

**Table 1: Sampling design and environmental variables**

Major Archipelagos	Archipelago	Type	Official name <sup>1</sup> (locality)	Short name	No. of Individuals			Geographic variables <sup>1</sup>					Lizard Density (ind/ha)
					GBS	RADSeq <sup>2</sup>	Total	X-coord	Y-coord	Surface area (ha)	Maximum Altitude (msnm)	SDI	
Menorca	Menorca	Islet	Illa Gran d'Addaia	ADGR	10		10	603284,8	4430301,1	7,5	21,7	2,251	1062
Menorca	Menorca	Islet	Illa de l'Aire	AIRE	11	12	23	610443,5	4406455,4	30,5	16,1	1,946	4098
Mallorca/Cabrera	Cabrera	Inland	Cabrera (Harbour)	CABRERA_H		12	12	494459,1	4333606,0	1142,0	171,4	3,524	45059,0
Mallorca/Cabrera	Cabrera	Inland	Cabrera (Lighthouse)	CABRERA_L		8	8	493279,9	4331172,0	1142,0	171,4	3,524	45059,0
Menorca	Menorca	Islet	Illa d'en Colom	COLOM	10	10	20	609129,9	4424151,2	59,3	44,0	2,117	1616
Mallorca/Cabrera	Mallorca	Islet	el Colomer	COLOMER		4	4	511211,5	4421664,5	2,8	105,4	1,187	3339
Mallorca/Cabrera	Mallorca	Islet	sa Dragonera	DRAGONERA		4	4	441589,9	4381854,5	272,7	352,8	2,049	729
Mallorca/Cabrera	Mallorca	Islet	Illot d'en Curt	ENCURT	23		23	503125,0	4347776,2	0,4	3,1	1,194	1799
Mallorca/Cabrera	Cabrera	Islet	Esclatasang	ESCLTS		10	10	495084,6	4330730,1	0,6	39,2	1,73	3118
Mallorca/Cabrera	Cabrera	Islet	Illot de na Foradada	FORADADA		10	10	498200,0	4339516,6	0,3	5,7	1,294	2595
Mallorca/Cabrera	Mallorca	Islet	na Guardis	GUARDIA	15		15	500100,3	4351217,2	2,5	8,6	1,392	1784
Mallorca/Cabrera	Mallorca	Islet	na Moltona	MOLTONA	11		11	500926,8	4350573,0	5,7	7,9	1,395	2093
Menorca	Menorca	Islet	Porros de Fornells	PORROS		11	11	597159,9	4432654,7	0,1	2,2	1,128	1676
Menorca	Menorca	Islet	Illa des Porros	PRCV	10		10	591657,0	4438581,0	8,6	18,4	1,621	1100
Menorca	Menorca	Islet	Illa des Revells	RAVL	10		10	597032,1	4433305,5	0,4	8,0	1,518	NA
Menorca	Menorca	Islet	Illa del Rei	REI		10	10	610060,7	4415982,1	4,3	15,2	1,221	403

<sup>1</sup> Vector geographic information was extracted from Base Topogràfica de les Illes Balears ([https://ideib.caib.es/geoserveis/rest/services/public/GOIB\\_BTIB\\_IB/MapServer/27](https://ideib.caib.es/geoserveis/rest/services/public/GOIB_BTIB_IB/MapServer/27)), publicly available from Institut Cartogràfic i Geogràfic de les Illes Balears (ICGIB). Elevations were obtained from the 2-m resolution MDT02 Digital Elevation Model (DEM) publicly available from the Centro Nacional de Información Geográfica (<https://centrodedescargas.cnig.es>).

<sup>2</sup> from Bassitta et al. 2021