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Appendix. Data on number of species of small mammals and fleas from the 33 regions used in the analyses.

Region	Number of species		Source
	Hosts	Fleas	
Southeastern Brazil	16	10	de Moraes et al. 2003
Idaho	15	29	Allred 1968
Central California	19	22	Linsdale and Davis 1956
Southwestern California	9	17	Davis et al. 2002
Northern New Mexico	29	34	Morlan 1955
Slovakia	19	22	Stanko et al. 2002
Volga-Kama region, Russia	30	35	Nazarova 1981
Novosibirsk region, southern Siberia	28	34	Violovich 1969
Western Sayan ridge, southern Siberia	15	29	Emelyanova and Shtilmark 1967
Tuva, Russia	13	28	Letov et al. 1966
Selenga region, central Siberia	10	13	Pauller et al. 1966
Barguzin depression, Baikal rift zone	17	29	Vershinina et al. 1967
Central Yakutia, Russia	9	18	Elshanskaya and Popov 1972
Amur river valley, southern Russian Far East	9	22	Koshkin 1966
Ussury river valley, southern Russian Far East	9	21	Kozlovskaya 1958
Khasan lake region, southernmost Russian Far East	9	12	Leonov 1958
Magadan and Tchukotka region, northern Russian Asian Far East	15	16	Yudin et al. 1976
Kamchatka region	4	8	Paramonov et al. 1966
Kabarda, northern Caucasus	13	21	Syrvacheva 1964
Adzharia, southern Caucasus	15	20	Alania et al. 1964
Southwestern Azerbaijan	14	23	Kunitsky and Kunitskaya 1962
Turkmenistan	18	42	Zagniborodova 1960
Kustanai region, northwestern Kazakhstan	17	19	Reshetnikova 1959
Akmolinsk region, northern Kazakhstan	19	26	Mikulin 1959a
Pavlodar region, eastern Kazakhstan	16	14	Sineltschikov 1956
Moyynkum desert, southern Kazakhstan	18	31	Popova 1968
East Balkhash desert, Kazakhstan	22	37	Mikulin 1959b
Dzhungarskyi Alatau ridge, Kazakhstan	15	23	Burdelova 1996
Tarbagatai ridge, eastern Kazakhstan	23	35	Mikulin 1958
Kyrgyz ridge, northern Kyrgyzstan	16	35	Shwartz et al. 1958
Gissar ridge, Tajikistan	8	25	Morozkina et al. 1971
Northwestern Khangay region, Mongolia	21	44	Labunets 1967
Central Khangay region, Mongolia	10	20	Vasiliev 1966
Negev desert, Israel	13	11	Krasnov et al. 1997 and unpublished data

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