

Conservation biology of three threatened *Limonium* species endemic to Zakynthos Island (Ionian Islands, Greece)

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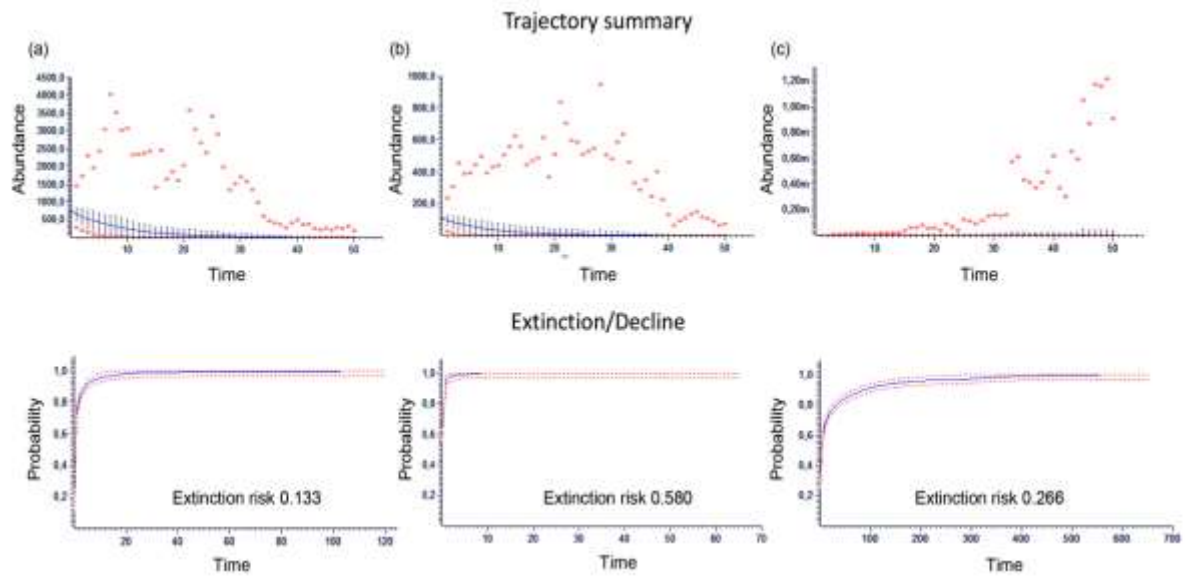
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SUPPLEMENTARY TABLE 1 Sequence and labeling information of the primer pairs used. ¹: Primer pairs from Palop et al. (2000), ²: primer pairs from Palop-Esteban & González-Candelas (2002). The loci finally analyzed are shown in bold.

SSR Locus	Repeat motif	Forward primer (5' – 3')	Labeling	Reverse primer (5' – 3')
Ln3¹	(CAC) ₉	AATTCAGTGGAGCATGGTAGTG		CTTTACGAACGGCCGCTG
Ln36¹	(CT) ₁₁	CAGGCCACGTGCTTAATTACTTAGTGGT CGTT		GCCTTTACAACACTGGGGGACGGTAG
Ln39¹	(CAC) ₆	TGAGCCAATTAGGGCCGCTACCGAG	5' FAM	TCAAGACCCAATGGCTCTGCAGCAACAA AA
Ln68¹	(TG) ₂ T(TG) ₇	AGGTCAACATTGTACATCATAGCAAC TCAG	5' HEX	CTGGTTGCTTCGTTTTGAGGTTAC
Ln115¹	(CAC) ₆	CGGATCCAGAACTAGATCCTGATAA CGCC	5' ROX	GCTGCATGGAGAGTGGGAGTGAGCGAT TG
Ln152¹	(CTT) ₁₉	CAGCACTTTCTATACTAAAACATCGT CGCC	5' FAM	AATTCGCTGGTGAGCCAAACCCTATT
Ld418²	(CTT) ₁₃	GAGACCGTTTGATATGTATCATGG		CCCTGAAATCAAACCTTAGGC
Ld423²	(CTT) ₃₅	TCCAAAGTTAGTGACCGGTAGCAG	5' ROX	GGGTGCTGTAGAGTCAAGTGTGG

SUPPLEMENTARY TABLE 2 Percentage of seedlings, non-reproductive and mature individuals of *Limonium korakonisticum*, *Limonium phitosianum* and *Limonium zacynthium* during monitoring period.

Year	<i>Limonium korakonisticum</i>			<i>Limonium phitosianum</i>			<i>Limonium zacynthium</i>		
	Seedlings (%)	Non-reproductive (%)	Mature (%)	Seedlings (%)	Non-reproductive (%)	Mature (%)	Seedlings (%)	Non-reproductive (%)	Mature (%)
2014	11	22	67	2	10	88	1.8	9.9	88.3
2015	4	17.1	78.9	3	7	90	3.1	7.2	89.7
2016	1.9	17.8	80.3	1	5	94	1.2	4.7	94.1
2017	5.1	16.3	78.6	2	5	93	1.9	5.5	92.6
2018	2.8	15.7	81.9	2	11	87	2	10.6	87.4
AVERAGE	5	18	77	2	8	90	2	7.6	90.4



SUPPLEMENTARY FIG. 1 Population viability analysis of *Limonium phitosianum* subpopulations in the next 50 years. A) Subpopulation Lp2, B) subpopulation Lp5, C) subpopulation Lp7. The average (line), ± 1 standard deviation and minimum and maximum (dots) numbers of the subpopulations of *L.phitosianum* are shown.

SUPPLEMENTARY TABLE 3 Genetic diversity statistics (mean and SE) of the six *Limonium* subpopulations studied, including: number of alleles (Na), number of effective alleles (Ne), Information Index (I), observed heterozygosity (Ho) and expected heterozygosity (He).

Subpopulation	Na	Ne	I	Ho	He
Lz1	2.000 \pm 1.000	1.913 \pm 0.913	0.351 \pm 0.351	0.125 \pm 0.125	0.164 \pm 0.164
Lz2	2.000 \pm 0.775	1.678 \pm 0.568	0.398 \pm 0.289	0.180 \pm 0.111	0.213 \pm 0.147
Lz3	1.200 \pm 0.200	1.195 \pm 0.195	0.137 \pm 0.137	0.000	0.099 \pm 0.099
Lp1	1.000 \pm 0.000	1.000 \pm 0.000	0.000	0.000	0.000
Lp7	2.600 \pm 1.364	1.796 \pm 0.631	0.464 \pm 0.333	0.220 \pm 0.136	0.237 \pm 0.155
Lp10	3.200 \pm 2.200	2.706 \pm 1.706	0.474 \pm 0.474	0.156 \pm 0.156	0.179 \pm 0.179
Total	2.000 \pm 0.460	1.715 \pm 0.337	0.304 \pm 0.118	0.113 \pm 0.043	0.149 \pm 0.053