

111 **Table S1. Number of invertebrates and prey analysed in barn owl pellets collected in different countries.**

Country	Nb studies	Mean year	Range	Nb invertebrates	Nb prey analysed	% invertebrates
Albania	1	2001		1	68	1.47
Austria	8	1971	1951-2004	45	11298	0.4
Balearic Islands	2	2004	2001-2007	102	2998	3.4
Belgium	10	1968	1941-1990	166	155883	0.11
Bosnia	1	1989		0	1782	0
Bulgaria	6	1995	1971-2012	91	60597	0.15
Corsica	3	1973	1966-1980	458	11295	4.05
Cos	1	1978		28	2277	1.23
Crete	3	1974	1942-2007	76	1359	5.59
Croatia	3	1996	1971-2009	9	8633	0.1
Czech Republic	22	1974	1941-2003	106	103037	0.1
Denmark	1	1937		0	36173	0
France	91	1974	1926-2012	2442	687741	0.36
Germany	149	1966	1860-2011	487	558572	0.09
Greece	10	1993	1972-2003	121	9549	1.27
Hungary	37	1981	1905-2009	139	101699	0.14
Ireland	19	1984	1964-2008	15	28442	0.05
Italy	58	1987	1943-2008	690	81267	0.85
Luxemburg	9	1942	1931-1948	21	11003	0.19
Malta	2	1984	1981-1986	2	424	0.47
Netherlands	11	1972	1951-1996	11	127676	0.01
Poland	16	1988	1960-2009	441	91477	0.48
Portugal	9	1999	1967-2009	361	27297	1.32
Romania	6	1997	1964-2008	79	31518	0.25
Sardinia	6	1984	1976-1999	110	2619	4.2
Serbia	5	1995	1970-2010	68	11851	0.57
Sicily	3	1995	1983-2010	16	1240	1.29
Slovakia	8	1982	1955-2004	67	23431	0.29
Slovenia	5	1990	1977-1998	20	5483	0.36
Spain	40	1982	1953-2007	3422	148872	2.3
Sweden	1	1965		0	1661	0

Switzerland	17	1976	1926-2012	16	291100	0.01
UK	53	1969	1910-2010	68	490048	0.01
Total	616	1976	1860-2012	9678	3128370	0.92
