

**附录4 利用核密度分析法(KDE)和最小凸多边形法(MCP)估算的幼鸟家域及核域面积**

**Appendix 4 Estimation of home range and core area of juveniles by Kernel density estimation (KDE) and Minimum convex polygon (MCP)**

	环号 ID	面积 Area (km <sup>2</sup> )							
		出羽后期 Post-fledging period				完全出羽期 Fully-fledged period			
		95%KDE	95%MCP	50%KDE	50%MCP	95%KDE	95%MCP	50%KDE	50%MCP
无围栏	B33	1.806	1.707	0.248	0.1669	4.502	4.150	0.615	0.839
Non-fenced	B37	4.878	6.083	0.855	0.960	13.117	40.213	1.663	3.029
	302	1.316	1.214	0.230	0.694	5.463	3.852	1.430	1.771
	W31	1.932	1.799	0.359	0.386	7.432	9.990	1.023	1.902
有围栏 Fence	B38	0.428	0.344	0.080	0.071	6.760	7.220	0.662	0.757
	301	0.567	0.492	0.079	0.049	2.096	1.280	0.357	0.731
	304	1.411	1.267	0.144	0.172	1.764	2.289	0.227	0.571
	白扣	0.674	0.630	0.070	0.081	1.308	1.567	0.178	0.294
	W25	1.896	1.596	0.251	0.168	3.638	4.192	0.591	1.196
	W27	0.550	0.312	0.132	0.090	6.790	30.811	0.702	0.573
	W29	1.281	0.971	0.220	0.548	0.979	1.202	0.112	0.209
	W33	0.343	0.378	0.043	0.047	10.866	9.792	1.182	4.396
	W34	0.844	1.238	0.156	0.339	1.554	1.463	0.191	0.208
	W37	0.275	0.255	0.045	0.106	6.783	36.707	0.457	0.930
	W38	0.473	0.658	0.040	0.120	1.454	1.685	0.139	0.674
	W41	1.108	1.219	0.149	0.169	16.291	23.665	1.833	6.964
	W42	0.688	0.736	0.098	0.092	2.031	3.083	0.171	0.276
	W44	0.558	0.484	0.091	0.130	0.710	0.605	0.081	0.086
	W45	1.393	1.112	0.237	0.269	13.103	18.222	2.111	6.313
	W47	2.312	2.747	0.421	0.734	5.318	8.375	0.631	0.456