

JACK HARTER
KAUAI HELICOPTER
TURTLE COUNTS

1982

FOR G.H. BALAZS

SCANNED

HARTER

KAUAI 81-82

7530-00-222-3521

FEDERAL SUPPLY SERVICE

(GPO)

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Jack Harter Helicopters



INVITATION TO ADVENTURE

Aloha:

Here is the book. It's a bit sloppy because most notations were made while flying. It was great sport for my passengers and added a touch to each flight. I'm always amazed at how excited people get upon seeing a big turtle. I usually have to circle until everyone sees the beast.

Apparently the only turtle area along Na Pali is Nualolo Kai. I rarely see any from there to Haena. There is so much activity at Haena that they are getting scarce. We are seeing a tremendous increase in ^{Zodiacs?} boats at Nualolo Kai. No turtles have been ashore since about late April.

I'm probably counting the same turtles over and over so all this

will really get you is a fair idea of how many permanent residents there are at Kualoa Kai.

Bev and I would like to join you for a chat about turtles etc and offer to make it a dinner some evening.

If you fly to Kualoa Kai for a short camp, you would have to get State approval. You could go in by Zodiac from Naena. (low cost way)

I'm afraid the cost for me to fly you in would be a bit rough. All charges begin at our helipad. Two round trips would be nearly (2) hours or nearly \$800⁰⁰.

We could reduce this to \$380⁰⁰ by fitting you into a scenic flight enroute around the island. That requires coordination.

If you can get State permission, I will try to find another way at lower cost.

Olha Jack

TURTLE

COUNT

Kaui

JUNE

1982

Notes:

These observations will be from Thulo kai to Haena. Obviously, I will be seeing only those turtles that are (up) at the time.

I will note them as

SMALL (LARGE DINNER BAKE)
MEDIUM (approx 20")
LARGE (20" - up.)
Very LARGE (WILL MAKE A NOTE)

Location Key

NUALOLO KAI · NK
APAAIA PUHI AP
HONOOU HP
KALOCALU KA
NANAKAII HA
HAENA HN

1 JUNE 1982

NO FEES

CLOSED ALL DAY

FOR SCHEDULED

MAINTENANCE

2 JUNE

FLAT SURF
CLEAR WATER

10:30 A

5 SMALL HK
1 MED

2:50

3 SMALL HK
1 MED

3 JUNE

10:30^A

3 VS
5 S
3 M

NK

2:00^P

1 VS
2 S
2 M

NK

3:30^P

ML

4:30^P

Ø

3 JUNE

10:30
11:30
12:30

10:30

11:30
12:30
1:30

10:30

11:30
12:30
1:30

4 Lbume

10:30
55
4 M
1 L

NK

11:00
φ

2:25
ZS
1 M

NK

4:12

3 M

NK

Flat land

Clear water

No wind

5 JUNE

11:30 5S NK
2M

12:30 6S NK
1M

2:25 2M NK

4:02 2M NK
5S

Flat Sea

No Wind

Clean Water

1 Boat

6 JUNE

10:30 2M NK
2S

2:21 1M NK
1S

3:40^P 3M NK
3S

1M MIL

Flat surf

No Wind

Clear water

2 JUNE

10:30 2M NK
2S

2:21 1M NK
1S

3:40^P 3M NK
3S

1M MIL

Flat surf

No Wind

Clear water

1

2 June

10:30 2M NK

11:30 1M NK

11:55 2M NK

1M NK

2:35 2M NK

4:35 4M NK

Flat sky
No wind
Clear water

2 June

10:30 2M NK

1M NK

11:35 2M NK

1M NK

2:35 2M NK

4:35 4M NK

8 JUNE

9:30 ϕ

11:15 2M NK
2S

2:30 3M NK
2S

1M AP

4:03 5M NK
5S

1M HP

1M HN

Flat Surf
Clear Water
No Wind

9 June

Flat sea
Clear water

No wind

2 boats in NK

9 June

10:30 7M NK
5S

1M AP
1S

12:02 8M NK
5S

1M HN

1M AP

2:30 7M NK
6S

4:0 5M NK
6S

3M ML

1M HP

10 JUNE

10:30 3M NK

12:30 2M NK
3S AP
1M AP

2:50 3L NK
 $\frac{1}{4}$ MILE OUTSIDE
REEF

NOTE:

THESE WERE THE
LARGEST IVE SEEN IN
MONTHS.

11 June

10:24 3M NK

12:50 3M NK

2:50 3M NK

3:40 3M NK

1M HN

Clear

Hot Sun
No wind

5:40 V 01

11 14:20 08:50

11 14:30 08:50

11 14:40 08:50

NOTE: 1/2 mile out

MARK 1
MARK 2
MARK 3
MARK 4
MARK 5
MARK 6
MARK 7
MARK 8
MARK 9
MARK 10
MARK 11
MARK 12
MARK 13
MARK 14
MARK 15
MARK 16
MARK 17
MARK 18
MARK 19
MARK 20
MARK 21
MARK 22
MARK 23
MARK 24
MARK 25
MARK 26
MARK 27
MARK 28
MARK 29
MARK 30
MARK 31
MARK 32
MARK 33
MARK 34
MARK 35
MARK 36
MARK 37
MARK 38
MARK 39
MARK 40
MARK 41
MARK 42
MARK 43
MARK 44
MARK 45
MARK 46
MARK 47
MARK 48
MARK 49
MARK 50

12 JUNE

10:30 ϕ

11:45 3M NK
3.5

2:29 ϕ

4:30 3M NK
3.5

1M NK

Dull light

Rain
Flat surf.
& Boats

13 JUNE

10:30 φ 5 BOATS

11:57 φ 6 BOATS

1:40 φ

4:27 1M NK
2S

PEOPLE SWORKING
ALL ALONG THE REEF

15 JUNE

10:00 φ

11:00 NK
2S

1:55 φ

4:30 NK
2S

1M

PEOPLE SWORKING
ALL ALONG THE REEF

14 JUNE

No FELTS

13 JUNE

10:30 p 2 BROS

11:25 p 2 BROS

1:45 p

4:55 PM 2C
ONE

ALL DRINK LATE AFTER
POME LUNCH

15 JUNE

No FLTS

14 JUNE

No FLTS

16 June

10:30 P

3 M

NK

11:45

Φ

3 Boats
in

2:30

3 M

NK

17 JUNE

10:30 1L NK
3M

12:00 1L } NK
3M }
35 }

2:30 1M NK
25

4:30 ϕ

2 Boats

Clear water
No Surf

18 JUNE

11:50 7 M NK

2:50 2 M HN

4:00 3 M NK
35

1 Boat

Clear

No Surf

No Wind

17 JUNE

10:30

1

NK

ME

13:00

2 NK
2 ME

NK

06:30

2 NK
2 ME

NK

08:30

1

3 Boats

Clear
No Surf
No Wind

19 June

10:30

1 L NK
24 mi OFF SHORE

11:45

6 M NK
1 S

2:30

1 L NK
1 M
1 S

1 Boat

4:30

1 M NK
1 L

1 M HN

No Boats
SURF 3'

18 June

11:30

02:5

6:00

Boat

Boat

Boat

Boat

20 June

10:35 ϕ

3:40

1 L

4 M

NK

1 S

1 M HN

27 Aug

Clear water

No wind

1 Boat

21 June

10:35 1 M NE

11:50 4 M NE
1.5

1 M NE

2:10 7 M NE
1.5

The wind

low down

Clean water

1 Boat

20 June

10:35

11:50

1 M NE
2.1

1 M NE

18 June

10:35

1 Boat

22 JUNE

10:30 1 M OK

11:32 5 M NK

2 M NW

12 Surf

Cloudy

1 Boat

23 JUNE

10:35 9M NK
15

11:00 7M NK
15

2M HN

2:30 3M NK

1L HN

2 Boots

Coop Cond

24 JUNE

10:16 25 NK

12:30 ϕ

2:30 1M NK

1M NN

St Wind

Clear

Veg Low Tidy REEF BRACE

25 JUNE

10:30

25 NK

10:50

25 NK

25 NK

11:30

25 NK

25 NK

St Wind

Clear

25 JUNE

10:32

3M / NK
15

11:59

6M / NK
15

1M AN

2:30

3M / NK
15

3M HN
12

4:00

3M / NK
15

No Boats
No Wind
No Surf

26 JUNE

10:50 3M NK
15

12:30 7M NK
15

1M HN

2:00 7M NK
~~15~~ 15

4:00 5M NK
15 1M HN

Perfect seeing
1 boat

29 JUNE

11:30 1L N/A
1M

2:30 2M N/A
1A 1A

4:30 1L N/A
1M N/A
1S

1M 1A

Perfect cond
3 boats

29 JUNE

11:30 1L N/A
1M

2:30 2M N/A
1A 1A

4:30 1L N/A
1M N/A
1S

1M 1A

Perfect cond
3 boats

29 ~~28~~ JUNE

10:30 1M NK
15

12:00 6M
1L NK
15

2M NK

2:25 14M NK
2.5
1L

4:05 6M NK
2.5

Wind 1 Knot

3' Wind

No return

1 Boat

29 JUNE

10:30 1M NK
15

12:00 6M
1L NK
15

2M NK

2:25 14M NK
2.5
1L

4:05 6M NK
2.5

Wind 1 Knot
3' Wind
No return

1 Boat

30 V HNK

10:13 3M NK

2:30 14M NK
15

4:00 6M NK
25

1M HNK

Calm Clear

2 Boats

No Surf

2:45 10:10

10:10 10:10
NK

10:10 10:10
NK

10:10 10:10
NK

10:10 10:10
NK

10:10 10:10
NK

10:10 10:10
NK

1 JULY

10:30 1M NK
15

11:48 3M NK
15

1M HN

2:30 6M NK
25

4:30 6M NK
25
1L

Clear No birds (2L HN)

The 2 layers seen
of Haem were 1/4
mild out and clasp
together.

2 July

10:30 2M NK

2:30 1M NK
15

4:00 5M NK
15

Poor seeing

Wind rain / sun

No bats

3 July

10:02

9M
1L

NK

11:41

4M
1S
1L

NK

2:14

3M
1S
1L

NK

1M AN

3:54

3M
3S

NK

1L
Wind ramps / surf
2 Bouts

4 JULY

10:30 3S NK

11:52 2L NK
3M
2S

2M HN

2:50 1L NK
2M
2S

Rain Poor Cond

No Birds

10/11/20

10/11/20

10/11/20

10/11/20

10/11/20

10/11/20

10/11/20

55224

No

55224

6 July

10:30 5M NK

12:00 5M NK
4S

1M HN
1S

2:20 3M NK
1S

4:09 3M NK
1S

No Surf
Clear / 27 wind
4 boats

7 JULY

10:30 2M NK
15

11:58 2M NK
15

2:19 6M NK
25

1:11 1M NK

3:59 3M NK
15

3 Bats

Clear water For birds

8 July

10:30 3M NK
3S
1L

11:50 3M NK
2S 1M ANJ

2:18 3M NK
3S 1L

3:59 4M NK
2S 1L

2 Beets

9. JULY

1046 15 NK

1238 1L
3M NK
3S

3:43 7M NK
1L
3S

1M HN

No Boats
Perfect Bond

York

10:30
NK
2M
1L

11:00
NK
2M
2L

11:45
NK

1:00
NK
2M
2L
1L

3:00
NK
2M
1L

Perfect Bond

9. JULY

1046 15 NK

1238 1L
3M NK
3S

3:43 7M NK
1L
3S

1M HN

No Boats
Perfect Bond

3:50

10:30

10:30
2:50
1L
1S

02:11

11:20
2:50

10:40

01:00

11:20
2:50
1L
1S

02:13

11:20
2:50
1L
1S

No Boats

10 July

10:09 3M NK
15

11:52 3M NK
35

2:20 3M NK
35 1L

4:00 3M NK
35 1L

4 boats
Perfect cond

11 July

10:30 5M NK
1S

7M HN

12:07 6M NK
1S

4:00 6M NK
3C
3S

Perfect Cond

1 boat

12 JULY

10:15 1L NK
15

11:51 2L NK
3M
35

2:22 2M NK
15

4 boats in

4:01 1L NK
3M
15

Perfect Cond

Ni Boats

10:10 2M 21

11:15 2M

1:05 2M 21

2:10 2M 21
2M 21
2M 21

Perfect Cond
1 Boat

4506 51

10:22 NK
4M
45 NK
2L

12:09 NK
3M
35 NK
1L

2:24 NK
5M
35 NK
1L

4:09 NK
4M
1L NK
35

No. Boats
Perfect Good

13 JULY

10:22 NK
4M
45 NK
2L

12:09 NK
3M
35 NK
1L

2:24 NK
5M
35 NK
1L

4:09 NK
4M
1L NK
35

No. Boats
Perfect Good

14 July

No FLTS

MAINT

15 July

10:18 1M NK

11:51 1L NK
3M
1S

2:19 1L NK
5M
4S

4:08 1L NK
7M
5S

^{sail}
1 Yail boat
Perfect Cond

16 JAZZ

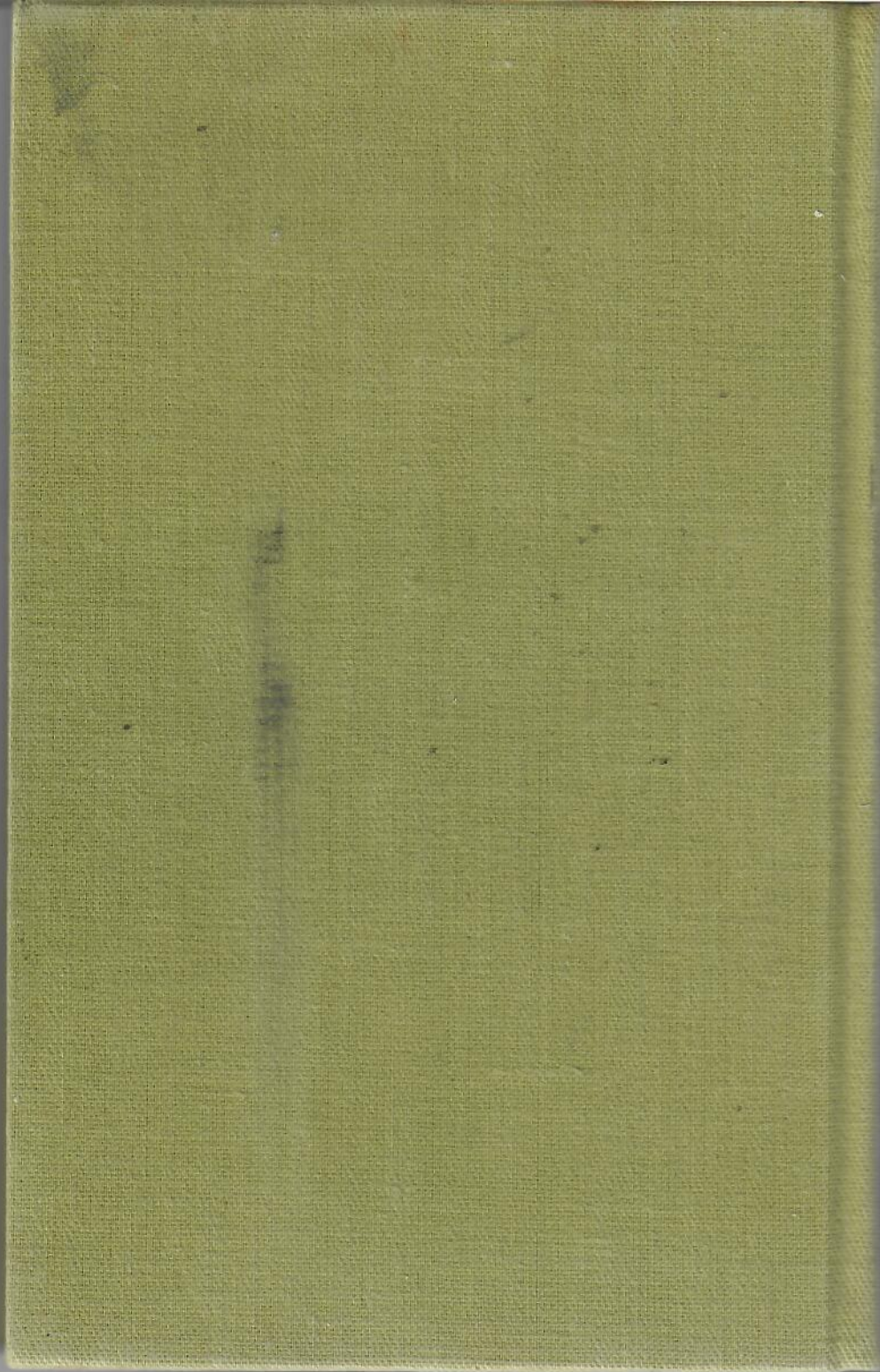
10:17 15 NK
1M

11:55 1L NK
1M
1S

2:26 1L NK
5M
3S

4:18 1L NK
5M
4S

2-Bouts
Good Cond.



KAUAI
COMPOSITION
JACK HARTER
SEA TURTLE LOG
1981 **SCANNED**

THE MEAD CORPORATION, DAYTON, OHIO 45463

GEORGE BALAZS

MAP OF NA PALI —

CLASS PROGRAM

NAME _____ ADDRESS _____

SCHOOL _____ CLASS _____

		PERIOD 1	PERIOD 2	PERIOD 3	PERIOD 4	PERIOD 5	PERIOD 6	PERIOD 7	PERIOD 8
TIME	FROM								
	TO...								
MONDAY	SUBJECT								
	ROOM								
	INSTRUCTOR								
TUESDAY	SUBJECT								
	ROOM								
	INSTRUCTOR								
WEDNESDAY	SUBJECT								
	ROOM								
	INSTRUCTOR								
THURSDAY	SUBJECT								
	ROOM								
	INSTRUCTOR								
FRIDAY	SUBJECT								
	ROOM								
	INSTRUCTOR								
SATURDAY	SUBJECT								
	ROOM								
	INSTRUCTOR								

JACK HARTER HELICOPTER
P.O. Box 306
LIHUE, KAUAI 96766

mead

NO. 09-4160

60 SHEETS

9 3/4 IN. X 7 1/2 IN.

WIDE RULED WITH MARGIN

THE MEAD CORPORATION, DAYTON, OHIO 45463

Jack Harter Helicopters



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Aloha:

Here is the book. It's a bit sloppy because most notations were made while flying. It was great sport for my passengers and added a touch to each flight. I'm always amazed at how excited people get upon seeing a big turtle. I usually have to circle until everyone sees the beast.

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If you can get State permission, I will try to find another way at lower cost.

Alma Jack

from George Balazs

UNIVERSITY OF HAWAII
Hawaii Institute of Marine Biology
Coconut Island • P. O. Box 1346 • Kaneohe, Hawaii 96746

Aloha

Daily notes on turtles seen are consolidated in this log.

The 60 day record is nearly continuous. I missed flying (3) days for a trip to attend my daughter's graduation.

Conditions were extremely good ^{for} for seeing with only one day of very high sun and one of discolored water from heavy rain

Since I made several flights
a day, the times are noted for
each flight as arrival at Na Pali

Weather conditions and surf were
noted. I regret not having
recorded the number of boats
along the coast and especially
at Nualolo Kai. Most turtles
were seen there and that is also
where locals fish and snorkel. It
could have been a factor. In
the Winter or nearly 8 months

of the year, The surfs are
too big for landings.

My apology for such a long delay
in getting this to you. I planned
to do it during our copter down
time. We decided to escape and
finish before the return to service
on Friday. Bev is fishing and
Jim cheering. It is a super
day.

Aloha
Jack

ABBREVIATIONS

ML = Milolii

NK = Nuakolo Kai

HP = Honopu

KA = Kololoa

HK = Honakoa

HA = Haena

NP = Na Pali

NOTE:

Size estimates will be
small = 15" or less
medium = 15" - 25"
large = 25" - up.

This will be carapace length
and fairly accurate.

TURTLE WATCH
NA PALI COAST
KAUAI

16 May 1981 - 16 July 1981

16 May (Sat) 15K WIND 3' WAVES

✓ (4) FLTS

10:30 φ

12:00 φ

2:30 NK 1 SMALL 1 MED

4:30 NK 2 SMALL 1 MED

17 May (Sun) 18K wind 2' waves

✓ 4 FLTS

10:30 φ

12:00 φ

2:30 NK 1 SMALL 2 MED

4:00 NK 2 SMALL MIL 2 SMALL

HA 4 MED

18 May (Mon) φ wind φ surf

✓ 2 FLTS

10:30 φ

3:45 NK 4 SMALL 2 MED

19 May (Tues) LT Wind & Surf

10:30 MIL 3 SMALL NK 1 SMALL

2:30 NK 1 MED

4:00 NK 1 MED 2 SMALL

20 May (Wed) Low Tide LT Wind & Surf

10:30 MIL 3 SMALL NK 1 SMALL

2:30 NK 1 SMALL HA 1 SMALL

4:00 NK 1 MED 1 SMALL

21 May (Thur) & wind & surf

12:00 NK 1 MED

2:30 NK 3 SMALL 1 MED

NA 1 MED 2 MED

3:45 NK 1 MED 1 SMALL

22 May (Fri) & surf & wind

2:30 NK 2 SMALL 2 MED 2 LARGE

MIL 1 SMALL

4:00 MIL 1 SMALL NK 1 MED

23 May (Sat) & surf & wind

10:15 NK 4 SMALL

2:30 MIL 2 SMALL 2 MED

24 May (Sun) 10K wind ϕ surf

10:15 MEL 1 SMALL

11:45 ϕ

2:30 MIL 1 SMALL

4:00 ϕ

25 May (Mon) ϕ wind ϕ surf

10:15 NK 1 MED

2:30 HA 1 MED 1 SMALL

4:10 NK 5 MED 3 SMALL

26 May (Tues) ϕ wind ϕ surf

10:10 NK 1 SMALL

12:25 NK 4 SMALL 2 MED

2:20 NK 1 SMALL

3:45 NK 3 MED

27 May (Wed) ϕ wind 4-6' surf

Silt make seeing poor

10:15 ϕ

11:45 ϕ

2:30 HA 1 MED

4:00 HA 2 MED

28 May (Thur) 10k wind 6' Surf
10:30 MIL 6 MED NK 1 SMALL
12:00 MIL 4 MED NK 2 SMALL
2:30 MIL 3 MED 1 SMALL
4:00 MIL 3 MED 1 SMALL
NK 2 MED 3 SMALL

29 - 30 - 31 On Maui

1 June (Mon) Rain 10k wind 3' Surf
10:30 ϕ
11:45 NK 1 MED
2:15 NK 4 MED 2 SMALL
4:00 NK 3 MED 1 SMALL

2 June (Tues) ϕ wind ϕ surf
11:45 NK 7 SMALL 3 MED
2:30 NK 3 MED 2 SMALL
4:00 HA 4 MED 3 SMALL
3:30 NK 3 MED 1 SMALL

3 June (Wed) Low Tide 10k Wind 0 surf
10:30 NK 3 SMALL 2 MED
11:40 NK 2 SMALL
2:30 NK 3 SMALL 4 MED

4 June (Thur) Low Tide Very clear 3' Surf
10:30 NK 1 LARGE 5 SMALL
11:50 NK 1 MED 1 SMALL 1 LARGE
2:30 NK 1 MED 4 SMALL 1 LARGE
4:30 NK 1 MED 7 SMALL

5 June (Fri) 10k Wind 3' Surf
11:50 NK 1 MED 1 SMALL
2:30 NK 1 MED 4 SMALL
4:00 NK 1 MED 3 SMALL

6 June (Sat) Low tide 10k wind 3' Surf
11:50 NK 1 MED 6 small
2:11 NK 3 MED 3 small
3:50 NK 1 small

7 June (Sun) Low tide 10K wind 3' surf

10:30 NK 5 small 1 med

11:50 NK 1 small

2:13 ϕ

3:50 NK 2 small

8 June (Mon) ϕ wind 2' surf

2:30 NK 3 med 2 small

HA 1 med

4:30 NK 4 med 3 small

9 June (Tue) 10K wind 3' surf

10:25 NK 3 med 3 small

2:30 NK 3 med 6 small

MIL 3 small

4:00 NK 1 med 1 small

10 June (Wed) 10K wind 3' surf

12:20 NK 1 med 1 small

STORM NO MORE FLTS

11 June (Thur) ☺ wind 2' surf

Very clear water

2:30 MiL 1 med small

2:30 NK 1 med 2 small 1 large

4:20 NK 1 med 3 small

12 June (Fri) ☺ wind 3' surf

12:10 NK 3 small

13 June (Sat) Very clear water ☺ wind 2' surf

10:30 ☺

12:20 ☺

2:30 ☺

4:00 ☺

14 June (Sun) Very clear ☺ wind ☺ surf

10:20 NK 2 lg 1 med 1 small

12:00 NK 1 small

4:00 NK 4 small 4 med

15 June (Mon) Very clear ☺ wind ☺ surf

9:30 NK 2 med

11:00 NK 3 med

HA 1 med 1 large

2 small

16 June (Tues) Very clear & wind & surf

11:30 ☐

12:00 NK 2 med 1 small

2:30 Mil 1 med 2 small

NK 1 med 1 small

HA 1 med

4:00 NK 2 med 1 small

Mil 2 small

17 June (Wed) LT wind 3' surf

10:30 NK 2 med 1 small

HA 1 med 1 small

12:00 NK 2 med

2:30 NK 1 med 1 small

HA 1 med 1 small

4:30 NK 2 small

18 June (Thur) 10K wind 2' surf

10:30 ☐

12:00 NK 3 med 1 small

2:30 NK 4 small 1 med

Mil 1 small 2 med

2:30 NK 1 small 1 med

4:00 NK 1 small 1 med

19 June (Fri) ϕ wind 3' surf low tide

10:30 NK 3 small

12:00 NK 3 small 1 med

Mil 3 med 1 small

4:00 NK 1 med

Mil 3 med

AA 1 large 1 med 1 small

20 June (Sat) Lt wind 3' surf Very clear

10:30 NK 2 med 1 small

12:00 NK 1 med 4 small

2:30 NK 3 med 1 small

4:00 NK 1 large 1 med 1 small

CRAZY
CT

21 June (Sun) Lt wind 3' surf

10:30 NK 1 small

4:15 NK 3 small

22 June (Mon) Lt wind 3' surf very clear

10:30 NK 3 small 1 med

12:30 NK 4 small 1 med

Mil 1 small 2 med

2:30 NK 1 small 1 med

4:00 NK 1 small 1 med

23 June (Tues) 10k wind 3' surf clear

12:30 NK 3 med

MIL 3 med 1 small

2:30 NK 3 med

4:00 NK 3 med 3 small

MIL 3 med

24 June (Wed) 10k wind 3' surf clear

10:30 NK 2 med 3 small

12:30 NK 1 med 2 small

4:00 NK 5 med 1 small

25 June (Thur) 10k wind 3' surf

10:30 NK 1 small

MIL 1 small 2 med

2:30 NK 2 med 2 small

4:00 NK 2 med 2 small

26 June (Fri) 10k wind 3' surf clear

10:30 NK 1 med

MIL 1 med

2:30 NK 1 med

4:00 NK 3 med 3 small

27 June (Sat) ♀ wind 3' surf Clear

12:30 ♀

2:30 NK 1 Large 3 med 1 small

4:00 NK 1 small

→ 4 boats in setting lobster pots etc.

28 June (Sun) ♀ wind 3' surf clear

10:30 NK 1 large 2 small

Mit ~~1~~ 1 med 1 small

12:30 NK 1 large

Mit 1 med 1 small

4:00 NK 1 med 1 small

29 June (Mon) ♂ wind 3' surf Clear

10:30 NK 1 small

12:30 NK 2 med 4 small

2:30 NK 2 med 2 small

HA 1 med

4:00 NK 4 small 2 med.

30 June (Tues) 15k wind 4' surf

10:30 NK 1 med 1 small

12:30 NK 1 med 1 small

2:30 NK 2 small

4:00 NK 3 med 1 small

1 July (Wed) 10k wind 3' surf
10:30 NK 2 small
12:30 NK 1 med 2 small
2:30 NK 2 small

2 July (Thu) Low tide 45 wind 3' surf
9:30 NK 2 med 2 small
10:45 NK 1 large 4 small
2:30 NK 2 large 4 small
4:00 NK 4 small 2 med

3 July (Fri) 10 wind 2' surf low tide (clear)
10:30 NK 1 small
4:00 NK 2 small 2 med

4 July (Sat) 0 wind low tide 0 surf
10:30 NK 2 large 2 med 2 small
12:30 NK 1 large
2:30 NK 1 large
4:00 NK 1 large 1 med 1 small

5 July (Sun) It wind Low tide 3' surf
10:30 NK 1 med
2:30 NK 1 med 3 small

6 July (Mon) φ wind Low tide φ surf
10:30 NK 1 med 1 small
4:00 Mil 1 med 1 small
NK 1 med 2 small

7 July (Tues) φ wind Low tide clear
10:30 NK 1 small
Mil 1 small 1 med
12:30 NK 1 med 1 small
4:00 NK 1 med 1 small

8 July (Wed) It wind 3' surf
10:30 NK 1 small
4:00 NK 1 med 1 small

9 July (Thur) 10K wind 3' surf
10:30 NK 3 med
2:30 Mil 1 small
NK 2 med 1 small
4:00 MA 1 med
NK 2 med 1 small

10 July (Fri) 14 wind 3' surf
10:30 NK 2 med 1 small
Mit 1 med 1 small
4:00 NK 1 med 2 small
Mit 1 med 2 small

11 July (Sat) 14 wind 3' surf
10:30 NK 1 small
12:30 NK 4 small
2:30 NK 3 small 1 med
4:00 NK 4 small 2 med

12 July (Sun) 10K wind 4' surf
10:30 NK 3 med
3:00 NK 5 med 1 small
4:00 NK 2 med 5 small

13 July (Mon) 14 wind 3' surf
10:30 NK 1 med 3 small

14 July (Tues) 14 wind 2' surf
10:30 NK 3 med 3 small
12:30 NK 3 med 2 small
Mit 1 med
4:00 NK 2 med 3 small

15 July 10k wind 3' surf
10:30 ϕ
12:30 ϕ
4:00 NK 2 med 2 small

16 July 15k wind 3' surf
2:30 ϕ
4:00 NK 5 med 3 small

Upon reflection, I don't see how this information can be very useful. Obviously, I am seeing the turtles that happen to be up during the few minutes I pass over a given spot. It is

apparent that Kualo Kai
has more turtles than all
of Na Pali. My observations
at Kaena were only for the
section from road's end to
Wainiha where I turn inland.
Because of residence along the
shore, I am also higher. It
still seems to be a poor area
for turtles, ~~then very poor~~

Miloliu has fewer turtles
than I expected but it is
also a much used landing

for boats and more people
snorkel there. The Kalaiki and

The section from Nualolo
kai to Hoena is nearly

devoid of turtles. That
has always been true even

15 or more years ago. I

do seem to recall seeing a
few more near Honoupe then.

Frankly, this very poor
count won't serve to prove
much beyond the fact that

there still are a few turtles
along Na Pali and
mostly around the West end.

In a way, this is a daily
spot check of that area and
fairly valid as such.

We just returned from
Oahu and two days of flying
around Diamond's Head. I
saw (one) very large turtle
off Black Point. When I
do get off my routine routes,

I usually see a few turtles.
The area from Carters Point
to the Poipu Beach resort
area is quite fruitful.

Not so long ago, I found
several very large turtles in
Nawiliwili Harbor.

It seems to me that a
bit more vigor in the state
enforcement of existing laws
and more education in the
schools would really turn

the tide for turtles in
Hawaii.

Thanks for the buttons.
I will issue them to my
passengers as a reward for
seeing a turtle. It may
be such a good gimmick
that I will have to order
a batch,

Wish this could have
been done better and
faster. - John Jack

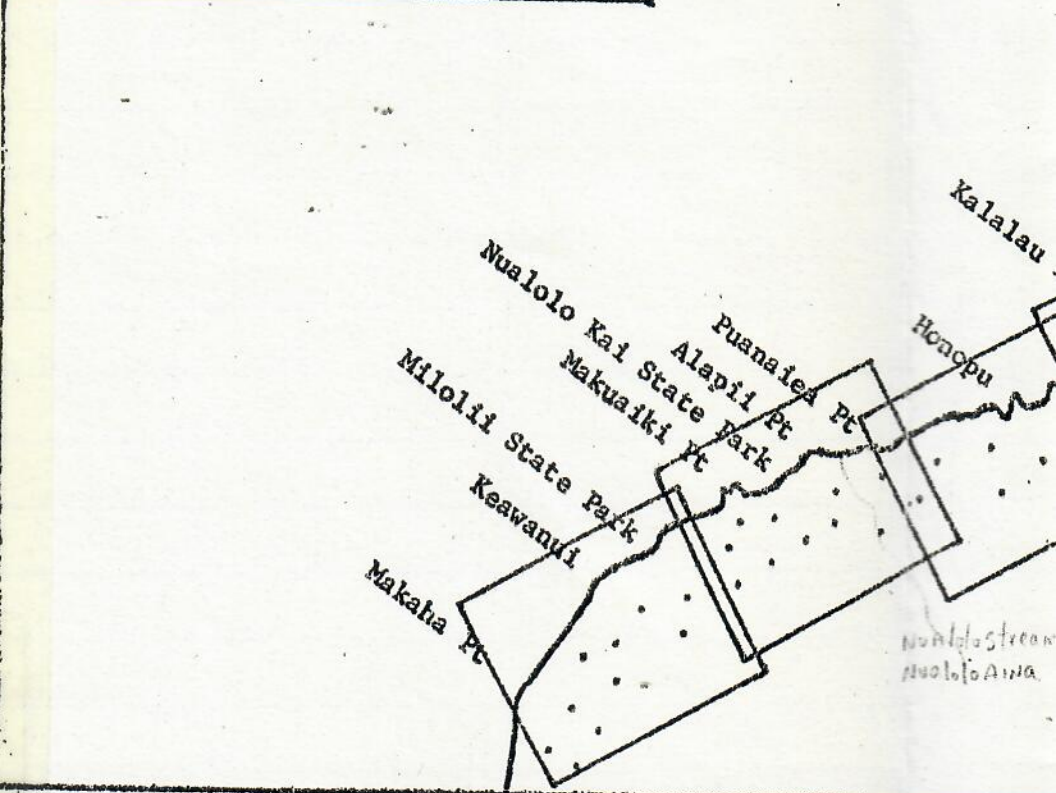
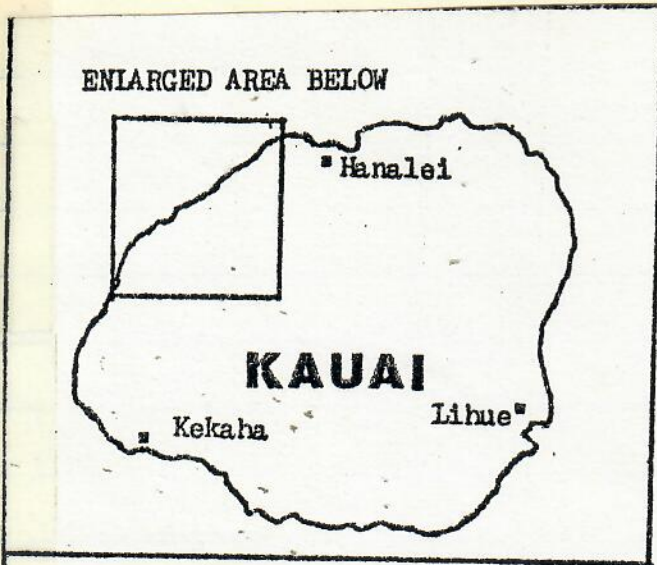
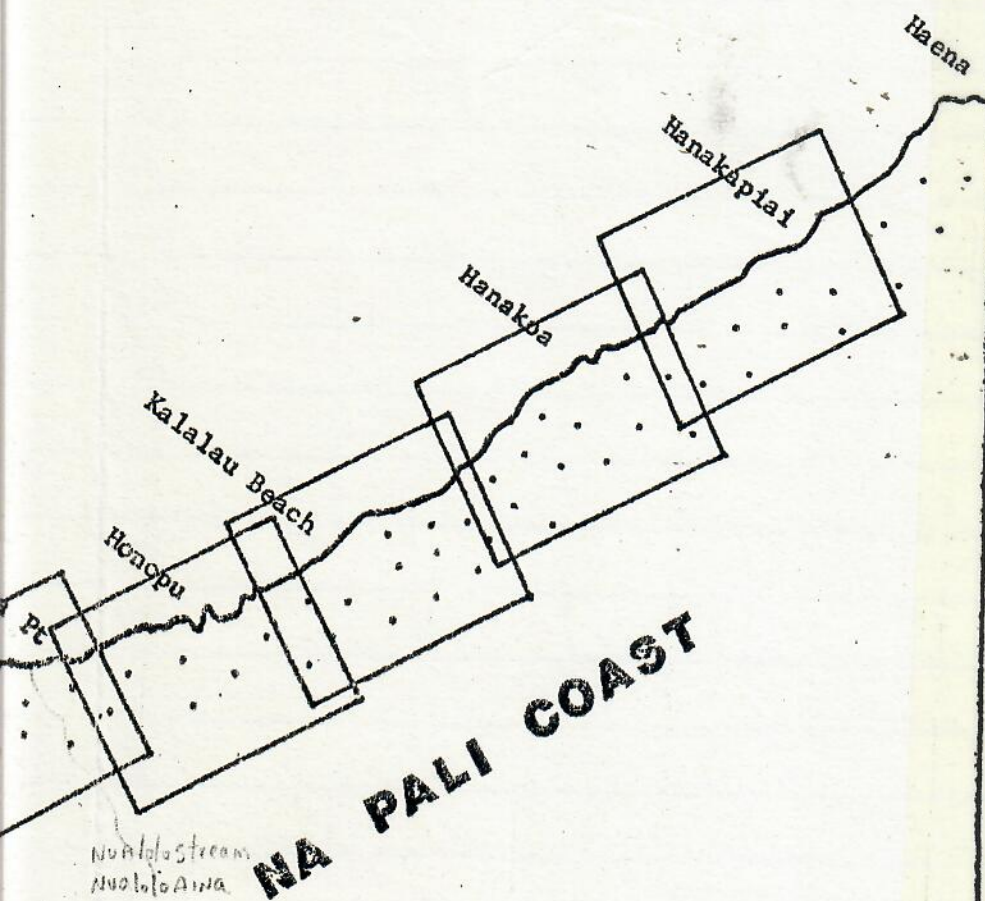
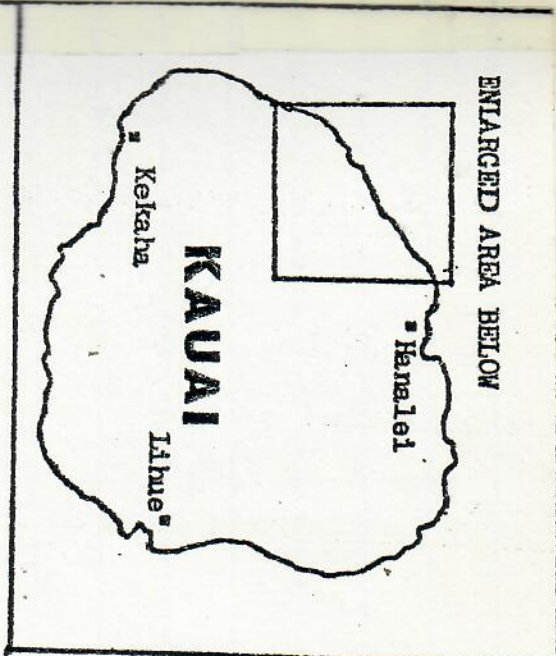


FIGURE 1. Area map of Kauai's Na Pali coastline areas surveyed (from Kalalau to Makaha Point) as indicated are enlarged on Figures 2

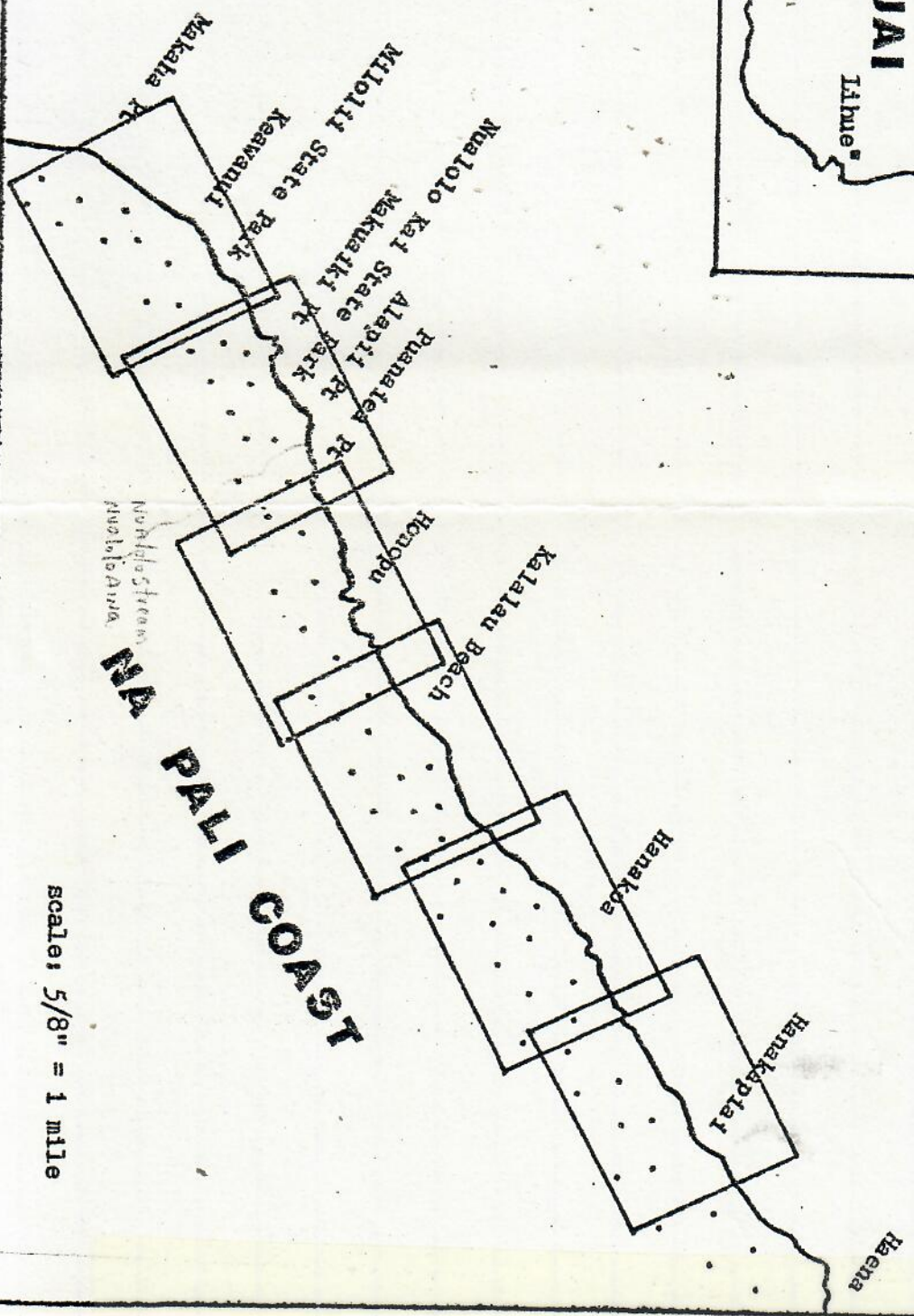
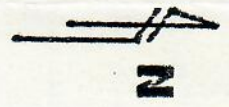


scale: $5/8'' = 1$ mile

Areas surveyed June 4-8, 1979. Section areas (from Hanakapiai) shown on Figures 2, 5, 10, 15, 18, and 21.



ENLARGED AREA BELOW



scale: 5/8" = 1 mile

FIGURE 1. Area map of Kauai's Na Pali coastline areas surveyed June 4-8, 1979. Section areas (from Hanakapiai to Makaha Point) as indicated are enlarged on Figures 2, 5, 10, 15, 18, and 21.

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