A	PENT	MACR	549	300	559	X	300		Se remidio
P4	10	40	131	1.10	19	P	SOCR	EXOR	134	1000	135	X	1000		10:40
P4	10	40	273	6.01	30	P	SOCR	EXOR	108	130M	119	X	130M		Se remidio Joven
P4	10	50	154	9.01	43	P	SOCR	EXOR	9127	130M	9127	X	130M	12-Oct-99	Alt, 8.08 9003 Sin causa aparente
P4	10	50	157	14.93	20	A	CUPA	LIVI	142	130M	151	X	130M		10:50 X
P4	10	60	170	4.92	40	P	WELF	GEOR	137	130M	137	X	130M		
P4	10	60	171	5.47	10	A	PENT	MACR	589	300	600	X	300		Se remidio
P4	10	60	172	7.62	2	P	SOCR	EXOR	144	300	145	X	300		
P4	10	60	173	9.28	15	P	SOCR	EXOR	118	1000	118	X	1000		10:60

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P4	10	60	174	11.41	21	A	OCOT	MEZI	173	130M	9173 *	130m	12-Oct-99	9003 sin causa obvia, alt 192 *
P4	10	60	175	12.17	28	A	PROT	PANA	108	130M	113 *	130m		
P4	10	60	275	6.15	355	P	SOCR	EXOR	111	1000	122 *	1000		10:60 se remidio, joven
P4	10	70	193	1.88	35	A	CUPA	LIVI	111	130M	114 *	130m		
P4	10	70	194	3.91	26	A	-99	-99	9139	130M	9139 *	130m		alt, 231 *
P4	10	70	195	7.16	5	P	IRIA	DELT	144	130M	151 *	130m		
P4	10	70	196	7.64	4	A	PRAD	LIND	110	130M	112 *	130m		
P4	10	70	197	11.85	11	L	PINZ	CORE	230	1000	236 *	1000		
P4	10	70	198	13.42	24	A	PITH	ELEG	931	1300	946 *	1300		se remidio.
P4	10	70	199	13.03	9	A	CASS	ELLI	105	130M	109 *	130m		10:70
P4	10	70	200	10.36	347	A	PENT	MACR	258	1000	271 *	1000		se remidio 3 veces.
P4	10	80	222	4.15	36	A	FARA	PARV	158	1000	160 *	1000		
P4	10	80	223	6.00	32	A	FARA	PARV	117	130M	119 *	130m		
P4	10	80	224	9.72	348	A	PROT	PANA	282	300	297 *	300		
P4	10	80	225	12.81	19	A	OCOT	IRA	243	130M	255 *	130m		se remidio
P4	10	80	226	10.18	51	A	CLET	LANA	209	130M	214 *	130m		10:80
P4	10	90	249	9.65	342	P	WELF	GEOR	187	130M	157 *	130m		
P4	10	90	250	13.33	20	A	PROT	GLAB	218	1000	218 *	1000		
P4	10	90	251	10.81	36	A	PENT	MACR	215	130M	215 *	130m		
P4	10	90	252	8.41	42	A	LAET	PROC	159	130M	165 *	130m		10:90
P4	20	0	15	7.60	41	P	EUTE	MACR	105	130M	105 *	130M	11-Oct-99	
P4	20	0	16	5.12	343	P	SOCR	EXOR	141	1000	141 *	1000		
P4	20	0	17	10.80	9	A	MINQ	GUIA	134	1000	135 *	1000		20:0
P4	20	10	43	1.60	27	A	FARA	PARV	124	300	124 *	300		
P4	20	10	44	2.60	18	P	SOCR	EXOR	147	300	147 *	300		
P4	20	10	45	5.40	352	A	PENT	MACR	330	300	336 *	300		20:10

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P4	20	10	46	5.87	4	P	EUTE	MACR	115	130M	115	✓	130M	11-Oct-99	
P4	20	10	47	6.60	13	A	CAPP	PITT	114	130M	114	✓	130M		
P4	20	10	48	5.80	29	P	IRIA	DELT	117	130M	119	✓	130M		Joven
P4	20	10	49	8.60	54	P	WELF	GEOR	164	1000	164	✓	1000		
P4	20	10	50	12.40	23	A	CORD	BICO	9298	300	9003	✓	—		Horizontal
P4	20	10	51	12.10	12	P	WELF	GEOR	131	130M	132	✓	130M		
P4	20	10	52	8.22	6	A	FARA	STEN	113	130M	116	✓	130M		20:10
P4	20	20	83	9.45	53	A	POUR	BICO	247	1000	248	✓	1000		
P4	20	20	84	12.94	25	A	CASE	ARBO	150	130M	160	✓	130M		Se remidio
P4	20	20	85	12.40	11	A	OCOT	1005	142	300	142	✓	300		20:20
P4	20	30	111	8.02	44	A	PROT	PANA	171	1000	173	✓	1000		
P4	20	30	112	7.80	352	A	PITH	ELEG	611	300	614	✓	300		
P4	20	30	113	9.10	12	A	PROT	PITT	129	130M	134	✓	130M		
P4	20	30	114	12.40	21	A	GUAR	GUID	280	1000	282	✓	1000		20:30
P4	20	40	132	0.90	75	A	PENT	MACR	235	130M	252	✓	130M		Se remidio 3 veces
P4	20	40	133	7.40	45	P	SOCR	EXOR	123	130M	147	✓	130M		Dap 132 a 1000
P4	20	40	134	9.04	55	A	PROT	PITT	285	300	285	✓	300		Ver ATras
P4	20	40	135	10.30	19	A	PROT	PANA	252	1000	256	✓	1000		
P4	20	40	136	7.40	4	A	OCOT	MEXI	104	130M	105	✓	130M		
P4	20	40	265	10.00	69	A	BROS	GUIA	100	130M	102	✓	130M		20:40
P4	20	50	158	3.81	22	A	MINQ	GUIA	385	300	385	✓	300	12-Oct-99	
P4	20	50	161	12.41	27	P	WELF	GEOR	142	130M	142	✓	130M		20:50
P4	20	60	176	9.49	63	A	FARA	PARV	119	130M	120	✓	130M		
P4	20	60	177	5.38	46	A	MARI	PLEU	109	130M	115	✓	130M		
P4	20	60	178	6.92	16	A	OCOT	MEZI	134	1000	134	✓	1000		
P4	20	60	179	8.78	334	A	CLET	LANA	322	1000	325	✓	1000		20:60

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Cambiamos sitio de medicion por abultamiento en el tallo Dap 132 - 1000

Pg. 6 - 13

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P4	20	70	201	4.65	336	A	ANAX	CRAS	117	130M	118	130m	12-Oct-99	
P4	20	70	202	9.58	38	A	FARA	PARV	178	1000	178	1000		
P4	20	70	203	11.15	33	A	OCOT	MEZI	107	130M	110	130m		20:70
P4	20	80	227	7.78	341	A	PENT	MACR	219	1000	220	1000		
P4	20	80	228	10.19	31	A	PENT	MACR	641	1300	648	1300		X
P4	20	80	271	6.20	45	A	-99	-99	9142	130M	9132	130m		20:80 Alt 5,81 Volando corteza
P4	20	90	253	2.16	5	P	SOCR	EXOR	139	1000	139	1000		
P4	20	90	254	8.56	40	A	MICO	MULT	125	1000	143	1000		se remidio
P4	20	90	255	10.92	354	P	SOCR	EXOR	138	130M	138	130m		
P4	20	90	278	5.46	23	A	MICO	MULT	100	130M	105	130m		20190
P4	30	0	18	6.30	30	A	LAET	PROC	526	300	527	300	11-Oct-99	
P4	30	0	19	8.30	56	A	FARA	PARV	204	130M	9204	130M		9003 sin causa obvia, Alt 6.3 X
P4	30	0	20	6.20	32	L	PINZ	CORE	120	130M	121	130M		
P4	30	0	21	7.10	56	L	PINZ	CORE	119	130M	120	130M		
P4	30	0	22	4.60	11	A	PENT	MACR	416	300	426	300		se remidio
P4	30	0	23	8.70	355	A	FARA	PARV	144	1000	152	1000		
P4	30	0	24	9.85	26	A	PENT	MACR	387	300	389	300		
P4	30	0	25	10.10	46	P	WELF	GEOR	137	130M	137	130M		
P4	30	0	26	5.20	320	L	LIANA	SP	105	130M	108	130M		30:0
P4	30	10	53	4.30	27	A	PENT	MACR	742	1300	755	1300		se remidio
P4	30	10	54	7.90	15	A	NAUC	NAGA	131	130M	132	130M		
P4	30	10	55	9.18	46	A	DEND	ARBO	226	130M	235	130M		
P4	30	10	56	11.88	33	P	WELF	GEOR	176	130M	176	130M		30:10
P4	30	20	86	5.67	352	P	IRIA	DELT	125	130M	130	130M		
P4	30	20	87	4.07	1	P	SOCR	EXOR	104	130M	105	130M		
P4	30	20	88	4.35	30	A	CASS	ELLI	101	130M	101	130M		30 20

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P4	30	20	89	7.50	9	A	PROT	COST	143	1000	145	1600	11-Oct-99	
P4	30	20	90	8.40	52	A	BROS	LACT	104	130M	105	130M		30:20
P4	30	30	115	3.40	22	A	PROT	PANA	135	130M	138	130M		
P4	30	30	116	4.65	1	P	WELF	GEOR	120	130M	120	130M		
P4	30	30	117	5.50	350	P	IRIA	DELT	103	130M	103	130M		
P4	30	30	118	12.35	11	A	PENT	MACR	249	1000	256	1000		30:30
P4	30	40	137	5.70	56	A	PENT	MACR	403	300	413	300		Se remidio
P4	30	40	138	10.50	39	P	SOCR	EXOR	116	130M	122	130M		Se remidio Joven
P4	30	40	139	12.10	22	A	MARI	PLUR	176	130M	178	130M		
P4	30	40	140	6.95	343	A	PENT	MACR	229	130M	240	130M		Se remidio
P4	30	40	141	6.40	0	A	PENT	MACR	105	130M	109	130M		30:40
P4	30	50	162	5.25	13	A	DEND	ARBO	133	130M	134	130m	12-Oct-99	
P4	30	50	164	11.83	8	A	PROT	PANA	144	1000	145	1000		
P4	30	50	165	10.84	41	A	VITEX	COOP	710	1300	711	1300		30:50
P4	30	60	180	3.84	17	A	GUAT	AERU	235	300	235	300		
P4	30	60	181	6.93	7	A	PROT	PANA	112	130M	114	130m		
P4	30	60	182	9.85	1	A	RINO	DEFL	109	130M	112	130M		
P4	30	60	183	12.48	22	A	PENT	MACR	573	300	583	300		Se remidio
P4	30	60	184	9.73	37	P	WELF	GEOR	152	130M	152	130m		30:60
P4	30	70	204	6.66	57	A	PROT	GLAB	176	1000	179	1000		
P4	30	70	205	7.45	31	A	CAPP	PITT	125	1000	126	1000		
P4	30	70	206	7.29	7	A	VIRO	KOSC	475	300	478	300		
P4	30	70	207	7.45	352	A	PROT	PITT	427	300	429	300		
P4	30	70	208	11.85	24	A	ANAX	CRAS	101	130M	101	130m		30:70
P4	30	80	229	0.68	30	A	PENT	MACR	516	300	517	300		
P4	30	80	230	2.33	12	P	WELF	GEOR	158	130M	158	130m		

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P4	30	80	231	9.58	41	A	MICO	MULT	145	130M	155 X	130m	12-Oct-99	se remidio.
P4	30	80	232	7.27	26	A	OCOT	MEZI	118	130M	118 X	130m		
P4	30	80	233	9.40	22	A	DEND	ARBO	299	1000	303 X	1000		
P4	30	80	234	10.55	11	A	FARA	PARV	213	1000	213 X	1000		
P4	30	80	235	13.64	25	A	MICO	MULT	159	130M	170 X	130m		30:80 se remidio
P4	30	90	256	3.85	6	P	WELF	GEOR	145	130M	145 X	130m		
P4	30	90	257	8.62	49	A	MICO	MULT	135	130M	148 X	130m		Se remidio
P4	30	90	258	9.48	14	A	POUT	1068	351	300	352 X	300		
P4	30	90	259	11.65	23	A	OCOT	MOLL	105	130M	105 X	130m		
P4	30	90	260	11.82	28	A	OCOT	MOLL	174	130M	175 X	130M		
P4	30	90	272	9.10	0	P	WELF	GEOR	9003	—	9003 X	—		Horizontal, Sin cambio
P4	30	90	274	6.45	348	A	POUR	BICO	102	130M	107 X	130m		30:90
P4	40	0	27	9.37	62	A	GUAR	GUID	160	130M	163 X	130M	11-Oct-99	
P4	40	0	28	8.09	39	P	IRIA	DELT	174	130M	182 X	130M		se remidio Joven
P4	40	0	29	3.57	20	A	PENT	MACR	481	300	488 X	300		
P4	40	0	30	8.20	20	P	EUTE	MACR	108	130M	108 X	130M		
P4	40	0	31	8.40	20	P	EUTE	MACR	113	130M	113 X	130M		
P4	40	0	267	1.16	27	A	-99	-99	9255	130M	9241 X	130M		40:0 Alt. 549 X
P4	40	10	57	1.85	42	A	DEND	ARBO	108	130M	108 X	130M		
P4	40	10	58	2.97	343	P	IRIA	DELT	186	300	186 X	300		
P4	40	10	59	7.15	27	A	AMPE	MACR	9004	—	9004 X	—		Aplastado
P4	40	10	60	7.50	25	L	LIANA	SP	9003	—	9003 X	—		Horizontal
P4	40	10	61	10.30	13	A	PITH	ELEG	689	1300	695 X	1300		
P4	40	10	62	9.99	62	A	OCOT	1006	339	1000	354 X	1000		se remidio
P4	40	10	63	10.30	36	P	SOCR	EXOR	126	1000	126 X	1000		
P4	40	10	64	10.15	32	A	POUR	MINO	320	300	321 X	300		40:10

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P4	40	10	65	10.40	20	P	IRIA	DELT	218	130M	219 X	130M	11-Oct-99	
P4	40	10	66	12.75	32	A	DEND	ARBO	126	130M	130 ✓	130M		40:10
P4	40	20	91	3.40	31	A	CARA	NICA	151	130M	151 ✓	130M		
P4	40	20	92	6.50	28	A	RAUV	PURP	186	130M	187 ✓	130M		
P4	40	20	93	10.60	24	P	WELF	GEOR	160	130M	160 ✓	130M		
P4	40	20	94	10.50	357	A	MARI	PLUR	142	130M	144 ✓	130M		
P4	40	20	95	6.15	347	A	COUS	HOND	110	130M	111 ✓	130M		40:20
P4	40	30	119	2.85	9	A	PENT	MACR	485	300	487 ✓	300		
P4	40	30	120	8.90	53	P	EUTE	MACR	102	130M	102 ✓	130M		
P4	40	30	121	8.25	25	P	SOCR	EXOR	143	300	143 ✓	300		
P4	40	30	122	12.70	21	P	WELF	GEOR	148	130M	149 ✓	130M		40:30
P4	40	40	142	5.50	46	A	ESCH	CALY	491	300	491 ✓	300		
P4	40	40	143	5.10	50	A	COLU	SPIN	148	1000	149 ✓	1000		
P4	40	40	144	12.03	18	A	CESP	MACR	143	300	145 ✓	300		
P4	40	40	145	13.70	23	A	HERN	DIDY	453	300	453 ✓	300		
P4	40	40	146	3.55	345	A	PTER	RHOR	202	1000	208 ✓	1000		
P4	40	40	264	10.10	70	A	PENT	MACR	130	130M	134 ✓	130M		40:40
P4	40	50	166	9.88	347	A	PENT	MACR	794	1300	794 ✓	1300		40:50
P4	40	60	185	6.40	48	A	DEND	ARBO	112	130M	113 ✓	130M	12-Oct-99	
P4	40	60	186	3.18	23	A	1065	1065	117	1000	122 ✓	1000		40:60
P4	40	60	268	5.00	355	A	-99	-99	9735	1000	9735 ✓	1000		All, 372 X
P4	40	70	209	8.23	30	A	PROT	PANA	140	1000	146 ✓	1000		
P4	40	70	210	10.01	29	A	STRY	EXCE	442	300	444 ✓	300		
P4	40	70	211	10.42	352	P	IRIA	DELT	188	130M	188 ✓	130M		
P4	40	70	212	10.68	1	A	PENT	MACR	103	130M	105 ✓	130M		
P4	40	70	213	12.41	15	P	SOCR	EXOR	105	130M	105 ✓	130M		40:70

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P4	40	80	236	6.23	350	L	BAHU	SP	297	130M	308 x	130m	12-Oct-99	se remidio
P4	40	80	237	8.10	443	A	CASE	ARBO	225	1000	229 x	1000		
P4	40	80	238	6.88	23	A	BROS	LACT	163	1000	163 x	1000		
P4	40	80	239	10.26	48	P	SOCR	EXOR	153	1000	153 x	1000		40:80
P4	40	90	261	9.71	58	A	DEND	ARBO	280	130M	282 x	130m		
P4	40	90	262	10.11	57	P	SOCR	EXOR	131	130M	131 x	130m		40:90
P4	40	90	263	10.25	22	A	OCOT	MEZI	9163	130M	9003 x	—		Horizontal.
P4	0	30	279	4.45	0	P	Socr	exor	—	—	100 x	1000	11-Oct-99	
P4	30	60	280	7.13	7	P	Astr	alal	—	—	105 x	1000	12-Oct-99	
P4	10	60	281	3.91	30	P	Socr	exor	—	—	105 x	1000	12-Oct-99	
P4	10	50	282	9.25	4	P	Socr	exor	—	—	127 x	1000	12-Oct-99	joven en mal claro

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P5	0	0	1	3.30	147	A	CLET	LANA	136	130M	137 X	130M	20-Oct-99	
P5	0	0	2	4.85	192	A	TAPI	GUIA	105	130M	105 X	130M		
P5	0	0	3	8.97	192	A	VIRO	SEBI	246	1000	252 X	1000		
P5	0	0	4	13.15	195	A	PITH	MACR	449	300	453 X	300		
P5	0	0	5	13.43	190	A	PENT	MACR	709	1300	712 X	1300		
P5	0	0	6	9.75	172	A	WARS	COCC	106	130M	106 X	130M		
P5	0	0	7	9.30	141	P	SOCR	EXOR	139	300	140 X	300		0:0
P5	0	10	28	3.67	165	A	LACM	PANA	194	130M	194 X	130M		
P5	0	10	29	3.82	147	A	DIST	PITT	155	1000	156 X	1000		
P5	0	10	30	9.24	184	A	DIST	PITT	182	1000	185 X	1000		
P5	0	10	31	10.90	177	A	LICA	SARA	136	130M	137 X	130M		
P5	0	10	32	12.50	186	P	IRIA	DELT	178	300	178 X	300		
P5	0	10	305	4.14	177	A	-99	-99	9164	130M	9163 X	130M		0:10 4.98 alt. X
P5	0	20	55	3.75	170	P	IRIA	DELT	167	1000	167 X	1000		
P5	0	20	95	11.89	196	P	SOCR	EXOR	123	1000	124 X	1000		
P5	0	20	56	3.70	175	A	WARS	COCC	100	130M	100 X	130M		
P5	0	20	96	12.75	195	P	SOCR	EXOR	133	1000	133 X	1000		
P5	0	20	57	4.00	201	A	WARS	COCC	109	130M	109 X	130M		
P5	0	20	58	9.35	186	A	INGA	ACUM	246	1000	246 X	1000		
P5	0	20	59	8.15	180	A	WARS	COCC	112	1000	112 X	1000		
P5	0	20	60	9.65	147	P	SOCR	EXOR	125	300	126 X	300		
P5	0	20	61	10.45	175	A	WARS	COCC	100	1000	100 X	1000		
P5	0	20	307	9.10	220	A	-99	-99	9263	130M	9262 X	130M		0:20 alt, 3.44 X
P5	0	30	85	4.13	145	A	PENT	MACR	380	1000	387 X	1000		
P5	0	30	86	3.65	183	A	VIRO	KOSC	135	130M	136 X	130M		
P5	0	30	87	5.50	200	A	INGA	ACUM	125	130M	126 X	130M		0:30

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P5	0	30	88	6.20	210	A	MINQ	GUIA	339	300	340 X	300	20-Oct-99	
P5	0	30	89	7.80	218	P	IRIA	DELT	174	130M	174 X	130M		
P5	0	30	90	8.96	221	P	IRIA	DELT	176	130M	9176 X	130M		9003 sin cinta obia 596 Alt
P5	0	30	91	9.70	230	P	SOCR	EXOR	159	1000	159 X	1000		
P5	0	30	92	9.51	191	A	PROT	PITT	136	1000	143 X	1000		
P5	0	30	93	13.20	193	A	PENT	MACR	146	130M	163 X	130M		se remidio clavo Tragado
P5	0	30	94	9.54	155	A	MICO	MULT	179	130M	184 X	130M		
P5	0	30	308	10.00	172	A	-99	-99	9446	1000	9445	1000		Alt, 6.85 X
P5	0	30	309	11.00	196	A	-99	-99	9290	1000	9288	1000		0:30 Alt 9.05 X
P5	0	40	122	11.32	204	A	DIPT	PANA	187	1000	206 X	1000		se remidio 3 veces
P5	0	40	123	10.00	174	A	DEND	ARBO	196	130M	213 X	130M		0:40 se remidio
P5	0	50	151	3.80	220	A	FARA	PARV	134	130M	135 X	130M	21-Oct-99	
P5	0	50	152	4.87	224	A	FARA	PARV	140	130M	140 X	130M		
P5	0	50	153	9.41	223	A	SWAR	CUBE	479	300	479 X	300		
P5	0	50	154	8.80	224	A	TETR	PANA	109	130M	115 X	130M		
P5	0	50	155	6.60	148	P	IRIA	DELT	157	130M	157 X	130M	20-Oct-99	
P5	0	50	156	9.30	168	A	GARC	INTE	130	130M	130 X	130M	21-Oct-99	0:50
P5	0	60	184	7.80	187	A	PROT	PANA	289	1000	291 X	1000		
P5	0	60	185	10.59	155	A	WARS	COCC	223	1000	224 X	1000		0:60
P5	0	70	205	3.43	215	A	PENT	MACR	276	300	276 X	300		
P5	0	70	206	4.20	200	L	PINZ	CORE	125	130M	125 X	130M		
P5	0	70	207	5.81	179	A	PENT	MACR	312	1000	323 X	1000		se remidio.
P5	0	70	208	6.43	179	A	BROC	LACT	291	1000	291 X	1000		
P5	0	70	209	7.50	168	P	SOCR	EXOR	134	300	134 X	300		
P5	0	70	210	8.75	192	A	PENT	MACR	373	300	373 X	300		
P5	0	70	211	10.64	190	A	PROT	PITT	142	130M	145 X	130M		0:70

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P5	0	70	212	9.30	197	A	DEND	ARBO	111	130M	111 X	130M	21-Oct-99	
P5	0	70	213	10.97	177	A	TAPI	GUIA	320	300	325 X	300		
P5	0	70	214	9.36	233	P	EUTE	MACR	126	130M	126 X	130M		
P5	0	70	215	10.45	215	A	DEND	ARBO	9100	130M	9003 X	—		Horizontal, Sin Causa obv. se remedio, 0:70
P5	0	70	310	9.10	192	L	BAHU	SP	166	130M	177 X	130M		
P5	0	80	237	1.13	148	P	EUTE	MACR	111	130M	111 X	130M		
P5	0	80	238	1.90	193	A	PROT	PITT	136	1000	140 X	1000		
P5	0	80	239	2.75	187	A	UNON	PITT	138	1000	139 X	1000		
P5	0	80	240	3.40	180	P	EUTE	MACR	126	130M	126 X	130M		
P5	0	80	241	4.32	173	A	MICO	MULT	146	130M	148 X	130M		
P5	0	80	242	7.95	163	P	SOCR	EXOR	113	1000	116 X	1000		
P5	0	80	243	8.37	187	P	SOCR	EXOR	110	130M	112 X	130M		
P5	0	80	244	8.78	200	A	INGA	THIB	132	130M	138 X	130M		
P5	0	80	245	12.40	199	A	MINQ	GUIA	164	130M	169 X	130M		0:80
P5	0	90	272	4.55	227	A	CROT	SCHI	143	130M	147 X	130M		
P5	0	90	273	9.30	232	A	PENT	MACR	519	300	525 X	300		
P5	0	90	274	4.96	166	P	IRIA	DELT	183	300	183 X	300		
P5	0	90	275	7.95	170	A	WARS	COCC	176	130M	178 X	130M		
P5	0	90	276	12.21	185	A	GARC	INTE	194	1000	9194 X	1000		0:90, 9003 s.n Causa Obv.
P5	10	0	8	3.60	190	P	IRIA	DELT	174	300	174 X	300	20-Oct-99	All 8.27 X
P5	10	0	9	8.05	224	A	EUGE	GLAN	237	1000	238 X	1000		
P5	10	0	10	6.53	165	P	WELF	GEOR	131	130M	131 X	130M		
P5	10	0	11	8.07	145	P	SOCR	EXOR	144	300	144 X	300		
P5	10	0	12	12.40	188	P	WELF	GEOR	127	1000	127 X	1000		10:0
P5	10	10	33	5.10	200	P	SOCR	EXOR	137	300	137 X	300		
P5	10	10	34	7.40	206	A	WARS	COCC	110	130M	111 X	130M		10:10

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P5	10	10	35	2.25	165	A	MINQ	GUIA	154	130M	154	130M	20 Oct-99	
P5	10	10	36	9.03	152	A	VIRO	SEBI	222	130M	226	130M		
P5	10	10	37	9.22	165	A	OCOT	MEZI	120	130M	120	130M		10:10
P5	10	20	62	2.30	146	A	HEIS	CONC	148	130M	148	130M		
P5	10	20	63	6.50	180	P	IRIA	DELT	174	130M	174	130M		
P5	10	20	64	8.10	192	A	OCOT	IRA	132	130M	136	130M		
P5	10	20	65	8.45	175	P	WELF	GEOR	155	130M	155	130M		
P5	10	20	66	10.80	178	P	SOCR	EXOR	127	300	130	300		se remidio Joven
P5	10	20	67	12.90	185	A	POUR	BICO	121	1000	123	1000		10:20
P5	10	30	97	1.37	246	A	GARC	INTE	114	130M	114	130M		
P5	10	30	98	7.35	233	A	CASS	ELLI	109	130M	109	130M		
P5	10	30	99	9.56	211	A	POUT	STAN	100	130M	101	130M		
P5	10	30	100	11.03	183	A	CESP	MACR	512	300	514	300		
P5	10	30	101	11.00	180	A	PENT	MACR	333	300	343	300		se remidio
P5	10	30	102	13.90	190	A	WARS	COCC	100	130M	100	130M		
P5	10	30	103	7.75	187	A	PENT	MACR	113	130M	121	130M		
P5	10	30	104	8.80	159	A	WARS	COCC	146	1000	146	1000		10:30
P5	10	40	124	6.10	174	A	PROT	COST	168	130M	170	130M		
P5	10	40	125	10.20	180	P	EUTE	MACR	113	130M	113	130M		
P5	10	40	126	10.50	167	P	IRIA	DELT	184	130M	184	130M		
P5	10	40	127	12.05	193	A	PENT	MACR	335	1000	340	1000		
P5	10	40	128	12.30	207	A	WARS	COCC	107	130M	108	130M		
P5	10	40	129	9.90	220	P	WELF	GEOR	134	130M	134	130M		10:40
P5	10	50	157	2.60	178	A	PENT	MACR	465	300	467	300	21-Oct-99	
P5	10	50	158	5.97	155	A	POUR	BICO	241	1000	241	1000		
P5	10	50	159	4.73	200	A	OCOT	MEZI	114	130M	116	130M		10:50

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P5	10	50	160	6.00	221	A	MICO	MULT	108	130M	115	130M	21-Oct-99	
P5	10	50	161	6.23	231	P	WELF	GEOR	146	130M	147	130M		
P5	10	50	162	6.90	201	A	DEND	ARBO	300	130M	307	130M		
P5	10	50	163	9.26	216	P	IRIA	DELT	148	1000	154	1000		
P5	10	50	164	12.30	195	A	POUR	MINO	282	1000	287	1000		
P5	10	50	165	9.70	182	A	CASS	ELLI	109	130M	109	130M		
P5	10	50	311	6.30	231	A	WARS	COCC	100	130M	100	130M		10:50
P5	10	60	186	3.50	175	P	IRIA	DELT	104	130M	110	130M		
P5	10	60	187	5.01	160	A	XILO	SERI	176	1000	187	1000		se remidio
P5	10	60	188	4.15	208	A	CARA	NICA	295	1000	300	1000		
P5	10	60	189	7.04	195	A	GUAR	GUID	471	300	471	300		
P5	10	60	190	7.96	210	L	LIAN	SP	177	130M	177	130M		
P5	10	60	191	10.80	185	P	SOCR	EXOR	147	300	147	300		10:60
P5	10	70	216	1.55	230	A	1043	1043	228	1000	230	1000		
P5	10	70	217	10.75	199	A	WARS	COCC	165	130M	165	130M		
P5	10	70	218	10.22	215	A	1043	1043	110	130M	113	130M		10:70
P5	10	80	246	1.23	192	A	PROT	COST	216	130M	218	130M		
P5	10	80	247	8.32	216	P	SOCR	EXOR	116	300	116	300		
P5	10	80	248	9.00	207	A	UNON	HAMM	102	130M	106	130M		
P5	10	80	249	10.76	202	A	PROT	GLAB	150	130M	154	130M		
P5	10	80	250	10.61	177	A	POUT	TORT	124	130M	124	130M		10:80
P5	10	90	277	5.51	170	A	PENT	MACR	457	300	457	300		
P5	10	90	278	5.68	177	A	PENT	MACR	358	300	368	300		seremidio.
P5	10	90	279	9.15	152	A	PROT	PITT	143	1000	146	1000		
P5	10	90	280	8.95	150	A	FARA	PARV	118	130M	120	130M		
P5	10	90	281	8.57	177	P	IRIA	DELT	171	300	171	300		10:90

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P5	10	90	282	10.89	191	P	EUTE	MACR	113	130M	113	x	130M	21-oct-99	
P5	10	90	283	10.15	225	P	WELF	GEOR	134	130M	136	x	130M	S	10:90
P5	20	0	13	3.20	213	A	PITH	ELEG	1046	1300	1051	x	1300	20-Oct-99	
P5	20	0	14	5.45	203	A	PENT	MACR	580	300	580	x	300		
P5	20	0	15	7.00	170	A	ORMO	VELU	198	1000	198	x	1000		
P5	20	0	16	8.15	165	A	PENT	MACR	635	1300	638	x	1300		
P5	20	0	17	11.03	186	P	SOCR	EXOR	138	300	138	x	300		
P5	20	0	18	11.30	175	A	DEND	ARBO	160	1000	164	x	1000		20:0
P5	20	10	38	5.67	150	A	LACM	PANA	200	1000	204	x	1000		
P5	20	10	39	8.77	194	A	VOCH	FERR	244	1000	248	x	1000		
P5	20	10	40	11.04	189	A	PENT	MACR	542	300	543	x	300		
P5	20	10	41	13.10	200	A	FARA	PARV	108	1000	108	x	1000		
P5	20	10	42	8.70	225	A	MICO	MULT	272	130M	276	x	130M		
P5	20	10	43	9.30	234	A	WARS	COCC	111	130M	113	x	130M		
P5	20	10	44	9.55	155	P	IRIA	DELT	115	130M	124	x	130M		Joven se removio
P5	20	10	45	10.76	173	A	FARA	PARV	147	130M	147	x	130M		20:10
P5	20	20	68	6.30	190	P	IRIA	DELT	155	300	155	x	300		
P5	20	20	69	9.41	213	A	DIST	PITT	209	300	209	x	300		
P5	20	20	70	9.30	183	A	THEO	MAMM	139	130M	139	x	130M		20:20
P5	20	30	105	4.02	118	P	IRIA	DELT	142	130M	142	x	130M		
P5	20	30	106	8.09	226	A	BROS	LACT	265	1000	266	x	1000		
P5	20	30	107	10.60	209	P	IRIA	DELT	166	1000	166	x	1000		
P5	20	30	108	9.80	175	A	POUT	STAN	160	130M	163	x	130M		
P5	20	30	109	7.40	145	P	IRIA	DELT	105	130M	105	x	130M		20:30
P5	20	40	130	2.44	180	P	IRIA	DELT	185	130M	185	x	130M		
P5	20	40	131	4.90	185	P	SOCR	EXOR	112	300	112	-	300		20:40

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P5	20	40	132	5.50	115	P	IRIA	DELT	115	1000	115	1000	20-Oct-99	
P5	20	40	133	8.40	225	A	INGA	THIB	215	130M	218	130M		
P5	20	40	134	6.70	223	P	SOCR	EXOR	142	300	142	300		
P5	20	40	135	9.66	212	A	SIMA	AMAR	372	130M	391	130M		clavo Tragado se remidio
P5	20	40	136	12.80	188	P	IRIA	DELT	152	130M	153	130M		20:40
P5	20	50	166	2.19	164	A	PENT	MACR	203	130M	207	130M	21-Oct-99	
P5	20	50	167	3.81	208	A	INGA	THIB	144	130M	144	130M		
P5	20	50	168	6.91	180	A	MICO	MULT	134	130M	136	130M		
P5	20	50	169	9.62	161	A	DEND	ARBO	137	130M	140	130M		
P5	20	50	170	13.28	195	A	POUT	1041	131	130M	134	130M		
P5	20	50	312	7.30	180	A	-99	-99	9235	130M	9235	130M		Alt, 3.11 X 20:50
P5	20	50	313	12.20	205	A	-99	-99	-99		9003	—		Horizontal, Sin Causa obvia
P5	20	60	192	6.70	220	A	PENT	MACR	133	130M	9003	—		Horizontal, Sin Causa obvia
P5	20	60	193	9.95	224	A	PENT	MACR	430	300	437	300		
P5	20	60	194	8.90	185	P	WELF	GEOR	152	130M	152	130M		20:60
P5	20	70	219	2.20	180	P	WELF	GEOR	162	130M	162	130M		
P5	20	70	220	6.65	221	A	SIMA	AMAR	431	1000	446	1000		se remidio
P5	20	70	221	7.60	231	A	PENT	MACR	425	300	427	300		
P5	20	70	222	9.11	230	A	UNKN	UNKN	205	130M	9205	130M		9003, Sin Causa obvia, Alt 10.96 X
P5	20	70	223	11.53	205	A	PENT	MACR	600	300	601	300		
P5	20	70	224	9.25	179	A	MINQ	GUIA	263	300	265	300		
P5	20	70	225	11.20	176	A	PENT	MACR	311	1000	318	1000		20:70
P5	20	80	251	5.24	180	P	WELF	GEOR	123	1000	123	1000		
P5	20	80	252	6.50	186	P	IRIA	DELT	147	130M	147	130M		
P5	20	80	253	7.85	167	P	SOCR	EXOR	110	1000	110	1000		
P5	20	80	254	9.40	185	A	PENT	MACR	315	300	319	300		20:80

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P5	20	80	255	10.20	183	A	FARA	PARV	166	1000	171	1000	21-Oct-99	
P5	20	80	256	7.40	196	L	PINZ	CORE	112	130M	115	130M		
P5	20	80	257	6.78	207	A	PENT	MACR	453	300	453	300		
P5	20	80	258	9.60	216	A	TRIC	SEPT	9147	130M	9003	—		20:80 Horizontal, Sin causa obvia
P5	20	90	284	2.58	235	P	SOCR	EXOR	9003	—	9003	—		Horizontal →
P5	20	90	285	2.70	185	A	LICA	1044	113	130M	117	130M		
P5	20	90	286	3.22	195	A	PENT	MACR	9003	—	9003	—		Horizontal, Sin causa obvia
P5	20	90	287	6.20	156	P	IRIA	DELT	188	130M	189	130M		
P5	20	90	288	9.10	157	A	HYRO	OBLO	145	1000	145	1000		
P5	20	90	289	10.80	175	A	CASE	ARBO	9003	—	9003	—		Horizontal. Sin causa obvia
P5	20	90	290	6.40	192	P	SOCR	EXOR	9133	1000	9133	1000		alt, 13.63 X
P5	20	90	291	6.20	209	P	WELF	GEOR	9003	—	9003	—		Horizontal. Sin causa obvia
P5	20	90	292	8.61	200	P	IRIA	DELT	9003	—	9003	—		Horizontal. Sin causa obvia
P5	20	90	293	9.20	200	A	WARS	COCC	111	130M	111	130M		
P5	20	90	294	9.85	202	A	PENT	MACR	545	300	545	300		
P5	20	90	295	10.99	190	A	WARS	COCC	126	130M	129	130M		
P5	20	90	296	11.05	219	A	WARS	COCC	212	1000	217	1000		
P5	20	90	297	8.50	228	A	PENT	MACR	568	300	569	300		20:90
P5	30	0	19	6.15	190	P	SOCR	EXOR	131	1000	131	1000	20-Oct-99	
P5	30	0	20	7.34	169	P	IRIA	DELT	190	1000	190	1000		
P5	30	0	21	11.65	204	P	SOCR	EXOR	133	300	133	300		
P5	30	0	22	12.45	180	P	IRIA	DELT	188	130M	188	130M		
P5	30	0	306	12.40	248	A	-99	-99	9538	1000	9537	1000		30:0 alt, 8.44 X
P5	30	10	46	5.70	165	P	IRIA	DELT	157	300	157	300		
P5	30	10	47	12.15	200	A	LECY	AMPL	786	1300	789	1300		
P5	30	10	48	11.80	210	A	VIRO	KOSC	108	130M	108	130M		30:10

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P5	30	20	71	4.14	190	A	PENT	MACR	380	300	389	X	300	20-Oct-99	
P5	30	20	72	6.75	222	A	PENT	MACR	389	300	391	X	300		
P5	30	20	73	7.25	210	A	DEND	ARBO	197	130M	201	X	130M		
P5	30	20	74	5.85	178	A	MINQ	GUIA	112	130M	112	X	130M		
P5	30	20	75	9.70	155	P	IRIA	DELT	179	130M	179	X	130M		
P5	30	20	76	10.00	200	A	OCOT	MEZI	111	130M	111	X	130M		
P5	30	20	77	11.20	190	A	PROT	COST	105	130M	105	X	130M		30:20
P5	30	30	110	2.17	184	P	IRIA	DELT	160	1000	169	X	1000		Joven se rem. 2.0
P5	30	30	111	3.65	185	P	WELF	GEOR	172	130M	9172	X	130M		9003 Sin cuello 00.0, AH 11.97 X
P5	30	30	112	3.72	185	P	SOCR	EXOR	137	300	137	X	300		
P5	30	30	113	7.57	197	A	PENT	MACR	588	300	592	X	300		
P5	30	30	114	10.85	187	A	PENT	MACR	452	300	459	X	300		
P5	30	30	115	9.75	231	A	PROT	PANA	192	300	192	X	300		
P5	30	30	116	10.15	221	A	RAUV	PURP	128	1000	128	X	1000		30:20
P5	30	40	137	4.30	211	A	PENT	MACR	464	300	465	X	300		
P5	30	40	138	9.25	236	A	VIRO	SEBI	329	130M	334	X	130M		
P5	30	40	139	6.40	220	P	IRIA	DELT	152	1000	152	X	1000		
P5	30	40	140	8.20	187	A	PENT	MACR	475	300	483	X	300		
P5	30	40	141	11.25	191	P	WELF	GEOR	171	130M	171	X	130M		
P5	30	40	142	12.00	180	P	IRIA	DELT	201	1000	201	X	1000		
P5	30	40	143	14.40	187	P	SOCR	EXOR	122	300	122	X	300		
P5	30	40	144	9.94	170	P	IRIA	DELT	170	130M	171	X	130M		30:40
P5	30	50	171	3.24	212	A	PROT	COST	125	130M	125	X	130M	21-Oct-99	
P5	30	50	172	6.25	165	A	FARA	PARV	194	1000	196	X	1000		
P5	30	50	173	8.45	202	P	WELF	GEOR	160	130M	160	X	130M		
P5	30	50	174	8.25	220	A	POUR	MINO	117	1000	117	X	1000		30:50

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P5	30	50	175	6.50	230	P	WELF	GEOR	162	130M	162	X	130M	21-Oct-99	
P5	30	50	176	11.30	217	P	SOCR	EXOR	130	1000	130	X	1000		30:50
P5	30	60	195	5.61	230	A	PENT	MACR	429	300	432	X	300		
P5	30	60	196	6.95	201	A	DEND	ARBO	166	130M	168	X	130M		
P5	30	60	197	7.90	206	A	FARA	PARV	136	1000	137	X	1000		
P5	30	60	198	10.30	203	A	POUR	MINO	9107	130M	9107	X	130M		30:60, 9003 Sin causa obvia
P5	30	70	226	2.00	180	A	CASE	ARBO	333	300	359	X	300		Se remidio, tronco rajado va a morir,
P5	30	70	227	9.56	215	A	PENT	MACR	560	300	564	X	300		
P5	30	70	228	12.51	196	P	IRIA	DELT	199	1000	199	X	1000		
P5	30	70	229	10.84	191	P	IRIA	DELT	168	300	168	X	300		
P5	30	70	230	7.80	151	P	IRIA	DELT	212	1000	212	X	1000		30.70
P5	30	80	259	4.50	152	A	CASS	ELLI	140	130M	141	X	130M		
P5	30	80	260	4.35	215	A	DIST	PITT	145	130M	147	X	130M		
P5	30	80	261	7.91	193	A	PENT	MACR	535	300	542	X	300		
P5	30	80	262	9.05	183	A	OCOT	HART	251	1000	257	X	1000		
P5	30	80	263	10.60	171	P	IRIA	DELT	179	130M	179	X	130M		
P5	30	80	264	13.30	193	A	PROT	PITT	143	1000	148	X	1000		30:80
P5	30	90	298	6.55	205	A	BEIS	1046	110	130M	9108	X	130M		9003, sin causa obvia, Alt 209
P5	30	90	299	11.60	215	P	IRIA	DELT	198	1000	198	X	1000		
P5	30	90	316	11.00	200	A	-99	-99	9100	130M	9003	X	—		30:90, Horizontal, sin causa obvia.
P5	40	0	23	4.26	233	A	CARA	NICA	123	130M	125	X	130M	20-Oct-99	
P5	40	0	24	5.60	210	P	IRIA	DELT	188	130M	188	X	130M		
P5	40	0	25	5.57	176	P	WELF	GEOR	141	130M	141	X	130M		
P5	40	0	26	4.80	158	A	PROT	PITT	116	1000	122	X	1000		
P5	40	0	27	11.57	182	P	SOCR	EXOR	133	300	134	X	300		40:0
P5	40	10	49	90.00	140	A	POUR	MINO	207	130M	209	X	130M		

X Alt, 1614 cm

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P5	40	10	50	6.75	170	A	DEND	ARBO	223	130M	223	↗	130M	20-Oct-99	
P5	40	10	51	5.50	220	A	PENT	MACR	260	130M	278	↗	130M		Se remidio clavo Tragado
P5	40	10	52	5.67	227	P	IRIA	DELT	123	130M	128	↗	130M		Joven Se remidio
P5	40	10	53	9.50	151	A	CAPP	PITT	105	130M	105	↗	130M		
P5	40	10	54	10.55	160	A	PENT	MACR	124	130M	132	↗	130M		40:10
P5	40	20	78	2.10	179	P	WELF	GEOR	145	130M	146	↗	130M		
P5	40	20	79	6.20	215	P	SOCR	EXOR	150	300	150	↗	300		
P5	40	20	80	10.05	220	A	PARA	PALL	141	130M	141	↗	130M		
P5	40	20	81	6.35	200	A	PENT	MACR	155	130M	156	↗	130M		
P5	40	20	82	9.60	197	P	EUTE	MACR	124	130M	124	↗	130M		
P5	40	20	83	9.95	182	A	WARS	COCC	155	300	157	↗	300		40:20
P5	40	20	84	7.90	158	A	PENT	MACR	477	300	488	↗	300		Se remidio
P5	40	30	117	5.64	222	P	WELF	GEOR	162	130M	162	↗	130M		
P5	40	30	118	5.75	224	A	WARS	COCC	154	300	154	↗	300		
P5	40	30	119	9.03	209	A	CRYS	VENE	103	130M	103	↗	130M		
P5	40	30	120	5.70	180	P	SOCR	EXOR	100	1000	100	↗	100		
P5	40	30	121	12.20	177	A	PENT	MACR	814	1300	815	↗	1300		40:30
P5	40	40	145	3.97	236	A	HERN	DIDY	214	130M	215	↗	130M		
P5	40	40	146	9.60	225	A	-99	-99	9100	130M	9003	↗	—		Horizontal X
P5	40	40	147	4.55	183	P	WELF	GEOR	128	130M	128	↗	130M		All, 606
P5	40	40	148	8.80	169	A	COLU	SPIN	162	1000	9161	↗	1000		9003 Sin causa obia
P5	40	40	149	8.93	172	A	WARS	COCC	179	130M	180	↗	130M		40:40
P5	40	40	150	8.70	141	P	WELF	GEOR	111	130M	105	↗	130M		Se remidio Voto
P5	40	50	177	1.15	165	P	IRIA	DELT	168	300	168	↗	300	21-Oct-99	
P5	40	50	178	5.58	210	A	CASE	ARBO	120	130M	123	↗	130M	S	
P5	40	50	179	5.97	205	A	MINQ	GUIA	514	300	518	↗	300		40:50

Una cascada

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P5	40	50	180	6.93	215	A	GOET	MEIA	316	1000	329 X	1000	21-oct 99	se remidio
P5	40	50	181	12.35	204	A	GUAT	AERU	216	300	9003 X	—		sin causa obvia Horizontal
P5	40	50	182	10.90	183	P	IRIA	DELT	171	1000	171 X	1000		
P5	40	50	183	10.47	180	A	CASE	ARBO	137	130M	141 X	130M		
P5	40	50	314	10.50	180	A	-99	-99	9350	1000	9350 X	1000		alt, 25 X
P5	40	50	315	8.90	204	A	CASE	ARBO	100	130M	100 X	130M		40:50
P5	40	60	199	5.86	221	A	INGA	ALBA	226	1000	230 X	1000		
P5	40	60	200	6.65	201	A	FARA	PARV	187	130M	187 X	130M		
P5	40	60	201	7.72	185	A	GUAT	DIOS	123	130M	125 X	130M		
P5	40	60	202	8.10	173	A	PENT	MACR	106	130M	112 X	130M		
P5	40	60	203	9.93	188	A	POUR	BICO	113	130M	115 X	130M		
P5	40	60	204	12.10	198	A	PROT	COST	103	130M	103 X	130M		40:60
P5	40	70	231	4.28	188	A	INGA	1042	136	130M	136 X	130M		
P5	40	70	232	5.00	186	A	HAMP	APPE	251	130M	254 X	130M		
P5	40	70	233	5.75	171	P	SOCR	EXOR	153	1000	153 X	1000		
P5	40	70	234	7.30	186	P	EUTE	MACR	114	130M	114 X	130M		
P5	40	70	235	11.02	181	A	INGA	UMBE	239	130M	243 X	130M		
P5	40	70	236	7.00	246	A	DEND	ARBO	163	130M	166 X	130M		40:70
P5	40	80	265	4.20	205	A	PENT	MACR	349	300	356 X	300		
P5	40	80	266	2.95	165	A	CIMM	CHAV	127	130M	9125 X	130M		9003, sin causa obvia, alt 10.49 X
P5	40	80	267	5.10	170	A	POUT	1045	205	300	205 X	300		
P5	40	80	269	13.23	195	A	PENT	MACR	383	300	390 X	300		
P5	40	80	270	8.67	200	A	BROC	LACT	143	130M	143 X	130M		
P5	40	80	271	8.80	212	P	SOCR	EXOR	9105	130M	9003 X	—		Horizontal, sin causa obvia
P5	40	80	268	8.20	156	P	IRIA	DELT	181	300	181 X	300		40:80
P5	40	90	300	4.95	192	P	WELF	GEOR	168	130M	168 X	130M		40:90

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P5	40	90	301	6.30	224	A	OCOT	MEZI	170	1000	170	1000	21-Oct-99	
P5	40	90	302	8.42	212	P	WELF	GEOR	148	130M	148	130M		
P5	40	90	303	8.70	212	A	PROT	PITT	160	300	164	300		
P5	40	90	304	8.75	200	P	WELF	GEOR	115	130M	116	130M		40:90
P5	20	20	317	7.70	182	P	Socr	exor	—	—	107	130M	20-Oct-99	
P5	0	80	318	5.48	195	A	Guat	dios	—	—	102	130M	21-Oct-99	

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P6	0	0	1	1.90	322	A	INGA	PEZE	165	130M	181	Y	130M	2-Nov-99	se remidio
P6	0	0	2	3.55	347	A	PROT	PITT	209	300	209	X	300		
P6	0	0	3	8.80	322	A	DEND	ARBO	145	130M	146	X	130M		
P6	0	0	4	8.60	340	A	POUR	BICO	145	130M	146	X	130M		
P6	0	0	5	9.43	358	A	LAET	PROC	125	130M	132	X	130M		
P6	0	0	37	11.90	63	A	VIRO	SEBI	136	130M	141	X	130M		
P6	0	0	6	9.85	21	A	PROT	PITT	233	300	234	X	300		0:0
P6	0	10	33	1.03	304	A	DIST	PITT	123	130M	123	X	130M		
P6	0	10	34	6.40	5	A	VOCH	FERR	248	130M	270	X	130M		se remidio clavo Tragado
P6	0	10	35	8.52	355	A	GUAR	TOND	9126	1000	9124	X	1000		AIT 2.18 X
P6	0	10	36	10.10	300	A	SCLE	COST	128	130M	142	X	130M		se remidio
P6	0	10	298	3.45	331	A	TAPI	GUIA	101	130M	104	X	130M		0:10
P6	0	20	52	1.37	326	A	BEIL	957	117	130M	128	X	130M		se remidio
P6	0	20	53	5.90	305	A	UNON	HAMM	121	130M	124	X	130M		
P6	0	20	54	10.05	353	A	PROT	PITT	159	1000	159	X	1000		0:20
P6	0	30	75	7.18	323	A	EUTE	MACR	115	130M	115	X	130M		
P6	0	30	76	10.70	326	A	MINQ	GUIA	293	300	299	X	300		
P6	0	30	77	6.97	1	A	DIST	PITT	176	1000	182	X	1000		
P6	0	30	78	6.60	16	A	POUR	BICO	349	300	349	X	300		
P6	0	30	79	9.43	18	A	GUAR	GUID	121	1000	127	X	1000		
P6	0	30	80	9.56	18	P	SOCR	EXOR	110	300	110	Y	300		
P6	0	30	120	8.50	35	P	SOCR	EXOR	9003		9003	X	—		Horizontal
P6	0	30	291	10.65	326	L	PINZ	CORR	137	130M	140	X	130M		0:30
P6	0	40	100	7.03	320	A	DIST	PITT	309	300	321	X	300		se remidio
P6	0	40	101	6.50	353	A	TRIC	SEPT	174	130M	181	X	130M		
P6	0	40	102	5.70	1	A	POUR	BICO	225	130M	226	X	130M		0:40

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P6	0	40	103	13.17	344	A	PENT	MACR	380	300	386 X	300	2-Nov-99	0:40
P6	0	50	122	0.10	45	P	SOCR	EXOR	108	130M	108 X	130M	8-Nov-99	
P6	0	50	123	2.70	313	A	POUT	1034	148	1000	148 X	1000		
P6	0	50	124	3.91	326	A	ARDI	FIMB	217	130M	217 X	130M		
P6	0	50	125	3.65	13	A	1035	1035	162	130M	165 X	130M		
P6	0	50	126	9.10	16	A	MACR	COST	387	1000	387 X	1000		
P6	0	50	127	9.20	358	P	WELF	GEOR	146	130M	146 X	130M		
P6	0	50	128	10.60	333	P	WELF	GEOR	138	130M	138 X	130M		
P6	0	50	129	8.65	318	A	FARA	PARV	116	130M	116 X	130M		
P6	0	50	130	8.81	310	A	BORO	PANA	115	130M	117 X	130M		0:50
P6	0	60	154	6.10	313	P	SOCR	EXOR	9114	300	9114 X	300		Alt, 8.90 X
P6	0	60	155	7.87	321	P	SOCR	EXOR	9115	300	9115 X	300		Alt 16.15 X
P6	0	60	156	9.20	327	A	MACR	COST	257	130M	257 X	130M		
P6	0	60	157	9.68	328	P	SOCR	EXOR	9004		9004 X	—		Horizontal
P6	0	60	158	11.80	339	P	WELF	GEOR	9004		9004 X	—		Horizontal.
P6	0	60	159	11.30	351	A	PITH	ELEG	9003		9003 X	—		Horizontal.
P6	0	60	160	9.20	1	P	EUTE	MACR	9117	130M	9115 X	130M		Alt. 12,00 X
P6	0	60	161	8.05	359	P	WELF	GEOR	116	130M	116 X	130M		
P6	0	60	162	9.50	17	A	PENT	MACR	560	300	562 X	300		0:60
P6	0	70	189	4.39	5	P	WELF	GEOR	122	1000	122 X	1000		
P6	0	70	190	6.46	2	P	WELF	GEOR	165	130M	165 X	130M		
P6	0	70	191	7.90	4	P	IRIA	DELT	135	130M	135 X	130M		
P6	0	70	192	10.05	316	L	LIANA	SP	9003		9003 X	—		Horizontal
P6	0	70	193	10.09	325	A	PENT	MACR	9004		9004 X	—		Horizontal
P6	0	70	194	9.25	342	P	SOCR	EXOR	122	300	122 X	300		
P6	0	70	195	11.60	353	P	EUTE	MACR	134	130M	135 X	130M		0:70

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P6	0	70	196	8.67	25	A	OCOT	MEZI	110	130M	119 X	130M	8-Nov 99	0:70
P6	0	80	221	2.57	14	A	SCLE	COST	195	130M	228 X	130M		se remidio.
P6	0	80	222	6.10	15	A	MACR	COST	199	130M	211 X	130M		se remidio.
P6	0	80	223	6.76	11	A	LICA	1037	100	130M	100 X	130M		
P6	0	80	224	10.10	313	A	OCOT	MEZI	137	130M	144 X	130M		
P6	0	80	225	11.82	347	A	LAET	PROC	265	1000	281 X	1000		se remidio
P6	0	80	226	13.90	344	A	CASE	ARBO	200	130M	207 X	130M		0!80
P6	0	90	251	2.25	5	A	NAUC	NAGA	119	130M	119 X	130M		
P6	0	90	252	2.95	326	A	PENT	MACR	178	130M	189 X	130M		se remidio
P6	0	90	253	2.82	312	P	IRIA	DELT	159	130M	159 X	130M		
P6	0	90	254	3.50	320	A	INGA	SERT	251	130M	261 X	130M		se remidio
P6	0	90	255	4.21	307	A	PARA	PALL	213	130M	215 X	130M		
P6	0	90	256	7.79	309	A	1038	1038	117	130M	124 X	130M		
P6	0	90	257	8.91	311	A	POUR	BICO	222	1000	231 X	1000		
P6	0	90	258	9.78	333	A	PROT	COST	102	130M	103 X	130M		
P6	0	90	259	9.70	346	A	DEND	ARBO	342	300	352 X	300		se remidio
P6	0	90	260	11.46	347	A	MACR	COST	212	130M	215 X	130M		0:90
P6	0	90	261	7.93	10	A	GUAT	DIOS		1000				Ver ATRAS →
P6	0	90	262	6.40	24	A	PENT	MACR	119	130M	120 X	130M		
P6	10	0	7	3.05	303	A	GUAT	AERU	109	130M	113 X	130M	2-Nov-99	
P6	10	0	8	4.65	356	A	GOET	MEIA	262	1000	270 X	1000		
P6	10	0	9	5.34	11	A	INGA	PEZE	278	1000	301 X	1000		se remidio
P6	10	0	10	7.10	356	A	TAPI	GUIA	277	300	281 X	300		10:0
P6	10	0	11	9.60	0	A	PENT	MACR	237	1000	255 X	1000		se remidio
P6	10	0	12	6.60	332	A	HERN	DIDY	275	130M	290 X	130M		se remidio
P6	10	0	13	7.50	327	A	LAET	PROC	337	1000	351 X	1000		se remidio

# 261.01 = 124 × 1000
261.02 = 103 × 1000

$P_g = 3,B$

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99		ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P6	10	0	14	11.35	331	A	PENT	MACR	158	1000	174	X	1000	2-Nov-99	se remidio
P6	10	0	15	7.50	310	P	WELF	GEOR	172	130M	172	X	130M		
P6	10	0	16	10.30	311	A	POUR	BICO	135	1000	135	X	1000		
P6	10	0	17	10.10	302	A	VIRO	KOSC	129	130M	129	X	130M		10:0
P6	10	20	55	9.50	0	A	RAUV	PURP	203	130M	205	X	130M		10.10
P6	10	20	56	10.40	11	A	POUT	STAN	300	130M	302	X	130M		
P6	10	20	57	12.40	357	A	LAET	PROC	103	130M	112	X	130M		
P6	10	20	58	7.50	344	A	INGA	COCL	146	130M	159	X	130M		Se remidio
P6	10	20	59	12.03	342	A	PENT	MACR	155	130M	164	X	130M		
P6	10	20	289	7.35	342	A	PROT	PITT	108	130M	111	X	130M		10:20
P6	10	30	81	8.40	25	P	EUTE	MACR	121	130M	121	X	130M		
P6	10	30	82	7.80	330	A	PROT	PITT	133	1000	138	X	1000		
P6	10	30	83	5.10	310	P	SOCR	EXOR	120	300	120	X	300		
P6	10	30	84	13.83	343	P	PROT	PITT	280	300	285	X	300		
P6	10	30	290	5.20	27	P	EUTE	MACR	101	130M	101	X	130M		10:30
P6	10	30	292	9.82	330	A	-99	-99	9215	130M	9003	X	—		Horizontal
P6	10	40	104	11.30	343	A	DIST	PITT	305	1000	305	X	1000		10:40
P6	10	40	293	10.00	316	A	-99	-99	9406	300	9003	X	—		Horizontal.
P6	10	50	131	4.86	332	A	EUTE	MACR	134	130M	9003	X	—		Horizontal sin causa de vida
P6	10	50	132	8.02	20	P	EUTE	MACR	112	130M	112	X	130M		
P6	10	50	133	9.48	25	A	MACR	COST	193	130M	204	X	130M		Se remidio
P6	10	50	134	13.20	343	P	EUTE	MACR	116	130M	117	X	130M	8-Nov-99	
P6	10	50	135	10.80	341	A	MACR	COST	251	130M	251	X	130M		
P6	10	50	136	9.10	311	A	NAUC	NAGA	133	130M	134	X	130M		10:50
P6	10	60	163	1.45	334	P	SOCR	EXOR	113	300	113	X	300		
P6	10	60	164	6.84	314	A	FARA	PARV	200	130M	202	X	130M		10:60

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P6	10	60	165	7.20	326	A	PENT	MACR	559	300	561 X	300	8-Nov-99	
P6	10	60	166	10.45	306	L	PINZ	CORE	114	130M	122 X	130M		
P6	10	60	167	8.00	330	A	GUAT	AERU	114	130M	117 X	130M		
P6	10	60	168	11.12	340	P	IRIA	DELT	150	1000	150 X	1000		
P6	10	60	169	13.35	345	P	EUTE	MACR	129	130M	129 X	130M		
P6	10	60	170	11.41	359	P	EUTE	MACR	114	130M	114 X	130M		10:60
P6	10	70	197	5.40	16	P	SOCR	EXOR	9004		9004 X	—		Horizontal,
P6	10	70	198	5.70	354	A	TAPI	GUIA	105	130M	122 X	130M		Se remidio
P6	10	70	199	6.80	325	A	HYER	OBLO	162	1000	163 X	1000		
P6	10	70	200	9.64	321	A	POUR	MINO	245	1000	9244 X	1000		9003, Sin causa obvia
P6	10	70	201	10.61	320	A	CASE	ARBO	103	130M	106 X	130M		
P6	10	70	202	12.38	348	A	LAET	PROC	9004		9004 X	—		Horizontal
P6	10	70	203	7.95	355	P	WELF	GEOR	144	130M	144 X	130M		10:70
P6	10	80	227	5.78	351	A	INGA	PEZE	230	1000	264 X	1000		Se remidio
P6	10	80	228	8.35	5	P	SOCR	EXOR	137	300	137 X	300		
P6	10	80	229	11.10	6	P	SOCR	EXOR	123	1000	123 X	1000		10:80
P6	10	80	230	10.00	313	A	DIST	PITT	9004	130M	9004 X	—		Horizontal,
P6	10	90	263	9.24	28	P	SOCR	EXOR	107	130M	107 X	130M		
P6	10	90	264	9.70	5	P	SOCR	EXOR	120	1000	120 X	1000		
P6	10	90	265	9.13	358	A	OCOT	MEZI	158	130M	158 X	130M		
P6	10	90	266	9.60	233	A	DIST	PITT	200	130M	203 X	130M		
P6	10	90	267	11.86	243	P	EUTE	MACR	105	130M	105 X	130M		
P6	10	90	268	10.39	323	A	PENT	MACR	426	300	436 X	300		Se remidio
P6	10	90	269	10.85	322	A	DIST	PITT	150	130M	155 X	130M		
P6	10	90	270	7.35	314	L	BAHU	SP	184	130M	9003 X	—		9003, Sin causa obvia en el suelo.
P6	10	90	271	8.00	302	A	DIST	PITT	198	1000	201 X	1000		10:90

307 + 1K

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P6	10	90	296	10.65	353	A	-99	-99	9670	300	9670X	300	8-Nov-99	Alt. 10.00 X
P6	10	90	297	5.45	3	A	-99	-99	9483	300	9482X	300	8-Nov 99	10.90 Alt. 9.75 X
P6	20	0	18	2.36	342	A	LAET	PROC	149	130M	155 X	130M	2-Nov-99	
P6	20	0	19	6.40	309	A	VIRO	SEBI	191	130M	203 X	130M		Se remidio
P6	20	0	20	9.40	302	A	INGA	ACUM	147	130M	147 X	130M		
P6	20	0	21	10.05	314	A	VIRO	KOSC	137	1000	137 X	1000		20:0
P6	20	10	38	6.94	28	A	ALCH	FLOR	149	1000	175 X	1000		Se remidio 3 veces
P6	20	20	60	1.13	9	A	PENT	MACR	107	130M	113 X	130M		20:10
P6	20	20	61	7.56	345	A	PROT	PITT	209	300	209 X	300		
P6	20	20	62	8.02	353	A	WASR	COCC	101	130M	101 X	130M		
P6	20	20	63	9.60	354	L	PINZ	CORE	168	130M	168 X	130M		
P6	20	20	64	10.53	356	A	PROT	PITT	108	1000	109 X	1000		
P6	20	20	65	10.56	338	A	PENT	MACR	466	300	466 X	300		
P6	20	20	66	11.01	312	A	PENT	MACR	616	300	623 X	300		
P6	20	20	299	0.99	343	A	PENT	MACR	100	1000	109 X	1000		20:20
P6	20	30	85	7.70	13	A	WELF	GEOR	128	130M	128 X	130M		
P6	20	30	86	8.60	1	P	WELF	GEOR	164	130M	164 X	130M		
P6	20	30	87	12.83	351	P	EUTE	MACR	105	130M	105 X	130M		
P6	20	30	88	10.10	324	A	PROT	PITT	177	300	178 X	300		20.30
P6	20	30	89	9.80	295	A	INGA	LEIO	193	130M	210 X	130M		Se remidio
P6	20	40	106	4.30	359	P	SOCR	EXOR	123	300	123 X	300		
P6	20	40	107	5.27	359	A	INGA	LEIO	157	130M	165 X	130M		
P6	20	40	108	7.60	9	A	EUGE	GLAN	132	130M	134 X	130M		20:40
P6	20	40	288	7.63	338	P	SOCR	EXOR	112	130M	125 X	130M		Joven Se remidio
P6	20	50	137	0.55	312	A	PENT	MACR	511	300	515 X	300	8-Nov 99	
P6	20	50	138	5.50	310	L	PINZ	CORE	105	130M	107 X	130M	8-Nov-99	

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P6	20	50	139	5.80	310	A	MACR	COST	280	130M	280 X	130M	8-Nov-99	
P6	20	50	140	7.20	327	A	PENT	MACR	215	300	218 X	300		
P6	20	50	141	10.25	323	A	POUT	STAN	140	130M	140 X	130M		
P6	20	50	142	10.55	10	P	EUTE	MACR	128	130M	128 X	130M		20:50
P6	20	60	171	1.31	356	P	EUTE	MACR	105	1000	105 X	1000		
P6	20	60	172	7.26	320	A	PROT	PITT	159	300	162 X	300		
P6	20	60	173	8.50	307	A	DIST	PITT	112	130M	117 X	130M		
P6	20	60	174	9.80	310	A	PENT	MACR	249	300	255 X	300		
P6	20	60	175	9.07	316	P	SOCR	EXOR	130	300	130 X	300		
P6	20	60	176	9.60	338	P	WELF	GEOR	173	130M	173 X	130M		
P6	20	60	177	11.68	345	A	CAPP	PITT	112	130M	113 X	130M		
P6	20	60	178	6.90	351	A	CUPA	LIVI	162	1000	162 X	1000		
P6	20	60	179	9.50	15	A	POSO	CORE	134	130M	139 X	130M		20:60
P6	20	70	204	1.24	302	A	DEND	ARBO	291	130M	298 X	130M		
P6	20	70	205	7.07	10	A	MICO	MULT	9004		9004 X	—		Horizontal
P6	20	70	206	5.82	335	A	WARS	COCC	164	300	165 X	300		
P6	20	70	207	8.90	332	A	PSEU	SPUR	230	130M	239 X	130M		
P6	20	70	208	9.55	337	P	SOCR	EXOR	9004		9004 X	—		Horizontal
P6	20	70	209	11.95	338	A	PROT	COST	161	130M	161 X	130M		20:70
P6	20	80	231	2.81	22	P	WELF	GEOR	143	130M	143 X	130M		
P6	20	80	232	2.85	340	A	POUR	BICO	235	130M	237 X	130M		
P6	20	80	233	5.90	342	A	OCOT	IRA	9004	300	9004 X	—		Horizontal
P6	20	80	234	9.17	0	A	SIMA	AMAR	9004		9004 X	—		Horizontal
P6	20	80	235	11.02	10	P	IRIA	DELT	153	130M	153 X	130M		
P6	20	80	236	11.22	3	A	TAPI	GUIA	9004		9004 X	—		Horizontal
P6	20	80	237	13.72	338	P	WELF	GEOR	147	130M	147 X	130M		20:80

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P6	20	80	238	10.00	307	A	GUAR	MACR	174	130M	174 X	130M	8-NOV-99	20:80
P6	20	90	272	2.93	320	A	PENT	MACR	374	300	376 X	300		
P6	20	90	273	5.86	23	P	IRIA	DELT	102	130M	106 X	130M		Joven
P6	20	90	274	10.40	6	A	PENT	MACR	432	300	435X	300		
P6	20	90	275	9.30	356	A	PROT	PANA	197	300	197 X	300		
P6	20	90	276	8.50	346	P	IRIA	DELT	137	130M	140 X	130M		Joven
P6	20	90	277	10.20	327	A	WARS	COCC	142	130M	144 X	130M		
P6	20	90	278	12.60	332	A	PROT	PANA	195	300	196 X	300		20:90
P6	30	0	22	6.74	353	A	WARS	COCC	125	1000	125 X	1000	2-NOV-99	
P6	30	0	23	6.57	0	A	MICO	MULT	145	1000	9144 X	1000		9003 sin cinta abrir
P6	30	0	24	6.53	0	A	MICO	MULT	153	1000	153 X	1000		
P6	30	0	25	9.76	3	A	LAET	PROC	201	130M	203 X	130M		
P6	30	0	26	7.03	331	P	WELF	GEOR	145	130M	145 X	130M		30:0
P6	30	10	39	2.70	320	A	PROT	PITT	159	1000	160 X	1000		
P6	30	10	40	3.70	6	A	GOET	MEIA	266	1000	287 X	1000		se remidio
P6	30	10	41	5.28	23	A	-99	-99	-99		9003 X	—		Horizontal
P6	30	10	42	8.10	43	A	CASE	ARBO	150	130M	151 X	1300		
P6	30	10	43	8.20	1	A	PROT	PITT	177	1000	178 X	1000		
P6	30	10	44	7.70	24	A	POUR	BICO	100	130M	101 X	130M		
P6	30	10	45	10.72	356	A	VIRO	KOSC	274	1000	275 X	1000		
P6	30	10	46	12.60	340	A	PACH	AQUA	130	130M	130 X	130M		
P6	30	10	47	12.30	325	A	CORD	BICO	311	1000	317 X	1000		30:10
P6	30	20	67	10.10	190	P	IRIA	DELT	185	1000	185 X	1000		
P6	30	20	68	9.60	340	A	SACO	TRIC	185	1000	187 X	1000		30:20
P6	30	30	90	5.10	340	A	BYRS	CRIS	109	130M	109 X	130M		
P6	30	30	91	7.70	336	A	LADE	SERI	127	130M	127 X	130M		30:30

SALIT 215

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P6	30	30	92	11.50	348	P	WELF	GEOR	132	130M	132 X	130M	2-NOV-99	
P6	30	30	93	12.90	349	P	SOCR	EXOR	104	300	104 X	300		
P6	30	30	94	8.70	277	A	CARA	NICA	174	130M	174 X	130M		
P6	30	30	95	10.80	275	P	WELF	GEOR	197	130M	197 X	130M		30:30
P6	30	40	109	2.15	336	A	GUAT	AERU	174	1000	175 X	1000		
P6	30	40	110	3.70	20	A	POUR	BICO	267	1000	272 X	1000		
P6	30	40	111	7.40	349	A	PROT	PITT	166	1000	169 X	1000		
P6	30	40	112	5.50	300	A	DIST	PITT	208	1000	208 X	1000		
P6	30	40	113	8.04	318	A	PENT	MACR	578	300	579 X	300		
P6	30	40	121	9.20	313	A	PTER	ROHR	173	130M	173 X	130M		30:40
P6	30	50	143	2.46	27	P	SOCR	EXOR	116	300	116 X	300	8-NOV 99	
P6	30	50	144	3.37	329	A	OCOT	HART	275	300	275 X	300		
P6	30	50	145	8.21	3	A	CESP	MACR	145	130M	154 X	130M		
P6	30	50	146	9.90	11	A	PENT	MACR	372	300	374 X	300		
P6	30	50	147	6.20	328	A	PROT	PITT	168	130M	173 X	130M		
P6	30	50	148	6.90	328	A	POUR	MINO	238	1000	240X	1000		
P6	30	50	149	7.62	313	A	FARA	PARV	127	130M	127 X	130M		
P6	30	50	150	10.60	320	P	WELF	GEOR	151	130M	151 X	130M		30:50
P6	30	60	180	4.60	14	A	GUAT	AERU	175	300	175 X	300		
P6	30	60	181	5.23	355	A	XILO	SERI	406	300	408 X	300		
P6	30	60	182	10.60	316	A	PTER	RHOR	264	300	268 X	300		
P6	30	60	183	11.18	353	A	CASE	ARBO	259	1000	263 X	1000		30:60
P6	30	60	294	5.23	215	L	BAHU	SP	105	130M	111 X	1000		cambiamos s.i.o a 1000- se remidio.
P6	30	70	210	2.11	0	A	PENT	MACR	110	130M	129 X	130M		111
P6	30	70	211	2.46	320	P	SOCR	EXOR	137	300	137 X	300		
P6	30	70	212	5.65	305	A	NAUC	NAGA	149	130M	152 X	130M		

Ver ATRAS →

#294 Cambiamos sitio de medicion porque donde estaba el sitio ahora esta en suelo. A 1000 - Dap III

$P_9 = 9,B$

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P6	30	70	213	5.72	337	A	1036	1036	394	300	398 X	300	8-Nov-99	
P6	30	70	214	9.95	315	A	CASE	ARBO	136	130M	139 X	130M		
P6	30	70	215	10.10	355	A	EUGE	GLAD	165	1000	170 X	1000		
P6	30	70	216	9.06	355	A	VIRO	SEBI	101	130M	110 X	130M		
P6	30	70	217	13.18	352	A	ALCH	FLOR	527	300	527 X	300		30 70
P6	30	70	218	10.55	23	A	GUAR	RHOP	9004		9004 X	—		Horizontal
P6	30	80	239	6.20	352	A	POUR	BICO	184	130M	190 X	130M		
P6	30	80	240	8.30	320	P	WELF	GEOR	167	130M	167 X	130M		
P6	30	80	241	8.50	305	A	POUR	BICO	9004		9004 X	—		Horizontal
P6	30	80	242	9.35	335	A	TAPI	GUIA	149	130M	154 X	130M		30:80
P6	30	80	243	10.70	347	A	1039	1039	9004		9004 X	—		Horizontal
P6	30	90	279	5.57	26	A	CAPP	PITT	105	130M	105 X	130M		
P6	30	90	280	10.50	358	A	PENT	MACR	9004		9004 X	—		Horizontal
P6	30	90	281	10.90	359	P	IRIA	DELT	9004		9004 X	—		Horizontal
P6	30	90	282	13.20	352	P	IRIA	DELT	160	300	160 X	300		
P6	30	90	283	8.00	339	A	GUAR	RHOP	131	1000	140 X	1000		30:90
P6	30	90	284	6.50	315	A	INGA	COCL	121	130M	142 X	130M		Se temidio
P6	40	0	27	3.65	1	A	POUR	MINO	333	300	339 X	300	2-Nov-99	
P6	40	0	28	7.93	165	A	DIST	PITT	132	1000	132 ✓	1000		
P6	40	0	29	8.38	32	A	ALCH	FLOR	9167	1000	9003 X	—		Horizontal
P6	40	0	30	4.83	320	P	IRIA	DELT	194	1000	194 X	1000		
P6	40	0	31	7.90	305	A	VIRO	SEBI	104	130M	107 X	130M		
P6	40	0	32	11.20	345	P	IRIA	DELT	122	130M	122 ✓	130M		
P6	40	0	119	9.20	26	A	VIRO	KOSC	281	1000	281 X	1000		40:0
P6	40	10	48	2.50	15	P	EUTE	MACR	125	130M	127 X	130M		
P6	40	10	49	4.80	6	A	APEI	MEMB	274	130M	282 X	130M		

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P6	40	10	50	8.30	3	A	MING	GUIA	257	300	260 X	300	2-Nov-99	
P6	40	10	51	10.10	359	A	INGA	FAGI	280	300	283 X	300		40:10
P6	40	20	71	2.87	344	P	SOCR	EXOR	9121	300	9003 X	—		Horizontal
P6	40	20	72	5.80	315	A	UNKN	UNKN	9594	300	9594 X	300		Alt: 20.54 X
P6	40	20	73	7.80	310	A	LADE	SERI	118	1000	119 X	1000		40:20
P6	40	20	74	6.60	347	P	WELF	GEOR	140	300	140 X	300		
P6	40	30	96	8.60	33	A	PROT	PITT	196	1000	200 X	1000		
P6	40	30	97	0.80	327	A	SORO	PUBI	118	130M	118 X	130M		
P6	40	30	98	10.05	350	A	SACO	TRIC	360	300	363 X	300		
P6	40	30	99	10.02	1	A	CASE	ARBO	248	1000	250 X	1000		40:30
P6	40	40	114	3.59	350	A	OTOV	NOVO	381	300	382 X	300		
P6	40	40	115	4.75	3	A	MING	GUIA	124	130M	124 X	130M		
P6	40	40	116	7.45	40	A	PROT	PITT	142	300	142 X	300		
P6	40	40	117	10.19	345	A	PROT	PITT	190	1000	191 X	1000		
P6	40	40	118	10.50	318	A	CARA	NICA	148	1000	148 X	1000		40:40
P6	40	50	151	5.79	2	A	MACR	COST	230	1000	235 X	1000	8-Nov-99	
P6	40	50	152	8.10	310	P	WELF	GEOR	165	130M	165 X	130M		
P6	40	50	153	9.95	311	A	PROT	PITT	203	130M	211 X	130M		40:50
P6	40	60	184	1.90	15	P	IRIA	DELT	164	130M	164 X	130M		
P6	40	60	185	5.40	340	A	GUAR	GUID	233	1000	244 X	1000		se removio
P6	40	60	186	8.02	323	A	PROT	PANA	196	300	206 X	300		se removio
P6	40	60	187	9.85	310	P	SOCR	EXOR	142	1000	147 X	1000		
P6	40	60	188	9.34	346	A	MING	GUIA	340	130M	345 X	130M		
P6	40	60	295	#####	322	A	-99	-99	9237	1000	9237 X	1000		40.60 Alt 8.56 X
P6	40	70	219	7.30	343	A	OTOV	NOVO	173	130M	177 X	130M		40:70
P6	40	70	220	7.77	343	A	PENT	MACR	456	300	473 X	300		se removio

↓10.45 Dist.

Par	#1	#2	# Arb	Dist (m)	Ang	For	Gen	Esp	DIA98	ALT-MED98	DIA99	ALT-MED99	FECHA99 D-M-99	COMENTARIOS
P6	40	80	244	2.30	322	P	IRIA	DELT	9004		9004	—	8 Nov 99	Horizontal
P6	40	80	245	4.25	330	P	WELF	GEOR	9004		9004	—		Horizontal
P6	40	80	246	6.20	352	A	PROT	GLAB	9004		9004	—		Horizontal.
P6	40	80	247	7.57	359	A	PROT	PANA	137	130M	147	130M		se remidio
P6	40	80	248	9.43	318	A	TAPI	GUIA	187	130M	210	130M		se remidio
P6	40	80	249	10.90	346	A	PENT	MACR	471	300	477	300		
P6	40	80	250	13.40	340	P	SOCR	EXOR	103	1000	103	1000		40:80
P6	40	90	285	5.92	19	A	MACR	COST	188	130M	191	130M		
P6	40	90	286	8.00	8	A	VITE	COOP	1005	1300	1006	1300		
P6	40	90	287	9.80	354	A	FARA	PARV	122	1000	134	1000		40:90
P6	0	0	300	8.87	321	A	Locm	paru	—	—	101	130 M	2-Nov-99	
P6	10	20	301	6.70	358	A	Prot	Pitt	—	—	101	130 M	2-Nov-99	
P6	0	30	302	9.18	120	A	Prot	Pitt	—	—	105	1000	2-Nov-99	
P6	0	20	303	8.43	17	P	Socr	exor	—	—	101	1000	2-Nov-99	
P6	10	60	304	10.21	313	P	Socr	exor	—	—	107	1000	8-Nov-99	
P6	20	40	305	10.10	9	L	Pinz		—	—	103	130M	8-Nov-99	
P6	30	60	306	8.91	12	A	Macr	cost	—	—	103	130M	8-Nov-99	
P6	0	70	307	11.37	343	A	tap.	guia	—	—	107	130M	8-Nov-99	

PROCEDIMIENTOS PARA LA MEDICION DE LAS PARCELAS DE CARBONO
Setiembre de 1999

1. Formularios. Los datos en los formularios estarán ordenados por subparcelas, todos los árboles de cada subparcela de 10 x 10 metros deben encontrarse juntos.

2. Orden de hacer las parcelas: Se mesclarán las parcelas de Loma, Pendiente, y Aluvión para repartirlas bién en el tiempo. Se seguirá la sequencia usada en 1998 lo mas cerca posible.

3. Revisión del los árboles indicados en los formularios.

a. Hay que revisar todas las subparcelas, incluyendo las que no tienen árboles marcadas, para buscar individuos que han llegado a ≥10 cm diámetro, y también asegurar que el mapeo está correcto. Si depués de resivar una subparcela se encuentra que no tiene nada nuevo, se usara el espacio de Comentarios de un árbol conveniente y se apuntará: "10-20: nada", para dejar constancia que esa subparcela fue revisada (este apunte queda solamente en la páginas de campo, no va en el archivo de datos).

b. Antes de medir los individuos en una subparcela, se revisarán sus datos de número de subparcela y brevemente su identificación de tipo (o sea, si es un árbol, palmera, o liana), y también su ubicación dentro de la subparcela.

c. Se asegurará que no haya ningún arbol que es ≥ 10 cm de diámetro que está dentro de la subparcela pero que no está mapeado y etiquetado. Si se encuentra uno, se lo dará el último número de la serie que corresponde a esa parcela. Para estos individuos hay que identificarlos. Si no se puede indentificar con certeza, se debe recolectar una muestra y escribir su número de muestreo en el espacio para comentarios. Para estos nuevos también hay que mapearlos y escribir su forma (árbol, palmera, liana) en el formulario.

4. Medicion de diametro de arboles vivos.

a. En este proyecto se usarán básicamente los mismos técnicas y códigos de datos que se están empleando en el proyecto TREES. Se medirán todos los árboles y lianas con diámetros ≥ 10 cm medidas con una cinta diamétrica EN EL PUNTO DE MEDICION (nota la diferencia con los años anteriores, cuando el criterio era árboles que midieron ≥10 cm en la altura del pecho, 1.3 m; esto causó problemas con las palmas). No se medirán hemiepífitas pegadas a los troncos de árboles. **OJO: se debe empezar el censo con una cinta nueva**. Se marcará el sitio exacto de la medición con un clavo 10 cm arriba de este punto (o sea, se mide a 10 cm debajo del clavo). Los datos de diámetro se anotarán en milímetros. Tambien se notará un código (ALTMED99) describiendo dónde fue medido: 1000 (10 cm debajo del clavo que lleva la etiqueta), 300 (10 cm debajo de un clavo situado a 3 m o 1 escalera), 1300 (10 cm debajo de un clavo situado a 3 m del suelo con una escalera en cada lado), 600 (6 m, con 2 escaleras), 900 (3 escaleras), 1200 (4 escaleras, lo máximo). **OJO: un cambio para 1999: si el árbol está "muerto revisar", se pondrá REV en el renglón de ALTMED99. "Muerto revisar" quiere decir que se piensa que el árbol está muerto (por las**

caracteristicas descritas abajo), pero no es seguro, entonces hay que revisar en el próximo censo.

b. Árboles grandes y/o con formas irregulares hasta 6 m (2 escaleras). Se medirán todos los árboles, incluyendo los feos y grandes. Siempre se usará la menor altura posible para medir el diámetro de tal forma que el punto de medición no sea muy irregular o dañado. Si es necesario trabajar a 3 o 4 escaleras, se usarán un harnés de seguridad y unos mecates para amarar las escaleras. Si el árbol continua feo para medir a 4 escaleras, no obstante se medirá allá y se notará en el formulario que el árbol tiene mala forma en el punto de medición.

c. Para árboles que tienen mas de un tronco ≥10 cm diámetro a la altura del pecho, se medirán cada tallo. Cada tallo debe tener su propria etiqueta con el número del arbol mas 01, 02, etc. Asi que un árbol 82 con tres tallos tendria tres latas, 8201, 8202, 8203, cada uno una linea en el formulario.

5. Como se tomarán los datos.

A. 1) Cuando se llega a un árbol, la person midiendo dirá en alta voz el numero del árbol. 2) La persona escribiendo buscará ese número de árbol, y lo repitirá en alta voz. 3) La persona midiendo, todavía con la etiqueta del árbol en la mano, confirmará si o no.

B. La sequencia de tomar los datos de diámetro será así: 1) la persona midiendo mide el árbol y dice el dato; 2) la persona escribiendo escribe el dato, y depués lo lee en alta voz; 3) la persona midiendo revisa el dato, prestando atención particular a la posición del 0 y 5 en la cinta, y confirma si o no en alta voz.

6. Medición de árboles muertos de pié. Se medirán los diámetros de todos los árboles muertos de pié (que ya deben ser etiquetados y mapeados). Los únicos árboles muertos que no se incluirán son las palmeras ya totalmente huecos y por caerse. En '99 se medirán también las alturas de los árboles muertoes usando el altimetro de laser.

Una señal que un árbol está muerto es que no tiene hojas. No obstante, hay varias especies de árboles en La Selva que durante periodos pierden sus hojas naturalmente. Entonces hay que investigar cada árbol que está sin hojas vivas. Otras señales de un árbol muerto son:

- cáscara ausente o cayendo
- insectos barrenadores presentes, con aserrin amontonado al pié del árbol
- Otra prueba es de rayar la cáscara del árbol con el gancho de la cinta dia métrica. Madera sana suele ser mojada en un árbol vivo, pero seco en uno muerto.

Se notarán estas características en el formulario. Se medirá el diámetro para estos árboles muertos exactamente como para los sanos. Para los individuos muertos, se notará el diámetro sumado a la cantidad 9000. Entonces, si el árbol muerto mide 267 mm, en el formulario se apunta: 9267 (que es la suma de 9000+267). Otro ejemplo, si el árbol muerto mide 1017 mm, se apunta 10017 (9000+1017 =

10017). Escribiendo el diámetro así entonces nos indica que este individuo es muerto y de pié, solo individuos muertos van a tener diámetros mas grande que 9000. En el archivo de los datos, siempre se incluyen los datos para árboles muertos también, usando este código del 9000.

Para los árboles muertos caídos en el momento del censo, se usarán los códigos de muerte como en TREES:

Muerto causa desconocida	9003
Muerto aplastado	9004
Muerto posiblemente aplastado:	9005
Muerto otra causa:	9006.

Como en TREES, se notarán en la sección de COMENTAARIOS apuntes sobre las circunstancias de la muerte.

7. Calibración. Se hará unas mediciones de calibración antes de comenzar el censo general y poner los datos en el archivo CALCEN99.xls. Se esperará por los menos dos días y se remedirán los mismos árboles.

8. Archivo de datos. El archivo de datos para el censo de las parcelas se llama CENSOGEN.XLS. Se debe hacer un back-up cada día que se trabaja con este archivo. Para trabajar con los datos, se hará una copia en drive C and trabajar allá. Depués se copiará este archivo al diskette, y se borrará la copia en C. La sequencia es entonces:

1. Copiar archivo maestro a C. **COPY A:CENSOGEN.XLS C:\TEMP**

2. Quitar el diskette de drive A. Entrar en Excel y trabjar en el archivo que está ahora en C:\temp\censogen.xls.

3. Al terminar en Excel, guardar y salir del programa, y salir a DOS.

4. Meter el diskette original y escribir:
COPY C:\TEMP\CENSOGEN.XLS A:

5. Sacar el diskette original, meter el back-up, y escribir otra vez:
COPY C:\TEMP\CENSOGEN.XLS A:

6. Escribir **DELETE C:\TEMP\CENSOGEN.XLS**

7. Guardar ambos diskette en una caja plástica.