

SUPPLEMENTARY INFORMATION

Publication: Metapopulation effective size and conservation genetic goals for the Fennoscandian wolf (*Canis lupus*) population

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SUPPLEMENTARY APPENDIX 2

Estimated number of wolves in different parts of Russia

Estimates of the number of wolves in separate parts of Russia in 2009-2010 as provided by Lomanova *et al.* (2011). They also provide data on the number of killed wolves in each area during 2009. Their data are listed in the Table below and on the map we indicate where these separate areas are located. NA= not available.



European part of Russia:		Estimated number of wolves		
Nº	Province	2010	2009	Nº killed in 2009
1	Murmansk (Kola)	100	100	3
2	Karelia	460	480	92
3	Leningrad	350	410	135
4	Arkhangelsk	730	700	137
5	Kaliningrad	50	60	27
6	Pskov	300	240	118
7	Novgorod	200	180	168

8	Vologda	260	300	192
9	Tver	250	240	133
10	Smolensk	250	140	197
11	Moskva	30	20	NA
12	Vladimir	20	10	6
13	Yaroslav	100	60	29
14	Kostroma	170	120	68
15	Ivanov	20	20	NA
16	Bryansk	70	50	33
17	Kaluga	30	30	9
18	Tula	10	10	5
19	Ryazan	40	30	18
20	Nizhny Novgorod	100	80	23
21	Mariy El	50	40	14
22	Kursk	20	20	11
23	Orel	10	10	1
24	Lipetsk	10	10	NA
25	Tambo	10	10	NA
26	Mordovia	40	30	NA
27	Chuvash	20	30	NA
28	Penza	20	20	12
29	Ulyanovsk	40	40	16
30	Samara	20	20	5
31	Belgorod	30	30	NA
32	Voronezh	200	180	180
33	Rostov	650	470	615
34	Volgograd	350	300	314
35	Saratov	250	150	141
36	Adygey	150	150	NA
37	Krasnodar	530	410	273
38	Karachay-Cherkess	280	390	NA
39	Stavropol	800	800	NA
40	Kalmyk	700	600	NA
41	Astrakhan	1000	1000	692
42	Kabardino-Balkar	400	400	71
43	N Ossetia	160	70	37
44	Ingush	100	100	NA
45	Chechnya	660	570	NA
46	Dagestan	1280	1280	382
47	Komi	400	420	30
48	Kirov	500	400	78
49	Udmurt	50	70	57
50	Tatar	30	30	15
51	Bashkort	500	510	59
52	Perm	200	190	56
53	Chelyabinsk	100	90	38
54	Orenburg	100	100	NA
Total - European part		13200	12220	4490

Asian part of Russia:		№ of wolves		№ killed in 2009
№	Province	2010	2009	
55	Yamalo-Nenets	360	360	20
56	Khanty-Mansi	600	300	12
57	Sverdlovsk	550	580	54
58	Kurgan	20	20	16
59	Tyumen	120	160	24
60	Omsk	90	80	6
61	Tomsk	300	300	30
62	Krasnoyarsk	6770	6200	334
63	Novosibirsk	50	50	NA
64	Kemerovo	50	50	NA
65	Khakass	170	200	NA
66	Altai	1000	930	NA
67	Gorno-Altai	250	170	81
68	Tyva	2000	2500	193
69	Sakha	6000	6000	680
70	Irkutsk	2860	2900	NA
71	Buryat	2470	2900	640
72	Chita	4000	4000	NA
73	Amur	2220	2060	NA
74	Chukotka	2180	2130	315
75	Magadan	500	500	13
76	Kamchatka	1200	1500	27
77	Khabarovsk	2000	2000	41
78	Yevrey	190	110	11
79	Primorsky	500	500	56
Total - Asian part		36450	36500	2553
Total Russia		49650	48720	7043

Reference

Lomanova NV (ed.) et al. (2011). Game animals of Russia. Status of game resources in Russian Federation in 2008-2010. Issue 9. Information and analytical methods. FGY Tsentrokhontrol, Moscow (in Russian), pp. 145-152. Available from: eco.sfu-kras.ru/sites/eco.institute.sfu-kras.ru/files/Sost.pdf (accessed May 2015).