

Table 1 Parasitological parameters of the primary species of ectoparasitic fleas on the great gerbils in the three zones

zones	Sub-zones	Symbol	No.of Survey s	No. of Great Gerbils	Flea infestation rate%(±SE)	Total flea index(±SE)	Indices of primary species of ectoparasitic fleas			
							<i>X.skrj</i>	<i>X.min</i>	<i>X.hirti</i>	<i>N.laev</i>
							<i>abini</i>	<i>ax</i>	<i>pes</i>	<i>iceps</i>
Western of the Junggar Basin (Clay Desert)	the western zone	I	14	492	71.0(6.9)	6.32(1.14)	0.84	3.75	0.26	0.62
Eastern of the Junggar Basin	the middle zone	II	18	478	83.2(3.3)	7.35(0.87)	1.98	3.01	0.38	0.44
(Gurbantun gut Desert)	the eastern zone	III	58	1,288	86.9(1.6)	8.52(0.74)	5.66	0.10	1.31	0.42
	Summary		90	2,258	83.7(0.5)	7.95(1.72)	3.83	1.51	0.88	0.47

SE, standard error