



**Fall and Rise
of the**

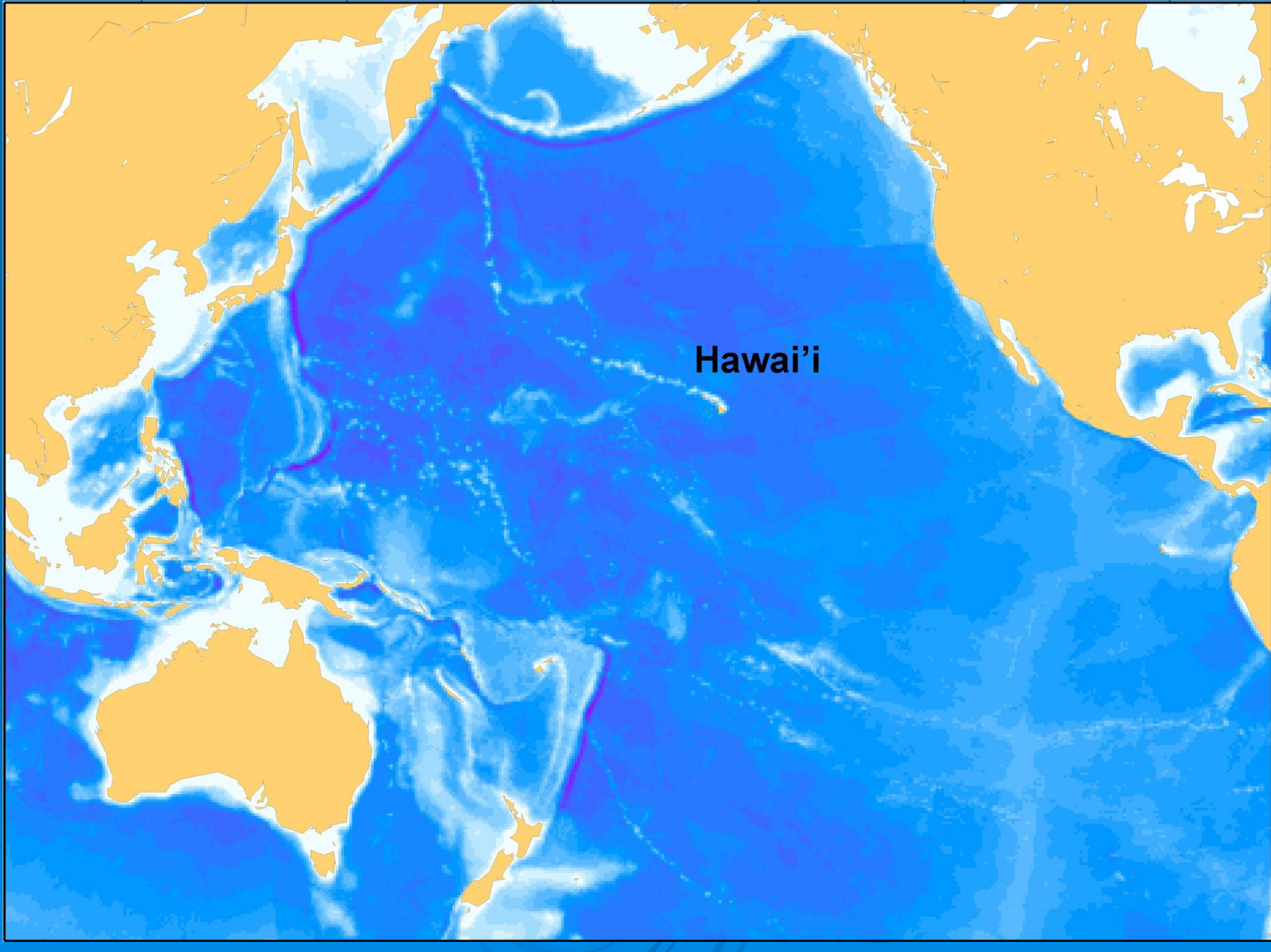
Hawaiian Honu

鳳凰

A 50-year Witness



To Cultural and Conservation Change



Hawai'i



WANTED!



FOR
STEAKS, SOUPS
PURSES,
SHOES
ETC.
ETC.



REPRODUCTION OF THE ORIGINAL DRAWING BY THE ARTIST

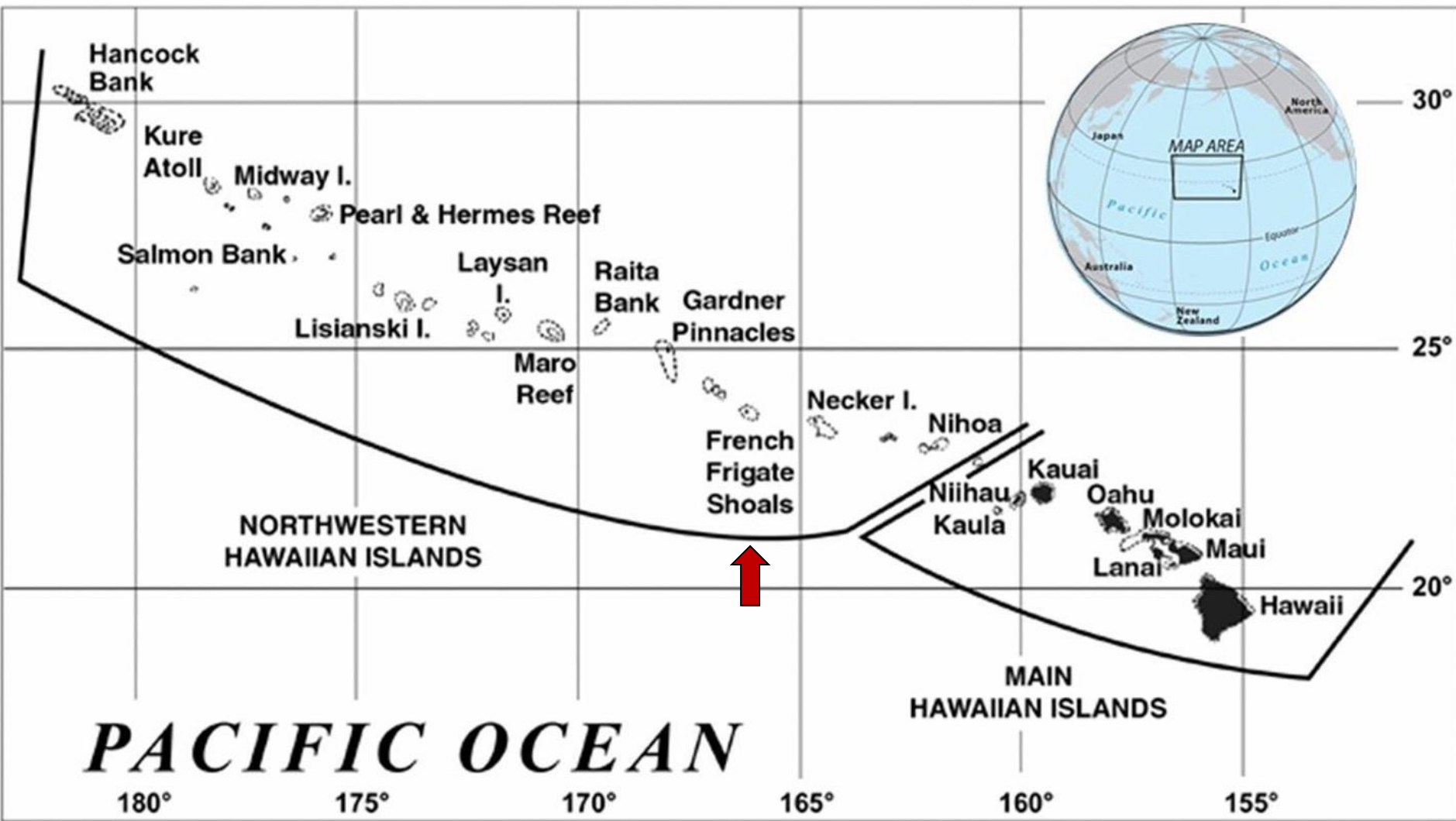
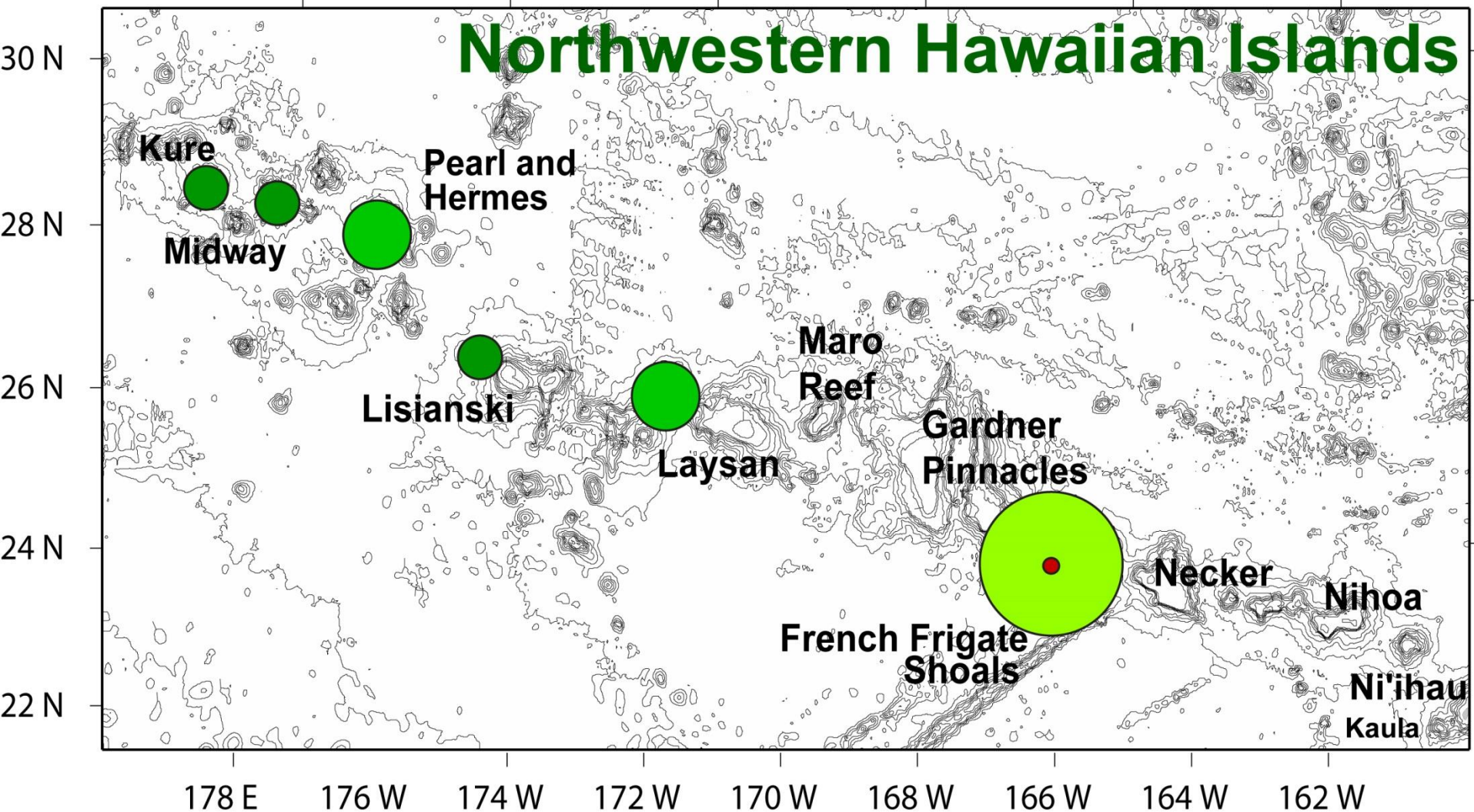


Figure 1. Hawaiian Archipelago

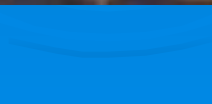
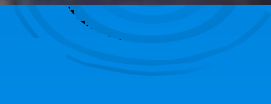
Northwestern Hawaiian Islands





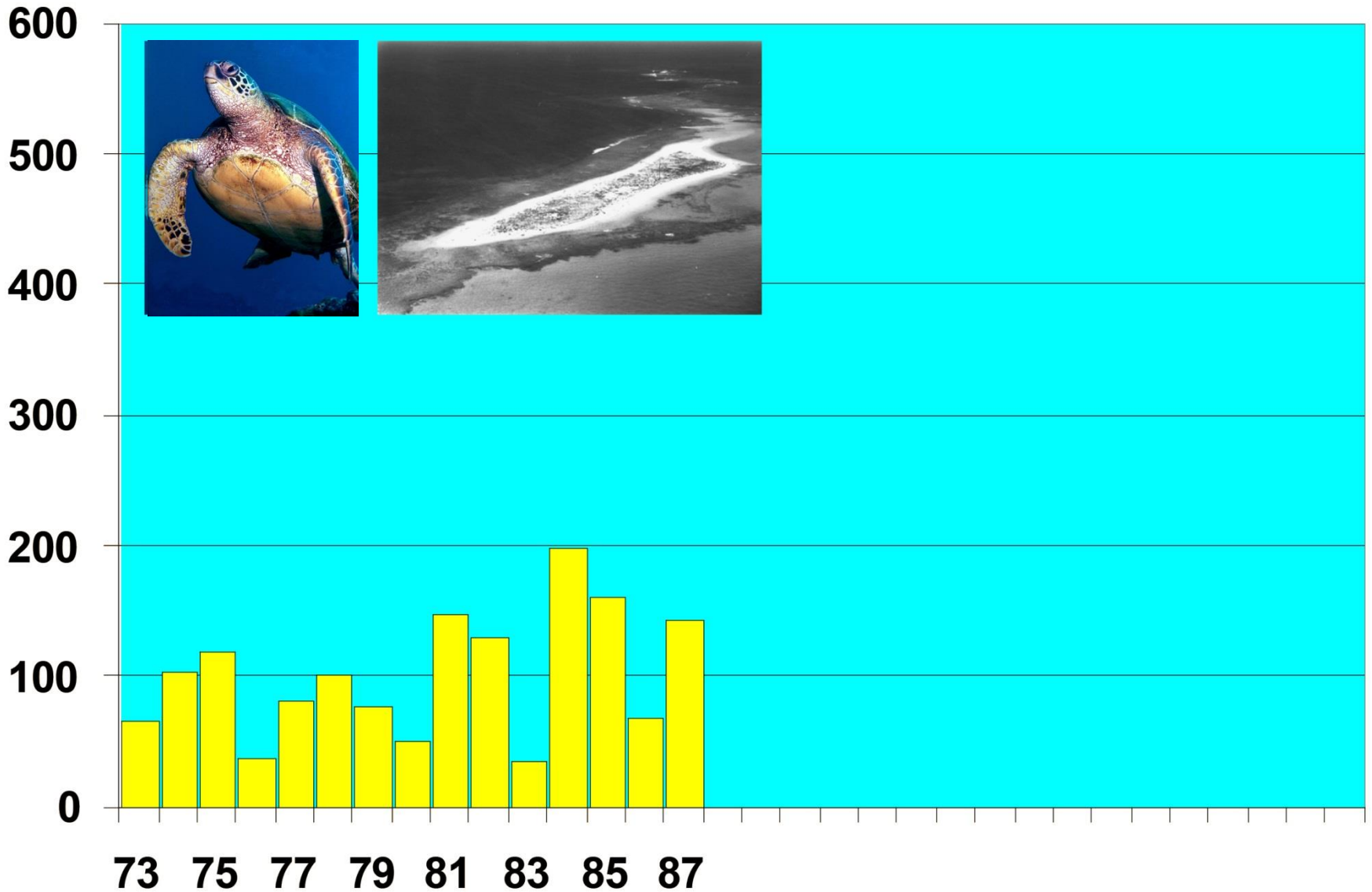




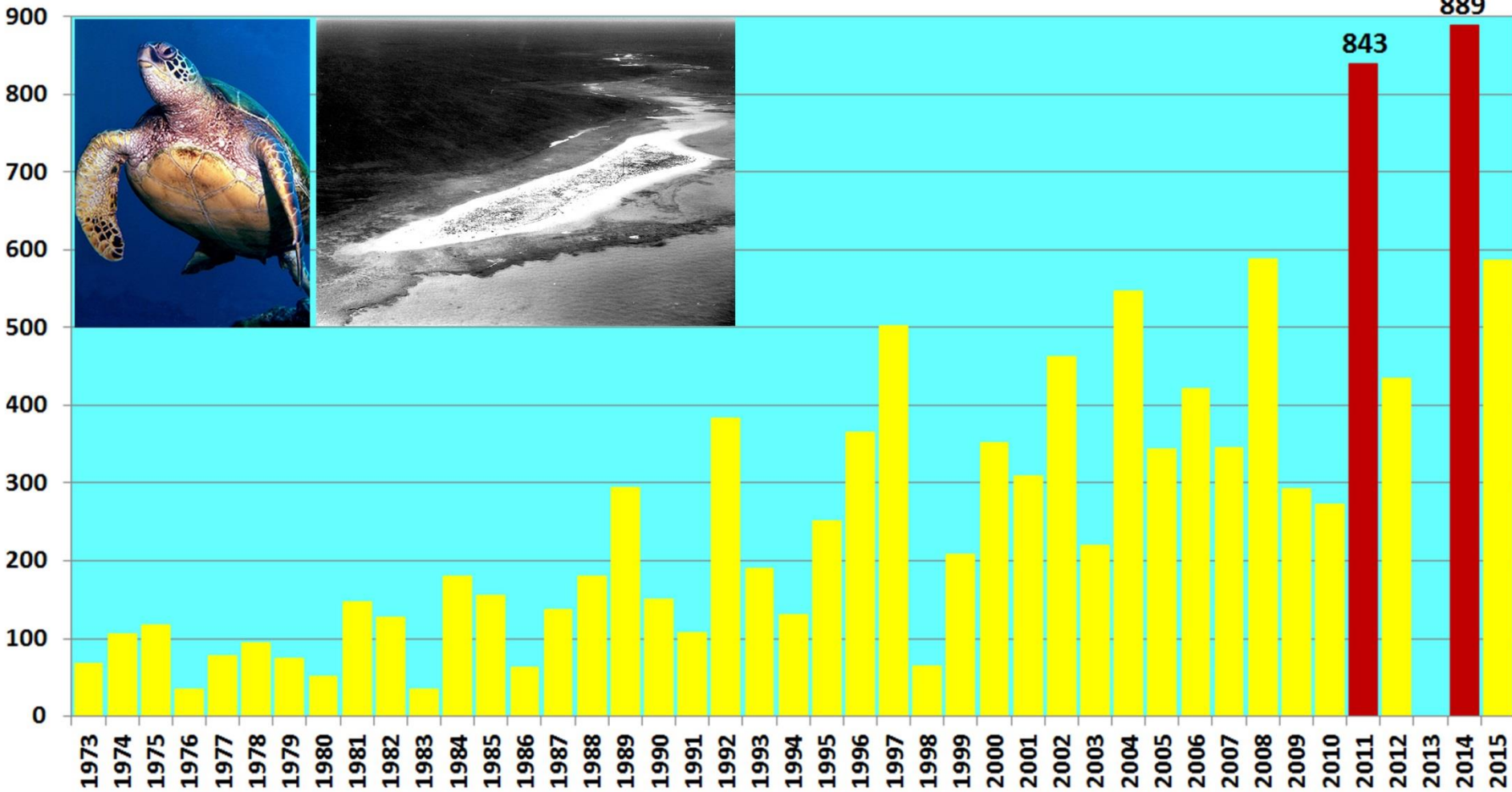




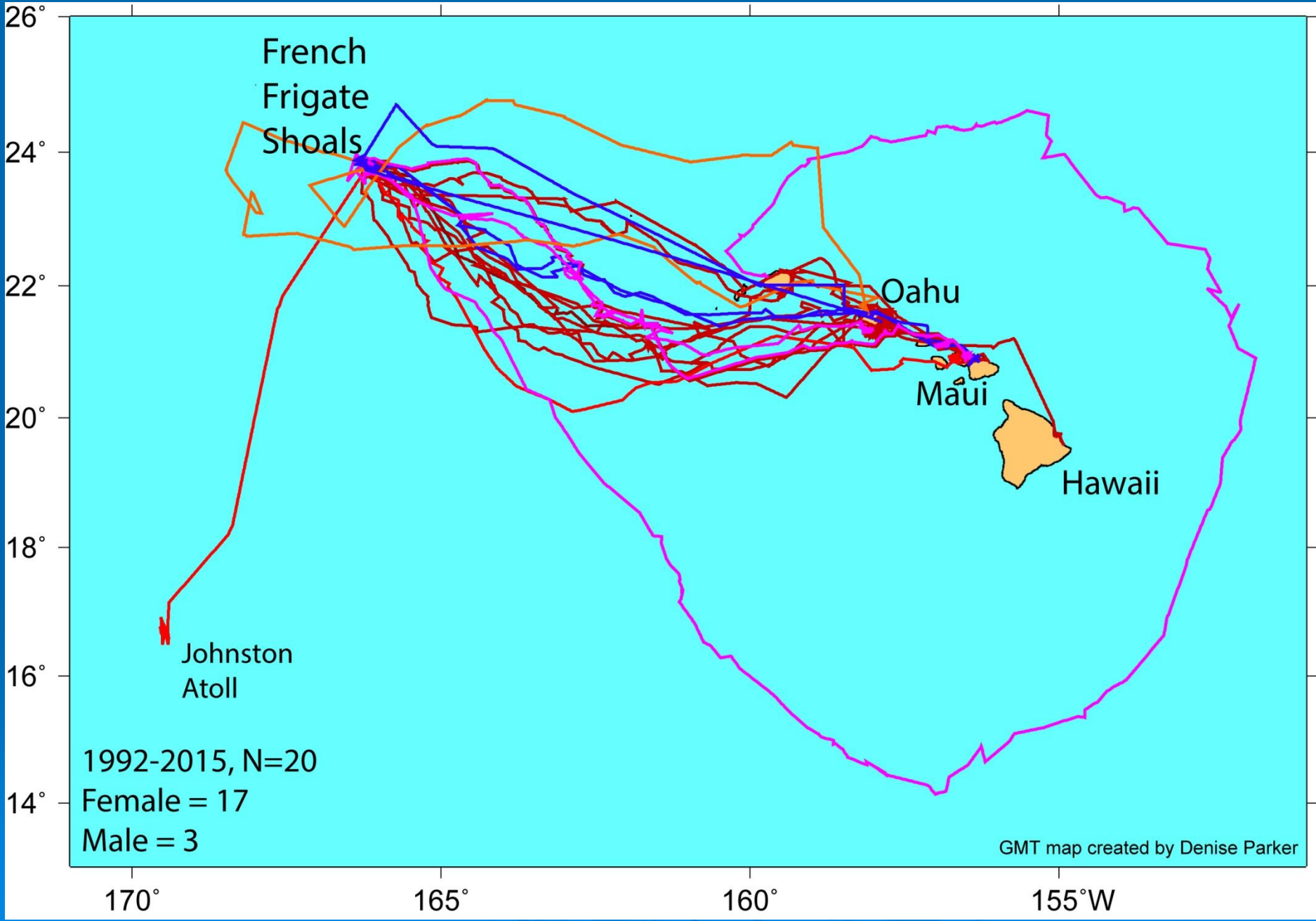
GREEN TURTLES NESTING AT EAST ISLAND



Green turtles nesting at East Island, French Frigate Shoals, 1973-2015



ANNUAL TREND FOR 42 SEASONS



KAUAI

Lihue

To Toronto (Can)...4750 m

OAHU

Honolulu

MOLOKAI

Lahaina

MAUI

Kahului

LANAI

To Los Angeles (U.S.A)...2560 m

KAHOOLAWE

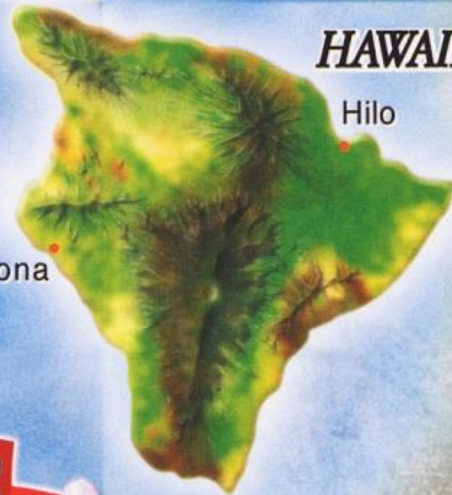
To Sydney (Aus)...5310 m

HAWAII

Hilo

Kona

HAWAIIAN ISLANDS



To Tokyo (Jap)...3850 m

NIHAU





Changing Behaviors



10 5 '99





Cleaning Behavior



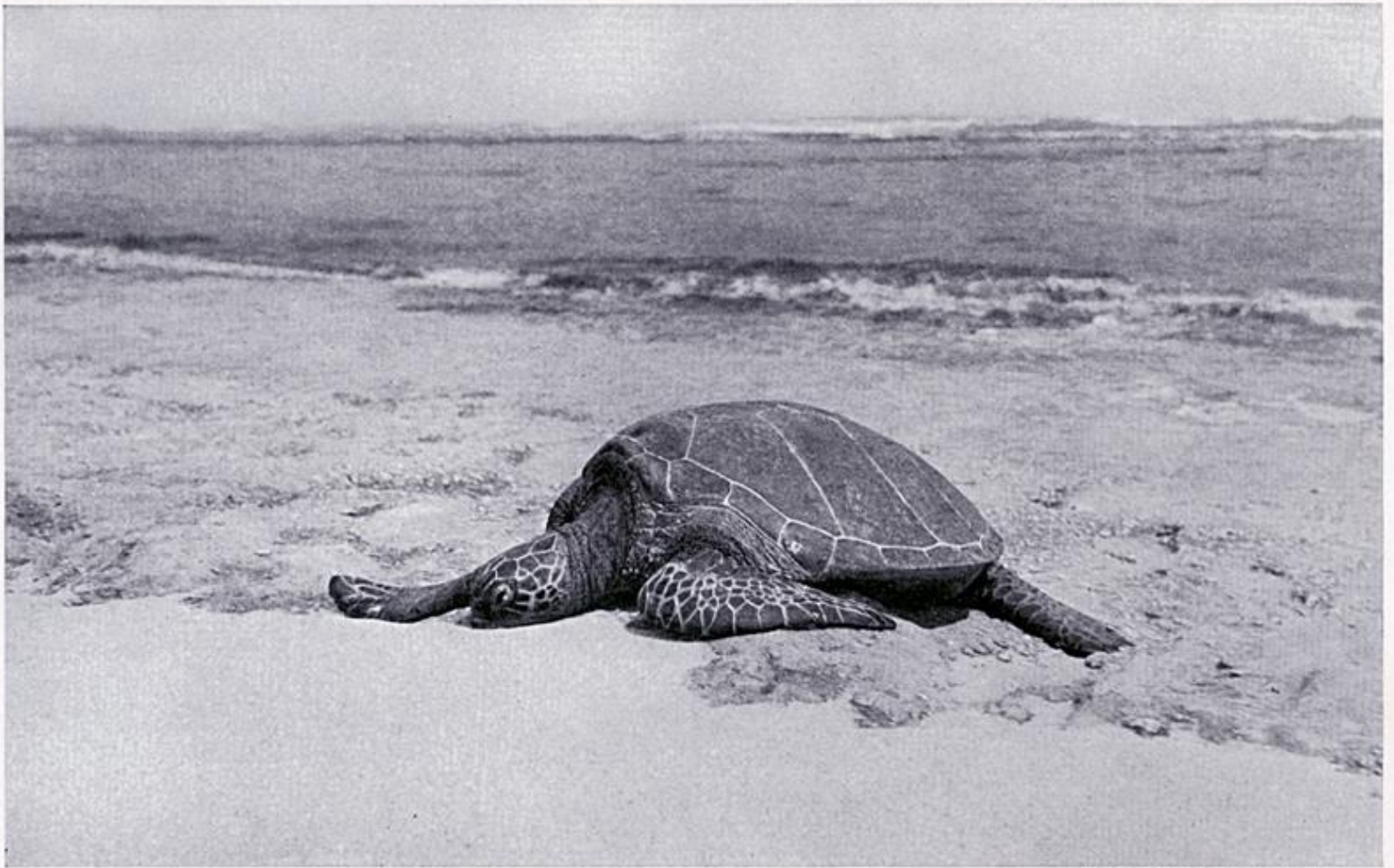


Beauty Rest









Photograph by Alexander Wetmore

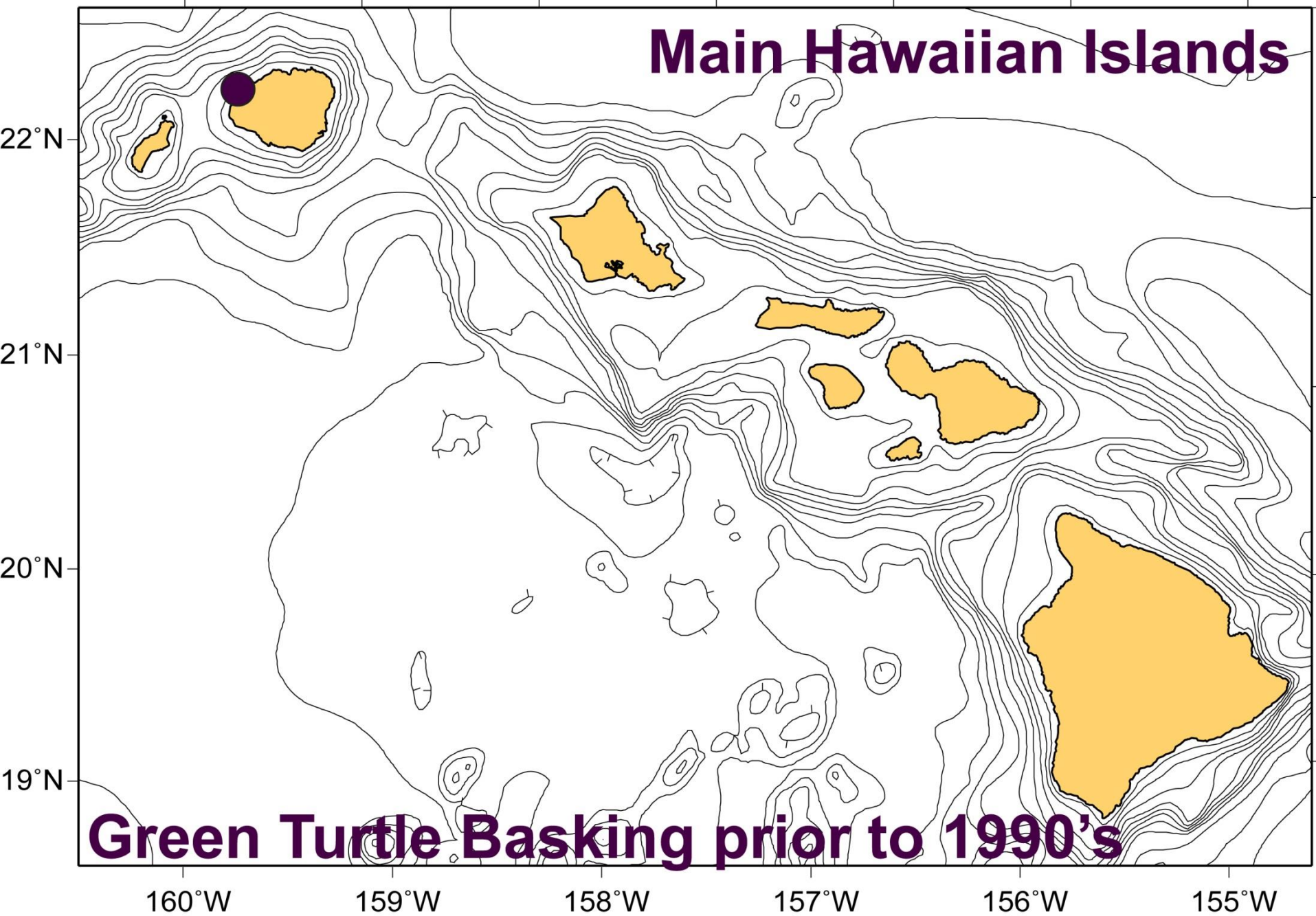
A GREEN TURTLE ASLEEP ON A SANDY BEACH: LISIANSKY ISLAND

These grotesque creatures browse in submarine fields of algae until hunger is satisfied, and then crawl heavily out to sprawl in the sand, safe from enemies in the sea. On one occasion, the author, while walking 300 yards along the beach on Lisiansky Island, counted 80 of these creatures from fifteen inches to four feet in length. Others, feeding a few yards offshore, were hidden by ripples on the water and so escaped this casual census. Their only enemies seem to be sharks.





Main Hawaiian Islands



Main Hawaiian Islands

22°N

21°N

20°N

19°N

160°W

159°W

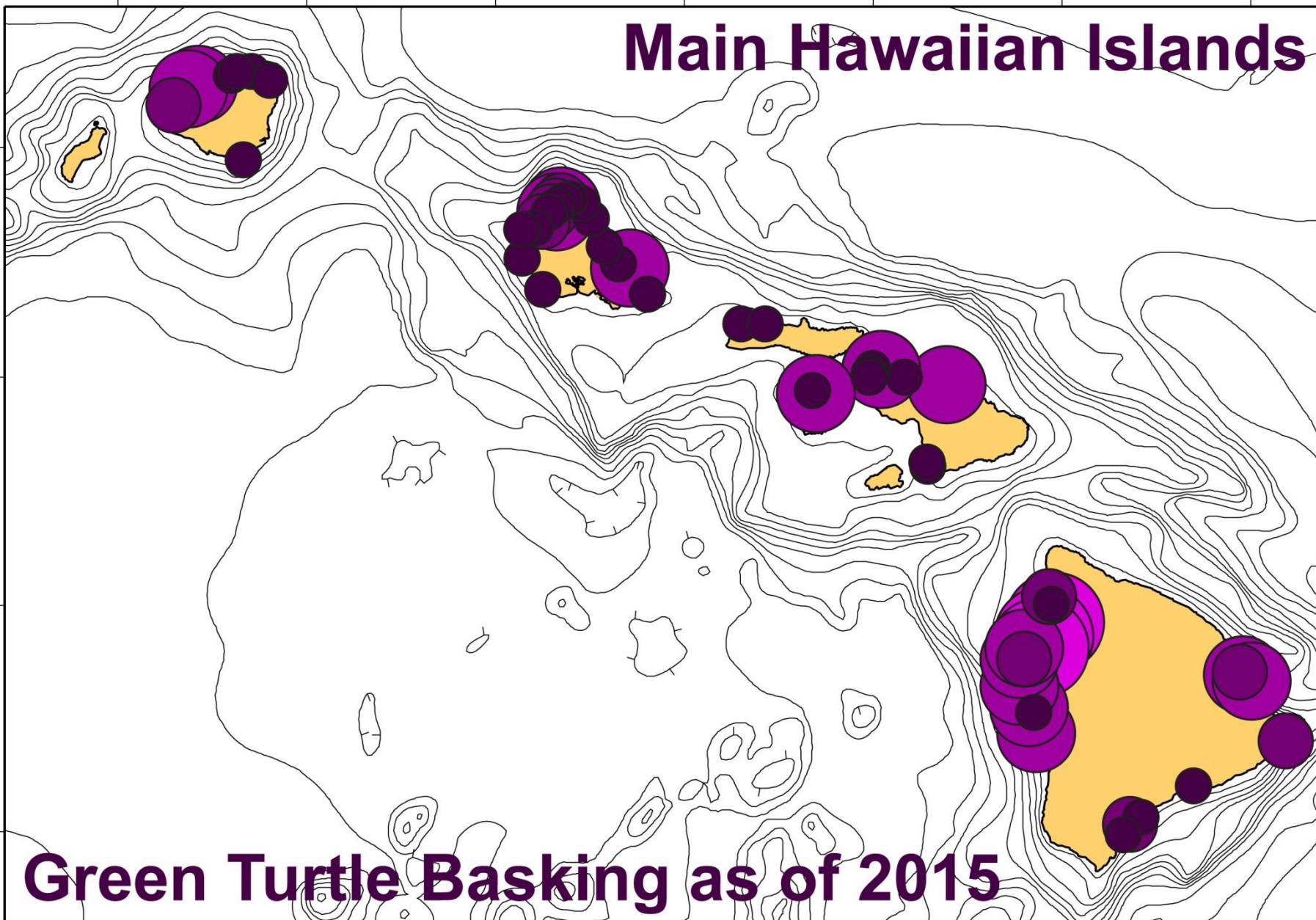
158°W

157°W

156°W

155°W

Green Turtle Basking as of 2015



Main Hawaiian Islands

22°N

21°N

20°N

19°N

Green Turtle Nesting 1965-1980's

160°W

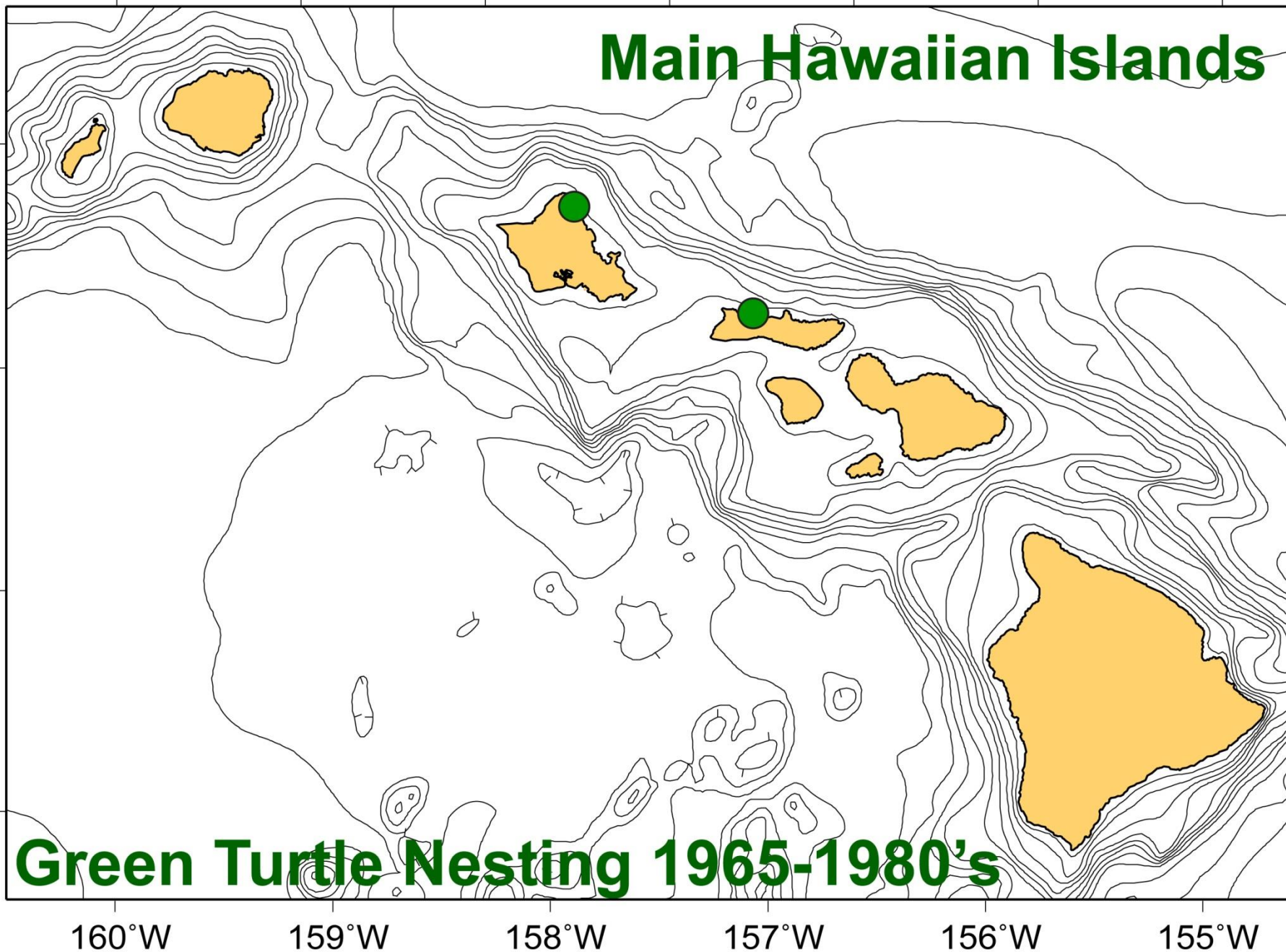
159°W

158°W

157°W

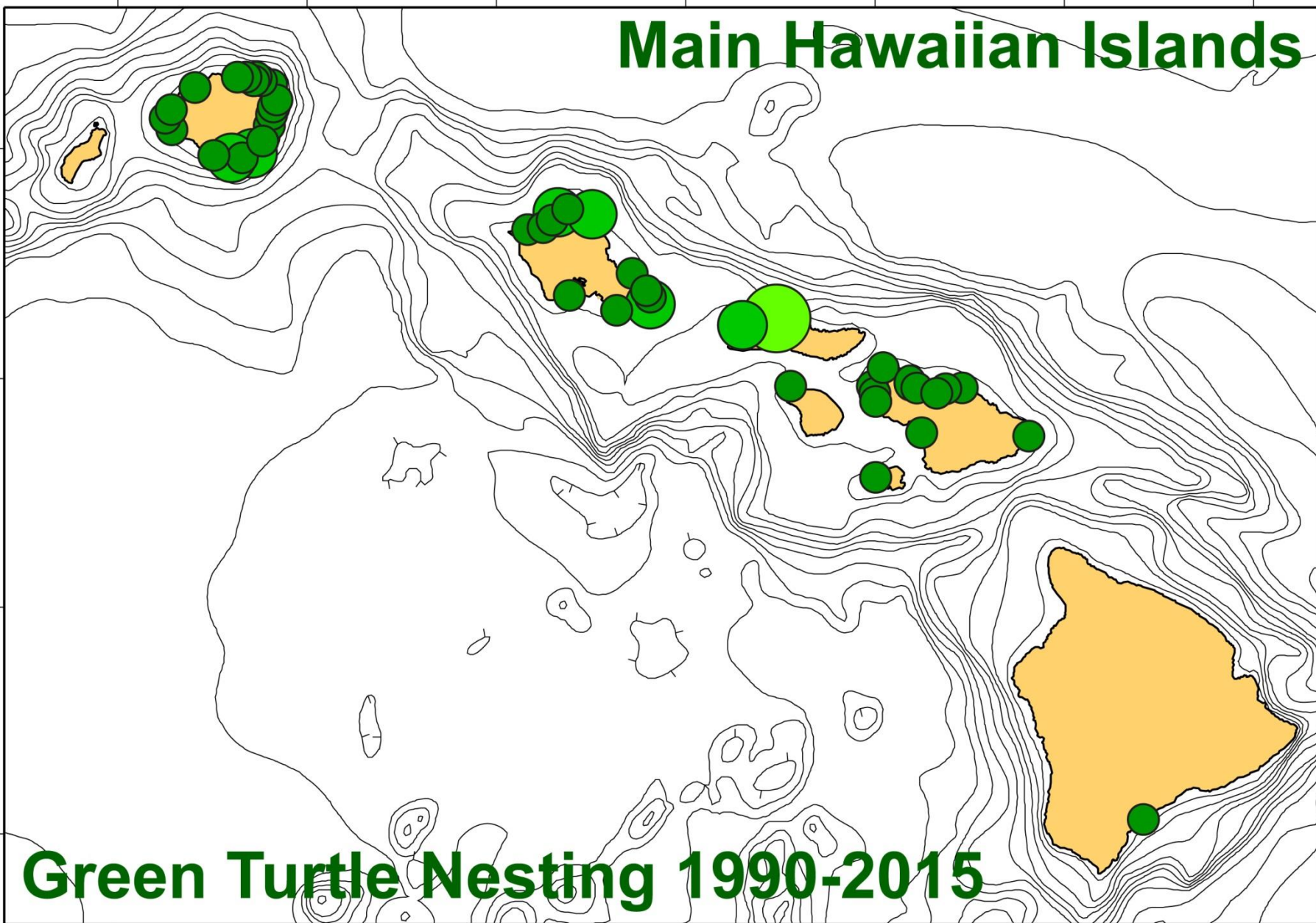
156°W

155°W



Main Hawaiian Islands

22°N
21°N
20°N
19°N



Green Turtle Nesting 1990-2015

160°W 159°W 158°W 157°W 156°W 155°W



POLYNESIAN CANOE TURES





The background of the cover is an underwater photograph. At the top, a sea turtle is seen swimming near the surface, with its head and front flippers visible. The water is clear and blue. In the center, a larger sea turtle is swimming towards the right. The bottom of the image shows a dark, rocky seabed.

THE BOOK OF

HONU

Enjoying and Learning
about Hawai'i's Sea Turtles

PETER BENNETT AND URSULA KEUPER-BENNETT





The Shifting Sands of Time

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