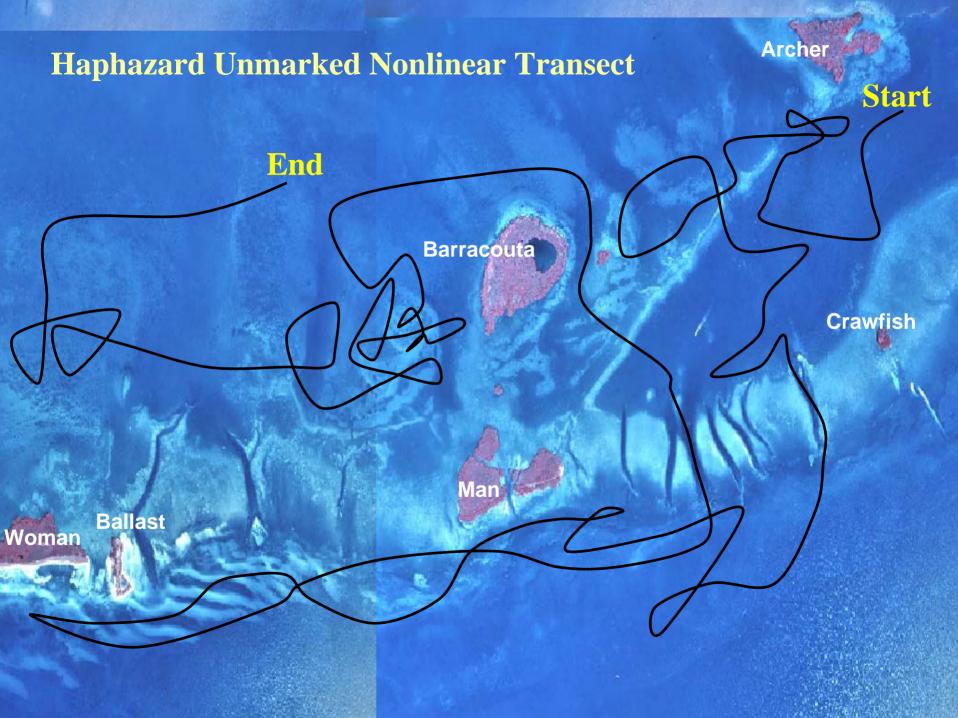


35 km

























Marking Methods

•Inconel tag



•PIT tag

•Paint mark



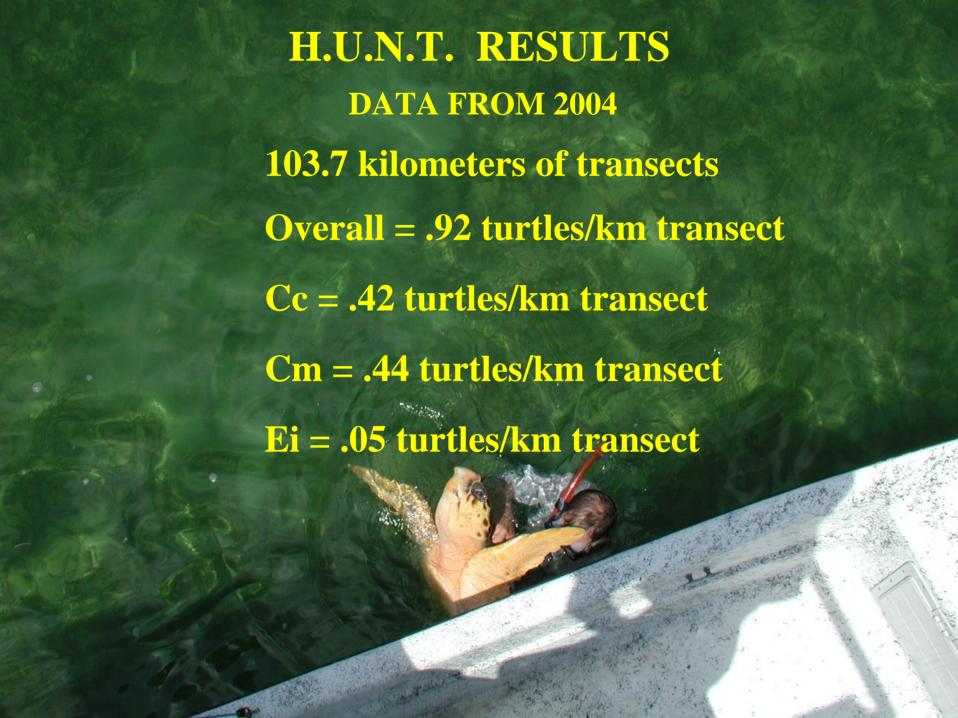














KWNWR LOGGERHEADS 2002 - 2004

SIGHTINGS	181
CAPTURES	80
SCL RANGE	55.8 – 98.1 cm
MEAN	77.4 cm
MALE	14
FEMALE	10
FP RATE	2.5%

GREEN TURTLES

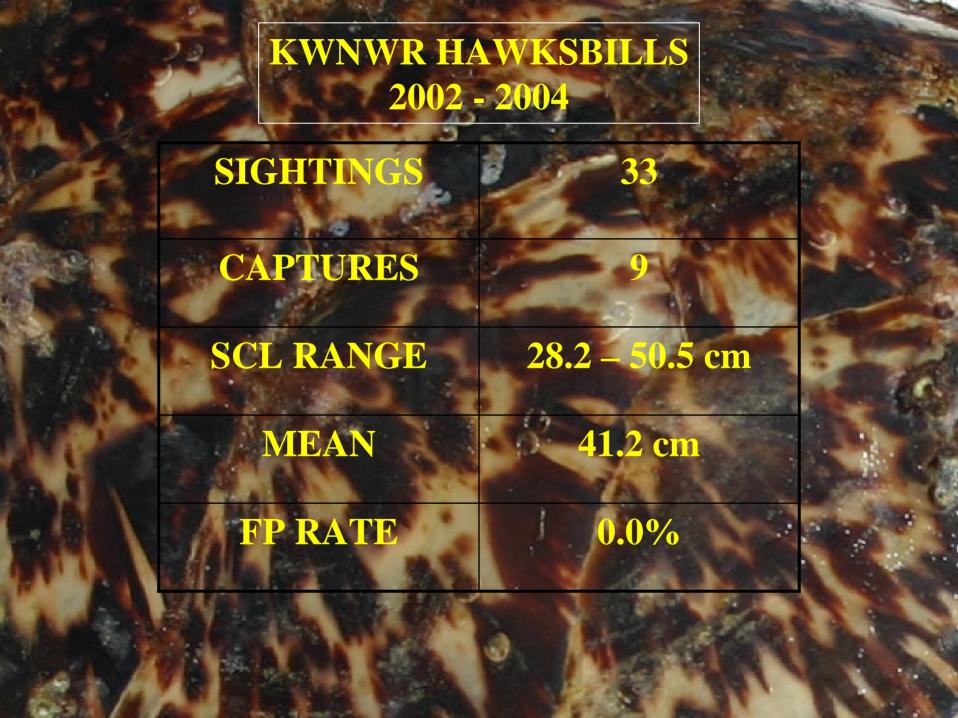


KWNWR GREEN TURTLES 2002 - 2004

SIGHTINGS	200
CAPTURES	18
SCL RANGE	34.4 – 84.5 cm
MEAN	51.3 cm
FP RATE	2 out of 18



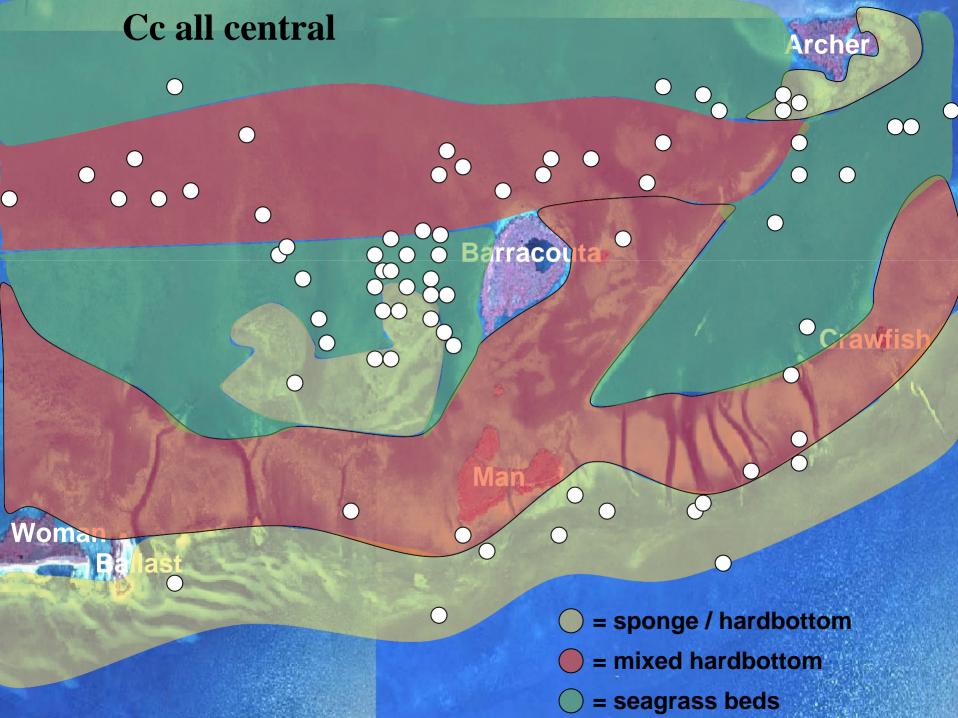
HAWKSBILLS

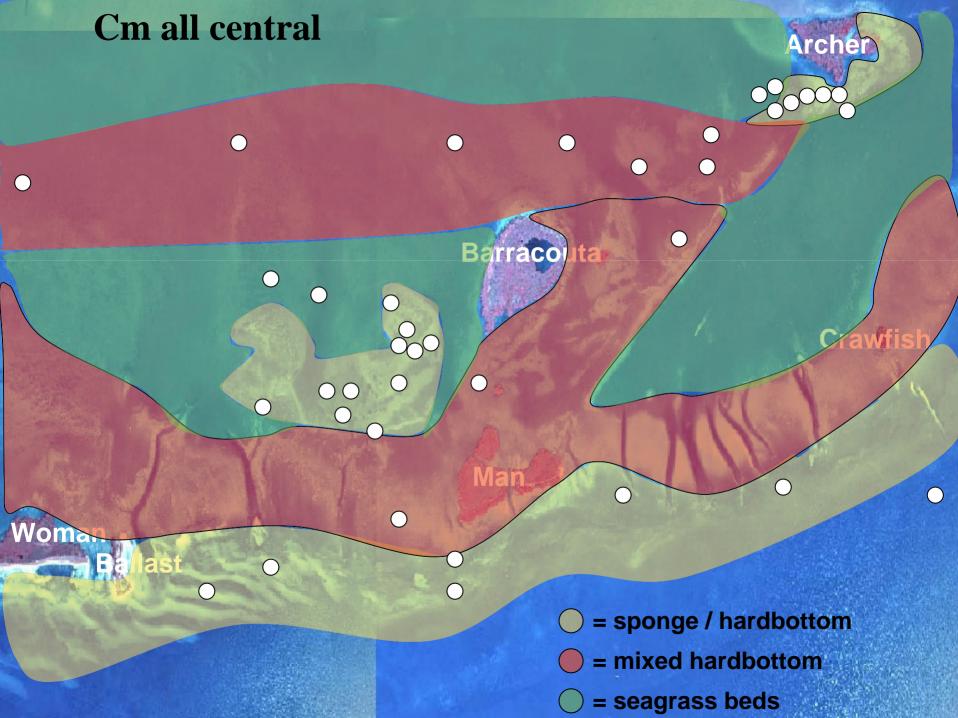


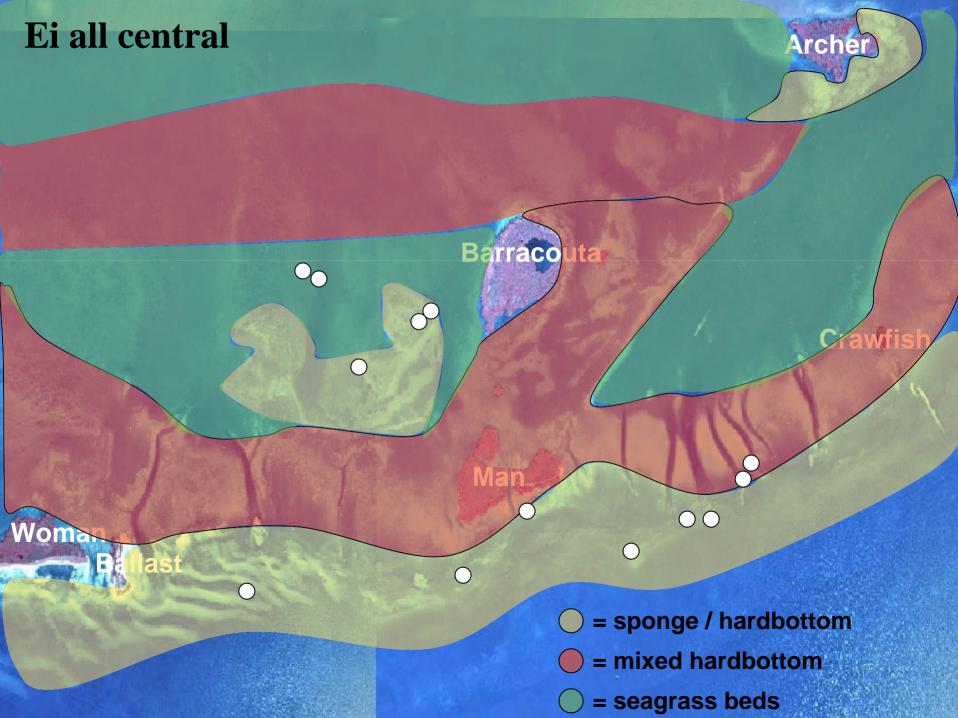


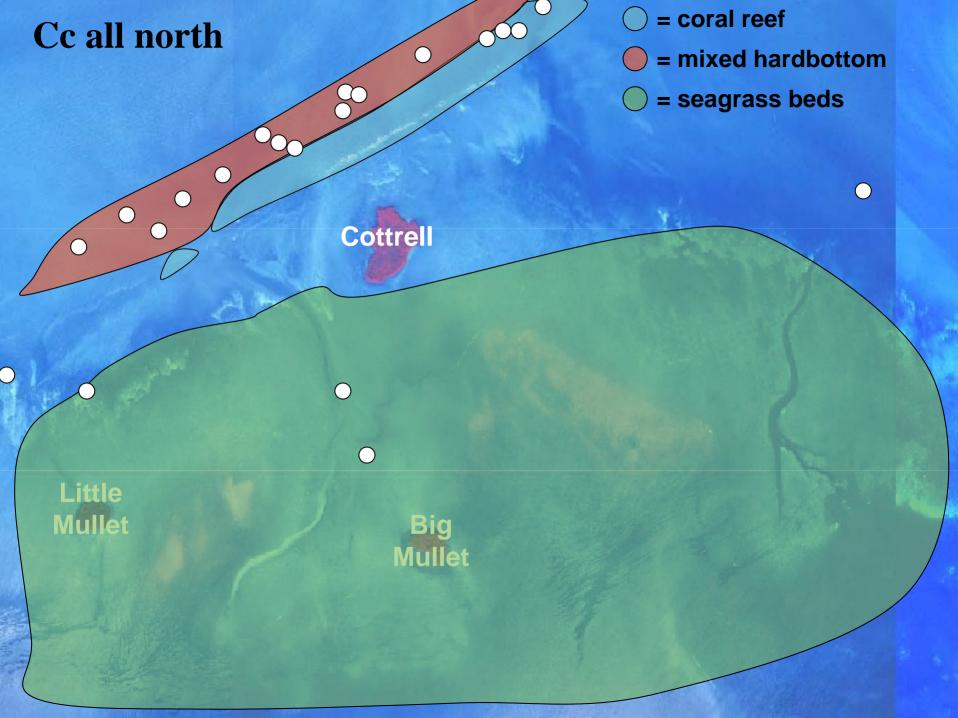


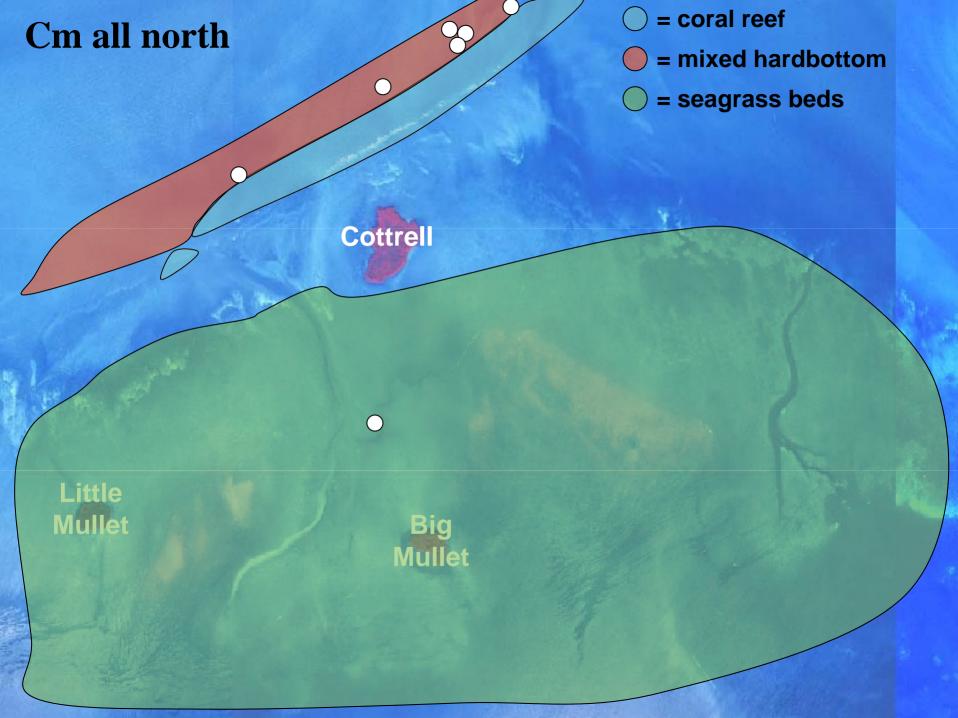


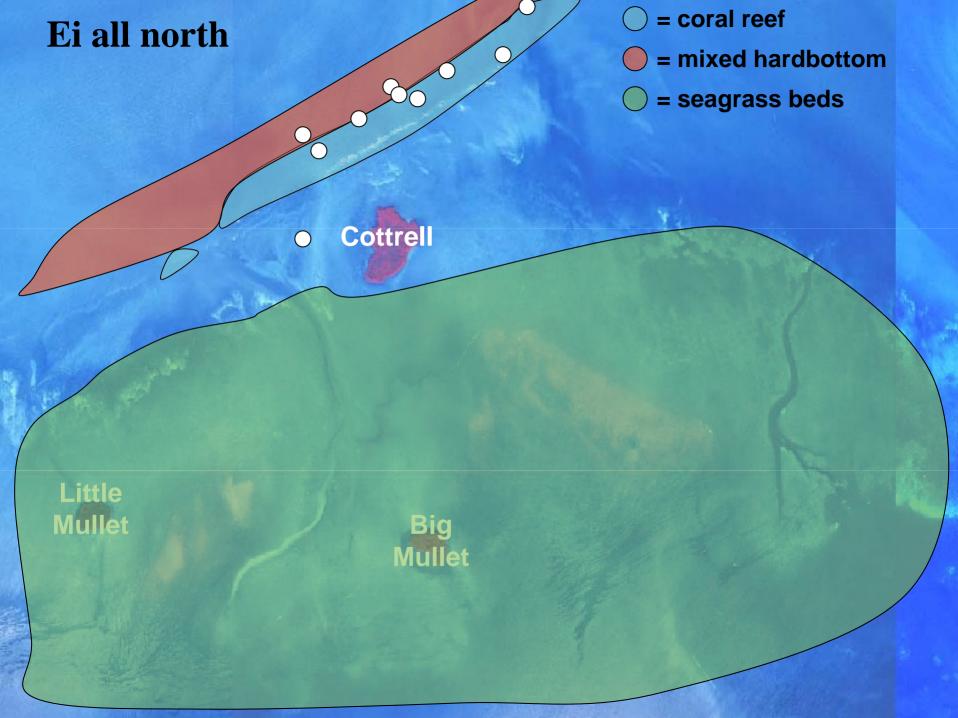








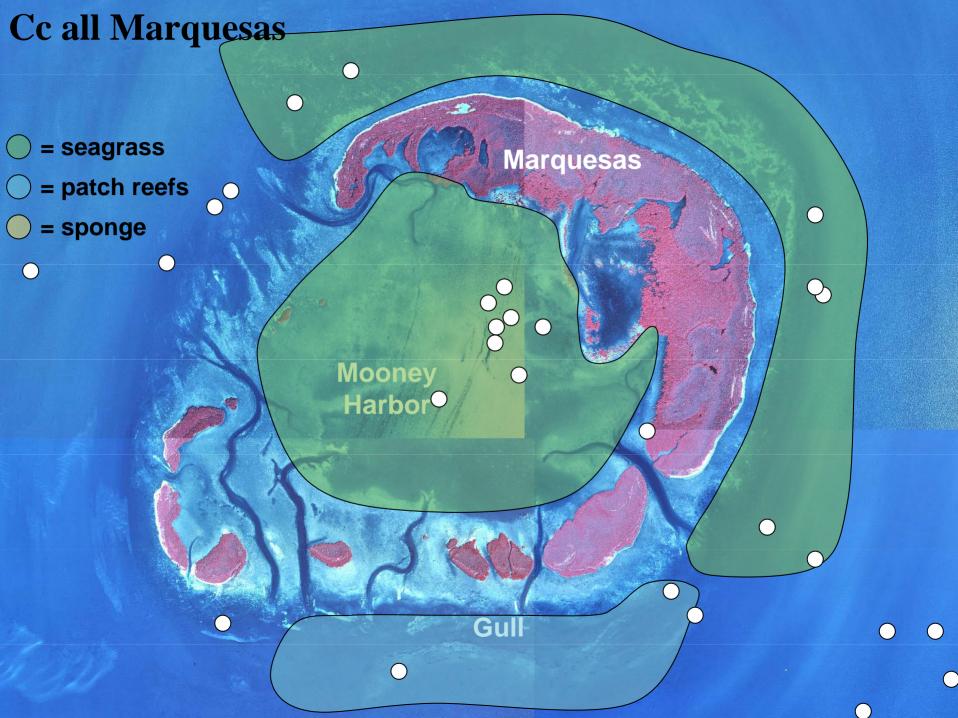


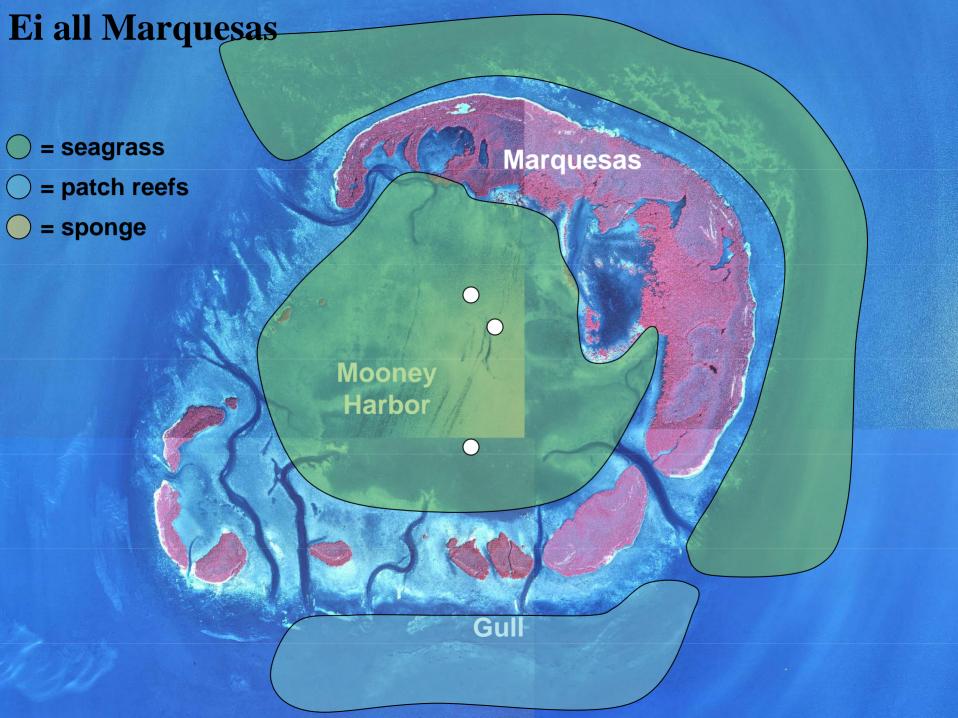




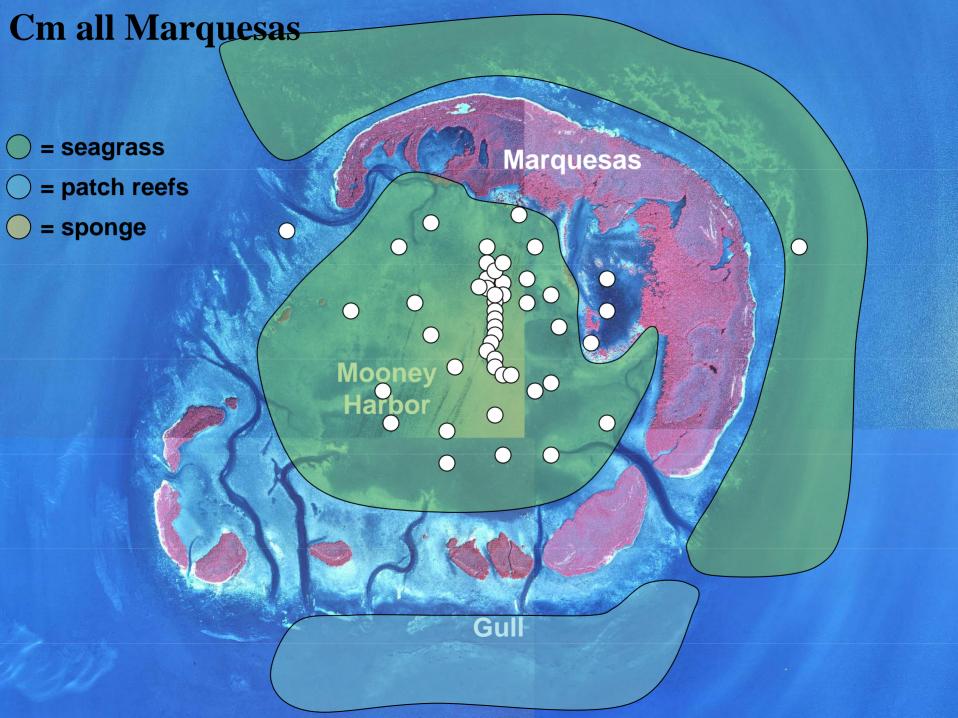




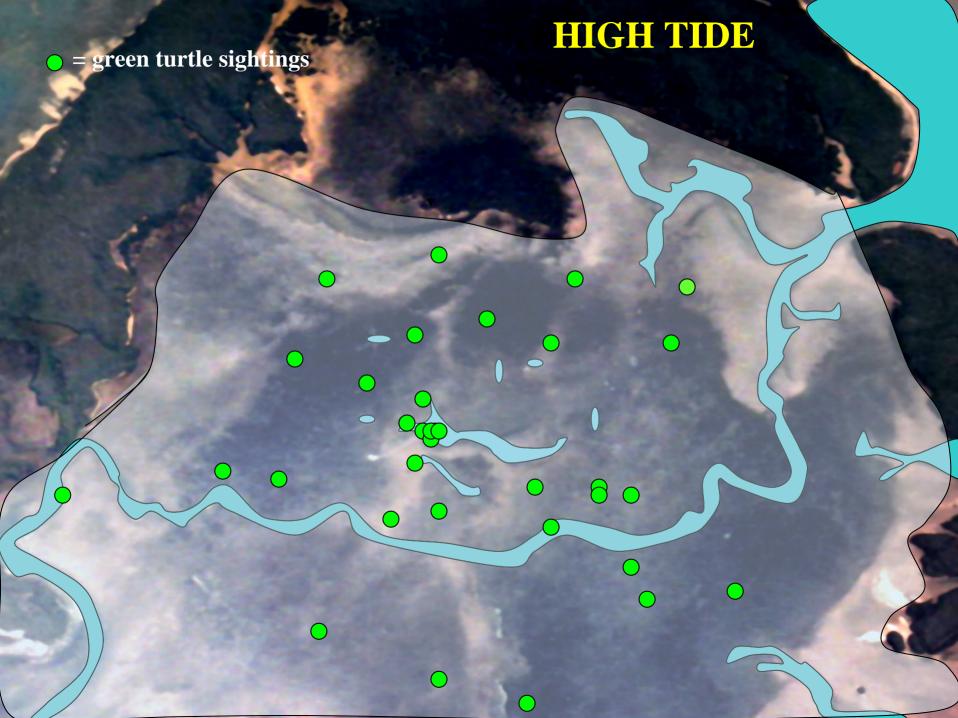


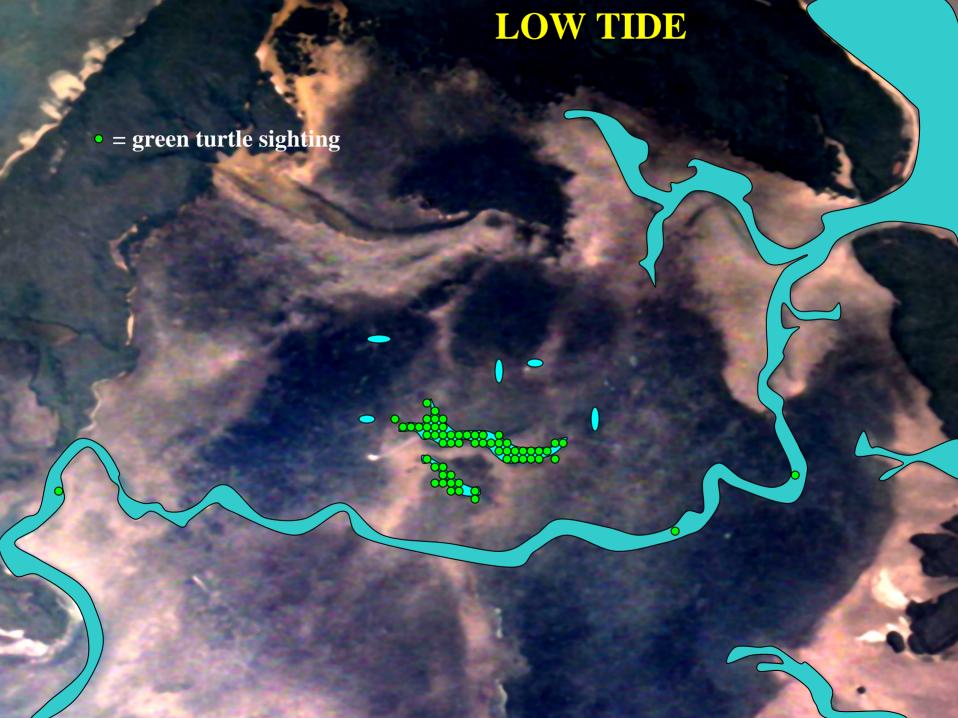


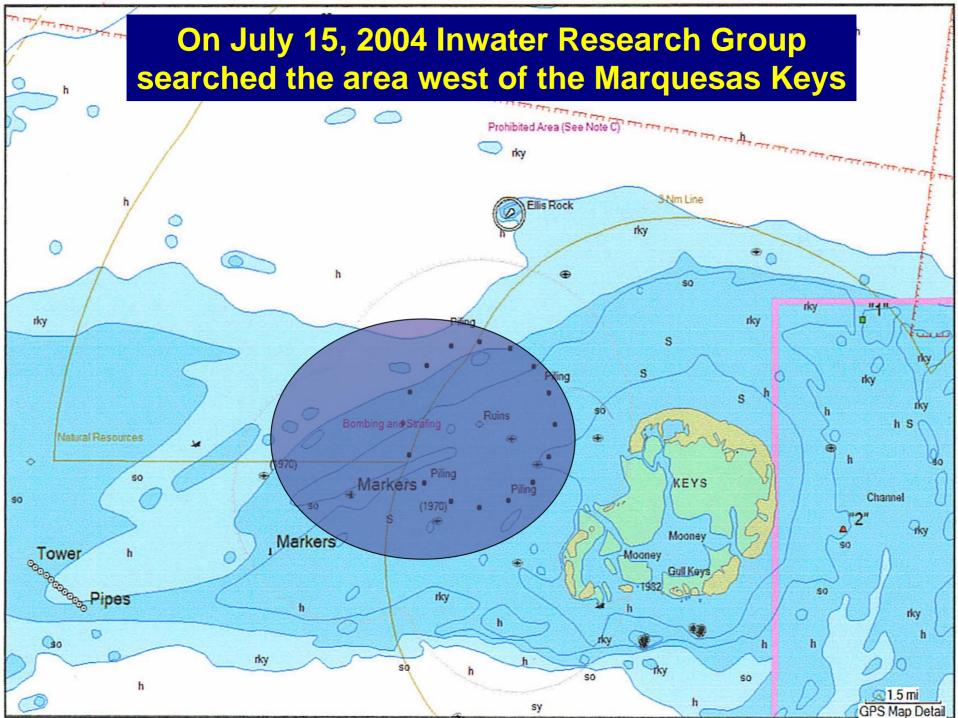


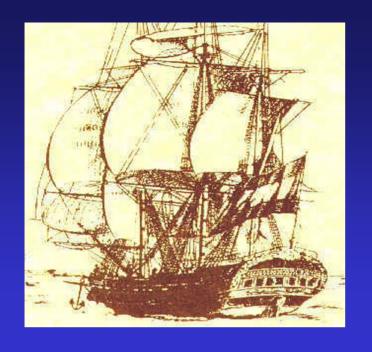












July 4, 1622, the Spanish galleon *Atocha* sinks in a hurricane near the Marquesas

July 20, 1985, Mel Fisher finds the sunken treasure of the *Atocha* just west of the Marquesas in an area named Quicksands



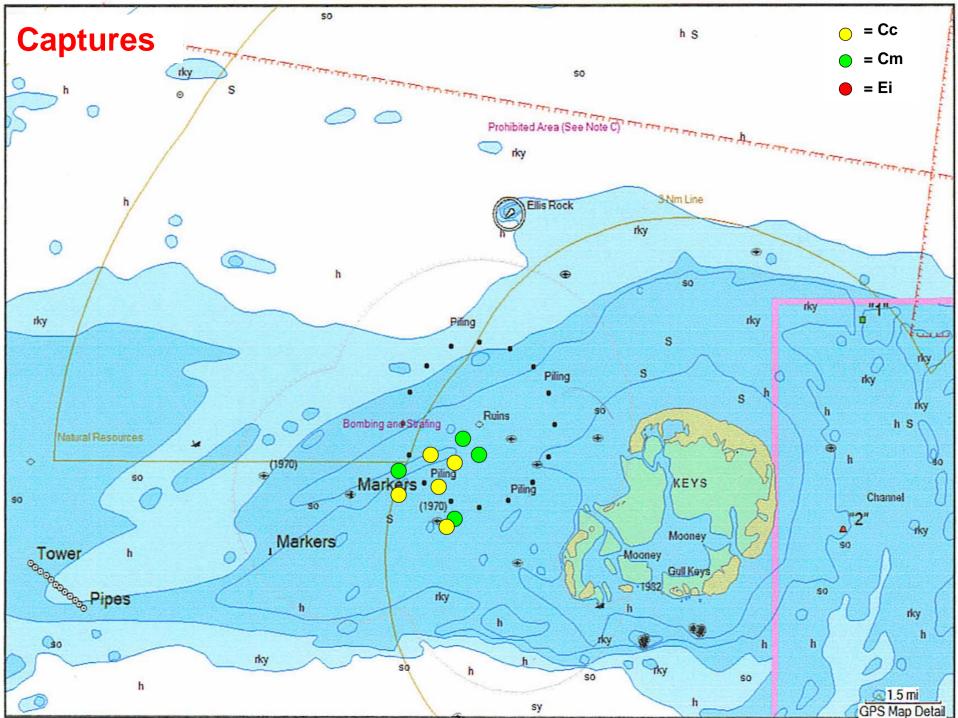
42 KILOMETERS WEST OF KEY WEST







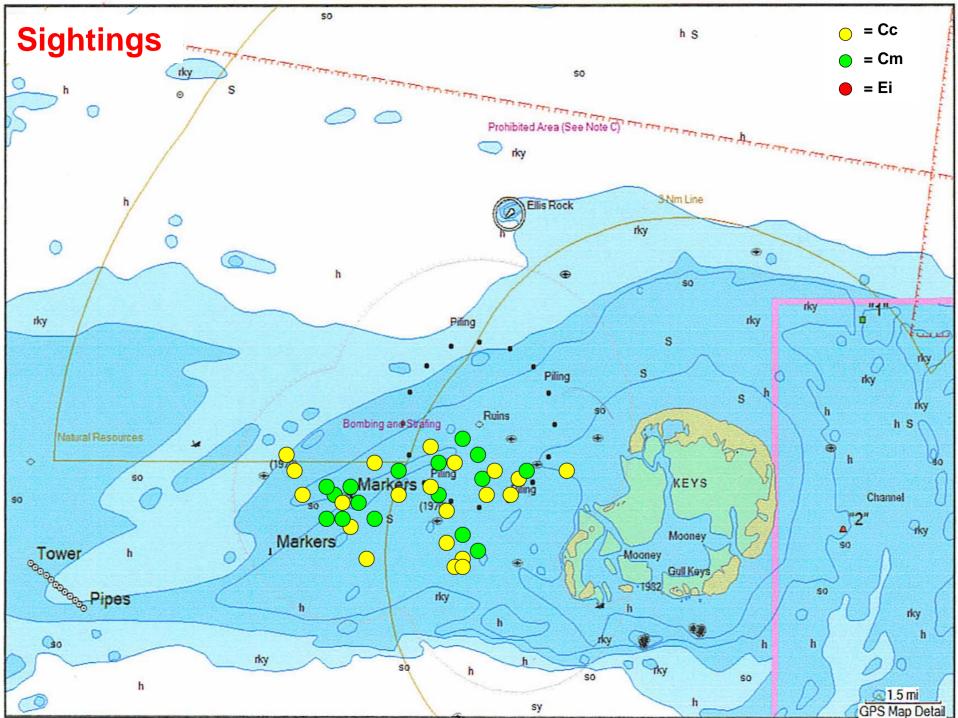


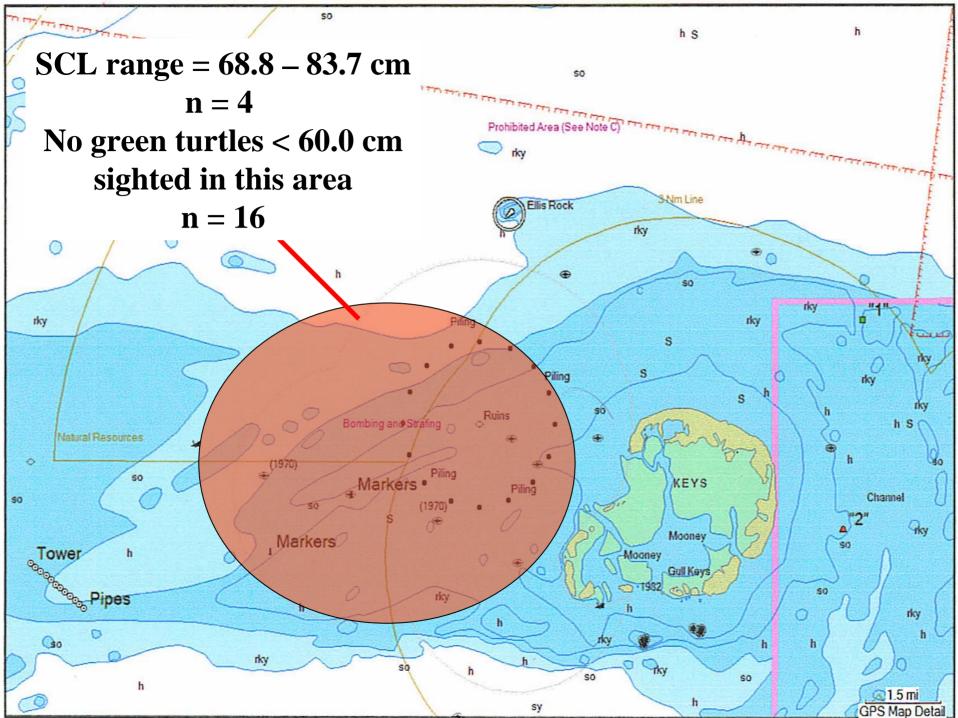


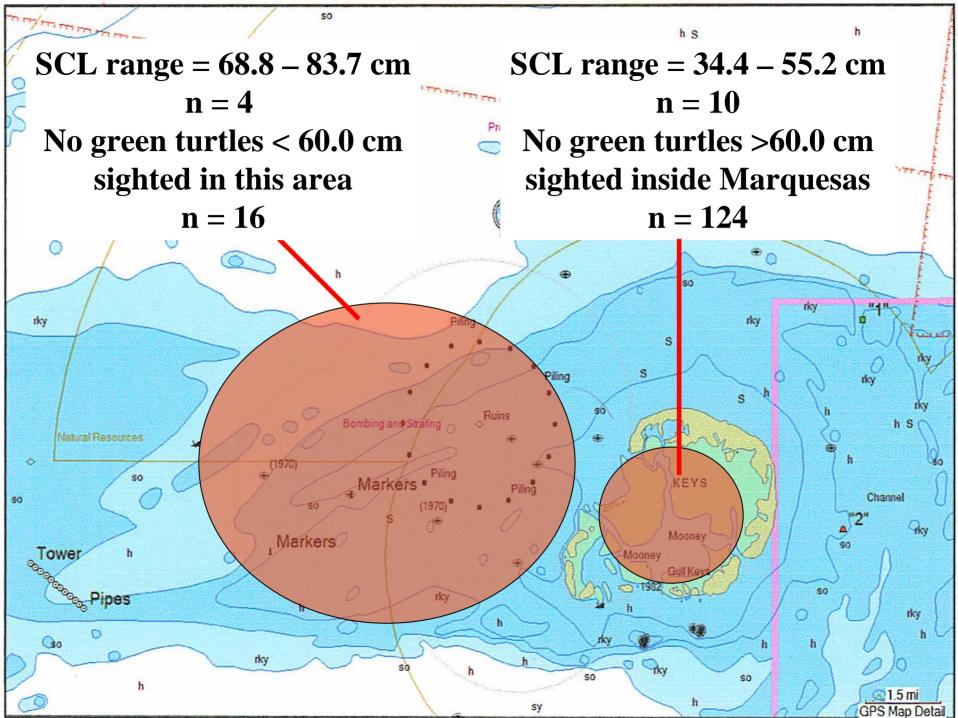














WHAT HAVE WE LEARNED?

The KWNWR provides important habitat for loggerheads, hawksbills and green turtles.

The area west of the Marquesas is potentially the first known foraging ground for large subadult green turtles in the contiguous U.S.

The distribution of small green turtles within the Marquesas is influenced by tide. (Possibly a survival strategy).

FP does exist among the aggregation of large subadult green turtles found west of the Marquesas.

FUTURE PLANS

Expand study area to include 30 kms north, south and west of the Marquesas.

Satellite track large subadult green turtles west of the Marquesas.

Continue to collect data on marine turtles found in the refuge and surrounding waters.

Analyze and continue to collect genetic samples from marine turtles in the refuge and surrounding waters.





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