

SUPPLEMENTARY ELECTRONIC MATERIAL

ARDEOLA 68(1)

SEX RATIO OF ALPINE AND PYRENEAN ROCK PTARMIGANS *LAGOPUS MUTA* ESTIMATED BY A NON-INVASIVE METHOD (FAECAL DNA ANALYSIS) AND FROM HUNTING BAG DATA

LA PROPORCIÓN DE LOS SEXOS DEL LAGÓPODO ALPINO *LAGOPUS
MUTA ALPINO* Y PIRENAICO ESTIMADA MEDIANTE UN MÉTODO NO
INVASIVO (ANÁLISIS DE ADN EN HECES) Y POR DATOS DE CAZA

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APPENDIX 2

TABLE 1

Number of Rock Ptarmigan hunted in Isère in 1999-2019.

[Número de lagópodos alpinos cazados en Isère entre 1999-2019.]

Year	Male				Female				UN				Sex ratio (total male / total female)
	Adult	Juvenile	UN	Total	Adult	Juvenile	UN	Total	Adult	Juvenile	UN	Total	
1999	5	8	4	17	1	5	0	6	0	5	2	7	2.83
2000	3	5	4	12	2	4	1	7	1	7	3	11	1.71
2001	11	9	0	20	1	10	1	12	2	4	5	11	1.67
2002	7	13	0	20	0	6	1	7	1	2	0	3	2.86
2003	2	6	2	10	0	4	1	5	1	5	1	7	2.00
2004	5	10	1	16	3	7	1	11	2	3	3	8	1.45
2005	8	5	8	21	4	3	3	10	4	12	5	21	2.10
2006	5	2	3	10	1	5	3	9	1	10	4	15	1.11
2007	8	3	2	13	2	6	3	11	1	4	0	5	1.18
2008	5	2	2	9	2	1	1	4	1	4	1	6	2.25
2009	7	4	1	12	2	7	0	9	2	7	0	9	1.33
2011	0	2	0	2	1	2	1	4	1	0	2	3	0.50
2012	2	5	0	7	2	4	1	7	0	3	1	4	1
2015	5	5	2	12	2	1	0	3	0	4	1	5	4
2017	0	2	1	3	2	1	0	3	0	0	0	0	1
2018	3	2	0	5	0	3	0	3	1	0	3	4	1.67
2019	1	2	0	3	1	0	0	1	0	0	1	1	3.00
TOTAL	77	85	30	192	26	69	17	112	18	70	32	120	1.71

*UN Undetermined: Ptarmigans that could not be correctly sexed or aged. In 2010, 2013, 2014 and 2016 Rock Ptarmigans were not hunted in Isère.

*[UN: Lagópodos alpinos a los que no se les pudo determinar el sexo o la edad correctamente (UN: indeterminados); *En 2010, 2013, 2014 y 2016 no se cazaron lagópodos alpinos en Isère.]*