

The following supplement accompanies the article

Movement patterns of green turtles at a key foraging site: the Banc d'Arguin, Mauritania.

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Supplement S4: Comparison of the mean phase duration, core area and home range of complete stationary segments of females that performed a switch and females that remained faithful to their fine scale foraging habitat (did not perform a switch).

Table S4. Summary statistics of the complete stationary tracking phases of female green turtles that performed a switch and females that remained faithful to their fine scale foraging habitat, within the Banc d'Aguin foraging ground, Mauritania.

The mean phase duration, 50% KUD and 95% KUD were tested for differences between the three columns (Kruskal-Wallis tests). No significant differences were found for phase duration ($p = 0.5$), core area ($p = 0.2$) nor home range ($p = 0.1$).

	No switch (1 unique segment per female)	Switch (all segments kept, from 1 to 5)	Switch (only the 1st segment is retained)
Number of females	4	15	14
Number of tracking phases	4	43	14
Phase duration (days, mean $\pm$ sd)	43 $\pm$ 37	63 $\pm$ 44	54 $\pm$ 33
Phase duration (days, median)	32	49	43
50% KUD (km ²)	5.6 $\pm$ 3.9	10.1 $\pm$ 8.3	13 $\pm$ 10
95% KUD (km ²)	25.9 $\pm$ 17.9	61.6 $\pm$ 54.7	82 $\pm$ 58.6