

Supplementary material

Tidal–diel patterns of movement, activity and habitat use by juvenile mangrove whiprays using towed-float GPS telemetry

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Table S1. Overlap proportion of juvenile mangrove whiprays tracks in Pioneer Bay

	Track 1	Track 2	Track 3	Track 4	Track 5	Track 6	Track 7	Track 8	Track 9	Track 10	Track 11	Track 12
50% overlap proportion												
Track 1	1.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.02	0.00
Track 2	0.00	1.00	0.00	0.00	0.00	0.47	0.12	0.00	0.00	0.00	0.00	0.00
Track 3	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50	0.00
Track 4	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Track 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Track 6	0.33	0.44	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
Track 7	0.00	0.13	0.00	0.00	0.00	0.00	1.00	0.13	0.00	0.00	0.00	0.07
Track 8	0.00	0.00	0.00	0.00	0.00	0.00	0.40	1.00	0.00	0.00	0.00	0.00
Track 9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
Track 10	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00
Track 11	0.25	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.25	1.00	0.00
Track 12	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	1.00
95% overlap proportion												
Track 1	1.00	0.31	0.06	1.00	1.00	0.34	0.22	0.02	0.10	0.04	0.08	0.04
Track 2	0.73	1.00	0.13	1.00	1.00	0.69	0.40	0.13	0.09	0.09	0.12	0.04
Track 3	1.00	0.91	1.00	1.00	1.00	1.00	0.45	0.00	0.00	0.64	0.64	0.00
Track 4	0.10	0.04	0.01	1.00	1.00	0.04	0.03	0.01	0.01	0.00	0.01	0.01
Track 5	0.10	0.04	0.01	1.00	1.00	0.04	0.03	0.01	0.01	0.00	0.01	0.01
Track 6	0.79	0.69	0.14	1.00	1.00	1.00	0.36	0.01	0.19	0.09	0.12	0.14
Track 7	0.70	0.54	0.09	1.00	1.00	0.49	1.00	0.21	0.30	0.09	0.21	0.18
Track 8	0.16	0.53	0.00	1.00	1.00	0.05	0.63	1.00	0.00	0.00	0.00	0.00
Track 9	1.00	0.37	0.00	1.00	1.00	0.79	0.89	0.00	1.00	0.00	0.05	0.37
Track 10	1.00	0.88	0.88	1.00	1.00	0.88	0.63	0.00	0.00	1.00	0.88	0.00
Track 11	1.00	0.60	0.47	1.00	1.00	0.60	0.80	0.00	0.07	0.47	1.00	0.00
Track 12	0.73	0.27	0.00	1.00	1.00	1.00	0.91	0.00	0.64	0.00	0.00	1.00