

1

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: ~~1731~~ ⁴¹⁷⁷³ H173

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Fischer WAWALL Date (MM/DD/YY): 1/30/2024

Platform/Method: Hand Handling Start Time (24hr format): _____

Capture Location Region: Hawaii Islands Island/Atoll: HI Area: Waikoloa Site: Hilton Lagoon

Garmin ID (last 4 digits): _____ LAT(dd): 19.925 Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG(dd): -155.887 Water Depth: _____ m

Straight Carapace Length (SCL): 51.7 cm

Straight Carapace Width (SCW): 38.8 cm

Curved Carapace Length (CCL): 56.0 cm

Curved Carapace Width (CCW): 46.5 cm

Plastron Straight Length (PSL): 40.5 cm

Total Tail Length: 10.5 cm

Tail length (Plastron to Cloaca): 7.0 cm

Mass: 17.0 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood Diet

FreezerWorks ID #: _____ Initials: _____

Label each vial with **sample type** and attach **left PIT tag ID sticker**. Without a sticker, label sample type, date, flipper tag #, location, and species.

of Skin Vials _____ Skin Location _____

of Scute Vials _____ Scute Location _____

of Tumor Vials _____ Tumor Location _____

Blood Collection Time: _____ # Tubes: _____

Volume: _____ mL Preservative: Na/Hep _____ (other)

Tube Type/Size: Glass Plastic 2 mL 6 mL 10 mL

Flipper Tags (2 Types)

LH: 442D653FDA old
LH New

RH: 4C3B573864 RH old
RH New

(Affix new LH PIT tag ID label here)

(Affix new RH PIT tag ID label here)

Location Status

PIT/Metal Flipper Tag #

Location	Status	P	I	9	9	9	9
LH	<u>old</u>	<u>4</u>	<u>4</u>	<u>2</u>	<u>6</u>	<u>5</u>	<u>3</u>
RH	<u>old</u>	<u>4</u>	<u>C</u>	<u>3</u>	<u>B</u>	<u>5</u>	<u>7</u>
RH	<u>new</u>	<u>4</u>	<u>C</u>	<u>3</u>	<u>B</u>	<u>5</u>	<u>7</u>

Tag Location: Right Front Flipper (RF), Left Front Flipper (LF), Right Hind (RH), Left Hind (LH) Tag Status: newly applied tag (New), already present tag (Old)

Biotelemetry Tag

Project (circle one): MITT NBG MTBAP Tag 1 (circle one): Package Satellite (GPS/Argos) Archival (TDR) Acoustic (Sonic/VHF)

Tag Brand (circle one): Wildlife Computers Telonics Desert Star Systems Lotek

Model: _____ Serial #: _____ PTT #: _____

Attachment Type (circle one): Two-part Epoxy Fiberglass _____ (Other)

Pre-release Checklist

- Mototool # applied
- Turtle ID (# of day, metal, PIT recorded)
- Measurements recorded
- Sat tag PTT ID recorded, switched ON
- Epoxy/Paint are dry
- Check saltwater switches are clear, free from epoxy, paint, tape removed
- Location of capture/release recorded
- Photos

Release Time (24hr format): _____

Area/Site: _____

Garmin ID (last 4 digits): _____ GPS Waypoint #: _____

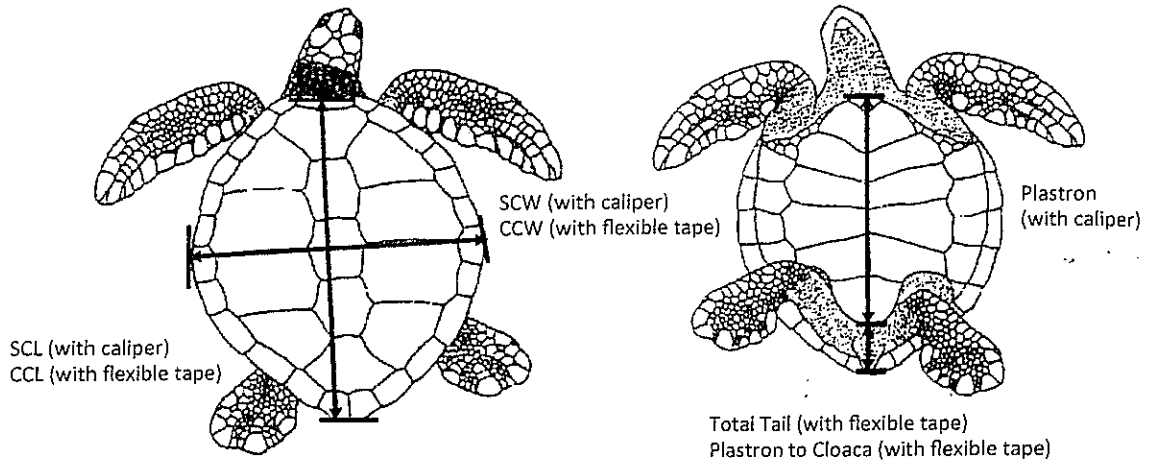
LAT(dd): _____

LONG(dd): _____

Important Data. If found, please return to Todd.Jones@noaa.gov or 808-725-5713. Thank You!

1

Draw any abnormalities below:



Overall Tumor Score (circle one): 0 1 2 3 U

	Size: 1	2	3	4
Left eye				
Right eye				
Neck				
Glottis/Tongue				
Other Mouth				
Jaw hinge				

	Size: 1	2	3	4
Right FF				
Left FF				
Right HF				
Left HF				
Tail/Cloaca				
Seam/Scute				

Emaciation Code (circle one): 0 1 2 3 U

Additional Procedures Performed (circle one): Ultrasound Lavage Laparoscopy

Comments:

112
 88.0
 5.0

 17.0

facial photos
 taken
 SCL (2/7/23) 50.6

sei 2/7/23
 = 50.6

7

MTBAP DATA FORM

Basking

In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H235

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Fischer WAWAEC

Date (MM/DD/YY): 1/30/24

Platform/Method: Hand

Handling Start Time (24hr format): _____

Capture Location Region: HITON Island/Atoll: HAWAII Area: _____ Site: Hilton Lagoon

Garmin ID (last 4 digits): _____ LAT(dd): _____ Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG(dd): _____ Water Depth: _____ m

Straight Carapace Length (SCL): 53.9 cm

Straight Carapace Width (SCW): 42.9 cm

Curved Carapace Length (CCL): 62.0 cm

Curved Carapace Width (CCW): 55.0 cm

Plastron Straight Length (PSL): 45.6 cm

Total Tail Length: 12.0 cm

Tail length (Plastron to Cloaca): 9.5 cm

Mass: 25.6 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood Diet

FreezerWorks ID #: _____ Initials: _____

Label each vial with **sample type** and attach **left PIT tag ID sticker**. Without a sticker, label sample type, date, flipper tag #, location, and species.

of Skin Vials 2 Skin Location Shoulder

of Scute Vials _____ Scute Location _____

of Tumor Vials _____ Tumor Location _____

Blood Collection Time: _____ # Tubes: _____

Volume: _____ mL Preservative: Na/Hep _____ (other)

Tube Type/Size: Glass Plastic 2 mL 6 mL 10 mL

Flipper Tags (2 Types)

LH: 982 000 408 567 561

new LH New

(Affix new LH PIT tag ID label here)

RH: 982 000 407 596 501

PH New RH New

(Affix new RH PIT tag ID label here)

Location	Status	PIT/Metal Flipper Tag #										
LH	New	7	0	2	-	H	P	I	9	9	9	9
RH	New	9	0	3	-	H						
RH	Old	982.00	0	3	1	2	3	4	5	6	7	8

Tag Location: Right Front Flipper (RF), Left Front Flipper (LF), Right Hind (RH), Left Hind (LH) Tag Status: newly applied tag (New), already present tag (Old)

Biotlemetry Tag

Project (circle one): MITT NBG MTBAP Tag Type (circle one): Package Satellite (GPS/Argos) Archival (TDR) Acoustic (Sonic/VHF)

Tag Brand (circle one): Wildlife Computers Telonics Desert Star Systems Lotek

Model: _____ Serial #: _____ PTT #: _____

Attachment Type (circle one): Two-part Epoxy Fiberglass _____ (Other)

Pre-release Checklist

- Mototool # applied
- Turtle ID (# of day, metal, PIT-recorded)
- Measurements recorded
- Sat tag PTT ID recorded, switched ON
- Epoxy/Paint are dry
- Check saltwater switches are clear, free from epoxy, paint, tape removed
- Location of capture/release recorded
- Photos

Release Time (24hr format): _____

Area/Site: _____

Garmin ID (last 4 digits): _____ GPS Waypoint #: _____

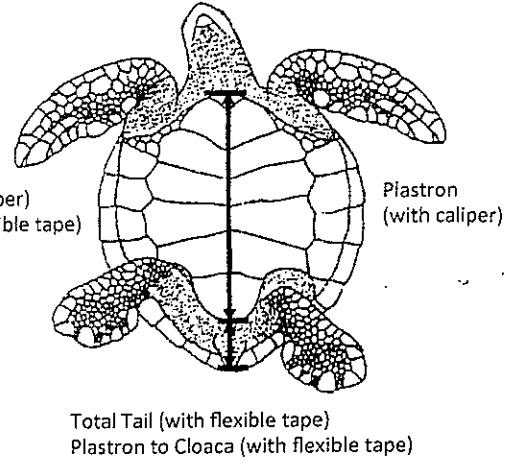
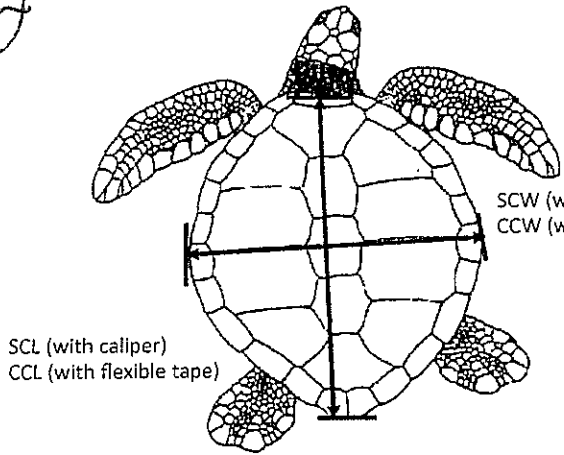
LAT(dd): _____

LONG(dd): _____

Important Data. If found, please return to Todd.Jones@noaa.gov or 808-725-5713. Thank You!

2

Draw any abnormalities below:



Overall Tumor Score (circle one): 0 1 2 3 U

	Size: 1	2	3	4
Left eye				
Right eye				
Neck				
Glottis/Tongue				
Other Mouth				
Jaw hinge				

	Size: 1	2	3	4
Right FF				
Left FF				
Right HF				
Left HF				
Tail/Cloaca				
Seam/Scute				

Emaciation Code (circle one): 0 1 2 3 U

Additional Procedures Performed (circle one): Ultrasound Lavage Laparoscopy

Comments: 2.11
 BT: 2
 5.6
 26.6
 very robust
 facials
 OT = 2.6 me take a
 1.3 in each

#3 MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H236

Species (circle one): Gr Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Fischer Warner

Date (MM/DD/YY): 11/30/2024

Platform/Method: Hand

Handling Start Time (24hr format): _____

Capture Location Region: Hawaii

Island/Atoll: Hawaii

Area: _____

Site: Hilton Lagoon

Garmin ID (last 4 digits): _____

LAT(ddd): _____

Water Temp: _____ °C

Air Temp: _____ °C

GPS Waypoint #: _____

LONG(ddd): _____

Water Depth: _____ m

Straight Carapace Length (SCL): 54.6 cm

Straight Carapace Width (SCW): 43.5 cm

Curved Carapace Length (CCL): 59.0 cm

Curved Carapace Width (CCW): 52.0 cm

Plastron Straight Length (PSL): 45.3 cm

Total Tail Length: 9.5 cm

Tail length (Plastron to Cloaca): 6.5 cm

Mass: ~~21.9~~ ~~15.3~~ 21.4 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood Diet

FreezerWorks ID #: _____ Initials: _____

Label each vial with **sample type** and attach **left PIT tag ID sticker**. Without a sticker, label sample type, date, flipper tag #, location, and species.

of Skin Vials 2 Skin Location Shoulder

of Scute Vials _____ Scute Location _____

of Tumor Vials _____ Tumor Location _____

Blood Collection Time: _____ # Tubes: _____

Volume: _____ mL Preservative: Na/Hep _____ (other)

Tube Type/Size: Glass Plastic 2 mL 6 mL 10 mL

Flipper Tags (2 Types)

LH New: 982 000 407 598 460

LH New

RH New: 982 000 408 567 394

RH New

(Affix new LH PIT tag ID label here)

(Affix new RH PIT tag ID label here)

Location	Status	PIT/Metal Flipper Tag #										
LH	New	7	0	6	-	H	P	I	9	9	9	9
RH	New	7	0	5	-	H						
RH	Old	982.00	0	3	1	2	3	4	5	6	7	8

Tag Location: Right Front Flipper (RF), Left Front Flipper (LF), Right Hind (RH), Left Hind (LH) Tag Status: newly applied tag (New), already present tag (Old)

Biotlemetry Tag

Project (circle one): MITT NBG MTBAP Tag Type (circle one): ~~Package~~ ~~Satellite (GPS/Argos)~~ ~~Archival (TDR)~~ ~~Acoustic (Sonic/VHF)~~

Tag Brand (circle one): ~~Wildlife Computers~~ ~~Telonics~~ ~~Desert Star Systems~~ ~~Lotek~~

Model: _____ Serial #: _____ PTT #: _____

Attachment Type (circle one): ~~Two-part Epoxy~~ ~~Fiberglass~~ _____ (Other)

Pre-release Checklist

- Mototool # applied
- Turtle ID (# of day, metal, PIT recorded)
- Measurements recorded
- Sat tag PTT ID recorded, switched ON
- Epoxy/Paint are dry
- Check saltwater switches are clear, free from epoxy, paint, tape removed
- Location of capture/release recorded
- Photos

Release Time (24hr format): _____

Area/Site: _____

Garmin ID (last 4 digits): _____

GPS Waypoint #: _____

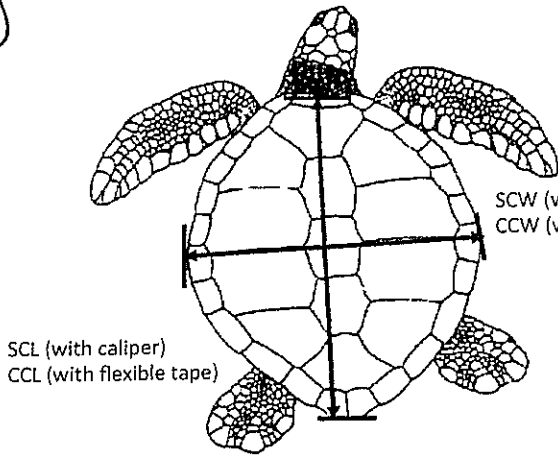
LAT(ddd): _____

LONG(ddd): _____

Important Data. If found, please return to Todd.Jones@noaa.gov or 808-725-5713. Thank You!

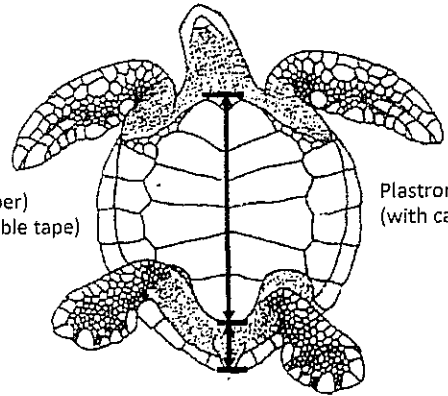
Draw any abnormalities below:

3



SCL (with caliper)
CCL (with flexible tape)

SCW (with caliper)
CCW (with flexible tape)



Plastron (with caliper)

Total Tail (with flexible tape)
Plastron to Cloaca (with flexible tape)

Overall Tumor Score (circle one): 0 1 2 3 U

	Size: 1	2	3	4
Left eye				
Right eye				
Neck				
Glottis/Tongue				
Other Mouth				
Jaw hinge				

	Size: 1	2	3	4
Right FF				
Left FF				
Right HF				
Left HF				
Tail/Cloaca				
Seam/Scute				

Emaciation Code (circle one): 0 1 2 3 U

Additional Procedures Performed (circle one): Ultrasound Lavage Laparoscopy

Comments:

26.8
11.5

15.3

OT = 2.5
1.25 on each

facial shots
taken

#4

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: #737

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Fischer Warner

Date (MM/DD/YY): 1/30/2024

Platform/Method: Hand

Handling Start Time (24hr format): _____

Capture Location Region: Hilton Island/Atoll: Hawaii Area: _____ Site: Hilton Lagoon

Garmin ID (last 4 digits): _____ LAT(dd): _____ Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG(dd): _____ Water Depth: _____ m

Straight Carapace Length (SCL): 55.6 cm

Straight Carapace Width (SCW): 41.7 cm

Curved Carapace Length (CCL): 60.5 cm

Curved Carapace Width (CCW): 52.0 cm

Plastron Straight Length (PSL): 44.3 cm

Total Tail Length: 13.5 cm

Tail length (Plastron to Cloaca): 8.5 cm

Mass: 23.6 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood Diet

Freezer/Works ID #: _____ Initials: _____

Label each vial with **sample type** and attach **left PIT tag ID sticker**. Without a sticker, label sample type, date, flipper tag #, location, and species.

of Skin Vials 2 Skin Location: Shoulder

of Scute Vials _____ Scute Location _____

of Tumor Vials _____ Tumor Location _____

Blood Collection Time: _____ # Tubes: _____

Volume: _____ mL Preservative: Na/Hep _____ (other)

Tube Type/Size: Glass Plastic 2 mL 6 mL 10 mL

Flipper Tags (2 Types)



(Affix new LH PIT tag ID label here)

LH NEW

LH New



(Affix new RH PIT tag ID label here)

RH NEW

RH New

Location Status

PIT/Metal Flipper Tag #

Location	Status	9	8	7	6	5	4	3	2	1	0
LH	New										
LH	NEW			7	0	7	-	H			
RH	NEW			7	0	8	-	H			
RH	Old	982.00	0	3	1	2	3	4	5	6	7

Tag Location: Right Front Flipper (RF), Left Front Flipper (LF), Right Hind (RH), Left Hind (LH) Tag Status: newly applied tag (New), already present tag (Old)

Biotelemetry Tag

Project (circle one): MITT NBG MTBAP Tag Type (circle one): Package Satellite (GPS/Argos) Archival (TDR) Acoustic (Sonic/VHF)

Tag Brand (circle one): Wildlife Computers Telonics Desert Star Systems Lotek

Model: _____ Serial #: _____ PTT #: _____

Attachment Type (circle one): Two-part Epoxy Fiberglass _____ (Other)

Pre-release Checklist

- Mototool # applied
- Turtle ID (# of day, metal, PIT recorded)
- Measurements recorded
- Sat tag PTT ID recorded, switched ON
- Epoxy/Paint are dry
- Check saltwater switches are clear, free from epoxy, paint, tape removed
- Location of capture/release recorded
- Photos

Release Time (24hr format): _____

Area/Site: _____

Garmin ID (last 4 digits): _____ GPS Waypoint #: _____

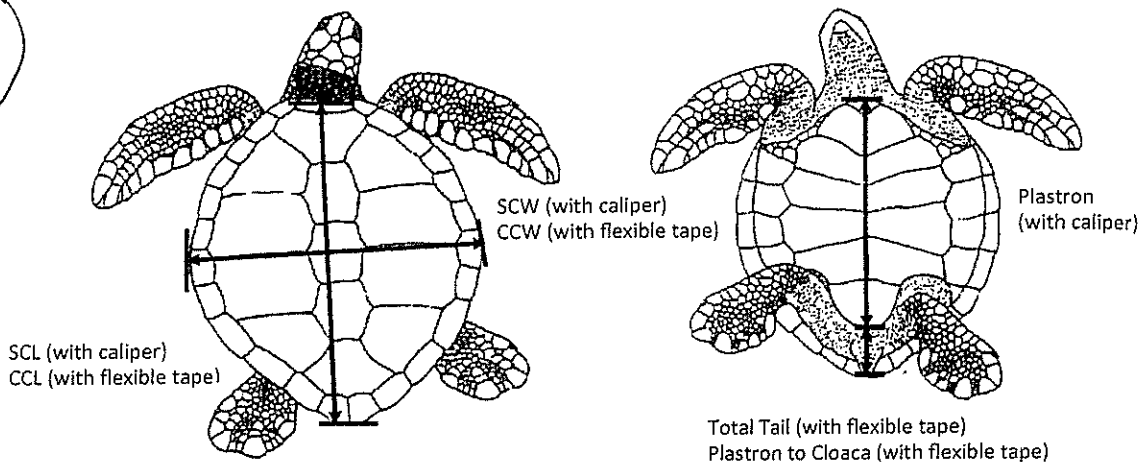
LAT(dd): _____

LONG(dd): _____

Important Data. If found, please return to Todd Jones@noaa.gov or 808-725-5713 Thank You!

Draw any abnormalities below:

4



Overall Tumor Score (circle one): 0 1 2 3 U

	Size: 1	2	3	4
Left eye				
Right eye				
Neck				
Glottis/Tongue				
Other Mouth				
Jaw hinge				

	Size: 1	2	3	4
Right FF				
Left FF				
Right HF				
Left HF				
Tail/Cloaca				
Seam/Scute				

Emaciation Code (circle one): 0 1 2 3 U

Additional Procedures Performed (circle one): Ultrasound Lavage Laparoscopy

Comments: 29.0
5.4

24th
23.6

facials have been taken:
OT: 2.4 me
1.2 in each side

#5

MTBAP DATA FORM

Basking In-water

Event ID (database): _____
Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: HA165

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Fischer WAWAR

Date (MM/DD/YY): 11/30/2024

Platform/Method: Hand

Handling Start Time (24hr format): _____

Capture Location Region: HITON

Island/Atoll: HAWAII

Area: _____ Site: _____

Garmin ID (last 4 digits): _____

LAT(dd): _____

Water Temp: _____ °C

Air Temp: _____ °C

GPS Waypoint #: _____

LONG(dd): _____

Water Depth: _____ m

Straight Carapace Length (SCL): 58.5 cm

Straight Carapace Width (SCW): 51.7 cm

Curved Carapace Length (CCL): 63.0 cm

Curved Carapace Width (CCW): 60.5 cm

Plastron Straight Length (PSL): 47.4 cm

Total Tail Length: 14 cm

Tail length (Plastron to Cloaca): 10.5 cm

Mass: 28.6 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood Diet

FreezerWorks ID #: _____ Initials: _____

Label each vial with sample type and attach left PIT tag ID sticker. Without a sticker, label sample type, date, flipper tag #, location, and species.

of Skin Vials _____ Skin Location _____

of Scute Vials _____ Scute Location _____

of Tumor Vials _____ Tumor Location _____

Blood Collection Time: _____ # Tubes: _____

Volume: _____ mL Preservative: Na/Hep _____ (other)

Tube Type/Size: Glass Plastic 2 mL 6 mL 10 mL

LH old: 4709676B36

Flipper Tags (2 Types)

RH old: 470A1A3E4E

(Affix new LH PIT tag ID label here)

LH New

(Affix new RH PIT tag ID label here)

RH New

Location Status

PIT/Metal Flipper Tag #

Location	Status	PIT/Metal Flipper Tag #	1	2	3	4	5	6	7	8
LH	New									
LH	old	P	I	6	2	4	B	1	9	9
RH	old	P	I	6	2	4	1			
RH	Old	982.00	0	3	1	2	3	4	5	6

Tag Location: Right Front Flipper (RF), Left Front Flipper (LF), Right Hind (RH), Left Hind (LH) Tag Status: newly applied tag (New), already present tag (Old)

Biotelemetry Tag

Project (circle one): MITT NBG MTBAP Tag Type (circle one): Package Satellite (GPS/Argos) Archival (TDR) Acoustic (Sonic/VHF)

Tag Brand (circle one): Wildlife Computers Telonics Desert Star Systems Lotek

Model: _____ Serial #: _____ PTT #: _____

Attachment Type (circle one): Two-part Epoxy Fiberglass _____ (Other)

Pre-release Checklist

- Mototool # applied
- Turtle ID (# of day, metal, PIT) recorded
- Measurements recorded
- Sat tag PTT ID recorded, switched ON
- Epoxy/Paint are dry
- Check saltwater switches are clear, free from epoxy, paint, tape removed
- Location of capture/release recorded
- Photos

Release Time (24hr format): _____

Area/Site: _____

Garmin ID (last 4 digits): _____

GPS Waypoint #: _____

LAT(dd): _____

LONG(dd): _____

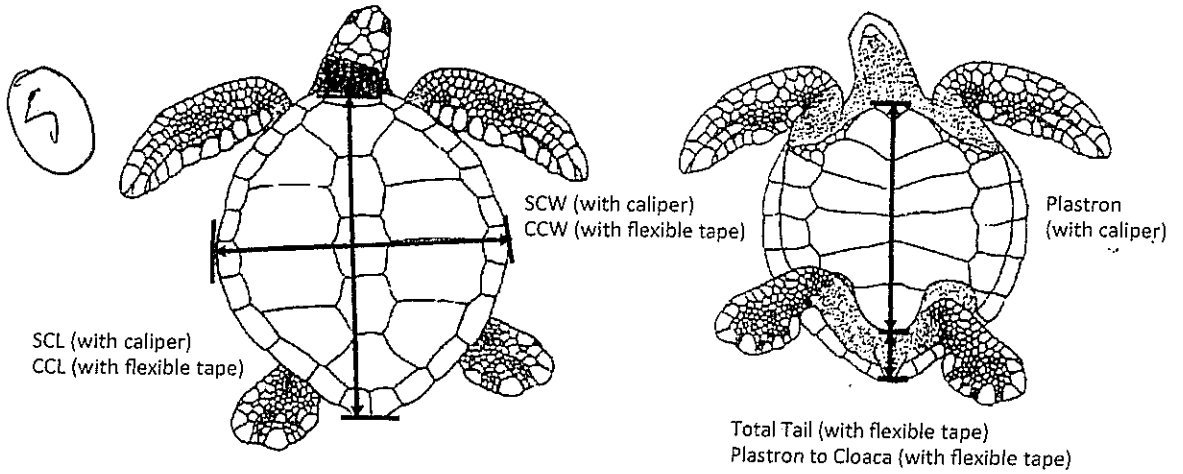
Important Data. If found, please return to Todd Jones@nasa.gov or 808-725-5713. Thank You!

tron
h caliper)

4

1=57.8

Draw any abnormalities below:



Overall Tumor Score (circle one): 0 1 2 3 U

	Size: 1	2	3	4
Left eye				
Right eye				
Neck				
Glottis/Tongue				
Other Mouth				
Jaw hinge				

	Size: 1	2	3	4
Right FF				
Left FF				
Right HF				
Left HF				
Tail/Cloaca				
Seam/Scute				

Emaciation Code (circle one): 0 1 2 3 U

Additional Procedures Performed (circle one): Ultrasound Lavage Laparoscopy

Comments:

2/13
 37.8
 5.2

 28.6

food in mouth
 algae

Facial
 was
 taken

SCI (2/7/23) = 57.8

#6

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: ~~1174~~ 174

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: FW

Date (MM/DD/YY): 1/30/2024

Platform/Method: Hand

Handling Start Time (24hr format): _____

Capture Location Region: HITON Island/Atoll: HAWAII Area: _____ Site: HITON LAGOON

Garmin ID (last 4 digits): _____ LAT(dd): _____ Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG(dd): _____ Water Depth: _____ m

Straight Carapace Length (SCL): 60.8 cm

Straight Carapace Width (SCW): 49.8 cm

Curved Carapace Length (CCL): 67.5 cm

Curved Carapace Width (CCW): 58.5 cm

Plastron Straight Length (PSL): 51.2 cm

Total Tail Length: 13 cm

Tail length (Plastron to Cloaca): 8.5 cm

Mass: 35.5 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood Diet

FreezerWorks ID #: _____ Initials: _____

Label each vial with **sample type** and attach **left PIT tag ID sticker**. Without a sticker, label sample type, date, flipper tag #, location, and species.

of Skin Vials _____ Skin Location _____

of Scute Vials _____ Scute Location _____

of Tumor Vials _____ Tumor Location _____

Blood Collection Time: _____ # Tubes: _____

Volume: _____ mL Preservative: Na/Hep _____ (other)

Tube Type/Size: Glass Plastic 2 mL 6 mL 10 mL

Flipper Tags (2 Types)

LH old: ~~982000406132908~~

RH old: ~~4C3B3C377D~~

LH New

RH New

(Affix new LH PIT tag ID label here)

(Affix new RH PIT tag ID label here)

Location	Status	PIT/Metal Flipper Tag #											
LH	New	P	I	6	8	2	9	7	1	9	9	9	9
RH	Old	P	I	6	2	9	5						
RH	Old	982.00	0	3	1	2	3	4	5	6	7	8	

Tag Location: Right Front Flipper (RF), Left Front Flipper (LF), Right Hind (RH), Left Hind (LH) Tag Status: newly applied tag (New), already present tag (Old)

Biotelemetry Tag

Project (circle one): MITT NBG MTBAP Tag Type (circle one): ~~Package~~ Satellite (GPS/Argos) Archival (TDR) Acoustic (Sonic/VHF)

Tag Brand (circle one): Wildlife Computers ~~Telonics~~ Desert Star Systems Lotek

Model: _____ Serial #: _____ PTT #: _____

Attachment Type (circle one): ~~Two-part Epoxy~~ Fiberglass _____ (Other)

Pre-release Checklist

- Mototool # applied
- Turtle ID (# of day, metal, PIT recorded)
- Measurements recorded
- Sat tag PTT ID recorded, switched ON
- Epoxy/Paint are dry
- Check saltwater switches are clear, free from epoxy, paint, tape removed
- Location of capture/release recorded
- Photos

Release Time (24hr format): _____

Area/Site: _____

Garmin ID (last 4 digits): _____ GPS Waypoint #: _____

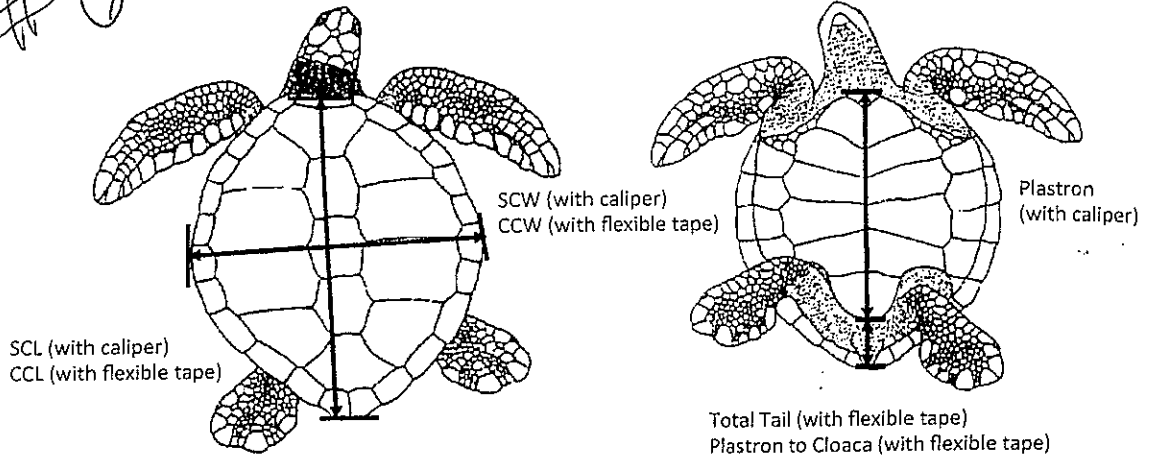
LAT(dd): _____

LONG(dd): _____

Important Data. If found, please return to Todd Innes@nasa.gov or 808-725-5713. Thank You!

Draw any abnormalities below:

#6



Overall Tumor Score (circle one): 0 1 2 3 U

	Size: 1	2	3	4
Left eye				
Right eye				
Neck				
Glottis/Tongue				
Other Mouth				
Jaw hinge				

	Size: 1	2	3	4
Right FF				
Left FF				
Right HF				
Left HF				
Tail/Cloaca				
Seam/Scute				

Emaciation Code (circle one): 0 1 2 3 U

Additional Procedures Performed (circle one): Ultrasound Lavage Laparoscopy

Comments:

$$\begin{array}{r} 34.10 \\ 40.5 \\ 5.0 \\ \hline 35.5 \end{array}$$

Facials
Taken

sce (27/23) = 58.9

#7

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H238

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: FW

Date (MM/DD/YY): 11/30/24

Platform/Method: Hand

Handling Start Time (24hr format): _____

Capture Location Region: Hawaii Island/Atoll: Hawaii Area: _____ Site: Hilton Lagoon

Garmin ID (last 4 digits): _____ LAT(dd): _____ Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG(dd): _____ Water Depth: _____ m

Straight Carapace Length (SCL): 50.5 cm

Straight Carapace Width (SCW): 41.9 cm

Curved Carapace Length (CCL): 55.0 cm

Curved Carapace Width (CCW): 48.5 cm

Plastron Straight Length (PSL): 40.4 cm

Total Tail Length: 10.5 cm

Tail length (Plastron to Cloaca): 6.5 cm

Mass: 18.6 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood Diet

FreezerWorks ID #: _____ Initials: _____

Label each vial with **sample type** and attach left PIT tag ID sticker. Without a sticker, label sample type, date, flipper tag #, location, and species.

of Skin Vials 2 Skin Location Shoulder

of Scute Vials _____ Scute Location _____

of Tumor Vials _____ Tumor Location _____

Blood Collection Time: _____ # Tubes: _____

Volume: _____ mL Preservative: Na/Hep _____ (other)

Tube Type/Size: Glass Plastic 2 mL 6 mL 10 mL

Flipper Tags (2 Types)

= LH New

982 000 407 597 641 LH New

(Only new LH PIT tag ID labels here)

= RH New

982 000 408 567 307 RH New

Location	Status	PIT/Metal Flipper Tag #										
LH	New	7	0	9	-	11	P	1	9	9	9	9
RH	New	7	1	0	-	11						
RH	Old	982.00	0	3	1	2	3	4	5	6	7	8

Tag Location: Right Front Flipper (RF), Left Front Flipper (LF), Right Hind (RH), Left Hind (LH) Tag Status: newly applied tag (New), already present tag (Old)

Biotelemetry Tag

Project (circle one): MITT NBG MTBAP Tag Type (circle one): Package Satellite (GPS/Argos) Archival (TDR) Acoustic (Sonic/VHF)

Tag Brand (circle one): Wildlife Computers Telonics Desert Star Systems Lotek

Model: _____ Serial #: _____ PTT #: _____

Attachment Type (circle one): Two-part Epoxy Fiberglass _____ (Other)

Pre-release Checklist

- Mototool # applied
- Turtle ID (# of day, metal, PIT recorded)
- Measurements recorded
- Sat tag PTT ID recorded, switched ON
- Epoxy/Paint are dry
- Check saltwater switches are clear, free from epoxy, paint, tape removed
- Location of capture/release recorded
- Photos

Release Time (24hr format): _____

Area/Site: _____

Garmin ID (last 4 digits): _____

GPS Waypoint #: _____

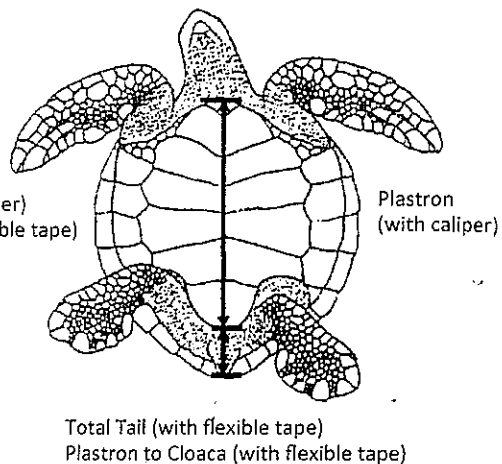
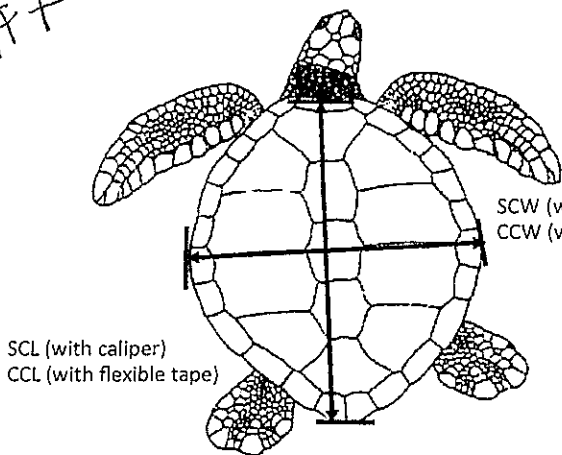
LAT(dd): _____

LONG(dd): _____

Important Data. If found, please return to Todd Innes@nasa.gov or 808-725-5713. Thank You!

Draw any abnormalities below:

#7



Overall Tumor Score (circle one): 0 1 2 3 U

Size:	1	2	3	4
Left eye				
Right eye				
Neck				
Glottis/Tongue				
Other Mouth				
Jaw hinge				

Size:	1	2	3	4
Right FF				
Left FF				
Right HF				
Left HF				
Tail/Cloaca				
Seam/Scute				

Emaciation Code (circle one): 0 1 2 3 U

Additional Procedures Performed (circle one): Ultrasound Lavage Laparoscopy

Comments: $\frac{143 \cdot 10}{5.4} = 18.6$

OT = 1.8
.9 each side

#8

MTBAP DATA FORM

Basking In-water

Event ID (database): _____
Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H239

Species (circle one): Cm Ei lo Cc Dc Sex (circle one): F M ♂

Observer Names/Initials: FW Date (MM/DD/YY): 1/30/24

Platform/Method: Hand Handling Start Time (24hr format): _____

Capture Location Region: Hilton Island/Atoll: Hawaii Area: _____ Site: Hilton Lagoon


Garmin ID (last 4 digits): _____ LAT(dd): _____ Water Temp: _____ °C Air Temp: _____ °C


GPS Waypoint #: _____ LONG(dd): _____ Water Depth: _____ m

Straight Carapace Length (SCL): 50.6 cm
Straight Carapace Width (SCW): 39.5 cm
Curved Carapace Length (CCL): 54.5 cm
Curved Carapace Width (CCW): 46.5 cm
Plastron Straight Length (PSL): 41.3 cm
Total Tail Length: 9.0 cm
Tail length (Plastron to Cloaca): 6.0 cm
Mass: 15.8 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood Diet
FreezerWorks ID #: _____ Initials: _____
Label each vial with **sample type** and attach left PIT tag ID sticker. Without a sticker, label sample type, date, flipper tag #, location, and species.
of Skin Vials 2 Skin Location Shoulder
of Scute Vials _____ Scute Location _____
of Tumor Vials _____ Tumor Location _____
Blood Collection Time: _____ # Tubes: _____
Volume: _____ mL Preservative: Na/Hep _____ (other)
Tube Type/Size: Glass Plastic 2 mL 6 mL 10 mL

Flipper Tags (2 Types)


982 000 408 557 964 = LH NEW
LH NEW
(Affix new LH PIT tag ID label here)


982 000 407 646 934 = RH NEW
RH NEW
(Affix new RH PIT tag ID label here)

Location	Status	PIT/Metal Flipper Tag #										
LH	New	7	1	1	-	H	P	1	9	9	9	9
RH	New	7	1	2	-	H						
RH	Old	982.00	0	3	1	2	3	4	5	6	7	8

Tag Location: Right Front Flipper (RF), Left Front Flipper (LF), Right Hind (RH), Left Hind (LH) Tag Status: newly applied tag (New), already present tag (Old)

Biotelemetry Tag

Project (circle one): MITT NBG MTBAP Tag Type (circle one): Package ~~Satellite~~ (GPS/Argos) Archival (TDR) Acoustic (Sonic/VHF)
Tag Brand (circle one): Wildlife Computers Telonics ~~Desert Star Systems~~ Lotek
Model: _____ Serial #: _____ PTT #: _____
Attachment Type (circle one): Two-part Epoxy Fiberglass _____ (Other)

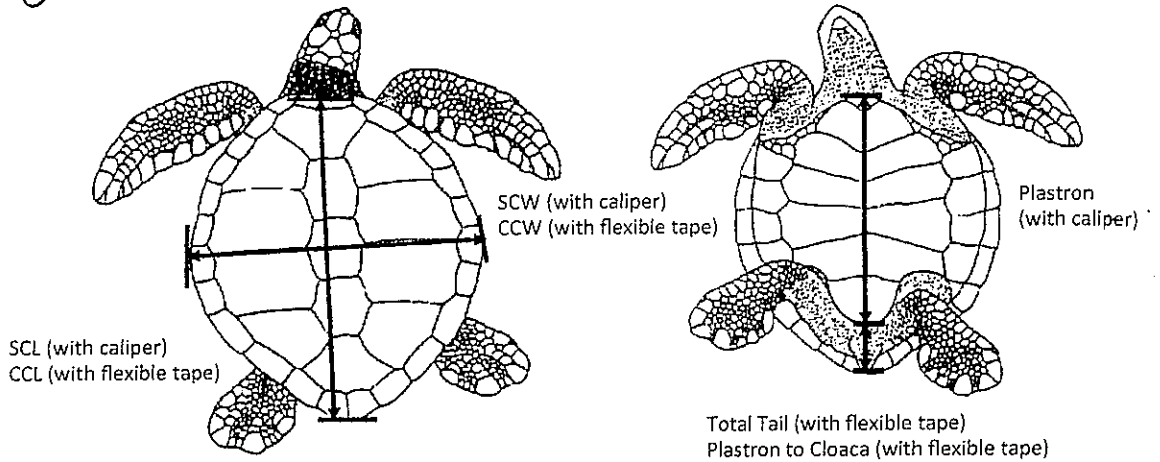
- Pre-release Checklist**
- ____ Mototool # applied
 - ____ Turtle ID (# of day, metal, PIT recorded)
 - ____ Measurements recorded
 - ____ Sat tag PTT ID recorded, switched ON
 - ____ Epoxy/Paint are dry
 - ____ Check saltwater switches are clear, free from epoxy, paint, tape removed
 - ____ Location of capture/release recorded
 - ____ Photos

Release Time (24hr format): _____
Area/Site: _____
Garmin ID (last 4 digits): _____ GPS Waypoint #: _____
LAT(dd): _____
LONG(dd): _____

Important Data. If found, please return to Todd Innes@nasa.gov or 808-725-5713. Thank You!

#8

Draw any abnormalities below:



Overall Tumor Score (circle one): 0 1 2 3 U

	Size: 1	2	3	4
Left eye				
Right eye				
Neck				
Glottis/Tongue				
Other Mouth				
Jaw hinge				

	Size: 1	2	3	4
Right FF				
Left FF				
Right HF				
Left HF				
Tail/Cloaca				
Seam/Scute				

Emaciation Code (circle one): 0 1 2 3 U

Additional Procedures Performed (circle one): Ultrasound Lavage Laparoscopy

Comments:

Facials
have taken
been taken 15.8 with out box

GT = 2.0 mL
1.0 on each side

#9

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: 4240

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: FW

Date (MM/DD/YY): 1/30/24

Platform/Method: hand capture

Handling Start Time (24hr format): _____

Capture Location Region: _____ Island/Atoll: HT Area: _____ Site: Hilton Lagoon

Garmin ID (last 4 digits): _____ LAT(ddd): _____ Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG(ddd): _____ Water Depth: _____ m

Straight Carapace Length (SCL): 56.5 cm

Straight Carapace Width (SCW): 44.6 cm

Curved Carapace Length (CCL): 61.0 cm

Curved Carapace Width (CCW): 53.0 cm

Plastron Straight Length (PSL): 46.4 cm

Total Tail Length: 11.0 cm

Tail length (Plastron to Cloaca): 6.5 cm

Mass: 26.0 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood Diet

FreezerWorks ID #: _____ Initials: _____

Label each vial with **sample type** and attach **left PIT tag ID** sticker. Without a sticker, label sample type, date, flipper tag #, location, and species.

of Skin Vials 2 Skin Location Shoulder

of Scute Vials _____ Scute Location _____

of Tumor Vials _____ Tumor Location _____

Blood Collection Time: _____ # Tubes: _____

Volume: _____ mL Preservative: Na/Hep _____ (other)

Tube Type/Size: Glass Plastic 2 mL 6 mL 10 mL

Flipper Tags (2 Types)

982000 408557234 LH

New

982000 407597 849 RH

New

Location	Status	PIT/Metal Flipper Tag #										
LH	New											
LH	"	7	1	3	H							
RH	"	7	1	5	H							
RH	Old	982.00	0	3	1	2	3	4	5	6	7	8

Tag Location: Right Front Flipper (RF), Left Front Flipper (LF), Right Hind (RH), Left Hind (LH) Tag Status: newly applied tag (New), already present tag (Old)

Biotelemetry Tag

Project (circle one): MITT NBG MTBAP Tag Type (circle one): Satellite Package Satellite (GPS/Argos) Archival (TDR) Acoustic (Sonic/VHF)

Tag Brand (circle one): Wildlife Computers Telonics Desert Star Systems Lotek

Model: _____ Serial #: _____ PTT #: _____

Attachment Type (circle one): Two-part Epoxy Fiberglass _____ (Other)

Pre-release Checklist

- Mototool # applied
- Turtle ID (# of day, metal, PIT recorded)
- Measurements recorded
- Sat tag PTT ID recorded, switched ON
- Epoxy/Paint are dry
- Check saltwater switches are clear, free from epoxy, paint, tape removed
- Location of capture/release recorded
- Photos

Release Time (24hr format): _____

Area/Site: _____

Garmin

ID (last 4 digits): _____ GPS Waypoint #: _____

LAT(ddd): _____

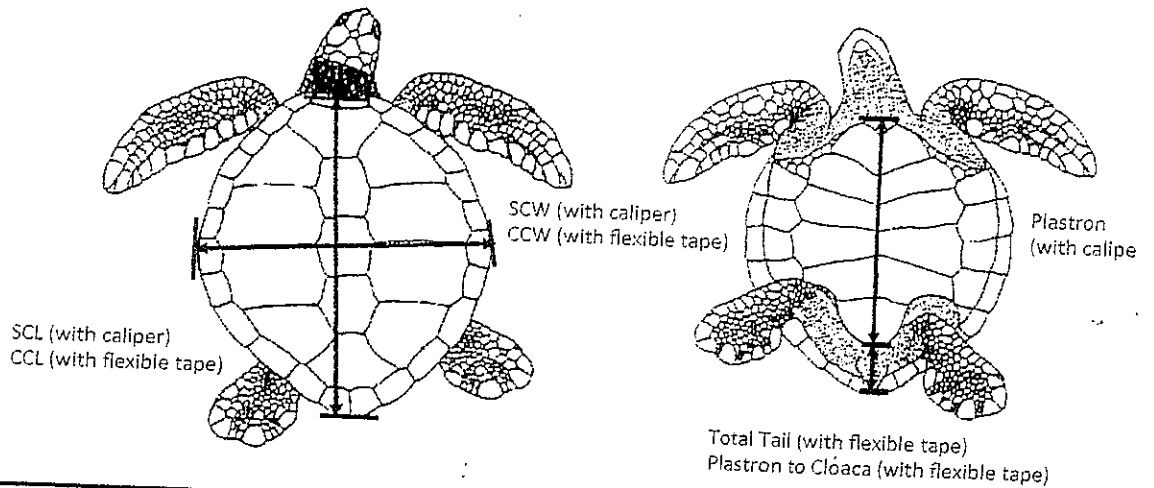
LONG(ddd): _____

Important Data. If found, please return to Todd.Jones@noaa.gov or 808-725-5713. Thank You!

Important Data. If found, please return to Todd.Jones@noaa.gov or 808-725-5713. Thank You!

#9

Draw any abnormalities below:



Overall Tumor Score (circle one): 0 1 2 3 U

	Size: 1	2	3	4
Left eye				
Right eye				
Neck				
Glottis/Tongue				
Other Mouth				
Jaw hinge				

	Size: 1	2	3	4
Right FF				
Left FF				
Right HF				
Left HF				
Tail/Cloaca				
Seam/Scute				

Emaciation Code (circle one): 0 1 2 3 U

Additional Procedures Performed (circle one): Ultrasound Lavage Laparoscopy

Comments: 26.0 w/out box

Facials Taken

OT 2.6 (1.3 L & R)

#10

MTBAP DATA FORM

Basking

In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H241

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Fischer WAWAEC Date (MM/DD/YY): 1/30/2024

Platform/Method: Hand Handling Start Time (24hr format): _____

Capture Location Region: Hilton Island/Atoll: Hawaii Area: _____ Site: Hilton Lagoon

Garmin ID (last 4 digits): _____ LAT(dd): _____ Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG(dd): _____ Water Depth: _____ m

Straight Carapace Length (SCL): 40.8 cm

Straight Carapace Width (SCW): 33.5 cm

Curved Carapace Length (CCL): 43.5 cm

Curved Carapace Width (CCW): 39.0 cm

Plastron Straight Length (PSL): 32.7 cm

Total Tail Length: 6.5 cm

Tail length (Plastron to Cloaca): 4.5 cm

Mass: 8.4 kg

SAMPLES COLLECTED? None (Skin) Scute Tumor Blood Diet

FreezerWorks ID #: _____ Initials: _____

Label each vial with **sample type** and attach **left PIT tag ID sticker**. Without a sticker, label sample type, date, flipper tag #, location, and species.

of Skin Vials 2 Skin Location Shoulder

of Scute Vials _____ Scute Location _____

of Tumor Vials _____ Tumor Location _____

Blood Collection Time: _____ # Tubes: _____

Volume: _____ mL Preservative: Na/Hep _____ (other)

Tube Type/Size: Glass Plastic 2 mL 6 mL 10 mL

Flipper Tags (2 Types)

LH New: 985113008316296

RH new: 985113008316241

(Affix new LH PIT tag ID label here)

LH New

(Affix new RH PIT tag ID label here)

RH New

Location Status

PIT/Metal Flipper Tag #

Location	Status	PIT/Metal Flipper Tag #	1	2	3	4	5	6	7	8
LH	New	7 1 6 - H								
RH	New	7 1 7 - H								
RH	Old	982.00 0 3 1 2 3 4 5 6 7 8								

Tag Location: Right Front Flipper (RF), Left Front Flipper (LF), Right Hind (RH), Left Hind (LH) Tag Status: newly applied tag (New), already present tag (Old)

Biotelemetry Tag

Project (circle one): MITT NBG MTBAP Tag Type (circle one): Package Satellite (GPS/Argos) Archival (TDR) Acoustic (Sonic/VHF)

Tag Brand (circle one): Wildlife Computers Telonics Desert Star Systems Lotek

Model: _____ Serial #: _____ PTT #: _____

Attachment Type (circle one): Two-part Epoxy Fiberglass (Other)

Pre-release Checklist

- Mototool # applied
- Turtle ID (# of day, metal, PIT recorded)
- Measurements recorded
- Sat tag PTT ID recorded, switched ON
- Epoxy/Paint are dry
- Check saltwater switches are clear, free from epoxy, paint, tape removed
- Location of capture/release recorded
- Photos

Release Time (24hr format): _____

Area/Site: _____

Garmin ID (last 4 digits): _____ GPS Waypoint #: _____

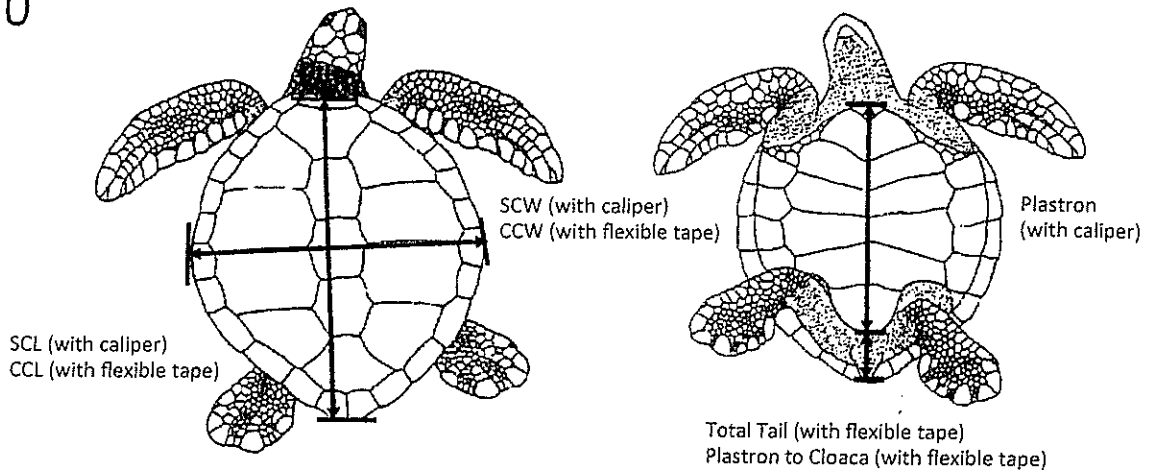
LAT(dd): _____

LONG(dd): _____

Important Data. If found, please return to Todd Jones@nasa.gov or 808-725-5713. Thank You!

#10

Draw any abnormalities below:



Overall Tumor Score (circle one): 0 1 2 3 U

	Size: 1	2	3	4
Left eye				
Right eye				
Neck				
Glottis/Tongue				
Other Mouth				
Jaw hinge				

	Size: 1	2	3	4
Right FF				
Left FF				
Right HF				
Left HF				
Tail/Cloaca				
Seam/Scute				

Emaciation Code (circle one) 0 1 2 3 U

Additional Procedures Performed (circle one): Ultrasound Lavage Laparoscopy

Comments: ~~125~~ facials taken
 8.4 without box
 OT = 1.5 mL
 .75 on each side

#11

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: HA72

Species (circle one): Cm Ei Lo Cc Dc Sex (circle one): F M U

Observer Names/Initials: Fischer Wawner Date (MM/DD/YY): 1/30/2024

Platform/Method: Hand Handling Start Time (24hr format): _____

Capture Location Region: _____ Island/Atoll: _____ Area: _____ Site: Hilton Lagoon

Garmin ID (last 4 digits): _____ LAT(dd): _____ Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG(dd): _____ Water Depth: _____ m

Straight Carapace Length (SCL): 57.7 cm
 Straight Carapace Width (SCW): 49.8 cm
 Curved Carapace Length (CCL): 62.5 cm
 Curved Carapace Width (CCW): 60.0 cm
 Plastron Straight Length (PSL): 48.9 cm
 Total Tail Length: 11.5 cm
 Tail length (Plastron to Cloaca): 7.5 cm
 Mass: 27.4 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood Diet
 FreezerWorks ID #: _____ Initials: _____
 Label each vial with **sample type** and attach **left PIT tag ID sticker**. Without a sticker, label sample type, date, flipper tag #, location, and species.
 # of Skin Vials _____ Skin Location _____
 # of Scute Vials _____ Scute Location _____
 # of Tumor Vials _____ Tumor Location _____
 Blood Collection Time: _____ # Tubes: _____
 Volume: _____ mL Preservative: Na/Hep _____ (other)
 Tube Type/Size: Glass Plastic 2 mL 6 mL 10 mL

old LH: 982000402172854 Flipper Tags (2 Types) old RH: 982000402170308

_____ LH New _____ RH New
 (Affix new LH PIT tag ID label here) (Affix new RH PIT tag ID label here)

Location	Status	PIT/Metal Flipper Tag #													
LH	New	7	1	8	-	H									
RH	New	7	1	9	-	H									
RH	Old	982.00	0	3	1	2	3	4	5	6	7	8			

Tag Location: Right Front Flipper (RF), Left Front Flipper (LF), Right Hind (RH), Left Hind (LH) Tag Status: newly applied tag (New), already present tag (Old)

Biotelemetry Tag

Project (circle one): MITT NBG MTBAP Tag Type (circle one): Package Satellite (GPS/Argos) Archival (TDR) Acoustic (Sonic/VHF)

Tag Brand (circle one): Wildlife Computers Telonics Desert Star Systems Lotek

Model: _____ Serial #: _____ PTT #: _____

Attachment Type (circle one): Two-part Epoxy Fiberglass _____ (Other)

- Pre-release Checklist**
- ____ Mototool # applied
 - ____ Turtle ID (# of day, metal, PIT recorded)
 - ____ Measurements recorded
 - ____ Sat tag PTT ID recorded, switched ON
 - ____ Epoxy/Paint are dry
 - ____ Check saltwater switches are clear, free from epoxy, paint, tape removed
 - ____ Location of capture/release recorded
 - ____ Photos

Release Time (24hr format): _____
 Area/Site: _____
 Garmin ID (last 4 digits): _____ GPS Waypoint #: _____
 LAT(dd): _____
 LONG(dd): _____

Important Data. If found, please return to Todd.Jones@noaa.gov or 808-775-5713 Thank You!

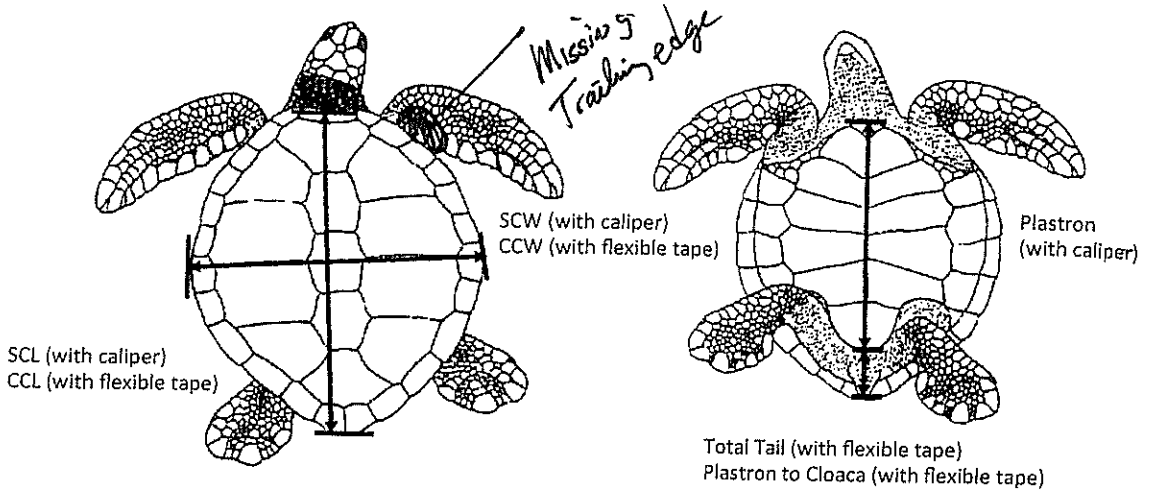
astron
with caliper)

4

20 10/23/19

#11

Draw any abnormalities below:



Overall Tumor Score (circle one): 0 1 2 3 U

	Size: 1	2	3	4
Left eye				
Right eye				
Neck				
Glottis/Tongue				
Other Mouth				
Jaw hinge				

	Size: 1	2	3	4
Right FF				
Left FF				
Right HF				
Left HF				
Tail/Cloaca				
Seam/Scute				

Emaciation Code (circle one): 0 1 2 3 U

Additional Procedures Performed (circle one): Ultrasound Lavage Laparoscopy

Comments: 2 1/2
B&B
9.2

RFL missing rear edge near
connection to Right shoulder

metal tag 27.6 WITHOUT box
MISSING from LH ~~hook~~

Removed from RH

PI6294

SCL=54.600 10/23/19

#12

MTBAP DATA FORM

Basking

In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: AZ4Z

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Fischer Warner

Date (MM/DD/YY): 1/30/2024

Platform/Method: Hand

Handling Start Time (24hr format): _____

Capture Location Region: Hilton

Island/Atoll: Hawaii

Area: _____

Site: Hilton Lagoon

Garmin ID (last 4 digits): _____ LAT_(dd): _____

Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG_(dd): _____

Water Depth: _____ m

Straight Carapace Length (SCL): 64.3 cm

Straight Carapace Width (SCW): 51.9 cm

Curved Carapace Length (CCL): 70.0 cm

Curved Carapace Width (CCW): 62.5 cm

Plastron Straight Length (PSL): 51.4 cm

Total Tail Length: 13.0 cm

Tail length (Plastron to Cloaca): 9.0 cm

Mass: 33.8 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood Diet

FreezerWorks ID #: _____ Initials: _____

Label each vial with **sample type** and attach **left PIT tag ID sticker**. Without a sticker, label sample type, date, flipper tag #, location, and species.

of Skin Vials _____ Skin Location _____

of Scute Vials _____ Scute Location _____

of Tumor Vials _____ Tumor Location _____

Blood Collection Time: _____ # Tubes: _____

Volume: _____ mL Preservative: Na/Hep _____ (other)

Tube Type/Size: Glass Plastic 2 mL 6 mL 10 mL

Flipper Tags (2 Types)

old
LH: 4C3B444500

LH New

old RH: 470B492161

RH New

(Affix new LH PIT tag ID label here)

(Affix new RH PIT tag ID label here)

Location	Status	PIT/Metal Flipper Tag #										
LH	New	7	2	0	-	H	P	1	9	9	9	9
<u>LH</u>	<u>NEW</u>	7	2	0	-	H						
<u>LH</u>	<u>NEW</u>	7	2	1	-	H						
RH	Old	982.00	0	3	1	2	3	4	5	6	7	8

Tag Location: Right Front Flipper (RF), Left Front Flipper (LF), Right Hind (RH), Left Hind (LH) Tag Status: newly applied tag (New), already present tag (Old)

Biotelemetry Tag

Project (circle one): MITT NBG MTBAP Tag Type (circle one): Satellite (GPS/Argos) Archival (TDR) Acoustic (Sonic/VHF)

Tag Brand (circle one): Wildlife Computers Telonics Desert Star Systems Lotek

Model: _____ Serial #: _____ PTT #: _____

Attachment Type (circle one): Two-part Epoxy Fiberglass _____ (Other)

Pre-release Checklist

- Mototool # applied
- Turtle ID (# of day, metal, PIT recorded)
- Measurements recorded
- Sat tag PTT ID recorded; switched ON
- Epoxy/Paint are dry
- Check saltwater switches are clear, free from epoxy, paint, tape removed
- Location of capture/release recorded
- Photos

Release Time (24hr format): _____

Area/Site: _____

Garmin

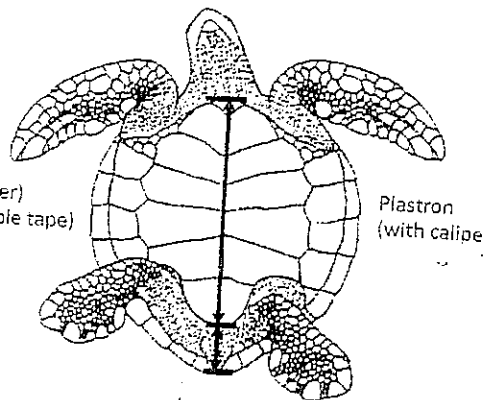
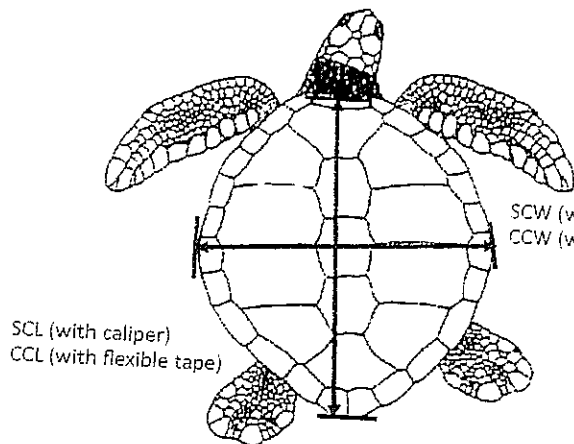
ID (last 4 digits): _____ GPS Waypoint #: _____

LAT_(dd): _____

LONG_(dd): _____

#12

Draw any abnormalities below:



Total Tail (with flexible tape)
Plastron to Cloaca (with flexible tape)

Overall Tumor Score (circle one): 0 1 2 3 U

	Size: 1	2	3	4
Left eye				
Right eye				
Neck				
Glottis/Tongue				
Other Mouth				
Jaw hinge				

	Size: 1	2	3	4
Right FF				
Left FF				
Right HF				
Left HF				
Tail/Cloaca				
Seam/Scute				

Emaciation Code (circle one): 0 1 2 3 U

Additional Procedures Performed (circle one): Ultrasound Lavage Laparoscopy

Comments: 2 17 16
~~38.6~~ with box
4.8

Faecals ^{have been} taken

#13

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: ~~H243~~ H243

Species (circle one): Cm Fi Lg Cc Dc Sex (circle one): F M U

Observer Names/Initials: Fischer, Walner Date (MM/DD/YY): 1/30/2024

Platform/Method: Hand Handling Start Time (24hr format): _____

Capture Location Region: Hilton Island/Atoll: Hawaii Area: _____ Site: Hilton Lagoon

Garmin ID (last 4 digits): _____ LAT(dd): _____ Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG(dd): _____ Water Depth: _____ m

Straight Carapace Length (SCL): 54.2 cm

Straight Carapace Width (SCW): 44.7 cm

Curved Carapace Length (CCL): 59.0 cm

Curved Carapace Width (CCW): 53.0 cm

Plastron Straight Length (PSL): 43.4 cm

Total Tail Length: 11.5 cm

Tail length (Plastron to Cloaca): 6.0 cm

Mass: 21.0 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood Diet

FreezerWorks ID #: _____ Initials: _____

Label each vial with sample type and attach left PIT tag ID sticker. Without a sticker, label sample type, date, flipper tag #, location, and species.

of Skin Vials 2 Skin Location shoulder

of Scute Vials _____ Scute Location _____

of Tumor Vials _____ Tumor Location _____

Blood Collection Time: _____ # Tubes: _____

Volume: _____ mL Preservative: Na/Hep _____ (other)

Tube Type/Size: Glass Plastic 2 mL 6 mL 10 mL

Flipper Tags (2 Types)



82 000 408 567 477

(Affix new LH PIT tag ID label here)

LH New



982 000 408 566 630

(Affix new RH PIT tag ID label here)

RH New

Location	Status	PIT/Metal Flipper Tag #											
LH	New	7	2	2	-	H							
LH	New	7	2	3	-	H							
RH	Old	982.00	0	3	1	2	3	4	5	6	7	8	

Tag Location: Right Front Flipper (RF), Left Front Flipper (LF), Right Hind (RH), Left Hind (LH) Tag Status: newly applied tag (New), already present tag (Old)

Biotelemetry Tag

Project (circle one): MITT NBG MTBAP Tag Type (circle one): Package Satellite (GPS/Argos) Archival (TDR) Acoustic (Sonic/VHF)

Tag Brand (circle one): Wildlife Computers Telonics Desert Star Systems Lotek

Model: _____ Serial #: _____ PTT #: _____

Attachment Type (circle one): Two-part Epoxy Fiberglass _____ (Other)

Pre-release Checklist

- Mototool # applied
- Turtle ID (# of day, metal, PIT recorded)
- Measurements recorded
- Sat tag PTT ID recorded, switched ON
- Epoxy/Paint are dry
- Check saltwater switches are clear, free from epoxy, paint, tape removed
- Location of capture/release recorded
- Photos

Release Time (24hr format): _____

Area/Site: _____

Garmin

ID (last 4 digits): _____ GPS Waypoint #: _____

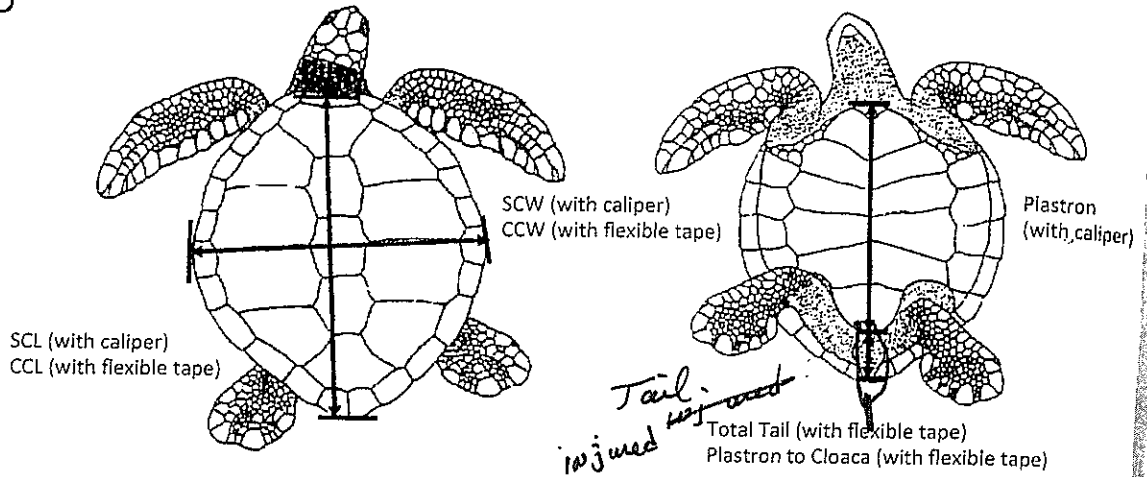
LAT(dd): _____

LONG(dd): _____

Important Data. If found, please return to Todd.Jones@noaa.gov or 808-725-5713 Thank You!

#13

Draw any abnormalities below:



Overall Tumor Score (circle one) 0 1 2 3 U

	Size: 1	2	3	4
Left eye				
Right eye				
Neck				
Glottis/Tongue				
Other Mouth				
Jaw hinge				

	Size: 1	2	3	4
Right FF				
Left FF				
Right HF				
Left HF				
Tail/Cloaca				
Seam/Scute				

Emaciation Code (circle one) 0 1 2 3 U

Additional Procedures Performed (circle one): Ultrasound Lavage Laparoscopy

Comments: 26.4 fw box
 5.4 Distal end of Tail shaved & ~~hard~~ hard (4cm long)
 21.0

OT = 2.4 mL
 1.2 for each side

#14

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: HA(7)

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Fischer Wanner Date (MM/DD/YY): 4/30/2024

Platform/Method: Hand Handling Start Time (24hr format): _____

Capture Location Region: HITOC Island/Atoll: Hawaii Area: Waikoloa Site: Hilton Lagoon

Garmin ID (last 4 digits): _____ LAT(ddd): _____ Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG(ddd): _____ Water Depth: _____ m

Straight Carapace Length (SCL): 54.1 cm

Straight Carapace Width (SCW): 45.6 cm

Curved Carapace Length (CCL): 58.0 cm

Curved Carapace Width (CCW): 51.5 cm

Plastron Straight Length (PSL): 44.7 cm

Total Tail Length: 92.13.5 cm

Tail length (Plastron to Cloaca): 8.5 cm

Mass: 24.0 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood Diet

FreezerWorks ID #: _____ Initials: _____
Label each vial with **sample type** and attach left PIT tag ID sticker. Without a sticker, label sample type, date, flipper tag #, location, and species.

of Skin Vials _____ Skin Location _____

of Scute Vials _____ Scute Location _____

of Tumor Vials _____ Tumor Location _____

Blood Collection Time: _____ # Tubes: _____

Volume: _____ mL Preservative: Na/Hep _____ (other)

Tube Type/Size: Glass Plastic 2 mL 6 mL 10 mL

Flipper Tags (2 Types)

old
LH: 4C3D197603

old
RH: 4C3B5C3963

LH New

RH New

(Affix new LH PIT tag ID label here)

(Affix new RH PIT tag ID label here)

Location	Status	PIT/Metal Flipper Tag #											
LH	<u>New</u>	P	I	6	2	9	2		1	9	9	9	9
RH	<u>Old</u>	P	I	6	2	7	9						
RH	<u>Old</u>	982.00	0	3	1	2	3	4	5	6	7	8	

Tag Location: Right Front Flipper (RF), Left Front Flipper (LF), Right Hind (RH), Left Hind (LH) Tag Status: newly applied tag (New), already present tag (Old)

Biotelemetry Tag

Project (circle one): MITT NBG MTBAP Tag Type (circle one): ~~Package~~ Satellite (GPS/Argos) Archival (TDR) Acoustic (Sonic/VHF)

Tag Brand (circle one): Wildlife Computers Telonics Desert Star Systems Lotek

Model: _____ Serial #: _____ PTT #: _____

Attachment Type (circle one): Two-part Epoxy Fiberglass _____ (Other)

Pre-release Checklist

- Mototool # applied
- Turtle ID (# of day, metal, PIT recorded)
- Measurements recorded
- Sat tag PTT ID recorded, switched ON
- Epoxy/Paint are dry
- Check saltwater switches are clear, free from epoxy, paint, tape removed
- Location of capture/release recorded
- Photos

Release Time (24hr format): _____

Area/Site: _____

Garmin

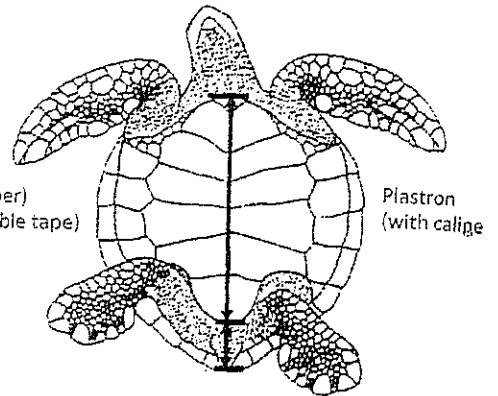
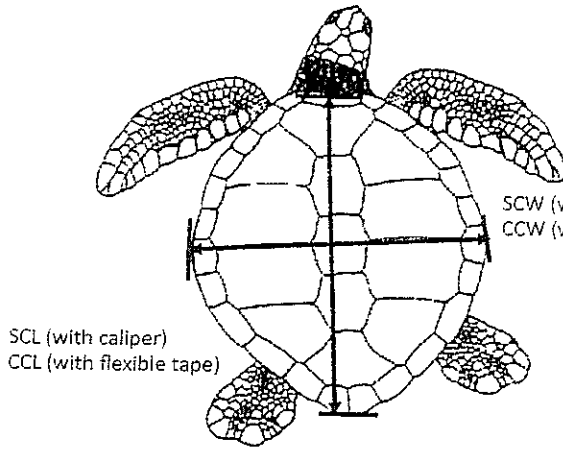
ID (last 4 digits): _____ GPS Waypoint #: _____

LAT(ddd): _____

LONG(ddd): _____

#14

Draw any abnormalities below:



Overall Tumor Score (circle one): 0 1 2 3 U

	Size: 1	2	3	4
Left eye				
Right eye				
Neck				
Glottis/Tongue				
Other Mouth				
Jaw hinge				

	Size: 1	2	3	4
Right FF				
Left FF				
Right HF				
Left HF				
Tail/Cloaca				
Seam/Scute				

Emaciation Code (circle one): 0 1 2 3 U

Additional Procedures Performed (circle one): Ultrasound Lavage Laparoscopy

Comments: 29.6 w/ box
 5.6

 24.0

SCL = 51.3
 on 2/7/23

facials
 have
 been taken

#15

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: 4244

Looks like a male

Species (circle one): Cm Ei Lo Cc Dc Sex (circle one): F M U

Observer Names/Initials: Fischer Warner Date (MM/DD/YY): 11/30/24

Platform/Method: Hand Handling Start Time (24hr format): _____

Capture Location Region: Hilton Island/Atoll: Hawaii Area: _____ Site: Hilton lagoon

Garmin ID (last 4 digits): _____ LAT_(dd): _____ Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG_(dd): _____ Water Depth: _____ m

Straight Carapace Length (SCL): 65.7 cm

Straight Carapace Width (SCW): 52.7 cm

Curved Carapace Length (CCL): 71 cm

Curved Carapace Width (CCW): 63.5 cm

Plastron Straight Length (PSL): 53.4 cm

Total Tail Length: 21.5 cm

Tail length (Plastron to Cloaca): 15.5 cm

Mass: 38.9 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood Diet

FreezerWorks ID #: _____ Initials: _____

Label each vial with **sample type** and attach **left PIT tag ID sticker**. Without a sticker, label sample type, date, flipper tag #, location, and species.

of Skin Vials 2 Skin Location Shoulder

of Scute Vials _____ Scute Location _____

of Tumor Vials _____ Tumor Location _____

Blood Collection Time: _____ # Tubes: _____

Volume: _____ mL Preservative: Na/Hep _____ (other)

Tube Type/Size: Glass Plastic 2 mL 6 mL 10 mL

Flipper Tags (2 Types)

CH new



(Affix new LH PIT tag ID label here)

New

Rh new



(Affix new RH PIT tag ID label here)

New

Location	Status	PIT/Metal Flipper Tag #																		
LH	New	7	2	4	-	H														
LH	NEW	7	2	5	-	H														
RH	Old	982.00	0	3	1	2	3	4	5	6	7	8								

Tag Location: Right Front Flipper (RF), Left Front Flipper (LF), Right Hind (RH), Left Hind (LH) Tag Status: newly applied tag (New), already present tag (Old)

Biotelemetry Tag

Project (circle one): MITT NBG MTBAP Tag Type (circle one): Package Satellite (GPS/Argos) Archival (TDR) Acoustic (Sonic/VHF)

Tag Brand (circle one): Wildlife Computers Telonics Desert Star Systems Lotek

Model: _____ Serial #: _____ PTT #: _____

Attachment Type (circle one): Two-part Epoxy Fiberglass _____ (Other)

Pre-release Checklist

- Mototool # applied
- Turtle ID (# of day, metal, PIT recorded)
- Measurements recorded
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- Photos

Release Time (24hr format): _____

Area/Site: _____

Garmin

ID (last 4 digits): _____ GPS Waypoint #: _____

LAT_(dd): _____

LONG_(dd): _____

Plastron (with calipe)

tape)

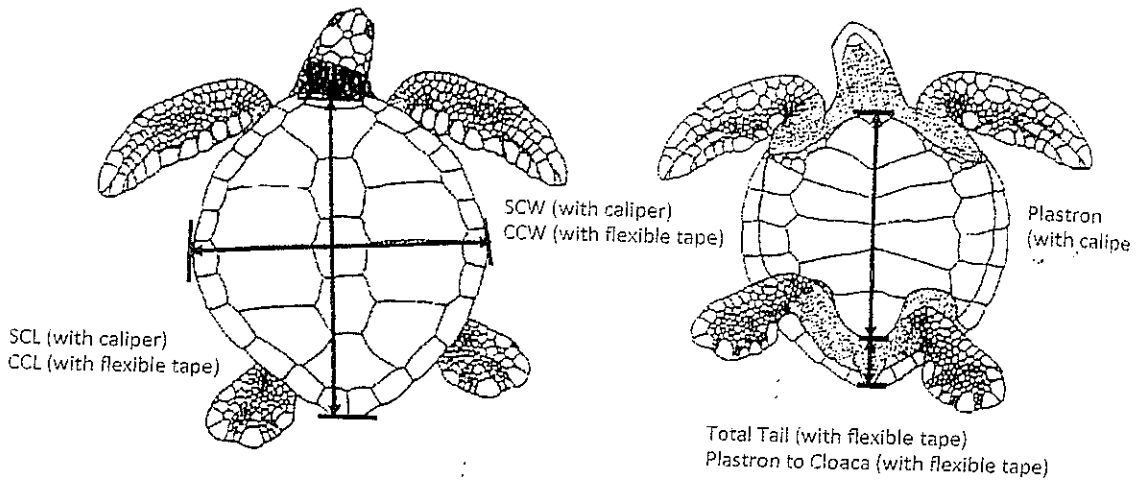
3 4

ral

o

#15

Draw any abnormalities below:



Overall Tumor Score (circle one): 0 1 2 3 U

	Size: 1	2	3	4
Left eye				
Right eye				
Neck				
Glottis/Tongue				
Other Mouth				
Jaw hinge				

	Size: 1	2	3	4
Right FF				
Left FF				
Right HF				
Left HF				
Tail/Cloaca				
Seam/Scute				

Emaciation Code (circle one): 0 1 2 3 U

Additional Procedures Performed (circle one): Ultrasound Lavage Laparoscopy

Comments:

$$\begin{array}{r} 3 \ 16 \ 13 \\ 47.4 \\ - 8.6 \\ \hline 38.8 \end{array}$$

Extra Posterior Central Scute.

Facask
Taken

OT = 4.0

Looks like a male ♂

2.0 mL on each side