

## Supplementary Information 4 (SI.4 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.

Journal name:

Marine Biology

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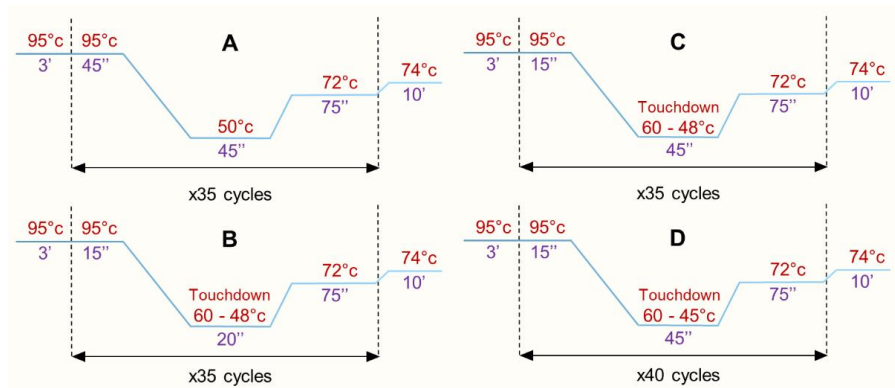
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**SI.4 Appendix** The four PCR thermocycler conditions used for the genotyping of the nine microsatellite loci. Indicated letters refer to target loci listed in SI.3 Appendix



All thermocycling profiles consisted of an initial denaturing step of 95 °C for 3'. It was followed by 35 cycles (95 °C for 45'', 50 °C for 45'', 72 °C for 1'15'') for loci Cm72, Cc141, Cm84, Cc7, Cc117, Cc7B07 ; 35 cycles (95 °C for 15'', 60-48 °C for 20'', 72 °C for 1'15'') for Cc2G10 ; 35 cycles (95 °C for 15'', 60-48 °C for 45'', 72 °C for 1'15'') for Cc1F01 ; and 40 cycles (95 °C for 15'', 60-45 °C for 45'', 72 °C for 1'15'') for Cc5F01. All PCR conditions ended with a final extension step of 74 °C for 10'.