

## SUPPLEMENTARY DATA

TABLE S1. List and location of the *Pinus pinaster* populations comprised in the present study. GG= genetic group (as identified by STRUCTURE; see main text); MTCM = mean temperature of the coldest month (°C); MTWM = mean temperature of the warmest month (°C); AMT= annual mean temperature (°C); CI = continentality index (°C); PWM = precipitation during the warmest quarter (mm); AP = annual mean precipitation (mm).

Population and abbreviation		Latitude	Longitude	GG	Altitude	MTCM	MTWM	AMT	CI	PWM	AP
Mimizan	Mimi	44°80'N	1°18'W	AF	37	3.2	24.8	13.3	21.6	232	1235
Pleucadec	Pleu	47°46'N	2°20'W	AF	80	2.5	21.9	11.2	19.4	154	804
Alto de la Llama	Alto	43°17'N	6°29'W	AIP	503	2.6	23.4	11.7	20.8	149	1137
Armayán	Arma	43°18'N	6°27'W	AIP	498	2.0	24.0	11.8	22.0	152	1112
Cadavedo	Cada	43°32'N	6°25'W	AIP	210	5.0	22.0	13.2	17.0	204	1316
Castropol	Cast	43°30'N	6°58'W	AIP	391	4.5	22.0	12.6	17.5	184	1179
Lamuño	Lamu	43°33'N	6°13'W	AIP	125	5.3	22.7	13.4	17.4	192	1282
Leiria	Leir	39°47'N	8°57'W	AIP	20	7.4	24.4	15.4	17.0	44	811
Puerto de Vega	Puer	43°32'N	6°37'W	AIP	121	4.9	22.6	13.4	17.7	194	1283
San Cipriano de Ribarteme	San	42°70'N	8°21'W	AIP	300	2.7	26.0	12.3	23.3	121	1600
Sierra de Barcia	Sier	43°31'N	6°29'W	AIP	240	4.7	22.4	13.0	17.7	192	1339
Pineta	Pine	41°58'N	9°20'E	CO	750	6.7	26.0	15.5	19.3	42	583
Pinia	Pini	42°10'N	9°27'E	CO	10	6.3	26.9	15.6	20.6	49	580
Oria	Oria	37°31'N	2°21'W	MO	1223	0.4	30.7	13.1	30.3	29	357
Tamrabta	Tamr	33°36'N	5°10'W	MO	1758	-4.6	30.4	10.7	35.0	49	745
Arenas de San Pedro	Aren	40°11'N	5°60'W	MS	733	1.2	33.4	14.2	32.2	73	1318
Bayubas de Abajo	Bayu	41°31'N	2°52'W	MS	998	-1.4	29.6	10.6	30.9	96	553
Carbonero	Carb	41°10'N	4°16'W	MS	845	-0.7	31.3	12.3	32.0	72	435
Cenicientos	Ceni	40°16'N	4°29'W	MS	1100	1.3	28.8	12.4	27.5	60	794
Coca	Coca	41°15'N	4°29'W	MS	800	-0.6	31.2	12.3	31.8	77	454
Cuellar	Cuel	41°22'N	4°29'W	MS	830	-0.6	30.9	12.2	31.6	72	468
San Leonardo	SanL	41°50'N	3°30'W	MS	1096	-2.7	27.9	9.3	30.6	120	753
Valdemaqueda	Vald	40°30'N	4°18'W	MS	890	0.5	29.2	12.1	28.7	70	681

TABLE S2. Summary information of nuSSR markers used to estimate range-wide population genetic structure in *Pinus pinaster*. Name = locus name; Motif = SSR repeated motif; Label = fluorescent label; Min, Max = minimum and maximum allele sizes per locus; *N* = number of alleles per locus.

Name	Motif	Label	Forward sequence	Reverse sequence	Min	Max	<i>N</i>
A6F03	(AC)17	VIC	CCTGAAAATCGACGGATCG	ATGGTATTTTGC GGGTTGC	258	272	8
rptest1	(ATC)7	NED	AGGATGCCTATGATATGCGC	AACCATAACAAAAGCGGTCG	131	171	18
Ctg4363	(AT)10	VIC	TAATAATTCAAGCCACCCCG	AGCAGGCTAATAACAACACGC	108	124	8
NZPR1078	(AC)10	PET	TGGTGATCAAGCCTTTTTCC	GTTGATGAGTGATGGCATGG	239	259	10
epi3	(TC)15	NED	AGCAACATTTCCCTGGACAC	GGAATAATTGCAGTTGCAGTAGC	202	216	7
gPp14	(ATT)9	VIC	TATTGACGGTGTCTCTTCCT	GACTTTGACCTAAAGCATGG	215	237	8
pEST2669	(TA)19	NED	ATTGCTTCTGAAAGGGCATC	TCCCTTGGCACCATGTTAAT	202	229	6
epi5	(TA)9	PET	GGCGCGAACTACTTCATCTG	CAATGCTGACAAACCCAGAA	166	202	16
NZPR544	(CA)5(AC)12(TA)5	FAM	GCGATGTGCAACCCTTGATA	TGCTATTCCGTCAAAAACCC	340	359	8
ctg 275	(AT)16	FAM	ACGGAGATATATTGCTGGCG	AAAGAATAACGTGAAACAAACCC	259	269	6
epi6	(AT)9	FAM	CCCACCATGACAAGGTTGAT	CGCTGGGCTTGAACATCTA	161	185	11
ITPH4516	(CT)27	PET	TGATGCAAACAAGTTCCATG	AGCACTCGCTAAACTATGAAGG	223	238	6

TABLE S3. Size- dependent fitness components for male reproduction in 23 natural *Pinus pinaster* populations. GG = genetic Group;  $m\mu$  = intercept of logistic regressions;  $m\alpha$  = slope of logistic regressions; mTSFR = median threshold size for male reproduction; loCI,upCI = lower and upper 95% limits of Bayesian credible intervals for mTSFR; LVI = largest vegetative individual respect to male reproduction; SRI = smallest individual bearing male cones; mRAN = transition range (mLVI–mSRI); mVEG = number of vegetative individuals. na = not available.

Pop	GG	$m\mu \pm \text{s.e.}$	$m\alpha \pm \text{s.e.}$	mTSFR	loCI	upCI	mLVI	mSRI	mRAN	%mVEG
Mimi	AF	$-10.72 \pm 5.91 \times 10^{-2}$	$4.15 \times 10^{-2} \pm 2 \times 10^{-4}$	258.2	220.1	291.1	378	146	232	4.2
Pleu	AF	$-8.40 \pm 3.43 \times 10^{-2}$	$3.00 \times 10^{-2} \pm 1 \times 10^{-4}$	283.6	264.4	294.8	327	120	207	2.8
Alto	AIP	$-7.19 \pm 4.39 \times 10^{-2}$	$2.77 \times 10^{-2} \pm 2 \times 10^{-4}$	234.2	217.0	258.7	300	134	166	1.5
Arma	AIP	$-9.78 \pm 2.71 \times 10^{-2}$	$4.15 \times 10^{-2} \pm 2 \times 10^{-4}$	248.4	232.6	267.9	313	118	195	7.0
Cada	AIP	$-5.86 \pm 3.22 \times 10^{-2}$	$2.36 \times 10^{-2} \pm 1 \times 10^{-4}$	226.7	209.3	250.4	231	78	153	1.1
Cast	AIP	$-4.81 \pm 2.95 \times 10^{-2}$	$2.22 \times 10^{-2} \pm 1 \times 10^{-4}$	230.0	203.5	252.5	410	94	316	4.1
Lamu	AIP	$-8.88 \pm 5.13 \times 10^{-2}$	$3.56 \times 10^{-2} \pm 2 \times 10^{-4}$	232.1	209.4	248.3	257	113	144	1.5
Leir	AIP	$-8.68 \pm 3.72 \times 10^{-2}$	$3.61 \times 10^{-2} \pm 1 \times 10^{-4}$	260.4	248.0	271.8	376	100	276	0.8
Puer	AIP	$-9.30 \pm 6.27 \times 10^{-2}$	$4.18 \times 10^{-2} \pm 2 \times 10^{-4}$	247.2	217.5	271.4	280	126	154	4.9
San	AIP	$-11.61 \pm 7.56 \times 10^{-2}$	$5.21 \times 10^{-2} \pm 3 \times 10^{-4}$	227.1	209.2	244.0	267	137	130	2.6
Sier	AIP	$-4.96 \pm 4.14 \times 10^{-2}$	$2.16 \times 10^{-2} \pm 2 \times 10^{-4}$	233.4	217.1	248.8	282	119	163	4.3
Pine	CO	na	na	na			467	127	340	na
Pini	CO	$-6.23 \pm 4.67 \times 10^{-2}$	$2.51 \times 10^{-2} \pm 2 \times 10^{-4}$	238.2	215.4	263.9	347	111	236	1.9
Oria	MO	$-8.59 \pm 3.06 \times 10^{-2}$	$3.56 \times 10^{-2} \pm 1 \times 10^{-4}$	231.9	219.8	243.8	338	101	237	4.9
Tamr	MO	$-9.54 \pm 4.84 \times 10^{-2}$	$3.47 \times 10^{-2} \pm 2 \times 10^{-4}$	296.6	273.1	316.7	383	105	278	3.2
Aren	MS	$-7.49 \pm 3.55 \times 10^{-2}$	$3.14 \times 10^{-2} \pm 1 \times 10^{-4}$	240.2	226.0	252.7	392	112	280	6.3
Bayu	MS	$-8.12 \pm 3.04 \times 10^{-2}$	$3.21 \times 10^{-2} \pm 1 \times 10^{-4}$	239.1	229.7	255.3	361	108	253	4.2
Carb	MS	$-8.38 \pm 6.01 \times 10^{-2}$	$3.64 \times 10^{-2} \pm 3 \times 10^{-4}$	228.8	213.0	249.8	290	117	173	8.3
Ceni	MS	$-6.03 \pm 4.93 \times 10^{-2}$	$2.86 \times 10^{-2} \pm 2 \times 10^{-4}$	208.6	172.1	246.4	353	132	221	1.8
Coca	MS	$-9.13 \pm 4.27 \times 10^{-2}$	$3.35 \times 10^{-2} \pm 2 \times 10^{-4}$	250.8	237.2	269.7	296	118	178	10.3
Cuel	MS	$-7.07 \pm 3.17 \times 10^{-2}$	$3.01 \times 10^{-2} \pm 1 \times 10^{-4}$	246.8	228.6	264.4	345	106	239	3.3
SanL	MS	$-9.77 \pm 4.18 \times 10^{-2}$	$4.00 \times 10^{-2} \pm 2 \times 10^{-4}$	229.7	207.7	255.7	283	80	203	4.4
Vald	MS	$-6.92 \pm 3.93 \times 10^{-2}$	$2.93 \times 10^{-2} \pm 2 \times 10^{-4}$	225.6	200.9	242.3	272	111	161	4.1

TABLE S4. Size-dependent fitness components for female reproduction in 23 natural *Pinus pinaster* populations. GG = genetic Group;  $f\mu$  = intercept of logistic regressions;  $f\alpha$  = slope of logistic regressions; fTSFR = median threshold size for female reproduction; loCI, upCI = lower and upper 95% limits of Bayesian credible intervals for fTSFR; fLVI = largest vegetative individual respect to female reproduction; fSRI = smallest individual bearing female cones; fRAN = transition range (fLVI–fSRI), fVEG = number of vegetative individuals. na not available.

Pop	GG	$f\mu \pm \text{s.e.}$	$f\alpha \pm \text{s.e.}$	fTSFR	loCI	upCI	fLVI	fSRI	fRAN	%fVEG
Mimi	AF	$-6.79 \pm 2.23 \times 10^{-2}$	$2.00 \times 10^{-2} \pm 1 \times 10^{-4}$	316.8	301.2	346.9	404	129	249	2.1
Pleu	AF	$-5.75 \pm 1.71 \times 10^{-2}$	$2.15 \times 10^{-2} \pm 1 \times 10^{-4}$	258.0	236.3	280.9	422	115	212	7.4
Alto	AIP	$-5.47 \pm 2.22 \times 10^{-2}$	$1.16 \times 10^{-2} \pm 1 \times 10^{-4}$	426.6	368.0	522.8	403	126	174	0
Arma	AIP	$-5.32 \pm 2.32 \times 10^{-2}$	$1.51 \times 10^{-2} \pm 1 \times 10^{-4}$	381.7	341.0	451.0	391	92	221	0
Cada	AIP	$-6.42 \pm 3.05 \times 10^{-2}$	$1.43 \times 10^{-2} \pm 1 \times 10^{-4}$	458.4	399.0	531.9	470	138	93	0
Cast	AIP	$-5.53 \pm 2.59 \times 10^{-2}$	$1.55 \times 10^{-2} \pm 1 \times 10^{-4}$	363.6	299.4	418.7	410	84	326	1.4
Lamu	AIP	$-4.97 \pm 1.76 \times 10^{-2}$	$1.33 \times 10^{-2} \pm 1 \times 10^{-4}$	385.9	336.2	426.8	430	100	157	0
Leir	AIP	$-5.26 \pm 1.96 \times 10^{-2}$	$1.06 \times 10^{-2} \pm 1 \times 10^{-4}$	490.4	399.4	576.8	448	100	276	0
Puer	AIP	$-6.62 \pm 3.02 \times 10^{-2}$	$1.39 \times 10^{-2} \pm 1 \times 10^{-4}$	450.6	391.5	524.0	429	149	131	0
San	AIP	$-4.31 \pm 2.27 \times 10^{-2}$	$1.66 \times 10^{-2} \pm 1 \times 10^{-4}$	262.7	228.1	303.4	353	78	189	2.6
Sier	AIP	$-5.16 \pm 3.42 \times 10^{-2}$	$0.96 \times 10^{-2} \pm 1 \times 10^{-4}$	480.2	381.3	578.9	364	118	164	0
Pine	CO	na	na	na			467	263	204	na
Pini	CO	$-8.44 \pm 6.33 \times 10^{-2}$	$2.77 \times 10^{-2} \pm 2 \times 10^{-4}$	368.8	294.0	448.9	458	147	200	0
Oria	MO	$-5.08 \pm 1.48 \times 10^{-2}$	$1.84 \times 10^{-2} \pm 1 \times 10^{-4}$	284.7	256.3	310.2	366	85	253	2.1
Tamr	MO	$-6.40 \pm 1.73 \times 10^{-2}$	$2.22 \times 10^{-2} \pm 1 \times 10^{-4}$	276.8	259.0	300.3	383	78	305	6.4
Aren	MS	$-5.77 \pm 1.99 \times 10^{-2}$	$1.85 \times 10^{-2} \pm 1 \times 10^{-4}$	325.9	293.1	371.9	400	112	280	1.6
Bayu	MS	$-4.46 \pm 1.25 \times 10^{-2}$	$1.80 \times 10^{-2} \pm 1 \times 10^{-4}$	246.9	233.0	269.6	366	94	267	3.5
Carb	MS	$-5.26 \pm 2.49 \times 10^{-2}$	$2.20 \times 10^{-2} \pm 1 \times 10^{-4}$	233.2	211.2	271.3	314	99	191	6.3
Ceni	MS	$-5.43 \pm 2.53 \times 10^{-2}$	$1.95 \times 10^{-2} \pm 1 \times 10^{-4}$	287.2	242.7	333.5	364	111	242	1.8
Coca	MS	$-5.41 \pm 3.47 \times 10^{-2}$	$1.65 \times 10^{-2} \pm 1 \times 10^{-4}$	306.4	241.0	501.0	367	82	214	0
Cuel	MS	$-6.37 \pm 2.08 \times 10^{-2}$	$2.49 \times 10^{-2} \pm 1 \times 10^{-4}$	229.5	203.3	281.8	383	72	273	3.3
SanL	MS	$-5.71 \pm 2.07 \times 10^{-2}$	$2.00 \times 10^{-2} \pm 1 \times 10^{-4}$	285.2	236.7	335.7	349	103	180	0
Vald	MS	$-6.54 \pm 3.04 \times 10^{-2}$	$1.84 \times 10^{-2} \pm 1 \times 10^{-4}$	339.7	260.6	423.3	377	99	173	0

TABLE S5. Associations of environmental variables (first column) with reproductive life-history traits (second column) in *Pinus piaster*. Corrected values indicate slopes, standard errors and *P*-values for the association after including neutral genetic structure corrections (i.e. likelihood ratio test between a full model and a reduced model with just neutral genetic structure); uncorrected values indicate association parameters without correcting for neutral genetic structure (i.e. just environmental data and traits data in the model).

	Trait	Corrected			Uncorrected		
		Slope		<i>P</i> -value	Slope		<i>P</i> -value
Alt	fTSFR	$-2.02 \times 10^{-1} \pm 7.02 \times 10^{-2}$		0.011	$-9.87 \times 10^{-2} \pm 3.13 \times 10^{-2}$		0.005
	mTSFR	$-3.37 \times 10^{-2} \pm 1.86 \times 10^{-2}$		0.090	$1.39 \times 10^{-3} \pm 9.22 \times 10^{-3}$		0.881
	H	$-4.06 \times 10^{-2} \pm 3.06 \times 10^{-2}$		0.205	$-4.68 \times 10^{-2} \pm 9.77 \times 10^{-3}$		0.000
	%M	$-2.21 \times 10^{-2} \pm 1.54 \times 10^{-2}$		0.171	$-1.90 \times 10^{-2} \pm 6.65 \times 10^{-3}$		0.010
	% F	$1.57 \times 10^{-2} \pm 1.24 \times 10^{-2}$		0.223	$1.33 \times 10^{-2} \pm 4.75 \times 10^{-3}$		0.011
Lat	fTSFR	$-8.22 \times 10^{-5} \pm 1.97 \times 10^{-4}$		0.682	$-7.02 \times 10^{-5} \pm 5.81 \times 10^{-5}$		0.241
	mTSFR	$-5.23 \times 10^{-5} \pm 4.45 \times 10^{-5}$		0.258	$2.09 \times 10^{-6} \pm 1.45 \times 10^{-5}$		0.887
	H	$1.84 \times 10^{-5} \pm 7.31 \times 10^{-5}$		0.805	$-1.14 \times 10^{-6} \pm 2.25 \times 10^{-5}$		0.960
	%M	$2.01 \times 10^{-5} \pm 3.67 \times 10^{-5}$		0.593	$-6.81 \times 10^{-7} \pm 1.24 \times 10^{-5}$		0.957
	% F	$-1.95 \times 10^{-5} \pm 2.90 \times 10^{-5}$		0.512	$1.96 \times 10^{-7} \pm 8.80 \times 10^{-6}$		0.982
Long	fTSFR	$2.08 \times 10^{-5} \pm 1.41 \times 10^{-4}$		0.885	$6.58 \times 10^{-5} \pm 5.81 \times 10^{-5}$		0.271
	mTSFR	$5.50 \times 10^{-5} \pm 3.01 \times 10^{-5}$		0.087	$-8.97 \times 10^{-5} \pm 1.43 \times 10^{-5}$		0.537
	H	$1.84 \times 10^{-5} \pm 5.22 \times 10^{-5}$		0.729	$6.02 \times 10^{-5} \pm 1.79 \times 10^{-5}$		0.003
	%M	$-1.24 \times 10^{-5} \pm 2.63 \times 10^{-5}$		0.645	$1.61 \times 10^{-5} \pm 1.18 \times 10^{-5}$		0.189
	% F	$1.16 \times 10^{-5} \pm 2.09 \times 10^{-5}$		0.585	$-1.08 \times 10^{-5} \pm 8.42 \times 10^{-6}$		0.214
AMT	fTSFR	30.58 ± 16.22		0.079	29.46 ± 10.76		0.013
	mTSFR	-4.59 ± 4.07		0.277	-1.63 ± 3.01		0.595
	H	9.24 ± 6.24		0.159	10.26 ± 4.12		0.022
	%M	6.86 ± 2.88		0.031	6.46 ± 2.16		0.007
	% F	-4.87 ± 2.37		0.058	-4.31 ± 1.57		0.012
MTCM	fTSFR	29.43 ± 7.48		0.001	20.01 ± 3.99		0.000
	mTSFR	-0.91 ± 2.49		0.719	-1.20 ± 1.42		0.407
	H	8.36 ± 3.31		0.023	7.67 ± 1.44		0.000
	%M	4.83 ± 1.56		0.007	3.99 ± 0.85		0.000
	% F	-3.35 ± 1.33		0.024	-2.72 ± 0.63		0.000
MTWM	fTSFR	-18.34 ± 6.06		0.009	-14.18 ± 3.66		0.001
	mTSFR	-2.19 ± 1.72		0.221	-0.19 ± 1.16		0.872
	H	-5.14 ± 2.52		0.059	-5.61 ± 1.30		0.000
	%M	-2.12 ± 1.33		0.132	-2.32 ± 0.85		0.013
	% F	1.52 ± 1.08		0.177	1.78 ± 0.59		0.006
CI	fTSFR	-14.08 ± 3.39		0.001	-9.71 ± 1.91		0.000
	mTSFR	-0.72 ± 1.15		0.542	0.21 ± 0.69		0.762
	H	-3.97 ± 1.53		0.020	-3.78 ± 0.67		0.000
	%M	-1.94 ± 0.79		0.026	-1.75 ± 0.45		0.001
	% F	1.37 ± 0.65		0.052	1.27 ± 0.31		0.001
AP	fTSFR	$4.22 \times 10^{-2} \pm 5.85 \times 10^{-2}$		0.482	$1.13 \times 10^{-1} \pm 4.28 \times 10^{-2}$		0.015
	mTSFR	$2.47 \times 10^{-3} \pm 1.40 \times 10^{-2}$		0.862	$-6.57 \times 10^{-3} \pm 1.19 \times 10^{-2}$		0.586
	H	$3.09 \times 10^{-2} \pm 2.06 \times 10^{-2}$		0.153	$4.69 \times 10^{-2} \pm 1.53 \times 10^{-2}$		0.006
	%M	$7.67 \times 10^{-3} \pm 1.10 \times 10^{-2}$		0.495	$2.00 \times 10^{-2} \pm 9.22 \times 10^{-3}$		0.043
	% F	$-1.23 \times 10^{-2} \pm 8.28 \times 10^{-3}$		0.157	$-1.77 \times 10^{-2} \pm 6.09 \times 10^{-3}$		0.009
PDM	fTSFR	1.14 ± 5.19 × 10 <sup>-1</sup>		0.044	5.54 × 10 <sup>-1</sup> ± 2.66 × 10 <sup>-1</sup>		0.050
	mTSFR	1.47 × 10 <sup>-1</sup> ± 1.35 × 10 <sup>-1</sup>		0.294	-1.11 × 10 <sup>-2</sup> ± 7.05 × 10 <sup>-2</sup>		0.877
	H	2.39 × 10 <sup>-1</sup> ± 2.12 × 10 <sup>-1</sup>		0.277	2.61 × 10 <sup>-1</sup> ± 9.27 × 10 <sup>-2</sup>		0.011
	%M	1.81 × 10 <sup>-1</sup> ± 1.02 × 10 <sup>-1</sup>		0.096	9.66 × 10 <sup>-2</sup> ± 5.64 × 10 <sup>-2</sup>		0.102
	% F	-1.85 × 10 <sup>-1</sup> ± 7.49 × 10 <sup>-2</sup>		0.026	-8.79 × 10 <sup>-2</sup> ± 3.81 × 10 <sup>-2</sup>		0.032

TABLE S6. Number of trees per population included in the molecular marker analysis and average of individual assignment probability for each of the optimal K=6 clusters (C1 through C6) representing five geographical genetic groups (GG) in *Pinus pinaster*.

Population	<i>N</i>	C1	C2	C3	C4	C5	C6	GG
Mimi	19	0.74	0.01	0.02	0.01	0.06	0.15	AF
Pleu	21	0.67	0.02	0.03	0.01	0.12	0.16	AF
Alto	9	0.14	0.01	0.59	0.02	0.09	0.14	AIP
Arma	9	0.08	0.01	0.70	0.02	0.14	0.05	AIP
Cada	10	0.09	0.00	0.82	0.01	0.04	0.04	AIP
Cast	10	0.12	0.01	0.80	0.01	0.04	0.03	AIP
Lamu	9	0.10	0.01	0.73	0.01	0.10	0.06	AIP
Leir	24	0.19	0.01	0.24	0.01	0.42	0.13	AIP
Puer	8	0.05	0.01	0.76	0.04	0.10	0.05	AIP
San	12	0.15	0.01	0.51	0.02	0.25	0.06	AIP
Segu	21	0.12	0.01	0.50	0.01	0.23	0.13	AIP
Sier	10	0.21	0.01	0.41	0.02	0.13	0.21	AIP
Pine	10	0.05	0.03	0.03	0.80	0.05	0.04	CO
Pini	14	0.01	0.02	0.02	0.92	0.01	0.01	CO
Oria	29	0.10	0.54	0.07	0.03	0.16	0.11	MO
Tamr	24	0.01	0.95	0.01	0.01	0.01	0.01	MO
Aren	27	0.14	0.02	0.09	0.03	0.34	0.38	MS
Bayu	27	0.22	0.01	0.07	0.03	0.14	0.53	MS
Carb	6	0.28	0.04	0.11	0.06	0.20	0.31	MS
Ceni	9	0.30	0.01	0.13	0.02	0.19	0.35	MS
Coca	19	0.26	0.08	0.13	0.06	0.26	0.22	MS
Cuel	28	0.34	0.02	0.07	0.01	0.20	0.36	MS
Rodo	8	0.16	0.02	0.03	0.02	0.42	0.35	MS
SanL	20	0.14	0.06	0.07	0.06	0.11	0.56	MS
Vald	16	0.11	0.01	0.05	0.03	0.36	0.44	MS
Total	399							