

KAUAI

Fish and Wildlife KAUAI

1980s TURTLE SIGHTINGS
GEORGE BALAZS FILE

PART 2 of 2



SAT. 16 APR 85

COMMANDING OFFICER
PACIFIC MISSILE RANGE FACILITY
HAWAIIAN AREA
BARKING SANDS, KEKAHA, HAWAII 96752

Dear George,

Sorry I have been so long in getting these pictures to you. Our Photomate was on leave for a month and then got overloaded with Range work the early part of the year. I've been working at keeping notes in my dive log that I can transfer to sighting reports. Have encouraged others here to do the same but not many of them keep logs so the cooperation may not be too good. I hope these reports/slides will still be of some value to you. Sincerely, ~~Tom~~

SEA TURTLE SIGHTING REPORT

Please return to: George H. Balazs;
Hawaii Institute of Marine Biology
P. O. Box 1346; Kaneohe, HI 96744
Tel. 247-6631

Observation made by: EARL O'NEIL

Address & Tel. No. (optional): 471-6372 (work)

ESTIMATE - MORN
Date: 20 MAR 83 Time: NOON Location (indicate

on chart): OFF OLOKELE

Observation made from: _____ shore;
_____ boat; or while _____ skin SCUBA diving.

Estimated size (shell length): 36-40"

Turtle seen on: _____ surface; or at depth of
approx. 25 ft. Distinguishing

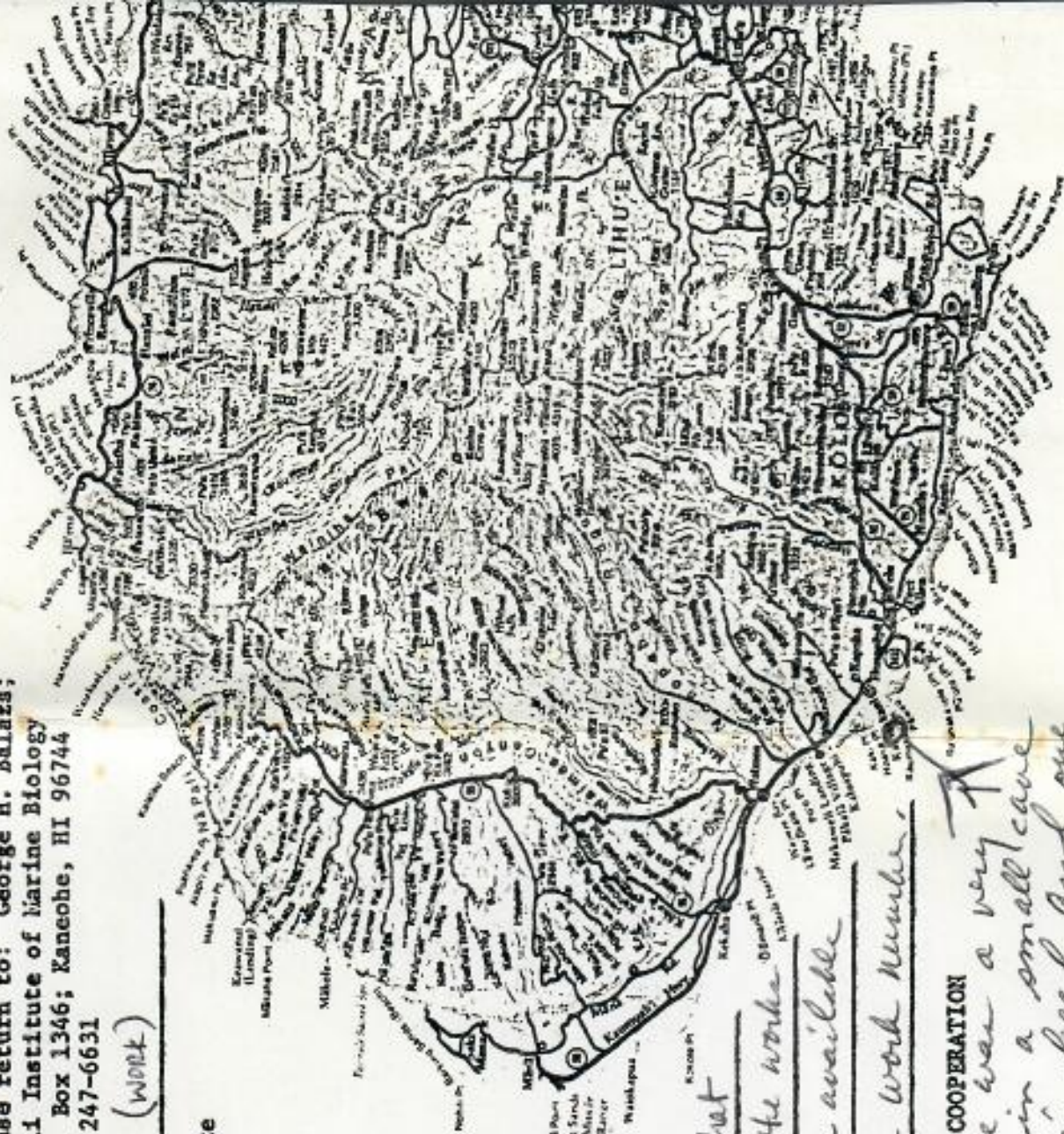
characteristics (species I.D. if known, long
tail, shell color, tags, injuries, tumors, etc.)

George - Earl O'Neil is an EMT that
works with our crash/Fire crew. He works
Other comments: shift schedule but in available
through direct dial at the above work number.

THANK YOU FOR YOUR COOPERATION

The sighting he described to me was a very large green sea turtle (dead) in a small cove just off Olokele. The turtle's head and one front flipper was neatly severed like it had been hit by a shark or possibly a boat. He said he got a good look at it but didn't move it around because it was starting to decompose. I told him you might want to talk with him about it. Ron Evans

22-307



3-TURTLES

22-30

SEA TURTLE SIGHTING REPORT

Please return to: George H. Balazs;
Hawaii Institute of Marine Biology
P. O. Box 1346; Kaneohe, HI 96744
Tel. 247-6631

Observation made by: RON EVANS

Address & Tel. No. (optional): 471-6251 PMRF

Date: 30 Jan 83 Time: 1420 Location (indicate

on chart): SHERATON CAVES

Observation made from: _____ shore;

_____ boat; or while _____ skin SCUBA diving.

Estimated size (shell length): (1) 30"
(2) 34" (3) 36" (SKK)

Turtle seen on: _____ surface; or at depth of

approx. 55-60 ft. Distinguishing

characteristics (species I.D. if known, long

tail, shell color, tags, injuries, tumors, etc.)

GREEN SEA TURTLES. NO TAGS. TURTLES

EXITED CAVES AS WE SWAM IN. SICK TURTLE

Other comments: WAS SLOW AND SWIMMING LIKE HE

COULDN'T SEE AND DIDN'T WANT TO MOVE ON.

OTHER DIVERS HAVE THANK YOU FOR YOUR COOPERATION

REPORTED SEEING THIS POOR GUY AROUND THE CAVES

SINCE THE HURRICANE. I PERSONALLY SAW HIM (SHORT TAIL)

ON 3 DIFFERENT WEEK ENDS BUT HAVEN'T SEEN IT

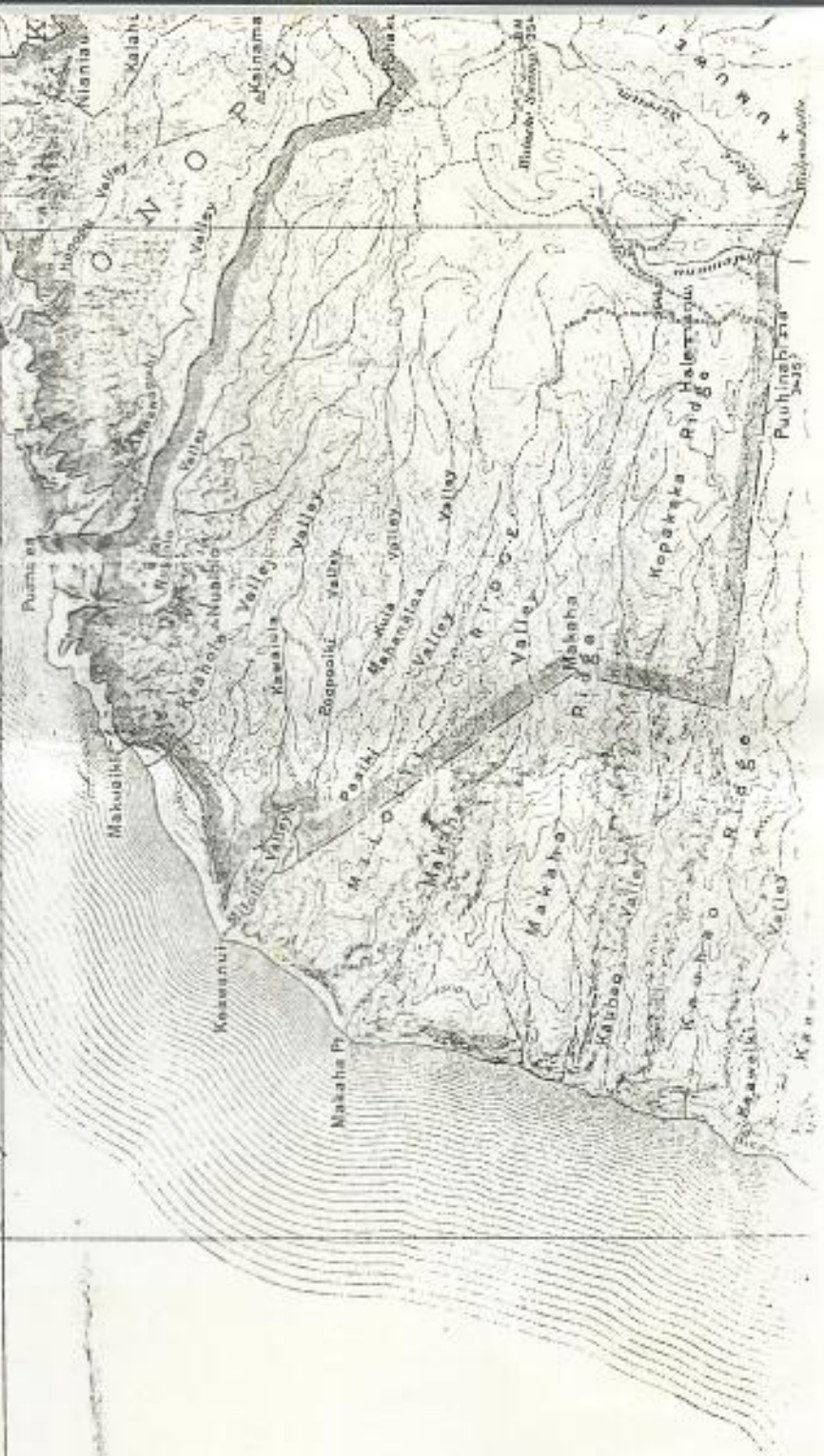
SINCE LATE FEB. SLIDES ENCLOSED.



THE HAWAIIAN ISLANDS



P
A
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2-516 HTMGS

Please return to: George H. Balazs;
Hawaii Institute of Marine Biology
P. O. Box 1346; Kaneohe, HI 96744
Tel. 247-6631

Vara

471-6251

Location (indicate

500 YDS OUT OF

shore;

X SCUBA diving.

28"

at depth of

thing

if known, long

ries, tumors, etc.)

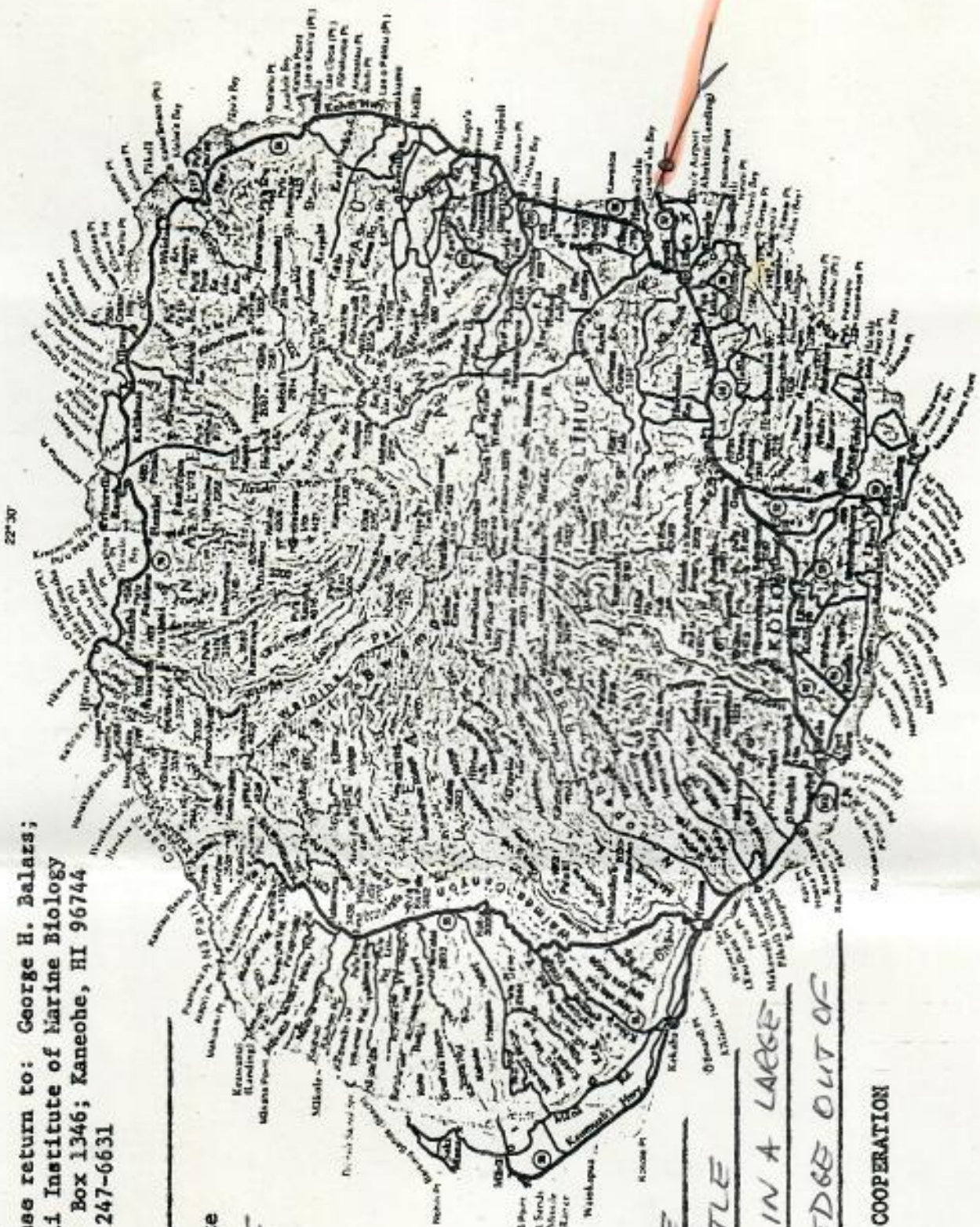
AM QUITE

SAME TURTLE

IN A ROW - IN A LARGE

THE RIGHT LEDGE OUT OF

THANK YOU FOR YOUR COOPERATION



22-30

SEA TURTLE SIGHTING REPORT

Please return to: George H. Balazs;
Hawaii Institute of Marine Biology
P. O. Box 1346; Kaneohe, HI 96744
Tel. 247-6631

Observation made by: Ray Evans

Address & Tel. No. (optional): 471-6251

Date: 6 MAR 83 Time: 1035 Location (indicate

on chart): RIGHT LEDGE 500 YDS OUT OF
HANAMAULU

Observation made from: _____ shore;

_____ boat; or while _____ skin SCUBA diving.

Estimated size (shell length): 28"

Turtle seen on: 90 surface; or at depth of

approx. 90 ft. Distinguishing

characteristics (species I.D. if known, long,

tail, shell color, tags, injuries, tumors, etc.)

GREEN SEA. NO TAG, AM QUITE

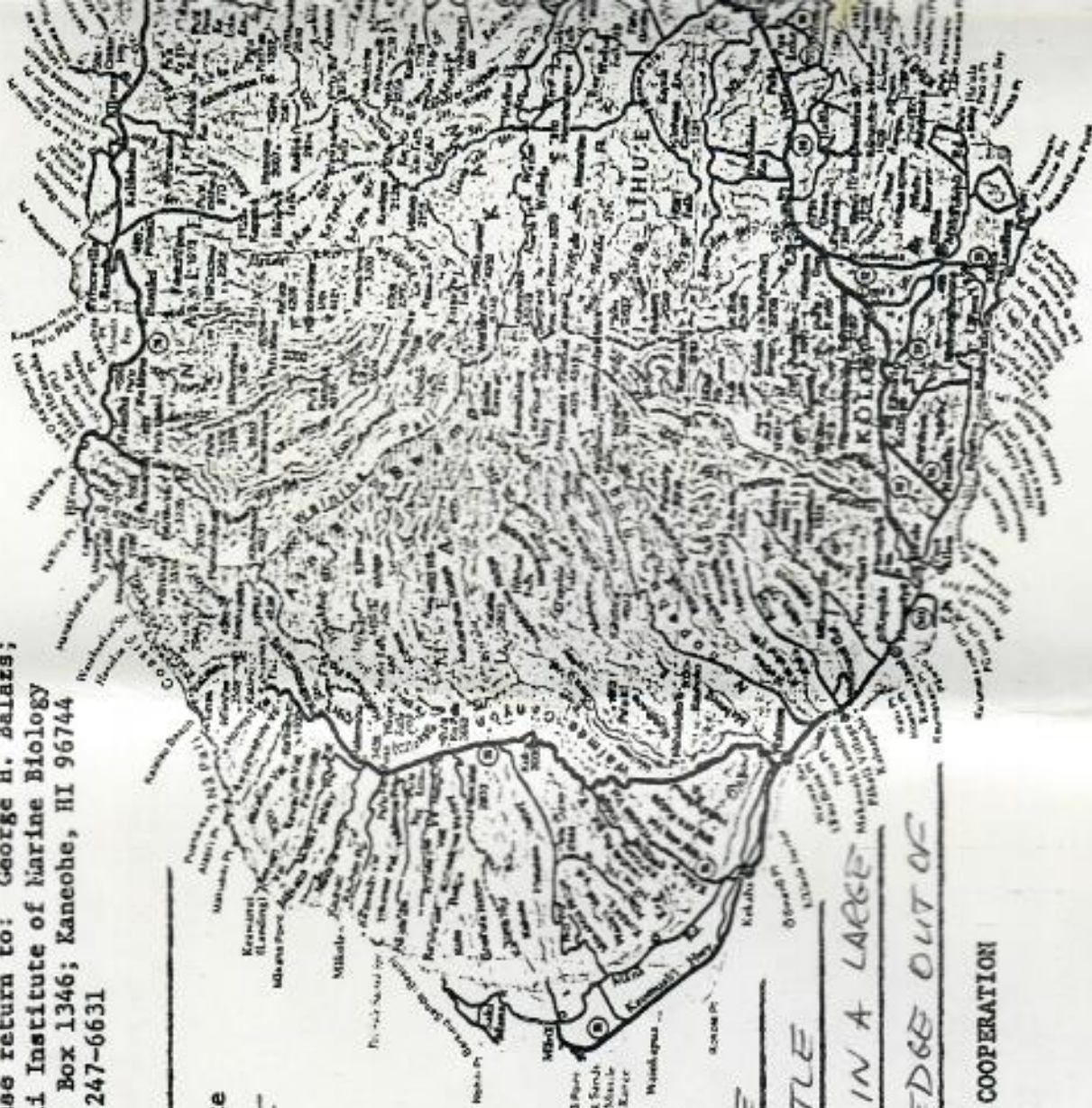
SURE I SAW THIS SAME TURTLE

Other comments: 3 DAYS IN A ROW - IN A LARGE

CAVE AT 90' ON THE RIGHT LEDGE OUT OF

HANAMAULU.

THANK YOU FOR YOUR COOPERATION



TURTLES

Please return to: George H. Balazs;
Hawaii Institute of Marine Biology
P. O. Box 1346; Kaneohe, HI 96744
Tel. 247-6631

471-6251 - MRF

Location (indicate
HAWAIIAN ISLANDS
OF THE BAY

shore;

SCUBA diving.

(1) 26"
(2) 22"

at depth of

ing

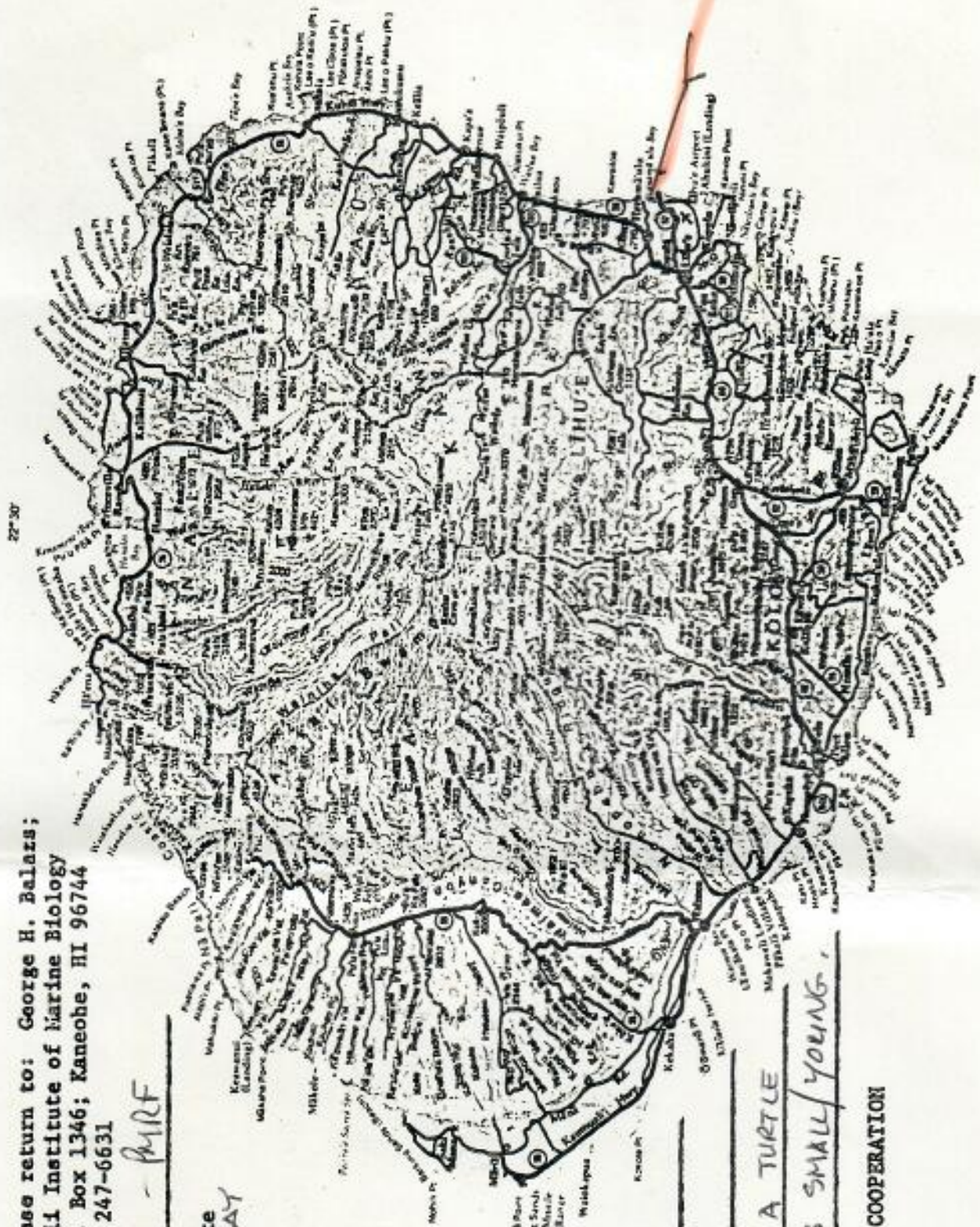
if known, long

ies, tumors, etc.)

I'VE SEEN A TURTLE

BAY IT WAS SMALL YOUNG.

THANK YOU FOR YOUR COOPERATION



SEA TURTLE SIGHTING REPORT

2-TURTLES

Please return to: George H. Balazs;
Hawaii Institute of Marine Biology
P. O. Box 1346; Kaneohe, HI 96744
Tel. 247-6631

Observation made by: Ron Lohr

Address & Tel. No. (optional): 471-6251 - BIRF

Date: 12 MAR 83 Time: (1) 1730 Location (indicate
(2) 1340 (1) JUST OUTSIDE HANAMAULU BAY
on chart): (2) IN THE MIDDLE OF THE BAY

Observation made from: _____ shore;

X boat; or while _____ skin _____ SCUBA diving.

Estimated size (shell length): (1) 26"
(2) 22"

Turtle seen on: X surface; or at depth of

approx. _____ ft. Distinguishing

characteristics (species I.D. if known, long

tail, shell color, tags, injuries, tumors, etc.)

BOTH GREEN SEA TURTLES.

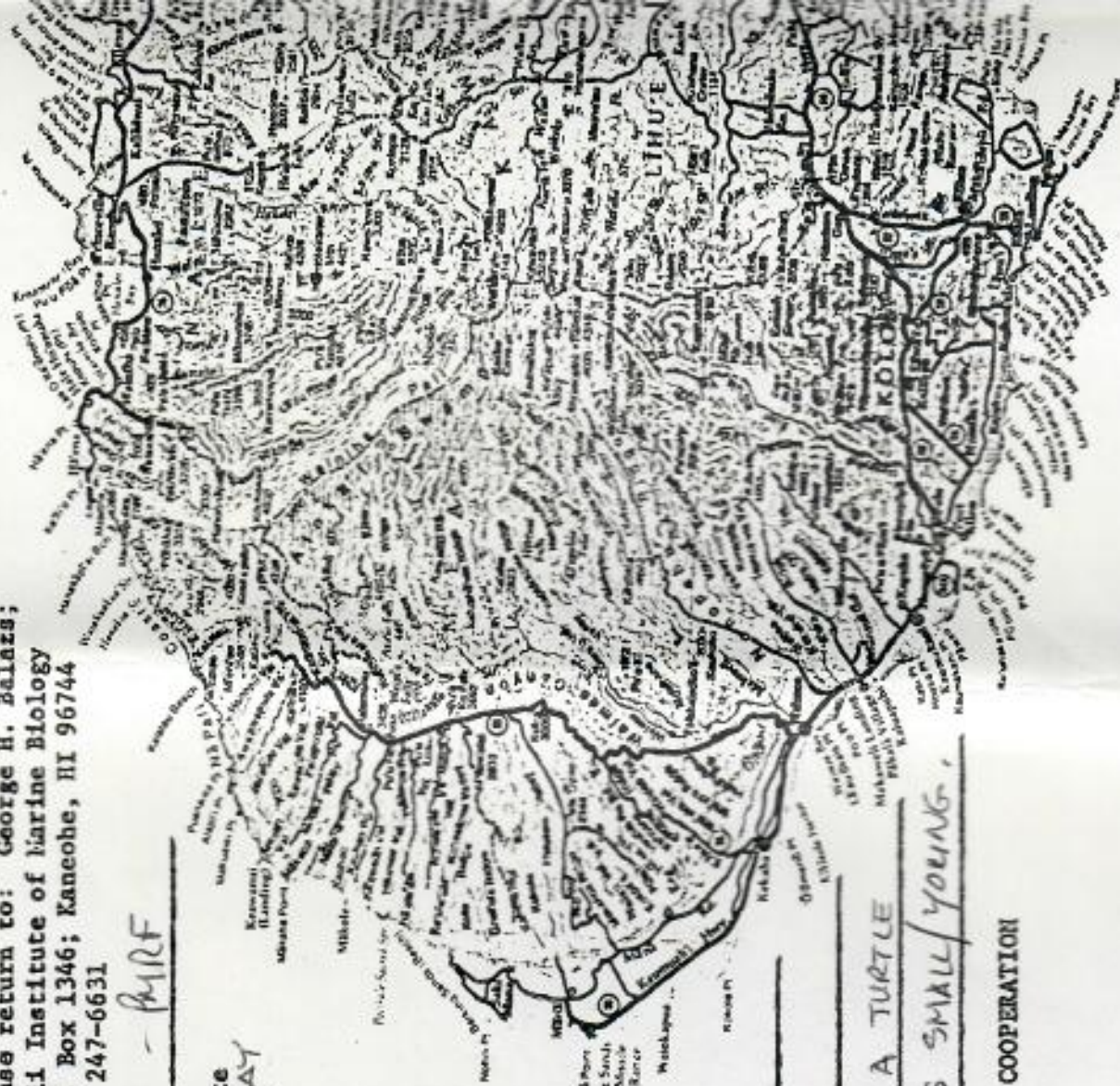
Other comments: FIRST TIME I'VE SEEN A TURTLE

THAT FAR UP IN THE BAY. IT WAS SMALL/YOUNG.

FATHOMETER SHOWED THANK YOU FOR YOUR COOPERATION

18' DEPTH.

22° 30'



3 TURTLES

SEA TURTLE SIGHTING REPORT

Please return to: George H. Balazs;
Hawaii Institute of Marine Biology
P. O. Box 1346; Kaneohe, HI 96744
Tel. 247-6631

Observation made by: Ron Evans

Address & Tel. No. (optional): PMRF 471-6251

Date: 20 MAR 83 Time: 1540 Location (indicate on chart): IN SHERATON CAVES OFF POIPIU.

Observation made from: _____ shore;
 boat; or while _____ skin SCUBA diving.

Estimated size (shell length): 28"

Turtle seen on: _____ surface; or at depth of approx. 60 ft. Distinguishing

characteristics (species I.D. if known, long tail, shell color, tags, injuries, tumors, etc.)

TURTLE OBSERVED SWIMMING OUT OF

THE CAVES GREEN SEA TURTLE NOTAS.

Other comments: ONE TURTLE (32-34") ON SURFACE

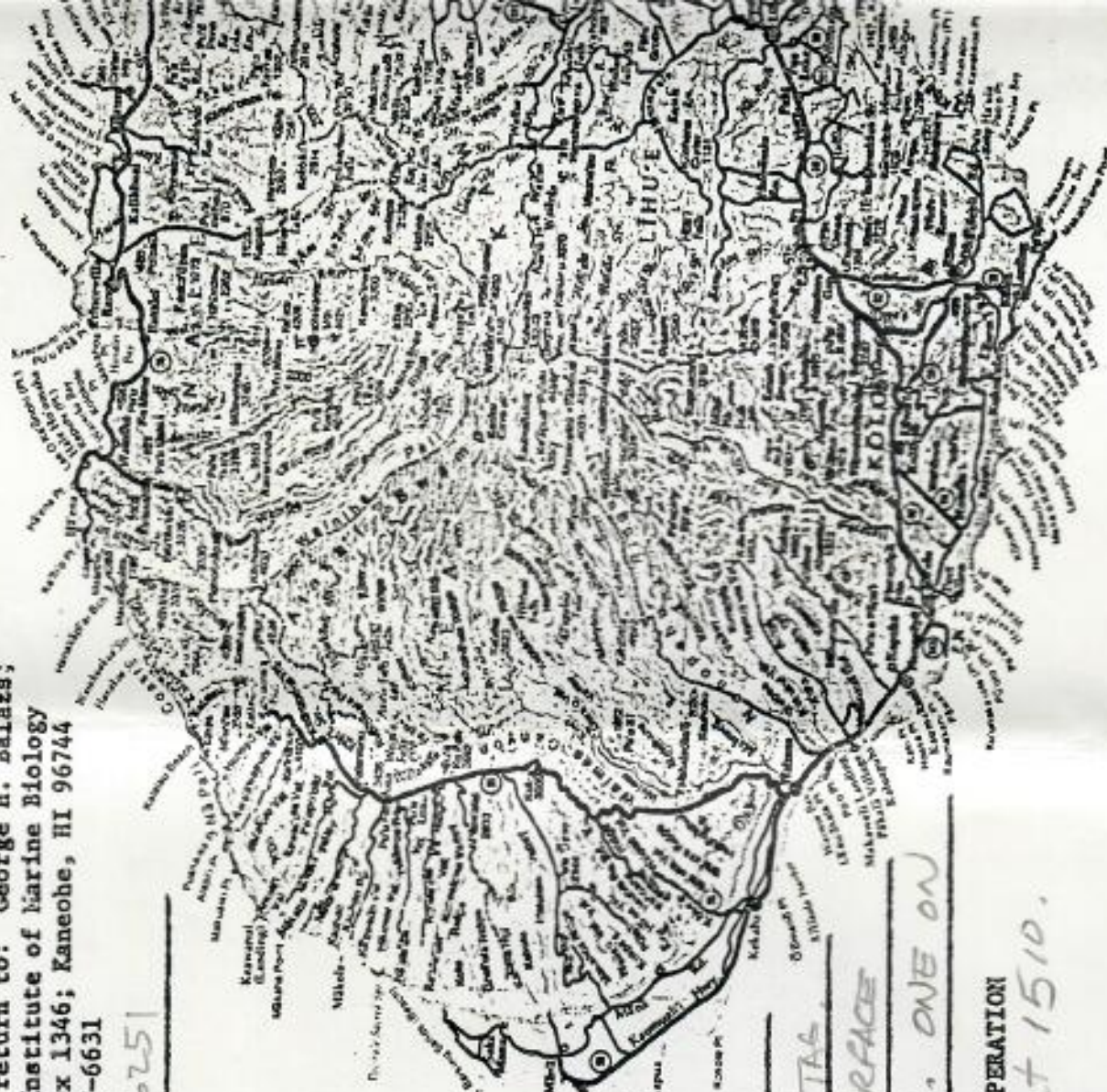
OFF SPOUTING HORN ABOUT 50 YDS @ 1030. ONE ON

SURFACE 100 YDS

THANK YOU FOR YOUR COOPERATION

OFF KOLOA LANDING, 28-30", AT 1510.

2737



SEA TURTLE SIGHTING REPORT

Please return to: George H. Balazs;
Hawaii Institute of Marine Biology
P. O. Box 1346; Kaneohe, HI 96744
Tel. 247-6631

Observation made by: Ron Evans

Address & Tel. No. (optional): 471-6251 PURK

Date: 26 MAR 68 Time: 1240 Location (indicate

on chart): JUST OFF McBRYDE MILE

Observation made from: _____ shore;
_____ boat; or while _____ skin SCUBA diving.

Estimated size (shell length): 32'

Turtle seen on: _____ surface; or at depth of

approx. 38 ft. Distinguishing

characteristics (species I.D. if known, long

tail, shell color, tags, injuries, tumors, etc.)

GREEN SEA TURTLE WAS SORT OF WEDGED

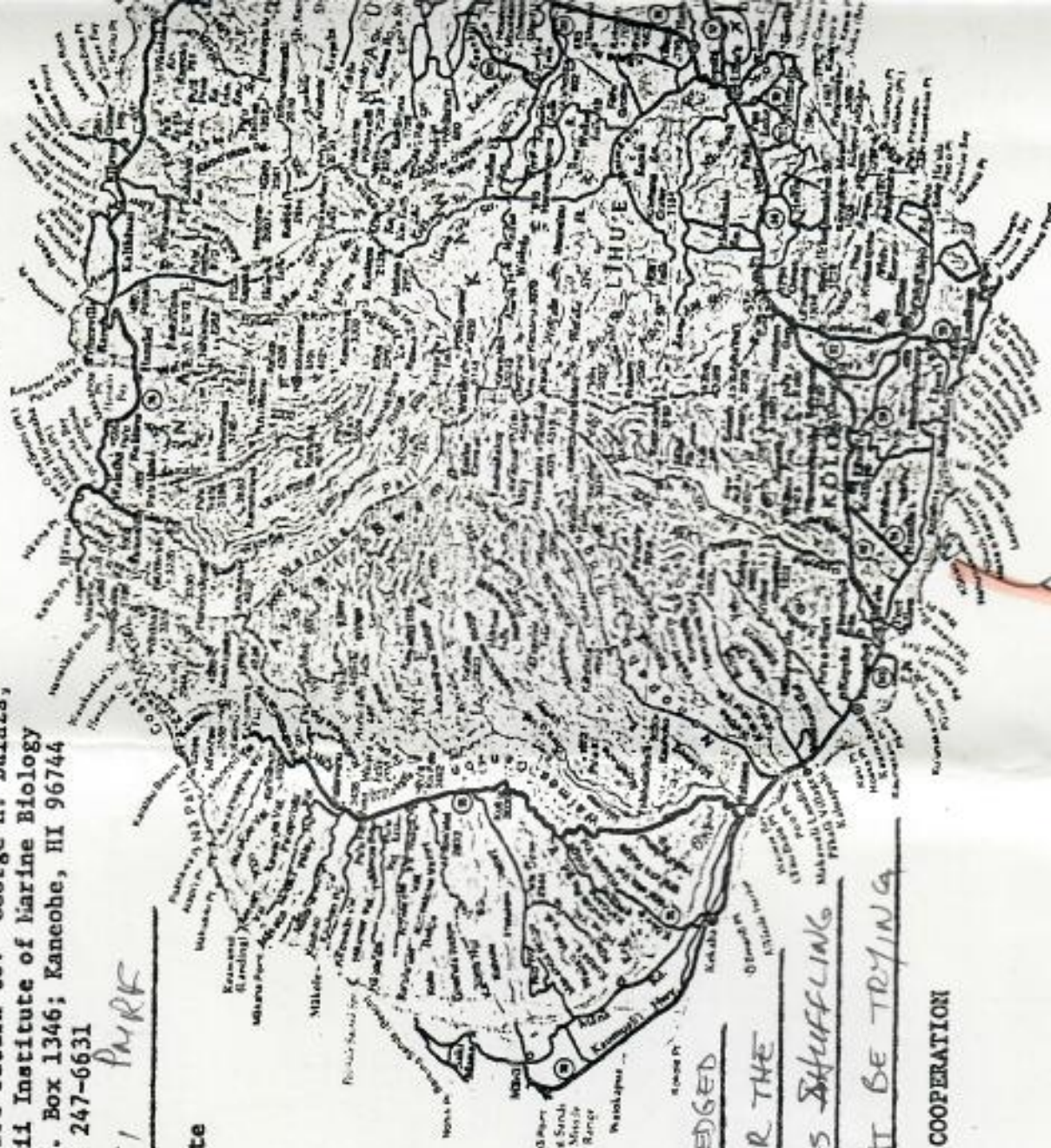
IN BETWEEN TWO LARGE ROCKS NEAR THE

Other comments: BASE OF A LEDGE - WAS SHUFFLING

THE SAND UNDER IT LIKE IT MIGHT BE TRYING

TO NEST.

THANK YOU FOR YOUR COOPERATION



SEA TURTLE SIGHTING REPORT

Please return to: George H. Balazs;
Hawaii Institute of Marine Biology
P. O. Box 1346; Kaneohe, HI 96744
Tel. 247-6631

Observation made by: Ray Evans

Address & Tel. No. (optional): PMRF 471-6251

Date: 27 MAR 83 Time: 0900 Location (indicate on chart): 200 YDS OFF NOHILI DITCH.

Observation made from: shore;

X boat; or while skin SCUBA diving.

Estimated size (shell length): 34"

Turtle seen on: X surface; or at depth of approx. ft. Distinguishing

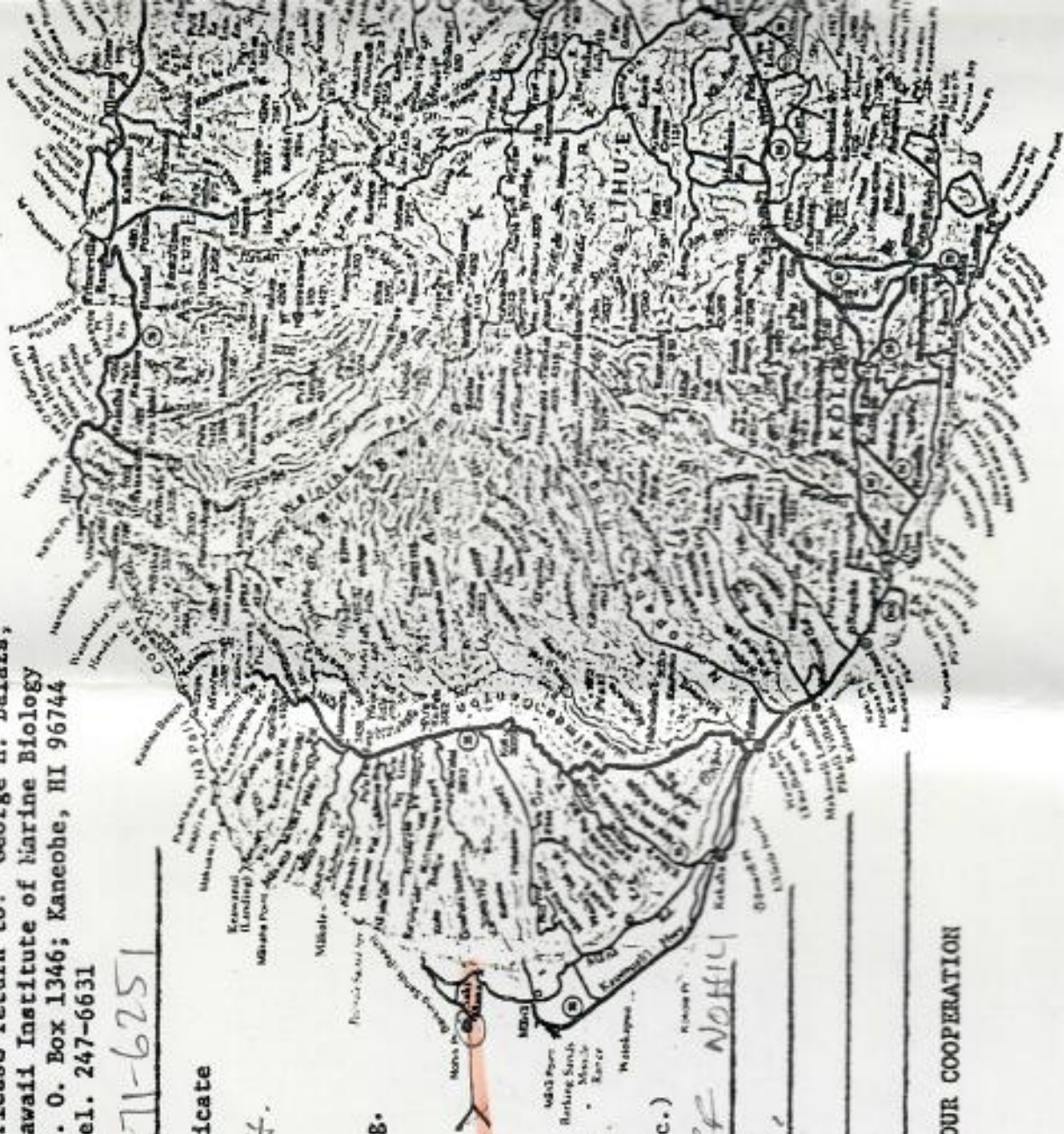
characteristics (species I.D. if known, long

tail, shell color, tags, injuries, tumors, etc.)

GREEN SEA TURTLE 200 YDS OFF NOHILI DITCH OBSERVED ON SURFACE.

Other comments:

THANK YOU FOR YOUR COOPERATION



SEA TURTLE SIGHTING REPORT

Please return to: George H. Balazs;
Hawaii Institute of Marine Biology
P. O. Box 1346; Kaneohe, HI 96744
Tel. 247-6631

Observation made by: Ron Evans

Address & Tel. No. (optional): PMRF 3471-6251

Date: 3 APR 83 Time: 0915 Location (indicate

on chart): 50 YDS OFF SPORTING HOEN

Observation made from: _____ shore;

boat; or while _____ skin _____ SCUBA diving.

Estimated size (shell length): 136" +

Turtle seen on: surface; or at depth of

approx. _____ ft. Distinguishing

characteristics (species I.D. if known, long

tail, shell color, tags, injuries, tumors, etc.)

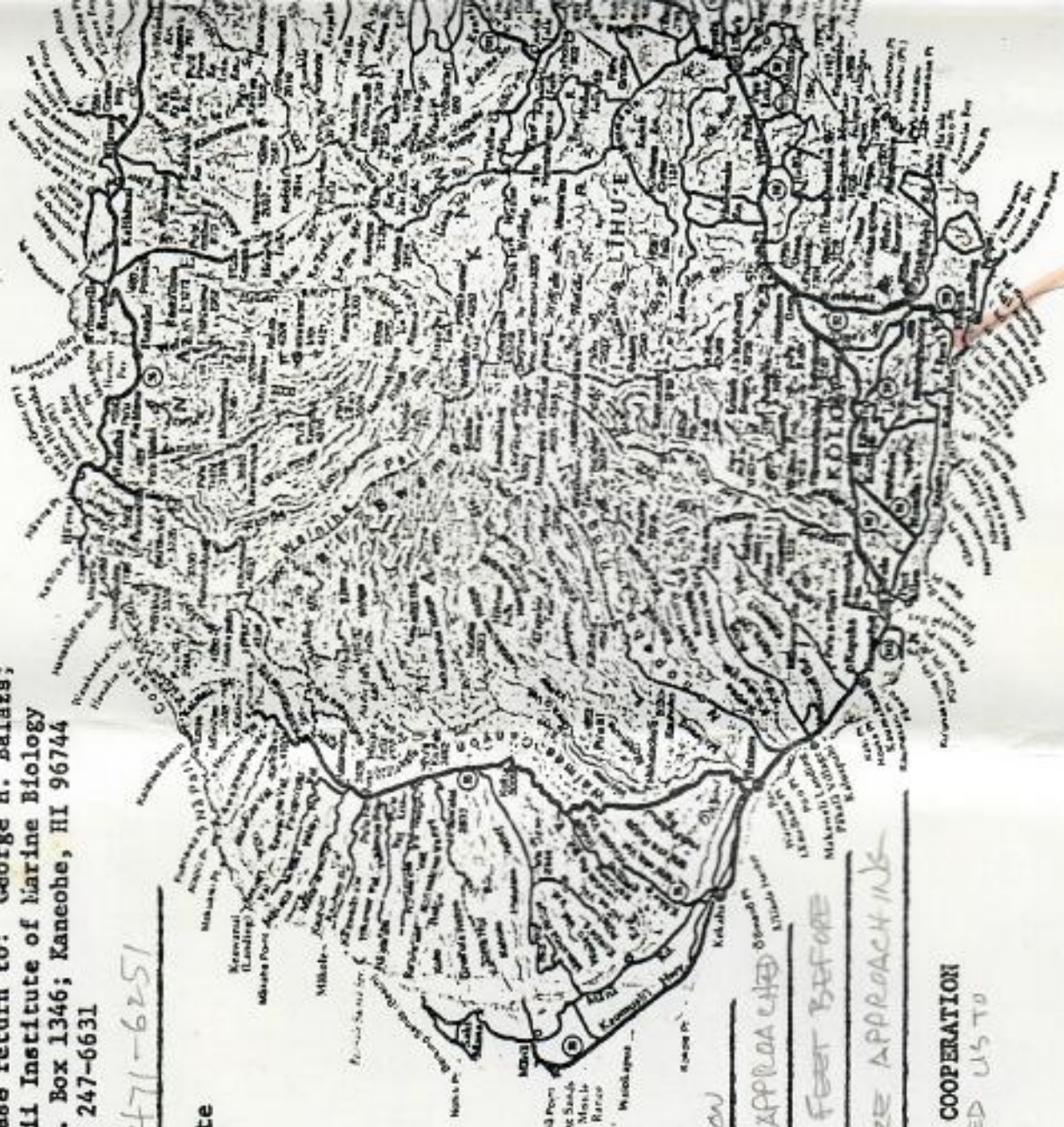
LARGE GREEN SEA TURTLES OBSERVED ON

SURFACE JUST OFF SPORTING HOEN. WE APPROACHED

OTHER COMMENTS: THE TURTLE WITHIN 10-15 FEET BEFORE

IT EVADED. I REALIZED LATER WE WERE APPROACHING

THE TURTLE FROM
THE REAR AND FROM
DOWNWIND WHICH APPARENTLY PERMITTED US TO
APPROACH CLOSER THAN USUAL.



SEA TURTLE SIGHTING REPORT

Please return to: George H. Balazs;
Hawaii Institute of Marine Biology
P. O. Box 1346; Kaneohe, HI 96744
Tel. 247-6631

Observation made by: RON EVANS

Address & Tel. No. (optional): PMRF 471-6251 (DIRECT)

Date: 10 APR 83 Time: 1130 Location (indicate on chart): _____

Observation made from: _____ shore;
 boat; or while _____ skin _____ SCUBA diving.

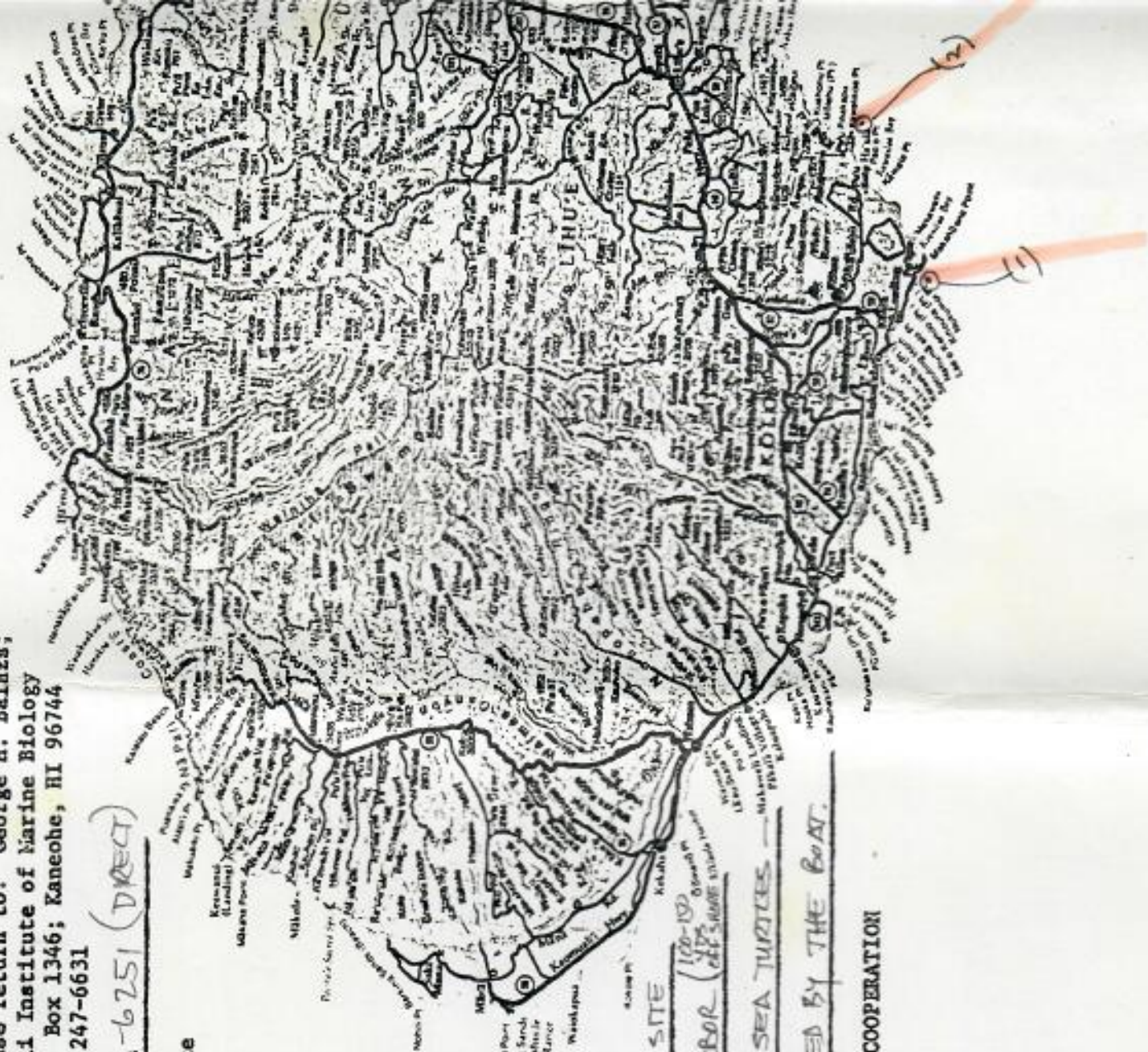
Estimated size (shell length): (1) 2.4'
(2) 2.6'

Turtle seen on: surface; or at depth of approx. _____ ft. Distinguishing characteristics (species I.D. if known, long tail, shell color, tags, injuries, tumors, etc.)

TURTLES WERE SEEN (1) ON THE WAY TO DIVE SITE AND (2) DURING RETURN TRIP TO KIKUIA HARBOR (100-100 OFF SHORE) (SEE MAP)
Other comments: TURTLES WERE BOTH GREEN SEA TURTLES - YOUNG/SMALL BUT NOT EASILY FLIGHTENED BY THE BOAT.

THANK YOU FOR YOUR COOPERATION

27-30



SEA TURTLE SIGHTING REPORT

(Please return to: George H. Balazs;
Hawaii Institute of Marine Biology;
P. O. Box 1346; Kaneohe, HI 96744;
Tel. 247-6631)

Observation made by: M. Harker

Address & Tel. No. (optional): P.O. Box 396, Koloa 7426768

Date: 19 May 81 Time: 4:30 pm Location (indicate

on chart): Brennecker's Beach Poipu

Observation made from: X shore; body surfing
_____ boat; or while _____ skin _____ SCUBA diving.

Estimated size (shell length): _____

Turtle seen on: X surface; or at depth of
approx. _____ ft. Distinguishing

characteristics (species I.D. if known, long
tail, shell color, tags, injuries, etc.):

(Information on turtle parts recovered from fish or sharks would also be greatly
appreciated). _____

2 brown shelled turtles

Other comments: _____

THANK YOU FOR YOUR COOPERATION

SEAL SIGHTING REPORT

(Please return to George H. Balazs;
Hawaii Institute of Marine Biology;
P. O. Box 1346; Kaneohe, HI 96744;
Tel. 247-6631)

Observation made by: MRS BONNIE REEVES

337-16501

Address & Tel. No. (optional): PMRF BARKING SANDS KEKAHA HI

Date: 27 NOV 77 Time: 1630 Location (indicate
on chart): _____

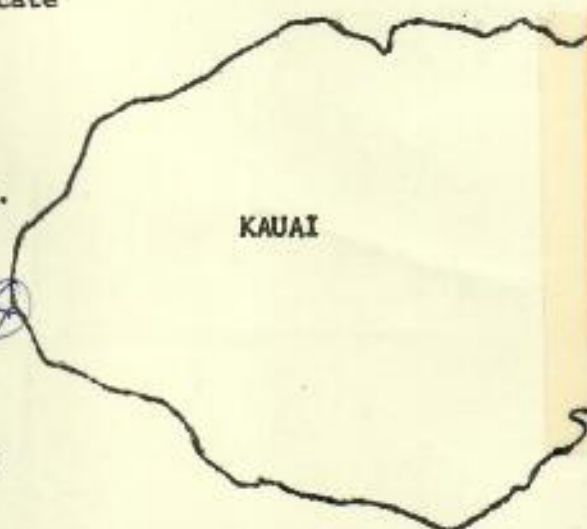
Observation made from: X shore;
_____ boat; or while _____ skin _____ SCUBA diving.

Estimated size (shell length): 1 1/2 - 2 FT

Turtle seen on: X surface; or at depth of ⊙
approx. _____ ft. Distinguishing
characteristics (species I.D. if known, long
tail, shell color, tags, injuries, etc.):

SEEN 2-3 TURTLES, BROWN IN COLOR, JUST BEYOND FIRST
SURF LINE, 50 YDS OFF SHORE, SAME AREA AS 23 NOV

Other comments: SIGHTING, IN BSURE COBEL AREA SOUTH
OF NOMILI DITCH.



COMMANDING OFFICER
PACIFIC MISSILE RANGE FACILITY
HAWAIIAN AREA, BARKING SANDS
KEKAHA, KAUAI, HAWAII 96752

THANK YOU FOR YOUR COOPERATION

TURTLE SIGHTING REPORT

(Please return to George H. Balazs;
Hawaii Institute of Marine Biology;
P. O. Box 1346; Kaneohe, HI 96744;
Tel. 247-6631) 337-1654

Observation made by: MRS BONNIE REEVES

Address & Tel. No. (optional): PINE BARKING SANDS KIEKAHO HI

Date: 25 NOV 77 Time: 1600 Location (indicate

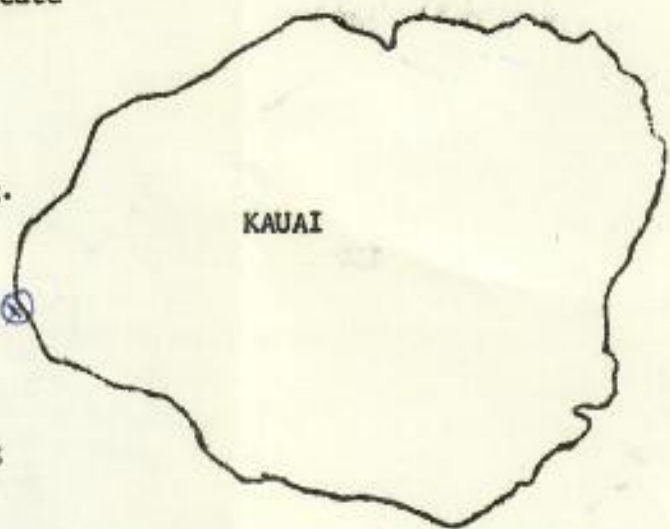
on chart): _____

Observation made from: X shore;
_____ boat; or while _____ skin _____ SCUBA diving.

Estimated size (shell length): 2-4 FT

Turtle seen on: X surface; or at depth of ①
approx. _____ ft. Distinguishing

characteristics (species I.D. if known, long
tail, shell color, tags, injuries, etc.):



SIGHTED 3-6 TURTLES, BROWN IN COLOR, APPARENTLY
FEEDING JUST BEYOND THE SURF LINE. 50-100 YDS OFFSHORE.

Other comments: _____

THANK YOU FOR YOUR COOPERATION

SEA TURTLE SIGHTING REPORT

(Please return to: George H. Balazs,
Hawaii Institute of Marine Biology;
P. O. Box 1346; Kaneohe, HI 96744;
Tel. 247-6631)

Observation made by: LOOP MEILING

Address & Tel. No. (optional): DMRF

Date: 6 APR Time: 1245 Location (indicate
on chart): _____

Observation made from: _____ shore; X HELD
_____ boat; or while _____ skin _____ SCUBA diving.

Estimated size (shell length): 32"

Turtle seen on: X surface; or at depth of
approx. _____ ft. Distinguishing

characteristics (species I.D. if known, long
tail, shell color, tags, injuries, etc.):

THIS TURTLE OFF NOHILI PT WHICH IS 1 MILE NORTH OF
USUAL SIGHTING POSITION

Other comments: _____



THANK YOU FOR YOUR COOPERATION

SEA TURTLE SIGHTING REPORT

(Please return to: George H. Balazs,
Hawaii Institute of Marine Biology;
P. O. Box 1346; Kaneohe, HI 96744;
Tel. 247-6631)

Observation made by: PH2 Scott

COMMANDING OFFICER
PACIFIC MISSILE RANGE FACILITY
HAWAIIAN AREA, BARRING 57-33
KEKAHA, KAUAI, HAWAII 96752

Address & Tel. No. (optional): 335 4360

Date: 12/79? Time: 1030 Location (indicate
on chart): _____

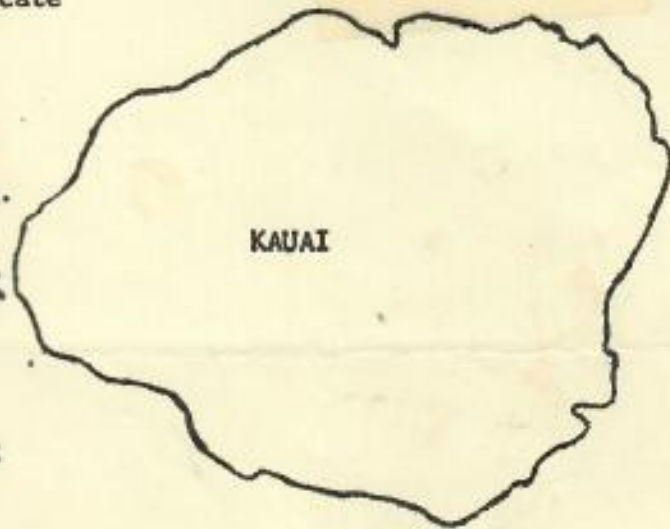
Observation made from: _____ shore; X Air;
_____ boat; or while _____ skin _____ SCUBA diving.

Estimated size (shell length): 30"

Turtle seen on: X surface; or at depth of
approx. _____ ft. Distinguishing

characteristics (species I.D. if known, long
tail, shell color, tags, injuries, etc.):

Green Turtle



Other comments: 50 yds offshore of Aerial Targets compound heading
west out to sea.

THANK YOU FOR YOUR COOPERATION



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Box 87
Kilauea, Kauai, HI 96754

3 April 1979

George H. Balazs
Hawaii Institute of Marine Biology
P.O. Box 1346
Kaneohe, HI 96744

Dear George:

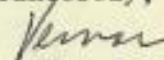
Enclosed are the turtle sighting reports from Kilauea Point to date. Most of the recent, good, sightings were made by Heidi Russell of YACC, and I gave her the patch you so kindly sent. She is extremely proud of it. Unfortunately Heidi will be leaving at the end of this week so I am not sure how good future observations will be. We will try to continue in some fashion, however, if you feel the enclosed data are useful.

I will be on the mainland from April 8 - May 9 so you could send me your comments on the input from here on turtles after May 9.

I was over in Honolulu for Hank Hansens retirement luncheon and I called you on Monday, March 26. Sorry I missed you, nobody home.

The trip to Kaula was great.

Sincerely,


G. Vernon Byrd

Report written?



Save Energy and You Serve America!

SEA TURTLE SIGHTING REPORT FOR KILAUEA POINT, KAUAI.

1. date, times, tide, weather and sea surface conditions:

DEC 6, 1979 9:25 - 9:40 OVERCAST 12' - 8 SEC. CHOP

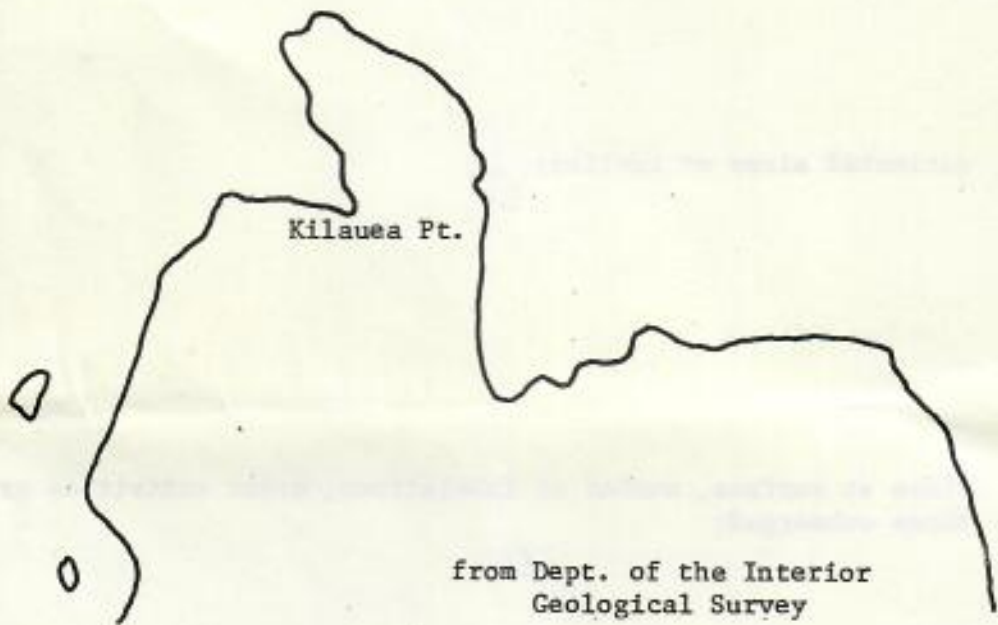
2. locations of turtles sighted: 0 NO SIGHTINGS

3. estimated sizes of turtles: 0

4. times at surface, number of inhalations, other activities at surface,
times submerged: 0



Mokuaeae



Kilauea Pt.

from Dept. of the Interior
Geological Survey

Island of Kauai

SEA TURTLE SIGHTING REPORT FOR KILAUEA POINT, KAUAI

1. date, times, tide, weather and sea surface conditions:

DEC 5. 9:20 AM - 9:40 AM 10' FT. - 8 SEC.

TIDE - HIGH

2. locations of turtles sighted: INSIDE E, END OF MOKUAEAE

3. estimated sizes of turtles: - MEDIUM

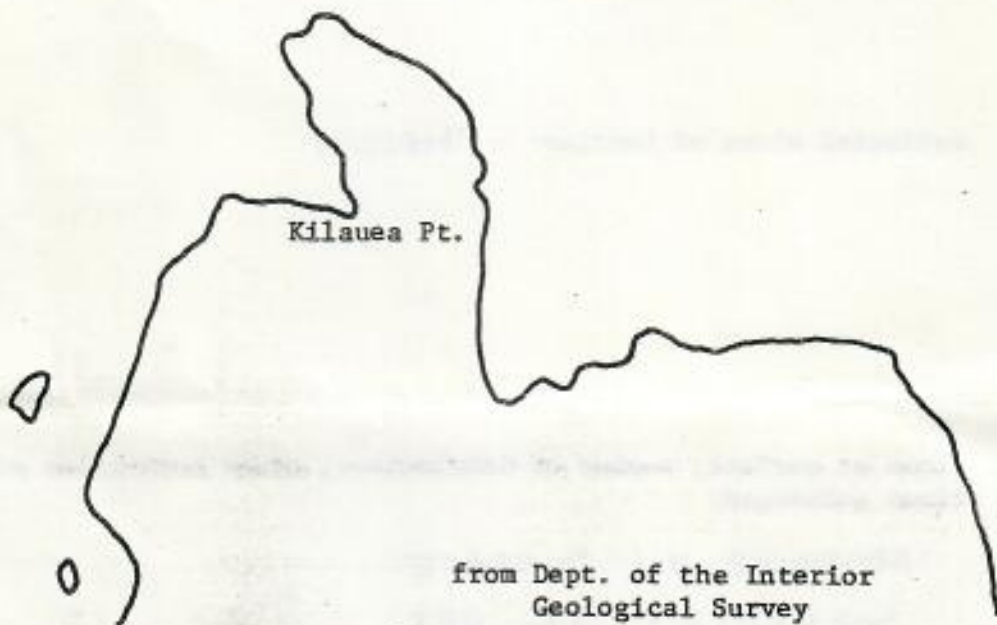
4. times at surface, number of inhalations, other activities at surface, times submerged:

OBSERVED ON SURFACE

SUBMERGED 55 SEC.

RETURNED TO SURFACE 1:05 BREATHING

SUBMERGED NOT SEEN AGAIN



from Dept. of the Interior
Geological Survey
Island of Kauai

SEA TURTLE SIGHTING REPORT FOR KILÁUEA POINT, KAUAI

1. date, times, tide, weather and sea surface conditions:

DEC 12, 1978 9:45 VERY STRONG GUSTY WINDS
- TIDE DROPPING -

2. locations of turtles sighted:

NONE

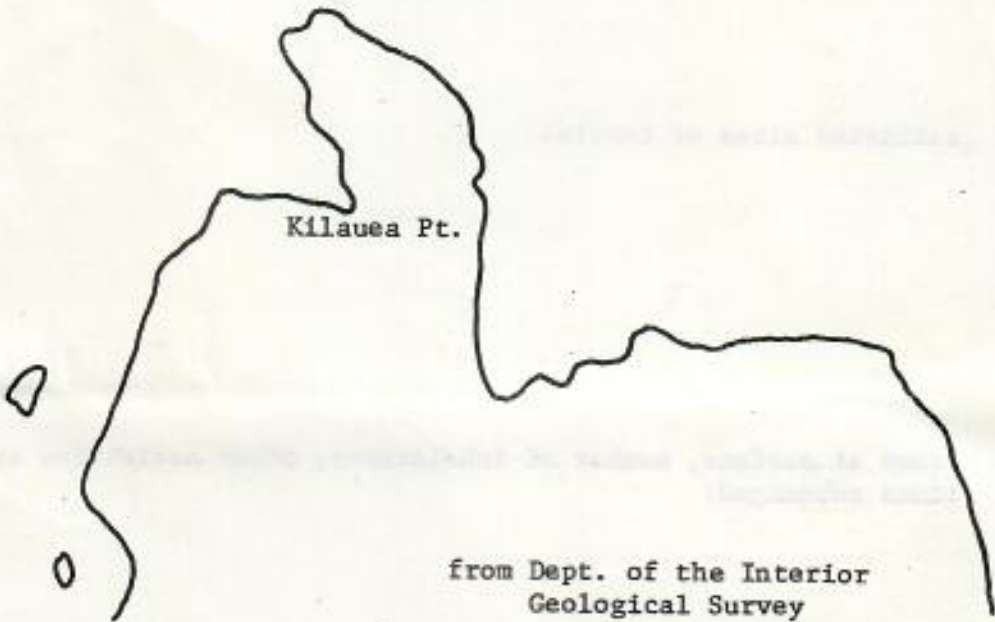
3. estimated sizes of turtles:

4. times at surface, number of inhalations, other activities at surface,
times submerged:

Mokuaeae



Kilauea Pt.



from Dept. of the Interior
Geological Survey

Island of Kauai

SEA TURTLE SIGHTING REPORT FOR KILAUEA POINT, KAUAI.

1. date, times, tide, weather and sea surface conditions:

DEC. 19, 1978 3:05 - ~~3:10~~ → 3:20 WAVES 9' at 8 AM,
WINDY

2. locations of turtles sighted:

3. estimated sizes of turtles: LARGE

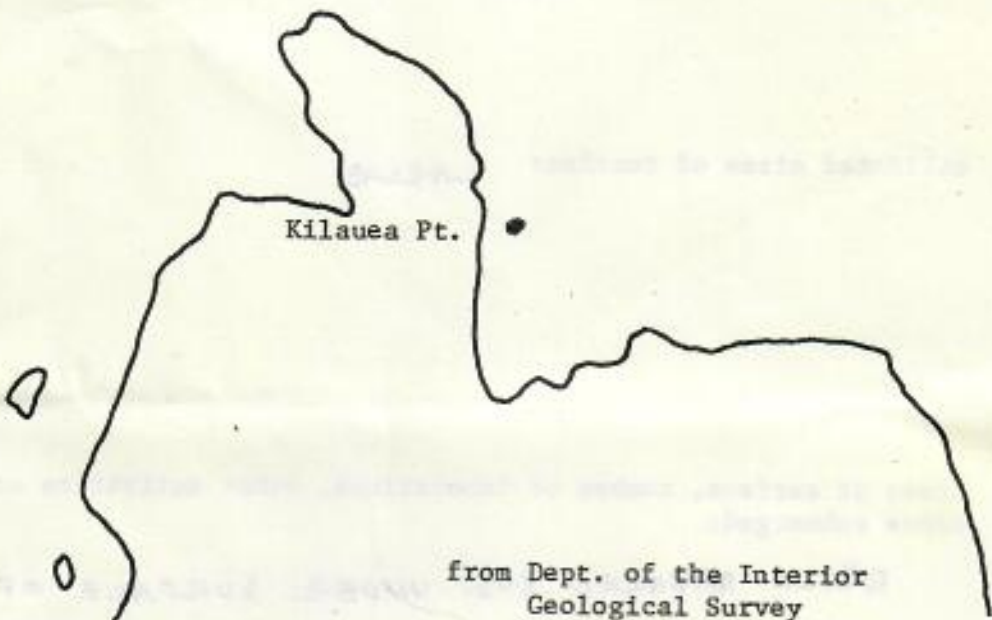
4. times at surface, number of inhalations, other activities at surface,
times submerged:

TURTLE APPEARED JUST UNDER SURFACE OF WATER DID
NOT SEE INHALATIONS.

Mokuaeae



Kilauea Pt.



from Dept. of the Interior
Geological Survey

Island of Kauai

SEA TURTLE SIGHTING REPORT FOR KILAUEA POINT, KAUAI

1. date, times, tide, weather and sea surface conditions:

DEC 26, 1978 3:40 PM-3:55 NO WIND, CLEAR
WAVES 10' - 5-SEC

2. locations of turtles sighted: SEE MAP

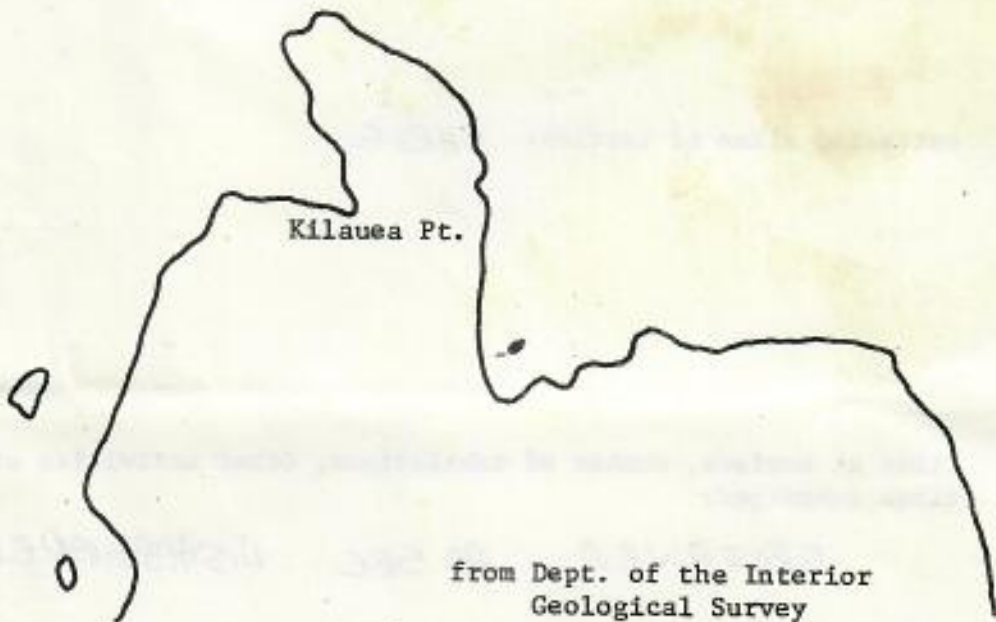
3. estimated sizes of turtles: LARGE

4. times at surface, number of inhalations, other activities at surface,
times submerged:

OBSERVED 20 SEC. DISAPPEARED FROM
SIGHT



Mokuaeae



Kilauea Pt.

from Dept. of the Interior
Geological Survey
Island of Kauai

SEA TURTLE SIGHTING REPORT FOR KILAUEA POINT, KAUAI

1. date, times, tide, weather and sea surface conditions:

DEC 27, 1978 3:15 - 3:40 PM SLIGHT WIND CLEAR
WAVES 10' - 5 SEC

2. locations of turtles sighted: - COVE

3. estimated sizes of turtles: 2 LARGE 1, SMALL

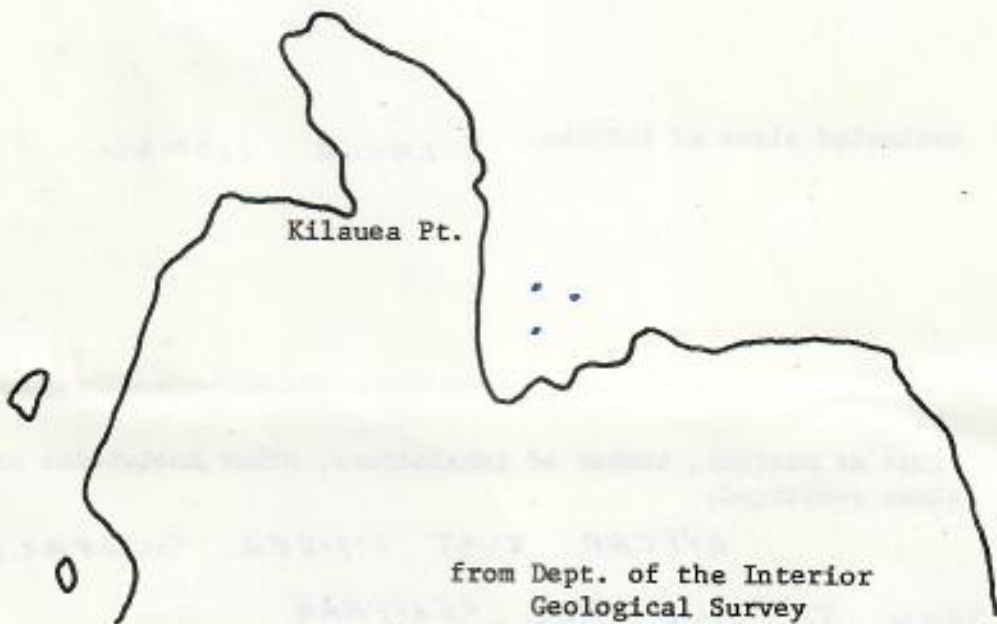
4. times at surface, number of inhalations, other activities at surface,
times submerged:

APPEAR JUST UNDER SURFACE ALL WOULD
SEEM TO DIVE AND REAPPEAR

Mokuaeae



Kilauea Pt.



from Dept. of the Interior
Geological Survey

Island of Kauai

SEA TURTLE SIGHTING REPORT FOR KILAUEA POINT, KAUAI

1. date, times, tide, weather and sea surface conditions:

JAN 3, 1979 CLEAR, LIGHT WIND 10' - SSEC, 10:30 AM

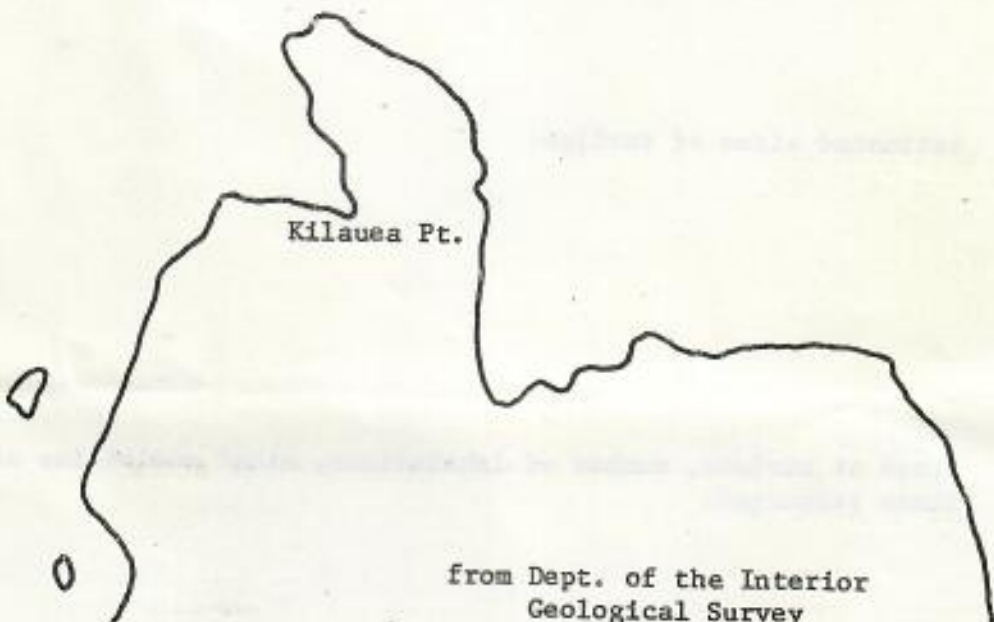
2. locations of turtles sighted: NO SIGHTINGS

3. estimated sizes of turtles:

4. times at surface, number of inhalations, other activities at surface, times submerged:



Mokuaeae



Kilauea Pt.

from Dept. of the Interior
Geological Survey

Island of Kauai

SEA TURTLE SIGHTING REPORT FOR KILAUEA POINT, KAUAI

1. date, times, tide, weather and sea surface conditions:

JAN 9, 1979 11:00 OVERCAST, CALM 12' - 7 SEC.
 $\frac{1}{2}$ low tide

2. locations of turtles sighted: MAP

3. estimated sizes of turtles: MED

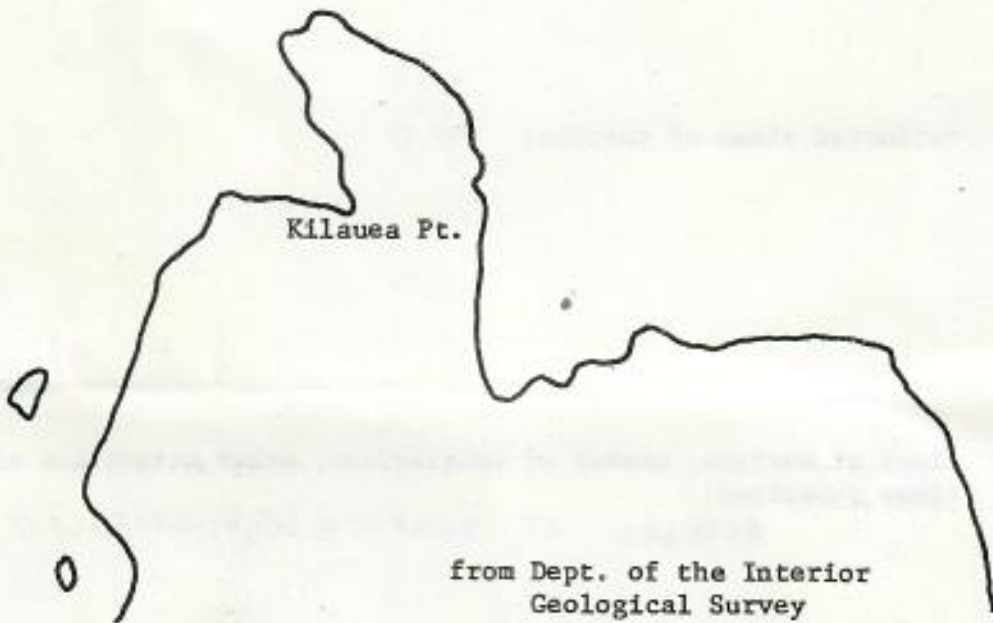
4. times at surface, number of inhalations, other activities at surface,
times submerged:

APPEARS AT SURFACE 20^{SEC} SUBMERGED

Mokuaeae



Kilauea Pt.



from Dept. of the Interior
Geological Survey

Island of Kauai

SEA TURTLE SIGHTING REPORT FOR KILAUEA POINT, KAUAI

1. date, times, tide, weather and sea surface conditions:

JAN 15, 1979, 3:30, RISING, OVERCAST, WAVES 16'-8' HIG. VERY STRONG
ENE WIND GALE $\frac{1}{2}$ '

2. locations of turtles sighted:

NONE SIGHTED

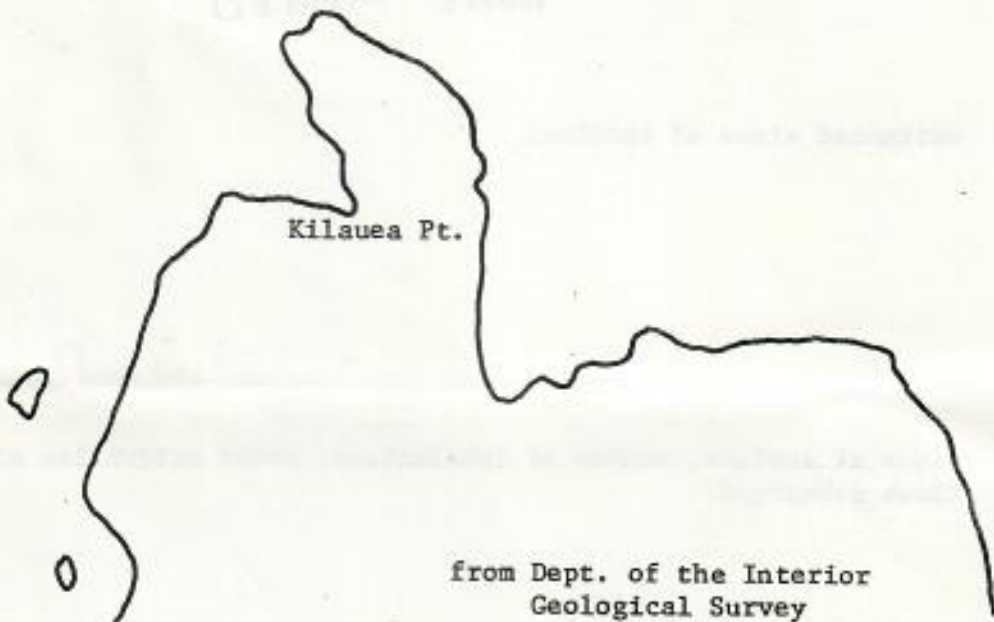
3. estimated sizes of turtles:

4. times at surface, number of inhalations, other activities at surface,
times submerged:

Mokuaeae



Kilauea Pt.



from Dept. of the Interior
Geological Survey

Island of Kauai

SEA TURTLE SIGHTING REPORT FOR KILAUEA POINT, KAUAI

1. date, times, tide, weather and sea surface conditions:

JAN 25 10:20 - 10:35, CLEAR, NORMAL TRADE WIND
7' - 8' Hc.

2. locations of turtles sighted:

NONE SIGHTED

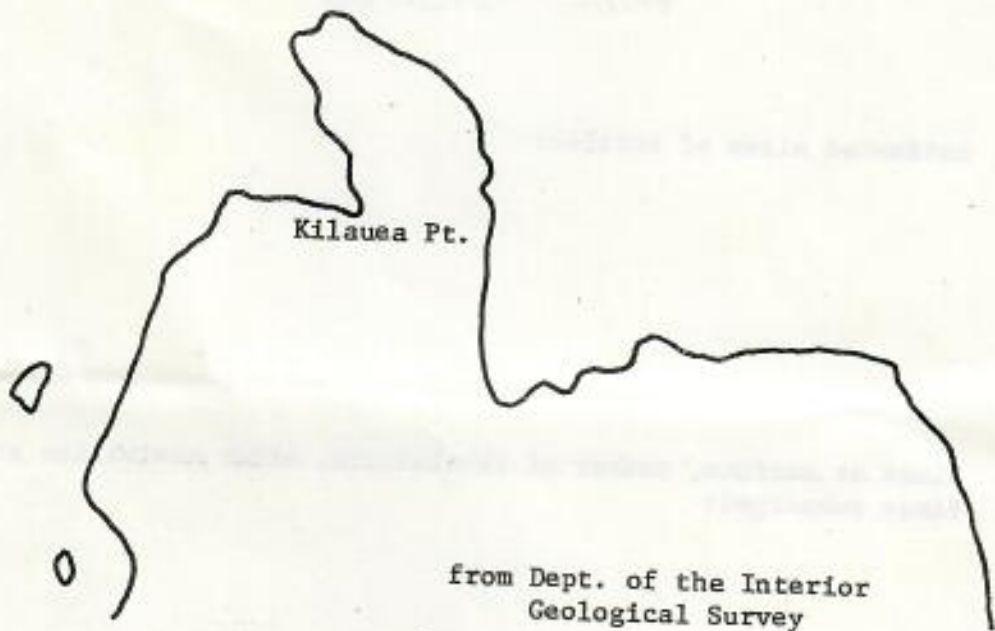
3. estimated sizes of turtles:

4. times at surface, number of inhalations, other activities at surface,
times submerged:

Mokuaeae



Kilauea Pt.



from Dept. of the Interior
Geological Survey
Island of Kauai

SEA TURTLE SIGHTING REPORT FOR KILAUEA POINT, KAUAI.

1. date, times, tide, weather and sea surface conditions:

JAN 26, 1979, 8:50 - 1:05, NORMAL TRADE WIND, CLEAR, 5' - 7sec

2. locations of turtles sighted:

NO SIGHTINGS

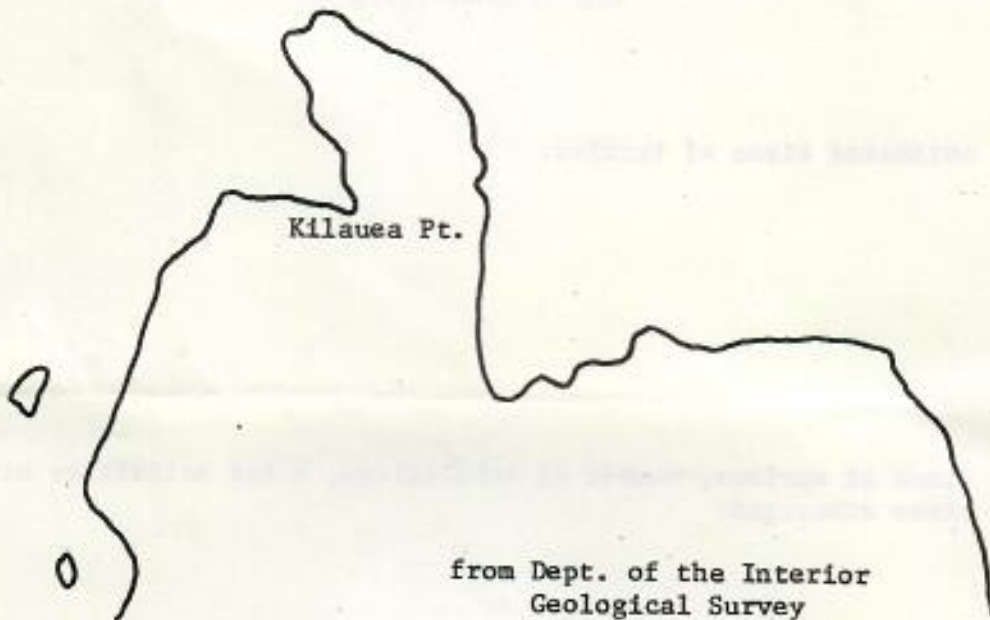
3. estimated sizes of turtles:

4. times at surface, number of inhalations, other activities at surface, times submerged:

Mokuaeae



Kilauea Pt.



from Dept. of the Interior
Geological Survey

Island of Kauai

SEA TURTLE SIGHTING REPORT FOR KILAUEA POINT, KAUAI

1. date, times, tide, weather and sea surface conditions:

JAN 30, 9:25 AM, GAIL WARDINGS, CHOPPY 5' - 7 sec,

2. locations of turtles sighted:

NONE SIGHTED

3. estimated sizes of turtles:

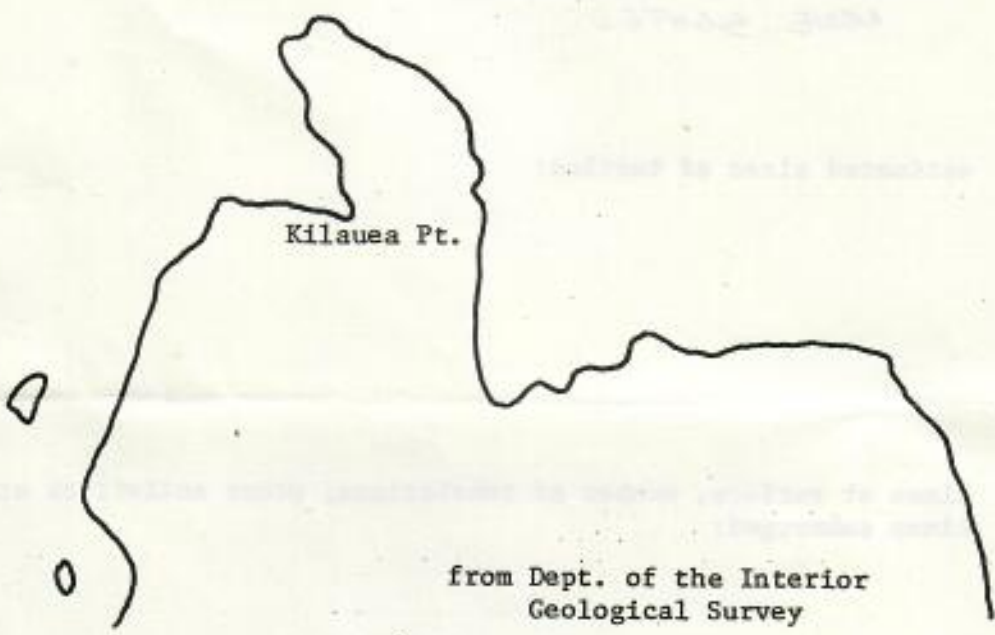
4. times at surface, number of inhalations, other activities at surface,
times submerged:

U.S. GEOLOGICAL SURVEY

Mokuaeae



Kilauea Pt.



from Dept. of the Interior
Geological Survey
Island of Kauai

U.S. GEOLOGICAL SURVEY

SEA TURTLE SIGHTING REPORT FOR KILAUEA POINT, KAUAI .

1. date, times, tide, weather and sea surface conditions:

Feb. 15 8:45 AM.
rough water w/ gusty winds
1 hr. after 1/2' high tide

2. locations of turtles sighted: none

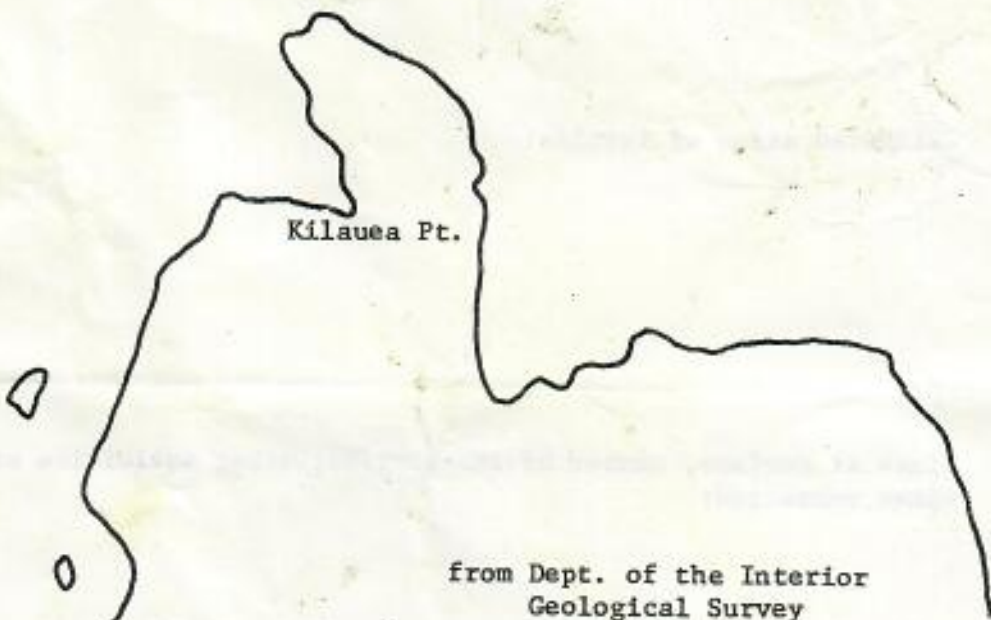
3. estimated sizes of turtles:

4. times at surface, number of inhalations, other activities at surface,
times submerged:

Mokuaeae



Kilauea Pt.



from Dept. of the Interior
Geological Survey

Island of Kauai

SEA TURTLE SIGHTING REPORT FOR KILAUEA POINT, KAUAI

1. date, times, tide, weather and sea surface conditions:

2-20-79, 1130, 8" high tide, partly cloudy,
windy & choppy

2. locations of turtles sighted:

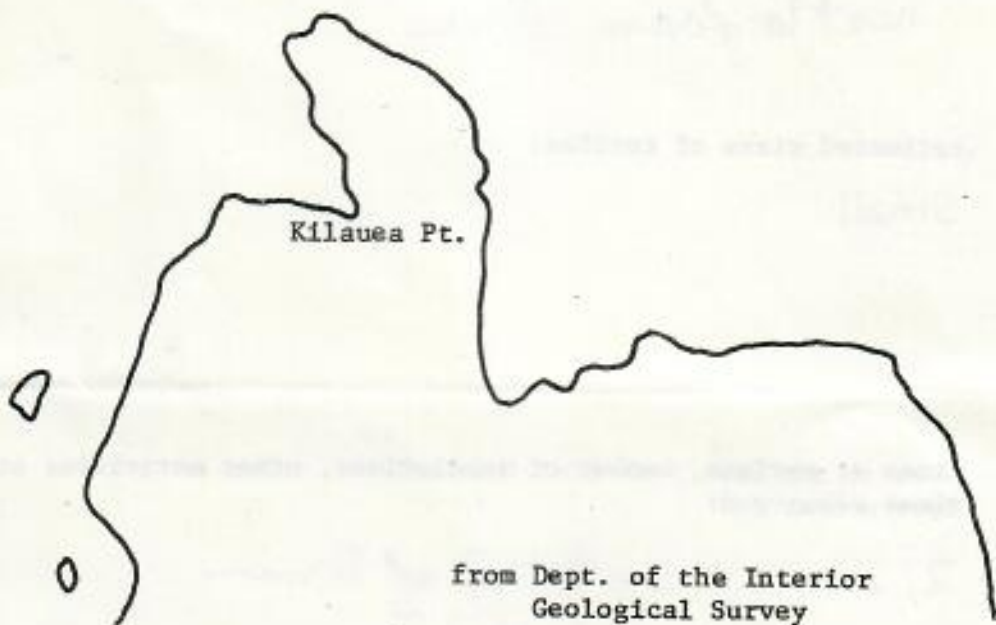
next to foam line

3. estimated sizes of turtles:

Small

4. times at surface, number of inhalations, other activities at surface,
times submerged:

#1-2, 2 each - up total of 2 min.



from Dept. of the Interior
Geological Survey

Island of Kauai

SEA TURTLE SIGHTING REPORT FOR KILÁUEA POINT, KAUAI

1. date, times, tide, weather and sea surface conditions:

Feb. 21, '79, 0950-~~1050~~¹⁰⁵⁰, wind calm, sky clear, sea surface calm
3-4 ft. swell, tide - about 1 hr. after 6" low tide.

2. locations of turtles sighted: (see reverse)

#1-5 10-15 m. off rock at edge of white water

#6 50 m. off shore, but in foam line

3. estimated sizes of turtles:

#1-4 20-24"

#5 smaller, about 18"

#6 20-24"

4. times at surface, number of inhalations, other activities at surface, times submerged: ^{about 1 sec. each} (I)

appeared

10:00 ① 80 sec., 5 inhalations, (↑20, I, 15, I, 10, I, 15, I, 15 I ↓)

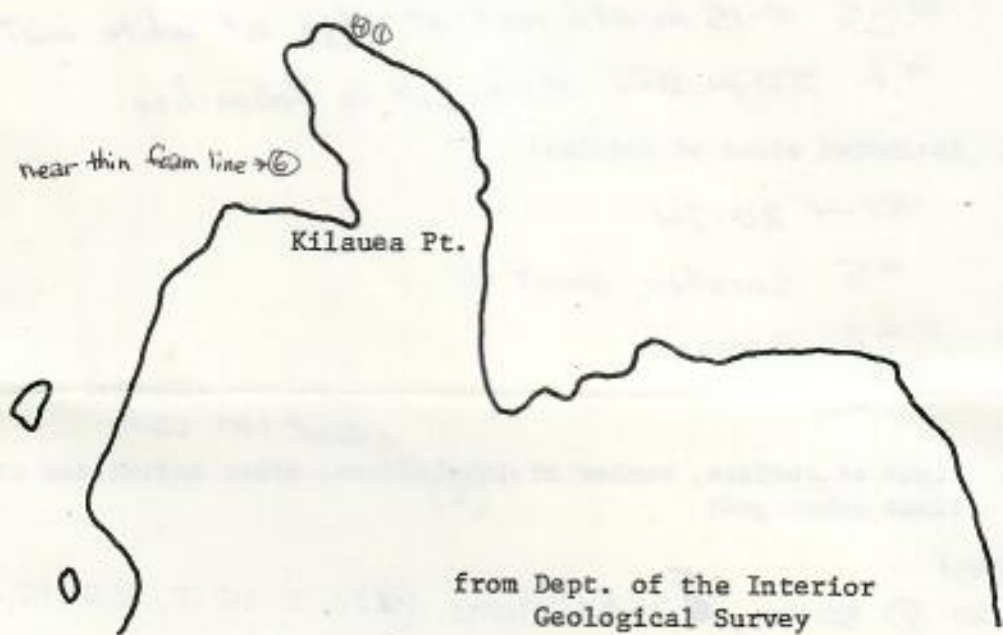
10:09 ② 63 sec, 5 " , (↑15, I, 20, I, 8, I, 10, I, 10, I ↓)

10:21 ③ 57 sec, 7 " , down + up 10 sec. later + 2 I + down (↑5, I, 10, I, 10, I, 5, I, 8, I,

10:25 ④ 56 sec. 6 " , (↑10, I, 10, I, 13, I, 7, I, 10, I, 6 I ↓) (12, I, 7, I ↓, ↑5, I, 10 I ↓)

10:38 ⑤ 128 sec, 16 " (↑7, I, 5, I, 10, I, 8, I, 7, I, 7, I, 10, I, 10, I, 8, I, 8, I, 6, I, 10, I, 10, I, 10, I, 6, I, 6, I, 6 I ↓)

10:43 ⑥ 74 sec, 9 " , (↑5, I, 5, I, 5, I, 15, I, 10, I, 10, I, 12, I, 10, I, 2, I ↓)



from Dept. of the Interior
Geological Survey
Island of Kauai

SEA TURTLE SIGHTING REPORT FOR KILAUEA POINT, KAUAI

1. date, times, tide, weather and sea surface conditions:

3/1/79, 1100, 2 hrs. before 0' low tide
mostly clear & sunny, water calm

2. locations of turtles sighted:

(over)

3. estimated sizes of turtles:

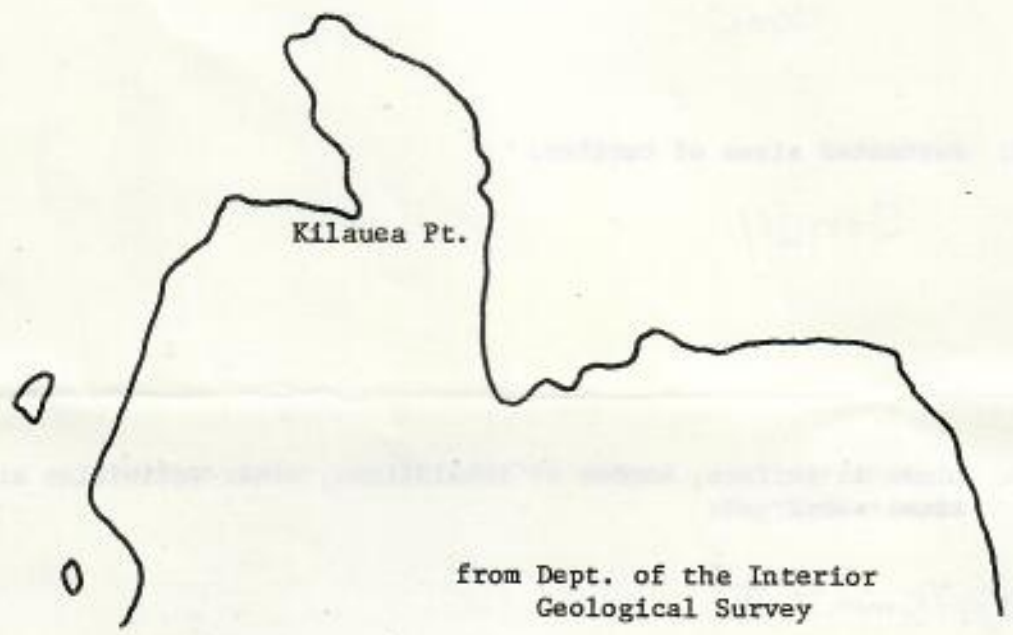
Small

4. times at surface, number of inhalations, other activities at surface,
times submerged:

up 1 1/2 min. 4 I



Mokuaeae



Kilauea Pt.

from Dept. of the Interior
Geological Survey
Island of Kauai

SEA TURTLE SIGHTING REPORT FOR KILAUEA POINT, KAUAI

1. date, times, tide, weather and sea surface conditions:

March 9, '79; 10:30; gusty winds, 8 ft. swells + choppy
cloudy, 2" low tide

2. locations of turtles sighted: see reverse

3. estimated sizes of turtles:

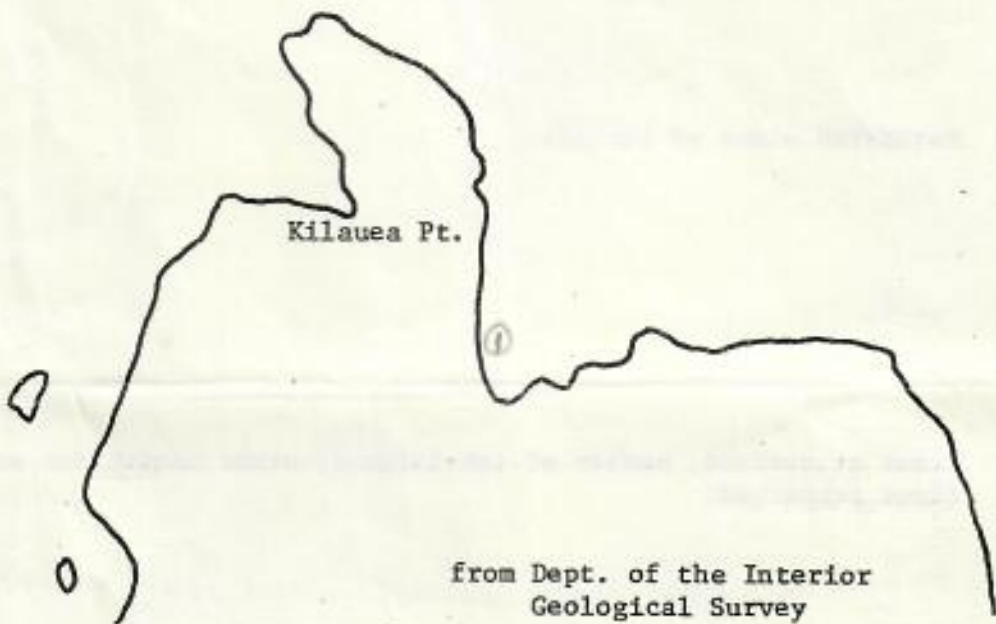
1. med.
2. med.
3. med.

4. times at surface, number of inhalations, other activities at surface, times submerged:

1. only seen for 10 sec. before it went down - 1 inhalation
2. 1 min, 5 inhalations
3. 1/2 min, 9 I.



Mokuaeae



Kilauea Pt.

from Dept. of the Interior
Geological Survey
Island of Kauai

SEA TURTLE SIGHTING REPORT FOR KILAUEA POINT, KAUAI

1. date, times, tide, weather and sea surface conditions:

March 13, '79, 11:00, $\frac{1}{2}$ ft. high tide
cloudy, light wind,
mostly calm, 4 ft swells

2. locations of turtles sighted: (over)

3. estimated sizes of turtles:

1. medium

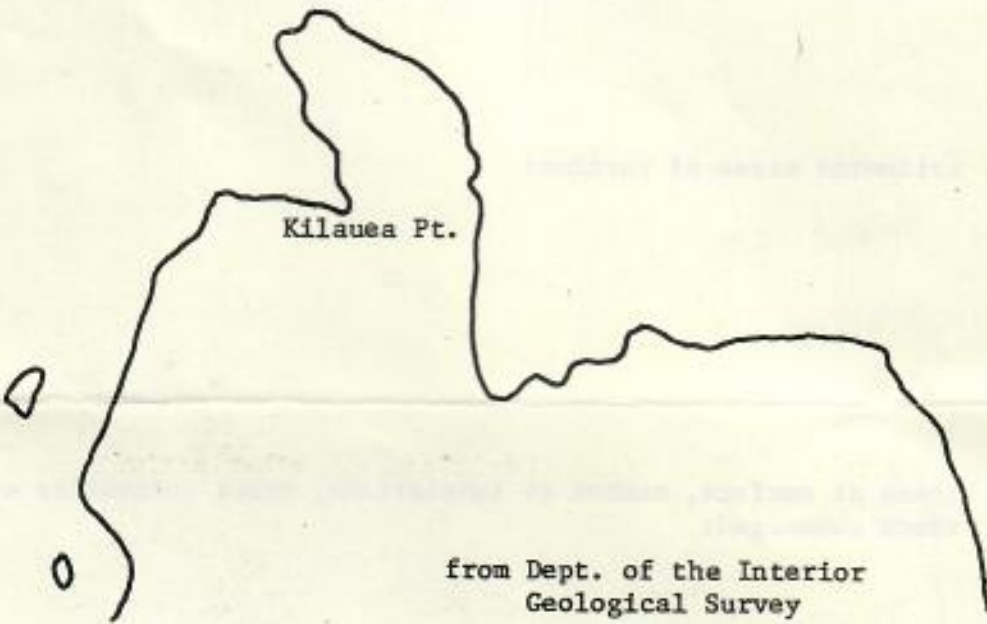
4. times at surface, number of inhalations, other activities at surface,
times submerged:

1. 1 min, 4-I

Mokuaeae



Kilauea Pt.



from Dept. of the Interior
Geological Survey

Island of Kauai

SEA TURTLE SIGHTING REPORT FOR KILAUEA POINT, KAUAI

1. date, times, tide, weather and sea surface conditions:

3-29, 10:30, Calm, mostly sunny,
2 hours before 0-tide

2. locations of turtles sighted:

3. estimated sizes of turtles:

medium

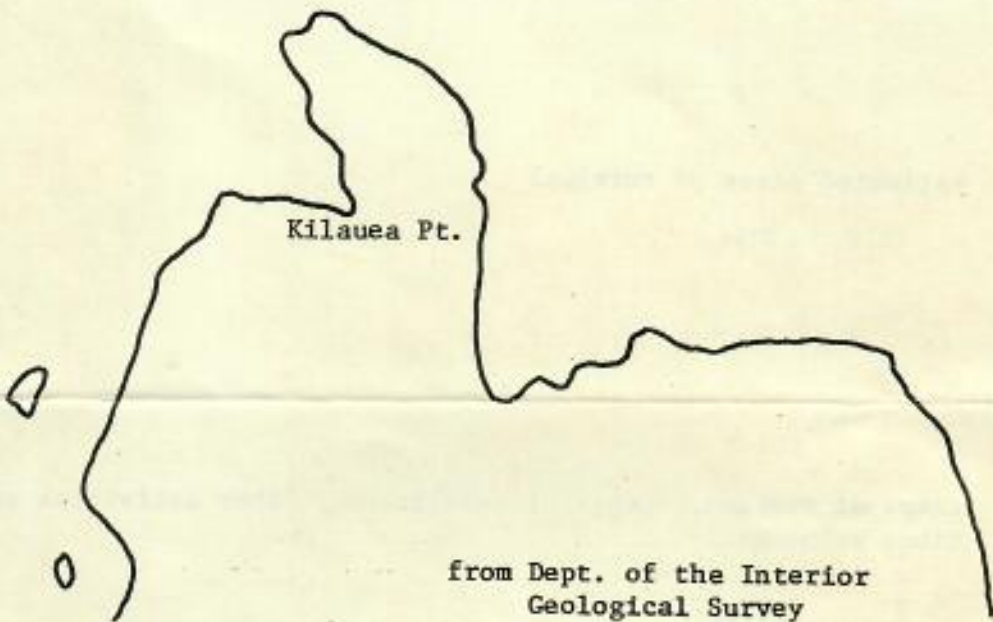
4. times at surface, number of inhalations, other activities at surface,
times submerged:

1. 3 I., 30 sec

Mokuaeae



Kilauea Pt.



from Dept. of the Interior
Geological Survey
Island of Kauai

SEA TURTLE SIGHTING REPORT FOR KILAUEA POINT, KAUAI

1. date, times, tide, weather and sea surface conditions:

4-3-79, 10:30, $\frac{1}{2}$ ' hightide, partly cloudy, windy

2. locations of turtles sighted:

3. estimated sizes of turtles:

1 large

2 large

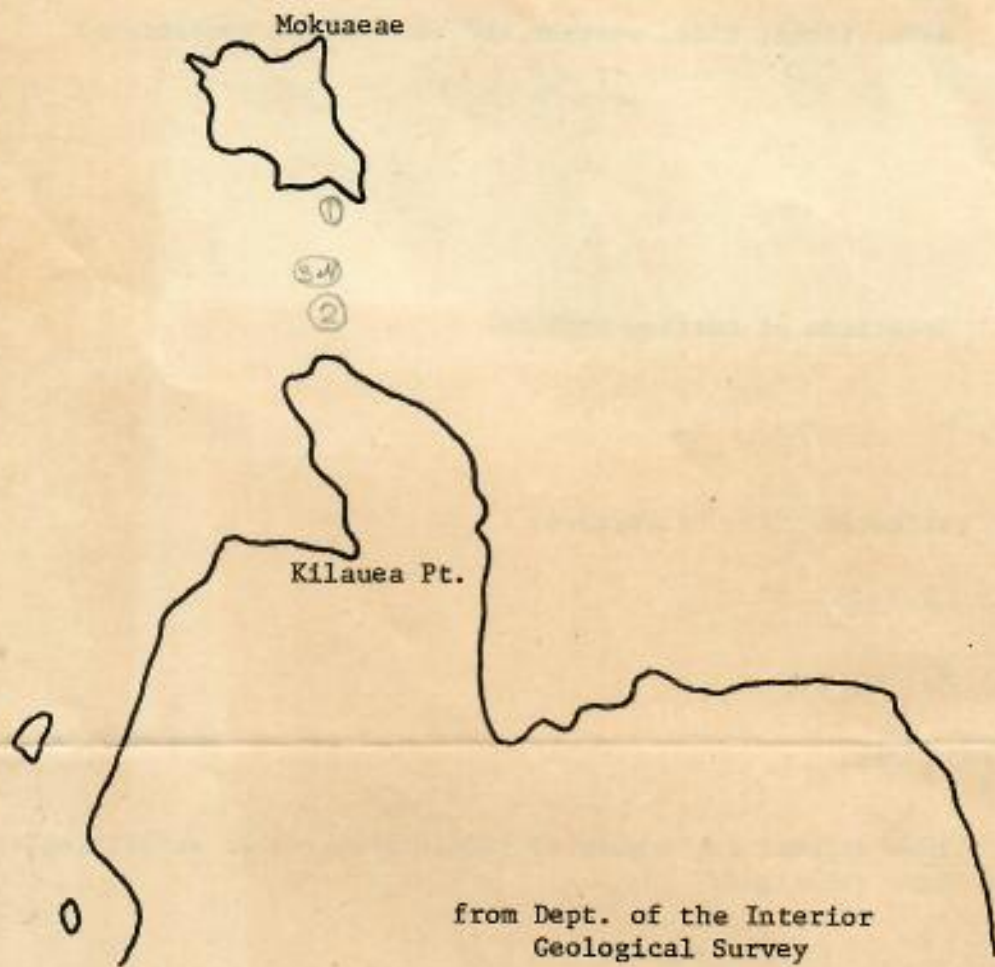
3 & 4 small

4. times at surface, number of inhalations, other activities at surface, times submerged:

1. 1 min.; 5-I

2. 10 sec; 1 I

3 & 4. 1 min.; 9 I; came up & went down together



from Dept. of the Interior
Geological Survey
Island of Kauai

GEORGE R. ARIYOSHI
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF CONSERVATION AND RESOURCES ENFORCEMENT

1151 PUNCHBOWL STREET
HONOLULU, HAWAII 96813

February 17, 1981

DIVISIONS:
CONSERVATION AND
RESOURCES ENFORCEMENT
CONVEYANCES
FISH AND GAME
FORESTRY
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

Mr George H Balazs
Assistant Marine Biologist
University of Hawaii at Manoa
P O Box 1346
Kaneohe, Oahu 96744

Dear Sir:

The attached map will indicate turtle sightings along the coastal areas of the Island of Kauai. The sightings have been most frequent during rough seas during the months of December and January and throughout the summer months.

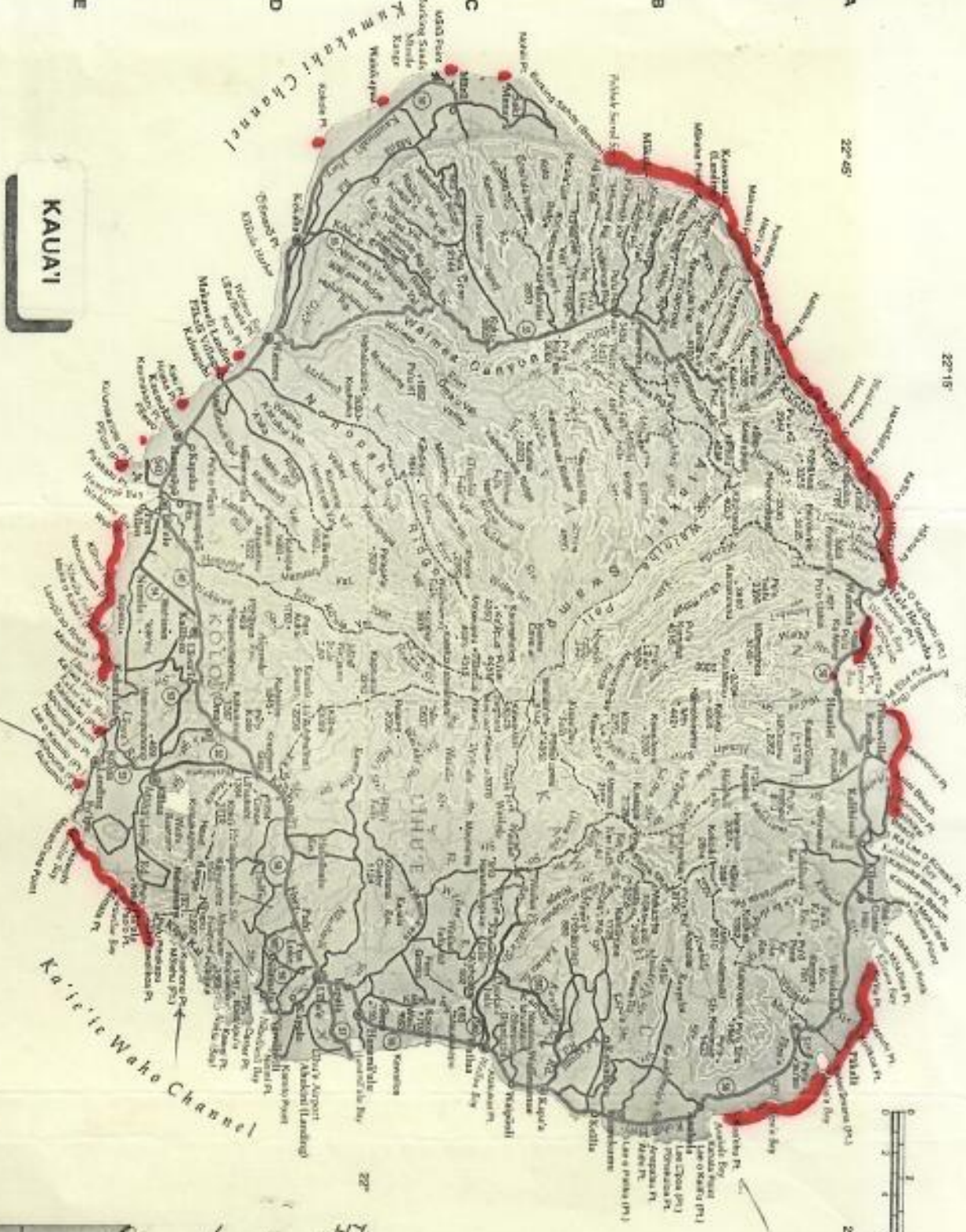
No nesting areas have been seen during recent years by any staff personnel.

Divers and shoreline fishermen have occasionally reported that the turtle population has increased to a great extent since the Federal law banning capture was incepted several years ago.

Please feel free to call me at 245-4444 for any further information.

Attach: map w/turtle areas in red

T A Nakamura



KAUAI

Kaie'ie Waho Channel

Kaekae'ae

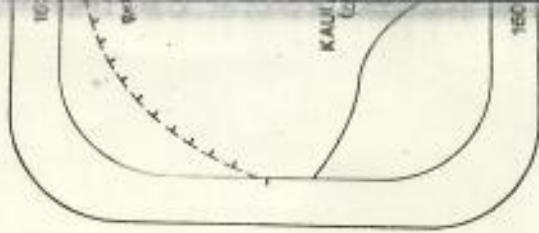


PRONUNCIATION MARKS
 The gorilla stop, ' , is similar to the
 stopping of sound between the O's in
 English oil-oil. The macrons, ̄, ̄, ̄, ̄,
 & ̄, denote long, stressed vowels.



Please return to:
 George Balazs

UNIVERSITY OF HAWAII
 Hawaii Institute of Marine Biology
 Coconut Island • P. O. Box 1346 • Kaneohe, Hawaii 96741



KAUAI CHANNEL



George

7/23/75

I have just finished a very interesting as well as informative chat with Jon Roach from the Hilo MOP. He was involved with the Kawai Coastal Zone Resource Survey (see attached paper) on Kawai.

He talked to me many interesting bits of information and said he would be happy to answer any questions.

- saw many turtles most long ≈ 3 feet (compare length) and none under 2'
- will have a completed paper, map and pictures by Jan '76 if you are interested in seeing them
- suggests contact w/ Liko SETF
To Sen Del.

Honolulu, HI 96714

Biological Dean Leahu with people

- suggests additional sources of turtle information (see addresses on back of page 3)

- show attitude of local people toward turtle regulations and conservation is

one of Apasy - no one seems to have made
of it. They don't think the turtle population
are being depleted.

- Nepali Coast site of major turtle takes
- Jy. Senhere may have info. on turtle
population / nesting / ~~counting~~

↑
? bask

MOP HOTLINE

a sea grant program

Maile Way #6
phone 948-8433



July 10, 1975

Outdoor Sportsman's Show

For those of you who helped to design, construct, sit and answer questions, and also who aided in the cleaning up, let me take this opportunity to thank you for your effort in making MOP's display a well-presented and successful one. We have received many pleasant and encouraging comments about it. Special mahalo to Francis Oishi for working so hard and coordinating MOP efforts.

Sincerely,

John McMahon
Director

Student Projects

Now is the time to be thinking of future student-originated projects. Any of you who think you might have ideas for individual small-budget projects, do not hesitate to call on us for an appointment (John McMahon or Francis Oishi, 948-8433).

NSF - SOS Opportunities

There is a tentative plan to propose a project involving ecological study to the National Science Foundation - Student-Originated Studies program. The proposal will be due this coming November, so basic research and proposal work should be done now to study the feasibility. All those who have basic interests in ecology should see Francis or John (948-8433).

Project of the Month

see tentle information

This month's star project is the Kauai Marine Parks Study under Project Leader Jon Roach from Hilo MOP. This project involves detailed assessment of coastal zone resources at selected sites on Kauai. It also includes a sociological survey of shoreline users so that the people who make decisions about coastal utilization will know what the people want from the coast. The project is coordinating with the State of Hawaii; County of Kauai; U.H. Sea Grant Program; U.H. Planning and Urban Studies Program; as well as MOP.

Survey of Hanauma Bay

Tentatively there is a MOP proposition to undertake a survey of users of Hanauma Bay. This undertaking may be in conjunction with the State of Hawaii and may also involve construction research. Hilo MOPers lend an ear! This also applies to Kealakekua Bay in Kona. Full or part-time pay may be possible. Serious inquiries only. Deadline is July 24. Call Francis or John (948-8433).

Help Wanted

MOP is looking for someone to assist the Undergraduate Coordinator, Francis Oishi, with his office duties. These duties include interviewing MOPers, assisting with student-project planning, writing the Hotline, and generally helping the program to function. Part-time. If interested, contact Francis or John.

Art, Anyone?

Anyone interested in helping with a mural for the MOP office? We need help with designing, suggestions for designs, drawing, painting, etc. If interested, call Francis or John.

KAUAI COASTAL ZONE RESOURCE SURVEY
PRELIMINARY REPORT: HAENA AND HANAIEI BAY

The purpose of the survey is to describe selected coastal sites on Kauai. Research objectives include measuring certain physical parameters and conducting underwater transects to determine the quantity and diversity of fish, algae and invertebrate populations representative of each study site.

The sites studied so far are Haena and Hanalei Bay on the north side of Kauai. In Haena 58 invertebrate-algae and 57 fish transects were taken and Hanalei Bay had 58 invertebrate-algae and 58 fish transects taken. This data is being stored in the Hawaii Coastal Zone Data Bank, and analysis for the final report will be conducted in August and September 1975.

HAENA

The Kauai Coastal Zone Resource Survey began on June 6, 1975, at Haena. The study area included the inshore reef flat and the unprotected offshore area within the boundaries of Ka Ulu a Paoa Heiau and Kailiu Point and the area offshore from Taylor Camp. We observed three different reef areas at Haena: the intertidal reef flat, shallow hilly region, and the dropoff and trench region.

The intertidal flat is rock covered with sediment. Much of the area is exposed at low tide and at high tide is subject to strong current. These conditions dictate what types of organisms are present. The algae present are mostly shallow water types or those which can withstand exposure to air such as Tubinaria and Sargassum, green algae Microdictyon and Dictyospearia, and funnel-shaped Padina. The corals present are limited to a few species. Porites and Cyphastrea are found in the areas which are never exposed. The sea urchin Echinometra with pink, black or white spines, found burrowed into the substrate,

are common. A large number of cone shells of various types are present. The fish life is limited to a few common shallow water species of damselfish (Eupomacentrus jenkinsi) and hinalea (Thalassoma duperrevi, Coris venusta, Stethojulis balteata). The reef flat encircles and shelters a small sand beach. The sand habitat supports a consistent but wary population of weke (Mulloidichthys vanicolensis), kala (Naso unicornis), and needlefish (Belone platyura). The inshore area is easily accessible to snorkelers and spear or pole fishermen.

The offshore area has interesting topography of gentle rolling hills ending in a 20-45 degree slope to the sand. The "hill" region supports a similar fish population as found inshore on the reef flat, however with a greater frequency and diversity. Additional species observed include damselfish (Plectroglyphidodon johnstonianus, P. imparipennis, Chromis vanderbilti, C. ovalis), hawkfish (Paracirrhites arcatus, P. fosteri), a large excited school of akule (Selar crumenophthalmus), and juvenile forms of several types of fishes. All these species are common to shallow, surgy zones. The hills are trenches usually filled with sand. The tops of the hills are flat and support colonies of Porites lobata, green in color; Montipora flabellata, purple; and the hemispherical heads of Pocillopora sp. Algae found abundantly in these areas include Laurencia, Pterocladia, Asparagopsis (limu kohu) and Tolypocladia.

The offshore area is not recommended for inexperienced divers due to waves, current and surge.

The final region studied is the gradual slope of the reef to the sand at depths of 40-50 feet. This region is characterized by good relief and rugged terrain composed of holes, boulders and extensive coral growth in shelf-life outcroppings. Botryocladia and Halimedia are examples of the types of algae

which grow in the reef-sand interface where heavy sedimentation occurs. A diverse fish population finds shelter in this region: large schools of palani (Acanthurus dussumieri), weke and kumu (Mulloidichthys vanicoensis, M. auriflamma, Parupeneus porphyreus), aweoweo (Priacanthus cruentatus), nenu (Kyphosus cinerascens) and humuhumu-ele'ele (Melichthys niger). Also sighted were large uhu (Scarus perspicillatus), mu (Monotaxis grandoculis), aholehole (Kuhlia sandvicensis), menpachi (Myripristis murdjan), nohu (Scorpaenopsis gibbosa) and groupers (Cephalopholis argus). Butterfly fish (Chaetodon quadramaculatus, C. multicinctus) are present but in nominal amounts. Large turtles and a recurrent school of porpoise are also present. Fish seem little disturbed by divers and even curious. Visibility is good, approximately 23 meters, with little surge action at this deeper depth.

The reef populations of fish, coral and algae, found off Taylor Camp in 20-30 feet of water, are similar to the populations found at the "dropoff" zone. Here the characteristic topography is trenches, crevices and caves. The trenches at times are 10-15 feet deep and partially filled with sand. Although the marine fauna and topography of this area are the more picturesque, wind, wave, and surge conditions off Taylor Camp are not conducive to boat or shore diving. This offshore area is exposed to consistent northeast tradewinds and accompanying wind-blown swells.

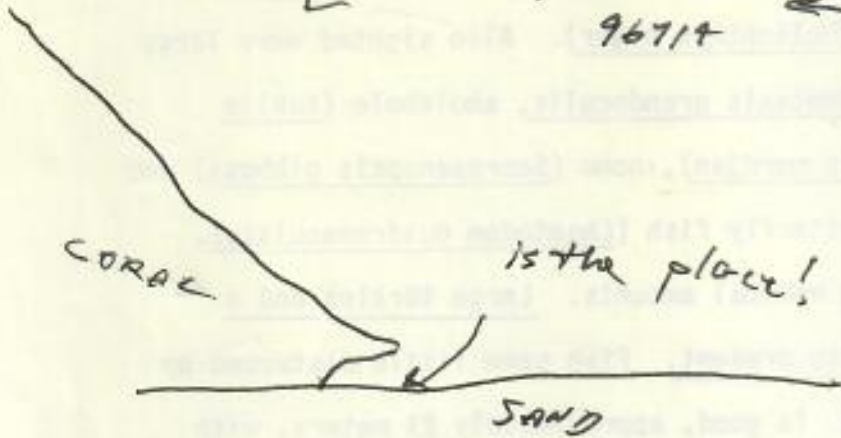
HANAIEI BAY

The second site studied on the north shore of Kauai was Hanalei Bay, an area noted for its winter surf, offshore fishing and congenial people. The marine topography of the bay is quite different from the offshore areas of Haena. Approximately 70-80% of the bay is sand. The primarily basalt substrate on the northeast side and southwest tip of the bay support coral and algae growth and accompanying reef fish populations. Biological surveys were

Send communication to:

JAY HERBERT (pronounced
clo gan del ā-bear)
hanalei, hi.
96714

← runs
Hanalei fishing
charters

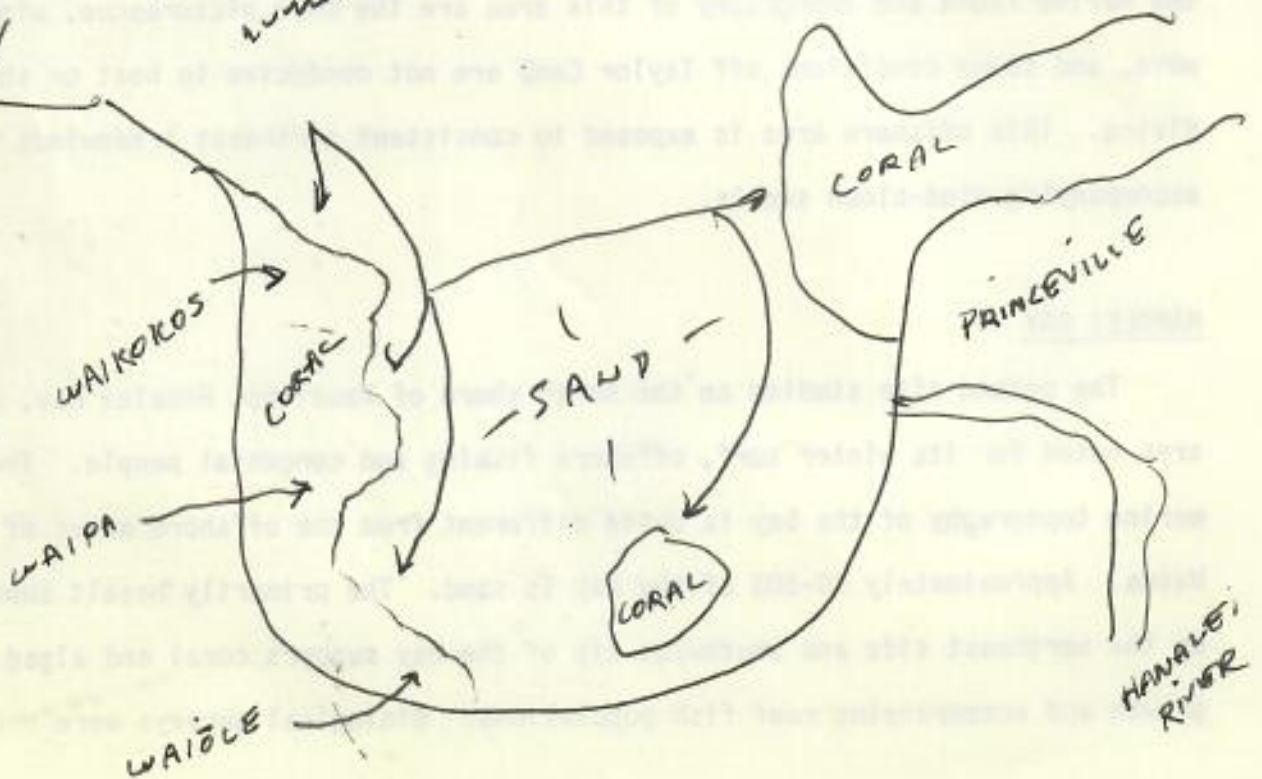


horizontal
view

hearsay of
turtles
beaching
↓

good sand/coral
ledge interface -
numerous greens

LUMAHAI
BEACH



restricted to the waters of Hanalei Bay proper; the seaward boundary being the imaginary line drawn from Maka-hoa Point at the southwest extremity to the headlands above the Hanalei River (site of the Club Mediterranean).

good place for turtles

On Hanalei's southwest side, a shallow reef borders much of the bay extending approximately 700 meters from shore before abruptly dropping to the sand. Several isolated reef patches are to be found in the bay surrounded by sand and at depths of 15-20 feet. Another separate and distinct reef area is located at the northeast extremity of the bay at the mouth of the Hanalei River.

The reefs on the southwest and northeast sides of the bay can be divided into three areas: the outer reef slope zone, and the middle and inner reef flats. The outer slope is broken with ledges, overhangs, and depressions, and drops almost vertically to the sand. The slope is covered mostly by Montipora sp., a coral forming characteristic shelf-like outcroppings. The middle flat reef is of the "basic" type. In the basic reef, the coral cover consists of Porites, Montipora, Leptastrea and Pocillopora species. The first three corals are encrusting corals and the last grows to form hemispherical heads. The algae cover is Laurencia, Asparagopsis (Limu Kohu), Tricoglea, Tolypocladia and Jania species.² The macroinvertebrates include the common white wana, the garbage urchin and the long-spined black wana. The majority of the inner reef is strewn with rubble and isolated patches of the finger coral Porites compressa. This fragile coral is protected from wave action by the outer reefs.

The reef in the middle of the bay is an isolated patch which is surrounded by sand. This reef is in deeper water (15-20 feet) and fits the "basic reef" description for the substrate coverage.

The reef fish population varies in two areas of the bay; the reef flats and the reef slope. The reef flat has an extremely large dominating population of 'o'ele uwiwi (Pervagor spilosoma). These file fish are found everywhere in the

bay but especially on the reef flat clustered around Pocillopora and Porites coral heads. Other species present include the more common hinalea, damselfish and hawkfish. Octopus and several species of puhi were also observed on the shallow flat.

On the reef slopes many more species of fish were seen. Along the southwest dropoff, schools of weke (M. vaniclensis), palani (A. dussumieri), good-sized kumu (P. porphyreus) and kala (N. unicornis) were seen. On the isolated reef patch a large school of papio (Caranx melampygus) and snappers (Lutianus kasmira) were common. Along the northeast slope at the mouth of the Hanalei River, schools seen include weke (M. vaniclensis), hinaleas (S. balteatus) and nominal populations of butterflies (Chaetodon lunula, C. miliaris, C. muldicinctus).

During the study period, June 25 to July 7, the wave, surge and wind conditions in Hanalei Bay were very conducive to boat and shore diving activities, but it should be kept in mind that conditions change drastically during the winter months. (especially wave conditions).

At depths of 10 feet and more, visibility at Hanalei compared well with Haena at 18 meters; at the shallower depths visibility was less due to a ubiquitous layer of fresh water.

Home: Jon ROACH
Box 810
PAHOA, HI.
96778

work: UH Hilo COLLEGE
COORDINATOR
Hilo HI
901-9311
(main office)

finished
report
Jan 25
1975

write:

NICK BECK
C/O HANALEI ELEM. SCHOOL → 826 - 6266

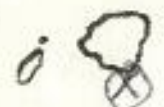
SEA TURTLE SIGHTING REPORT

(Please return to: George H. Balazs;
Hawaii Institute of Marine Biology;
P. O. Box 1346; Kaneohe, HI 96744;
Tel. 247-6631)

Observation made by: STEVE SMITH

Address & Tel. No. (optional): SUNSET KAHILI CONDOS 742-6175 RM 403

Date: 1-10-11 ^{8²} Time: 4:30 Location (indicate
on chart): _____

Observation made from: shore; 
_____ boat; or while _____ skin _____ SCUBA diving.

Estimated size (shell length): 18"-24"

Turtle seen on: surface; or at depth of
approx. _____ ft. Distinguishing

characteristics (species I.D. if known, long

tail, shell color, tags, injuries, etc.):

(Information on turtle parts recovered from fish or sharks would also be greatly
appreciated).

Other comments: 1 day we saw one turtle the next day 2 swimming
close together 1/2 mi offshore.

THANK YOU FOR YOUR COOPERATION

Sunset Kahili Condominium Apartments
Poipu Beach RR 1, Box 95 -- Koloa, Kauai, Hawaii 96756

SEA TURTLE SIGHTING REPORT

(Please return to: George H. Balazs;
Hawaii Institute of Marine Biology;
P. O. Box 1346; Kaneohe, HI 96744;
Tel. 247-6631)

Observation made by: Alvin Louvea
John Tachibana

Address & Tel. No. (optional): 3327 A Kuhio Hwy, Lihue, HI 96766 ^{Ph} 245-8977

Date: 1-3-82 Time: 1:30 Location (indicate

on chart): Molokai Bay, Hawaii

Observation made from: shore;
 boat; or while skin SCUBA diving.

Estimated size (shell length): 12"

Turtle seen on: surface; or at depth of

approx. ft. Distinguishing

characteristics (species I.D. if known, long

tail, shell color, tags, injuries, etc.):

(Information on turtle parts recovered from fish or sharks would also be greatly appreciated).

Other comments: George - my name is Bayle Saubio and the above
address is mine - not the observers. I was there but did not see the turtle.
The information - what little there is - was given to me by John & Alvin.

THANK YOU FOR YOUR COOPERATION

KAUAI

1 2 3 4 5 6 7 8 9

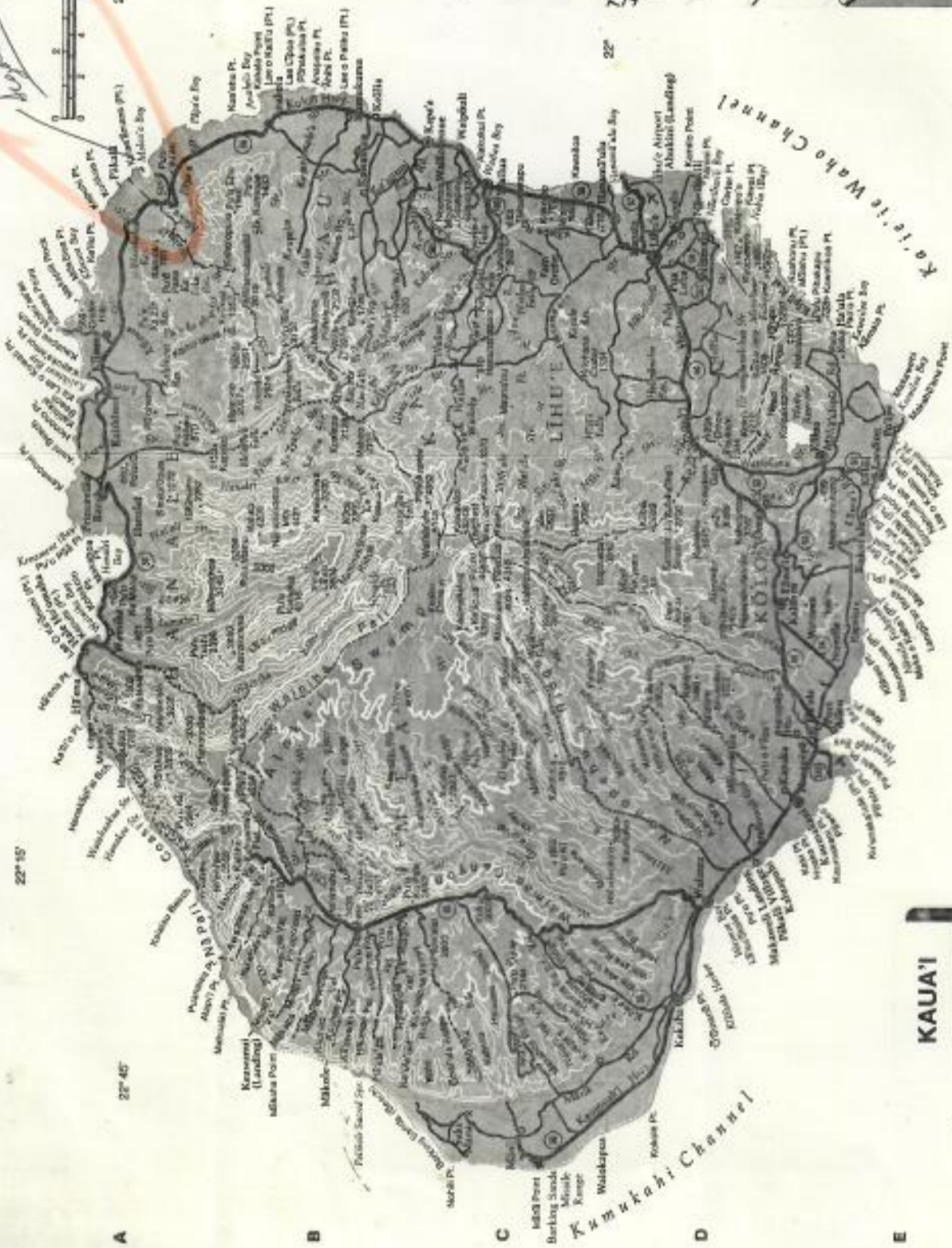
22° 15'

22° 45'

22° 15'



7/10/07

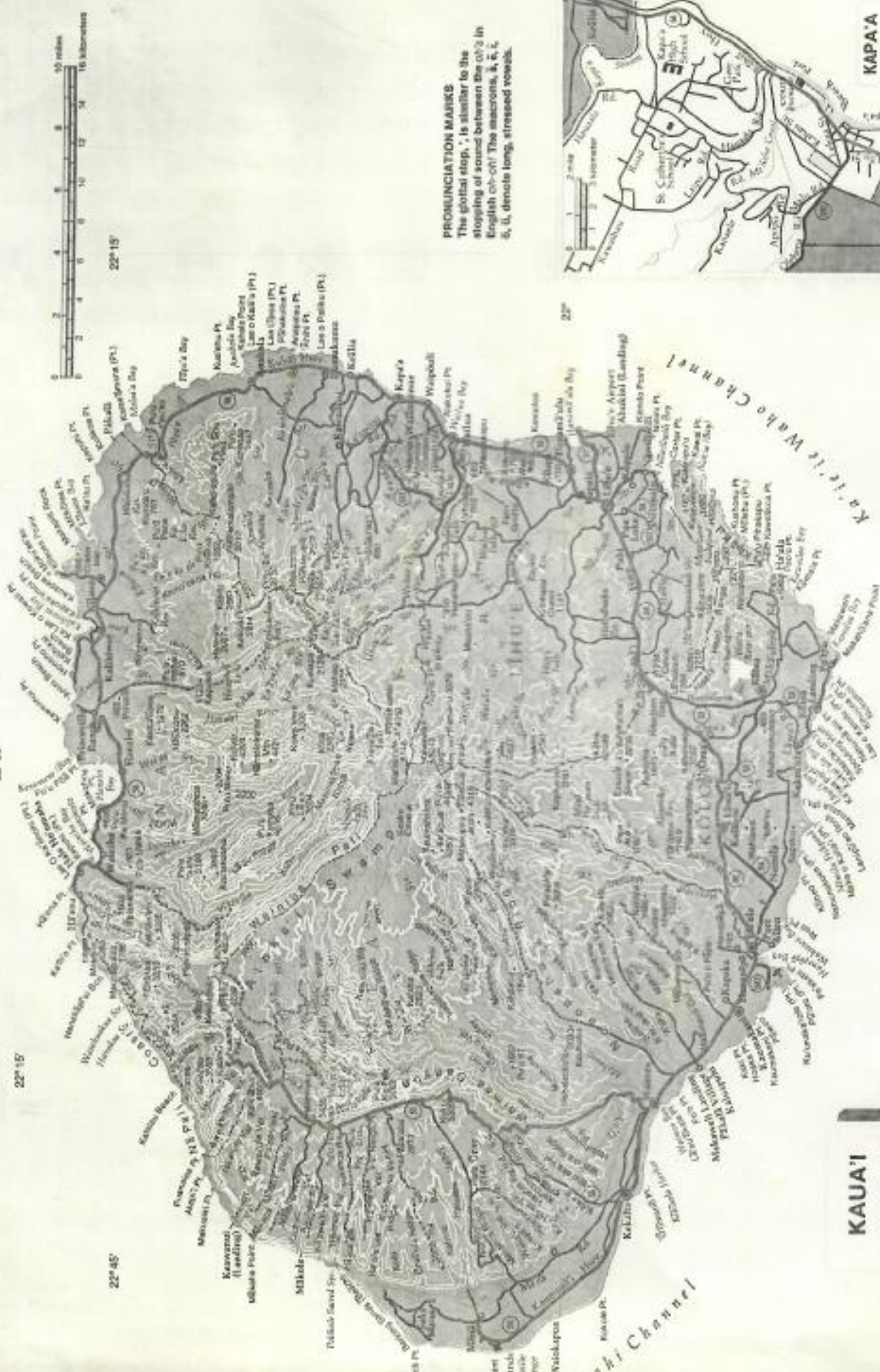


PRONUNCIATION MARKS
 The glottal stop, ' , is similar to the stopping of sound between the *oh*'s in English *uh-oh*! The macrons, \bar{a} , \bar{e} , \bar{i} , \bar{o} , \bar{u} , denote long, stressed vowels.



KAUAI

KAUAI



PRONUNCIATION MARKS
 The gorilla stop, ' is similar to the
 stopping of sound between the *ch's* in
 English *ch-ch'*. The macrons, *ā, ē, ī,*
ō, ū, denote long, stressed vowels.



KAUAI'