

VESSEL Manta

DATE 21 May 79  
TIME 1125

CETACEAN SIGHTING FORM

SPECIES (By Number)

- |   |                    |    |                       |
|---|--------------------|----|-----------------------|
| 1 | Humpback Whale     | 9  | Melon Headed Whale    |
| 2 | Sperm Whale        | 10 | Goose Beaked Whale    |
| 3 | Pilot Whale        | 11 | Other Beaked Whale    |
| 4 | False Killer Whale | 12 | Bottlenose Dolphin    |
| 5 | Risso's Dolphin    | 13 | Rough Toothed Dolphin |
| 6 | Pygmy Sperm Whale  | 14 | Spotted Dolphin       |
| 7 | Dwarf Sperm Whale  | 15 | Spinner Dolphin       |
| 8 | Pygmy Killer Whale | 16 | Other                 |

DEGREE of CERTAINTY of IDENTIFICATION

- \_\_\_\_\_ 100% Certain  
\_\_\_\_\_ Probably  
\_\_\_\_\_ Might Be

Leather Back  
Sea turtle

OTHER POSSIBLE SPECIES (By Number)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

LOCATION (Mark on Reverse Side)

If chart not applicable give:

Position \_\_\_\_\_ Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

or

Object Makaha Bearing 210 Range 5 1/2

Additional information on position: \_\_\_\_\_

How position determined:

Radar  \_\_\_\_\_

Omega or Loran \_\_\_\_\_

Multiple Bearings \_\_\_\_\_

Dead Reckoning \_\_\_\_\_

NUMBER OF ANIMALS

High Estimate \_\_\_\_\_

Low Estimate \_\_\_\_\_

Best Estimate \_\_\_\_\_

PERCENT CALVES \_\_\_\_\_

MAKE UP OF HERD

- \_\_\_\_\_ Dense  
\_\_\_\_\_ Scattered individuals  
\_\_\_\_\_ Large herd made up of dense subgroups. Size of subgroups \_\_\_\_\_  
\_\_\_\_\_ 2 Adults + calf  
\_\_\_\_\_ Adult + Calf

OTHER SPECIES WITH CETACEAN

- Birds (species if known)
- Other Cetacean (by #)
- Fish (species if known)
- Other

NONE

BEHAVIOR BEFORE BEING APPROACHED

- Resting
- Feeding
- Moving Rapidly
- Breaching"
- Spinning
- Other

on surface

BEHAVIOR AFTER APPROACH

- Flee
- Dove
- Approached Boat
- Rode Bow
- No Change
- Other

ADDITIONAL REMARKS:

Boat came in 20 ft of her

Are photographs available? NO

NAME OF OBSERVER: PLS

Telephone: \_\_\_\_\_

VESSEL

MANTA

DATE

8 June 79

TIME

1030

## CETACEAN SIGHTING FORM

## SPECIES (By Number)

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|---|--------------------|----|-----------------------|
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| 7 | Dwarf Sperm Whale  | 15 | Spinner Dolphin       |
| 8 | Pygmy Killer Whale | 16 | Other                 |

## DEGREE of CERTAINTY of IDENTIFICATION

- 100% Certain  
 Probably  
 Might Be

Leatherback

## OTHER POSSIBLE SPECIES (By Number)

Sea Turtle

## LOCATION (Mark on Reverse Side)

If chart not applicable give:

Position \_\_\_\_\_ Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

or  
Object Penguin Bank - 2ND Finger LANAi side Bearing ± Range \_\_\_\_\_

Additional information on position: \_\_\_\_\_

How position determined:

Radar \_\_\_\_\_

Omega or Loran \_\_\_\_\_

Multiple Bearings \_\_\_\_\_

Dead Reckoning \_\_\_\_\_

Fathometer \_\_\_\_\_

about 5 ft long

in deep water 2 m  
east of finger

## NUMBER OF ANIMALS

High Estimate \_\_\_\_\_

Low Estimate \_\_\_\_\_

Best Estimate 1

## PERCENT CALVES \_\_\_\_\_

## MAKE UP OF HERD

- \_\_\_\_\_ Dense  
 \_\_\_\_\_ Scattered individuals  
 \_\_\_\_\_ Large herd made up of dense subgroups. Size of subgroups \_\_\_\_\_  
 \_\_\_\_\_ 2 Adults + calf  
 \_\_\_\_\_ Adult + Calf  
 \_\_\_\_\_ Individual

Floating on surface  
for about 1 min. Then  
Down

3956409

OTHER SPECIES WITH CETACEAN

- Birds (species if known)
- Other Cetacean (by #)
- Fish (species if known)
- Other

BEHAVIOR BEFORE BEING APPROACHED

- Resting
- Feeding
- Moving Rapidly
- Breaching
- Spinning
- Other

BEHAVIOR AFTER APPROACH

- Flee
- Dove
- Approached Boat
- Rode Bow
- No Change
- Other

ADDITIONAL REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Are photographs available? \_\_\_\_\_

NAME OF OBSERVER: \_\_\_\_\_ Telephone: \_\_\_\_\_

*Cost of paper*  
*Estimated at 1000*  
*for about 1 hr. of paper*  
*Dover*

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: NAFTEL-EASY RIDER

Address & Tel. No. (optional): \_\_\_\_\_

Date: AUG 7, 1978 Time: 1130 Location (indicate  
on chart): 42° 51' 5" N 179° 50.1' E

Observation made from: \_\_\_\_\_ shore;

boat; or while \_\_\_\_\_ skin \_\_\_\_\_ SCUBA diving.

Estimated size (shell length): 5 1/2 FEET

Turtle seen on:  surface; or at depth of

approx. \_\_\_\_\_ ft. Distinguishing

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

LEATHERBACK SHELL dark WITH white markings  
over most.

Other comments: big Fucking Turtle!

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: ER.

Address & Tel. No. (optional): \_\_\_\_\_

Date: <sup>1977</sup> Aug 4 Time: 1500 Location (indicate

on chart): 43°10'12N 177°51'36'W

Observation made from: \_\_\_\_\_ shore;

boat; or while \_\_\_\_\_ skin \_\_\_\_\_ SCUBA diving.

Estimated size (shell length): 5+

Turtle seen on:  surface; or at depth of

approx. \_\_\_\_\_ ft. Distinguishing

characteristics (species I.D. if known, long

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

LEATHERBACK Big WITH lots of white barnacles on top  
of back. Came within 10 FT of Him (long tail) stay  
Other comments: up on surface, lots of men of war around  
some fish, blue sharks swimming around him.

THANK YOU FOR YOUR COOPERATION

SEATREP 61

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: EASY RIDER

Address & Tel. No. (optional): \_\_\_\_\_

Date: Aug 2 <sup>1979</sup> Time: 1400 Location (indicate  
on chart): 43° 10' 30" N 178° 12' 15" E

Observation made from: \_\_\_\_\_ shore;

boat; or while \_\_\_\_\_ skin \_\_\_\_\_ SCUBA diving.

Estimated size (shell length): 3½ Ft

Turtle seen on:  surface; or at depth of

approx. \_\_\_\_\_ ft. Distinguishing

characteristics (species I.D. if known, long

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

WHITE in color, STAYED ON SURFACE ABOUT 5 min, SWIMMING  
VERY SLOW. THEN MADE DIVE, HAD VERY LONG TAIL

Other comments: I.D. leather back, FOUND FISH AND ALSO  
CETACEANS in and around location. LOTS OF MAN OF WAR  
in WATER.

THANK YOU FOR YOUR COOPERATION

SEA Temp 63°



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: Easy Rider

Address & Tel. No. (optional): \_\_\_\_\_

Date: <sup>1979</sup> June 29 Time: 1230 Location (indicate

on chart): 42° 55' 10" N 179° 15' 48" W

Observation made from: \_\_\_\_\_ shore;

boat; or while \_\_\_\_\_ skin \_\_\_\_\_ SCUBA diving.

Estimated size (shell length): 5+

Turtle seen on:  surface; or at depth of

approx. \_\_\_\_\_ ft. Distinguishing

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

Shell Brown, I.D. Leatherback, long tail. Fur seals also  
around but no fish. water cold about 59 1/2° Turtle

Other comments: was swimming on surface going south some  
man of war around but not like it has been.

THANK YOU FOR YOUR COOPERATION



SEA TURTLE SIGHTING REPORT

60-120cm

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

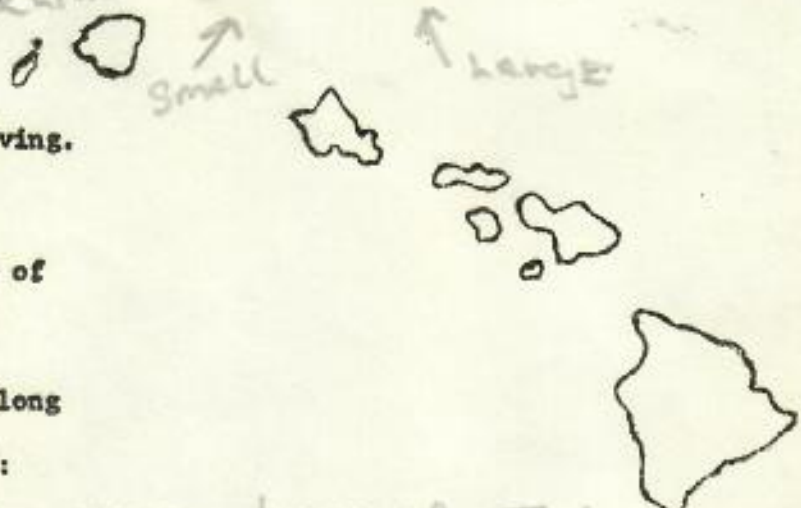
11/74  
X

Observation made by: ER

Address & Tel. No. (optional): \_\_\_\_\_

Date: June 24 Time: \_\_\_\_\_ Location (indicate  
on chart): 42° 41' 15" N 180° DATE LINE 1000 / 1730

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



Estimated size (shell length): \_\_\_\_\_

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

"980" Two leatherbacks were observed today  
both on surface. One was very small about 2 FT and  
Other comments: THE OTHER WAS BIG ABOUT 5 FT LOOKED LIKE  
A U.W. TOP WITH DENTED IN IT, BOTH WERE MILLING

THANK YOU FOR YOUR COOPERATION

around and when boat got within 30 FT they made  
a dive. we are catching fish here lots of birds  
and bait here. Big one had white on his back  
and also saw a blue shark around him 980 Temp 62°

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)

X

Observation made by: ER

Address & Tel. No. (optional): \_\_\_\_\_

Date: Aug 9 <sup>1979</sup> Time: \_\_\_\_\_ Location (indicate all in NETERMOON  
on chart): 43° 15' 12" N 176° 45' 10" W From 1300 Till dark

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

Estimated size (shell length): \_\_\_\_\_

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

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

good Day lots of fish about 650 fish and three turtles  
all large. lots of crabs around and saw 10 fur seals  
Other comments: the leatherback were all from 4-5+ feet all  
swimming on surface saw blue sharks with 2 of them

NO MAN OF WAR <sup>THANK YOU FOR YOUR COOPERATION</sup> THE Past Two Days. did NOT turn BOAT  
ON turtles saw them from 100 FEET 500 FT OFF BOAT  
Sorry I did not get closer but was pretty busy.

SRA TRAMP 62 1/2°

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: EASY Rider

Address & Tel. No. (optional): \_\_\_\_\_

Date: Aug 13 <sup>1971</sup> Time: 1930 Location (indicate  
on chart): 42° 45' 10" N 177° 45' 12" W

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

Estimated size (shell length): 3-4

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

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

LEATHERBACK, Small Turtle, Turtle had a old line  
around back with a lot of moss and barnacles on

Other comments: IT. Line was wrapped around head, looked like  
loop around head, it had been on for a long time

THANK YOU FOR YOUR COOPERATION

Turtle made Dive within Boat  
got within 30 ft. Turtle looked  
fine and was able to swim and  
Dive ok, NO Fish or Man of War Here, Sea Temp 62°



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)

X

Observation made by: Easy Rider

Address & Tel. No. (optional): \_\_\_\_\_

Date: Aug 16 <sup>1979</sup> Time: 1900 Location (indicate

on chart): 42° 12' 15" N 177° 20' 15" W

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

Estimated size (shell length): \_\_\_\_\_

Turtle seen on:  surface; or at depth of

approx. 5+ ft. Distinguishing

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

Leatherback, old turtle big with lots of brown spots on back,  
Came up on Bow almost ran over it. Then swam

Other comments: just below surface for about 200 feet  
very fast. then surfaced and took up and made

THANK YOU FOR YOUR COOPERATION

Dive. Saw some man of war; u water but not too many  
some fish today, NO OTHER SIGNS Today.

SRA Temp 61 3/4



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: EASY Rider

Address & Tel. No. (optional): \_\_\_\_\_

Date: JUNE 21 <sup>1979</sup> Time: 0800 Location (indicate

on chart): 41° 28' 15" N 175° 12' 00" E

Observation made from: \_\_\_\_\_ shore;

boat; or while \_\_\_\_\_ skin \_\_\_\_\_ SCUBA diving.

Estimated size (shell length): 3+ FT

Turtle seen on:  surface; or at depth of

approx. \_\_\_\_\_ ft. Distinguishing

characteristics (species I.D. if known, long

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

LEATHERBACK, SWIMMING 180° ABOUT 2 KNOTS ON SURFACE  
MADE DIVE WHEN BOAT GOT CLOSE. HAD BERRICLE

Other comments: ON BACK, RIGHT FLIPPER HAD HOLD OUT OF IT  
FISH CATCHERS AND FUR SEALS AROUND ALSO HOTS

OF MEN OF WAR, THANK YOU FOR YOUR COOPERATION Small Tail

SEA TEMP 62½°



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)

*Thank you for your cooperation*

Observation made by F/V "THREE JACKS" Date 15/08/78 Time 7:45 PM

Address & Tel. No. (optional) \_\_\_\_\_

Location (indicate on chart) \_\_\_\_\_

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

lat.&long.- 41°50'N  
179°05'W

Estimated size (shell length 3'x4')

Turtle seen on:  surface; or at depth  
of approx. \_\_\_\_\_ ft.

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

LEATHERBACK - BROWN SHELL

Other comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2-83  
2-83

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: Roy Mykling Jr

Address & Tel. No. (optional): ~~3034~~ 3034 Waiola St San Diego Calif <sup>(714)</sup> 224 2034

Date: 6-3-82 Time: 23:20 Z Location Lat & Long.

34° 43' N 175° 35' W

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

Estimated size (shell length): 18"

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.):

Greenish Brown Hawksbill In pretty size

Other comments: ED MARTIN WILL REPORT ANOTHER SIGHTING  
OF A SEPARATE SPECIMEN ON THIS DATE IN THE SAME  
AREA

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: <sup>JOHN MYKING</sup> MARIE M.

Address & Tel. No. (optional): 1651 VANN CT. ELCAJON CALIF. 92020 (714) 442-4070

Date: 5/31/82 Time: 0200 GMT Location Lat & Long.

177° 15' W 35° 26' N

Observation made from: \_\_\_\_\_ shore;

boat; or while \_\_\_\_\_ skin \_\_\_\_\_ SCUBA diving.

Estimated size (shell length): 12"

Turtle seen on:  surface; or at depth of

approx. 2 ft. Distinguishing

characteristics (species I.D. if known, long

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

LOOKED IN GOOD SHAPE, LIGHT COLORED, BY LOOKING DOWN AT  
THE PATTERNS ON HIS BACK IT LOOKED LIKE A GREEN TURTLE

Other comments: 64°-65° WATER TEMP. GOOD FEED MYER AROUND ON  
THE METER

THANK YOU FOR YOUR COOPERATION



Dear George,

This sighting report was  
returned to us along with  
records for salmon tagging  
Sincerely,  
Mike Lauer

1/83

NATIONAL MARINE FISHERIES SERVICE  
SOUTHWEST FISHERIES CENTER  
9604 LA JOLLA SHORES DRIVE - P. O. BOX 271  
LA JOLLA, CALIFORNIA 92038

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: Jeff Burgett

Address & Tel. No. (optional): \_\_\_\_\_

Date: 1/6 Time: 11AM Location (indicate

on chart): Kealahou Bay Hawaii

Observation made from: \_\_\_\_\_ shore; 

\_\_\_\_\_ boat; or while \_\_\_\_\_ skin  SCUBA diving.

Estimated size (shell length): 24"

Turtle seen on: \_\_\_\_\_ surface; or at depth of

approx. 60 ft. Distinguishing

characteristics (species I.D. if known, long

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

Green turtle (smooth shell margin) no markings

Other comments: found resting on bottom, evaded divers by swimming to 790'



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: JIMMIE GRIMSHAW

Address & Tel. No. (optional): 732-1035

Date: 11-2-78 Time: 1530 Location (indicate

on chart): SOUTH POINT (BIG ISL.)

Observation made from:      shore;

     boat; or while  skin      SCUBA diving.

Estimated size (shell length): 243 FT.

Turtle seen on:      surface; or at depth of

approx. 10-15 ft. Distinguishing

characteristics (species I.D. if known, long

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

GREEN TURTLE THERE WAS 5 OF UM  
TURTLE MAN, 5!

Other comments: THERE MIGHT HAVE BEEN MORE

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: A. KAM

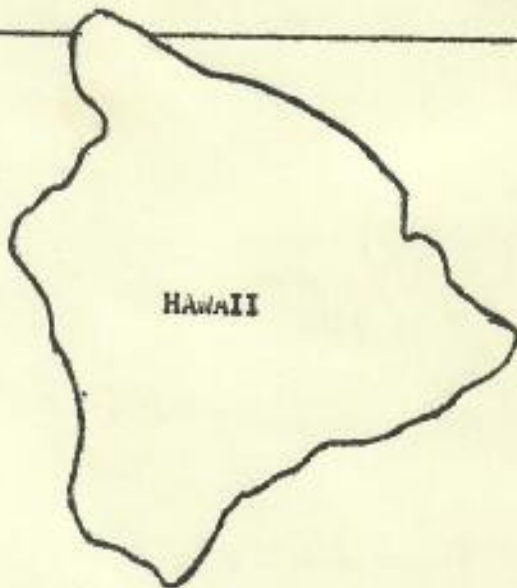
Address & Tel. No. (optional): \_\_\_\_\_

Date: 25 MARCH Time: 1100 am Location (indicate  
1980  
on chart): Kealekekua BAY, Hawaii

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

Estimated size (shell length): ~ 20 inches

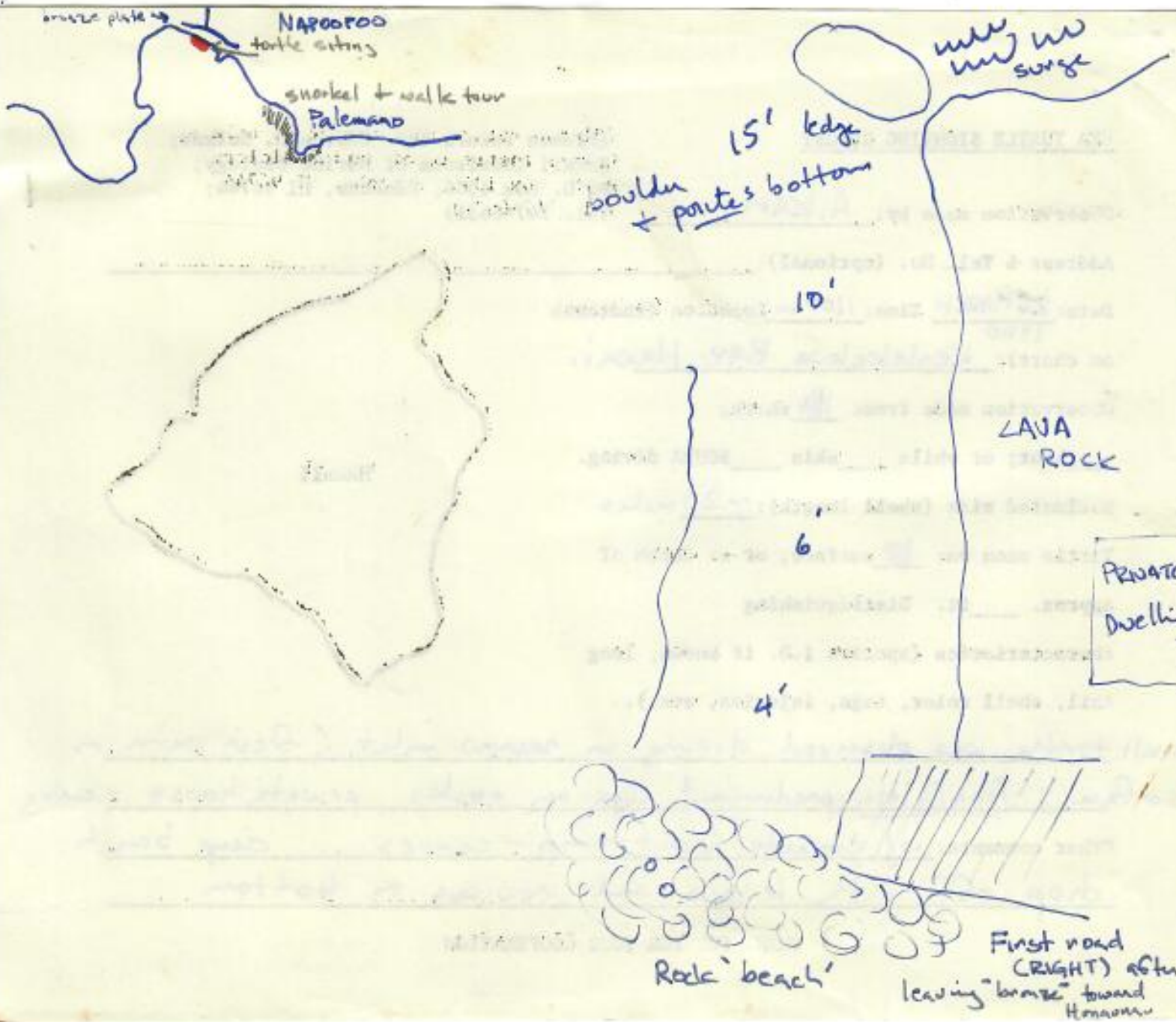
Turtle seen on: W surface; or at depth of  
approx. \_\_\_\_ ft. Distinguishing  
characteristics (species I.D. if known, long  
tail, shell color, tags, injuries, etc.):



small turtle was observed diving in narrow inlet (fresh water on surface) Ahnfeltia predominant alga on rocks, private house nearby

Other comments: w/ concrete boat ramp - canoes, deep bench drop off with ledges and reefs on bottom

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) 946-281

Observation made by: A.T. Moore

Address & Tel. No. (optional): 8699 Empire Gr. Santa Cruz, CA. (408) 427-2406

Date: 7-22-83 Time: 2:30 P.M. Location Lat & Long.

City of Refuge & South Point

Observation made from: \_\_\_\_\_ shore;

\_\_\_\_\_ boat; or while \_\_\_\_\_ skin  SCUBA diving.

Estimated size (shell length): 32"

Turtle seen on: \_\_\_\_\_ surface; or at depth of

approx. 20 ft. Distinguishing None

characteristics (species I.D. if known, long

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

Both of them looked very healthy

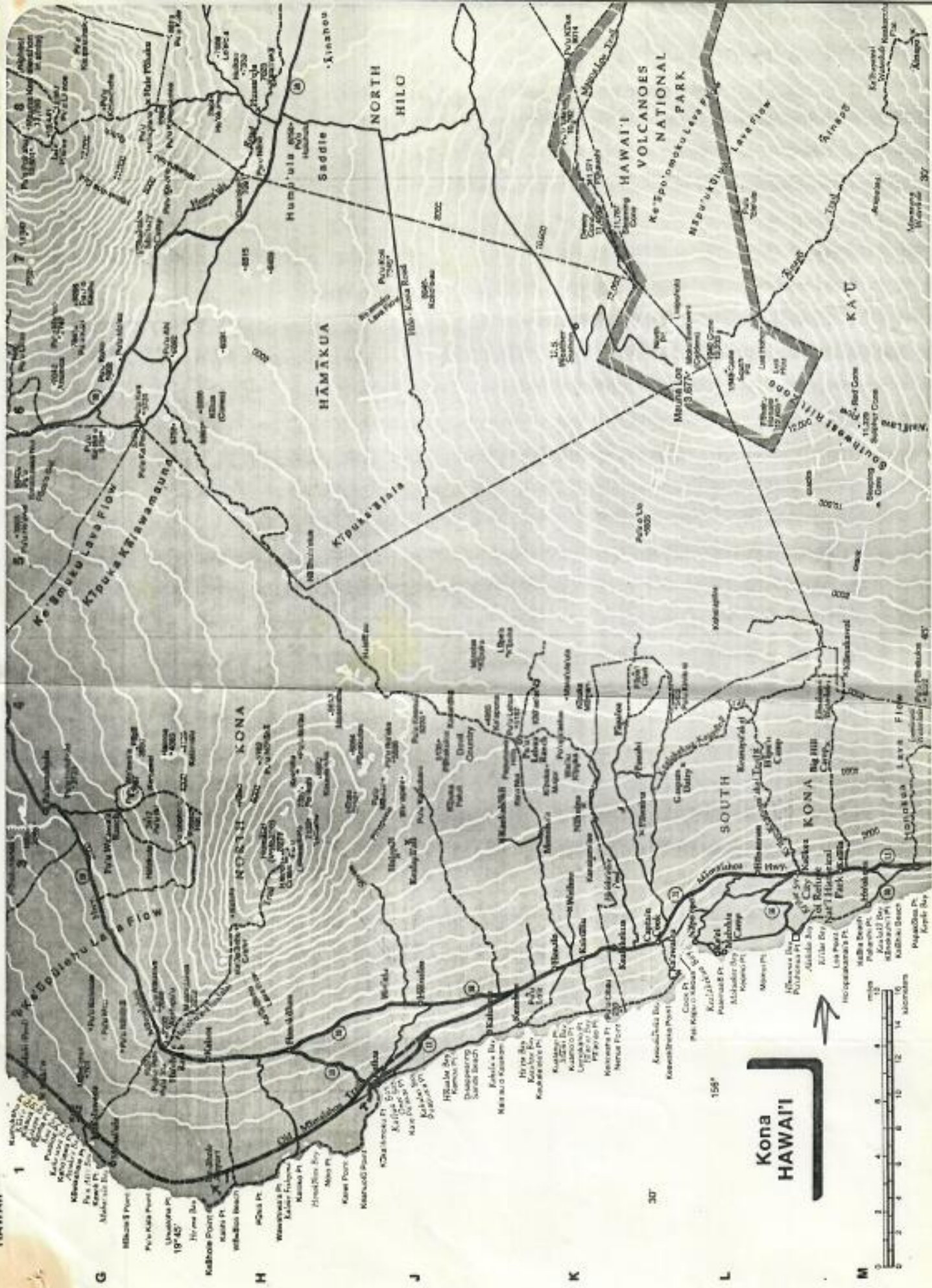
Other comments: \_\_\_\_\_

THANK YOU FOR YOUR COOPERATION

PO BOX 1280 • KAILUA KONA HI 96756 • 808-329-8900

SKIN DIVER LTD.  
KONA COAST











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: N. Okamoto

Address & Tel. No. (optional): Waialua House Lot 822 4835

Date: 2-4-77 Time: 5:00 PM Location (indicate

on chart): Waialua

Observation made from:  shore;

boat; or while  skin  SCUBA diving.

Estimated size (shell length): 15"

Turtle seen on:  surface; or at depth of

approx.  ft. Distinguishing

characteristics (species I.D. if known, long

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



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)

AN  
Observation made by: JOHN DUARTE

Address & Tel. No. (optional): RRI Box 308A Koloa

Date: 1/24/77 Time: 10:00 Location (indicate

on chart): KEKAHA

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

Estimated size (shell length): \_\_\_

Turtle seen on: \_\_\_ surface; or at depth of

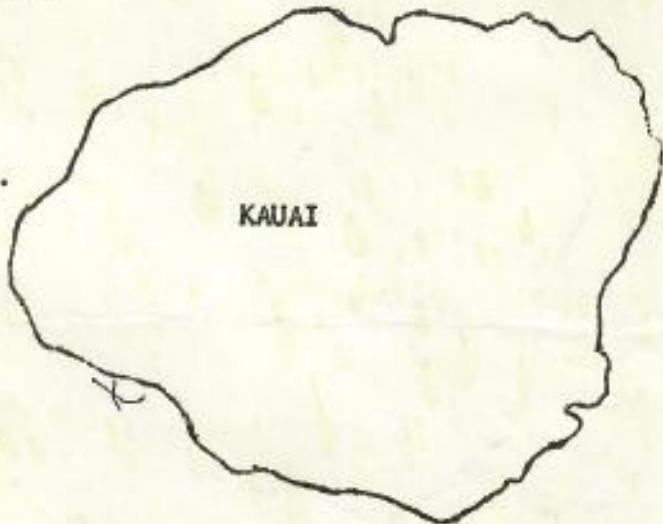
approx. 50 ft. Distinguishing

characteristics (species I.D. if known, long

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

\* GREEN TURTLE ABOUT A DOZEN - MAJORITY WERE FEMALE  
COUPLE HAD GROWTH AROUND EYES AND SHOULDER

Other comments: SIZES RANGE FROM 34" AND UP TO 38"



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: ALBERT CHRISTIAN

Address & Tel. No. (optional): AUAHOLA

Date: 1-6-77 Time: 6:30 AM Location (indicate

on chart): ALICHMANU

Observation made from:      shore;

boat; or while      skin      SCUBA diving.

Estimated size (shell length): 10-15 <sup>VARIOUS</sup> <sub>SIZES</sub>

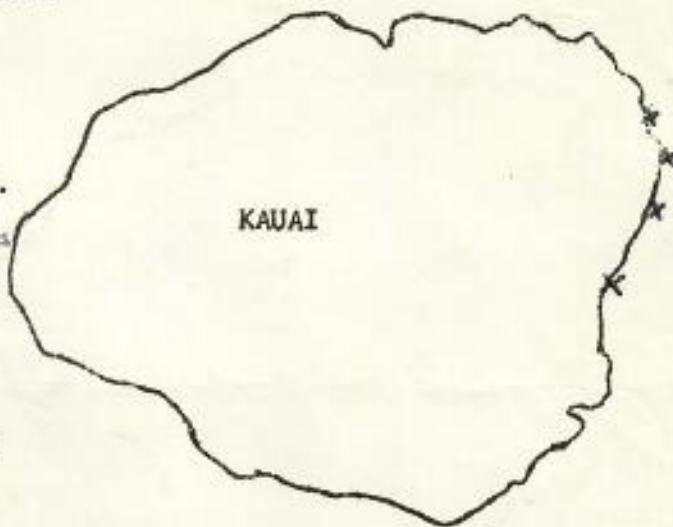
Turtle seen on:  surface; or at depth of

approx.      ft. Distinguishing

characteristics (species I.D. if known, long

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

ALL GREEN SEA TURTLE



Other comments: ALSO SEEN BACK OF WAIPOLI, OUTSIDE OF WAELUA RIVER  
MOUTH, OUTSIDE OF SEA SHELL (WAELUA AREA) AT DIFFERENT TIMES.

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: N. Chant

Address & Tel. No. (optional): 822-4835

Date: 3-2 Time: 4:35 <sup>PM</sup> Location (indicate

on chart): Waialua

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

Estimated size (shell length): 20"

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



Saw Saw both of them together

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: N. Charvat

Address & Tel. No. (optional): 822 4835

Date: 3-2 Time: 4:35 <sup>PM</sup> Location (indicate

on chart): Wailua Club house

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

Estimated size (shell length): 15 "

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

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



\_\_\_\_\_  
\_\_\_\_\_  
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: JOHN DUARTE

Address & Tel. No. (optional): RRI Box 308 Koloa HI 96756 742-1032

Date: 2/10/77 Time: 10:00am - 11:30am Location (indicate

on chart): old landing (Koloa)

Observation made from:      shore;

boat; or while      skin      SCUBA diving.

Estimated size (shell length): \*

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

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



\* GREEN TURTLE - SIZES RANGING FROM ABOUT 12" TO 30"

Counted 1/2 doz. during the time I was drifting, bottom fishing.

Other comments: Evidently the turtles were floating, taking air

before going to the bottom to rest. Wasn't near enough to  
see whether male or female but the size of heads were small  
indicating they could be females.

THANK YOU FOR YOUR COOPERATION

Mr. & Mrs. John Duarte

*[Faint, mostly illegible handwriting on the left side of the page]*



Mr. & Mrs. John Duarte  
R. R. 1, Box 308-A  
Kula, HI 96756

*[Faint handwriting and a stamp on the right side of the page]*

MAUI



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: L. De Bate

Address & Tel. No. (optional) 320 Ohua Dr Hon HI 96815 923-4343

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Location (indicate  
on chart): \_\_\_\_\_

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

Estimated size (shell length): \_\_\_\_\_

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

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



Some years ago I lived on the oceanfront at Poipu Beach, Kauai. Practically every  
morning - while breakfasting - my wife + I used to see large (about 2 ft across)

Other comments: turtles right off our kitchen window. The water was very clear  
and as the waves would rise we could look right through them and see these huge  
turtles swimming right off the lava shore line.

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: G. Plamut

Address & Tel. No. (optional): Wailua house lot 822 4835

Date: 3-9-77 Time: 4:15<sup>PM</sup> Location (indicate

on chart): Wailua

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.):



Other comments: these turtles seen at high tide and during rough seas.

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: N. Okamoto

Address & Tel. No. (optional): Wailua House lot 8224835

Date: Mar. 8-77 Time: 5:15 PM Location (indicate

on chart): Wailua Club house

Observation made from:  shore;

boat; or while  skin  SCUBA diving.

Estimated size (shell length): 18

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

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



Other comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

THANK YOU FOR YOUR COOPERATION

AC INFORMATION -

- 1) LOCATION
- 2) estimated size (length)
- 3) color

~~DL-HL~~  
SEA TURTLE SIGHTING REPORT

Thank you for your cooperation

Observation made by Kimo Paeon & Rudy DeLaCruz Date 24 OCT 82 Time 1030 am

Address & Tel. No. (optional) 153 Ululama St, KAILUA Hawaii 96734

Location (indicate on chart) Island of Niihau

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

Estimated size (shell length) 5-6' size of a small cow

<sup>Seal</sup>  
Turtle seen on:  surface; or at depth  
of approx.    ft. sandy beach

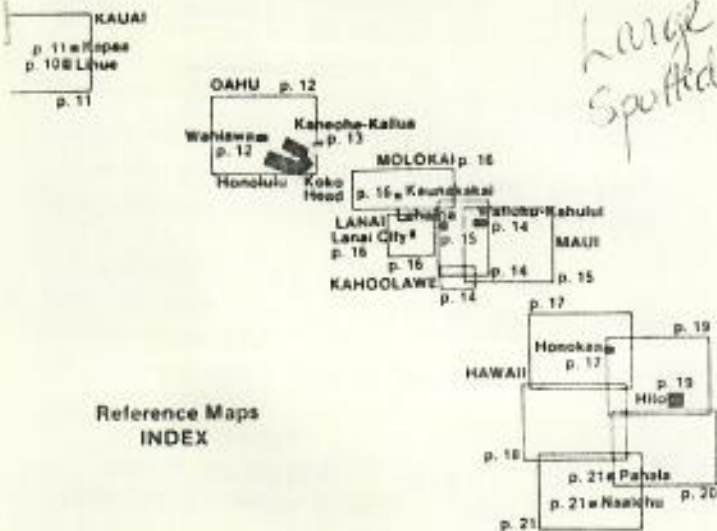
Distinguishing characteristics (species  
I.D. if known, long tail, shell color,  
tags, injuries, etc.): tail fins

is in a T-shape, large  
v. red eyes

Other comments: single seal, large &  
fat with drag marks on shell, seal looked in good condition

# REFERENCE MAPS

scale 1:285,000



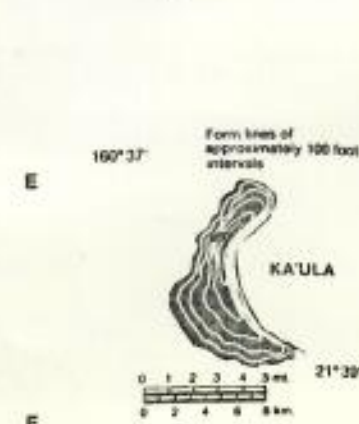
## Reference Maps INDEX

- Population
- more than 300,000
- 100,000-299,999
- 1,000-99,999
- 10,000-99,999
- 1,000-9,999
- 100-9,999
- more than 1,000 (incorporated)
- more than 1,000 (unincorporated)
- Scale of city or site
- State capital
- County seat
- Territory boundary
- National park
- Historical land
- Natural reserve
- Geological ground

- Roads**
- Divided, controlled access
- Divided
- Principal through
- Secondary through
- Other (paved, gravel, graded dirt)
- Primitive (usually jeep) or foot trail
- Tunnel
- Highway number (state and interstate)
- Airfields**
- Scheduled airlines
- Military
- Other (private)
- Gazetteer location grid**

- Perennial stream
- Intermittent stream
- Irrigation ditch or water pipeline
- Waterfall
- Dam and reservoir
- Perennial lake
- Intermittent lake
- Swamp or marsh
- Coral reef
- Sand
- Mud flat
- Water depth 50 foot contour
- Land elevation 400 foot interval
- Point elevation in feet

*Large Seal Spotted in this area*



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: LORIE S. ALICE GOWER

Address & Tel. No. (optional): MOP - UNIVERSITY OF HAWAII

Date: 10/10 Time: 12.00 Location (indicate on chart): Kaunawaui (?) N. Shore Molokai, between Kukaiwan Pt and Paho Pt.

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

Estimated size (shell length): small

Turtle seen on: surface; or at depth of approx. 25-30 ft. Distinguishing

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

green turtle subad sighted

Other comments: turtles

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: ALAN KAM

Address & Tel. No. (optional): 946-1907

Date; April 7 <sup>1977</sup> Time: 5.30 Location (indicate

on chart): POPOHAKU BEACH, MOLOKAI

Observation made from:      shore;

NAUHAS boat; or while      skin      SCUBA diving.

Estimated size (shell length): 15-20"

Turtle seen on:      surface; or at depth of

approx. 30 ft. Distinguishing

characteristics (species I.D. if known, long

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

No tags, clean shell <sup>no algal growth</sup> sunburst design of shell plates

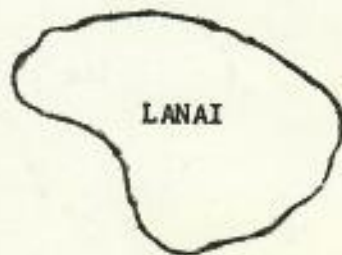
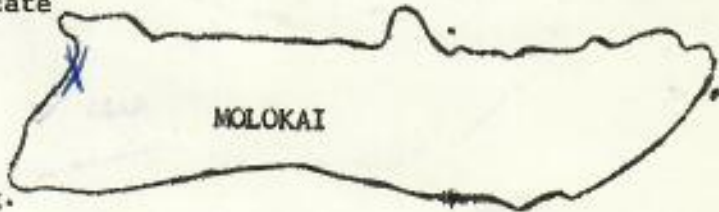
Easy to approach but, I had air in B.C. so was a

Other comments: bit difficult to actually catch it

bottom topography: flat lava w/ sand deposits

THANK YOU FOR YOUR COOPERATION

lots of Halimeda algae



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: Aug Davis

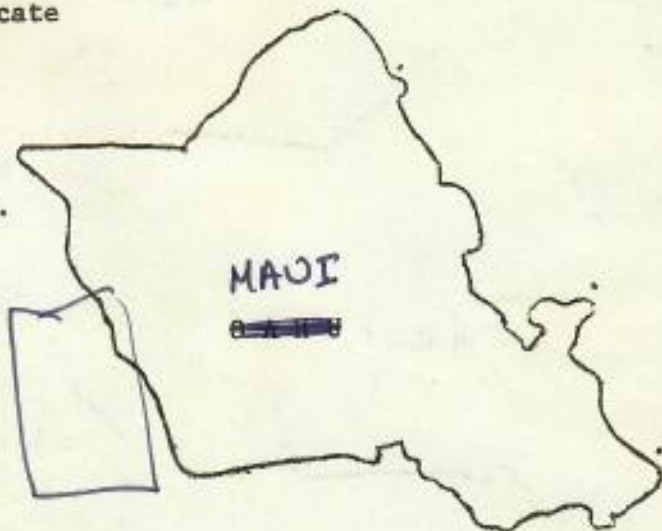
Address & Tel. No. (optional): 3907 Larkline Dr 732-0544

Date: 12-II-77 Time: ~12:00 Location (indicate  
on chart): KAANAPALI, MAUI

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

Estimated size (shell length): 1 1/2'

Turtle seen on: \_\_\_\_\_ surface; or at depth of  
approx. ~20 ft. Distinguishing  
characteristics (species I.D. if known, long  
tail, shell color, tags, injuries, etc.):



Other comments: Found off the lava flow point, off the Sheeter-Mau

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)

AN  
Observation made by: Ed Robinson

Address & Tel. No. (optional): Central Pacific Divers, Lahaina 661-4661

Date: 1/23 Time: AM Location (indicate  
on chart): \_\_\_\_\_

Observation made from: \_\_\_\_\_ shore;  
X boat; or while \_\_\_\_\_ skin X SCUBA

diving. Estimated size (shell length):

\_\_\_\_\_. Turtle seen on: \_\_\_\_\_ surface; or at

depth of approx. 25-40 ft. Distinguishing

characteristics (species I.D. if known,

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



Other comments: Observed 3 Green Turtle - one 45 lb. two about 20 lb -

We make daily dives throughout Maui, Lanai, Kahoolawe, Molokai - Send extra

THANK YOU FOR YOUR COOPERATION

report forms to the Dive Shop,  
I'll be glad to report sightings

Central Pacific Divers  
780 Front St. Lahaina, 96761  
ATTN Ed.

AFTER FIVE DAYS RETURN TO

Robison

50 Koki Pl

Kini Hi 96753

ZIP CODE

PLEASE DO NOT SIGN UNTIL DELIVERED



TITLE

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FIRST CLASS PERMIT NO. 100 HONOLULU HI  
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IF MAILED  
IN THE  
UNITED STATES

NO POSTAGE  
NECESSARY  
IF MAILED  
IN THE  
UNITED STATES

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: David Kawakagishi

Address & Tel. No. (optional): 373-4809

Date: 8-31-77 Time: 1:00 PM Location (indicate

on chart): Hana, Maui

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

Estimated size (shell length): 2 ft.

Turtle seen on: surface; or at depth of

approx. 15 ft. Distinguishing characteristics (species I.D. if known, long

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

Green sea turtle.

Other comments: actually saw 2 turtles about same size at different times; may be the same turtle

THANK YOU FOR YOUR COOPERATION

Alan, when are we going diving?



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)

*Thank you for your cooperation*

Observation made by Sheryl Weeks Date 12/16/81 Time approx 3:00PM

Address & Tel. No. (optional) 2014 171st Ave SE, Snohomish WA 98290

Location (indicate on chart) Camp Decusa ; about 10 mi from Lahaina

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

Estimated size (shell length) 3ft

Turtle seen on:      surface; or at depth  
of approx. 20 ft.

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

Other comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

13

12

11

10

9

8

7

# Eastern MAUI

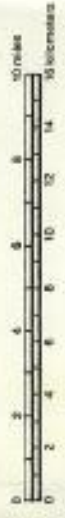
## LĀHAINĀ

## HĀLEKĀLA

## HĀNĀNAU

Alenuihaha Channel

Alalakeiki Channel



MAUI



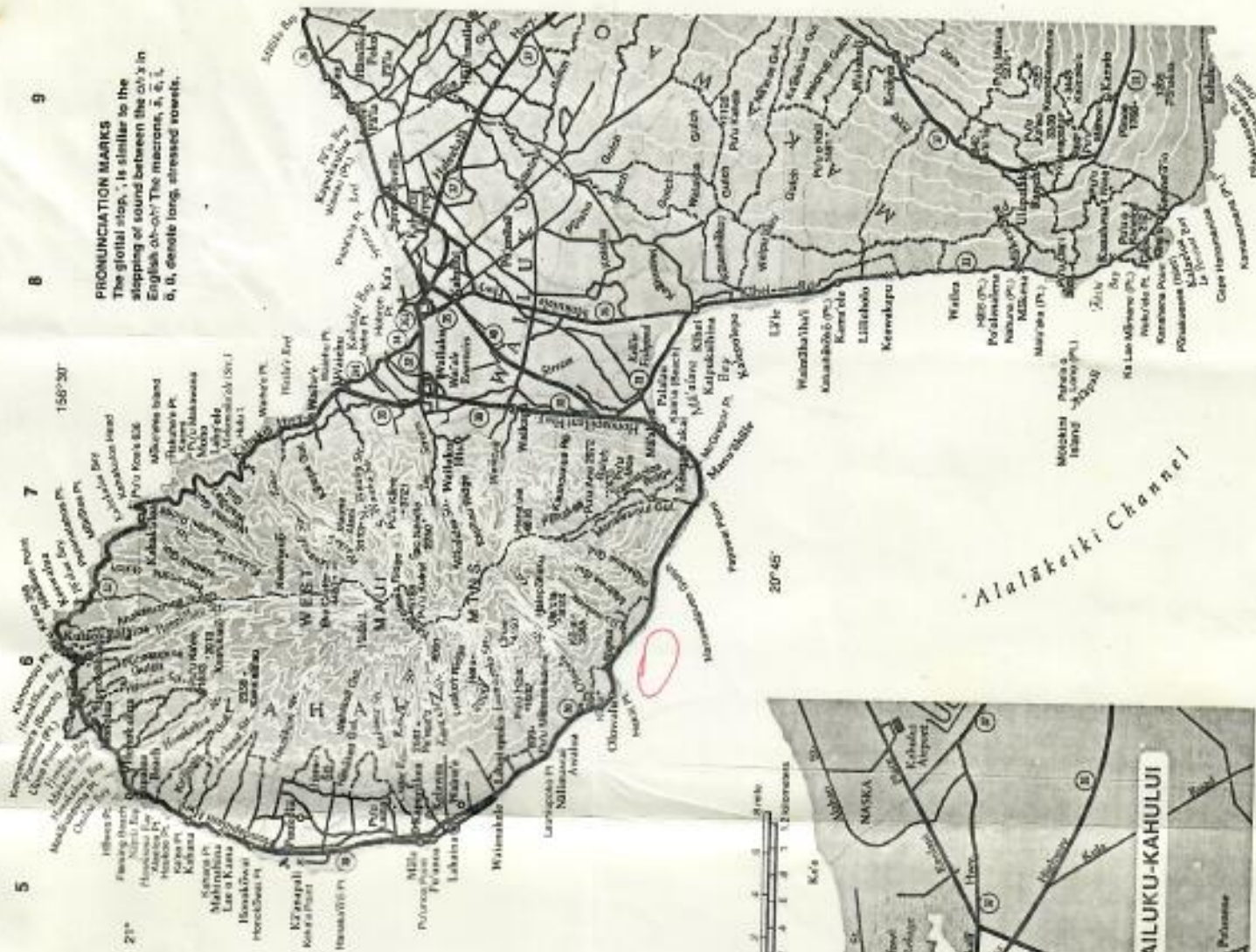
KAHOOLAWE



6 7 8 9

PROMUNCIATION MARKS

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



Western MAUI



WAILUKU-KAHULUI

ORC - AR. YOSHI  
GOVERNOR OF HAWAII



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

*Please refer to G. Balazs*

STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES

*Hawaii 96744*

DIVISION OF FISH AND GAME  
1151 PUNCHBOWL STREET  
HONOLULU, HAWAII 96813

October 24, 1978

20

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

Dear George:

Thank you for your information concerning the green sea turtle.

With regard to turtle data obtained during 1978, a single green sea turtle measuring about 24 inches in carapace length was sighted at Maro Reef. The approximate location of the sighting is on your map as you've requested.

Sincerely,

ORC - AR. YOSHI  
GOVERNOR OF HAWAII



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

STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES

DIVISION OF FISH AND GAME  
1151 PUNCHBOWL STREET  
HONOLULU, HAWAII 96813

October 24, 1978

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

Dear George:

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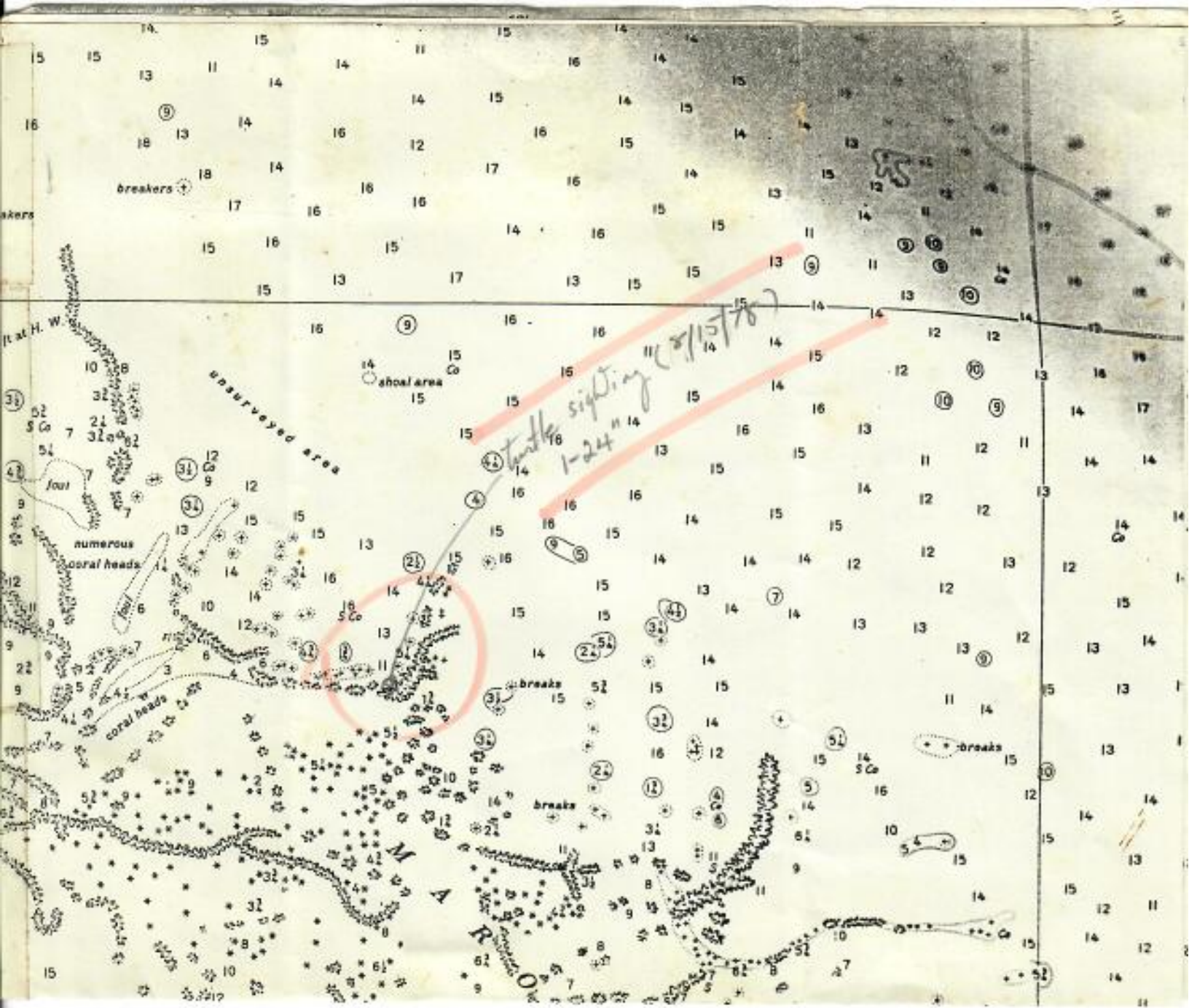
Sincerely,

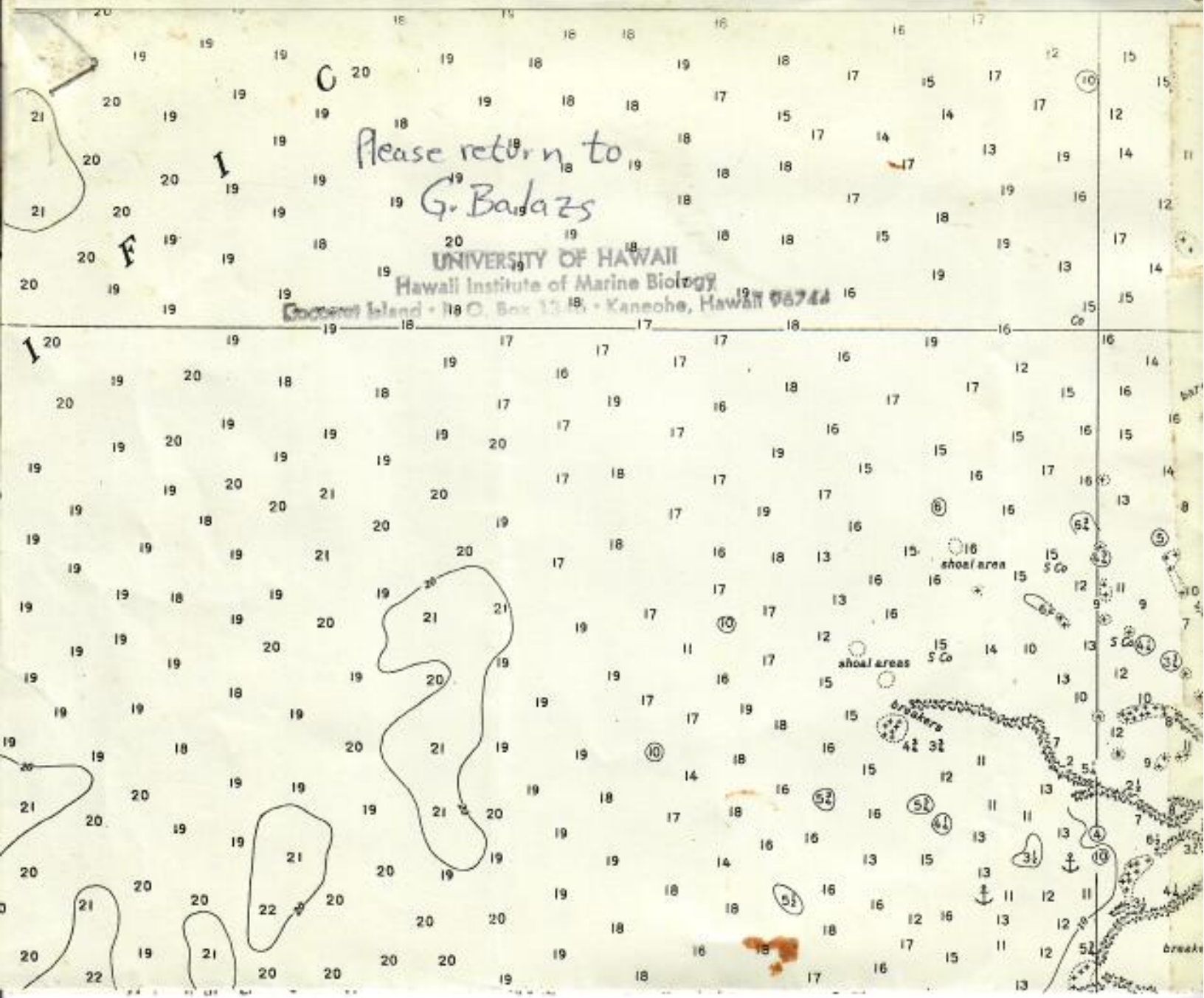
HENRY OKAMOTO  
Aquatic Biologist

HO:em

encl. Map of Maro Reef









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: FFS PERSONS

Address & Tel. No. (optional) \_\_\_\_\_

Date: <sup>1978</sup> 5 NOV Time: \_\_\_\_\_ Location (indicate

on chart): \_\_\_\_\_

Observation made from: X shore;

\_\_\_\_\_ boat; or while \_\_\_\_\_ skin \_\_\_\_\_ SCUBA diving.

Estimated size (shell length): 4'

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.):



FRENCH FRIGATE SHOALS

COMMANDING OFFICER  
USCG LORSTA FRENCH FRIGATE SHOALS  
P.O. BOX 499  
HONOLULU, HI 96809

Other comments: \_\_\_\_\_

THANK YOU FOR YOUR COOPERATION

28 NOV 78

George,

Thank for the quick note, hope things are going well for you, wife and new addition. Congratulations!

Things are quiet with Jerry gone, and no much exciting has happened. I'll be going on leave for 2 weeks along with this letter, hope to get some skiing in, up in the Pacific Northwest.

Mr. K is looking forward to the end of March and getting home, since I'll be here till closedown I figured I'd better take a break before I go crazy.

Looking forward to your next visit, take care & Happy Holidays.

Sincerely,

Arn

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)

Thank you for your cooperation

Observation made by S. Conant Date June 12, '80 Time 1400

Address & Tel. No. (optional) \_\_\_\_\_

Location (indicate on chart) Nihoa - landing cone at base of Miller + Middle Valleys

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

Estimated size (shell length) 2 individuals one = 25cm, one = 35cm

Turtle seen on:  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: The smaller animal  
was seen to dive once, it was apparently July, and at the same time  
and place as 2 monk seals.

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)

Thank you for your cooperation

Observation made by Sheila Conant Date 5 June 1980 Time 1300

Address & Tel. No. (optional) General Science - 948-8241

Location (indicate on chart) Nihoa - landing cone

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

Estimated size (shell length) 30cm

Turtle seen on:  surface; or at depth  
of approx. \_\_\_\_\_ ft.

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

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)

Thank you for your cooperation

Observation made by Sheila Conant Date 4 June '80 Time 1800

Address & Tel. No. (optional) Gen. Science 88241

Location (indicate on chart) Nihoa - landing cove (Base of middle + Miller's Valley)

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

Estimated size (shell length) 40 cm

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

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

Other comments: \_\_\_\_\_

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)

Thank you for your cooperation

Observation made by Sheila Conant Date 2 June '80 Time 1500

Address & Tel. No. (optional) \_\_\_\_\_

Location (indicate on chart) Nihoa - Below refuge sign

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

Estimated size (shell length) 30 cm

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

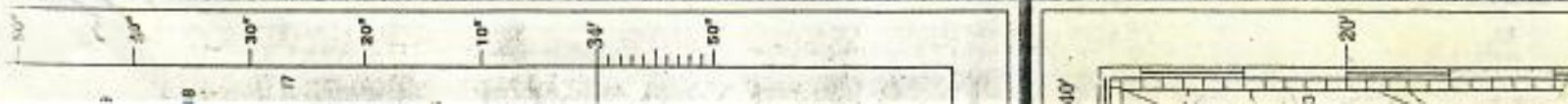
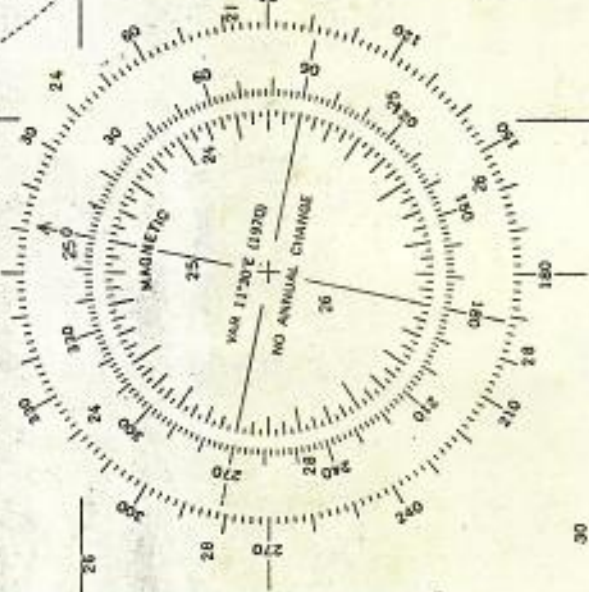
Distinguishing characteristics (species  
I.D. if known, long tail, shell color,  
tags, injuries, etc.): Green turtle

Other comments: \_\_\_\_\_



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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)

Thank you for your cooperation

Observation made by Mark Collins Date 5/31 Time 1430

Address & Tel. No. (optional) Box 38 Hawaii Volcanoes Nat. Park. (967-7933)

Location (indicate on chart) Adams Bay Nihoa island below refuge sign.

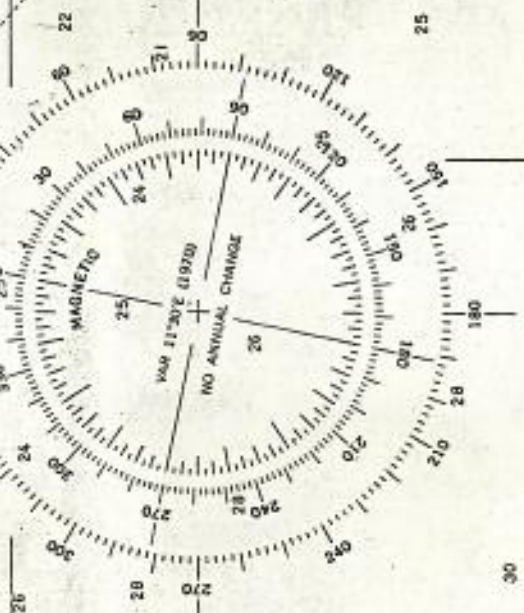
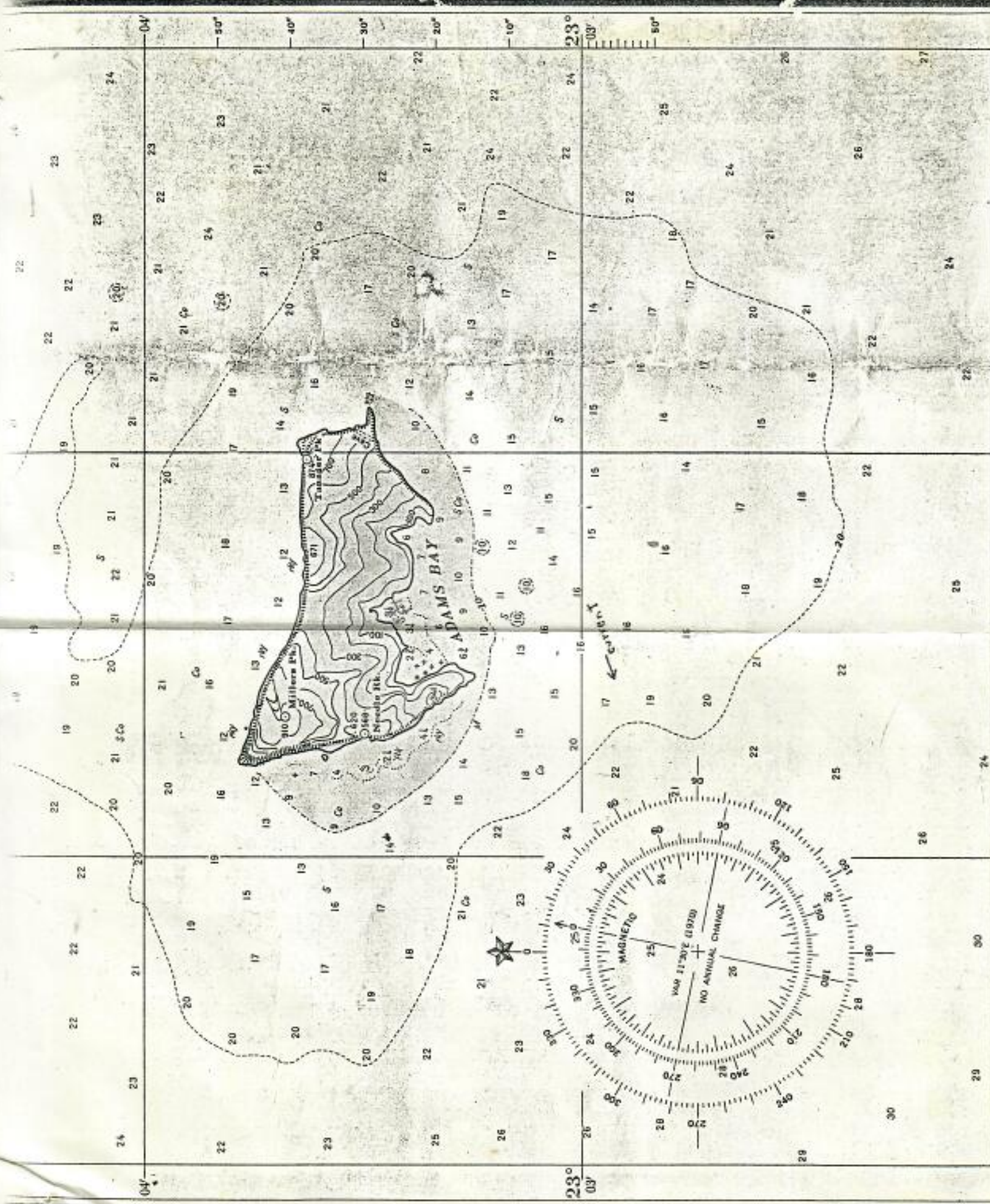
Observation made from:  shore;  
 boat; or while  skin  
 SCUBA diving.

Estimated size (shell length) 4 turtles seen at once. on surface.

Turtle seen on:  surface; or at depth (26"-30" two turtles) (20"-26" two turtles)  
of approx.      ft.

Distinguishing characteristics (species  
I.D. if known, long tail, shell color,  
tags, injuries, etc.): viewed with  
naked eye.

Other comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



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)

Thank you for your cooperation

Observation made by Gordon Dorman Date 7/27/78 Time 10:30 AM

Address & Tel. No. (optional) 4403 Kalia Ave - Honolulu - 732-37

Location (indicate on chart) Western point of Necker

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

Estimated size (shell length) one about 14", another about 38"

Turtle seen on:    surface; or at depth of approx. 40 ft.

Distinguishing characteristics (species I.D. if known, long tail, shell color, tags, injuries, etc.): both were green sea turtles

Other comments:   



**Ocean Charter Service Inc.**  
1645 Makiki St./Honolulu, Hawaii 96822

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)

Thank you for your cooperation

Observation made by Doug Seelig Date 7/25 Time 16:00

Address & Tel. No. (optional) Schooner Machine

Location (indicate on chart) Mihou (west coast)

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

Estimated size (shell length) 6"

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

Distinguishing characteristics (species I.D. if known, long tail, shell color, tags, injuries, etc.): light  
pea green shells

Other comments: saw school of 6-8 baby turtles  
10 yds off of Auau

also saw several larger turtles 12-14" dark green isolated from each other

SEA TURTLE SIGHTING REPORT

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Institute of Marine Biology; P. O. Box 1346;  
Kaneohe, HI 96744; Tel. 247-6631)

*Thank you for your cooperation*

Observation made by Paul Benner Date 9/14/78 time 8PM.

Address & Tel. No. (optional) USCG

Location (indicate on chart) French Frigate - Tern Island

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

Estimated size (shell length) 6 inch.

Turtle seen on: land ~~surface~~; or at depth  
of approx.      ft.

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

Other comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*We have recently returned from a trip  
to French Frigate Shoals on the  
Machaias. Paul Benner is on his way  
to the mainland for reassignment and  
observed some turtles having hatched  
out on the 14th.*

*The Coast Guard men on Tern  
gathered up the small turtles and put  
them into the sea, since many were  
confused and under the buildings, and  
into the brush. He thinks about 40  
or more were in the first group  
observed.*

*Dr Thomas and Loretta Richert  
155 Dowsett Avenue, Honolulu  
Phone 5953373*

LORETTA T. RICHERT  
155 DOWSETT  
HONOLULU, HI.  
96817

1198

8/14/78

James Bowen

Call from Bill Austin 8/21/78

W. Coast <sub>2</sub> → Cruise leader for Blue Water Marine Lab  
 Nihoa - <sup>Doug</sup> Seely 7/25/78 1600h  
 SCUBA 6-8 . 6" turtle on surface off Avon  
 several other 12-14" Turtle

Gordon Jarvis → 7/27 1030h

W. point of Necker

1-14" > 40' deep  
 1-38" >

SEA TURTLE SIGHTING REPORT

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P. O. Box 1346; Kaneohe, HI 96744;  
Tel. 247-6631)

Observation made by: BMI TYSON

Address & Tel. No. (optional) FFS LORSTA

Date: 9 APR 77 Time: 2200 Location (indicate

on chart): EASTERN TIP TERN ISL

Observation made from:  shore;

boat; or while  skin  SCUBA diving.

Estimated size (shell length): 3A

Turtle seen on:  surface; or at depth of

approx.  ft. Distinguishing

characteristics (species I.D. if known, long

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

NONE OBSERVED



FRENCH FRIGATE SHOALS

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BOX 48  
FPO SAN FRANCISCO 96610

Other comments: Were seen lying on beach apparently asleep  
OR RESTING (see sketch et/19)

THANK YOU FOR YOUR COOPERATION

SEA TURTLE SIGHTING REPORT

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Hawaii Institute of Marine Biology;  
P. O. Box 1346; Kaneohe, HI 96744;  
Tel. 247-6631)

Observation made by: CWO2 T. H. Harris

Address & Tel. No. (optional) French Frigate Shoals LORAN, Tern Island

Date: 4/25/77 Time: 1530 Location (indicate  
on chart): Northwest corner Tern Island

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

Estimated size (shell length): 36"

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

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

Shell golden brown in color -

Other comments: Took nine breaths and dove



FRENCH FRIGATE SHOALS

COMMANDING OFFICER  
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SEA TURTLE SIGHTING REPORT

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Tel. 247-6631)

Observation made by: BMC O'NEAL

Address & Tel. No. (optional) \_\_\_\_\_

Date: DAILY Time: WHENEVER I MAKE SPLASHES. FED FISH SCRAPS  
Location (indicate

on chart): tide SHACK

Observation made from: X shore;

\_\_\_\_ boat; or while \_\_\_\_ skin \_\_\_\_ SCUBA diving.

Estimated size (shell length): 2 EA. 20" & 24"

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.):

AGED, GREEN SEA TURTLE. LARGER HAS

SLIGHT DAMAGE TO SHELL JUST BEHIND HEAD

Other comments: \_\_\_\_\_



FRENCH FRIGATE SHOALS

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: BMC O'NEAL

Address & Tel. No. (optional) \_\_\_\_\_

Date: 11 JAN 77 Time: 1700 Location (indicate  
on chart): fern Island

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

Estimated size (shell length): 22"

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

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



FRENCH FRIGATE SHOALS

shortish tail, SHELL LOOKED CRACKED  
HAD BEEN WASHED OVER SEAWALL DURING STORM  
Other comments: RELEASED TO OCEAN SWAM BRISKLY  
AWAY. SEEMED TO HAVE FULL STRENGTH.

NOT TAGGED. I DON'T BELIEVE IT WAS A GREEN SEA TURTLE

THANK YOU FOR YOUR COOPERATION

SHELL SHALLOW AND SOFT. EACH SQUARE HAD ROUGH EDGES OVER

Head Wrong shape  
FOR GREEN  
SHELL REAL DARK  
NO APPERANT COLOR  
VARIATIONS.



SKIPPER JUST  
SHOWED ME A  
Diagram of a Hawk Bill  
IT WAS A HAWK BILL

downs

cloaks



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: BMC O'NEAL

Address & Tel. No. (optional) \_\_\_\_\_

Date: 11 DEC 76 Time: 1950 Location (indicate

on chart): Whale skate Isd

Observation made from: \_\_\_\_\_ shore;

X boat; or while \_\_\_\_\_ skin \_\_\_\_\_ SCUBA diving.

Estimated size (shell length): 28" & 26"

Turtle seen on: X Basking surface; or at depth of

approx. \_\_\_\_\_ ft. Distinguishing

characteristics (species I.D. if known, long

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

Green Sea turtle Not close enough to

see tags.

Other comments: \_\_\_\_\_



FRENCH FRIGATE SHOALS

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: D. E. Hower

Address & Tel. No. (optional) \_\_\_\_\_

Date: 11 DEC 76 Time: 1330 Location (indicate

on chart): S SIDE TEAR ISLAND

Observation made from: X shore;

\_\_\_\_ boat; or while \_\_\_\_ skin \_\_\_\_ SCUBA diving.

Estimated size (shell length): 12-15" INCHES

Turtle seen on: SHORE surface; or at depth of

approx. \_\_\_\_ ft. Distinguishing

characteristics (species I.D. if known, long

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



FRENCH FRIGATE SHOALS

SHORT TAIL, SHELL DARK GREEN, NO VISIBLE TAGS, SMALL

TURTLE ON SHORE, MOVED INTO WATER ON FIRST PASS BY OBSERVER.

Other comments: RETURNED TO SAME SPOT AND AGAIN SCURRIED INTO WATER  
ON SECOND PASS OF OBSERVER.

THANK YOU FOR YOUR COOPERATION

LTJG DALE E. HOWER  
COMMANDING OFFICER  
USCG LORAN A/C STATION  
BOX 48  
FPO SAN FRANCISCO 96510

USCG LORAN STATION



FRENCH FRIGATE SHOALS  
HAWAII

PLEASE PRINT NAME AND ADDRESS

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: R. Shallenbarger

Address & Tel. No. (optional): \_\_\_\_\_

Date: 10/22/81 Time: 1600 Location (indicate  
on chart): \_\_\_\_\_

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

Estimated size (shell length): 22-24" (2) 36-38" (one)

Turtle seen on: surface; or at depth of  
approx. 15 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).

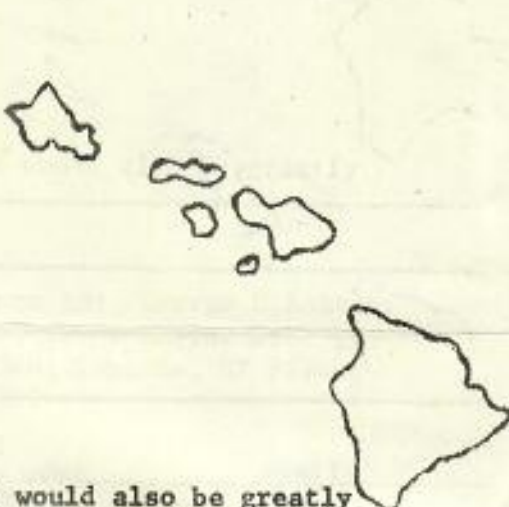
Other comments:

- saw 1 large female resting on bottom. Nearby  
were two small females, one of which had an injury  
to carapace.

THANK YOU FOR YOUR COOPERATION

R. Shallenbarger

R. Shallenbarger



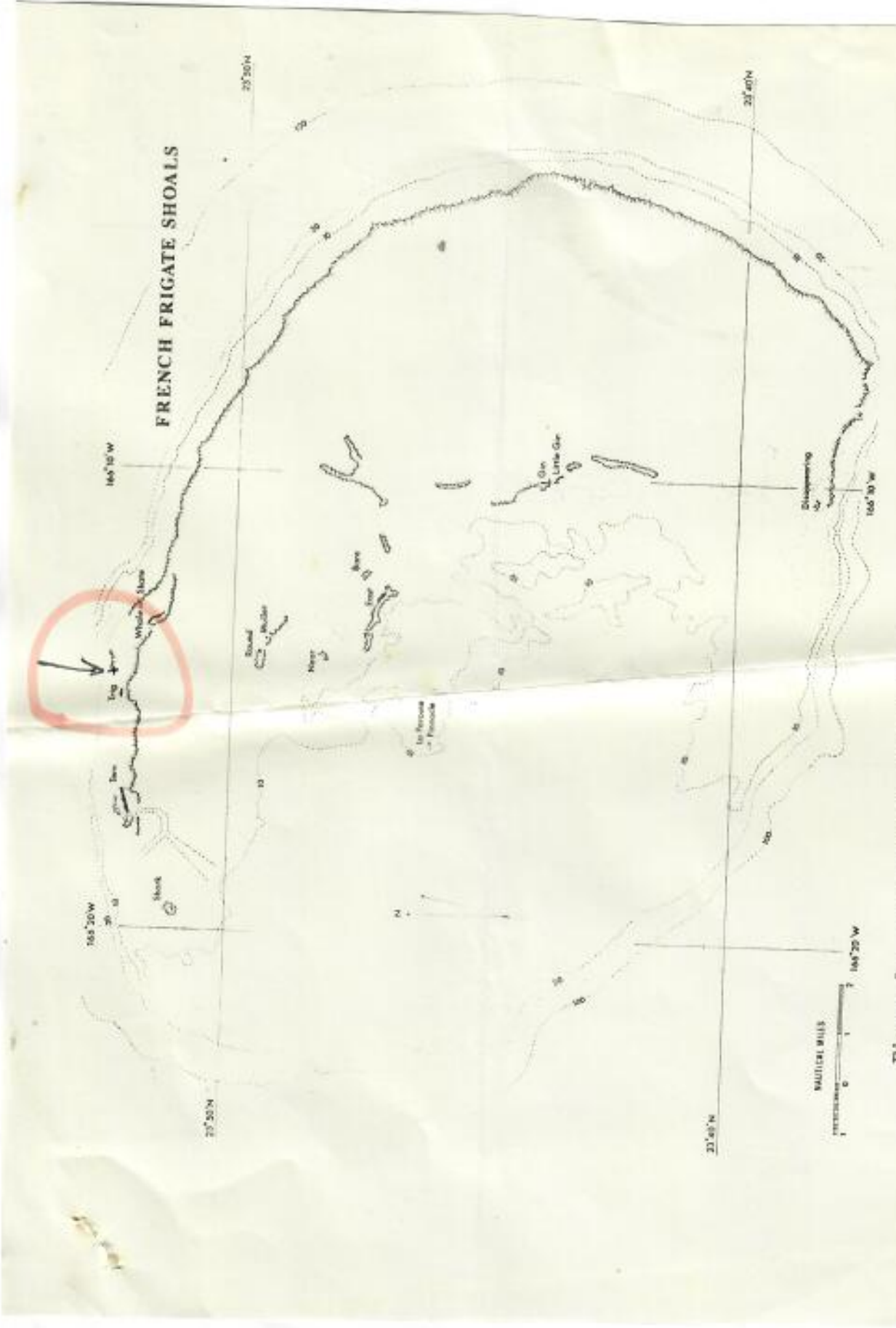


Figure 2. Map of French Frigate Shoals. Redrawn from USCGS Chart No. 4172.

SEA TURTLE SIGHTING REPORT

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Hawaii Institute of Marine Biology;  
P. O. Box 1346; Kaneohe, HI 96744;  
Tel. 247-6631)

Observation made by: BMC O'NEAL

Address & Tel. No. (optional) \_\_\_\_\_

Date: 11 Dec 76 Time: 1318 Location (indicate

on chart): Trig Island

Observation made from: X shore;

X boat; or while \_\_\_ skin \_\_\_ SCUBA diving.

Estimated size (shell length): 30" - 26" - 24" - 24"

Turtle seen on: X <sup>Basking</sup> surface; or at depth of

approx. \_\_\_ ft. Distinguishing

characteristics (species I.D. if known, long

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

alt healthy looking Green sea turtle

didn't approach to see tags.

Other comments: \_\_\_\_\_



FRENCH FRIGATE SHOALS

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)

Thank you for your cooperation

Observation made by H. D. Hylton Date 23 Sep 78 Time 0900, 1000

Address & Tel. No. (optional) LORSTA French Frigate Shoals

Location (indicate on chart) Basking on sand 1 turtle

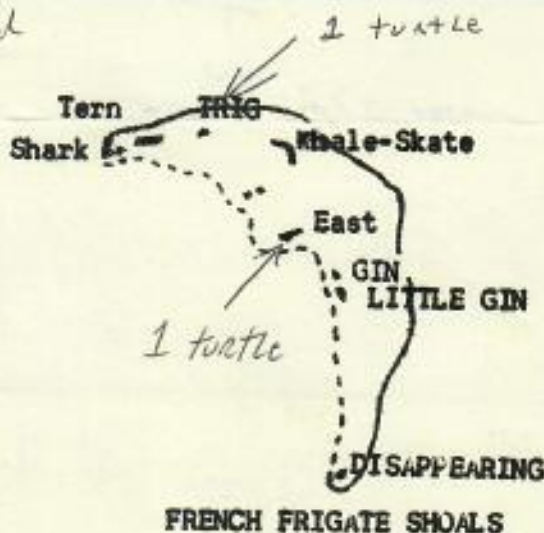
Observation made from  shore;  
 boat; or while  skin  
 SCUBA diving.

Estimated size (shell length) 30" ea.

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

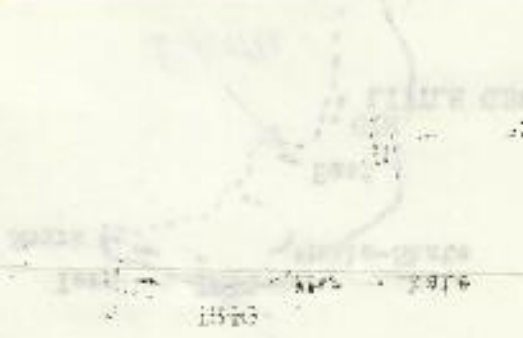
Distinguishing characteristics (species  
I.D. if known, long tail, shell color,  
tags, injuries, etc.): NO TAGS  
GREEN, Chelonia mydas

Other comments \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



DEPARTMENT OF TRANSPORTATION  
U.S. COAST GUARD

COMMANDING OFFICER  
STATION 1075A FRENCH FRIGATE SHOALS  
P.O. BOX 499  
HONOLULU, HI 96809



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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: LT LANCASTER

Address & Tel. No. (optional) FFS

Date: 8 July 1977 Time: 1100 Location (indicate

on chart): TEAN ISLAND SE CORNER

Observation made from:  shore;

boat; or while  skin  SCUBA diving.

Estimated size (shell length): 3

Turtle seen on:  surface; or at depth of

approx. 2 ft. Distinguishing

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

None

Other comments: ABOUT 5 ft off beach, seen with Brent

GILZENTANNER



FRENCH FRIGATE SHOALS

THANK YOU FOR YOUR COOPERATION

George

Received  
3/11/78

Here are some dates that  
may be helpful to you  
if you don't already know them

on or about 18 Mar 78 the CBC Mallow  
leaves Hono for FFS

The following are civilian flights  
which have already been paid for

01 APR 78

21 JUN 78

26 APR 78

19 JUL 78

24 MAY 78

16 AUG 78

13 SEP 78

this may be useful in leaving FFS  
once you get here. Depending on new  
C.O. and I.O. policy

The 18 Mar buoy tender is the last  
firm date we have on buoy tenders  
we should get a new sched soon. (over)

I'll let you know as best I can

Thank very much for the stamp  
and milk bone I hope this check  
covers it all.

Still looks like 01 APR for Chuck and  
My departure See you then

Tim

COMMANDING OFFICER  
USCG LORSTA FRENCH FRIGATE SHOALS  
P.O. BOX 499  
HONOLULU, HI 96809

SEA TURTLE SIGHTING REPORT

(Please return to: George H. Balazs,  
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Tel. 247-6631)

Observation made by: T. H. Harris

Address & Tel. No. (optional) FFS

Date: 2/27/78 Time: 1.45PM Location (indicate

on chart): AREA OF REEFS NEAR BUOY #4

Observation made from:        shore;

X boat; or while        skin        SCUBA diving.

Estimated size (shell length): 50 cm

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.):

Chelonia Mydas, No tag observed, standard color

Other comments: \_\_\_\_\_  
\_\_\_\_\_



FRENCH FRIGATE SHOALS



THANK YOU FOR YOUR COOPERATION

SEA TURTLE SIGHTING REPORT

(Please return to: George W. Balazs,  
Hawaii Institute of Marine Biology,  
P. O. Box 1346, Kaneohe, HI 96741;  
Tel. 287-6531)

Observation made by: J. H. Harris

Address & Tel. No. (optional) FFS

Date: 2/27/78 Time: 2:00 PM Location (indicate

on chart): 300 yds 120 m from Bay #4 south channel

Observation made from: \_\_\_\_\_ shore;

boat; or while \_\_\_\_\_ skin \_\_\_\_\_ SCUBA diving.

Estimated size (shell length): 60 cm

Turtle seen on:  surface; or at depth of

approx. \_\_\_\_\_ ft. Distinguishing

characteristics (species I.D. if known, length

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

Chelonia Mydas, NO TAG OBS., STAND. COLOR

Other comments: \_\_\_\_\_



FRENCH FRIGATE SHOALS

THANK YOU FOR YOUR COOPERATION

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Tel. 247-6631)

Observation made by: T. H. Harris

Address & Tel. No. (optional) FFS

Date: 2/27/78 Time: 1:00 AM Location (indicate  
on chart): South Lagoon Tern Is

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

Estimated size (shell length): 75 cm

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.):

Chelonia Mydas, No tag observed, standard color

Other comments: \_\_\_\_\_  
\_\_\_\_\_



FRENCH FRIGATE SHOALS

THANK YOU FOR YOUR COOPERATION



SEA TURTLE SIGHTING REPORT

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Hawaii Institute of Marine Biology;  
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Tel. 247-6631)

Observation made by: T. H. Harris

Address & Tel. No. (optional) FFS

Date: 2/27/78 Time: 12:30 PM Location (indicate  
on chart): North LAGOON Tern Is

Observation made from:      shore;

X boat; or while      skin      SCUBA diving.

Estimated size (shell length): 30 cm

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.):

Chelonia Mydas, No tag observed, Standard color

Other comments: \_\_\_\_\_  
\_\_\_\_\_



FRENCH FRIGATE SHOALS

THANK YOU FOR YOUR COOPERATION

SEA TURTLE SIGHTING REPORT

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Hawaii Institute of Marine Biology;  
P. O. Box 1346; Kaneohe, HI 96744;  
Tel. 247-6631)

Observation made by: T. KNIGHT

Address & Tel. No. (optional) French Frigate

Date: 2/23/78 Time: 1445W Location (indicate

on chart): NORTH LAGOON

Observation made from:      shore;

     boat; or while X skin      SCUBA diving.

Estimated size (shell length): <sup>(1)</sup> 40 cm <sup>(2)</sup> 35 cm

Turtle seen on:      surface; or at depth of

approx. 3 ft. Distinguishing

characteristics (species I.D. if known, long

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

Chelonia mydas (both) NO TAGS STANDARD COLOR

Other comments: Both turtles observed in A pool area ON NORTH REEF



FRENCH FRIGATE SHOALS

THANK YOU FOR YOUR COOPERATION

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Tel. 247-6631)

Observation made by: T. H. Harris

Address & Tel. No. (optional) French Frigate Shoals

Date: 2/24/78 Time: 1330W Location (indicate

on chart): area of buoy 4 south channel

Observation made from:      shore;

boat; or while      skin      SCUBA diving.

Estimated size (shell length): 35cm

Turtle seen on:  surface; or at depth of

approx.      ft. Distinguishing

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

Chelonia mydas, NO TAG VISABLE, STANDARD COLOR



FRENCH FRIGATE SHOALS

Other comments: There are alot of these litte fellows in this area

THANK YOU FOR YOUR COOPERATION

SEA TURTLE SIGHTING REPORT

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P. O. Box 1346; Kaneohe, HI 96744;  
Tel. 247-6631)

Observation made by: CWO2 T. H. Harris

Address & Tel. No. (optional) COGARD LORSTA FRENCH FRIGATE SHOALS HI

Date: 6/17/77 Time: 5:31 PM Location (indicate

on chart): NORTHWEST CORNER TERN ISLAND

Observation made from: X shore;

    boat; or while     skin     SCUBA diving.

Estimated size (shell length): 2 1/2 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.):

GOLDEN BROWN TO BROWN IN COLOR, NO TAGS OBSERVED

Other comments: TURTLE WAS SURFACED FOR SEVEN BREATHES

THEN SUBMERGED.



FRENCH FRIGATE SHOALS

THANK YOU FOR YOUR COOPERATION

SEA TURTLE SIGHTING REPORT

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

Observation made by: CWO2 T. H. Harris

Address & Tel. No. (optional) COGARD LORSTA FRENCH FRIGATE SHOALS HI

Date: 6/19/77 Time: 8:21 PM Location (indicate

on chart): West end of tern island

Observation made from: X shore;

     boat; or while      skin      SCUBA diving.

Estimated size (shell length): 3 Ft

Turtle seen on:      surface; or at depth of

approx. 3 ft. Distinguishing

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

GLADEN BROWN

Other comments: SUBTURT WAS SWIMMING AT A SLOW RATE  
OF SPEED AND DID NOT SURFACE WITH IN MY SIGHT.

THANK YOU FOR YOUR COOPERATION



FRENCH FRIGATE SHOALS

COMMANDING OFFICER  
USCG LORAN A/C STATION  
BOX 48  
FPO SAN FRANCISCO 96610

SEA TURTLE SIGHTING REPORT

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Hawaii Institute of Marine Biology;  
P. O. Box 1346; Kaneohe, HI 96744;  
Tel. 247-6631)

Observation made by: T. H. Harris

Address & Tel. No. (optional) You know George

Date: 01/08/78 Time: 3:30 PM Location (indicate

on chart): 50 meters of south beach (just east of turtle club)

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

Estimated size (shell length): 40 cm

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.):

small green sea turtle



FRENCH FRIGATE SHOALS

Other comments: \_\_\_\_\_

THANK YOU FOR YOUR COOPERATION

*Memorandum*

DATE 09 JAN 1978

HWN-14-77

SUBJECT: French Frigate Shoals island visitation report

FROM: Commanding Officer, USCG Lorsta French Frigate Shoals

TO: Refuge Manager, Hawaiian Islands National Wildlife Refuge

1. On Sunday January 08, 1978 the following station personnel visited the islands of East, Whale-Skate, and Trig:

SS1 Gerald E. CARRETTI  
 MK1 Charles A. COERGER  
 ET3 Jeffery A. WILSON  
 ET3 Thomas J. BRION

2. The following is a listing of animals sighted:

Hawaiian Monk Seal	dead	East Island
Hawaiian Monk Seal	injured	East Island
Hawaiian Monk Seal	dead	Whale-Skate Island
Green Sea Turtle (2)	basking	Whale-Skate Island
Green Sea Turtle (2)	basking	Trig Island.

All dead or injured animals were photographed. Injured seal had right front flipper bitten with bone exposed. No other animals or animal parts sighted.

3. No other islands visited due to marginal weather conditions.

*[Signature]*  
 T. E. HANSEN  
 by direction

Copy to: G. H. PALAZS

COMMANDING OFFICER  
 USCG LORSTA FRENCH FRIGATE SHOALS  
 P.O. BOX 499  
 HONOLULU, HI 96809

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: T. H. Harris

Address & Tel. No. (optional) Lorsta French Frigate

Date: Feb 2, 78 Time: 3:30 PM Location (indicate

on chart): South channel to terns

Observation made from:      shore;

boat; or while      skin      SCUBA diving.

Estimated size (shell length): 20 cm

Turtle seen on:  surface; or at depth of

approx.      ft. Distinguishing

characteristics (species I.D. if known, long

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

green sea turtle



FRENCH FRIGATE SHOALS

COMMANDING OFFICER  
USCG LORSTA FRENCH FRIGATE SHOALS  
P.O. BOX 499  
HONOLULU, HI 96909

Other comments: in company, both turtles remained  
in area of first reef past #4 buoy.

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: T. H. HARRIS

Address & Tel. No. (optional) LORSTA French Frigate

Date: 2 FEB, 78 Time: 3:30 AM Location (indicate  
on chart): SOUTH CHANNEL TO TERN IS

Observation made from:      shore;

boat; or while      skin      SCUBA diving.

Estimated size (shell length): 20 CM

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

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

GREEN SEA TURTLE



FRENCH FRIGATE SHOALS

Other comments: in company with ~~with~~ another turtle of  
approx same size

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: T. H. Harris

Address & Tel. No. (optional) LORSTA FRENCH FRIGATE

Date: FEB 2<sup>78</sup> Time: 3PM Location (indicate

on chart): SOUTH CHANNEL TO TERN IS

Observation made from:      shore;

X boat; or while      skin      SCUBA diving.

Estimated size (shell length): 90 to 100 cm

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 sea turtle

NO TAG OBSERVED STANDARD COLOR ECT.



FRENCH FRIGATE SHOALS

Other comments: TURTLE DID NOT DIVE UNTIL WE WERE  
VERY CLOSE AND DID NOT SEEM BOTHERED BY THE BOAT

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: T. H. Harris

Address & Tel. No. (optional) LORSTA FRENCH FRIGATE SHOALS

Date: FEB 11 78 Time: 1200 Location (indicate

on chart): NORTH SIDE TERN IS

Observation made from:      shore;

boat; or while      skin      SCUBA diving.

Estimated size (shell length): 50 cm

Turtle seen on:      surface; or at depth of

approx. 3 ft. Distinguishing NONE

characteristics (species I.D. if known, long

tail, shell color, tags, injuries, etc.): Green sea turtle



FRENCH FRIGATE SHOALS

Other comments: alone ~~was~~ went deep when we came near.

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: T. H. Harris

Address & Tel. No. (optional) LORSTA French Frigate

Date: Feb 8<sup>78</sup> Time: 3 PM Location (indicate

on chart): SOUTH CHANNEL TO TERN IS

Observation made from:      shore;

boat; or while      skin      SCUBA diving.

Estimated size (shell length): 100 CM

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

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

Green Sea Turtle



FRENCH FRIGATE SHOALS

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: CHIEF BURKE

Address & Tel. No. (optional) SAME AS OTHER REPORTS

Date: 26 JUNE 77 Time: 1320 Location (indicate  
on chart): AREA 7

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

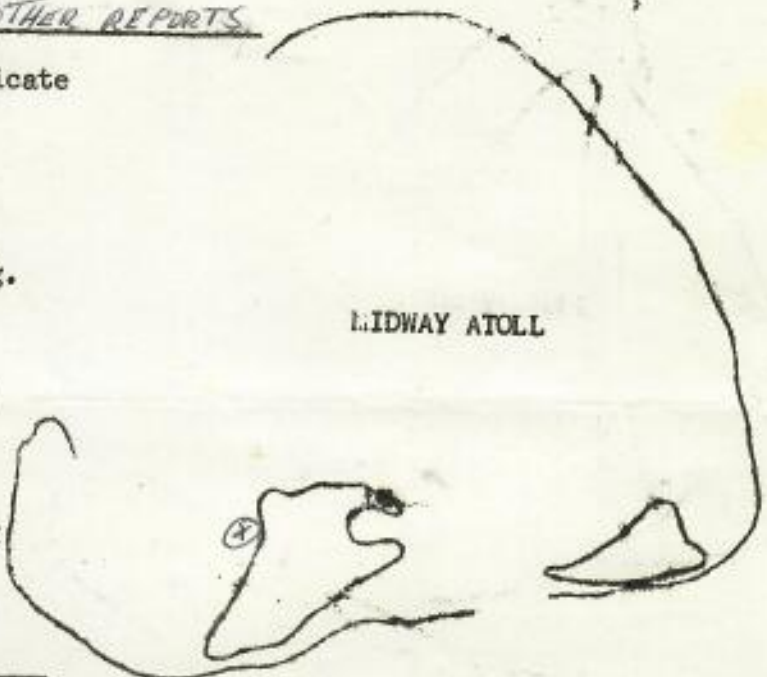
Estimated size (shell length): 17 1/2"

Turtle seen on:      surface; or at depth of  
approx. 5 ft. Distinguishing  
characteristics (species I.D. if known, long  
tail, shell color, tags, injuries, etc.):

BROWN. NO TAGS OR INJURIES.

Other comments: TURTLE FOUND ON BOTTOM BY MY SON BOBBY.

MIDWAY ATOLL



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: CHIEF BURKE

Address & Tel. No. (optional) SAME AS OTHER REPORT

Date: 26 JUNE 77 Time: 1355 Location (indicate

on chart): AREA 7

Observation made from:  shore;

boat; or while  skin  SCUBA diving.

Estimated size (shell length): 15"

Turtle seen on:  surface; or at depth of

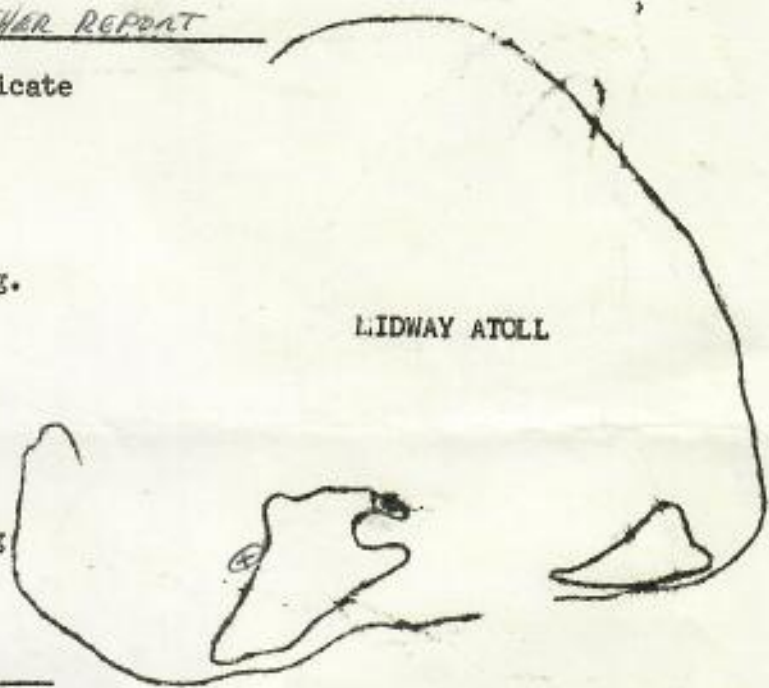
approx.      ft. Distinguishing

characteristics (species I.D. if known, long

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

\_\_\_\_\_

Other comments: TURTLE SEEN ~~FROM~~ 50' OFFSHORE. NO CHARACTERISTICS  
WERE DISTINGUISHABLE.



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: CHIEF BURKE

Address & Tel. No. (optional) <sup>MIDWAY</sup> Box 38 FPO S.F. CA. 96614

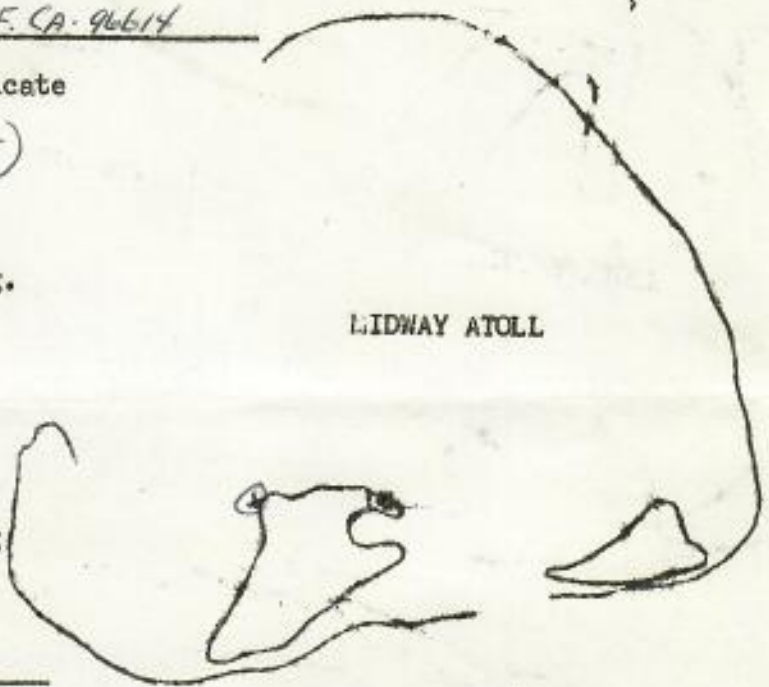
Date: 26 JUNE 77 Time: 1230 Location (indicate

on chart): RUST BUCKET (PICKET POINT)

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

Estimated size (shell length): 15"

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



Other comments: TURTLE SEEN FROM SHORE APPROXIMATELY 20' OUT,  
NO CHARACTERISTICS WERE DISTINGUISHABLE.

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: CHIEF BURKE

Address & Tel. No. (optional) MIDWAY  
BOX 38 FPO S.F. CA. 96614

Date: 26 JUNE 77 Time: 1300 Location (indicate

on chart): RUST BUCKET (ANCHOR POINT)

Observation made from:      shore;

     boat; or while  skin      SCUBA diving.

Estimated size (shell length): 17"

Turtle seen on:      surface; or at depth of

approx. 4 ft. Distinguishing

characteristics (species I.D. if known, long

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

BROWN

MIDWAY ATOLL

Other comments: NO TAGS OR INJURIES. SHELL + UNDERSIDE PARTLY  
COVERED BY ALGAE. TURTLE FOUND IN METAL WRECKAGE.

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: HAYES

Address & Tel. No. (optional) 623

Date: 22 March Time: 1730 Location (indicate

on chart): cargo pier

Observation made from: X shore;

   boat; or while    skin    SCUBA diving.

Estimated size (shell length): 20"

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 and on surface eating Jelly fish and had  
metal tag on Right Forward Flipper. could

Other comments: not distinguish number.

MIDWAY

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: LT R.S. BATES

Address & Tel. No. (optional) Box 14 NAI STA MIDWAY

Date: 5 JUN 77 Time: 1520 Location (indicate

on chart): 100 yds from Koral King Ramp

Observation made from: H<sub>2</sub>O shore; surface

     boat; or while      skin      SCUBA diving.

Estimated size (shell length): 25"

Turtle seen on: X surface; or at depth of

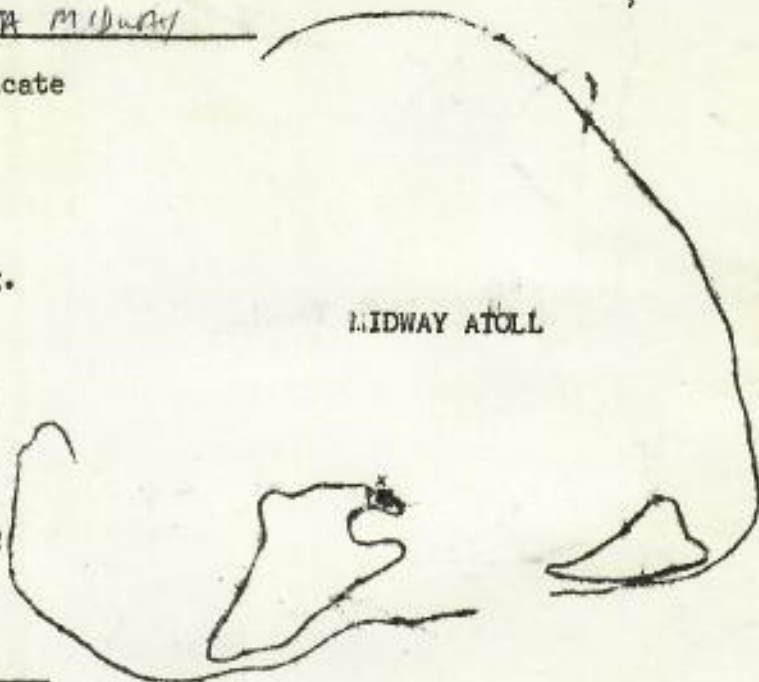
approx.      ft. Distinguishing

characteristics (species I.D. if known, length

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

Short tail

MIDWAY ATOLL



Other comments: Swam by turtle just under surface. Turtle swam away  
and dove to deeper depth. Unable to follow.

THANK YOU FOR YOUR COOPERATION

A.S. Bates  
LT USN

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: MICHAEL LAWSON

Address & Tel. No. (optional) 2207

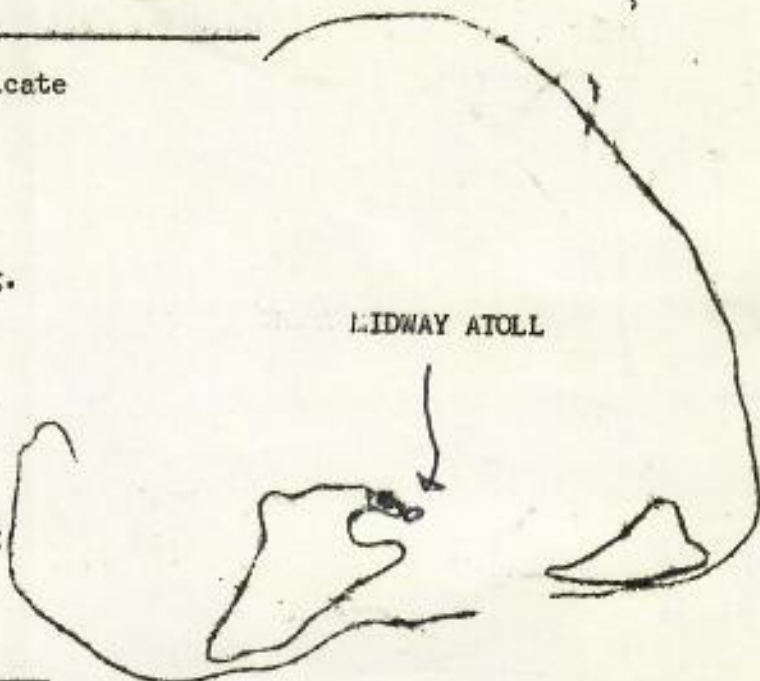
Date: 6/12/77 Time: 1400 Location (indicate  
on chart): \_\_\_\_\_

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

Estimated size (shell length): 2 ft

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

- Green turtle - a



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)

Thank you for your cooperation

Observation made by Audrey Newman Date 5 Feb 81 Time 1500

Address & Tel. No. (optional) P.O. Box 50167  
Hawaiian Is NWR, Honolulu, HI 96850

Location (indicate on chart) TERN 546-5608

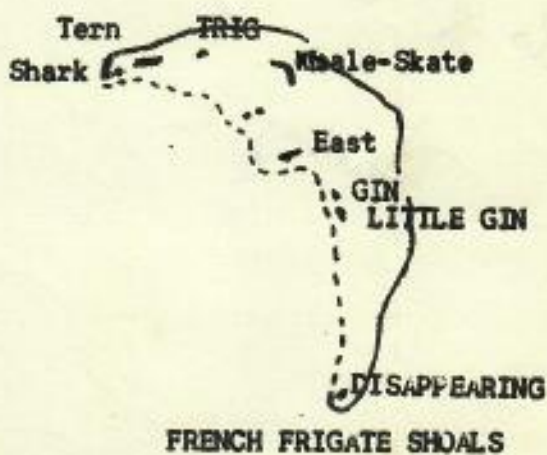
Observation made from X shore;  
       boat; or while        skin  
       SCUBA diving.

Estimated size (shell length) 2-3 ft

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

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

Other comments animal present @  
1500, gone by 1800



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: CWO2 T. H. Harris

Address & Tel. No. (optional) Tern Island Hi

Date: 05/03/77 Time: 1500 Location (indicate

on chart): Northwest corner Tern Island

Observation made from:  shore;

boat; or while  skin  SCUBA diving.

Estimated size (shell length): 2 1/2 feet

Turtle seen on:  surface; or at depth of

approx. 2 ft. Distinguishing

characteristics (species I.D. if known, long

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

dark brown in color



FRENCH FRIGATE SHOALS

Other comments: Turtle did not surface in my site and was swimming in an westerly direction.

THANK YOU FOR YOUR COOPERATION

COMMANDING OFFICER  
USCG LORAN A/C STATION  
BOX 48  
FPO SAN FRANCISCO 96610


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: Walt Simmons

Address & Tel. No. (optional): 44136-2 HAKO ST KANEHOE 235 2722

Date: JAN 1980 Time: ATN (afternoon) Location (indicate

on chart): Kahala Hilton Area 

Walt Simmons  
Ka Ima Kai Diving Club  
44136-2 Hako Street  
Kaneohe, Hawaii 96744

Received  
2/22/80

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

Estimated size (shell length): 15 inches

Turtle seen on:      surface; or at depth of

approx. 35 ft. Distinguishing

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

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

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

Other comments: See OVR/leaf

THANK YOU FOR YOUR COOPERATION

Cut along dotted line

Arrive at area  
by boat or shore?

We never fail to see half a dozen or more turtles when diving the shallows just outside the reef off the Kahala Hilton (O'ahu) I thought you might be interested in a dying turtle I encountered.

The animal was under a rock ledge. There was a large tumor protruding from the soft part of the body near the left rear flipper. Two smaller tumors were visible in front of the left front flipper. Definitely not barnacles. The right eye was nearly encircled with a white growth with a crumble texture. The animal was alert but made no attempt to move as I made a close inspection.



SEA TURTLE SIGHTING REPORT

Please return to:  
Hawaii Institute of Marine Biology  
P. O. Box 1378  
Honolulu, Hawaii 96813  
Tel. 247-6611

Observation made by: Isaac Manalo

Address & Tel. No. (optional): \_\_\_\_\_

Date: 10-7-83 Time: 3:00 Location (indicate

on chart): Kapapa Island

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

Estimated size (shell length): 3 FT

Turtle seen on: \_\_\_\_\_ surface; or at depth of  
approx. 15 ft. Distinguishing  
characteristics (species I.D. if known, long  
tail, shell color, tags, injuries, tumors, etc.)

Green Sea Turtle

Other comments: (including observations of historic decrease  
or increase) seems like the same since it was

THANK YOU FOR YOUR COOPERATION







# University of Hawaii at Manoa

Blue-Water Marine Laboratory  
1000 Pope Road, Room 208 • Honolulu, Hawaii 96822  
Telephone: (808) 948-8444

March 11, 1983

## MEMORANDUM

TO: George Balazs, HIMB

FROM: Sherwood Maynard  
Director

SUBJECT: Turtle Sighting

We saw a turtle swimming off the reef runway on 3/9/83 at 1020 h, 21° 58' 20" N, 157° 16' 22" W in water about 65' deep. Its shell was ca. 2.5 feet long. It was swimming at the surface ewa, and made a great deal of splashing at each surfacing. We passed within 200' of the turtle during a bottom trawl (R/V NOI'I), but I could not identify the species.

SM:mn

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: Kevin Butterbaugh

Address & Tel. No. (optional): 137-A Kapa St, Kailua, HI 96741 (261-2742)

Date: 8-4-82 Time: 2:00 PM, Location (indicate

on chart): \_\_\_\_\_

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

Estimated size (shell length): 3 1/2 feet

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.)

light greenish tan color

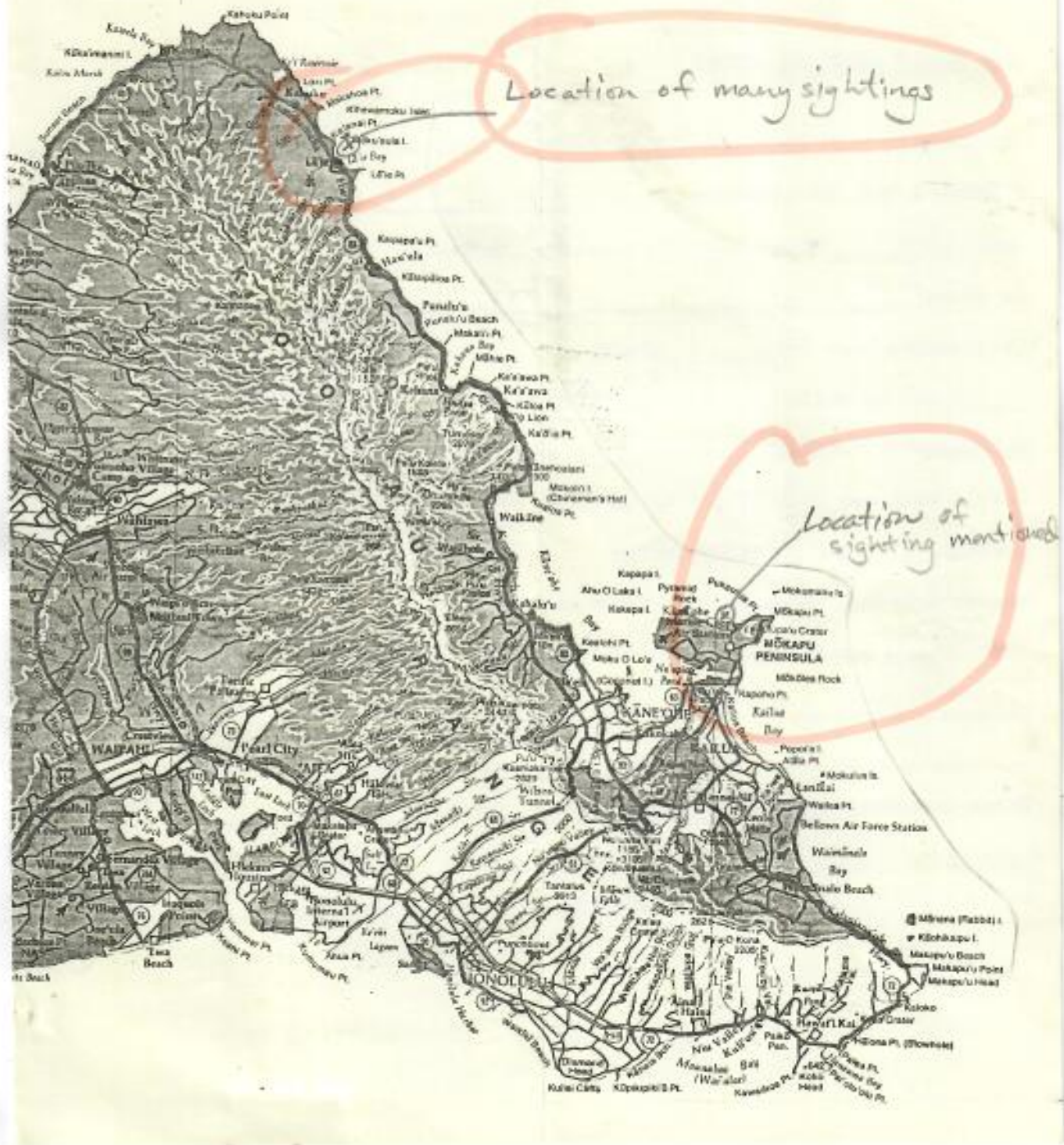
Other comments: (including observations of historic decline

or increase) I see turtles quite often while surfing along  
the eastern shore of Oahu.

THANK YOU FOR YOUR COOPERATION

I surf Laie a lot, specifically off Moku'auia Is.,  
just about every time I surf here I  
sight at least one or two turtles. I would  
say normally between 3 to 4 feet in length.





Observed by: Pamela Haray

Address+Tel. No. : 1964 A. Hanson Circle, Kailua <sup>KMAS 96734</sup> 254-5607

Date: Sept. 11, 1982 Time: 6:00am to 3pm

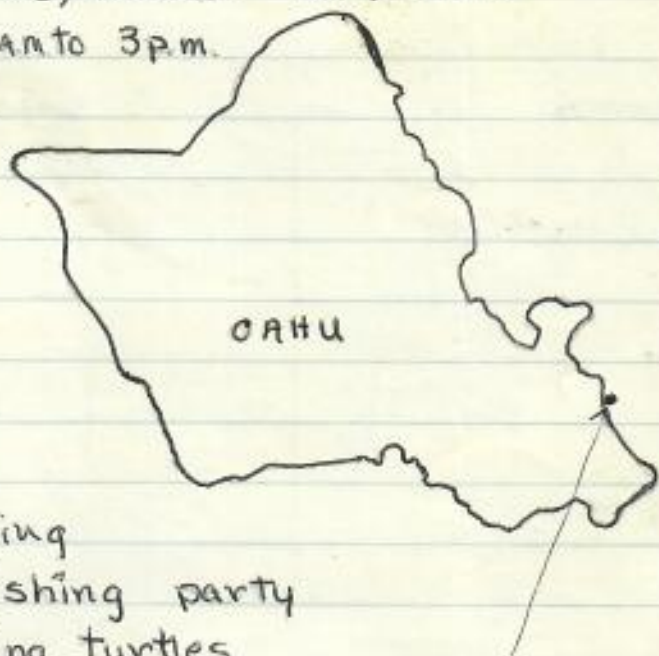
Observed from shore

Estimated size: 2' across

Turtle seen on: surface

Comments:

The turtle spent alot of his afternoon just beyond the breakers \* Another smaller turtle was hooked on a fishing line and released. The fishing party had no intentions of catching turtles.



Bellows A.F.B.

Camping area -  
near the rock  
formation

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: CAROL SMITH

Address & Tel. No. (optional) 91173 EWA BEACH Rd. EWA, HI 96706

Date: 5-15-82 Time: 3:00 PM Location (indicate

on chart): OFF OF NIU VALLEY

Observation made from:        shore;

       boat; or while  skin        SCUBA diving.

Estimated size (shell length): 18"

Turtle seen on:        surface; or at depth of

approx. 30 ft. Distinguishing

characteristics (species I.D. if known, long

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

LOOKED LIKE GREEN TURTLE - COULDN'T GET TOO CLOSE BUT  
HAD SMOOTH SHELL - DARK WITH LIGHT SPOTS ON RIM. SHORT TAIL

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: JACK ROGERS

Address & Tel. No. (optional): 325 THOMAS ST WAHIAWA HI

Date: 23 MAY 82 Time: 0930 Location (indicate

on chart): HALEIWA TRENCH (ALII BEACH)

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

Estimated size (shell length): 3 FT

Turtle seen on:      surface; or at depth of

approx. 45 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).

COMMON GREEN SEA TURTLE, SWIMMING NORTH TO DEEP WATER FROM

Other comments: SHALLOW END OF TRENCH, REVERSED COURSE UPON  
ENCOUNTERING US.

THANK YOU FOR YOUR COOPERATION

621-5708

96786

HALEIWA  
TRENCH



3/27/82

Dr. Balazs,

I sighted three sea turtles  
while diving at Keahole Pt. the  
morning of the 16<sup>th</sup>. Two 12"  
one 14". They were in with  
a school of AWA.

J Gage

J. Gage

4309

Kona 96740



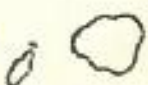
SEA TURTLE SIGHTING REPORT

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

Observation made by: JACK ROGERS

Address & Tel. No. (optional): 621-5708

Date: 22 MAR 82 Time: 1100 Location (indicate

on chart): MAKUA BEACH PARK, OAHU 

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


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

Turtle seen on: surface; or at depth of

approx. 35 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). \_\_\_\_\_

MAKUA 

325 THOMAS ST  
WAIHANA HI 96786 

Other comments: SPECIES UNKNOWN - COMMON GREEN SEA TURTLE I OFTEN SEE  
SCUBA DIVING WAIANA E SIDE.

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  
946-2181

Observation made by: MIKE SHIROMA

Address & Tel. No. (optional) 91-313 FORT WEAVER RD 689 7214

Date: 11/15/81 Time: 1:30 AM Location (indicate

on chart): 1 MILE TOWNSIDE OF KAHE BEACH PARK

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

Estimated size (shell length): 2 1/2 FEET

Turtle seen on:      surface; or at depth of  
approx. 15 ft. Distinguishing  
characteristics (species I.D. if known, long  
tail, shell color, tags, injuries, etc.):

GREEN SEA TURTLE WITH SOME UNKNOWN GROWTH OR  
SORES AROUND ITS NECK AND FRONT FINS

Other comments:     

IF ITS NOT TO MUCH TROUBLE, WOULD APPRECIATE ANOTHER  
TURTLE BUTTON.

Mike Shiroma THANK YOU FOR YOUR COOPERATION



*H. Nutrition Ref.  
Indep. Ref.  
91-325 Komohana St  
-96706*

*1-20-82*



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: Ann Hansen

Address & Tel. No. (optional): 3280 Beaumont Woods 988-7595

Date: 8-19-79 Time: 10:10 Location (indicate  
on chart): 1 mile out of Haleiwa Harbor <sup>off ~~site~~ to the right</sup>

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

Estimated size (shell length): 2'

Turtle seen on: \_\_\_\_\_ surface; or at depth of  
approx. 50 ft. Distinguishing  
characteristics (species I.D. if known, long  
tail, shell color, tags, injuries, etc.):

Green in color - pattern on back

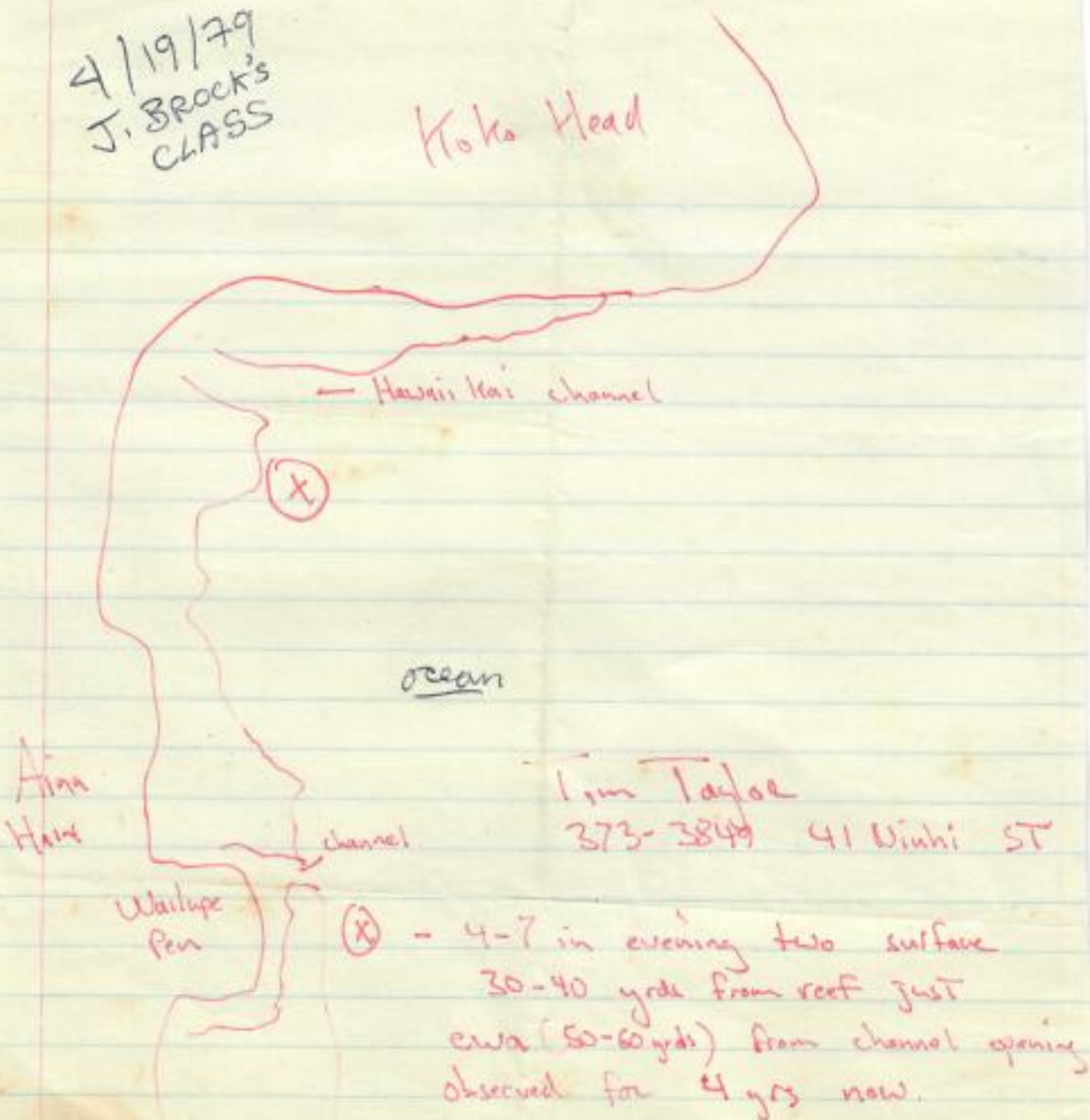
Other comments: As we approached it swam out  
of a canyon area & disappeared

THANK YOU FOR YOUR COOPERATION



4/19/79  
J. BROCK'S  
CLASS

Koko Head



Hawaii Kai channel

ocean

Aiea  
Hale

channel

Waialae  
Pen

Tom Taylor  
373-3849 41 Winihi ST

(X) - 4-7 in evening two surface  
30-40 yds from reef just  
ewa (50-60 yds) from channel opening  
observed for 4 yrs now.

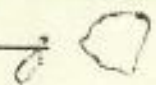
SEA TURTLE SIGHTING REPORT

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

Observation made by: TERESA Ulick, Heidi Hareth

Address & Tel. No. (optional): PO. Box 7094 Olympia, WA 206 943-8641

Date: 23 Jan 80 Time: 1130 Location (indicate

on chart): Hanauma Bay 

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

Estimated size (shell length): 24 in approx

Turtle seen on:    surface; or at depth of  
approx. 15 ft. Distinguishing THEN ascended.

characteristics (species I.D. if known, long

tail, shell color, tags, injuries, etc.):  
? green/blue NO NO legs - TAIN, BLACK AND WHITE SPOTTED.

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



Remained at outer (sw) edge of reef and swam seaward while ascending when we spotted him. Seemed unaware of our presence.

Other comments: FOLLOWED EDGE OF REEF ~~WITH~~ WHILE SWIMMING SEAWARD.

THANK YOU FOR YOUR COOPERATION

Cut along dotted line

### SEA TURTLE CONSERVATION LAWS

All sea turtles, including the green sea turtle or "honu" and the hawksbill turtle or "ea" which are found in Hawaiian waters, are now protected by the Endangered Species Act of 1973. Prior to September 6, 1978, state law in Hawaii allowed for the regulated take of green sea turtles for home consumption purposes. This is no longer the case under the federal law which prohibits the killing, capture or harassment of these marine turtles as well as the taking of their eggs. In addition, the import, export or inter-state sale of the turtles or any product made from them ("tortoise-shell" jewelry, turtle meat, oil, or turtle skin leather), whether "farm raised" or wild caught, is prohibited.

Mounting international concern over the plight of the world's populations has also lead to attempts at world-wide conservation. All sea turtles also now fall under the protection of the "Convention on International Trade in Endangered Species," an international treaty which over 54 nations have endorsed, that further restricts the exploitation of these vanishing creatures.

Violations of these laws should be reported to:

U. S. Fish and Wildlife Service    546-5602  
National Marine Fisheries Service    946-2181

24 Dec. 1979

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: Bridget R Light

Address & Tel. No. (optional): 1566-H Kiawe Pl. Hanalei HI 96818

Date: 1/26/80 Time: 11:45 AM Location (indicate  
on chart): \_\_\_\_\_

Observation made from: \_\_\_\_\_ shore;

boat; or while \_\_\_\_\_ skin \_\_\_\_\_ SCUBA diving.

Estimated size (shell length): Approx. 25-30"

Turtle seen on: \_\_\_\_\_ surface; or at depth of

approx. 12-15 ft. Distinguishing

characteristics (species I.D. if known, long

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

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

Other comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

THANK YOU FOR YOUR COOPERATION

Cut along dotted line





# Turtle Sightings

7-12-79

7:55 am

near mouth of  
San pan Channel-



GAIL A. PEETERSON  
Manager, Biosystems Division

P.O. Box  
1171 - Kailua  
96734

146 Hekili Street  
Kailua, Hawaii 96734  
Bus. (808) 261-5213  
Res. (808) 235-1253

(1) approx. 3-3½ ft. in  
diameter

laying on surface -  
took 2 or 3 related  
breaths; dove as  
boat approached

Kaneohe bay side

50' from end  
of KMEAS runway.  
saw on surface  
from distance; dove  
as we approached -  
head smaller than  
7:55 sighting

7-12-79

9:00 am

7-18-79

8:50 a.m.

2 turtles - 2-3 ft in  
diameter on surface  
w/in 3-4 ft. of each  
other. 50-100 ft.  
near end of run-  
way

1-30-79

approx. 0830

1 1/2 - 2 ft in  
diameter -  
300 yds off end  
of runway -

Hope this helps -

Gail Peterson



	1	2	3	4	5	6	7	8	9	10	92 TOTAL
'Anapane	61	.	.	11	.	.	.	.	.	.	72
Yellow-fronted Canary	.	.	.	.	2	3	.	.	.	.	5
House Finch	72	30	6	48	21	17	2	16	8	11	231
Cordon-bleu (Common)	.	.	.	.	5	2	.	.	.	.	7
Blue-headed Cordon-bleu	.	.	.	.	.	1	.	.	.	.	1
Cordon-bleu (sp?)	.	.	.	.	.	5	.	.	.	.	5
Orange-checked Waxbill	.	.	.	.	20	13	.	.	.	.	33
Black-rumped Waxbill	.	.	.	.	40	8	.	.	.	.	48
Lavender Firefinch	.	.	.	.	23	11	.	.	.	.	34
Spotted Munia	15	26	44	22	6	22	1	66	64	82	348
Java Sparrow	.	6	5	.	34	.	.	.	.	.	45
House Sparrow	.	184	82	32	276	35	23	71	126	12	841
Pintailed Whydah	.	.	.	.	1	.	.	.	.	.	1
Cardinal	14	11	58	42	8	18	13	21	18	13	216
Red-crested Cardinal	.	14	3	13	76	7	42	3	11	19	188
Saffron Finch	.	.	.	.	6	2	.	.	.	.	8
No. of Individual Birds:	413	1159	997	826	2695	451	443	962	3001	1061	12,008
No. of Species:	13	22	15	20	23	23*	25	19	31*	20	54

Excluded: Unidentified \*Cordon-bleu, \*Duck and gull

Sectors Covered

- 1 Aiea Trail: John Obata, Frank Howarth
- 2 Nuuanu, Kalihi, Ft. Shafter, Moanalua, Salt Lake, Sand Island: Walter Donaghho, Ken Ellingwood, Alice & John Mitchell, plus brief additional observations by F. Howarth & R. Pyle
- 3 Makiki, Tantalus, Punchbowl, Pensacola Cemetery: Bill Burke, Christi Morgan, Wesley Teraoka
- 4 Manoa Cliffs Trail, Manoa Road, Lyon Arboretum, University campus: Omer Bussen, Erik Bitterbaum, Sheila Conant  
St. Louis Heights, Wa'ahila Trail, Woodlawn Trail: Grant, Jean, Leni & Maili Stemmermann
- 5 Kapiolani Park, Ewa slope of Diamond Head: Jack & Janice Throp, Robert Pyle
- 6 Diamond Head Crater, Na La'au Arboretum: Sandra Guest, Hallie & Zelia Butler, Dave & Nancy Hatton  
Paiko Lagoon: Maria Tseu
- 7 Bellows Field, Kaelepulu Pond, Maunawili: David & Ulalia Woodside, Rob Shallenberger
- 8 Kailua, Kawaimui dyke: Don & Doris Huddleston, Heidi Snipes  
Upper Lanikai, Mid-Pacific Country Club: Bill & Peggy Hodge, Keoni Hickok  
Lanikai beach: Mary Grantham  
Lanikai garden: Clare Murdoch
- 9 Kaneohe, Kawaimui Quarry Road, Nokapu, Moku Manu: Ron Walker, Brian Marciel, Diane Carlstead, Carl Johnson
- 10 Kahalua to Kaneohe, Haiku, Old Pali Road: Tim & Jonathan Burr, Allan Samuelson

Habitat Coverage: residential 40%, forests 25%, ocean/freshwater 15%, parkland 10%, scrubland 10%. Date: 21 December 1975 from 0615 to 1745 hours. Weather mostly clear. Temperature--64° to 82°F. Wind--calm to NE 10 mph.

Forty-three observers in 15 parties. Total party-hours, 84 (54 on foot, 30 by car)  
Total party-miles, 215 (40 on foot, 175 by car)

The 1975 Honolulu Christmas Bird Count

By Robert L. Pyle, Compiler

The 32nd consecutive Honolulu Christmas Count was conducted this year on Sunday December 21. As in past years, all counting was done within a 15-mile diameter circle centered about two fifths of a mile ENE of Nuuanu Pali. The weather this year was ideal; virtually clear, warm, and with very light trade winds. Forty-three observers (one more than last year) working in 15 parties, found 12,008 birds of 54 species, one more species than the previous high of 53 recorded in 1969.

Factors contributing to the high count were the fine weather, a record number of participants, and coverage of some new areas within the circle this year. The sector on the

windward side from Kaneohe to Kahaluu, not covered in previous counts, was worked this year by Tim and Jonathan Burr. They found good numbers of Shamas, Melodious Laughing-thrushes and Japanese Bush Warblers, and the sector should produce even more in future years as we learn more about the area. Also on the windward side, the Lanikai area was covered far more thoroughly as a separate area this year by five observers ably organized by Bill and Peggy Hodge.

It was a good year, too, for native forest birds on Aiea Ridge (eucalyptus in good bloom) and Wa'ahila Ridge ('ohi'a in good bloom). The total of 103 'Amakihi was one more than the highest ever before counted, and the 72 'Apapane were the most since 1957. The (Oahu) Creeper was a great find by Frank Howarth and John Obata on Aiea Ridge, where it was last seen on the count in 1968 and 1961. Only the 'Elepaio was disappointingly scarce: only 14 this year compared to 20 or more in all but two of the past 15 years, and generally still higher counts prior to 1961.

Turning to waterbirds, Ron Walker's party found a Black Brant and two immature Franklin Gulls on the ponds at Mokuapu. Both were new species for the Count. They also found record numbers of Common Noddies there and near Kaneohe Beach Park, the latter also seen by the Burrs.

The exotic finches in the Kapiolani Park and Diamond Head area, counted for the 11th year, seem to be generally holding their own. Counting at a key feeder area, and additional coverage of the crater area including the grounds of Hawaii School for Girls at La Pietra, helped swell the totals over the past two years. Red-vented Bulbuls continue to increase explosively in the Count area, with this year's total (212) nearly four times the previous high. Shama Thrushes (well over twice the previous high), Java Sparrows and perhaps Japanese Bush Warblers seem to be definitely on the increase.

The meticulous care and organization of Erika Wilson was greatly missed in the Count this year. However, her fine records and her list of standardized names of Hawaii's birds made the job of preparing for and compiling the count much easier for me and for Sheila Conant, the co-compiler.

#### Notes on Less Common Species

Masked Booby: Five seen through scope on Moku Manu Island, sixth flying off Mokuapu Peninsula. (R. Walker party)

Black Brant: Resting on Nuupia Pond, Mokuapu Peninsula. Watched through scope and binoculars at 150 yards distance. All field marks noted, including dusky sides of breast extending above water line but not completely to the dark upperparts. Bird still present January 6th. (R. Walker party)

Hawaiian Duck: Five at Kawainui Marsh (Walker and Huddleston parties) and two at Bellows Field (Woodside party). Walker and Woodside are State Fish and Game biologists very familiar with the species.

Franklin Gull: Two immatures watched for 20 minutes, through binoculars and scope, standing on sandbars and in flight to a close as 20 yards, at Kaluapuhi Pond, Mokuapu Peninsula. Black tail band, generally white head with large dusky smudge behind eyes and across back of head. Mantle uniform dark brownish black, noticeably darker on primaries toward tip. (R. Walker party) Adult and immature Franklin Gulls have been observed numerous times in Hawaii in winter, but Laughing Gull is very rarely seen.

Gull, sp.: Two other gulls at same pond with Franklins, seen only at a distance, were larger, white-winged, probably glaucous or glaucous-winged. (R. Walker)

Pomarine Jaeger: Six together foraging back and forth, some 250 yards off Sand Island. Observed continuously for 20 minutes, looking into sun. Size and flight distinctive in direct comparison with occasional boobies flying by. (R. Pyle) Observed there again in better light three days after Count, and up to 37 present January 6th.

Barn Owl: One heard late evening, at head of Ahuimanu Road, Kahaluu. (A. Samuelson) Two birds seen and heard in this area almost nightly for several months, and by other observers during count period.

(Oahu) Creeper: On Aiea Ridge Trail, about one-half mile beyond head of the Loop Trail. Watched by F. Howarth through binoculars for several minutes as close as 25 feet. Identified primarily by creeping behavior, working up a tree trunk and a large limb. Straight bill, notched tail and wingbars noted. J. Obata, in same place at same time, noticed two other questionable creepers, both adults. One was a hasty glimpse against the sun; the other only seen for one second. Both through binoculars at 20 to 25 feet. First one displayed all the creeper habits, but could not confirm other characteristics because of

the glare. May have been a family group. Creepers found on the Count in this same area in 1968 and 1961.

New high counts this year (with prior high and year in parentheses): Common Noddy 149 (56, 1972); Spotted Dove 1072 (678, 1969); Red-vented Bulbul 212 (56, 1972, none before 1968); Shama Thrush 161 (66, 1973); Japanese Bush Warbler 63 (10, 1973, none before 1971); Japanese White-eye 1099 (561, 1972); (Oahu) 'Amakihi 103 (102, 1955); Orange-cheeked Waxbill 33 (32, 1968); Black-rumped Waxbill 48 (29, 1968); Java Sparrow 45 (42, 1974); and Cardinal 216 (212, 1955).

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Nuanu, Kalihi, Ft. Shafter, Moanalua, Salt Lake, and Sand Island: The Mitchells, Ken Ellingwood and I set off at 8:00 up Nuanu Valley. Four Red-vented Bulebuls were in the Nuanu Cemetery. Ten Coot were in the upper reservoir, and the Shama Thrush sang from hau thickets from the lower reservoir all the way to the freeway. There was one at the last house in Kalihi Valley and several in Moanalua Valley, within a 100 yards of the gate.

Four Java Sparrows were on the telephone wires by the roadside on Alewa Heights.

There were 3 Brown Boobies perched on two buoys off the new reef runway, off Sand Island—6 in all. Golden Plover and Ruddy Turnstones frequented the coral flats makai of Mokauea Islet, exposed at low tide.

Six Stilt were on mud flats on Salt Lake on the northwest side of the remnant remaining. Also a dozen Black-crowned Night Herons, several Coots, as well as Golden Plover, Turnstones and a Wandering Tattler.

Walter R. Donagho

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Makiki, Tantalus, Punchbowl, and Pensacola Cemetery: We arrived well before sunrise at the Makiki Pumping Station and began our count of the Makiki/Tantalus area there at 6:30 A.M. The Cardinal was the first species to begin singing. The area surveyed, with the exception of the Makiki Valley Trail, is entirely residential in nature. The whole count area is characterized by predominantly introduced vegetation. Consequently, with these factors considered, it is not surprising that the count does not include any native birds, but consists totally of introduced avian species plus the migratory Pacific Golden Plover.

A few interesting variations from last year's count in this area are noticeable. Three endemic species ('Elepaio, 'Apapane, and 'Amakihi) were counted in last year's survey. However, the latter two were found on the Manoa Cliffs trail which was not included in this year's survey of the Tantalus area, but was done as a separate count. Although 'Elepaio were heard on the Makiki Valley Trail last year, none were recorded in this count.

The migratory Pacific Golden Plover showed a slight increase from forty to fifty-two.

Among the introduced species, Common Mynahs remained relatively constant and, again, a single Mockingbird was seen in Punchbowl (the same individual making its annual Christmas Count guest appearance?). Red-crested Cardinals and House Finches occur in small numbers, but there were even slightly less this year. There were one-third less House Sparrows and the Java Sparrow's count dropped from nineteen to five.

Some introduced species showed an increase over last year. Red-vented Bulebuls, which do not occur in large numbers on the count, did show an increase from two to seven. For other species, the increase was more dramatic. There were sixty percent more Shama Thrushes than last year (48 vs. 30), over twice as many Barred and Spotted Doves (102 and 47 vs. 49 and 20), three times as many Cardinals (58 vs. 19), and twelve times as many Japanese Bush Warblers (24 vs. 2). There were no Spotted Munia on last year's count, but forty-four this year. Japanese White-eyes, which normally comprise the largest share of this area's count in recent years, were more than three times as numerous as last year (434 vs. 120). While making the White-eye count, those of us in the group were frequently concerned that we were underestimating at times.

While these numbers may not be statistically significant (based on one sample per year and frequently involving small numbers), they can serve to indicate possible trends in the avian populations in Hawaii.

An interesting and humorous experience occurred while surveying Punchbowl. It may serve as an example of the need for careful observation and a warning against hasty judgements. While we were surveying a section of Punchbowl on foot, Wesley Teraoka and Christi Morgan observed a bird flying into the foliage of a banyan tree. The bird was small and appeared to have a long tail that flapped in the wind as the bird made an undulating flight to the tree. Wesley cried out, "A Pin-tailed Whydah," having observed this species in Kapiolani

Park. Christi thought the tail looked green. A new species perhaps! The Green-tailed, Pin-tailed Whydah!! We ran to the tree and walked about it waiting for the bird to make another appearance. No luck. All we observed was a Mockingbird fly to the tree (our sole recorded individual for this species) and a Spotted Munia leaving its nest in the tree. The little Spotted Munia, having flown approximately 100 feet to a grassy area, returned with a twig for its nest while we continued our search for the mysterious green-tailed Whydah. Suddenly, we saw the Spotted Munia leave the tree once again and this time return carrying a long blade of grass in its beak that stretched out behind the little bird as it flew. The mystery was solved. No Green-tailed, Pin-tailed Whydah; just an industrious Spotted Munia. We stayed for a few more minutes and observed the bird perform the same act several times. Birders beware! That 'O'o you thought you rediscovered may turn out to be a dirty rock dove!!

William F. Burke

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St. Louis Heights, Wa'ahila Trail and Woodlawn Trail: Our group of four began counting at 0645. The weather conditions were excellent: starting off cool and clear, becoming partly cloudy later in the day. After parking a car at the base of the Woodlawn Trail, we drove through Manoa Valley and up St. Louis Heights to Wa'ahila Ridge. Barred and spotted doves and mynahs were quite common both in the residential districts and in the parking lot at the head of the trail. Other introduced species which were especially common at the lower part of the trail were house finches, sparrows, and spotted munias. One red-billed leiothrix was seen, and another one may have been heard, but because of its peculiar song, none of us was sure enough of its identity to record it. Kentucky cardinals were also present.

At the Woodlawn cutoff, two of us continued on up the ridge trail, reaching the summit at about 1215. Native birds were particularly abundant on the upper part of the trail. 'Elepaio were seen in the understory, and 'apapane and 'amakihi were present all the way up to the summit. The high point of the day occurred a short distance after the Woodlawn cutoff, when we saw our third 'apapane. There were a few yellow 'ohi'a blooming, and our 'apapane was seen feeding at one of the flowers: a crimson bird perfectly framed by the bright yellow of the flower. These days, it's enough of a treat to see an 'apapane on Oahu, but seeing one amongst the yellow 'ohi'a is a double blessing! Predominant introduced species in this half of the trail were shama thrushes and white-eyes. As the vegetation became less dense, the shama thrushes disappeared, but the white-eyes were seen over the whole trail.

After eating lunch at the summit, we descended via the Woodlawn Trail. Before the steep drop into Manoa Valley, white-eyes and 'amakihi were present in large numbers. While we were passing through the dense growth of introduced strawberry guava and Java plum, another leiothrix was heard; Japanese bush warblers were also present. Two more 'elepaio were seen and two more heard before we reached Alani Drive at 1630.

The increase in number of native birds counted in this area this year was partly due to the excellent weather conditions and to the coverage of the upper portion of Wa'ahila Ridge. All but one of the ten 'apapane as well as over half of the 'amakihi were counted after we passed the Woodlawn Trail cutoff. Continued coverage of this area of the ridge in future counts would be well worth the effort.

Maili Stemmermann

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Diamond Head Crater and Na La'au Arboretum: One species was listed as unidentified. These were three large birds that were briefly observed flying at the bottom of Poni Hoi Road. They disappeared in a stand of palm trees before positive identification could be made. However, one observer said that they looked green. They may have been the three rose-ringed parakeets seen by Jack Throp's party in nearby Kapiolani Park.

Most of the exotic finches were observed either on the campus of Hawaii School for Girls at La Piëtra or in the Arboretum above the school. One flock of several species was observed feeding in some tall grass. In past years I have observed them in the crater, but none were observed this year.

Sandra Guest

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Kaneohe, Kawainui Quarry Road, Mokapu and Moku Manu: To summarize, the count was successful and enjoyable in terms of weather, total birds seen, uncommon species noted, and fellowship among birders. It started out with an unbelievable sighting of eight mallards flying over the leader's house in Kaneohe! They were located a few moments later in a back yard in Haiku Gardens being herded down a road by the owner's vehicle. Although they seemed normal in





	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
Mallard	.	.	.	.	.	.	.	1	.	.
Hawaiian Duck (Koloa)	.	.	5	15	11	3	2	.	.	7
Pintail	29	77	.	54	111	18	71	7	.	47
American Widgeon	.	4	.	.	.	.	5	.	.	.
Northern Shoveler	30	13	15	18	7	8	89	14	.	8
Ring-necked Duck	1	.	.	.	.	.	.	.	.	.
Lesser Scaup	1	.	.	3	2	12	2	.	.	.
scaup (sp?)	.	1	7	2	.	.	.	2	.	.
Bufflehead	1	.	.	.	.	.	.	.	.	.
duck (sp?)	.	.	.	10	.	.	.	1	.	12
Ring-necked Pheasant	.	.	.	.	.	.	.	1	.	.
(Haw) Common Gallinule	5	1	7	2	6	5	6	3	2	6
(Haw) American Coot	47	19	31	151	92	73	116	31	35	47
Semipalmated Plover	.	.	.	1	.	.	.	.	.	.
(Pacific) Golden Plover	590	1093	574	637	599	483	683	407	647	928
Ruddy Turnstone	93	347	215	160	125	60	139	39	121	109
Common Snipe (Wilson)	1	.	.	1	.	.	.	.	.	.
Wandering Tattler	11	26	18	23	23	20	18	14	25	21
Bar-tailed Godwit	.	1	.	.	.	.	.	.	.	.
Willet	.	.	.	.	.	.	.	.	1	.
Senderling	132	35	43	39	35	83	33	9	9	23
(Haw) Blk-necked Stilt	189	90	25	101	128	177	141	14	99	97
Pomarine Jaeger	31	37	5	.	24	8	10	.	.	6
Glaucous Gull	.	.	.	.	2	.	.	.	.	.
Glaucous-winged Gull	.	2	2	.	.	.	.	.	.	.
Herring Gull	.	.	1	.	.	.	.	.	.	.
Ring-billed Gull	2	.	.	.	.	4	.	.	.	.
Laughing Gull	1	.	.	.	.	.	.	.	.	.
Franklin Gull	.	.	.	.	.	.	.	.	.	2
gull (sp?)	.	.	1	.	.	.	.	2	.	2
Sooty Tern	.	6000	.	2	.	200	.	.	.	.
Common Noddy (Brown)	.	.	6	26	.	.	56	.	1	149
White-capped Noddy (Black)	.	27	5	.	1	.	.	.	.	3
White Tern (Fairy)	.	.	.	.	1	.	.	.	.	.
Rock Dove	.	.	.	.	.	.	.	8	25	468
Spotted Dove	477	506	636	678	534	619	627	578	573	1072
Barred Dove	1802	2184	1207	1694	1298	1275	1809	1438	1519	1557
Salmon-crested Cockatoo	.	.	.	.	.	.	1	.	.	.
Red-crowned Parrot	.	.	.	.	.	4	2	9	3	1
Eclectus Parrot	.	.	.	.	.	.	1	.	.	.
Rose-ringed Parakeet	.	.	.	.	.	.	1	2	3	3
Shell Parakeet	.	.	.	.	3	.	.	2	.	.
Black-hooded Parakeet	.	.	.	.	.	.	.	3	1	.
Barn Owl	.	.	.	.	.	.	.	.	1	1
Short-eared Owl (Pueo)	2	3	.	.	.	.	.	.	1	.
Melodious Laughing-thrush (Chinese Thrush)	.	1	.	3	.	.	1	4	.	7
Red-billed Leiothrix	98	130	18	.	.	1	1	.	.	2
Red-whiskered Bulbul	.	2	7	.	.	4	.	.	2	5
Red-vented Bulbul	.	.	9	7	7	26	56	14	50	212
Mockingbird	7	9	12	4	2	7	13	10	7	7
Shama Thrush	12	22	18	7	9	55	36	66	63	161
Japanese Bush Warbler	.	.	.	.	.	8	4	10	3	63
(Oahu) 'Elepaio	39	36	20	22	4	27	21	12	21	14
Common Mynah	5825	6447	4265	4267	2981	2659	2427	2295	2473	2211
Indian Hill Mynah	2	7	2	1	.	.	.	.	.	.
Japanese White-eye	235	260	300	227	287	487	561	419	497	1099
(Oahu) 'makihi	29	46	40	44	22	98	34	22	32	103
(Oahu) Creeper	.	.	2	.	.	.	.	.	.	1

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
'Apapane	42	26	19	17	9	59	11	24	70	72
Yellow-fronted Canary	6	2	2	1	5	4	3	2	4	5
Gray Singing Finch	22	37	18	6	9	3	.	.	.	.
House Finch	89	152	140	110	107	187	156	184	242	231
Cordon-bleu (Common)	7	4	2	4	6	3	17	1	2	7
Blue-headed Cordon-bleu	.	.	.	12	8	.	.	.	.	1
corden-bleu (sp?)	.	.	.	.	.	.	.	.	.	5
Orange-cheeked Waxbill	6	23	32	24	27	14	15	5	.	33
Black-rumped Waxbill (Red-eared or Common)	2	7	29	12	13	13	19	7	.	48
Lavender Firefinch	2	17	23	6	7	14	40	1	4	34
African Firefinch	6	5	8	4	2	.	.	.	.	.
Red Munia (Strawberry Finch)	4	.	.	.	.	.	.	.	.	.
Diamond Firetail Finch	1	.	.	.	.	.	.	.	.	.
Spotted Munia (Ricebird)	551	647	196	238	451	438	369	172	665	348
House Sparrow	1111	1128	592	1294	1222	1459	2538	778	868	841
Java Sparrow	.	.	.	4	11	4	24	38	42	45
Orange Weaver (Bishop)	3	2	.	9	6	4	3	1	.	.
Yellow Weaver (Napoleon)	1	.	.	2	1	.	1	.	.	.
Weaver (Orange or Yellow)	.	.	2	.	.	.	.	.	.	.
Senegal Combassou	.	.	.	1	.	.	.	.	.	.
Pintailed Whydah	.	.	.	7	5	1	1	1	18	1
Cardinal	96	79	128	94	74	152	204	108	131	216
Red-crested Cardinal	246	274	122	158	202	186	298	139	246	188
Saffron Finch	.	1	1	3	13	5	24	.	7	8
No. of Individ. Birds:	12,557	22,641	11,024	13,236	10,454	13,218	14,559	9,574	10,263	12,008
No. of Species:	51	51	49*	53*	51	50	52	48#	44	54#

Excluded: Unidentified \*gull, \*scaup and duck, /duck, and #duck, gull and cordon-bleu.

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from Bridge?



SEAFILITE CHRISTMAS BIRD COUNT

By Robert L. Pyle

DR. Mrs. Pyle, Kailua

A Christmas bird count was taken January 2, 1976 along the route of the SEAFILITE hydrofoil KUHIO from the mouth of Honolulu Harbor across Molokai Channel, west and south of Lanai through Kealahiki Channel to Maalaea on Maui, thence through Alalakeiki Channel, across Alenuihaha Channel to Kailua-Kona on Hawaii.

Counting began at 8:15 a.m. off Honolulu Harbor, and continued until arrival off Kailua-Kona at 2:00 p.m., with a break from 10:45 to 12:00 while in port at Maalaea. During this time the hydrofoil covered approximately 167 miles. Although land-based Christmas Counts are limited to a circle of 15 miles diameter, this restriction does not apply to overwater counts made from a boat along a linear route.

The weather was mostly clear, providing excellent visibility for observation. North-east tradewinds were generally 15 to 20 knots, occasionally higher in the exposed channels. Seas were generally 1 to 3 feet in the lee of islands (60% of the trip) and 6 to 8 feet while crossing channels exposed to the northeast wind (40% of the trip).

For pelagic birding, the SEAFILITE hydrofoils are much better platforms than the open fishing boats normally used on Mainland coasts. They are very steady as they skim above the waves at 40 to 50 miles per hour, so that binoculars can be held steady and there are no seasickness effects. Large picture windows provide excellent visibility, and binoculars do not get sprayed. We had special permission for the Count to go outside on the aft deck in the company of a crew member, and to watch from the cockpit up front. One doesn't want to be out on the front deck while cruising at 50 mph. We are grateful to Mr. Larry Kelly of SEAFILITE Operations office for making these arrangements and to the KUHIO crew Chris Rose, Bob Jackson, Art Lee and Darrel for their help and interest during the Count.

Birds recorded on the Count: Black-footed Albatross-1, glimpsed briefly off Honolulu Harbor; Wedge-tailed Shearwater-1, west of Lanai; Red-tailed Tropicbird-1, west of Upolu Point, Hawaii; Masked Booby-2, with a flock of Red-footed Boobies in Molokai Channel;

Brown Booby-9, five seen off Honolulu Harbor, single birds west of Molokai and west and south of Lanai; Red-footed Booby-32, feeding flocks of 11 and 6, and others in smaller groups totaling 28 in Molokai Channel, 4 northwest of Lanai; Great Frigatebird-1, a female west of Kawaihae, Hawaii. We were surprised not to see more of these. Pomarine Jaeger-30, 17 off Sand Island, Honolulu, and 2 in Molokai Channel, rest were scattered west and south of Lanai, including 3 while crossing the channel toward Maalaea; Common Noddy-65, flocks of 20, 25 and 20 around the group of fishing boats strung out along an underwater bar northwest of Kailua-Kona, Hawaii; White Tern-1, off Diamond Head, right where it would be expected from the frequent observations last August of White Terns coming into shore near Diamond Head enroute to Kapiolani Park. Total: 143 individuals, 10 species.

Observers: Robert L. Pyle and Peter Pyle.

Beside the noddies, only two birds were seen between Maalaea and Kailua-Kona, while 76 were seen between Honolulu and Maalaea. Repetition of this count, at least the Honolulu-Maalaea portion, in future years would provide interesting comparisons. At least two observers are needed to provide continuous watch on each side of the boat.

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KAPAA, KAUAI, CHRISTMAS COUNT  
27 December 1975

Areas:	1*	2	3*	4	5	6	TOTAL
White-tailed Tropicbird	5	.	.	.	3	.	8
Brown Booby	13	.	.	.	.	.	13
Red-footed Booby	570	.	.	.	.	.	570
Great Frigatebird	7	6	.	.	.	.	13
Cattle Egret	546	173	.	20	.	15	754
Black-crowned Night Heron	3	24	.	2	1	.	30
Koioa	12	20	.	.	2	.	34
Pintail	2	397	.	.	.	.	399
Green-winged Teal	.	8	.	.	.	.	8
American Widgeon	.	1	.	.	.	.	1
Northern Shoveler	.	2	.	.	.	.	2
Lesser Scaup	1	2	.	.	.	.	3
Peregrine Falcon	1	.	.	.	.	.	1
Common (Japanese) Quail	.	1	.	.	.	.	1
Red Junglefowl	.	4	.	14	.	.	18
Ring-necked Pheasant	.	4	.	2	.	.	6
Erkel Francolin	.	1	.	.	.	.	1
Hawaiian Gallinule	7	46	.	1	.	.	54
Hawaiian Coot	70	270	.	1	.	3	344
Am(Pac)Golden Plover	85	184	.	51	.	34	354
Ruddy Turnstone	.	1	.	18	.	.	19
Wandering Tattler	2	8	.	.	.	.	10
Long-billed Dowitcher	.	3	.	.	.	.	3
Hawaiian Stilt	.	105	.	.	.	.	105
Spotted Dove	31	139	.	26	9	9	214
Barrad Dove	198	344	.	94	20	86	742
Barn Owl	1	.	.	.	.	.	1
Short-eared Owl	1	.	.	.	.	.	1
Hockingbird	2	1	.	.	.	.	3
Melodious Laughing-thrush	24	11	.	21	.	.	56
Shama Thrush	6	4	.	21	3	1	35
Common Mynah	120	109	.	176	5	79	489
Japanese White-eye	133	86	.	142	.	35	396
Spotted Munia	60	596	.	145	6	89	896
House Sparrow	15	.	.	86	.	.	101
Western Meadowlark	18	37	.	27	1	49	132
House Finch	72	99	.	39	9	.	219
Cardinal	18	5	.	40	5	5	73
Red-crested Cardinal	.	.	.	.	10	2	12

\*Areas 1 and 3 combined (one party covered both; records not kept separately)

	1 & 3	2	4	5	6	100 TOTAL
No. of Individual Birds:	2023	2691	926	74	407	6121
No. of Species:	28	31	19	12	12	39

Also seen count week, but not count day: Rock Dove.

Areas Covered

- 1 Hanalei Town to Kilauea Stream, makai of Highway 56.
- 2 Waipa Stream to Ka Loko Reservoir, mauka of Highway 56.
- 3 Kilgusa Stream to Anahola.
- 4 Anahola to Waipouli.
- 5 Waipouli to Wailua River, mauka to Sleeping Giant.
- 6 Wailua Homesteads, mauka of Sleeping Giant.

Habitat Coverage: valleys and ridges 40%, sugar cane and pineapple fields 25%, pasture 15%, ocean front, rivers, streams and reservoirs 15%, towns 5%.

Hours: 7:15 a.m. to 7:00 p.m.

Weather: A.M. mostly clear, P.M. partly cloudy. Temperature 68° to 78°F. Wind SW-SSE, 6-9 m.p.h.

Twelve observers in five parties (areas in parentheses): Diana Brown (2), Zelia Butler (1&3), E.K. Dalton (6), H.C. Dalton (6), Delano Kawahara (4), Nina Maciolek (2), Jerry Pierce (1&3), David Sollner (5), William Villanueva, Jr. (4), Grace Yoder (5), Fred Zeillemaker (2), Melly Zeillemaker (1&3).

The 1975 Kapaa, Kauai, Christmas Bird Count

By C. Fred Zeillemaker, Compiler

Area 1: The red-footed booby colony at Kilauea Point and Crater Hill was less than half the size found last year. Evidently many birds remain at sea during the more pleasant nights of winter. A cattle egret colony has formed during the year at Crater Hill. Birds from the entire east and north portions of Kauai gather there to roost. The team from Area 2 assisted the Area 1 team, so birds arriving from west and east could be counted as they joined the boobies at the coastal colony. Birds found during the day elsewhere in the count circle were subtracted from the total 754 counted coming to roost to avoid duplication. About 25 active nests containing chicks were also noted. The female peregrine falcon has been present at Kilauea Point since at least November 1. It has been observed by several visitors, December 5, 9, 30 and January 1, 2 and 3, 1976.

Area 2: The 24 night herons, 20 koloe, 54 pintails, 8 green-winged teal, 1 northern shoveler, 46 gallinules, 270 coots, 8 tattlers, 3 dowitchers and 105 stilts were found on the taro farms of Hanalei National Wildlife Refuge and nearby areas. At least two full plumage males were among the teal at the refuge. The species had been observed there October 8 and November 10 also. The dowitchers arrived at the refuge October 15, and were also observed November 3, 10, 13, 17, 26 and December 6 and 19. All details, including voice studies, were conducted prior to count day. An unexpected 343 pintail and the female plumaged American widgeon were on Kalihiwai Reservoir. One of the shovelers was also there. Two lesser scaup (1 male) were at Ka Loko Reservoir. The Erkel francolin was along a jeep trail above Ka Loko. The Hawaiian coot and Hawaiian stilt counts (primarily at Hanalei Refuge) were unusually high. Most birds normally move out of the count circle in November presumably on their annual trek to the natural marshes of Niihau.

Area 3: The count's only short-eared owl or pueo was at the abandoned pineapple fields near Anahola. The species regularly hunts there.

Area 4: The flock of 18 ruddy turnstones was on the beach at Waipouli.

Area 5: The red-crested cardinal has only recently (about March 1975) invaded the Wailua River valley. On count day 10 birds were found in the Wailua House Lots area.

Area 6: Red-crested cardinals are also further up the valley as two were found in the Wailua Homesteads area on count day.

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WAIHEA, KAUAI, CHRISTMAS COUNT  
20 December 1975

Areas Covered

- 1 Main Highway 55 route Kekaha to Kokee and all lowland areas trails
- 2 Waimea Canyon Road, Waimea to Highway 55 (Kekaha Road) junction, Kokee trails & jeep /

## WAIHEA, KAUAI, CHRISTMAS COUNT, 20 December 1975

Areas: 1 2 TOTAL			1 2 TOTAL		
White-tailed Tropicbird	9	1	10	Melodious Laughing-thrush	4 10 14
Great Frigatebird	3	.	3	Mockingbird	1 8 9
Cattle Egret	6	30	36	Shama Thrush	. 1 1
Black-crowned Night Heron	5	.	5	Kauai 'Elepaio	6 19 25
Red Junglefowl	33	11	44	Common Mynah	32 27 59
Ring-necked Pheasant	2	3	5	Japanese White-eye	9 120 129
Erkel Francolin	.	3	3	Kauai 'Amakihi	17 55 72
Hawaiian Gallinule	3	.	3	'Anianiau	3 11 14
Hawaiian Coot	1	.	1	Kauai 'Akepa	4 . 4
Am (Pac) Golden Plover	55	4	59	'Apapane	151 91 242
Wandering Tattler	1	.	1	'I'iwi	7 54 61
Sanderling	3	.	3	House Finch	5 4 9
Rock Dove	.	1	1	Spotted Munia	13 5 18
Spotted Dove	24	21	45	House Sparrow	23 4 27
Barred Dove	303	26	329	Cardinal	14 26 40
Short-eared Owl	1	.	1	No. of Individual Birds:	738 535 1273
				No. of Species:	28 23 31

Also seen count week but not count day: Kauai Creeper.

Habitat Coverage: valleys and ridges 60%, sugar cane fields 20%, pasture 5%, ocean front, streams, ponds and ditches 10%, towns 5%.

Hours: 7:00 a.m. to 5:00 p.m.

Weather: Clear all day. Temperature 55° to 80°F. Wind ENE, 9-14 m.p.h.

Seven observers in two parties (areas in parentheses): Sister Mary Arthur (1), David Boynton (1), Takeshi Fujita (1), Jan Okinishi (1), Jerry Pierce (1), Fred Zeillemaker (2), Melly Zeillemaker (2).

David Boynton, Compiler (submitted by C.F. Zeillemaker)

Mr. & Mrs. Wm. C. Hodge, Kauai

261-2724

860 Mokuva Dr.

Field notes from Peggy Hodge: Green Sea Turtle

Dr. Rensis Likert on beach-front at Lanikai reported seeing numerous green sea turtles close to shore during October-December 1974. An encouraging sight after they had practically disappeared for the last 16 years in Lanikai Bay after once being prevalent.

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Field notes from Wesley Teraoka: Ricebird or Spotted Munia

During the Christmas Bird Count on December 21, 1975, Bill Burke, Christi Morgan, and I observed a unique occurrence. In Punchbowl Crater, we got a fleeting glimpse of a small bird with an extremely long ribbon-like tail. We guessed that perhaps it was a pintailed whydah (*Vidua macroura*) as the male of the species carries a long black tail during the breeding season. However, we did not see a black tail. Christi thought she saw a white tail and I thought it was a green tail.

The bird flew into a banyan tree so we checked its branches for a nest. All we found, however, was the nest of a ricebird (*Lonchura punctulata*). We waited patiently under the banyan tree for our mysterious bird to reappear again. The mystery was solved a few moments later as we watched the ricebird lining its nest with grasses. It appears that the ricebird was our mysterious bird, and what we actually saw was a ricebird carrying in its bill a long leaf blade of Guinea grass (*Panicum maximum*). While in flight, the blade of grass trailing behind the bird's body gave the appearance of a long ribbon-like tail.

We watched this occurrence a few times; the bird would fly to a patch of grass at the rim of the crater and return with a piece of grass in its bill. The ricebird also seemed to alternate the grass parts brought back to the nest, first a leaf blade, then a seed stalk.

Although it was not a "new" species, it was a very interesting and rewarding observation nonetheless.

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Field notes from Charles H. Dunn, 29 December 1975: Plover

Mr. Dunn reported a plover feeding on a centipede at Punchbowl National Memorial Cemetery

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**SURPRISE!** In the past W. Patrick Dunbar had sent many spectacular color pictures of sea birds, but on 31 December 1975 he sent five wonderful action color snaps of a hummingbird

from California. For your enjoyment they'll be displayed at the general meeting.

\*\*\*\*\*

'EXTINCT' PLANTS REFOUND by Harry Whitten, HONOLULU STAR-BULLETIN, 27 December 1975, 4-11:

John Obata appeared at a recent meeting /15 December 1975/ of the Hawaii Audubon Society carrying in a pot a thriving plant with small white blossoms.

"This plant is not extinct," he said proudly.

The plant, Tetramolopium filiforme, was one of the 273 Hawaiian plants that F.R. Fosberg and Derral Herbst, in their survey for the Smithsonian Institution, listed as possibly already extinct. It had first been collected in the last century by Dr. William Hillebrand, a physician who was one of the first serious students of Hawaiian plants.

Obata and Herbst were delighted to find it still growing a few months ago on Ohikilolo Ridge in the Waianae Mountains. The plant shown at the Audubon meeting was grown by Obata from seed he collected on his hike with Herbst.

On the same trip they also found another plant on the "extinct" list, Lobelia niihauensis, variety meridia, a species of Raillardia that had not been discovered before, and a rare morning glory, Bonania memziesii. ...

Fosberg and Herbst listed 1,765 species and varieties of Hawaiian plants as rare, endangered and extinct, of which 1,088 were included in the Smithsonian's report to Congress. The State's proposed list contains 418 fewer entries in the endangered category and 70 fewer in the threatened category than the federal list.

...Hawaii has a great many endangered plants. Depending on which list is accepted, from one-fourth to one-half of its entire flora is in critical categories, compared to 10 percent in Mainland states. ...

Why should rare and endangered plants be preserved? The Smithsonian report states the case: "Many species of rare, endangered, and threatened plants grow in severe or unusual habitats and often possess qualities that make them particularly valuable to man: they help provide diversity and greater ecological stability, they stock unstable and unusual habitats, they are sources of medicines and other chemicals, they are bioindicators of minerals and metal ores, they possess potential value of food crops and horticultural use, and they provide man with sources of aesthetic value.

"Loss of any species of plant represents an irretrievable loss of unique genetic material or germ plasma that cannot be duplicated and narrows man's future options for his own use of the environment."

John Obata's comments: The so-called extinct species is Tetramolopium filiforme, of the daisy family. The seeds were collected half way up the ridge to Ohikilolo, Makua-Keau Ridge, Waianae Range, Oahu, on 25 May 1975. The seeds were planted on 26 May 1975. Of the twelve germinated seedlings, only one survived to maturity. This plant bloomed in seventeen weeks. Flowers shown at the Audubon Society's meeting were three days old and past their prime.

This species was listed as extinct by the Federal Register of Endangered and Threatened Flora. It was last collected by Dr. W.F. Hillebrand about a hundred years ago. There exists a large population of this plant in one restricted area.

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949 4321  
**IMPORTANT NOTICES:** The public is invited to hear an important speech by Director Lynn Greenwalt of U.S. Fish and Wildlife Service from Washington, D.C. on the subject of endangered plants and animals on February 2nd at 2:00 p.m. in the Gold Room of Hilton Hawaiian Village as a part of the National Association of Conservation Districts Convention. His speech is followed by Tom Tagawa's, State Forester, on the subject of Endangered Species of Hawaii--Effect on Other Resource Management.

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"SAVE OUR WETLANDS" will be the theme for the 39th annual National Wildlife Week, 14-20 March 1976. This is a challenging theme for Hawaii. Here's your chance to find out about your ecosystem and your relationship to it. What have you done to spread the message of the importance of the wetlands and the necessary actions to be taken to save them?

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**ALOHA to new members:**

- Junior: Keoni Hickok, 1060 Aalapapa Drive, Kailua, Oahu 96734  
 Craig Inaba, 547 Halekauwila St, Honolulu, HI 96813  
 Lewis Moore, 509 University Ave, #701, Honolulu, HI 96814  
 Malia Nemechek, 920 Maunawili Circle, Kailua, Oahu 96734  
 Douglas Swope, 2564 Sonoma Place, Honolulu, HI 96822  
 Gale, Jason, & Karl Tseu, 201-B Paiko Drive, Honolulu, HI 96821
- Regular: David A. Bremer, 98-830A Iho Place, Aiea, Oahu 96701  
 Dennis H. Burke, 49A Fairview St, Huntington, New York 11743  
 Michael Angel Caceres, RR 1, Box 296A, Kapaa, Kauai 96746  
 Diane L. Carlstead, 357 Iliaina St, Kailua, Oahu 96734  
 Joyce A. & Marilyn Davis, 45-720 Lanipola Place, Kaneohe, Oahu 96744  
 Linda Evans, 2440 Campus Road, #277, Honolulu, HI 96822  
 Alan Hayashi, 547 Halekauwila St, Honolulu, HI 96813  
 Don K. Huddleston, 865 W. Kalaheo Ave, Kailua, Oahu 96734 (Reinstated)  
 Rodney K. Inaba, 547 Halekauwila St, Honolulu, HI 96813  
 Harvey C. King, 735-C Aalapapa Drive, Kailua, Oahu 96734  
 Kenneth K. Masuda, 1209 Palamea Lane, Honolulu, HI 96817  
 Holly McEldowney, 1417 Waianuenu Ave, Hilo, Hawaii 96720  
 Barbara E. Mull, 1802 Keegumoku St, Honolulu, HI 96822 (Reinstated)  
 Linda May Mull, 112 Lakeview Ave, San Francisco, Calif. 94112 (Reinstated)

Lawrence Pinter, P.O. Box 29405, Honolulu, HI 96820  
 Mr. & Mrs. G. Allan Samuelson, 47-795 Ahuimama Road, Kaneohe, Oahu 96744  
 Dr. Robert Shallenberger, 169 Kuulei Road, Kailua, Oahu 96734 (Reinstated)  
 Joseph R. Siphron, 50 East 72d St, New York, New York 10021 (Reinstated)  
 Mrs. Jean-Marie Spoelman, 4629 Diaz Drive, Fremont, Calif. 94536  
 Mrs. Grant N. Stemmermann, 46-458 Haiku Plantation Drive, Kaneohe, Oahu 96744  
 William M. Swope, 2564 Sonoma Place, Honolulu, HI 96822  
 Jack Wilmoth, 108 Opihikeo Way, Honolulu, HI 96825  
 Keith R. Woodlams, 59-307 Pupukea Road, Haleiwa, Oahu 96712

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**CORRIGENDUM:** Vol.36, No.7, January 1976, page 89, para.4, lines 1 & 2: varied tit should be unidentified birds. Varied tit last reported on Christmas bird count 23 Dec 1962 (Vol.23, No.8, Feb 1963:38&39); from Aiea Loop Trail 3 Feb 1963, tit-2, at the Waikiki end of the loop (Vol.23, No.9, Mar 1963:47); from Waimano Trail 3 Mar 1968, saw one (Vol.28, No.11, May 1968:100).

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'ELEPAIO Expenses from 1 January through 31 December 1975:

279.67	Envelopes and stamps			
412.88	Paper	164	Honolulu	110 Mainland (30 States & DC)
42.36	Stencil	43	Rural Oahu	
101.38	Miscellaneous	27	Hawaii	4 Australia
836.29	Total	14	Kauai	6 Canada
		3	Lenai	5 England
		9	Maui	1 Fiji
		4	Molokai	1 France
		2	Guam	1 Germany
		5	APO	3 New Zealand
		1	FPO	1 Scotland
				404 Copies

Mimeographing      Gratis (Bishop Museum)  
 Typing & Mailing    Gratis (Members)

Please send in suggestions to improve the quality of the publication to Kojima, 725-A 8th Ave, Honolulu, Hawaii 96816. Urgently needed are materials for junior members to realize the importance of maintaining a healthy dynamic ecosystem, because everything is interdependent on each other. Any volunteers to take over the editorship?

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**DONATIONS: MAHALO!** Following members have generously included donations with their membership renewals: Mrs. Robert K. Kepner-\$2.00; Mrs. George-Ann Maxon-\$2.00; Dr. & Mrs. William A. Myers-\$4.00; Mrs. Clyde K. Stroburg-\$2.00; Lawrence J. Taylor-\$2.00; and Mrs. Helen Whorton not only contributed \$10.00 "for the work of the Society" but also made a gift subscription to a friend. MAHALO NUI LOA for your concern and KOKUA!

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**WONDERFUL NEWS: HAWAII'S BIRDS**, a field guide, is available for \$3.00 postpaid. Send in orders to: Book Order Committee, Hawaii Audubon Society, PO Box 5032, Honolulu, HI 96814.

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**FEBRUARY ACTIVITIES:**

- 8 February - Field trip to Aiea Ridge Trail to study forest birds. Bring lunch, water and if possible, your car. Transportation cost (\$1.00) to be paid to the drivers. Meet at the State Library on Punchbowl Street at 7:00 a.m. Leaders: Tim Burr, 235-4036 (evenings); Dr. Sheila Conant, 988-6522 (evenings).
- 9 February - Board meeting at Waikiki Aquarium Auditorium, 7:00 p.m. Members welcome.
- 16 February - General meeting at Waikiki Aquarium Auditorium at 7:30 p.m. Program: Photo Safari of East Africa by Bill and Peggy Hodge (color slides)

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**HAWAII AUDUBON SOCIETY EXECUTIVE BOARD:**

President: Dr. Sheila Conant  
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'ELEPAIO: Editors--Charlotta Hoskins, Unoyo Kojima

MAILING ADDRESS: P.O. Box 5032, Honolulu, Hawaii 96814

**DUES FOR 1976 ARE NOW PAYABLE:** Regular-\$3.00 per annum, Junior (18 years and under)-\$1.00 per annum, Life-\$100.00 (may be paid in four annual installments)

Members whose dues have not been paid by February 28th will be dropped from the membership roll and the 'ELEPAIO mailing list.

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Schweitzer Legacy--The deeper we look into nature the more profoundly we know that we are united with all life. Man can no longer live for himself alone.