

PART 2 OF 3

808-683-8402

BALAZS

COMPOSITION

STRETCH

COHORT II 2016

COLLEGE RULES



WILDLIFE
COMPUTERS



WILDLIFE
COMPUTERS

82-111
15-20 JUNE 26
pages 25-84
N=30 + SAITO
Kochi
Beach

STRETCH
TURTLE RESEARCH EXPERIMENT
BALAZS COHORT II 2016

www.GeorgeHBalazs.com





ADVICE FROM A TURTLE...

SWIM WITH THE CURRENT
BE A GOOD NAVIGATOR
STAY CALM UNDER PRESSURE
BE WELL TRAVELED
THINK LONG TERM
SPEND TIME AT THE BEACH.

Message from heaven...

*This chapter is amazing!
I'll see you when you get
here...*



Shandell Eames Brunson



June 7, 1976

January 25, 2022



Tomonori Saito
STRETCH (EXTRA)

PNPA TO TOMONORI SAITO = 6/21/2026 DEPLOYED

PERSON RECORDING DATA:

TAGS: + SUPPLIES	TAGS: TROVAN PIT
JP45703A(LH)	392145000261
JP45702A(RH)	570 (R SHOULDER)
Kochi Beach	SPOT 3.87
NESTER - Loggerhead	

STRAIGHT CARAPACE - LENGTH:

96.8 cm

6/13/26

WIDTH: 75.5 cm

NOTCH LENGTH:

cm

Released 33° 27' 54.0 N
6/21/26 133° 29' 57.4 E
off Kochi Beach

CURVED CARAPACE LENGTH:

cm

WIDTH: cm

HEAD WIDTH:

cm

PTT ID: 50932

SERIAL # 2544408

SC 96.8 cm x 75.5 cm

121 Kg

No Delay



DESCRIPTIVE REMARKS:

USA
HELD IN LAB TANK FOR ~ 7 DAYS

- If sterilizing tag, do it before you remove peel ply fabric.
- Apply epoxy to tag immediately after removing peel ply.
- Do not touch exposed tag bottom surface before attaching.

PNPA COHORT IV 611

PERSON RECORDING DATA:

2026

TAGS:

TAGS:

STRAIGHT CARAPACE - LENGTH:

 cm

WIDTH:

 cm

NOTCH LENGTH:

 cm

CURVED CARAPACE LENGTH:

 cm

WIDTH:

 cm

HEAD WIDTH:

 cm

TAIL LENGTH: T

 cm

PLASTRON LENGTH:

 cm

WEIGHT:

 g

DESCRIPTIVE REMARKS:



EXTRA
DATE SHEET

90

STRETCH

PNPA COHORT IV 6/1
2026

PERSON RECORDING DATA:

TAGS:

TAGS:

STRAIGHT CARAPACE - LENGTH:

 cm

WIDTH:

 cm

NOTCH LENGTH:

 cm

CURVED CARAPACE LENGTH:

 cm

WIDTH:

 cm

HEAD WIDTH:

 cm

TAIL LENGTH: T

 cm

PLASTRON LENGTH:

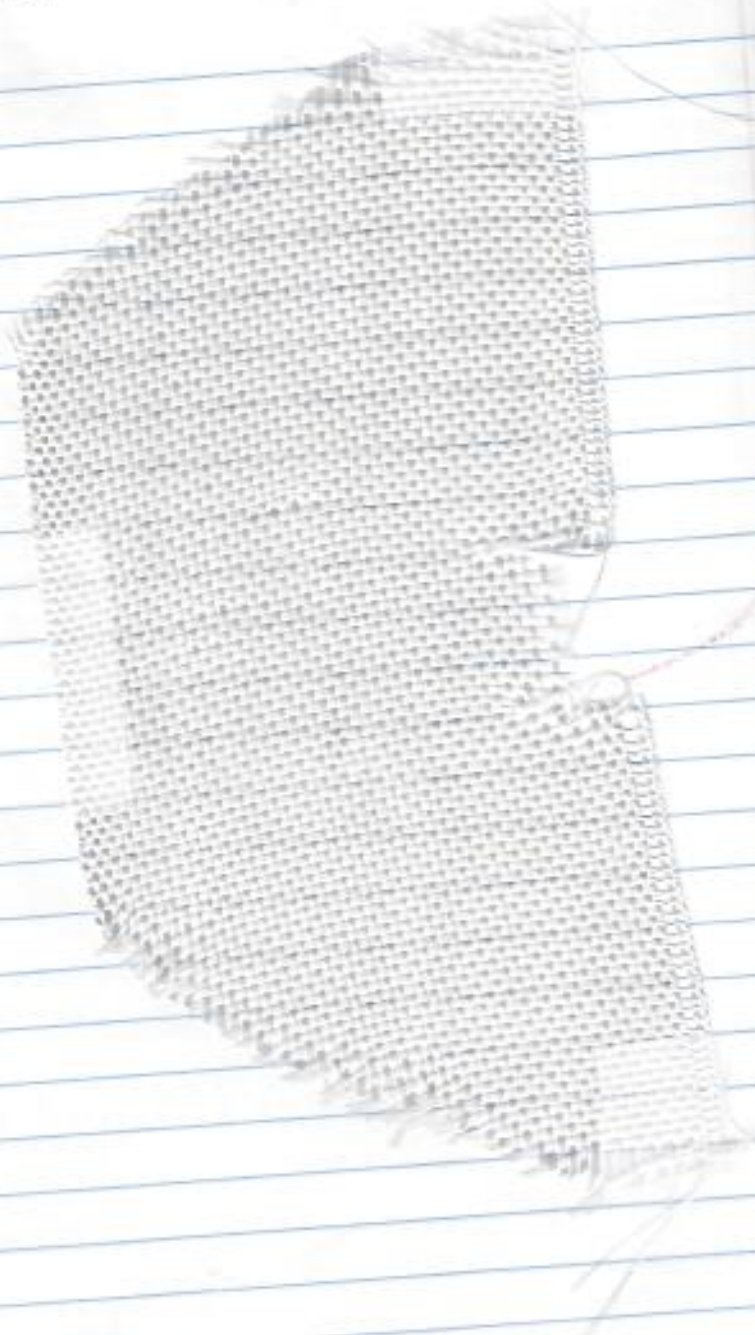
 cm

WEIGHT:

 g

DESCRIPTIVE REMARKS:

SPOT CLOTH



SPOT
CLOTH

92



(SP)

SPOT
CLOTH

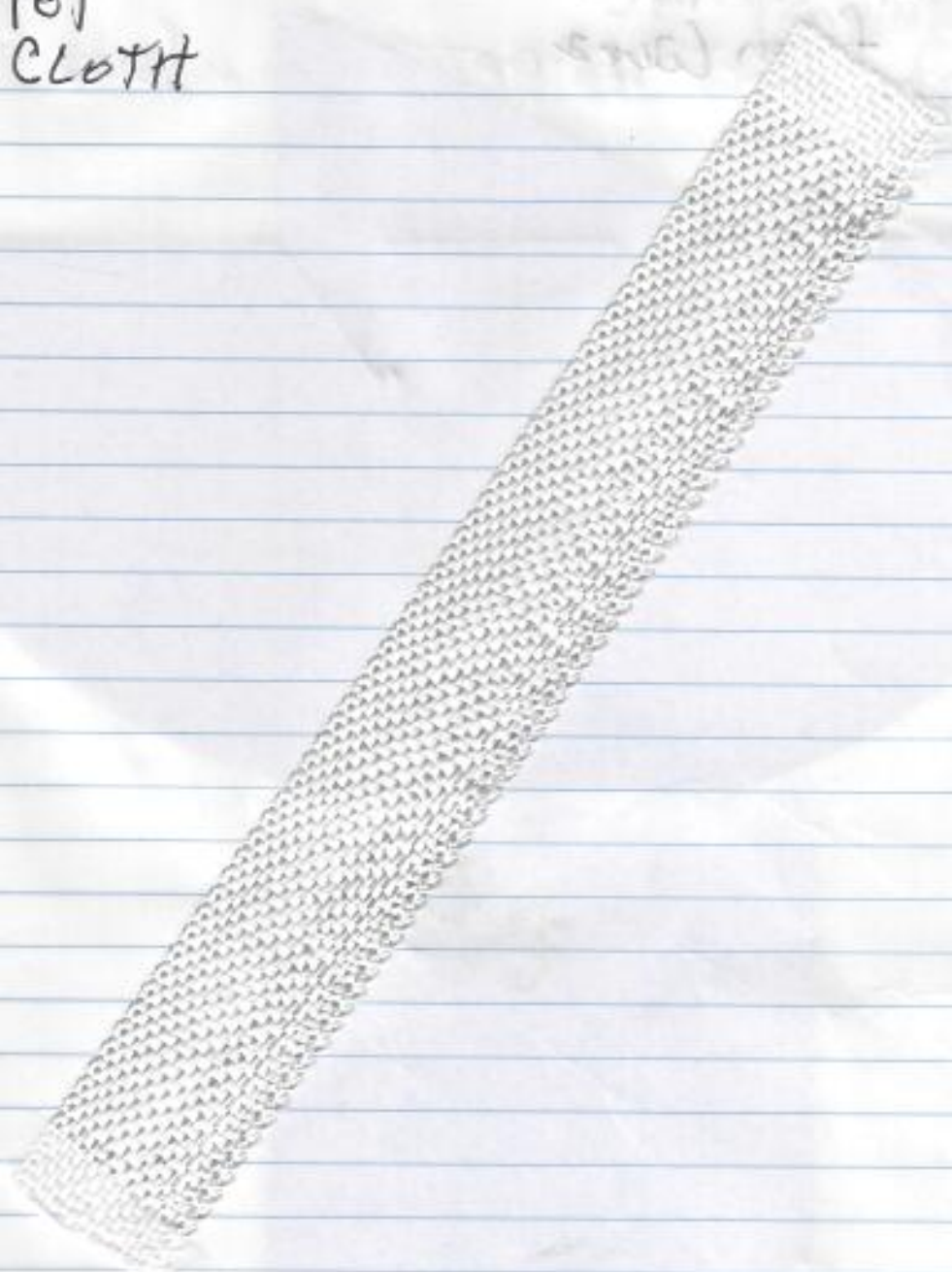
TOPE
HTOLO



SPOT
CLOTH

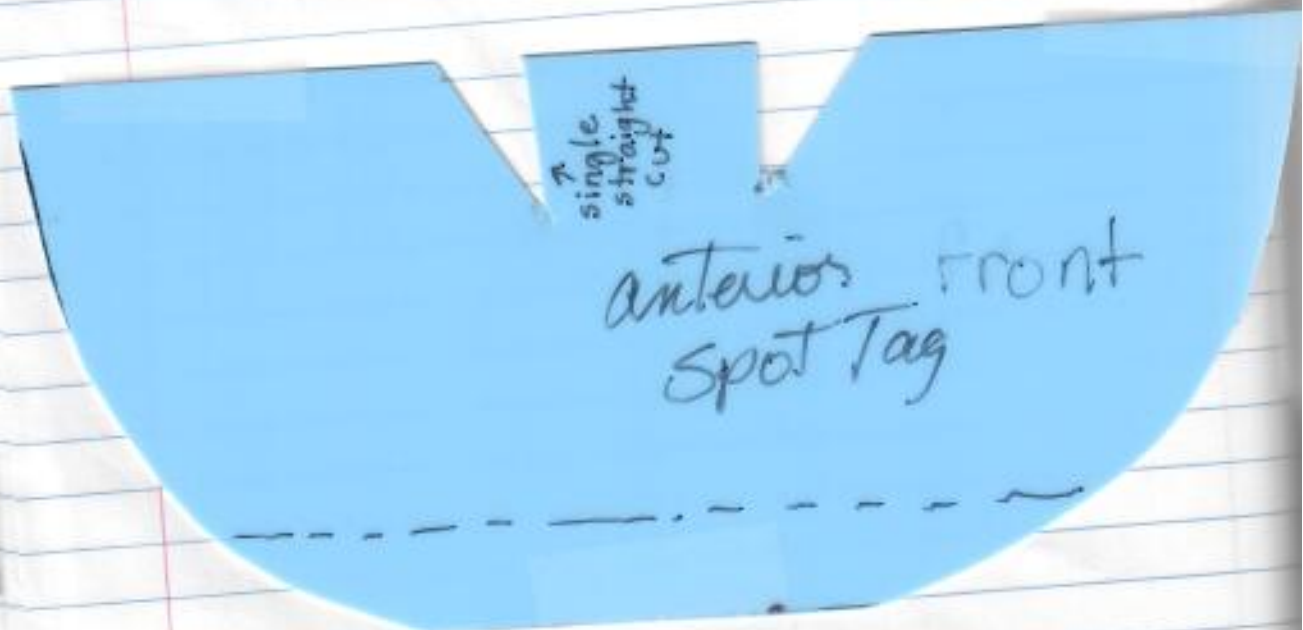
STAINLESS T-92
5-11-61

(94)



SPOT TEMPLATE
from Laura

T092
HT012



SPOT TEMPLATE 96
from
Laura

apic
side

← minor
other
side
(single
cut)

28

May 19/05 1090
Mort
6/10/05

SPOT TEMPLATE from Laura



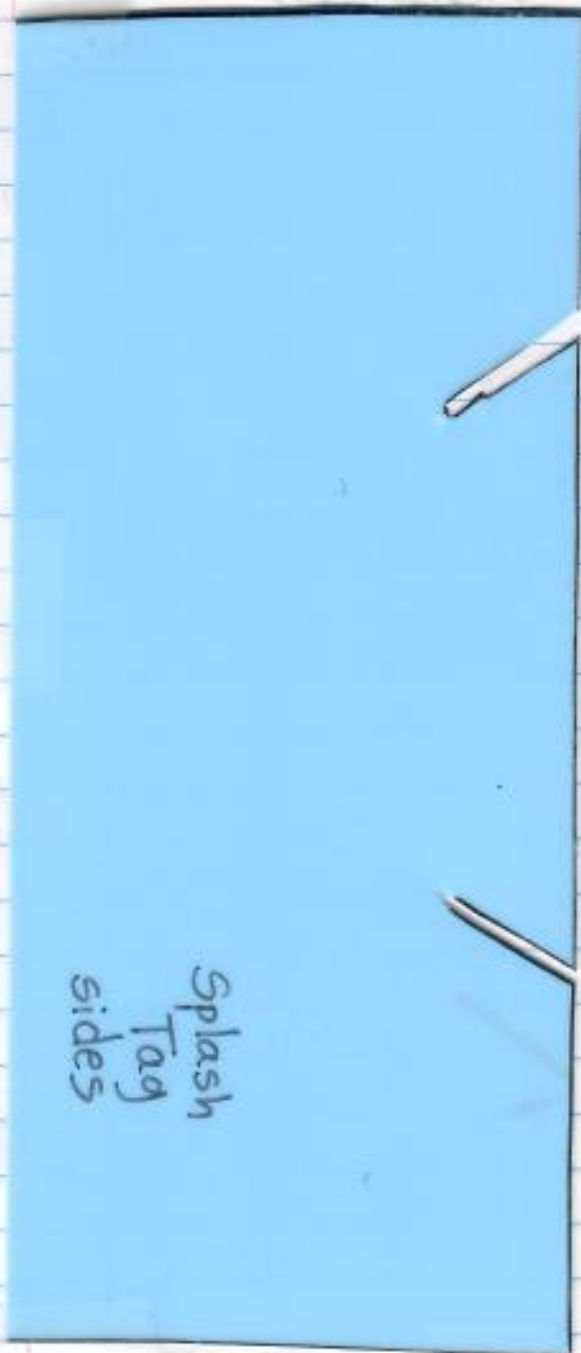
Spot
posterior

SPOT TEMPLATE
from Laura

"X" X2

Strap

39

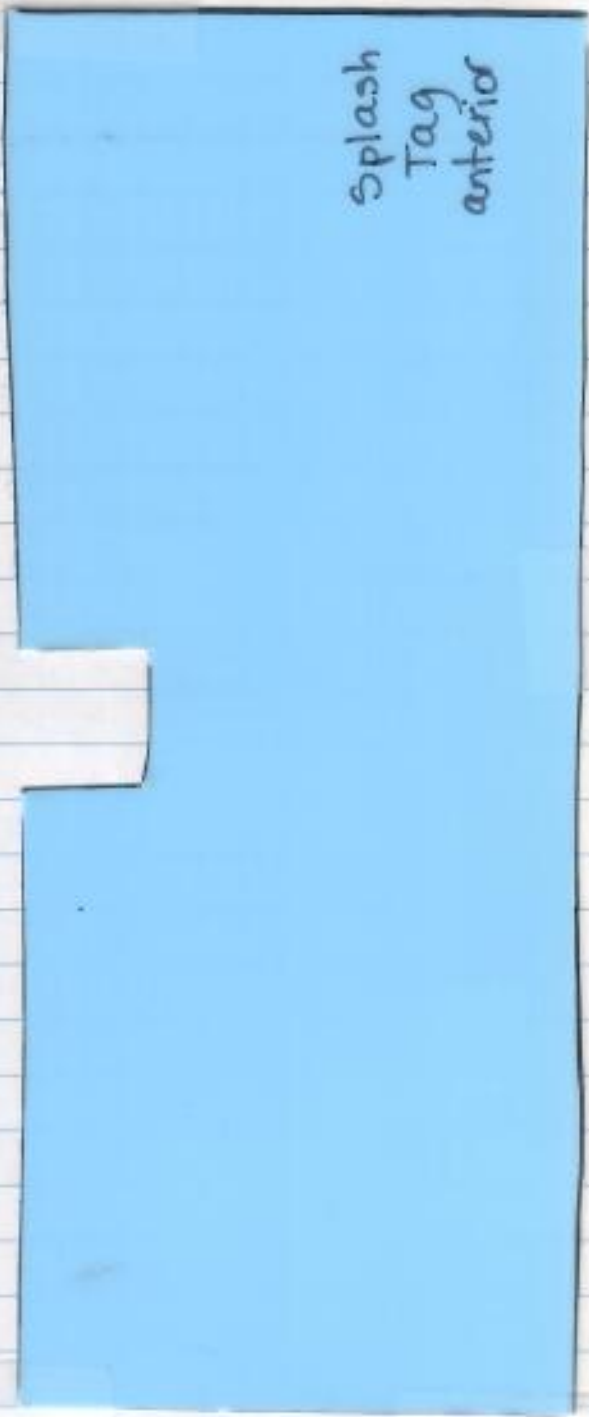


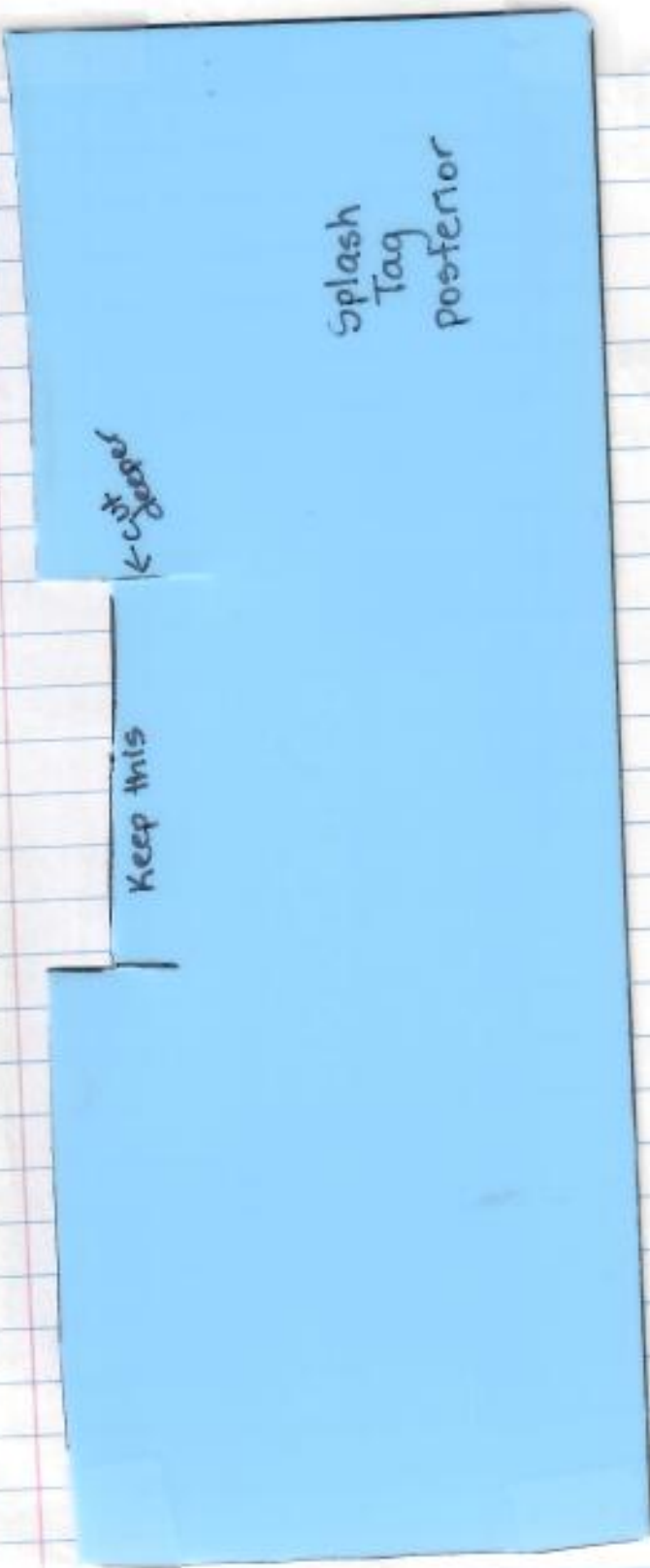
Splash
Tag
sides

5X

"X"

Splash
Tag
anterior





← x good

Keep this

Splash
Tag
posterior



501

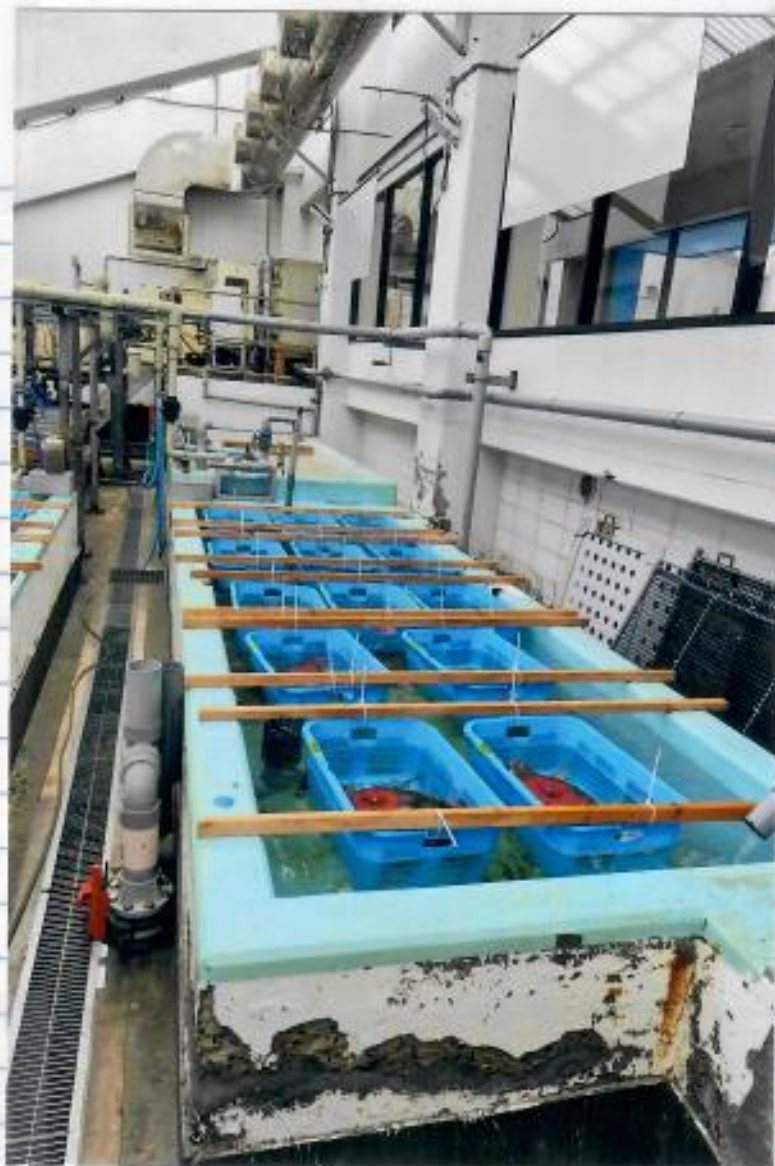


104



46





106



Figura Accoccolata
(Croched Woman)

Emilio Greco

1971

Bronze

6/10/24



30



ANA
CROWNE PLAZA

AN IHG HOTEL
HOTEL GRAND COURT NAGOYA

NOAKKOGURASHI22
gmail.com

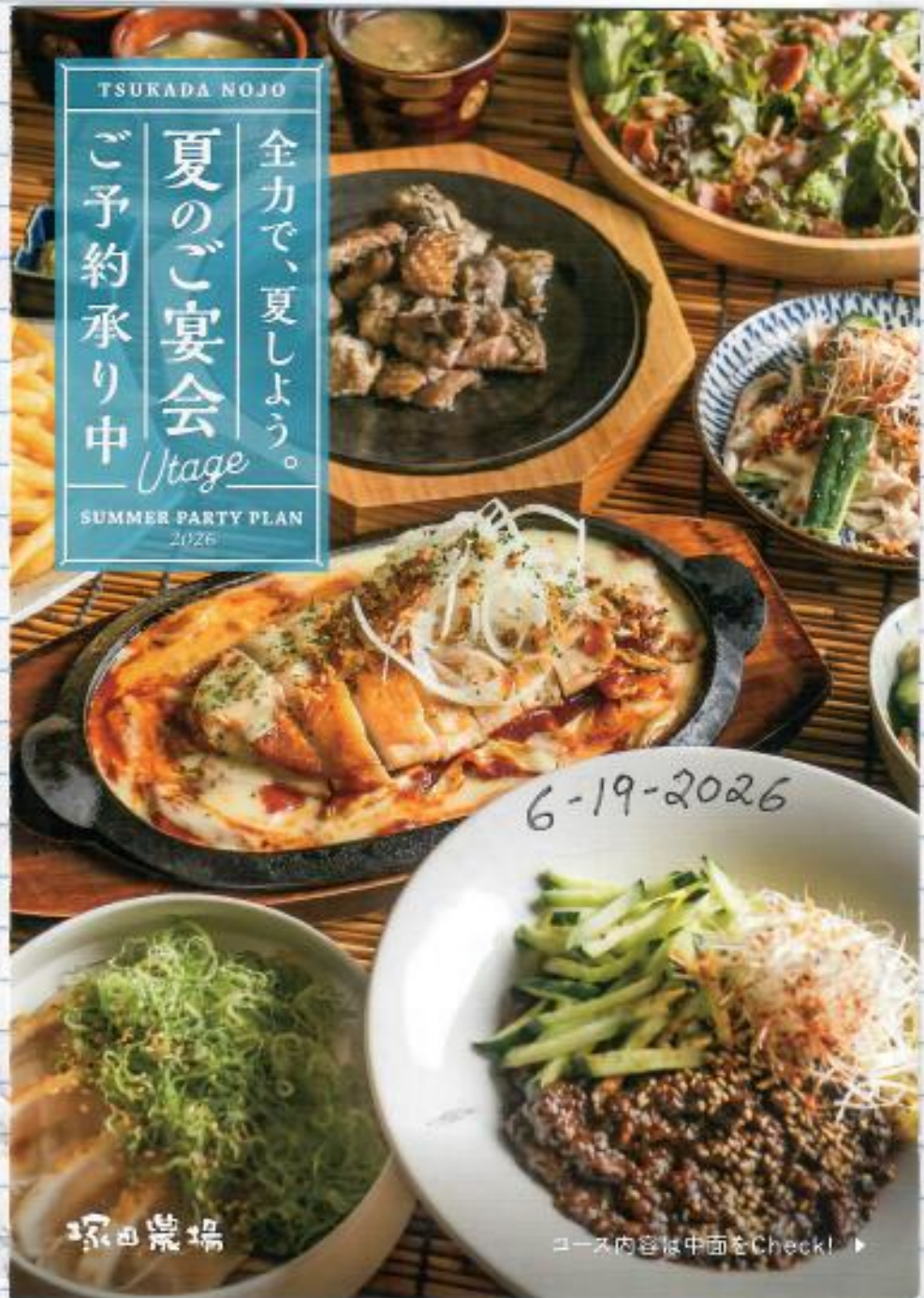
"it's Really up to
the Turtles"

6/19/26 69,500¥ =

Friday # 432 ÷ 2

Celebration
216.USD
TO
GARY

6/19/26 KAWAYAMA Building 630PM (110)

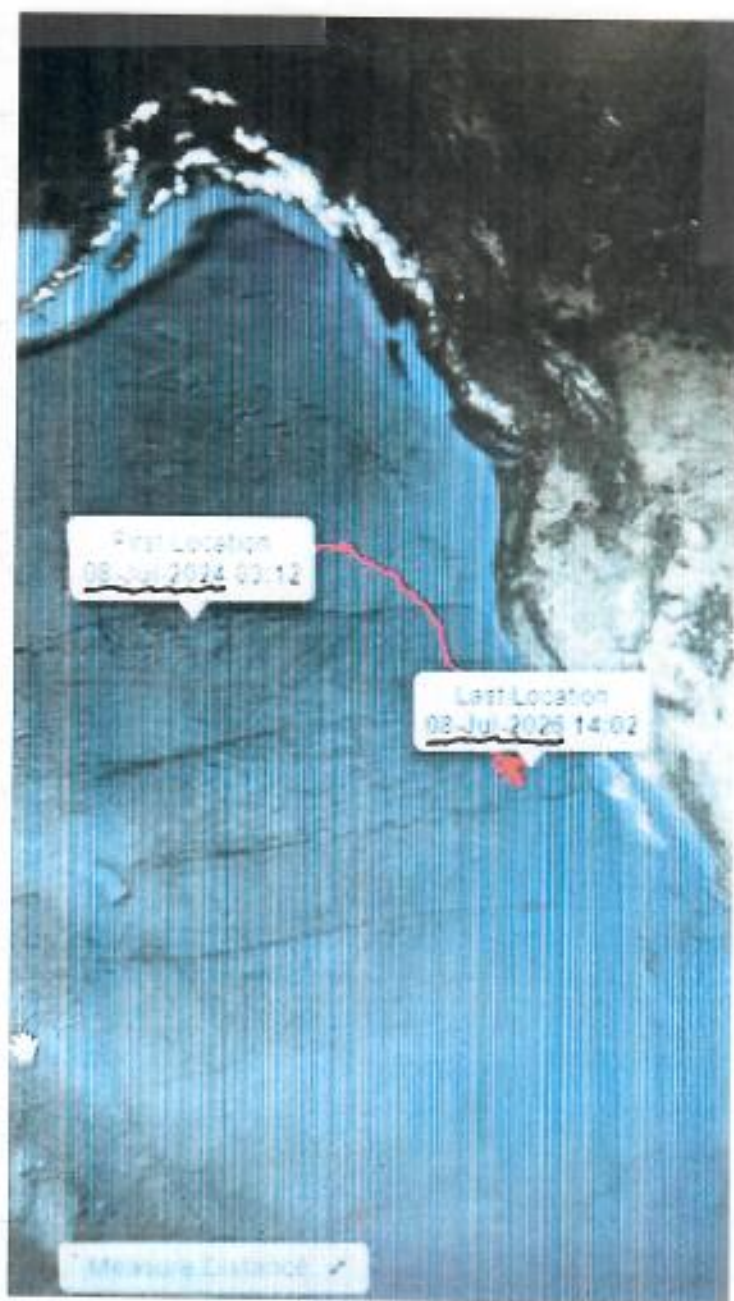




#88 DIEGO

CLOSE UP OF HEAD LESION

SEE DATA
SHEET #88



COHORT II

116

COHORT IV N=30



LIBERTY ACE

George Balazs <honumazu@

Our adventure begins again this year!! -Daily Report of voyage 29 June 2026
1 message

Koki Suglura <kou.shino125@gmail.com>
To: loggerhead-stretch@googlegroups.com

Mon, Jun 29, 2026

Dear STRETCH members,

I hope this message finds you well, this is Koko.

Today, I boarded Liberty Ace with 30 loggerheads and Mr. Takahiro Hoshino -called Taka-san.

For the few weeks, I'll be sharing updates from our voyage across the Pacific Ocean. Just like last year, I'll also share GPS and SST.

Liberty Ace is scheduled to leave Nagoya-Port tomorrow evening and head for Yokohama-Port.

I'm looking forward to this adventure and sharing it with all of you!!

Best regards,
Koko

--
You received this message because you are subscribed to the Google Groups "Loggerhead STRETCH" group.
To unsubscribe from this group and stop receiving emails from it, send an email to loggerhead-stretch+unsubscribe@googlegroups.com.
To view this discussion visit <https://groups.google.com/d/msgid/loggerhead-stretch/CA%2BNm9wz32hC%2BFdfr%3DgXKzHxaACvUCMISSawt%3Dp56aHk7oYmDg%40mail.gmail.com>.

GPS & SST of 2026 STRETCH voyage.xlsx
10K

件名: Re: Turtle Release Location and Schedule

日時: 2026年06月30日(火) 15:18(+0900)

For those of you that may not have last year's release point at your fingertips, here's what my bookkeeping shows for 2025 Cohort III-

7 July 2025 4-5pm HST at

39 degrees 41.316 North

148 degrees 09.04 West

SST 19C

From: loggerhead-stretch@googlegroups.com <loggerhead-stretch@googlegroups.com> on behalf of 森 昌範 <m-mori@nagoyaminato.or.jp>

Sent: Tuesday, June 30, 2026 6:01 AM

To: STRETCH Google Groups <loggerhead-stretch@googlegroups.com>

Subject: Turtle Release Location and Schedule

Dear Team,

After discussions between Captain Liberty Ace and Hoshino-san, the current plan is to release the Cohort 4 turtles at 39°18.9'N, 146°03.7'W at approximately 7:00 AM local time on July 10 (3:00 PM UTC on July 10).

We would appreciate it if Larry-san and the other Pls could assess whether the proposed release location is appropriate from an environmental perspective, particularly with regard to sea surface temperature and other relevant ocean conditions.

Once we receive approval from the Pls, we will ask the vessel to proceed according to this release plan.

Please note that, although the vessel will head toward the designated release point, the actual release location may need to be adjusted depending on sea and weather conditions encountered during the voyage. Thank you for your understanding.

MOBI

119
Re: Turtle Release Location and Schedule

From Dana K Briscoe <dbriscoe@stanford.edu>

Date Tue 6/30/2026 9:34 PM

To honu world <itsahonuworldinhawaii@hotmail.com>

Cc Larry B. Crowder <lbcrowd@stanford.edu>; 森昌範 <m-mori@nagoyaminato.or.jp>; Google Groups STRETCH <loggerhead-stretch@googlegroups.com>

Hi George,

All is correct, and I also have a recorded in situ 19 C SST for last year's temperature at the time and location of release 👍

To clarify, last year's release was closer to 148 W longitude. This is a small but approximate 175 km distance from the 2026 proposed longitude of 146 W, which accounts for spatial differences in remotely sensed SST observations.

To All, as in previous years, I'll be making a few updates to the SST map website over the next few so that we can follow along with our ship of opportunity's route & team, as they travel across the North Pacific. Please excuse any mapping items under construction in the meantime.

Cheers,
Dana

On Jul 1, 2026, at 7:53 AM, George Balazs <itsahonuworldinhawaii@hotmail.com> wrote:

Happy to know from this end because things were getting confusing for me and of course the SST is the critical factor; not so much the exact location. Odd though, last year the forecast was SST of 19C but the actual reading at the release site was...over 21C. Do I have that right in my notes?

Get [Outlook for Android](#)

From: 'Dana K Briscoe' via Loggerhead STRETCH <loggerhead-stretch@googlegroups.com>

Sent: Tuesday, 30 June 2026 09:47:18

To: Larry B. Crowder <lbcrowd@stanford.edu>

Cc: 森昌範 <m-mori@nagoyaminato.or.jp>; Google Groups STRETCH <loggerhead-stretch@googlegroups.com>

Subject: Re: Turtle Release Location and Schedule

Yes, confirmed. SSTs at the proposed location are currently above 18 C.

On Jul 1, 2026, at 1:52 AM, Larry B. Crowder <lbcrowd@stanford.edu> wrote:

from Dana

So Dana, to summarize the 2026 deployment location is at or above 18C, right? Please confirm. Larry
Sent from my iPhone

On Jun 30, 2026, at 12:34 AM, 'Dana K Briscoe' via Loggerhead STRETCH <loggerhead-stretch@googlegroups.com> wrote:

Dear Mori-san and Team,

Last year on July 10 2025, the SST at the planned release location of 39°18.9'N, 146°03.7'W, was: **21.19 °C**

I have mapped the planned 2026 release location (converted to decimal degrees) here: <https://danabriscoe.github.io/cc-stretch-sst-automation/>

It is very close to the 2023 location!

Kind regards,
Dana

On Jun 30, 2026, at 6:44 PM, 森 昌範 <m-mori@nagoyaminato.or.jp> wrote:

To add some context, the release points over the past three years are as follows:

2023 : 39°18.9' N, 146°04.0' W

2024 : 39°33.4669' N, 148°29.7291' W

2025 : 39°41.316' N, 148°09.040' W

The release point for this time (39°18.9'N, 146°03.7'W) is planned to be in roughly the same location as before, thanks to the captain's careful consideration.

-----Original Message-----

差出人: "George Balazs"

<itsahonuworldinhawaii@hotmail.com>

宛先: "森 昌範" <m-

mori@nagoyaminato.or.jp>, "STRETCH Google Groups"

120

Daily Report of voyage 30 June 2026

1 message

Koki Sugiura <kou.shino125@gmail.com>
To: loggerhead-stretch@googlegroups.com

Tue, Jun 30, 2026 a

Dear STRETCH members,

I'll share the GPS and SST.

Liberty Ace left Nagoya-Port this evening and is heading to Yokohama-Port.
It is expected to arrive tomorrow morning. I'm surprised by how fast the ship is!!

Today, we changed water and fed the turtles. All of them look healthy, which makes me even more excited for their release.

Like Neptune Ace- I boarded the ship last year, Library Ace has many Indian crews. So we have carry at every meal.

I'm looking forward to seeing what kind of curry we'll have tomorrow!!

Best regards,
Koko

You received this message because you are subscribed to the Google Groups "Loggerhead STRETCH" group.
To unsubscribe from this group and stop receiving emails from it, send an email to unsubscribe@googlegroups.com.

To view this discussion visit <https://groups.google.com/d/msgid/loggerhead-stretch/CA%2BNm9wwrD7suX0%3DqT37-DMetPQu%2BwtHZmgSzYMH4s7uxk3haGQ%40mail.gmail.com>.

 **GPS & SST of 2026 STRETCH voyage.xlsx**
10K

Daily Report of voyage 01 July 2026

From Koki Sugiura <kou.shino125@gmail.com>

Date Wed 7/1/2026 12:07 PM

To loggerhead-stretch@googlegroups.com <loggerhead-stretch@googlegroups.com>

1 attachment (10 KB)

GPS & SST of 2026 STRETCH voyage.xlsx;

Dear STRETCH members,

I hope you're all doing well.
Here are today's GPS and SST.

This morning, Liberty Ace arrived at Yokohama-Port. Watching so many supplies being loaded on the ship reminded me just how long and exciting this voyage!
I also noticed that many of the supplies were made in Japan, which gave me a good chance to talk with the crews.

Both the turtles and we are doing well. The ship is scheduled to leave Yokohama tomorrow afternoon and begin its journey across the North Pacific.

I'm looking forward to seeing what the days ahead will bring!!

Best regards,
Koko

Today's data are as follows:

2026-07-01 18:00 N 146°04.0' W

2026-07-01 18:00 N 146°05.0' W

2026-07-01 18:00 N 146°06.0' W

The release point for this time (18:00 N, 146°06.0' W) is planned to be at roughly the same location as before, thanks to the captain's careful consideration.

Original Message

Subject: STRETCH Voyage

From: Koki Sugiura <kou.shino125@gmail.com>

Sent: 7/1/2026 12:07 PM

To: loggerhead-stretch@googlegroups.com <loggerhead-stretch@googlegroups.com>

132

Daily Report of voyage 02 July 2026

1 message

Koki Suglura <kou.shino125@gmail.com>
To: loggerhead-stretch@googlegroups.com

Thu, Jul 2, 202

Dear STRETCH members,

I hope you're all doing well.
Here are today's GPS and SST.

At around 5:00 pm today, Liberty Ace left Yokohama and began its journey out to the open sea.
Although the weather was cloudy, the ship departed safely and is now sailing through Tokyo Bay at about 15 km/h.

After tomorrow, the captain will give us more details about the planned release date and location again.
I'll share the information with you as soon as I know more.

Once we reach the open sea, we'll hopefully have a chance to see wild turtles, dolphins, and whales.
I'm looking forward to what we'll see along the way!

Best regards,
Koko

--

You received this message because you are subscribed to the Google Groups "Loggerhead STRETCH" group.
To unsubscribe from this group and stop receiving emails from it, send an email to loggerhead-stretch+unsubscribe@googlegroups.com.

To view this discussion visit <https://groups.google.com/d/msgid/loggerhead-stretch/CA%3B2BNm9wxre6i5XNqArcRX2LM9otSvN3SvYZU88KLjYBOxPQ%40mail.gmail.com>.

 **GPS & SST of 2026 STRETCH voyage.xlsx**
10K

-----Original Message-----

差出人: "George Balazs" <itsahonuworlindhawaii@hotmail.com>

宛先: "森 昌範" <m-mori@nagoyaminato.or.jp>, "Larry B. Crowder" <lbcrowd@stanford.edu>, "Dana K Briscoe" <dbriscoe@stanford.edu>

7/8/2026

C C: "Google Groups STRETCH" <loggerhead-stretch@googlegroups.com>

件名: Re: Re: Re: Re: Proposed release point

日時: 2026年07月08日(水) 03:44(+0900)

Morning cleaning and exercising of the turtles outside on deck is likely why no satellite signal have as yet been received. According to Rowan, the best chance for signal reception on the deck would be in the later afternoon. Of course inside the cabin, where the turtles are most of the time, transmissions are blocked by the steel roof of the ship.

Question Please- Are all of the turtles eating each day? I recall in past years a feeding record was kept showing Yes or No if a turtle ate each day. Thanks, gb

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From: 森 昌範 <m-mori@nagoyaminato.or.jp>

Sent: Monday, 06 July 2026 22:40:51

To: George Balazs <itsahonuworlindhawaii@hotmail.com>; Larry B. Crowder <lbcrowd@stanford.edu>; Dana Briscoe <dbriscoe@stanford.edu>

Cc: Google Groups STRETCH <loggerhead-stretch@googlegroups.com>

Subject: Re: Re: Re: Re: Proposed release point

I believe they usually do those activities in the morning.

-----Original Message-----

差出人: "George Balazs" <itsahonuworlindhawaii@hotmail.com>

宛先: "森 昌範" <m-mori@nagoyaminato.or.jp>, "Larry B. Crowder" <lbcrowd@stanford.edu>, "Dana K Briscoe" <dbriscoe@stanford.edu>

C C: "Google Groups STRETCH" <loggerhead-stretch@googlegroups.com>

件名: Re: Re: Re: Proposed release point

日時: 2026年07月07日(火) 17:30(+0900)

May I ask what time of day do they do the cleaning and exercise the turtles?

Get [Outlook for Android](#)

From: loggerhead-stretch@googlegroups.com <loggerhead-stretch@googlegroups.com> on behalf of 森 昌範 <m-mori@nagoyaminato.or.jp>

Sent: Monday, 06 July 2026 22:19:14

Taka informed the captain that we would like to release the sea turtle at Option 1, and the captain kindly agreed. We are very much looking forward to the release in three days.

----- Forwarded message -----

From: **George Balazs** <itsahonuworldinhawaii@hotmail.com>

Date: Wed, Jul 8, 2026, 8:22 PM

Subject: Feeding Record Comments

To: 森 昌範 <m-mori@nagoyaminato.or.jp>, Larry B. Crowder <lbcrowd@stanford.edu>, Dana K Briscoe <dbriscoe@stanford.edu>

Cc: Google Groups STRETCH <loggerhead-stretch@googlegroups.com>

My Commendations, Mori-san, that you've had the ship-board record of feeding done again this year. From the data I can see that 107, 108, and 111 have barely eaten anything since June 30th. Not a cause for concern, however, these 3 are different than many/most of all the others. Why? We don't know. And yes, as you said, it's happened in prior Cohorts. But IF there is outlier behavior to the movements after release (or diving in the case of 111) in any of these three, then having the feeding record will be of some use- having data is always better than not having data.

Note on the bright side; I'm happy to see that 88 with the healing head lesion is a daily eater! And that Our Dear Neptune has started eating these last 2 days.

The food being fed is the compounded pellets, Yes?

Tomorrow at about 3pm Hawaii-time June 9th their Big Adventure Finally Begins Home In Mother Ocean! Double Luck to them all! May 蛸びす Ebisu be their guide.

gb

From: 森 昌範 <m-mori@nagoyaminato.or.jp>

Sent: Wednesday, July 8, 2026 6:20 AM

To: George Balazs <itsahonuworldinhawaii@hotmail.com>; Larry B. Crowder <lbcrowd@stanford.edu>; Dana K Briscoe <dbriscoe@stanford.edu>

Cc: Google Groups STRETCH <loggerhead-stretch@googlegroups.com>

Subject: Re: Re: Re: Re: Re: Proposed release point

Dear George-san,

Here is an update on the turtles' feeding status aboard the ship. Please see the attached feeding record. Some turtles eat at every feeding, while others do not eat at all. We see the same pattern every year.

Fwd: Pipe Dreaming? Re: Auspicious day

From George Balazs <honumazu@gmail.com>

Date Thu 7/9/2026 6:25 PM

To honu world <itsahonuworldinhawaii@hotmail.com>

----- Forwarded message -----

From: **George Balazs** <itsahonuworldinhawaii@hotmail.com>

Date: Wed, Jul 8, 2026, 8:01 PM

Subject: Pipe Dreaming? Re: Auspicious day

To: Rowan Calder <Rowan@wildlifecomputers.com>, Loggerhead STRETCH <loggerhead-stretch@googlegroups.com>

Ro/Team- IF Only we could have one of them in hand to examine! Dead or alive, but of course preferably living. To measure and weigh. If deceased, to necropsy and ID stomach contents; or alive to lavage. To inspect tag attachment. Or even a good resolution photo would shine light. Question Mr. Ro, if one had the resources- ship, electronics, aircraft, ...or even an aerial drone from a ship, what would you speculate the challenges & odds would be to... find one? Worth pondering? Or a waste of time thinking about? Thank you Sir.

From: loggerhead-stretch@googlegroups.com <loggerhead-stretch@googlegroups.com> on behalf of Rowan Calder <Rowan@wildlifecomputers.com>

Sent: Wednesday, July 8, 2026 7:43:04 PM

To: Loggerhead STRETCH <loggerhead-stretch@googlegroups.com>

Subject: Auspicious day

Hi all

Auspicious occasion today. 12 of 25 cohort II SPOT tags just gone two years transmitting. Start 8 July 2024, still transmitting 8 July 2026. I honestly believe they are running on fumes now.

1026

No.	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111
30-Jun	AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-Jul	PM	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
2-Jul	AM	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
3-Jul	PM	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
4-Jul	AM	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
5-Jul	PM	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
6-Jul	AM	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
7-Jul	PM	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
8-Jul	AM	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
9-Jul	PM	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
10-Jul	AM	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
PM																														
○ : Fed, × : No Fed, - : No Feeding time (Intentional) 39°59.2032'N, 149°02.9923'W Release point																														

○ : Fed, × : No Fed, - : No Feeding time (Intentional)

39°59.2032'N, 149°02.9923'W

Release point

Fed/Feeding time 1.0 0.3 0.2 0.4 0.2 0.9 1.0 1.0 0.2 0.5 0.1 0.1 0.9 0.7 1.0 0.2 0.7 1.0 1.0 0.1 0.2 0.1 0.4 0.1 0.0 0.1 1.0 0.0

09/Jul./2026 07:00 (UTC-11)	10/Jul./2026 03:00	09/Jul./2026 18:00	40°39.4711'N, 151°32.7249'W	Release Day	19
09/Jul./2026 14:24 (UTC-11)	10/Jul./2026 10:24	10/Jul./2026 01:24	39°59.2032'N, 149°02.9923'W	Release Point	19
09/Jul./2026 17:00 (UTC-11)	10/Jul./2026 13:00	10/Jul./2026 04:00	39°51.6157'N, 148°35.6972'W	Release Day	19
10/Jul./2026 07:00 (UTC-11)	11/Jul./2026 03:00	10/Jul./2026 18:00	38°14.2253'N, 143°18.1789'W		20
10/Jul./2026 17:00 (UTC-11)	11/Jul./2026 13:00	11/Jul./2026 04:00	37°03.0347'N, 139°37.3331'W		20
11/Jul./2026 07:00 (UTC-10)	12/Jul./2026 02:00	11/Jul./2026 17:00	35°07.5390'N, 135°08.6005'W		19
11/Jul./2026 17:00 (UTC-10)	12/Jul./2026 12:00	12/Jul./2026 03:00	33°39.1669'N, 131°48.7001'W		20
12/Jul./2026 07:00 (UTC-10)	13/Jul./2026 02:00	12/Jul./2026 17:00	30°48.9482'N, 127°55.0013'W		19
12/Jul./2026 17:00 (UTC-10)	13/Jul./2026 12:00	13/Jul./2026 03:00	28°48.5224'N, 125°14.1698'W		20
13/Jul./2026 07:00 (UTC-9)	14/Jul./2026 01:00	13/Jul./2026 18:00	26°20.0590'N, 121°36.3029'W		22
13/Jul./2026 17:00 (UTC-9)	14/Jul./2026 11:00	14/Jul./2026 02:00	24°59.7257'N, 118°33.4469'W		23
14/Jul./2026 07:00 (UTC-8)	15/Jul./2026 00:00	14/Jul./2026 15:00	23°10.0777'N, 114°39.0461'W		25
14/Jul./2026 17:00 (UTC-8)	15/Jul./2026 10:00	15/Jul./2026 01:00	21°44.4871'N, 111°38.4381'W		28
15/Jul./2026 07:00 (UTC-7)	15/Jul./2026 23:00	15/Jul./2026 14:00	19°47.4741'N, 107°49.5315'W		30
15/Jul./2026 17:00 (UTC-7)	16/Jul./2026 9:00	16/Jul./2026 00:00	18°12.5648'N, 104°56.9200'W		31
16/Jul./2026 07:00 (UTC-7)	16/Jul./2026 23:00	16/Jul./2026 14:00	16°16.9406'N, 100°46.4525'W		31
16/Jul./2026 17:00 (UTC-7)	17/Jul./2026 9:00	17/Jul./2026 00:00	14°53.9757'N, 97°50.1712'W		31
17/Jul./2026 07:00 (UTC-6)	17/Jul./2026 22:00	17/Jul./2026 13:00	13°13.3213'N, 94°12.3196'W		30
17/Jul./2026 17:00 (UTC-6)	18/Jul./2026 8:00	17/Jul./2026 23:00	11°54.2423'N, 91°21.3381'W		30
18/Jul./2026 07:00 (UTC-5)	18/Jul./2026 21:00	18/Jul./2026 12:00	10°21.8651'N, 88°02.1025'W		28
18/Jul./2026 17:00 (UTC-5)	19/Jul./2026 7:00	18/Jul./2026 22:00	8°48.1467'N, 85°27.9566'W		30
19/Jul./2026 07:00 (UTC-5)	19/Jul./2026 21:00	19/Jul./2026 12:00	6°53.9045'N, 81°48.5164'W		30
19/Jul./2026 17:00 (UTC-5)	20/Jul./2026 7:00	19/Jul./2026 22:00	7°26.0767'N, 79°40.1769'W		29

20 July 2026 BALBOA, PALAU

LIBERTY ACE COHORT IV

DATE & TIME local	DATE & TIME in Japan (UTC+9)	UTC	GPS	Place name	Sea water temp. (°C)
29/Jun./2026 17:00 (UTC+9)	29/Jun./2026 17:00	29/Jun./2026 08:00	35°03.0508'N, 136°50.2343'E	Nagoya-Port	22
30/Jun./2026 07:00 (UTC+9)	30/Jun./2026 07:00	30/Jun./2026 22:00	35°03.0500'N, 136°51.2338'E	Nagoya-Port	22
30/Jun./2026 17:00 (UTC+9)	30/Jun./2026 17:00	30/Jun./2026 08:00	34°45.4755'N, 136°46.6603'E	Nagoya-Port	22
01/Jul./2026 07:00 (UTC+9)	01/Jul./2026 07:00	01/Jul./2026 22:00	35°23.5737'N, 139°43.0693'E	Nagoya-Port	22
01/Jul./2026 17:00 (UTC+9)	01/Jul./2026 17:00	01/Jul./2026 08:00	35°27.3923'N, 139°40.8330'E	Nagoya-Port	21
02/Jul./2026 07:00 (UTC+9)	02/Jul./2026 07:00	02/Jul./2026 22:00	35°27.3916'N, 139°40.8324'E	Nagoya-Port	21
02/Jul./2026 17:00 (UTC+9)	02/Jul./2026 17:00	02/Jul./2026 08:00	35°27.1822'N, 139°40.8764'E	Nagoya-Port	22
03/Jul./2026 07:00 (UTC+9)	03/Jul./2026 07:00	03/Jul./2026 22:00	36°10.4402'N, 143°38.0953'E	Nagoya-Port	22
03/Jul./2026 17:00 (UTC+9)	03/Jul./2026 17:00	03/Jul./2026 08:00	37°26.9978'N, 147°01.6208'E	Nagoya-Port	20
04/Jul./2026 07:00 (UTC+9)	04/Jul./2026 07:00	04/Jul./2026 22:00	38°57.3696'N, 151°34.8100'E	Nagoya-Port	20
04/Jul./2026 17:00 (UTC+9)	04/Jul./2026 17:00	04/Jul./2026 08:00	39°54.4630'N, 155°08.6129'E	Nagoya-Port	18
05/Jul./2026 07:00 (UTC+10)	05/Jul./2026 06:00	05/Jul./2026 21:00	41°08.7417'N, 159°54.0825'E	Nagoya-Port	15
05/Jul./2026 17:00 (UTC+10)	05/Jul./2026 16:00	05/Jul./2026 07:00	41°47.4103'N, 163°43.9002'E	Nagoya-Port	13
06/Jul./2026 07:00 (UTC+11)	06/Jul./2026 05:00	06/Jul./2026 20:00	42°37.4052'N, 168°54.7496'E	Nagoya-Port	13
06/Jul./2026 17:00 (UTC+11)	06/Jul./2026 15:00	06/Jul./2026 06:00	43°01.2248'N, 172°58.6875'E	Nagoya-Port	12
07/Jul./2026 07:00 (UTC+11)	07/Jul./2026 05:00	07/Jul./2026 20:00	43°26.4825'N, 178°54.2252'E	Nagoya-Port	13
07/Jul./2026 17:00 (UTC+11)	07/Jul./2026 15:00	07/Jul./2026 06:00	43°29.0565'N, 176°51.7368'W	Nagoya-Port	14
08/Jul./2026 07:00 (UTC+12)	08/Jul./2026 04:00	08/Jul./2026 19:00	43°21.9888'N, 171°12.2731'W	Nagoya-Port	15
08/Jul./2026 17:00 (UTC+12)	08/Jul./2026 14:00	08/Jul./2026 05:00	43°01.7786'N, 166°58.6694'W	Nagoya-Port	15
09/Jul./2026 07:00 (UTC+12)	09/Jul./2026 04:00	09/Jul./2026 19:00	42°24.1816'N, 161°02.2944'W	Nagoya-Port	17
09/Jul./2026 17:00 (UTC+12)	09/Jul./2026 14:00	09/Jul./2026 05:00	41°41.2952'N, 157°00.3209'W	Nagoya-Port	18
09/Jul./2026 07:00 (UTC+11)	10/Jul./2026 03:00	10/Jul./2026 18:00	40°39.4711'N, 151°52.7249'W	Release Day	19
09/Jul./2026 14:24 (UTC+11)	10/Jul./2026 10:24	10/Jul./2026 01:24	39°59.2082'N, 149°02.9923'W	Release point	19
09/Jul./2026 17:00 (UTC+11)	10/Jul./2026 13:00	10/Jul./2026 04:00	39°51.6157'N, 148°35.6972'W	Release Day	19

From: loggerhead-stretch@googlegroups.com <loggerhead-stretch@googlegroups.com> on behalf of Koki Sugiura <kou.shino125@gmail.com>

Sent: Thursday, 09 July 2026 03:37:55

To: loggerhead-stretch@googlegroups.com <loggerhead-stretch@googlegroups.com>

Subject: Finally, their big adventures begin today!- Daily Report of voyage 10 July 2026

Dear STRETCH members,

I hope you're doing well.

Here are today's GPS and SST update.

Today, we accomplished a big mission- sent my 30 friends to a great adventure!!

Thanks to the cooperation of Liberty Ace crews, we were able to release turtles very smoothly and safety. "Neptune" and "Miller" were particularly difficult :)

The colleagues on the ship take an interested in the turtle's locations- they're still release point, or heading to Baja?

So, I'm going to tell them STRETCH HP, when the locations are updated.

Our mission has ended, but the turtle's journey has just started.

I'm looking forward to following their movement!

Thank you all for your support!!

Best regards,
Koko

From Koki Sugiura <kou.shino125@gmail.com>

Date Fri 7/10/2026 8:48 PM

To George Balazs <itsahonuworldinhawaii@hotmail.com>

Cc loggerhead-stretch@googlegroups.com <loggerhead-stretch@googlegroups.com>

Dear George-san,

Thank you for your kind message.

I kept the records of the turtles' action when I released them.

Those items are as follows:

- 1) Dives down and stays down away from the ship.
- 2) Swims off with vigor away from the ship or near the surface.
- 3) Swims off or dives down with vigor under the ship.
- 4) Stays at the surface, not moving, floating at the surface.

All the turtles fell into the category of 1 or 2, because of that they left soon with vigor without any issues!

Please let me know if you have any questions.

Best regards,
Koko

Daily report of voyage 14 July 2026

From Koki Sugiura <kou.shino125@gmail.com>

Date Wed 7/15/2026 3:34 AM

To loggerhead-stretch@googlegroups.com <loggerhead-stretch@googlegroups.com>

1 attachment (12 KB)

GPS & SST of 2026 STRETCH voyage.xlsx

Dear STRETCH members,

I hope you're doing well.

Here are today's GPS and SST update.

Today, Taka-san spotted some wild olive ridley. Unfortunately, I was in my cabin at the time, so I missed the chance to meet them. That's a shame...

There's a jinx going around on the ship- when Koko isn't the bridge, the animals show up. Can you believe it? Actually, the dolphins and the turtles have appeared while I was away...

Tomorrow, we'll be passing through an area where we spotted lots of olive ridley last year. I'm determined to break this jinx tomorrow and meet some animals!

Best regards,
Koko

Outlook

Daily Report of voyage 11 July 2026

From Koki Sugiura <kou.shino125@gmail.com>

Date Sun 7/12/2026 8:36 AM

To loggerhead-stretch@googlegroups.com <loggerhead-stretch@googlegroups.com>

1 attachment (12 KB)

GPS & SST of 2026 STRETCH voyage.xlsx;

Dear STRETCH members,

I hope you're doing well.

Here are today's GPS and SST update.

As George-san mentioned, we had "Turtle Party" tonight with the Liberty Ace crews. We ate a lot of delicious food, danced, and had a great time talking together.

Many of the crews really take interest in the turtles. The questions I got most often were about their life history and how long the transmitter batteries last. Thanks to Rowan-san's great work, I was happy to tell them that the battery life has been extended.

Also, I introduced STRETCH HP that has been updated. Everyone was glad to hear that the turtles are doing well, and they're excited to keep following their journeys.

We just finished the party not long ago. I was very fun, but I'm very tired too. So, I'm going to sleep early tonight.

We'll be getting close to the coast of Baja, so I'm really looking forward to seeing the wild turtles!

Best regards,

Koko

Daily Report of voyage 18 July 2026

From Koki Sugiura <kou.shino125@gmail.com>

Date Sat 7/18/2026 10:59 PM

To loggerhead-stretch@googlegroups.com <loggerhead-stretch@googlegroups.com>

1 attachment (13 KB)

GPS & SST of 2026 STRETCH voyage.xlsx;

Dear STRETCH members,

I hope you're doing well.

Here are today's GPS and SST update.

The location I shared looks very close to land on the map. However, we still can't see the coastline. According to the crew, Liberty Ace is actually passing through about 200 km offshore. It's amazing just how vast the continent is.

Today, I couldn't get out because of the bad weather. So, I organized the photos and notes I've collected during the voyage.

Looking back, there are many great memories- taking care of the turtles, enjoying curry and spending time with the crews.

What impressed me the most on this voyage was how intrested the crews took in the turtles. It made me happy that they were curious to watch them, ask me some questions, and learn more about my favorite animals!

Thanks to their support and cooperation, this year's release was a great success.

Our voyage is coming to an end soon. I hope you've enjoyed following my Daily Report, and you'll enjoy until the very last one!

P.S. I spent almost the whole day using the laptop on the ship, so I'm feeling a little seasick now...

Best regards,
Koko

Outlook

Daily Report of voyage 19 July 2026

From Koki Sugiura <kou.shino125@gmail.com>

Date Mon 7/20/2026 1:06 AM

To loggerhead-stretch@googlegroups.com <loggerhead-stretch@googlegroups.com>

1 attachment (13 KB)

GPS & SST of 2026 STRETCH voyage.xlsx

Dear STRETCH members,

I hope you're doing well.

Here are today's GPS and SST update.

Tomorrow, Liberty Ace will arrive in Panama, bringing our three weeks voyage to an end. Thanks to the support from the crew, we were able to complete this year's mission without any problem.

Our journey ends here, however Liberty Ace's voyage will continue. After leaving Panama, they will visit 16 ports over the next 15 days.

Despite their busy schedule, we'd like to take this opportunity to sincerely thank all of the crew members who helped us.

Also, it's great to see that the turtle tracks are being followed successfully. Taka-san and I have finished packing and are ready to sign off. We enjoy our last evening on the ship with the crew.

See you tomorrow for our "Final Daily Report"!

Best regards,
Koko

Re: Re: Daily Report of voyage 16 July 2026

From Koki Sugiura <kou.shino125@gmail.com>
Date Mon 7/20/2026 1:25 AM
To 森 昌範 <m-mori@nagoyaminato.or.jp>
Cc Alberto Abreu <alberto.abreu@ola.icmyl.unam.mx>; STRETCH <loggerhead-stretch@googlegroups.com>

Dear George-san,

Thanks for your questions.

Our observation place is just outside the bridge, and we conduct observations from either the port or starboard side. Which side we use depends on the day, because we don't disturb the crew's work.

We focus on the area from close to the ship to a few hundred meters away. We actually think the area immediately below the ship contributes a relatively large number of sightings, because we can sometimes see turtles even after they have dived a few depth.

However, we can identify them to species only when they are close to the ship. Individuals farther away are often too difficult to identify reliably.

I was hoping to see loggerheads as well, so I spent a lot of time watching the sea, but I never spotted one. Looking at the observations from Cohort-II, if I didn't simply miss them, there may indeed be some reason why loggerheads are not being observed from the ship.

Best regards,
Koko

2026年7月19日(日) 10:09 森 昌範 <m-mori@nagoyaminato.or.jp>:

Dear Alberto-san,

I saw on the news that there was a major earthquake in Mexico yesterday. I hope you and everyone around you are safe. Was your home or workplace affected at all?

Masanori MORI

-----Original Message-----

差出人: "Alberto Abreu" <alberto.abreu@ola.icmyl.unam.mx>

宛先: "Koki Sugiura" <kou.shino125@gmail.com>; "STRETCH" <loggerhead-stretch@googlegroups.com>

CC:

件名: Re: Daily Report of voyage 16 July 2026

日時: 2026年07月19日(日) 08:42(+0900)

Thank you Koki-san for your continuing reports. Interesting notes about the turtles- welcome to olive ridley world!

(136)

8/20/2026

PI ZOOM

1pm HST STANFORD

PSS 757739

ID 996 4069
6391

my video
not working