

Table S1. Complete Linear Mixed Models

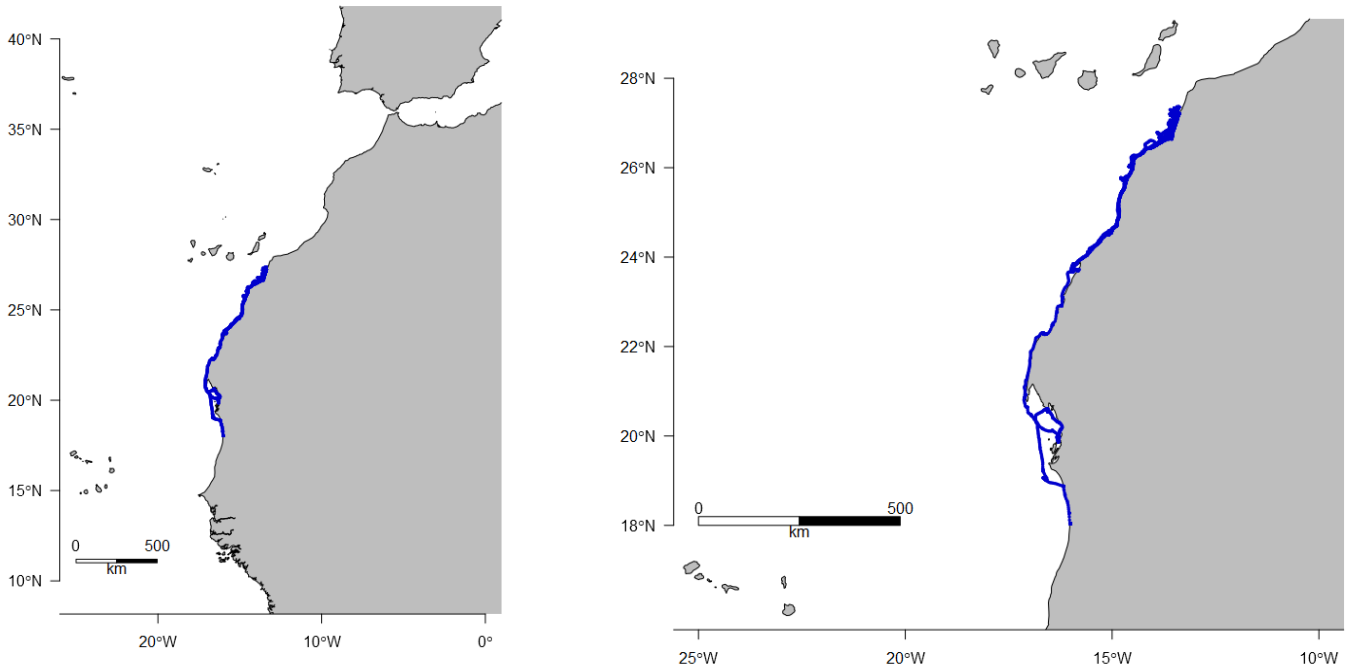
Model	N	Coefficients	Estimate (SE)	df	t-value	p-value
Distance_per_day ~ Age + (1 Ring)	580 Rings (10)	Intercept	4.058 (0.082)	8	49.5	< 0.001
		Age	0.324 (0.129)	8	2.5	0.037
NFI ~ Age + (1 Ring)	590 Rings (10)	Intercept	-0.074 (0.042)	7.9	-1.8	0.113
		Age	-0.050 (0.066)	7.9	-0.8	0.467
%Foraging ~ Age + (1 Ring)	590 Rings (10)	Intercept	0.558 (0.039)	8	14.1	< 0.001
		Age	-0.064 (0.063)	8	-1.0	0.335
%Resting ~ Age + (1 Ring)	590 Rings (10)	Intercept	0.325 (0.041)	8	7.9	< 0.001
		Age	0.033 (0.065)	8	0.5	0.629
%Travelling ~ Age + (1 Ring)	590 Rings (10)	Intercept	0.117 (0.010)	8	11.1	< 0.001
		Age	0.031 (0.017)	8	1.9	0.093

Table S2. Habitat Availability per individual

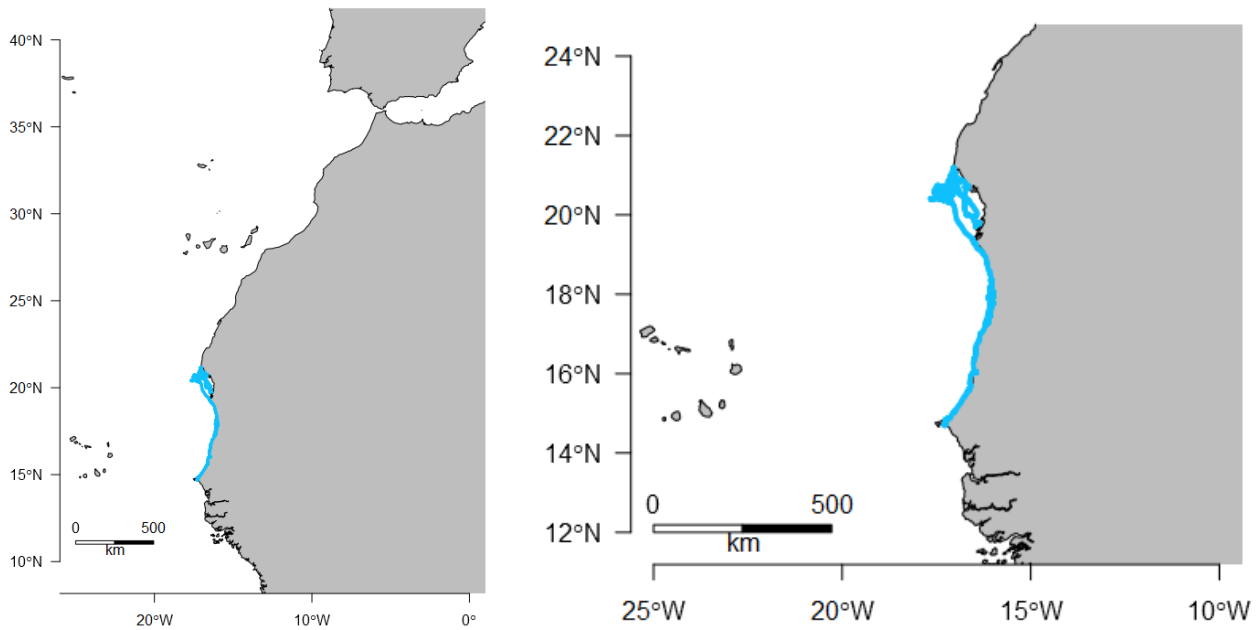
	Juveniles				Adults					
	GX19203	GX19241	GX19249	GX19267	GX20601	GX20602	GX20603	GX20604	GX20606	GX20608
Herbaceous/Shrubs	49.34	37.09	44.76	31.81	35.34	28.33	33.82	26.8	47.08	38.36
Agricultural areas	0	0.59	0	5.06	9.24	4.85	0	5.77	0	0
Urban areas	0.01	0.55	1.26	0.46	1.33	4.06	0.1	0.71	0.07	0.12
Water bodies	0.2	0.55	0.33	0.24	0.37	0.65	0.07	0.07	0.07	0.05
Wetlands	0.03	0.31	0.01	0.57	0.03	0.4	0.02	0	0.03	0
Forest	0	0.06	0.01	0.17	4.84	3.57	0	3.17	0	0
Ocean/Sea	50.42	60.85	53.63	61.69	48.85	58.14	65.99	63.48	52.75	61.47

Figures S1. Individual tracks for all the individuals during September and October 2020.

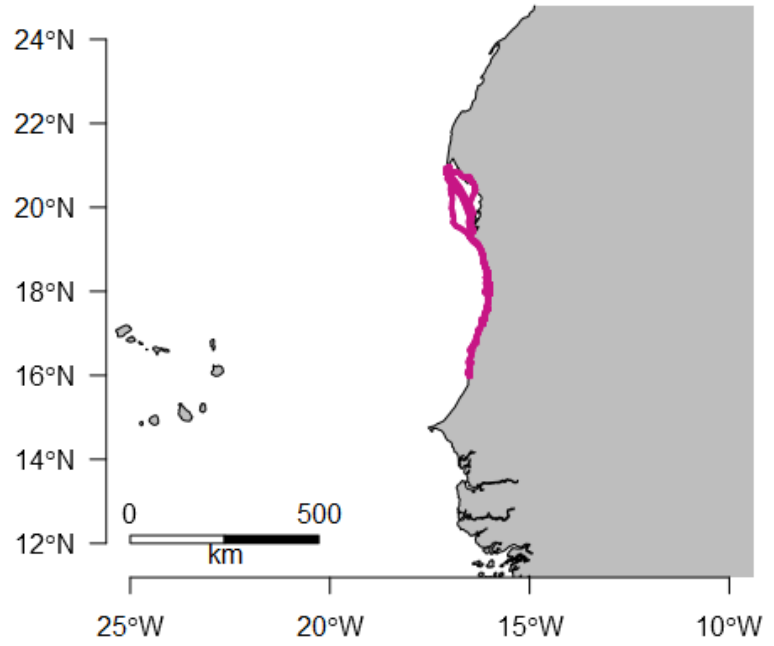
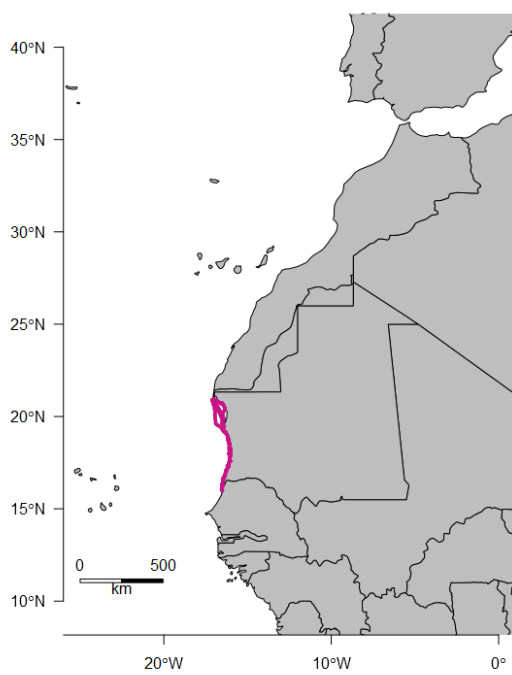
Track of juvenile 1 (GX19203)



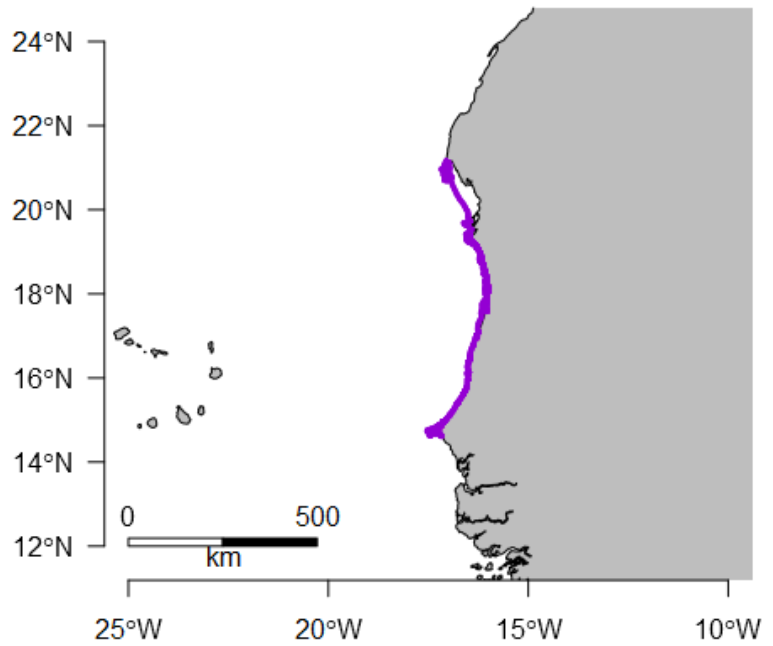
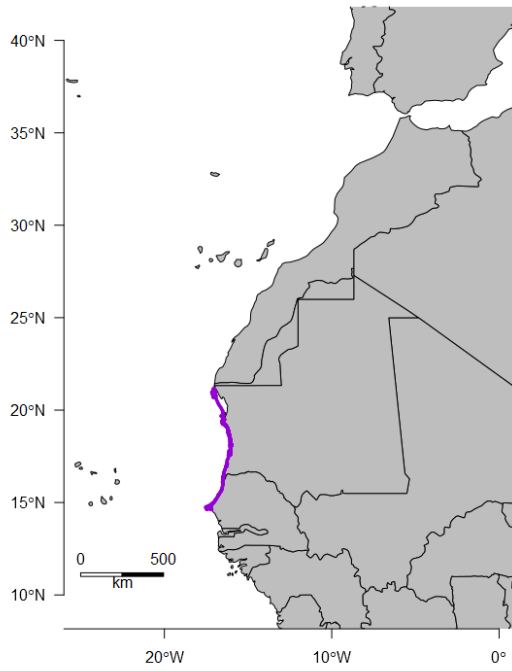
Track juvenile 2 (GX19241)



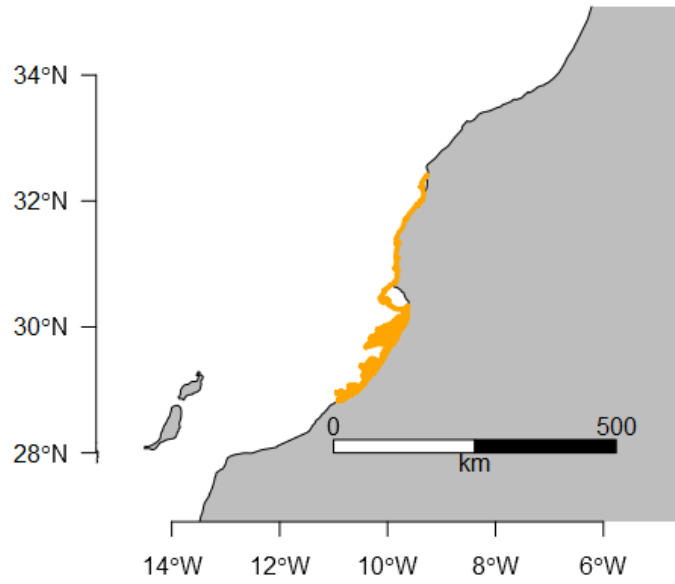
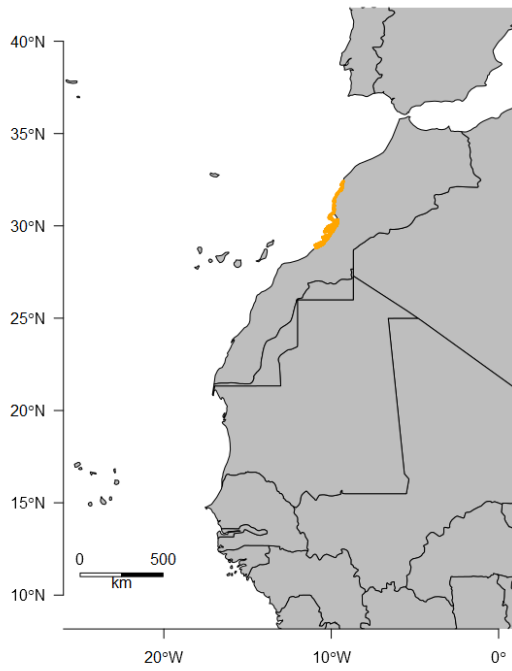
Track of juvenile 3 (GX19249)



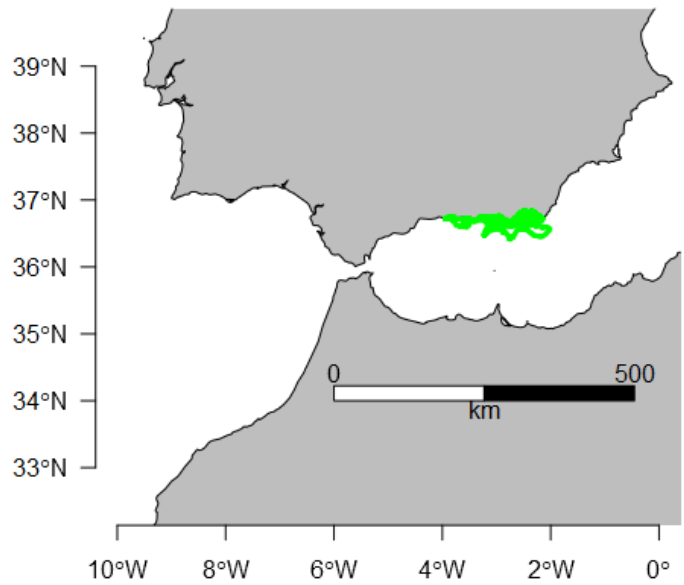
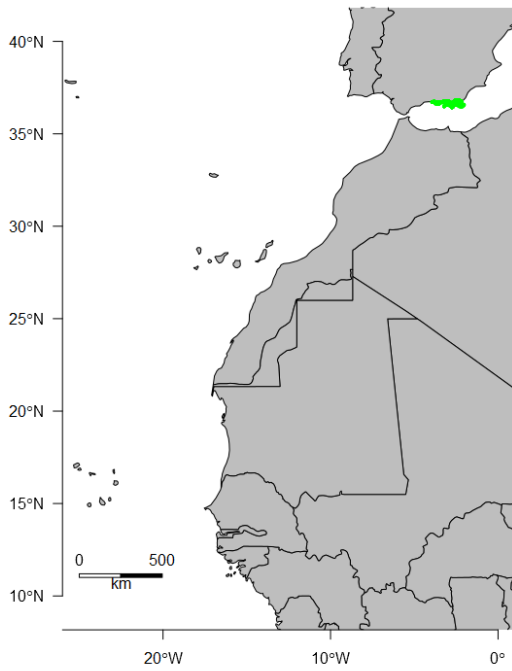
Track of juvenile 4 (GX19267)



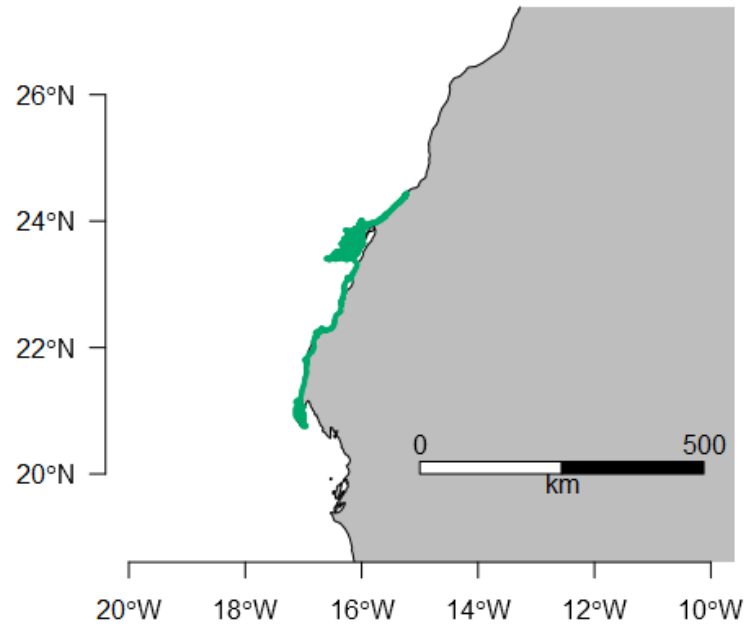
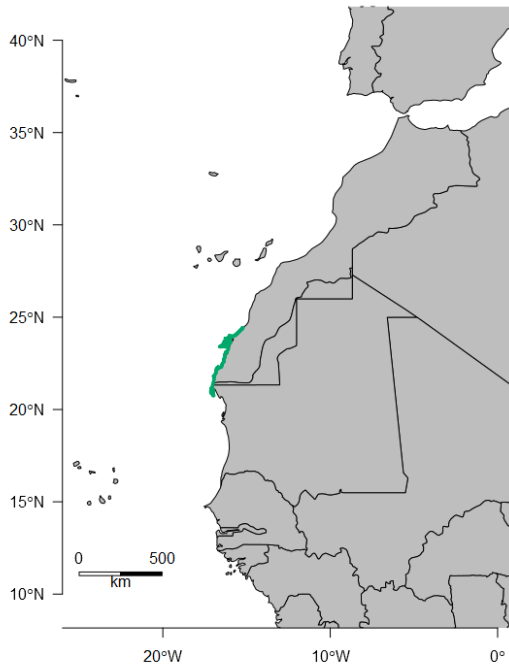
Track of adult 1 (GX20601)



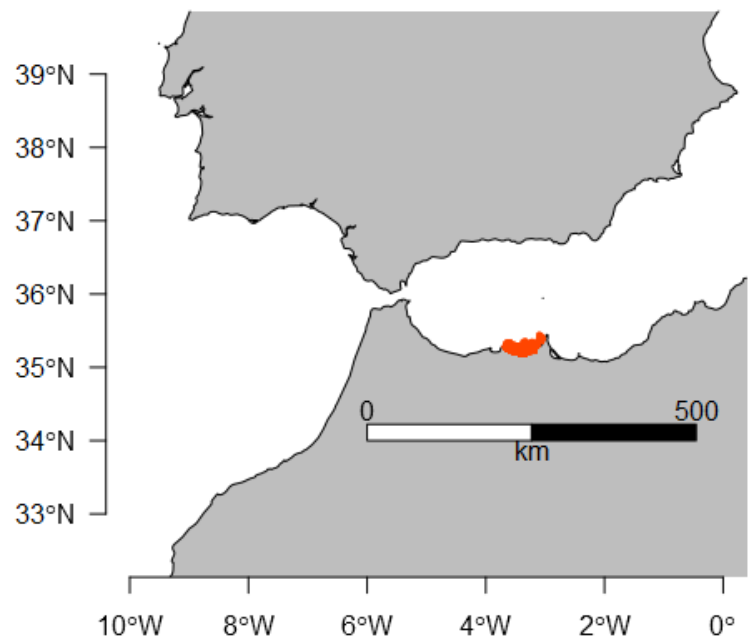
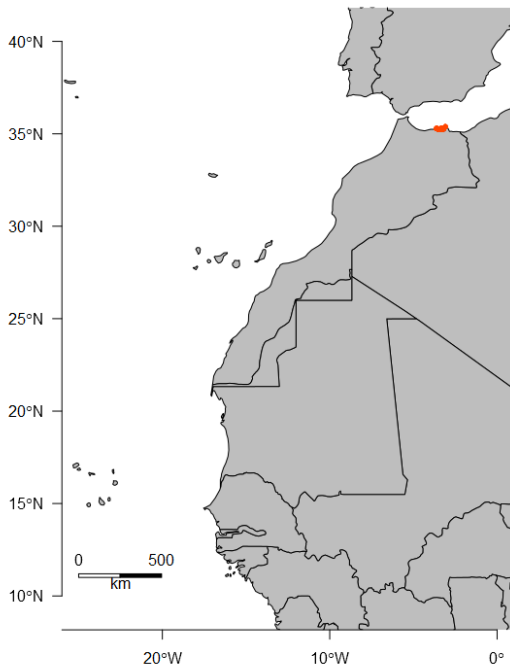
Track of adult 2 (GX20602)



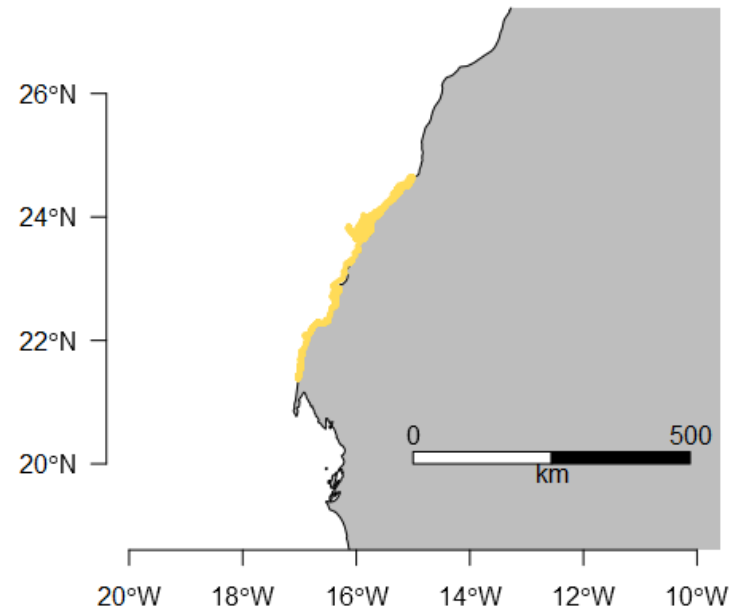
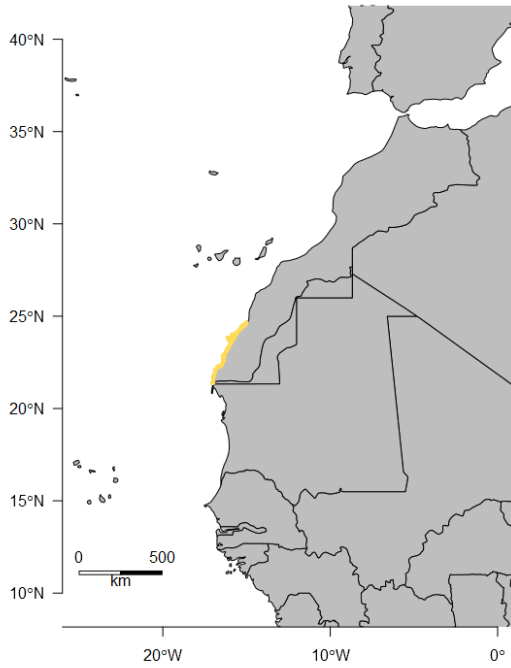
Track of adult 3 (GX20603)



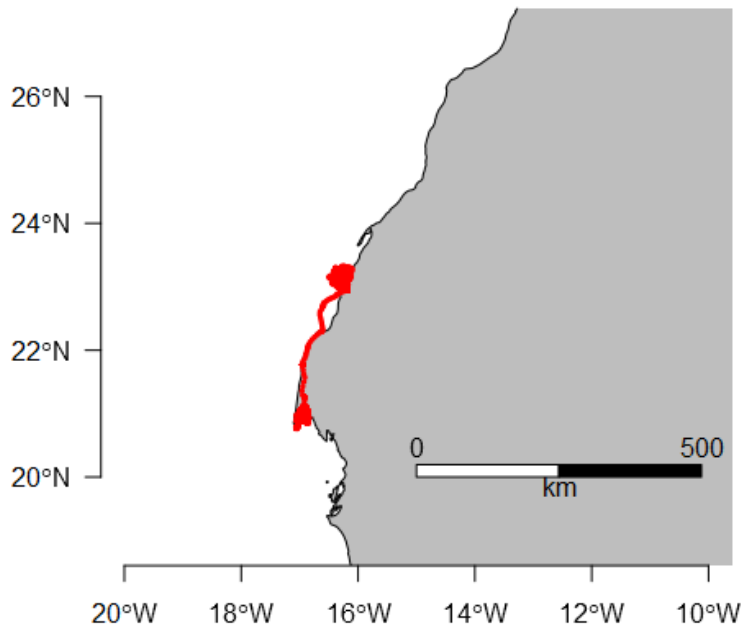
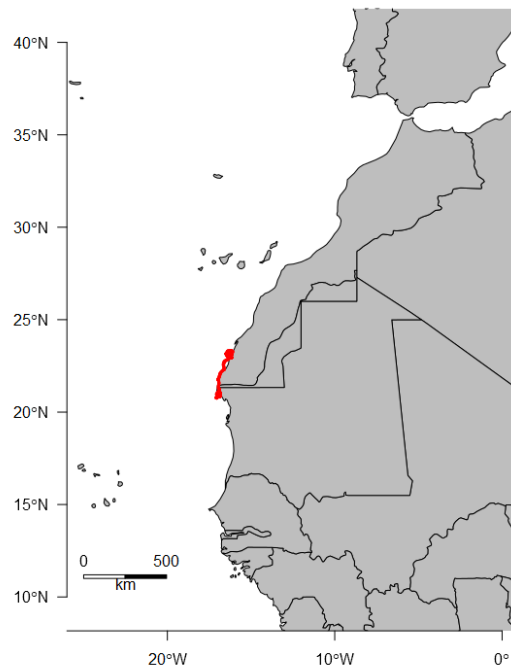
Track of adult 4 (GX20604)



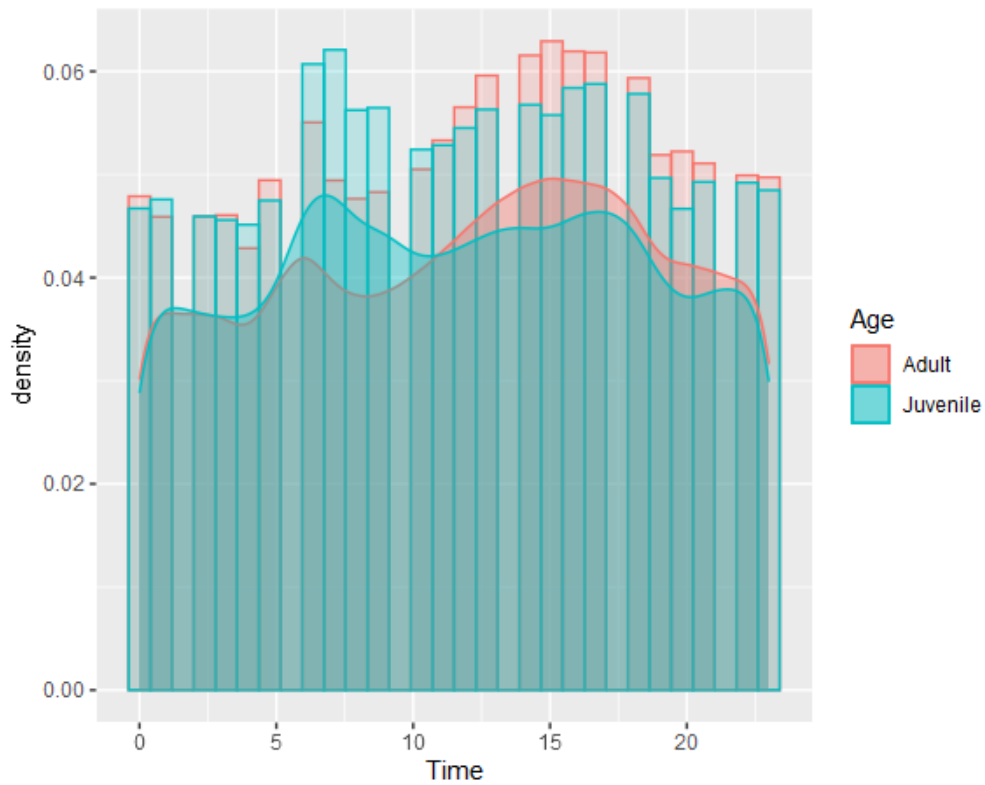
Track of adult 5 (GX20606)



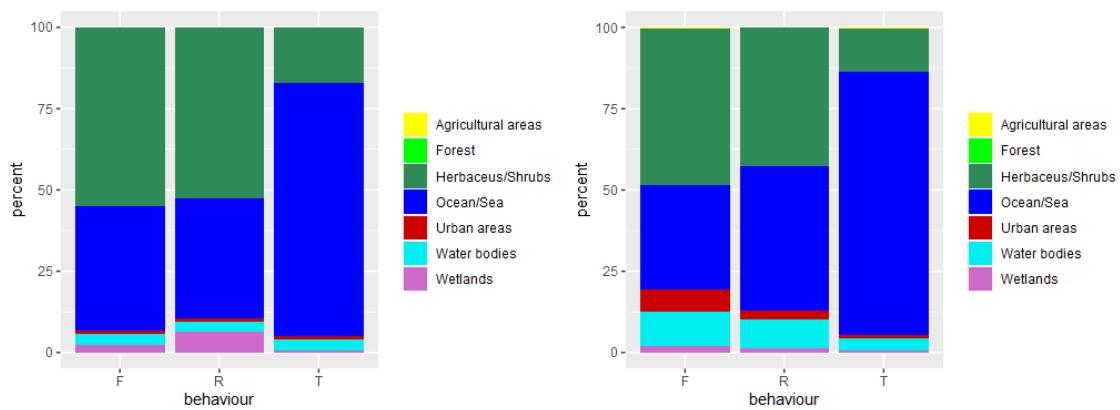
Track of adult 6 (GX20608)



Figures S2. Density of activity as number of points with foraging and travelling behaviour per hour of the day.



Figures S3. Habitat use per groups and behaviour, juveniles on the left and adults on the right.



Figures S4. Tracking details of two gulls with EMbC categories defined as resting in black, foraging in golden and travelling in white. The colours of the maps correspond to the landcover categories defined in Figures S3. On the left the tracking details of a juvenile (GX19267) and on the right tracking details of an adult.

