

Supplementary Information 6 (SI.6 Appendix)

Article title:

A single Management Unit but specific conservation strategies between two major nesting areas of the critically endangered loggerhead turtle in New Caledonia.

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Author names and affiliation:

Hugo Bourgogne^{1, 2} (ORCID: 0009-0007-4966-6670), Claire D. Bonneville², Tyffen C. Read³, Olivier Chateau⁴ (ORCID: 0000-0003-1153-6284), Dominique Lafage⁵, Maxime Barbier⁵, Marion Bardet⁵, Solène Derville² (ORCID: 0000-0002-0380-7921), Alizée Frayssinet² & Marc Oremus¹

¹ WWF-France bureau Nouvelle-Calédonie, World Wide Fund for Nature (WWF), Nouméa, New Caledonia, France

² UMR 250 ENTROPIE, Centre IRD de Nouméa, IRD, CNRS, Ifremer, Université de la Réunion, Université de la Nouvelle-Calédonie, Nouméa, New Caledonia, France

³ Direction du Développement Durable des Territoires, Service PPAT, province Sud de Nouvelle-Calédonie, Nouméa, New Caledonia, France.

⁴ Laboratory of Marine Biology and Ecology, Aquarium des Lagons, Nouméa, New Caledonia, France

⁵ Bwära Tortues Marines, Bourail, New Caledonia, France

Corresponding author:

Hugo Bourgogne. E-mail: hbourgogne@gmail.com

SI.6 Appendix Summary table of the Capture-Mark-Recapture technique applied to loggerhead females on the ‘Roche Percée’ (RP) and the ‘Grand Lagon Sud’ (GLS) nesting areas over the 2016-17 to 2022-23 period. C = proportion of ‘Captured’ individuals encountered during the nesting season; R = proportion of ‘Recaptured’ individuals encountered during the nesting season; n = number of individuals ever identified in the site

Nesting season	Roche Percée (RP) n = 569			Grand Lagon Sud (GLS) n = 15		
	Tagged individuals	C (%)	R (%)	Tagged individuals	C (%)	R (%)
2016-17	85	64	36	0	-	-
2017-18	66	39	61	2	100	0
2018-19	62	44	56	2	100	0
2019-20	80	45	55	6	100	0
2020-21	49	39	61	1	100	0
2021-22	66	29	71	3	100	0
2022-23	69	42	58	1	100	0
mean ± sd (n = 7)	68.1 ± 11.8	43.0 ± 10.5	57.0 ± 10.5	2.1 ± 1.9	100.0 ± 0	0.0 ± 0