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附录 3 东方白鹳幼鸟长江越冬群体和渤海湾越冬群体秋季和春季迁徙参数

Appendix 3 Autumn and spring migration parameters of juvenile Oriental Storks overwintering population in Yangtze River and Bohai Bay

迁徙参数 Migration parameters	秋季 Autumn (mean ± SD)			春季 Spring (mean ± SD)		
	渤海湾越冬群体 Bohai Bay (N = 13)	长江越冬群体 Yangtze River (N = 26)	<i>P</i>	渤海湾越冬群体 Bohai Bay (N = 13)	长江越冬群体 Yangtze River (N = 26)	<i>P</i>
迁徙开始时间 Departure date	24 October ± 8	26 October ± 7	>0.1	23 April ± 35	28 March ± 26	0.02
迁徙结束时间 Arrival date	21 November ± 17	26 November ± 15	>0.1	4 May ± 31	4 May ± 41	>0.1
迁徙持续时间 Migration duration (d)	28.0 ± 21.2	30.9 ± 13.6	>0.1	11.2 ± 8.7	36.8 ± 31.8	<0.001
迁徙距离 Migration distance (km)	1,566.9 ± 325.9	2,865.1 ± 214.7	<0.001	1,533.8 ± 424.8	2,953.3 ± 325.8	<0.001
迁徙速度 Migration speed (km/d)	92.4 ± 61.7	110.4 ± 44.5	>0.1	211.1 ± 118.2	129.1 ± 78.1	0.007
迁徙飞行速度 Travel speed (km/d)	185.5 ± 72.0	190.7 ± 37.7	>0.1	280.4 ± 62.0	278.9 ± 65.2	<0.001
迁徙飞行时间 Travel duration (d)	10.3 ± 6.5	15.5 ± 3.1	>0.1	5.9 ± 2.5	11.2 ± 3.4	>0.1
停歇时间 Stopover duration (d)	17.8 ± 18.2	15.4 ± 12.9	>0.1	5.4 ± 9.7	25.5 ± 29.9	<0.001
停歇位点数 Number of stopover sites	1.8 ± 1.5	1.8 ± 1.2	>0.1	0.7 ± 1.1	1.3 ± 1.0	>0.1