

Supplementary Data

## Diversity of useful plants in Cabo Verde islands: a biogeographic and conservation perspective

Maria Cristina Duarte <sup>1,\*</sup>, Isildo Gomes <sup>2</sup>, Silvia Catarino <sup>3,4</sup>, Miguel Brilhante <sup>3</sup>, Samuel Gomes <sup>2</sup>, Aline Rendall <sup>2</sup>, Ângela Moreno <sup>2</sup>, Arlindo Rodrigues Fortes <sup>5,6</sup>, Vladmir Silves Ferreira <sup>5</sup>, Isaurinda Baptista <sup>5</sup>, Herculano Dinis <sup>7</sup>, and Maria Manuel Romeiras <sup>1,3</sup>

**Table S1.** Useful plant species in Cabo Verde islands: taxonomic diversity, origin and uses.

Cabo Verde	Cabo Verde	Santo Antão	São Vicente	São Nicolau	Sal	Boavista	Maio	Santiago	Fogo	Brava
<b>Total flora</b>										
Total taxa N <sup>o</sup> (1)	813	521	299	349	147	219	232	498	409	262
<b>Useful taxa</b>										
Families N <sup>o</sup>	88	83	51	63	41	45	45	76	65	59
Genera N <sup>o</sup>	338	255	144	168	99	118	127	280	221	191
Taxa N <sup>o</sup>	518	372	203	234	123	158	169	388	297	243
Exotic taxa N <sup>o</sup>	373	268	117	147	77	95	95	269	199	169
Native taxa N <sup>o</sup>	145	104	86	87	46	63	74	119	98	74
Native non-endemic taxa N <sup>o</sup>	107	268	117	147	77	95	95	269	199	169
Endemic taxa N <sup>o</sup>	38	22	20	20	9	9	6	23	21	17
Total uses N <sup>o</sup>	757	573	338	391	224	280	283	611	482	401
Food N <sup>o</sup>	158	124	71	75	48	65	62	131	104	90
Forage / pasture N <sup>o</sup>	171	134	94	101	53	71	81	149	118	98
Melliferous N <sup>o</sup>	71	63	42	49	29	38	36	70	58	54
Poison N <sup>o</sup>	12	8	8	5	5	6	6	9	8	6
Social N <sup>o</sup>	9	8	5	7	3	4	4	8	6	5
Fuelwood N <sup>o</sup>	21	15	9	12	9	10	10	15	11	15
Timber N <sup>o</sup>	9	8	6	7	4	5	4	9	8	4
Utilitarian N <sup>o</sup>	30	22	16	19	9	12	13	28	19	19
Materials N <sup>o</sup>	21	17	9	12	7	9	8	20	14	10
Ornamental N <sup>o</sup>	183	118	50	64	36	37	39	123	94	66
Environmental N <sup>o</sup>	72	56	28	40	21	23	20	49	42	34

(1) According to Sánchez-Pinto et al. [63].

**Table S2.** Geographic, demographic and economic indicators for Cabo Verde.

Indicators	Santo Antão	São Vicente	São Nicolau	Sal	Boavista	Maio	Santiago	Fogo	Brava
Area km <sup>2</sup> <sup>(1)</sup>	779	227	343	216	620	269	991	476	64
Altitude m <sup>(1)</sup>	1979	774	1304	406	378	436	1392	2829	976
Population N <sup>o</sup> <sup>(1)</sup>	38194	84228	12108	39696	18792	7352	309638	35015	5463
Agriculture ha <sup>(2)</sup>	5036.6	569.4	999.4	73.5	275.4	388.6	20530.9	6731	518.9
Forest ha <sup>(2)</sup>	2177.8	2163.1	2464.1	356	1822.6	5446.9	37328.3	2347.4	813.2
Rural population N <sup>o</sup> <sup>(3)</sup>	20904	6006	7857	2350	1657	3167	114486	22747	3222
Farms N <sup>o</sup> <sup>(3)</sup>	5822	1701	2096	544	509	898	26841	6023	965
Rainfed farming N <sup>o</sup> <sup>(3)</sup>	3648	227	1427	274	107	467	20803	5506	850
Irrigated farming N <sup>o</sup> <sup>(3)</sup>	2203	301	542	15	65	103	5093	154	104
Livestock farming N <sup>o</sup> <sup>(3)</sup>	4571	1445	1730	383	500	836	23752	4946	585
Forest holdings N <sup>o</sup> <sup>(3)</sup>	54	47	5	0	0	147	11361	2645	117
Population using fuelwood N <sup>o</sup> <sup>(4)</sup>	15810	3438	1731	0	233	2145	92049	17848	615
Tourists N <sup>o</sup> (in 2019) <sup>(5)</sup>	35599	40074	902	353784	237416	981	76884	11468	874
Nominal GDP (in 2017, million ECV) <sup>(1)</sup>	10069	26876	3324	21744	9643	1550	89987	8634	1271

(1) Anuário Estatístico 2019 [14].

(2) Inventário Florestal Nacional de Cabo Verde 2012 [102].

(3) V Recenseamento Geral da Agricultura 2015 [101].

(4) Estatísticas do Ambiente 2016 [99].

(5) Avaliação de Impacto da Pandemia da COVID-19 [100].