

FRENCH FRIGATE SHOALS - 1985 EXPEDITION 35

BALAZS (808) 395-6409

BOOK 2

FFS

1985

3151

DATE/TIME

6/22

6/26

Summary of numbers tagged... p. 98-99  
 MISCELLANEOUS NOTES . . . . . p. 80  
 MAPS OF TRIG, TERN, W-S, GIN-LGIN . . . . . p. 113-119



**COMPOSITION BOOK** • 9 3/4 IN. x 7 1/2 IN.

AVAILABLE AS:

VM COMPUTER NO.	B&P STOCK NO.	SHEETS	RULING
09-9130	13534	60	COLLEGE RULED & MARGIN
09-9132	13535	60	COLLEGE RULED & MARGIN & PAGED
09-9134	-	100	COLLEGE RULED & MARGIN

BOORUM & PEASE CO. ELIZABETH, N.J. 07208

MADE IN U.S.A.

TAG RECOVERIES, OTHER THAN "TC" NESTING FEMALES ON EAST . . . p. 99  
 DAILY WEATHER DATA . . . . . Book 1 p. w/ tide chart  
 BASKING TURTLE COUNTS . . . . . p. 102

3151

TAGS- 3158 RFL

~~ESZ~~

S-2PAT

TC 10

ENT. NO. 46

NO. 170

Recovery

[ENTD NOV 8 1993]

S-

C-106-52m

DATE/TIME	AREA	ACTIVITY	REMARKS
6/22 obs	16	N - looks good	+ LS2 tag Right rear flipper stump

6/26	SEP	NIS B	
------	-----	-------	--

		N - eggs	
		N	
		N	
		N	
		N - backpedal	

102-TC 10129

TAGS-3634 LS2

[ENTD NOV 8 1993]

Recovery entered \$90

S-

C-

ENTD

DATE/TIME	AREA	ACTIVITY	REMARKS
<del>6/23</del> 2130	11	N	+ 1IFL + 1RFL
<del>6/24</del> 0030	11	N	Crawl
<del>6/24</del> 0250	6	N	repainted
<del>6/25</del> 2230	11 → 6	N	Crawling across side
<del>6/26</del> 0045	8	N	edge of brum; <sup>body</sup> pit
<del>6/26</del> 0500	7	N	early body pit
<del>6/27</del> 0600	5	N - looks good	early rear flip cover

DATE/TIME

~~6/22~~ 2~~6/26~~~~0~~

TAGS-

9346 LFL

9347 RFL

TC - 10301

ENT. NO. 461

[ENTD NOV 8 1993]

S - - -

C - 106.5cm

<u>DATE/TIME</u>	<u>AREA</u>	<u>ACTIVITY</u>	<u>REMARKS</u>
<del>6/22</del> 2120	5	N	app. tags; RS5 gone
<del>6/26</del> 0035	7	N	crawl
<del>0500</del>	7	N - eggs	

104-TC

TAGS-9348 LFL

9363 RFL

[ENTD NOV 1981] ENT #456

S-

C-2

DATE/TIME

AREA

ACTIVITY

REMARKS

DATE/TIME

~~6/23 2200~~

3

N

app tag; none on  
rt; entered d.H2O  
w/ 3-5 mins after  
paint.

~~6/23 2200~~

~~6/24 0~~

~~6/26 2200~~

1

N

add 9363 R.FL  
repainted;  
crawling to H2O

~~6/24 2~~

~~6/25 0~~

~~6/27 2240~~

SEP

N

crawl

TAGS : 3749 RFL

TC-105

Recovery

ENT. NO. 296

[RETR. NOV 1993]

S-

C-

<u>DATE/TIME</u>	<u>AREA</u>	<u>ACTIVITY</u>	<u>REMARKS</u>
<del>6/23 2200</del>	2	N	Crawl + LS2
<del>6/24 0030</del>	2	N	+ should have 500's R25 early dig
<del>6/24 2250</del>	7	N	
<del>6/25 0250</del>	9	N	early egg ch.

106-TC - ST TAGS-6148 RFL : 22AT

[ TO NOV 12 1993 ] 9271 LFL (new)

ENT. NO. 313

Recovery

S - - - -

C - - - -

<u>DATE/TIME</u>	<u>AREA</u>	<u>ACTIVITY</u>	<u>REMARKS</u>
*6/23 2220	2	N - ? possibly? good	Read tags

<u>DATE/TIME</u>
*6/24 0

*6/17 1700	SEP	N/S	B	app 9271 LFL
*6/20 1700	"	N/S	"	

*6/24 2
---------



TAGS- 9349 LFL

TC-107

10926


9350 RFL

ENT. No. 393

[ENTD. NOV 1 1993]

S-

C-

<u>DATE/TIME</u>	<u>AREA</u>	<u>ACTIVITY</u>	<u>REMARKS</u>
X 6/24 0015	SP	N	app-tags; LFF notched 
X 6/24 2225	1	N	early dig

108-TC

Tago: 9351 LFL  
9352 RFL

[EXPIRES NOV 12, 1993]

S-

C-

<u>Date / time</u>	<u>Area</u>	<u>Activity</u>	<u>Remarks</u>
*6/24 0030	4	N	body pit
*6/24 0525	5	N	app. tago; crawl

Date /  
\*6/24

\*6/24 2

Tagp: 5214 RS2  
3140 Recovery (entered #138)  
109-TC  
[ENTERED NOV 12 1993]

S =

C =

<u>Date/Time</u>	<u>Area</u>	<u>Activity</u>	<u>Remarks</u>
* 6/24 0030	6	N	Readtag; + <u>1LS2</u> + <u>1RFL</u> + <u>1LFL</u>
* 6/24 2240	13	N	crawl

110-TC

6048

Tag: 6261 RFL

Recovery

[ENTD NOV 1993]

ENT. NO. 315

S -

C -

<u>Date</u> / <u>Time</u>	<u>Area</u>	<u>Activity</u>	<u>Remarks</u>
X 6/24 0115	11	N	+ LLFL
X 0500	8	N	body pit

6048

Date

X 6/24

X 6/24

Tags: 9353 LFL  
9356 RFL

TC 111

[EXPIRED NOV 15 1993]

S-

C-

<u>Date/Time</u>	<u>Area</u>	<u>Activity</u>	<u>Remark</u>
X 6/24 1640	16	N	app. LFL 9353 too she get too hot + left beach
X 6/24 2250	9	N	add RFL

112

3782 Tag: 5312 RFL  
 ENT. NO. 305

Recovery

S-

C-

<u>Date / time</u>	<u>Area</u>	<u>Activity</u>	<u>Remarks</u>	<u>Date</u>
X 6/24 2240	5	N	egg-ch.	X 6/24
X 6/25 0300	3	N	body pit; Read tag; + 1 <u>RFL</u> + <u>RS3</u>	X 6/25
X 6/26 0035	7	N	<u>3782</u> egg ch. <u>5315</u>	



114 - TC

Tags: 9337 LFL  
9338 RFL

[BIRD NOV 25 1993]

S-

C = 92.5

<u>Date/Time</u>	<u>Area</u>	<u>Activity</u>	<u>Remarks</u>
X 6/25 0230	16	N	good egg ch.
X 6/25 0315	16	N-eggs	
6/22 X 2250	7	N	(Note - too wet) App. tags - 9337 LFL; 9338 RFL

Date  
X 6/25

X 6/27

X 02

X 0

X 0

X 0

X 6/28  
X 6/29



Tags: 9370 LFL

TC 115

9371 RFL

NOV 15 1993

S-

C-

<u>Date/Time</u>	<u>Area</u>	<u>Activity</u>	<u>Remarks</u>
X 6/25 0250	7	N	egg ch.
X 6/27 0045	3	N	no tags, good egg cham.
X 0200	3	N	new egg ch.; app tag
X 0330	4	N	early egg ch.
X 0600	4	N	egg ch.
X 0640	4	N	new dig paint looks like 6 on one side B check top
X 6/28 1300	8	N	just exited H2O
X 6/29 0135	8	N	egg ch. on edge on blum

116-TC

Tago: 9357 LFL

9358 RFL

[ENTD NOV 15 1998]

S-96.7

C-

<u>Date / time</u>	<u>Area</u>	<u>Activity</u>	<u>Remarks</u>	<u>Date</u>
X 6/25 1840	1	N	app. tago	X 6/26
X 6/26 2230	4	N	early dig	
X 6/27 0030	1	SW	toward SP	X 6/27
X <del>6/26</del> 0300	17	N	trying to nest in J.E.'s tent.	
X 6/28 0050	5	N	crawl; <sup>down</sup> slope	

Tags: 5777 RFL

TC 117

ENTR. NO. 357

9359 LFL (new)

Recovery

NOV 15 1993

S - 88cm

C -

<u>Date/Time</u>	<u>Area</u>	<u>Activities</u>	<u>Remarks</u>
X 6/20 0440	7	N - looks good?	Read tags
X 6/27 0020	SP	N - looks OK (again)	
X 0300	SP	N - looks OK	

118-TC

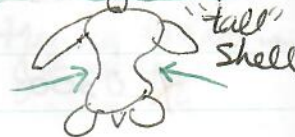
Tag: 9364RFL

9382LFL

ENTNO. 323

S-87.5cm

C-

Date / Time	Area	Activity	Remarks	Date
X 6/26 2230	7	N	app. tags; none left; very deformed; carapace saddle shaped 	X 6/27
X 6/28 2340	8	N-eggs	app 9382L	
X 2355	8	N		
X 6/29 0135	8	N	Pau-crawling	

4/29/86

Dead stranded on a beach, Oahu  
moderate rot, several deep (partly  
healed) cuts in posterior.  
Deformity obvious. Tag sites  
perfectly healed. Tags on excellent.  
~~See~~ see Strand 31 (1986) page 19  
in Daily log.

ENT  
NO. 436  
S-

Tags: 9365 LFL  
9366 R3-4

TC-119

NOV 15 1991

C-

<u>Date/Time</u>	<u>Area</u>	<u>Activity</u>	<u>Remarks</u>
6/27 0045	17	N	app. tags; slightly wet; RFL torn, 2-3Rt gap/torn <del>top</del>

ts  
;  
very  
paper  
ed  
ell  
shell

2L

ling

e 19

120-TC

NOV 15 1993

Tags: 9368 RFL

9369 LFL

ENT. NO  
456

S-

C-

<u>Date/Time</u>	<u>Area</u>	<u>Activity</u>	<u>Remarks</u>	<u>Date</u>
X 6/27 0120	13	N	crawling app-tags	X 6/27
X 6/27 0300	4	N	egg ch.	X 6/27
X 0600	12	N	lv. beach - tracks from abandoned egg ch.	6

8

N-eggs

8

N

8

N

Tags: 9372 LFL  
9373 RFL

TC-121

FILED NOV 5 1993

S = - C - 8.4P - 2

<u>Date/Time</u>	<u>Area</u>	<u>Activity</u>	<u>Remarks</u>
X 6/27 0430	16	N	app. tags
X 6/27 2215	SP	N	just exit still wet
6		N	
	7	N	
	7	N	
	7	N	
	7	N	

ly  
g  
cks  
d



Original Tagged  
11/11/93  
2-30-2  
H.P. = 0.25-2

11/22 -TC

Tags: 1223 RFL(\*)

9383 L2-3 (new)

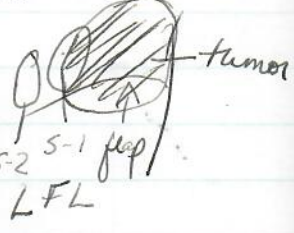
Recovery

ENT. NO. 317-

S-94.8

C-

Date/Time	Area	Activity	Remarks	Date
X 6/29 0100	2	N	* Bureau of FW Kailuotag app. 9383 L2-3 sm tumor (pink) on right flap area (top) LFL extremely lg. tumor flap top + bottom over S-1 ? tag buried but didn't see	X 6/29
X 0335	17	N-eggs		X 6/29
				X 6/30
				X
				X
				X



ORIGINALLY TAGGED:

T-223

11/19/73

North Is,

P&H

S-36.0

= 91.4cm



Tags: 9387 LFL

TC-123

9388 RFL

[AUTO. ONVT. 5/1993]

S-

C-

Date/Time

Area

Activity

Remarks

X 6/29 2140

~~4~~ 4

N

app. tags

X 6/29 2345

6

N

crawl

X 6/30 0230

7

N

early dig

X 0500

7

N

" "

X 0515

7

N

crawl

X 0915

7

N

up+down beach  
crest

124-TC

Tag: 9389LFL

9390 RFL

ENT NO. 386

S-

C-

<u>Date / time</u>	<u>Area</u>	<u>Activity</u>	<u>Remarks</u>	<u>Date</u>
X 6/29 2200	11	N	good egg ch	X 6/30
X 6/29 2340	11	N-looks	painton left only	
X 6/29 2345	6	N good	enters #20	

ORIGINALLY TAGGED

T-222 11/19/73

North Is, Blue 51-300 = 919000

Tagg: 9391 LFL  
9392 RFL

TC-125

[ENTD NOV 15 1993]

S - 99cm

C - 125cm

<u>Date/Time</u>	<u>Area</u>	<u>Activity</u>	<u>Remarks</u>
<del>16/30</del> 0025	16	N	"Big"; beautiful <u>shell</u>

Table 3.--Dates of surveys of nesting female population at East Island, number of turtles seen during these periods, estimated coverage rates, and estimated total nesting populations. Based on data of G. Balazs.

Year	Period	Survey dates		Number of nights	Estimated coverage rate	Number of turtles seen	Estimated nesting population
		From	To				
1973	1	1 June	19 July	43	0.81	66	81
1974	1	1 June	19 July	19			
	2	27 June	17 July	21	0.84	104	124
	3	27 July	14 Aug.	19			
1975	1	21 May	21 May	1			
	2	6 June	24 June	19	0.65	104	161
	3	19 July	27 July	19			
1976	1	28 June	11 July	14	0.32	28	88
1977	1	24 June	2 July	9	0.25	44	175
1978	1	9 June	19 June	11	0.39	66	167
1979	1	16 June	28 June	13	0.40	55	136
1980	1	10 June	29 June	20	0.54	45	84
1981	1	26 May	17 June	23	0.58	127	220
1982	1	6 June	24 June	19	0.56	111	199
1983	1	4 June	20 June	16	0.54	28	52
1984	1	3 June	27 June	24	0.63	157	248
1985	1	11 June	29 June	18	0.52	131	252

These pages from Julie Ellison 9/85

## TURTLE INFO

1985 : FFS

### DEATH

<u>Date</u>	<u>Island</u>	<u>Size, Sex</u>	<u>Carapace length</u>	<u>Carapace width</u>
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24 JULY	Whale-skate	73 ♀	94.5 cm	67 cm
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No visible external injuries or abnormalities

ENTANGLEMENT

## ENTANGLEMENT

<u>Date</u>	<u>Island</u>	<u>Size, sex</u>	<u>Comments</u>
24 JULY	EAST	T3 ♀	Turtle entangled in some wire which protruded from the ground in the vegetation zone near the junk on the east end of the island. The wire extended from the right side of the turtle, under its neck, and over its left fore-flipper. The left end of the wire was free, however the turtle could not free itself. Scabs on the fore-flipper were abraded off. on the dorsal and posterior sides. Turtle was exhausted and feeble. May have been there 1-2 days. Turtle was released and assisted to water.

<u>Date</u>	<u>Island</u>	<u>Size, sex</u>	<u>Comments</u>
<u>FRESH INJURIES</u>			
10 MAY	Tern	T3♂	Missing left hindflipper except for a 4" stub. A 10" crescent-shaped shark bite taken out of shell on left posterior side, exposing white flesh. Wound not bleeding. Turtle was alive but did not look very healthy.

8 JULY	East	T3♀	Missing right foreflipper with only a short stub (4") remaining. Tissue was red and inflamed so injury was probably fairly recent (within 1 month?)
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<u>Island</u>	<u>Date</u>	<u>Turtle Carapace Number</u>	<u>Tags</u>
East	5 JULY		

N/S  
All

9253/9294/AB40/AB47

4

Island Date Turtle Carapace Number

TURTLE SIGHTINGS

Yankee

TAGS

ALL NIS

+	East	5 JULY	4	9253/9254/AB46/AB47
+			16	5000/9267
+			22	5441
+			109	3140/3141/5214/5230/A211
+			25	3142/3143/6153/AB19/FA65/FA66
+			20	6210
+	Whale-skate	5 JULY	1	10066/0228/9242
+	EAST	8 JULY	24	9377/9376/AB17/AB96
+			25	3142/3143/6153/AB19/FA65/FA66
+			33	3152/3203/W503
+		9 JULY	18	10030/6006/6009/6070
-			19	NOT ENTERED INTO TAGS
+			33	3152/3203/W503
+		10 JULY	94	7461/7462/7463/7464/7465
+			37	9264/9265/W743/W809
+			33	3152/3203/W503
+			32	9262/9263
+			102	10129/2240/2246/3634/3645/4704
+			74	9267/9321

ENCLOSURE NOV 15 1993



NOV 23 1993

MINIS

TAGS

X	15 JULY	111	9353/9356
X		33	3152/3203/W503
X		54	4273/W380
X	16 JULY	111	9353/9356
X		65	3220/3400/1002
X		33	3152/3203/W503
X		58	3261/3262

11/15  
1/15

<u>Island</u>	<u>Date</u>	<u>Turtle #</u>	<u>TAGS</u>
X East	16 July	68	9272/1290/12710/F501
X		101	3151/3158/10163
X		55	5300/1202
X CIN	16 July	66	10071/3745/5004/5070
X East	17 July	16	5300/9307
X		5	1011/8239/1801/1809/F001
X		111	9353/9354
X	24 July	5	1011/0239/1801/1809/F001
X	31 July	25	3142/3143/10153/1819/F405/F008
X	4 AUG	65	3226/5409/A292
X		25	3142/3143/10153/1819/F405/F008
X	5 AUG	25	3142/3143/10153/1819/F405/F008
X		65	3226/5409/A292
X	7 AUG	25	3142/3143/10153/1819/F405/F008

FROM JOAN SUTHER  
RICK VETTER

Bill and Maeve - 5 Jan 86

Just wanted to send a big thank-you your way for the music gift certificate! We spent it quite happily ... that was easy! And we're enjoying the tapes during the recent stormy evenings.

Did you hear about the large waves that crashed against/across the atoll 2 weeks ago? Tern was flooded over, bushes uprooted, and coral scattered across the runway! Whale-skate + Trig + Triglet were similarly affected. Several hundred albatross nests were destroyed, and the shape of the islands altered. Pretty exciting, actually!

Rick has been sick off & on (again) with a severe cold and some allergic reaction. The latter has been

# TURTLE TAG RECOVERIES

(OTHER THAN TC NESTING FEMALES ON EAST IS)

∴ BASKING

DATE/TIME	TAG NO.	SEX	LOCATION - REMARKS	DATE/TIME
6/11/85 2:50pm	<sup>NO. 113</sup> X 4259 RFL; 823 LFL (new)	M	By TERN - FUZZY TAGS <sup>SB</sup>	6/17 1300
6/11 3:45pm	X 3038 RFL <sub>ENTERED #90</sub>	M	Small (W-S) TUMOR LFL <sup>GB</sup>	6/17 1700
6/11 4:15pm	✓ 5579 RFL; 5580 L2-3 <sub>ENT #280 POSSIBLE P&amp;H</sub>	<sup>large</sup> F	W-S <sup>GB</sup>	"
6/12 1715 (TC13)	X 6143 RFL; +1 R2S +1 L2S	F	East / B <sup>A-12</sup>	6/18 1500
" "	(TC16) X 5454 LS2 <sub>entered #189</sub>	F	East / B <sup>A-11</sup>	"
" "	X 5425 RS3 <sup>3820</sup> Same AS TC 89 <sup>NO. 298</sup>	F	East / B "SEP"	6/19 1700
" "	X 2462 L4-5 <sup>location? #OK</sup> Questionable?	F	East / B "SEP"	" "
" "	<sup>ENT NO. 319</sup> - 2462 LFL, 2463 RFL, 2464 LF		<sup>2/24/78 KURE P.33</sup> 57.6cm <sup>65lbs</sup> <sup>(GB)-0</sup>	
<del>" "</del>	<del>8235 RFL (New 6/11)</del>	<del>F</del>	<del>East / B A-8</del>	<del>6/20 1500</del>
6/13 1830	X 7155 RFL <sub>entered #261</sub>	F	East / B A-7	6/20 (same)
" "	X (TC 73) 3473 RFL <sub>entered #151</sub>	F	East / B SEP	6/21 (1700)
" "	X 5089 R3S; +1 L2S <sup>5088</sup> NO. 51	F	East / B	6/22 (1000) 7512
6/14/85 1700	X 5425 RS3	F	East / B	6/22 (1000)
" "	X (TC 73) 5522 LFL <sub>entered #151</sub>	F	East / B	6/22 (1000)

(-) = not found on list

NOV 23 1997 95

DATE/TIME	TAG NO.	SEX	LOCATION-REMARKS
6/17 1200 <i>X ENTERED IN FFS GRAY BOOK</i>	<u>3135</u> LFL	—	JUV. ≈ 35-40 cm + 1 R 31 East / A-15
6/17 1200 <i>X (TC73)</i>	<u>3473</u> RFL	F	East / B
" <i>X (TC106)</i>	?? <u>6148</u> RFL??	F	East / B + 9271 LFL (new)
6/18 1540 <i>X SAME AS (6/14) (TC 89)</i>	<u>5425</u> RS3	F	{ + 1 LFL (5425 upside down) East / B
6/19 1700 <i>X ENT. NO. 320 ✓</i>	<u>3250</u> RFL <i>(9300)</i>	F	{ East / B added <u>(9300)</u> LFL
" " <i>X Johnston IS 1983</i>	<u>7462</u> LS4	F	didn't get to ✓ net.
6/20 1530 <i>X ✓</i>	<u>4275</u> LFL <i>NO. 114 M</i>		East / B no tag seen rt.
6/20 (same as 6/17) <i>(TC 106) X</i>	<u>6148</u> RFL	F	+ 1 LFL
6/21 (1700) <i>(same as 6/17) X ENT. NO. 51</i>	<u>5089</u> RS3	F	+ <u>1 LS3</u> <i>5088 ENT-B upside down</i>
6/22 (1000) <i>X 7512-16 (5 total) 11/10/83 Johnston Atoll site #2 net S-89.0 C-95.0</i>	<u>7513</u> LS2 <i>(or 3) 4</i>	M	Whale-Skate (B)
6/22 (1000) <i>X ENT. #287 FFS + ENT #39</i>	<u>5577</u> RFL	F	Whale-Skate (B) + 1 Rt + 1 left
6/22 (1006) <i>ENT. NO. 321 X</i>	<u>3572</u> LFL	F	Trig (B)

[NOV 26 1993]

DATE/TIME	TAG NO	SEX	LOCATION-Remarks
6/24 1730 X	7174 LFL R45	F M 7174 ENT. NO. 70 7175 24-55	+1 RFL East A8 Basking No mention of tumors! But used in my Fibro. note previously.

6/18, 24, 25, 26, 27, 28, 29, 30, 31

6/24/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

6/25/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

6/26/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

6/27/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

6/28/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

6/29/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

6/30/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/1/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/2/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/3/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/4/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/5/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/6/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/7/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/8/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/9/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/10/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/11/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/12/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/13/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/14/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/15/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/16/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/17/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/18/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/19/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/20/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/21/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/22/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/23/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/24/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/25/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/26/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/27/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/28/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/29/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/30/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

7/31/93 1730 X 7174 LFL R45 F M 7174 ENT. NO. 70 7175 24-55

Summary of Numbers Tagged  
 FFS - 1985 11-30 JUNE  
 GAIL PIETEPSON

	NEW	RECOVERY	TAGGING ENCOUNTERS
<b>(BASKING)</b>			
<b>TERN</b>			
Male	0	1	1
Female	0	0	0
<b>W-S</b>			
Male	0	2	2
Female	4	2	6
<b>Lo GIN</b>			
MALE	0	0	0
Female	1	0	1
<b>GIN</b>			
MALE	1	0	1
FEMALE	2	0	2
<b>EAST</b>			
MALE	5	0	5
FEMALE	11	12	23
<b>TRIG FEMALE</b>		1	1
<b>(NESTING)</b>			
<b>EAST (TC3)</b>	81	50	131
<b>TOTALS -</b>	105	68 (39.3%)	173
<b>(ALL EAST ♀s SEEN -</b>	92	62 (40.3%)	154

TOTAL  
9  
114

RECOVERY  
3  
65

NEW  
6  
99

ALL MALES  
ALL FEMALES

TOTAL  
9  
 164  
173

Recovery  
3  
 65  
68  
 (39.3%)

NEW  
6  
 99  
105

ALL MALES  
 ALL FEMALES  
 TOTAL



102

\* GOAL IS TO CENSUS AT HIGH-COUNT TIMES - USUALLY BETWEEN 3-6 PM  
(ONE SLOW WALK AROUND THE ISLAND)BASKING TURTLE CENSUS - EAST IS.

DATE/TIME	TOTAL SEEN ASHORE	OF THOSE, NO. SEEN TO BE		NO. SEEN SWIMMING (IN THE WATER)	DATE/TIME
		MALES	FEMALES		
6/11/85 4pm whale-skate	66	5	8	6	6/21 15 (saw)
6/11 5:30pm	30	0	4	5	6/22 W 10
6/11 1045pm <sup>EAST</sup>	7	night "baskers"			6/22
6/12 1715	34	2	22	4	6/24
2240	4	night "B" @ SEP			
6/13 0600	1		1	5	6/25
1800	32	1	21	(3♀ in very shallow H <sub>2</sub> O A-6 extreme low tide 1M SW. 1♂)	6/26
6/14 1700 & 1745	31	0	21	1♂	6/26 Lt 13
6/15 1615-1700	18	0	12	0	6/26 Ea 16
6/16 1715-1800	15	0	14	2	6/27 Ea 16
6/17 1650-1745	20	2	16	6 TOTAL 2F + 4 UNK.	6/28 E 16
6/19 1530 (H. Bin)	1		1	1	6/29 E 16
230 Bin	2/2 (g.e.)				
6/18 1540 (East)	29	1	25	11 (includes 4 T.C.'s)	
6/19 1700 (East)	35	1	34	4 (1F + 3)	
6/20 1530 (East)	17	1	16	1♂	

DATE/TIME	TOTAL SEEN ASHORE	OF THOSE, NO.		NO. SEEN SWIMMING
		SEEN TO BE MALES	FEMALES	
6/21 1530 East	9	0	9	0
(Saw more on shore earlier while snorkeling)				
6/22 Whale- 1000 Skato	46	3	22	4 (incl. 1 SA)
6/22 Jug + Juglet	11	0	4	1
6/24 East	30 (24 w/TC*)	0	30	4 (2 TC 1 ? A 1 Juv.)
6/25 East 1600	18	0	18	0
6/26 Gin 1240	6	2	4	11 (12 + 20 mating + 8)
6/26 Lt. Gin 1300	0	0	0	2 (12 + 17 mating)
6/26 East 1620	25 (18 w/TC*)	0	25	0
6/27 East 1600	6	0	6	0
6/28 East 1630	5 (all w/TC)	0	5	1 ♀
6/29 East 1000	1	0	1	1 unk.

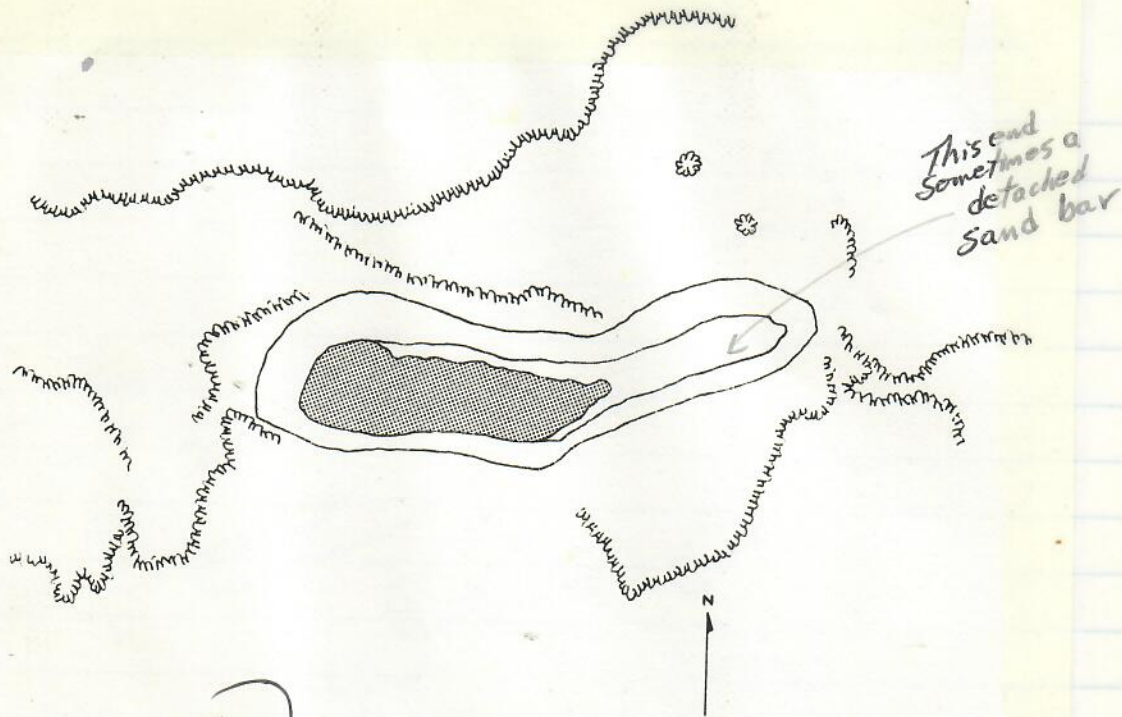
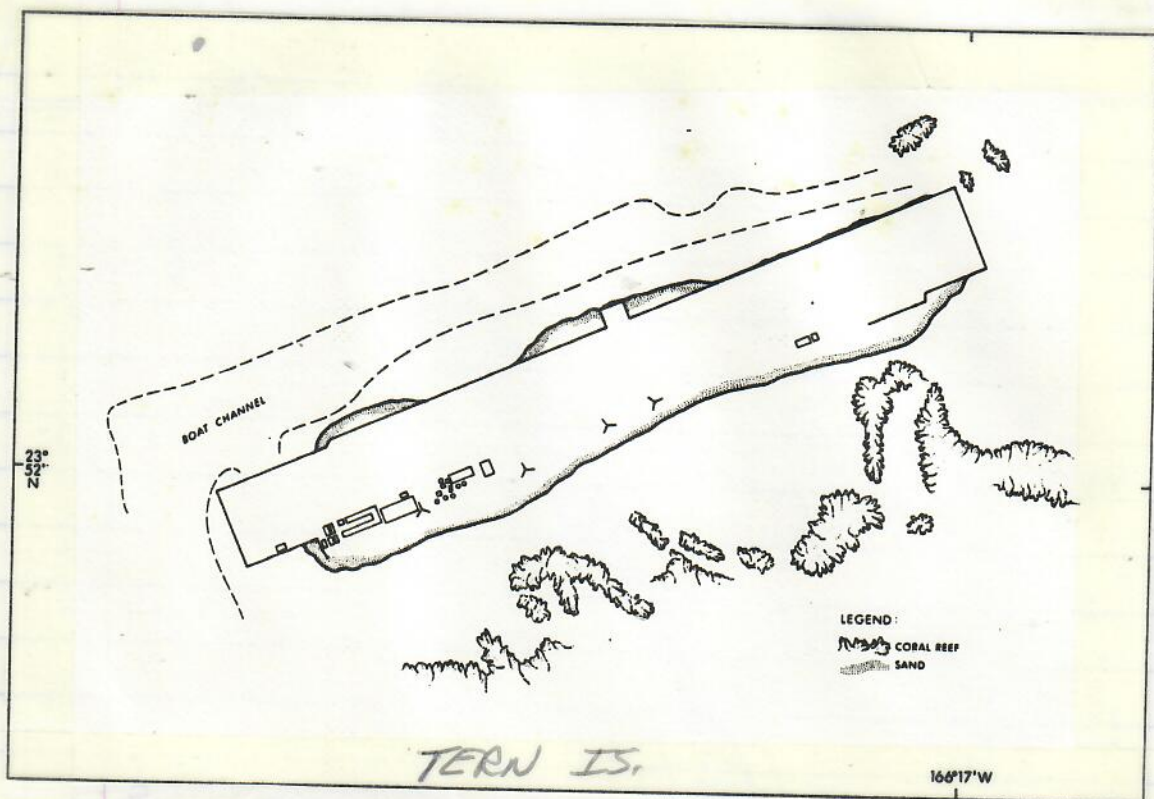
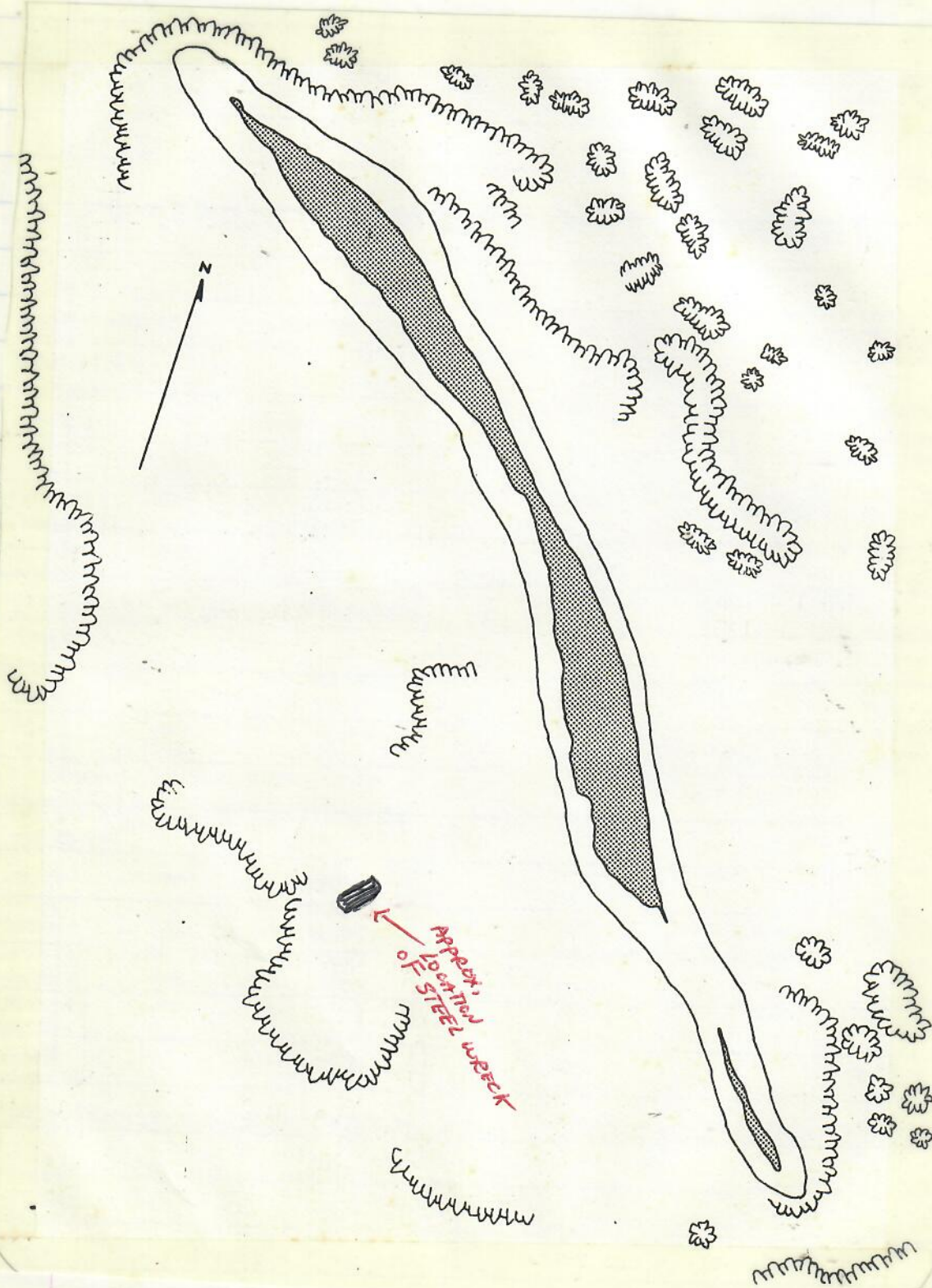


Figure 19. Trig Island, 10 January 1966. Redrawn from official U. S. Navy photograph.





# METRIC SYSTEM WITH U.S. EQUIVALENTS

## METRIC UNIT (1)      U.S. EQUIVALENT

### LENGTH

millimeter	(mm)	0.04 inches
centimeter	(cm)	0.39 inches
decimeter	(dm)	3.94 inches
meter	(m)	39.37 inches
decameter	(Dm)	32.81 feet
hectometer	(hm)	109.36 yards
kilometer	(km)	0.62 miles
myriameter		6.2 miles

### AREA

square centimeter	(cm <sup>2</sup> )	0.155 sq. inches
square meter	(m <sup>2</sup> )	1.196 sq. yards
are	(a)	119.60 sq. yards
hectare	(ha)	2.47 acres
sq. kilometer	(km <sup>2</sup> )	0.3861 sq. miles

### WEIGHT

milligram	(mg)	0.015 grains
centigram	(cg)	0.154 grains
decigram	(dg)	1.543 grains
gram	(g)	0.035 ounces
decagram	(Dg)	0.353 ounces
hectogram	(hg)	3.527 ounces
kilogram	(kg)	2.2046 pounds
quintal		220.46 pounds
metric ton		1.1 tons

## METRIC UNIT (1)      U.S. EQUIVALENT

### VOLUME

cubic centimeter	(cm <sup>3</sup> )	0.061 cubic inches
cubic decimeter	(dm <sup>3</sup> )	0.0353 cubic feet
cubic meter	(m <sup>3</sup> )	1.31 cubic yards
cubic decameter	(Dm <sup>3</sup> )	13.10 cubic yards

### CAPACITY, CUBIC

milliliter	(ml)	0.06 cubic inches
centiliter	(cl)	0.6 cubic inches
deciliter	(dl)	6.1 cubic inches
liter	(l)	61.02 cubic inches
decaliter	(Dl)	0.35 cubic feet
hectoliter	(hl)	3.53 cubic feet
kiloliter		1.31 cubic yards

### CAPACITY, DRY

deciliter	(dl)	0.18 pints
liter	(l)	0.908 quarts
decaliter	(Dl)	1.14 pecks
hectoliter	(h)	2.84 bushels

### CAPACITY, LIQUID

milliliter		0.27 fluidrams
centiliter		0.338 fluidounces
deciliter		0.21 pints
liter		1.057 quarts
decaliter		2.64 gallons

