Supplementary materials

Table S1: Characteristics of the nesting females and the position of the nests on the beach. CCL and WCL are respectively the curved carapace length and the width carapace length.

Nest	Female CCL (cm)	Female WCL (cm)	Latitude	Longitude	Distance to vegetation (m)	Distance to the sea (m)	Width of the beach (m)
1	68	75	13.917206	-90.7954	17.63	23.91	41.54
2	64	68.5	13.91691	-90.80359	12.3	24.32	36.62
3	64	68	13.91722	-90.80093	17.8	38.95	56.75
4	66	69	13.91718	-90.7954	20.64	34.48	55.12



Figure S1: Natural nests after the nesting process and before the emergence of hatchlings.

A.



B.



Figure S2: Exhumation process. A. Counting the shells. B. Hatchling found alive.

A. 

B. 

C. 

Figure S3: Characterization of the embryos. A. Egg with no development. B. Egg with growth. C. Embryo at a late stage.