## **SUPPORTING INFORMATION**

## Flyways and migratory behaviour of the Vega gull (*Larus vegae*), a little-known arctic endemic

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	Spring migration			Autumn migration		
V	Start	End	Duration	Start	End	Duration
Year	(earliest bird)	(latest bird)	(days)	(earliest bird)	(latest bird)	(days)
2015	1/5	3/6	34	12/8	10/11	91
2016	2/4	31/5	60	20/7	10/11	114
2017	14/4	31/5	48	12/9	11/12	91
2018	25/4	2/6	39	25/8	15/11	83
2019	24/4	26/5	33	5/9	11/12	98
Median dates & mean durations	24/4	31/5	43	25/8	15/11	95
	Winter range (<40.9°N) Summer range (>64.9°N					
Year	Departing	Arriving	Duration	Arriving	Departing	Duration
	(latest bird)	(earliest bird)	(days)	(earliest bird)	(latest bird)	(days)
2015	18/5	10/9	251	23/5	9/9	110
2016	14/5	29/9	229	29/5	9/9	104
2017	10/5	19/10	204	21/5	4/10	137
2018	16/5	19/10	210	31/5	6/10	129
2019	17/5	26/10	204	23/5	2/10	133
Median dates & mean durations	16/5	19/10	220	23/5	2/10	123

**S2** Table. Population migratory windows and periods spent on winter grounds and breeding range for the **21** Vega gulls monitored between **2015** and **2019** (same individuals than on Fig 2A).