

There are still turtles nesting in the Dominican Republic



Tomás J, León YM, Revuelta O, Carreras C, Feliz P, Raga JA, Godley BJ

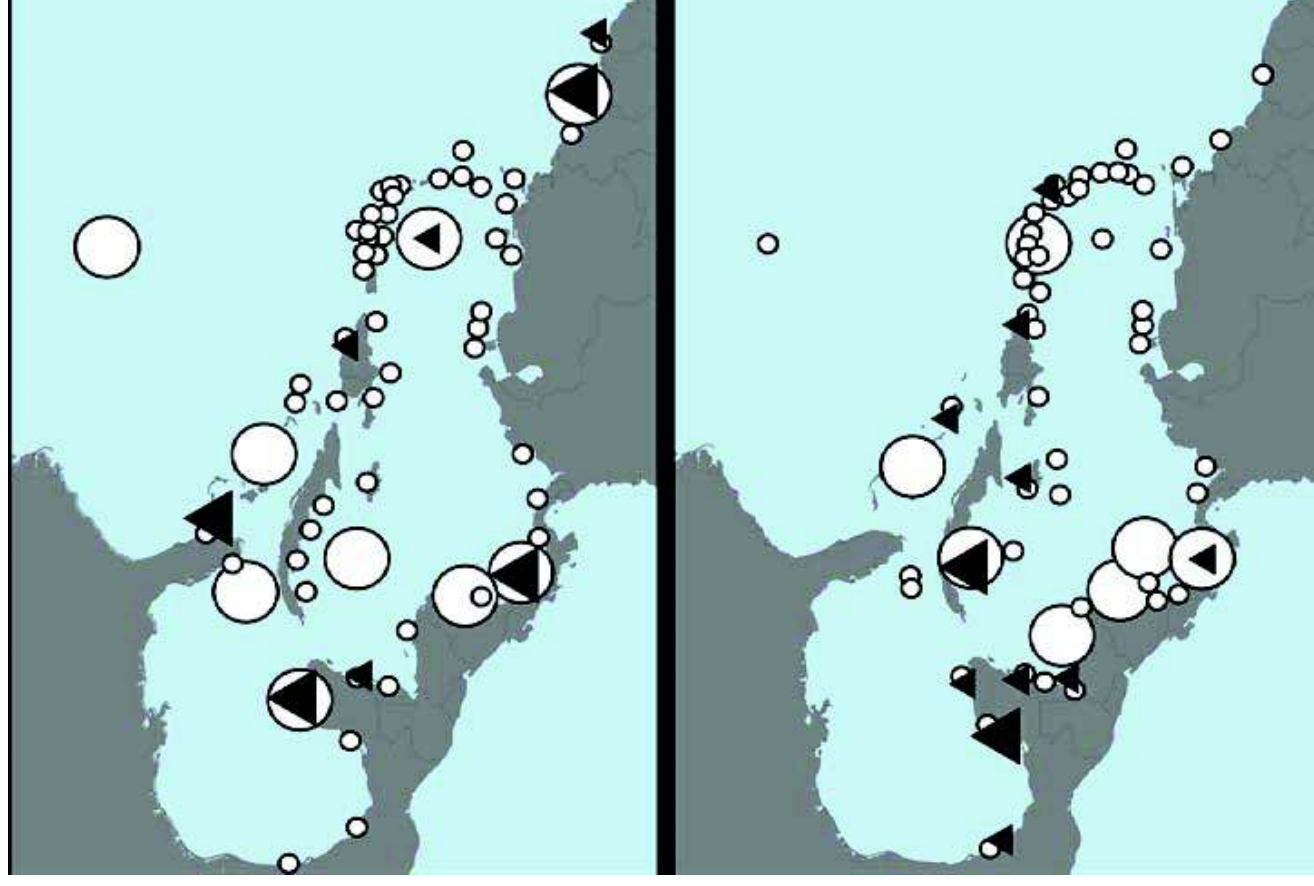


ST conservation in DR:

WHY?

1. GAP:

- How many???
- Where about?
- When?
(nesting seasons)



ST conservation in DR:

WHY?

1. GAP.
 2. PROTECTED SPECIES IN DR:
- DOMINICAN LAWS



ST conservation in DR:

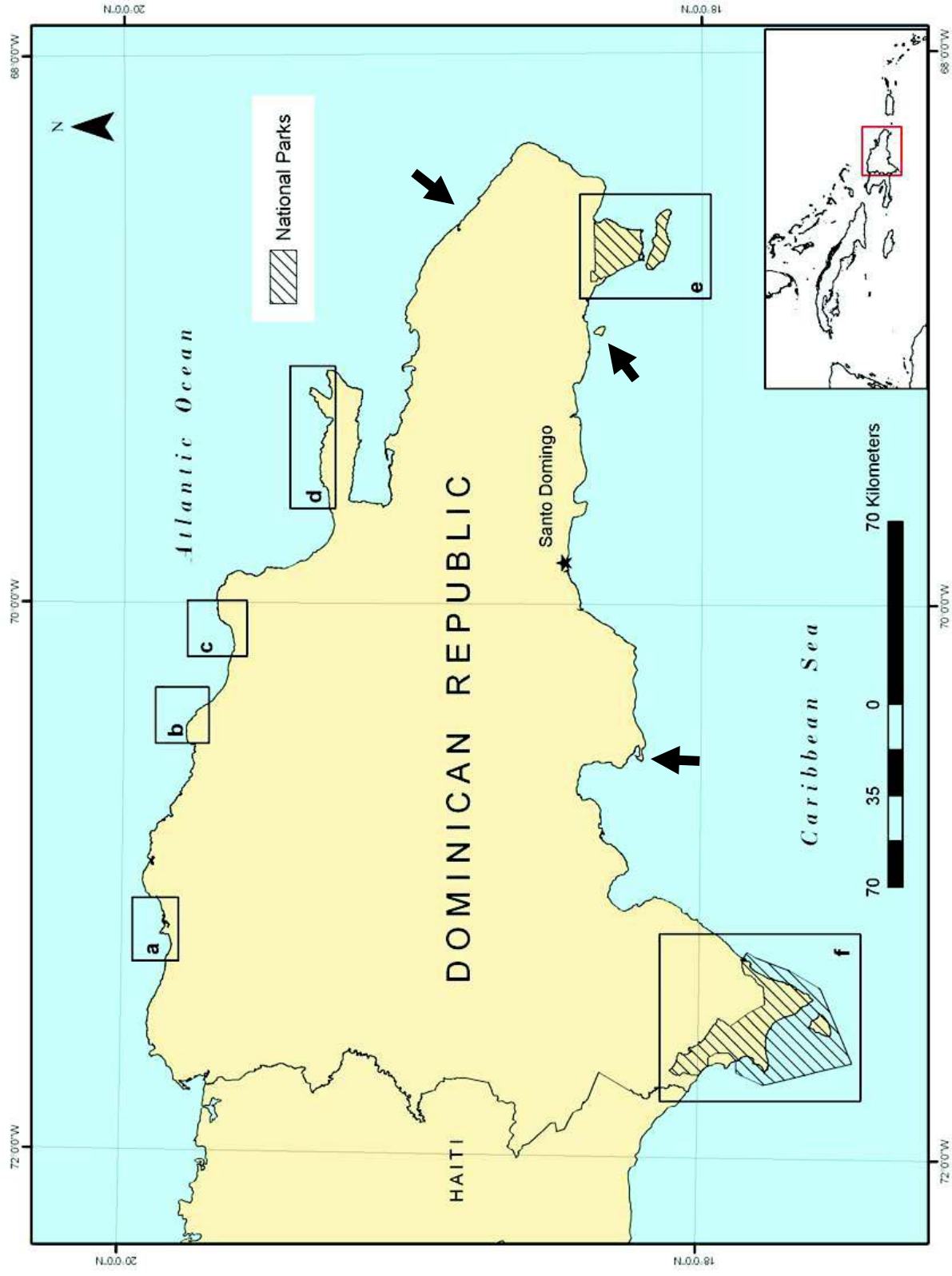
WHY?

1. GAP.
2. PROTECTED.
3. THREATS:

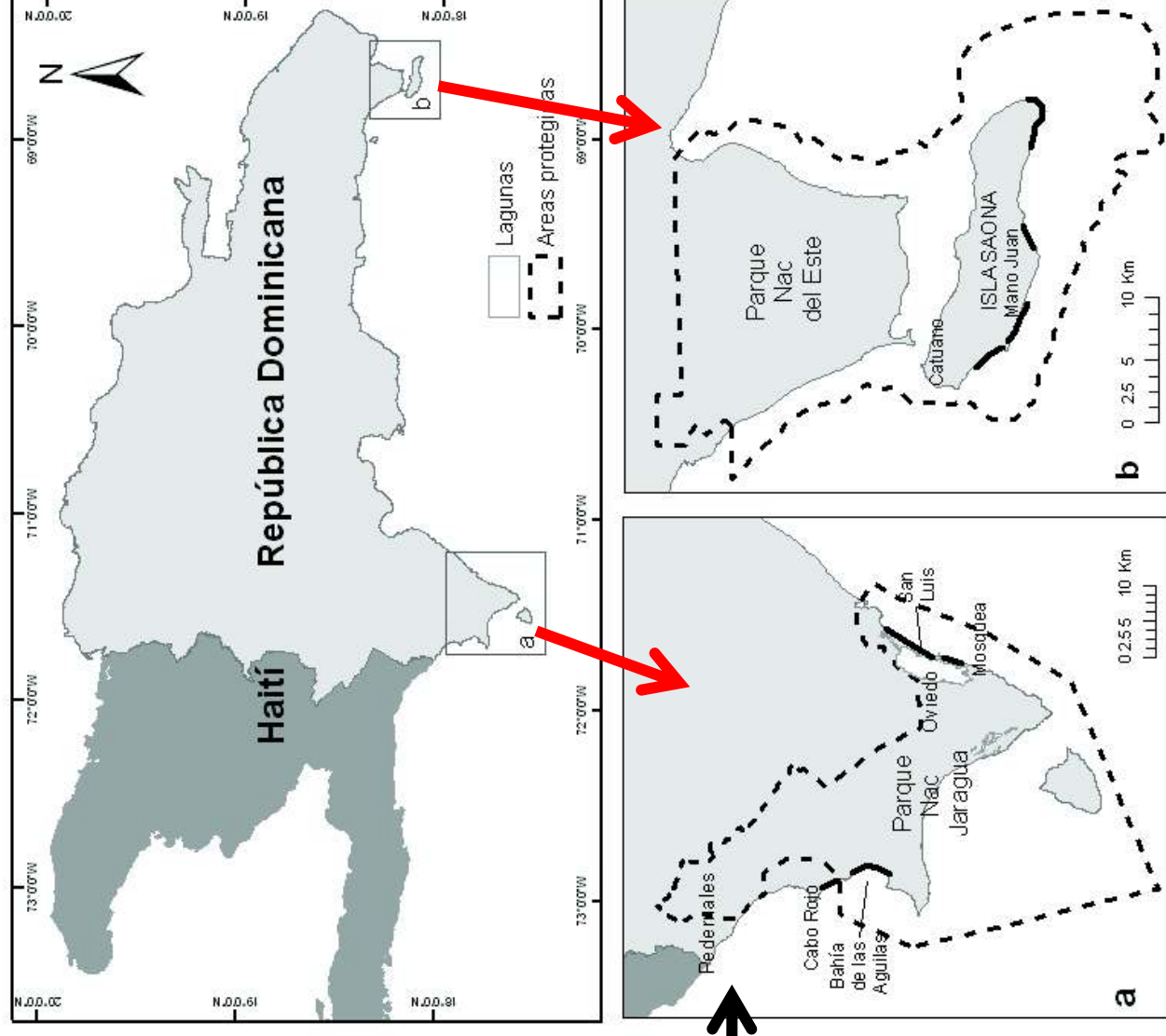
- Incidental/Intentional captures at sea.
- Illegal egg take at beaches.
- Extended trade of hawksbill products.



WHERE?



WHERE?



JARAGUA N.P.

DEL ESTE N.P.:

SAONA

WORK:

START: 2006

- BEACH SURVEYS
- PROTECTION OF CLUTCHES
- PUBLIC AWARENESS
- GENETICS
- SATELLITE WORK



RESULTS: SPECIES?

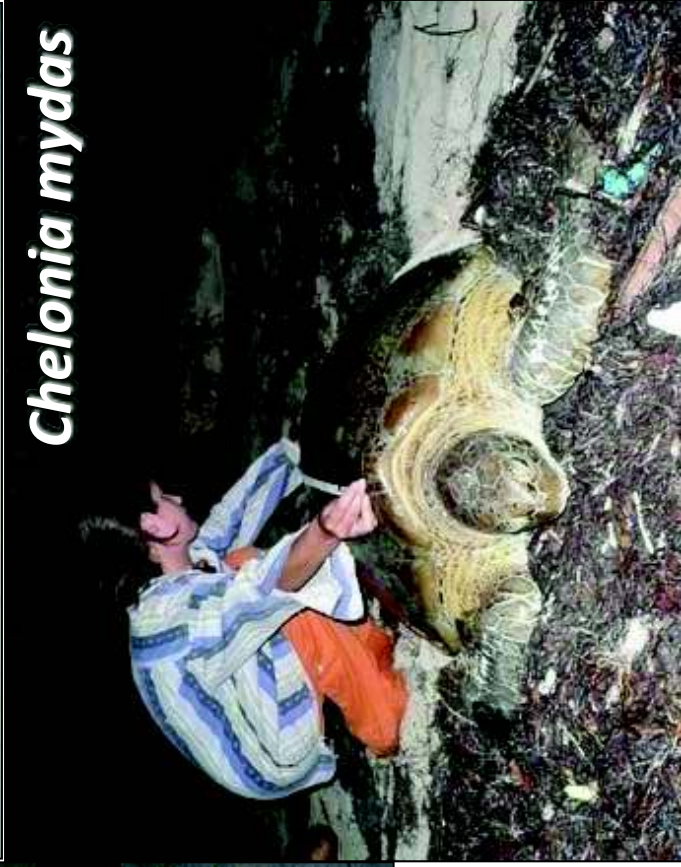
Dermochelys coriacea



Eretmochelys imbricata

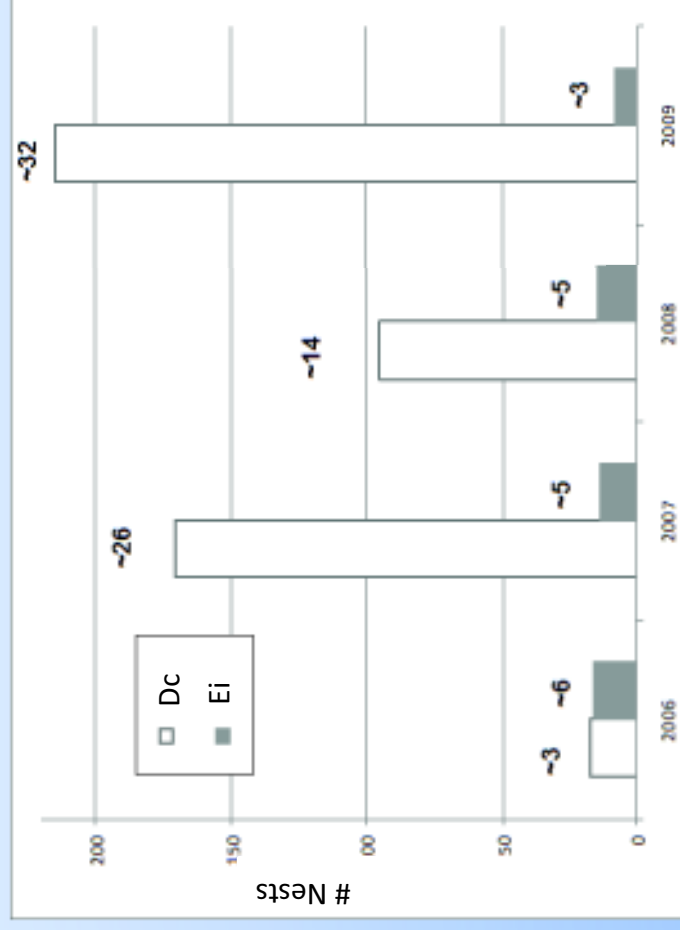


Chelonia mydas

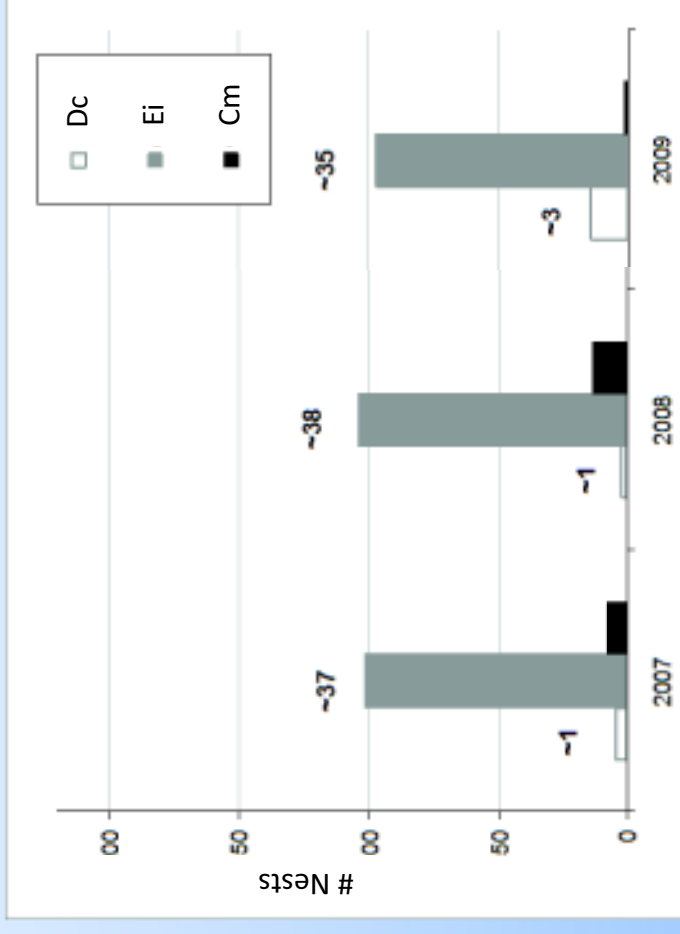


RESULTS: HOW MANY?

JARAGUA

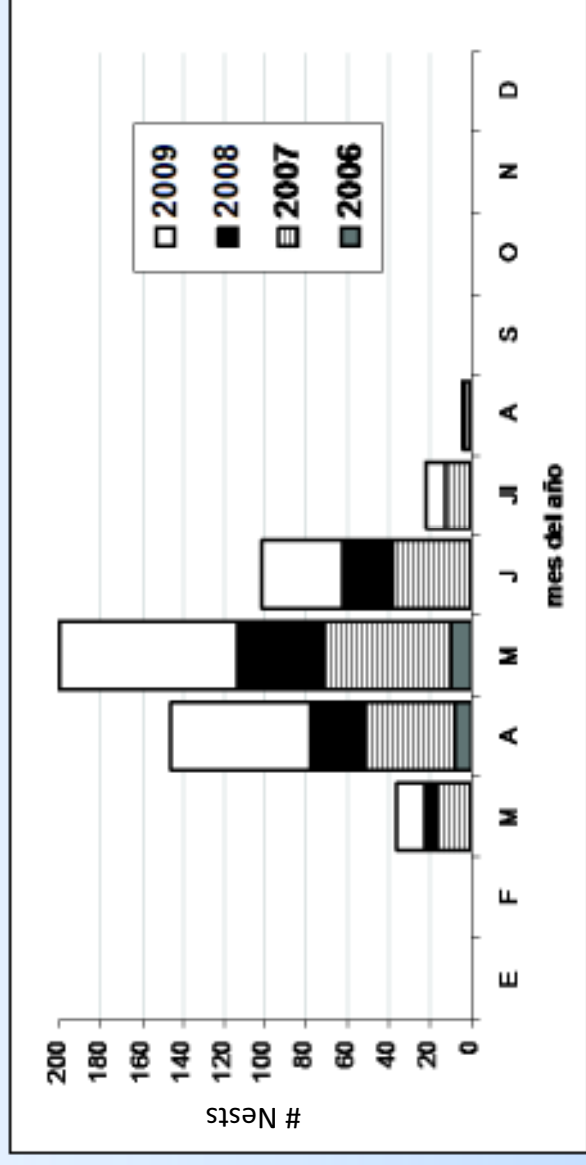


SAONA

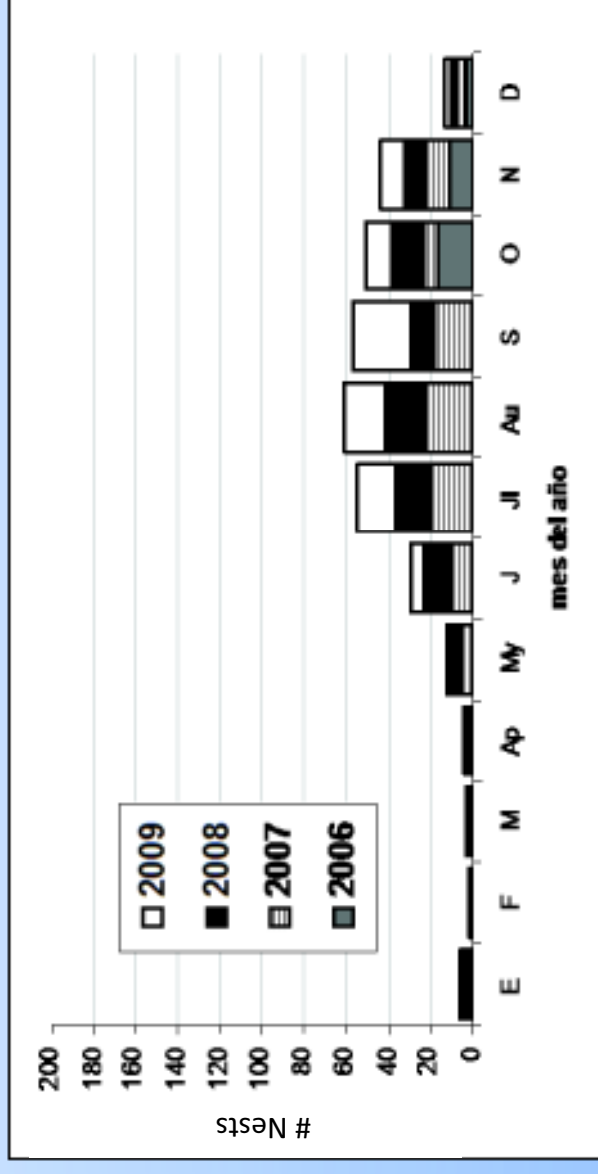


RESULTS: WHEN?

Jaragua (LEATHERBACK)

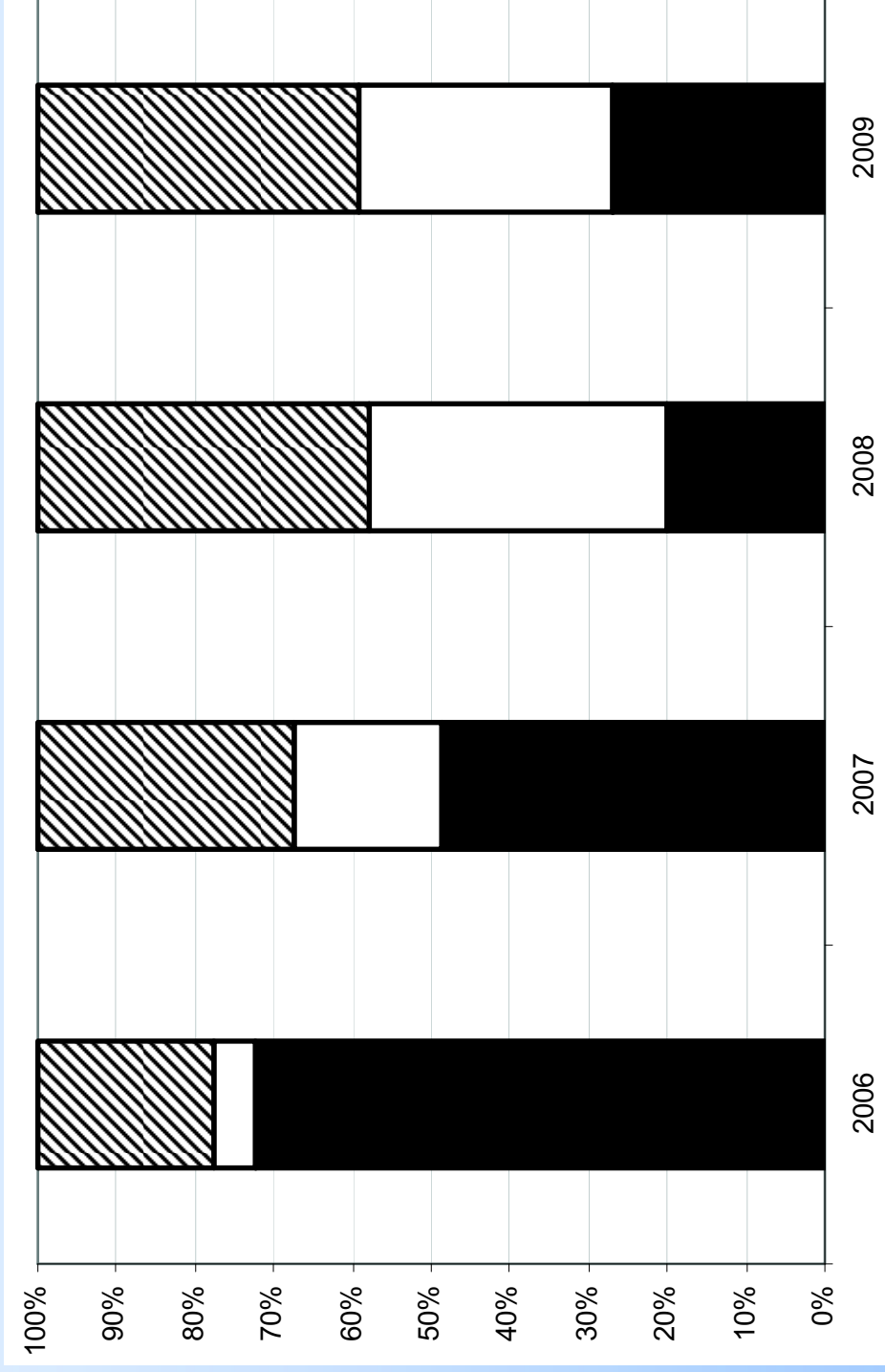


Saona (HAWKSBILL)



RESULTS: Nest protection. JARAGUA

Black: taken; white: beach; gray: box

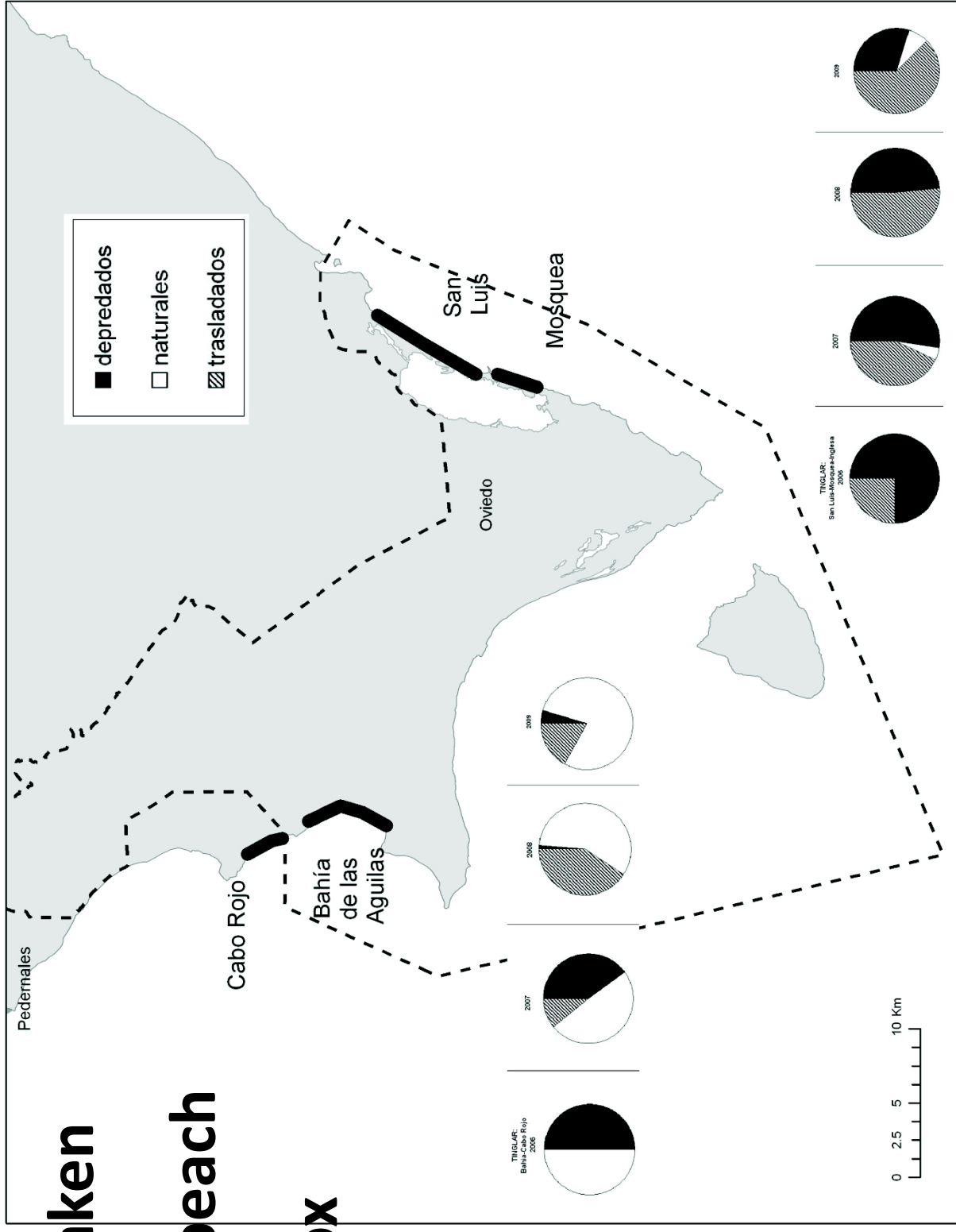


RESULTS: Nest protection. Dc

Black: taken

White: beach

Gray: box

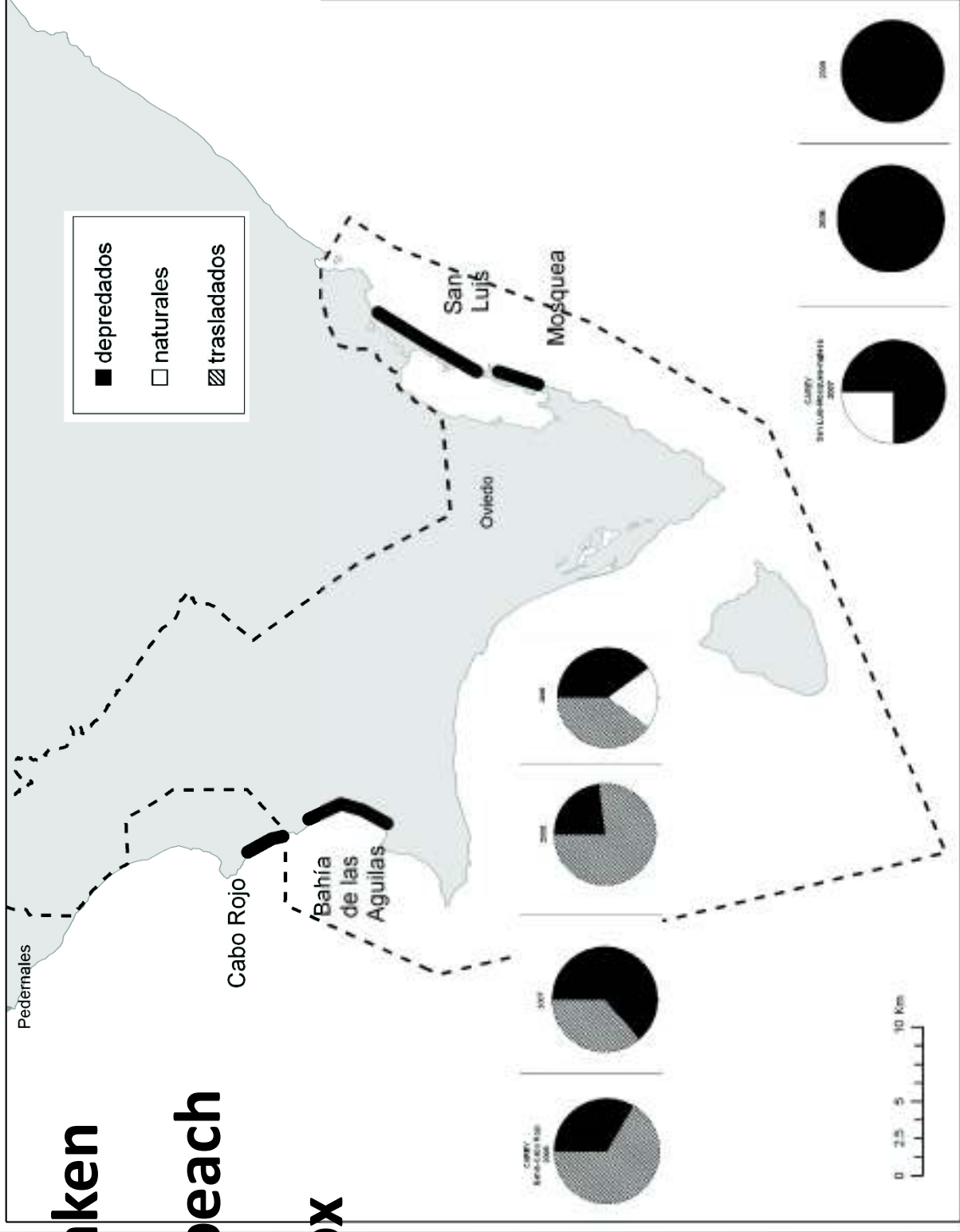


RESULTS: Nest protection. Ei

Black: taken

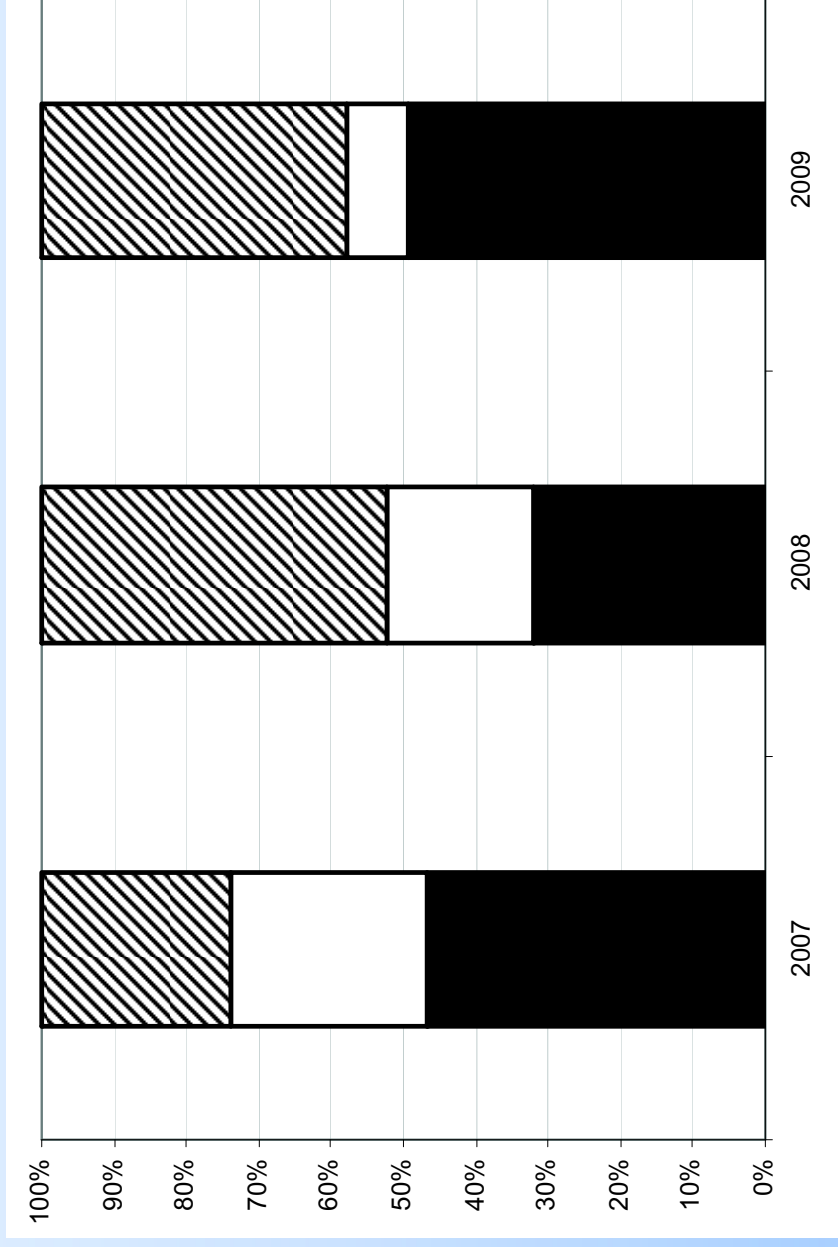
White: beach

Gray: box



RESULTS: Nest protection. SAONA

Black: taken; white: beach; gray: box

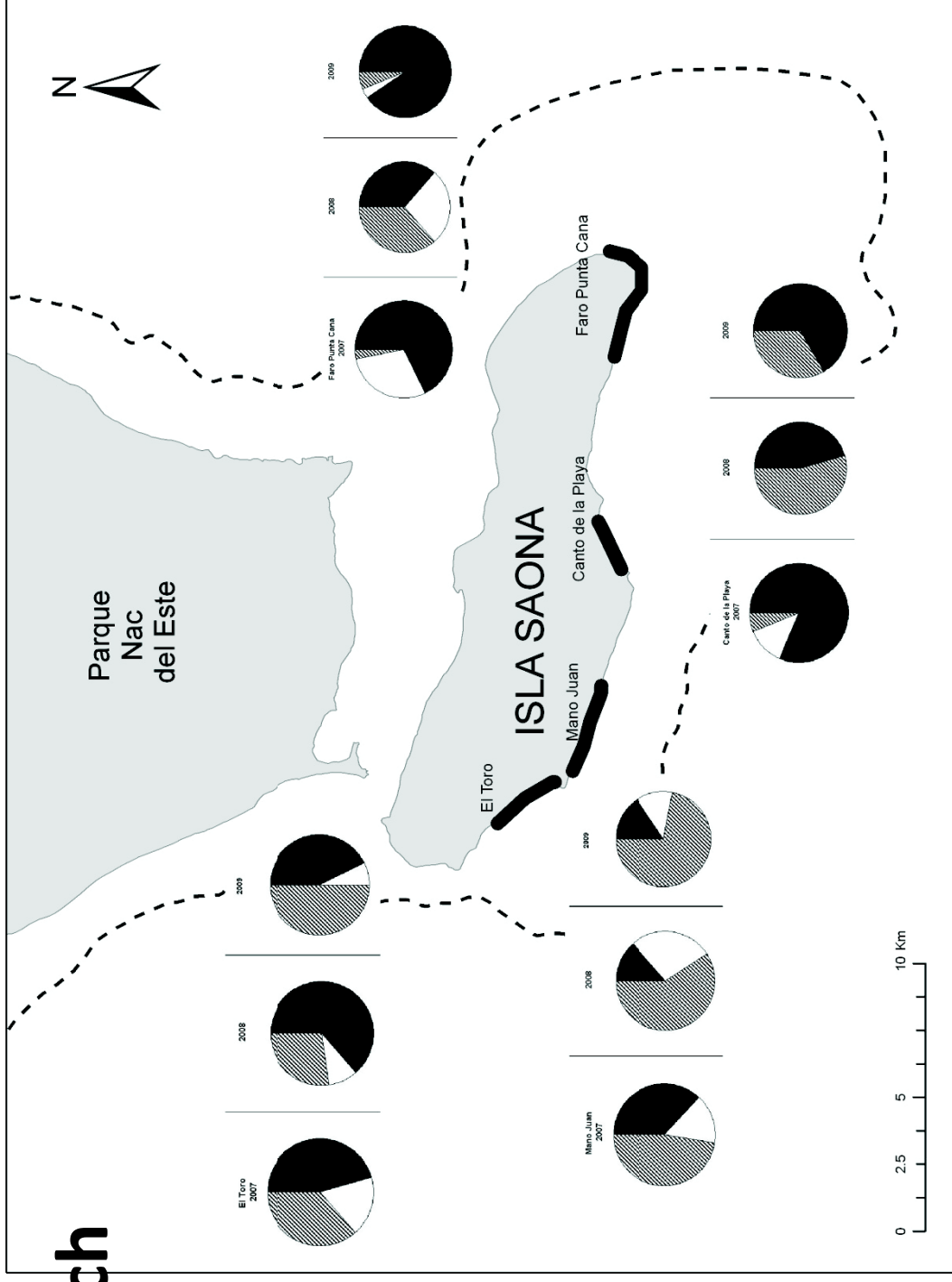


RESULTS: Nest protection. SAONA (Ei)

Black: taken

White: beach

Gray: box



RESULTS: GENETICS

JARAGUA:

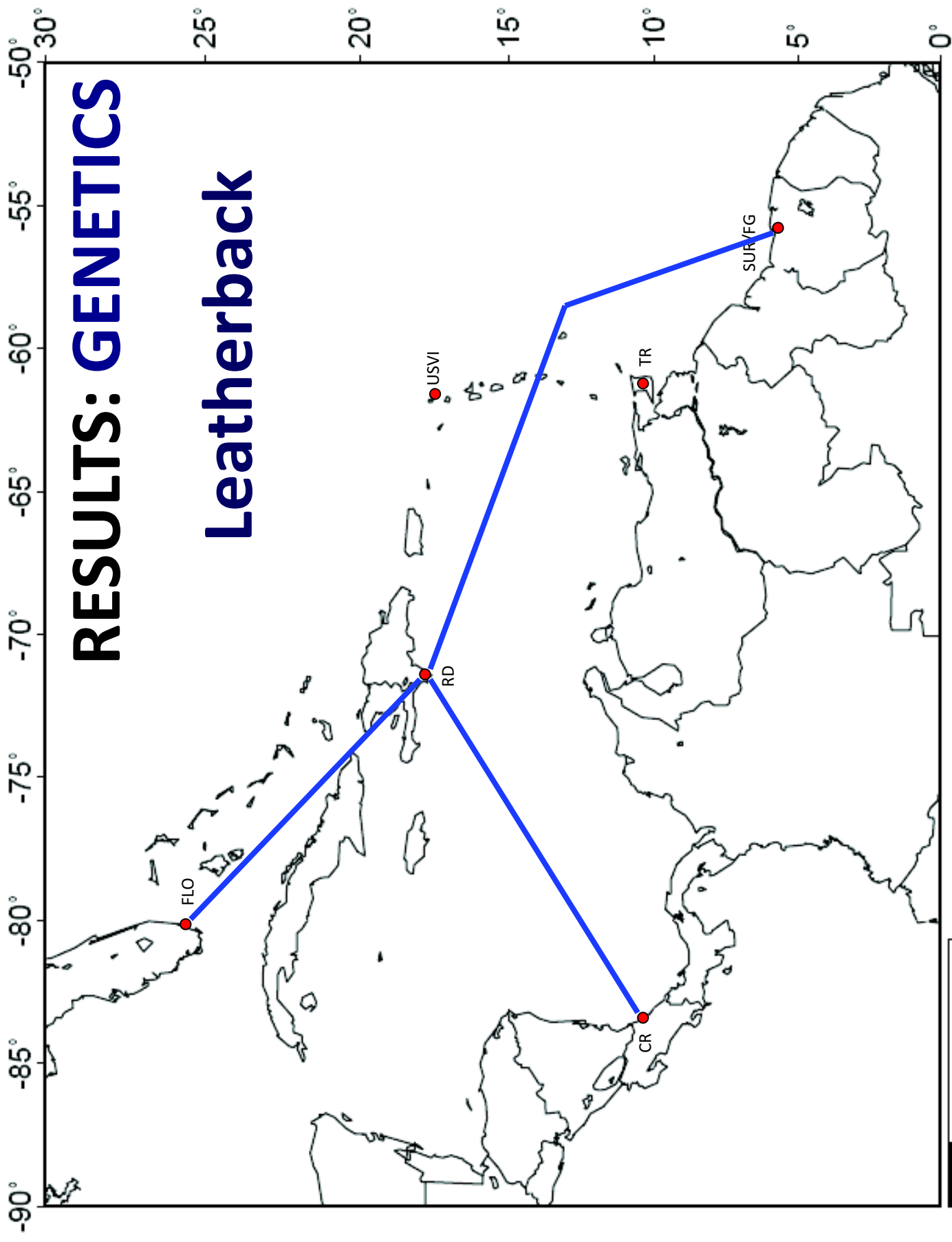
- 42 DR leatherback samples: 2 haplotypes, **A** common for Atlantic populations, and **C**

SAONA:

- 48 DR **hawkbill** samples: haplotypes **A**, **F**, **L**, **Q** and **N**, the latter only in Saona.

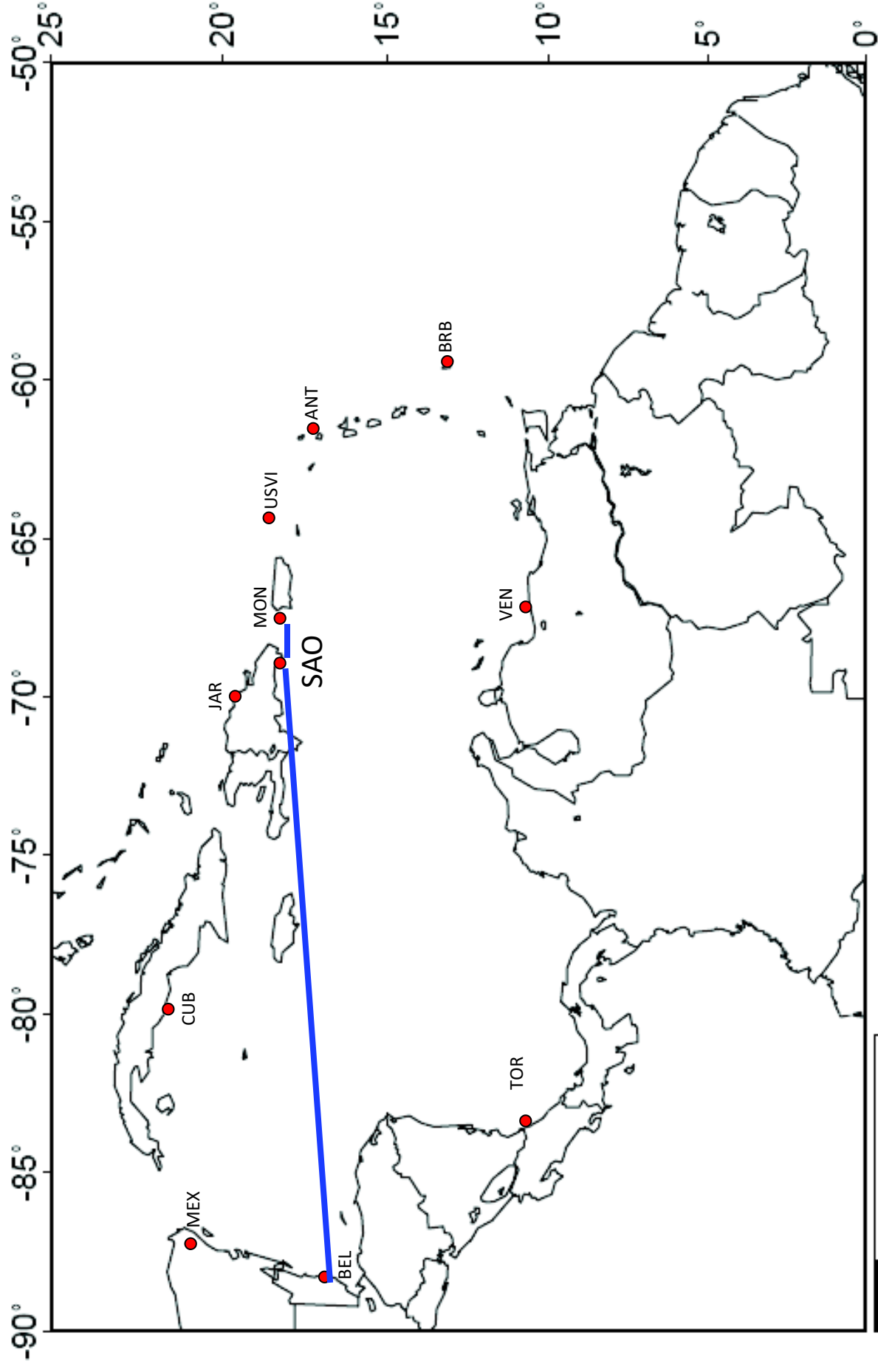
RESULTS: GENETICS

Leatherback



RESULTS: GENETICS

Hawksbill



RESULTS: GENETICS

-Difficult comparisons: Low sample size (<10 samples) in other areas.

- **Dc:** connected with other populations
- **Ei:** isolated (particularly Jaragua) and Saona: connections with Mona (PR)

CONCLUSIONS:

**MORE TURTLES THAN
EXPECTED**

**BUT STILL UNDER
THREAT**

ONGOING WORK

