

Supplementary material

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Table SM1. Diet spectrum of the Macaronesian Sparrowhawk in the three main forested habitats of Tenerife during the 2014 and 2015 breeding seasons (N = minimum number of individuals, FO = percentage of prey items in relation to the total number of prey; and B = percentage of biomass). Nomenclature follows Barone (2010).

Species	Body mass (g)	Laurel forest			Canarian pinewood			Exotic tree plantations			Total		
		N	FO	B	N	FO	B	N	FO	B	N	FO	B
Birds													
<i>Alectoris barbara</i>	376.0	4	1.6	7.5	9	4.2	11.5	3	2.7	11.1	16	2.8	10.1
<i>Coturnix coturnix</i>	100.0	2	0.8	1.0		0.0	0.0		0.0	0.0	2	0.3	0.3
<i>Falco tinnunculus</i>	180.0		0.0	0.0	5	2.3	3.1	2	1.8	3.6	7	1.2	2.1
<i>Scolopax rusticola</i>	235.0	4	1.6	4.7	2	0.9	1.6		0.0	0.0	6	1.0	2.4
<i>Columba bollii</i>	360.0	14	5.7	25.2	1	0.5	1.2	1	0.9	3.6	16	2.8	9.7
<i>Columba junoniae</i>	395.0	2	0.8	3.9		0.0	0.0		0.0	0.0	2	0.3	1.3
<i>Columba livia</i>	230.0	16	6.5	18.4	87	40.3	68.1	20	17.9	45.4	123	21.4	47.5
<i>Streptopelia decaocto</i>	205.0		0.0	0.0	2	0.9	1.4	4	3.6	8.1	6	1.0	2.1
<i>Streptopelia turtur</i>	109.4	1	0.4	0.5	5	2.3	1.9	1	0.9	1.1	7	1.2	1.3
<i>Streptopelia sp.</i>	157.2		0.0	0.0		0.0	0.0	4	3.6	6.2	4	0.7	1.1
<i>Melospittacus undulatus</i>	27.5	1	0.4	0.1		0.0	0.0		0.0	0.0	1	0.2	0.0
<i>Apus unicolor</i>	21.6	1	0.4	0.1		0.0	0.0		0.0	0.0	1	0.2	0.0
<i>Dendrocopos major</i>	74.0		0.0	0.0	2	0.9	0.5		0.0	0.0	2	0.3	0.2
<i>Anthus berthelotii</i>	16.3		0.0	0.0		0.0	0.0	1	0.9	0.2	1	0.2	0.0
<i>Motacilla cinerea</i>	17.2	1	0.4	0.1	2	0.9	0.1	2	1.8	0.3	5	0.9	0.1
<i>Cyanistes teneriffae</i>	10.2	13	5.3	0.7	14	6.5	0.5	5	4.5	0.5	32	5.6	0.5
<i>Carduelis cannabina</i>	17.1	1	0.4	0.1	1	0.5	0.1	2	1.8	0.3	4	0.7	0.1
<i>Carduelis chloris</i>	24.2	2	0.8	0.2		0.0	0.0		0.0	0.0	2	0.3	0.1
<i>Fringilla coelebs</i>	23.5	32	13.0	3.8	2	0.9	0.2	5	4.5	1.2	39	6.8	1.5
<i>Fringilla teydea</i>	30.4		0.0	0.0	4	1.9	0.4		0.0	0.0	4	0.7	0.2
<i>Serinus canarius</i>	13.7	68	27.5	4.7	40	18.5	1.9	40	35.7	5.4	148	25.7	3.4
<i>Phylloscopus canariensis</i>	7.0	8	3.2	0.3	2	0.9	0.0	3	2.7	0.2	13	2.3	0.2
<i>Regulus regulus</i>	5.1		0.0	0.0	2	0.9	0.0		0.0	0.0	2	0.3	0.0
<i>Sylvia conspicillata</i>	9.5		0.0	0.0	1	0.5	0.0		0.0	0.0	1	0.2	0.0
<i>Sylvia melanocephala</i>	11.0	1	0.4	0.1		0.0	0.0		0.0	0.0	1	0.2	0.0
<i>Erithacus rubecula</i>	15.2	6	2.4	0.5	4	1.9	0.2	2	1.8	0.3	12	2.1	0.3
<i>Turdus merula</i>	82.5	58	23.5	23.9	21	9.7	5.9	15	13.4	12.2	94	16.3	13.0
Unidentified passerine	20.0	5	2.0	0.5	5	2.3	0.3	2	1.8	0.4	12	2.1	0.4
Total of birds		240	97.2	96.2	211	97.7	99.0	112	100	100	563	97.9	98.2
Reptiles													
<i>Gallotia galloti</i>	25	1	0.4	0.1	3	1.4	0.3	0	0	0	4	0.7	0.2
Total of reptiles		1	0.4	0.1	3	1.4	0.3	0	0	0	4	0.7	0.2
Mammals													
<i>Rattus rattus</i>	110		0.0	0.0	1	0.5	0.0	0	0	0	1	0.2	0.2
<i>Oryctolagus cuniculus</i>	150	4	1.6	3.0	1	0.5	0.0	0	0	0	5	0.9	1.3
Unidentified rodent	19	1	0.4	0.1		0.0	0.0	0	0	0	1	0.2	0.0
Unidentified mammal	110	1	0.4	0.5		0.0	0.0	0	0	0	1	0.2	0.2
Total of mammals		6	2.4	3.6	2	0.9	0.0	0	0	0	8	1.4	1.7
Total general		247			216			112			575		