

Supplementary material for

## **The value of transhumance for biodiversity conservation: vulture foraging in relation to livestock movements**

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**Table S1.** GPS device settings and time elapsed between consecutive locations.

**Table S2.** Details of griffon vultures tagged and tracking.

**Table S1.** GPS device settings and time elapsed between consecutive locations. Devices were activated one hour before sunrise and turned off one hour after sunset. High-performance settings were active continuously except if we detected a low battery status for several days. We then activated the low-performance setting until the battery recovered normal status. During the study period, the time between consecutive locations ranged from 5 seconds to 14.9 h with a median of 5 min.

	Battery status			
	Full	Non-full	Close to security level	Under security level
Low-performance setting	10 min	30 min	1 h	1 day
High-performance setting	5 min	20 min	30 min	1 day

**Table S2.** Details of griffon vultures tagged and tracking. The table shows fixes recorded during the period 2015-2018, the number of monitored months and the number of breeding years for each tagged individual.

<b>Individual</b>	<b>Sex</b>	<b>No. fixes</b>	<b>No. months</b>	<b>No. breeding years</b>
L73	Male	35539	49	4
L8J	Male	5552	45	1
T00	Female	11043	49	4
T01	Female	10185	45	3
T02	Male	14850	22	2
T03	Male	6764	40	3
T05	Male	49161	49	4
T06	Male	8965	9	0
T07	Male	3177	14	1
T08	Female	22062	47	4
T09	Male	42442	49	4
T0A	Male	20769	46	3
T0C	Male	56490	49	3
T0H	Male	31780	49	1
T0J	Female	37920	49	3
T0L	Male	11991	9	0
T0U	Female	18603	25	2
T0V	Male	5551	43	3
T0W	Female	9778	14	2
T0X	Male	15831	22	2
T10	Female	6030	11	1
T11	Male	21468	49	0
T12	Male	8197	33	3
T14	Male	6747	43	1
T15	Female	36000	49	3
T16	Male	779	33	1
T17	Male	22698	49	0
T19	Female	9471	23	2
T1C	Female	5751	32	3
T1J	Female	20640	49	3