Annual Movement Tables

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Summary tables of migration phenology

Table 1: Migration phenology of fall departures by long-distance migrants

Number of Swans	Number of Swan-Years	Average Fall Departure	Standard Deviation (in day
64	91	November 01	20

Table 2: Migration phenology of spring arrivals by long-distance migrants

Number of Swans	Number of Swan-Years	Average Spring Arrival	Standard Deviation (in day
42	63	March 05	10

Table 3: Fall departures of long-distance migrants by year

Year	Number of Swans	Average Fall Departure	Standard Deviation (in days)	Earliest Departu
2,019	7	October 31	7	October 21
2,020	38	October 25	20	September 01
2,021	30	November 06	20	September 22
2,022	16	November 07	10	October 07

Table 4: Spring arrivals of long-distance migrants by year

Year	Number of Swans	Average Spring Arrival	Standard Deviation (in days)	Earliest Arrival	L
2,020	4	March 02	20	February 08	
2,021	27	March 05	7	February 26	
2,022	24	March 07	20	February 07	
2,023	8	March 05	20	February 06	

Table 5: Fall departures of long-distance migrants by b
status

Breeding Status	Number of Swans	Number of Swan-Years	Average Fall Departure	Standard D
breeder	33	50	November 04	
non_breeder	12	19	October 24	
paired	13	16	October 27	

Table 6: Spring arrivals of long-distance migrants by breeding sta

breeding_status	Number of Swans	Number of Swan-Years	Average Spring Arrival	Standard D
breeder	29	45	March 02	
non_breeder	6	8	March 14	
paired	7	10	March 13	

Migration Metric	Number of Migratory Tracks	Number of Swans	Within-individual Variance
Fall Departure	85	58	21.622
Spring Arrival	63	42	137.710
Migration Duration	41	32	38.330