

Sea Turtle Research Program

Turtle Health Assessment

22 PBR, PUAKO, HAWAII

11/7/2023

Captured and Assessed 12 Honu

7 Recaptures & 5 New Captures

Mean SCL = 55 cm

Mean Weight=24 kg (52.8 lbs)

All honu appeared healthy with good body condition and no serious injuries or health issues.

1

9/22/26

MTBAP DATA FORM

Basking in-water

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

TURTLE # of Day / MOTOTOOL # #100

Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Tanner Bromberg

Date (MM/DD/YY): 11/7/23

Platform/Method: Scoop Net

Handling Start Time (24hr format): _____

Capture Location Region: MHI

Island/Atoll: HAWA

Area: Puako

Site: 22 PBR

Garmin ID (last 4 digits): _____

LAT_(ddd): 19.971994

Water Temp: _____ Air Temp: _____ °C

GPS Waypoint #: _____

LONG_(ddd): 155.841588

Water Depth: _____ m

Straight Carapace Length (SCL): 50.3 cm
 Straight Carapace Width (SCW): 40.1 cm
 Curved Carapace Length (CCL): 54.0 cm
 Curved Carapace Width (CCW): 47.5 cm
 Plastron Straight Length (PSL): 39.4 cm
 Total Tail Length: 11.5 cm
 Tail length (Plastron to Cloaca): 8.0 cm
 Mass: 16.6 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

Flipper Tags (2 Types)

1 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	4851475735
RH	Old	484F7F4B3C
LH	Old	PIC217
RH	Old	PIC218

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 (TDN) Acoustic (Sonic/VHF)
 Tag Brand (circle one): Wildlife Computers Teletonics Desert Star Systems Lotek
 Model: _____ Serial #: _____ PTT #: _____
 Attachment Type (circle one): Two-part Epoxy Fiberglass _____ (Other)

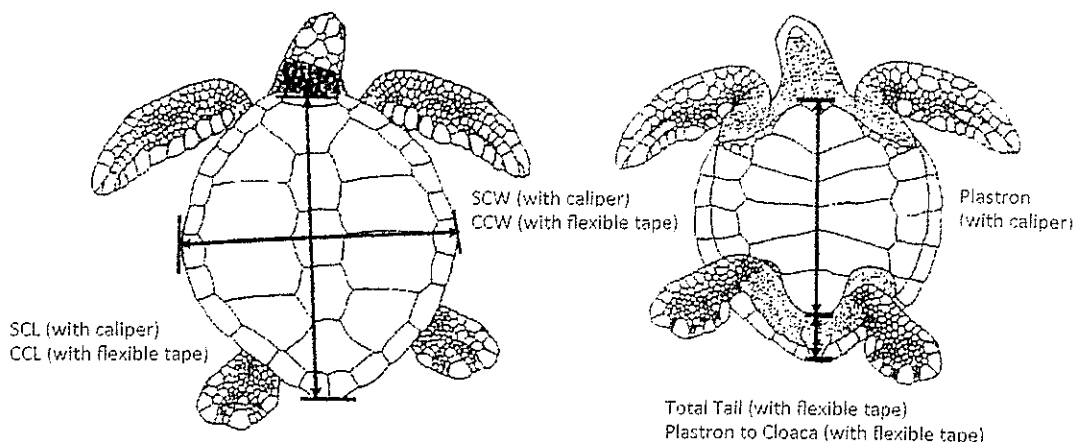
- Pre-release Checklist**
- ____ Turtle # of day/Mototool # applied to carapace
 - ____ Turtle ID (# of day/mototool, metal, PIT recorded)
 - ____ Measurements recorded
 - ____ Samples collected
 - ____ Oxytet. injection
 - ____ Photos
 - ____ Sat tag PTT ID recorded, switched ON
 - ____ Epoxy/Paint are dry
 - ____ Check saltwater switches are clear - no epoxy, paint, or tape
 - ____ Location of capture/release recorded

Release Time (24hr format): _____
 Area: _____ Site: _____
 Garmin ID (last 4 digits): _____ GPS Waypoint #: _____
 LAT_(ddd): _____
 LONG_(ddd): _____

Important Data. If found, please return to Summer.Martin@noaa.gov or 808-725-5750. 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 all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: _____ mL

Left Shoulder: _____ mL Right Shoulder: _____ mL

Comments:

algae in mouth
* Facials taken

#2

022129

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H227

Turtle ID (database): _____

Species (circle one): Cn El Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Tanner B

Date (MM/DD/YY): 11/7/23

Platform/Method: Hand capture

Handling Start Time (24hr format): _____

Capture Location Region: MHI

Island/Atoll: HAWA

Area: Puako Site: 22 PBR

Garmin ID (last 4 digits): _____

LAT(ddd): _____

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

GPS Waypoint #: _____

LONG(ddd): _____

Water Depth: _____ m

Straight Carapace Length (SCL): 59.4 cm

Straight Carapace Width (SCW): 46.8 cm

Curved Carapace Length (CCL): 64.0 cm

Curved Carapace Width (CCW): 56.0 cm

Plastron Straight Length (PSL): 47.3 cm

Total Tail Length: 17.5 ~~17.5~~ cm

Tail length (Plastron to Cloaca): 11.5 cm

Mass: 28.8 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)

LH New

RH New

(Add: new LH PIT tag ID label here)

(Add: new RH PIT tag ID label here)

Location	Status	PIT/Metal Flipper Tag #
LH	New	
LH	old	43695F5164
RH	old	433D2E225A
LH	new	PI 6001
RH	new	PI 6002
RH	Old	98200 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

- ____ Turtle # of day/Mototool # applied to carapace
- ____ Turtle ID (# of day/mototool, metal, PIT recorded)
- ____ Measurements recorded
- ____ Samples collected
- ____ Oxytet. injection
- ____ Photos
- ____ Sat tag PTT ID recorded, switched ON
- ____ Epoxy/Paint are dry
- ____ Check saltwater switches are clear - no epoxy, paint, or tape
- ____ Location of capture/release recorded

Release Time (24hr format): _____

Area: _____ Site: _____

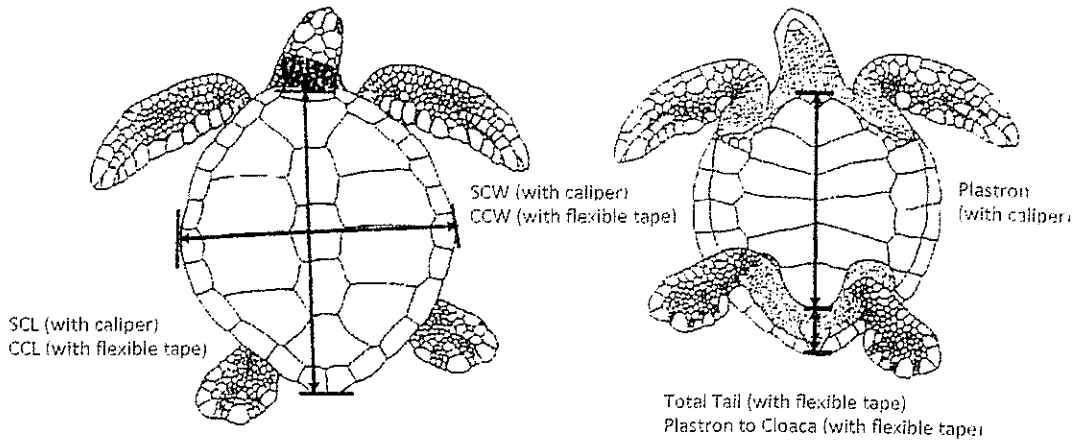
Garmin (last 4 digits): _____ GPS Waypoint #: _____

LAT(ddd): _____

LONG(ddd): _____

Important Data. If found, please return to Summer.Martin@noaa.gov or 808-725-5750. Thank You!

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 all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: 2.9 ml
 Left Shoulder: 1.45 ml Right Shoulder: 1.45 ml

Comments:

34.4 (with box)
~~4.6~~
29.8

algae in Mouth
 * facials taken

#3
002120

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H228

Turtle ID (database): _____

Species (circle one): Cr Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Tanner Bromberg

Date (MM/DD/YY): 11/7/23

Platform/Method: hand capture

Handling Start Time (24hr format): _____

Capture Location Region: MHI

Island/Atoll: HAWA

Area: Puako Site: 22 PBR

Garmin ID (last 4 digits): _____

LAT^(dd): _____

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

GPS Waypoint #: _____

LONG^(dd): _____

Water Depth: _____ m

Straight Carapace Length (SCL): 58.6 cm

Straight Carapace Width (SCW): 46.4 cm

Curved Carapace Length (CCL): 63.5 cm

Curved Carapace Width (CCW): 54.5 cm

Plastron Straight Length (PSL): 48.4 cm

Total Tail Length: 15.0 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 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) 07/2024 Made In France



982 000 410 646 911

LH New



982 000 407 596 279

RH New

(A/B) new LH PIT tag ID label here

PIT/Metal Flipper Tag #

Location	Status	PIT/Metal Flipper Tag #	1	2	3	4	5	6	7	8
LH	New									
LH	new	PI6003								
RH	new	PI6004								
RH	Old	98200	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**
- Turtle # of day/Mototool # applied to carapace
 - Turtle ID (# of day/mototool, metal, PIT recorded)
 - Measurements recorded
 - Samples collected
 - Dxytet. injection
 - Photos
 - Sat tag PIT ID recorded, switched ON
 - Epoxy/Paint are dry
 - Check saltwater switches are clear - no epoxy, paint, or tape
 - Location of capture/release recorded

Release Time (24hr format): _____

Area: _____ Site: _____

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

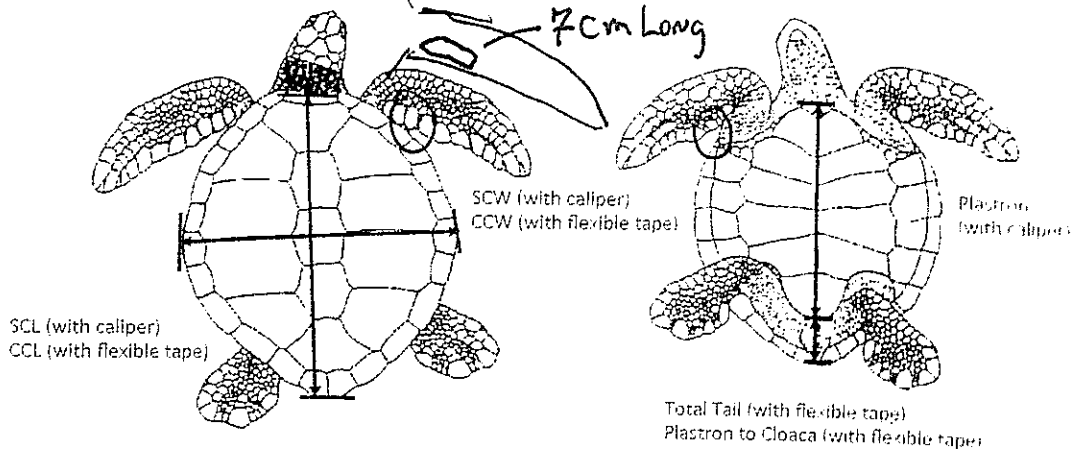
LAT^(dd): _____

LONG^(dd): _____

Important Data. If found, please return to Summer.Martin@noaa.gov or 808-725-5750. Thank you!

北 3

Draw any abnormalities below:



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

	Size: 1	2	3	4		Size: 1	2	3	4
Left eye					Right FF				
Right eye					Left FF				
Neck					Right HF				
Glottis/Tongue					Left HF				
Other Mouth					Tail/Cloaca				
Jaw hinge					Seam/Scute				

Emaciation Code (circle one) 0 1 2 3 U

Additional Procedures Performed (circle all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: 2.9 ml
 Left shoulder 6.45 ml Right shoulder 7.45 ml

Comments:

- no algae in mouth
- Front right flipper trailing edge proximal large ~~hole~~ healed hole
- Facials taken

Important Data. If found, please return to Summer.Martin@noaa.gov or 202-725-5750 Thank you!

4

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: 4229

Turtle ID (database): _____

Species (circle one): Ch Ei Lo Cc Dc

Sex (circle one): F M

Observer Names/Initials: Tanner Bromberg

Date (MM/DD/YY): 11/7/23

Platform/Method: hand capture

Handling Start Time (24hr format): _____

Capture Location Region: MHI

Island/Atoll: HAWAII

Area: Puako

Site: 22 PBR

Garmin ID (last 4 digits): _____

LAT(ddd): _____

Water Temp: _____ °C

Air Temp: _____ °C

GPS Waypoint #: _____

LONG(ddd): _____

Water Depth: _____ m

Straight Carapace Length (SCL): 54.2 cm

Straight Carapace Width (SCW): 43.8 cm

Curved Carapace Length (CCL): 58.5 cm

Curved Carapace Width (CCW): 51.5 cm

Plastron Straight Length (PSL): 44.4 cm

Total Tail Length: 12.5 cm

Tail length (Plastron to Cloaca): 8.5 cm

Mass: 22.0 kg

SAMPLES COLLECTED? None Skin 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)



982 000 407 596 988

LH New



982 000 407 597 578

RH New

(Apply new LH PIT tag ID label here)

Location	Status	PIT/Metal Flipper Tag #
LH	New	PI 6296
LH	new	PI 6100
RH	new	
RH	Old	98200 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

- Turtle # of day/Mototool # applied to carapace
- Turtle ID (# of day/mototool, metal, PIT recorded)
- Measurements recorded
- Samples collected
- Oxytet. injection
- Photos
- Sat tag PTT ID recorded, switched ON
- Epoxy/Paint are dry
- Check saltwater switches are clear - no epoxy, paint, or tape
- Location of capture/release recorded

Release Time (24hr format): _____

Area: _____ Site: _____

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

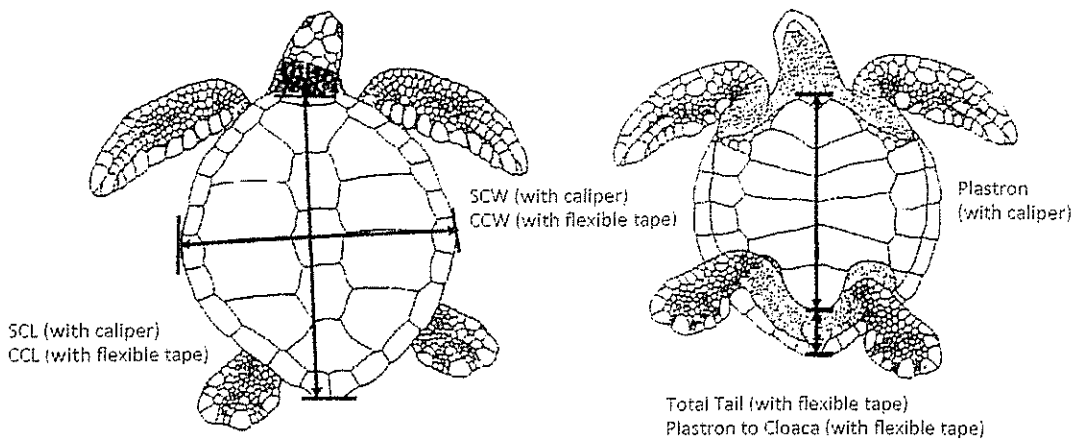
LAT(ddd): _____

LONG(ddd): _____

Important Data. If found, please return to Summer.Martin@noaa.gov or 808-725-5750. Thank You!

#4

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 all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: 2.5 mL
Left Shoulder: 1.25 mL Right Shoulder: 1.25 mL

Comments:

- Facials taken
- No algae in mouth

#5

012120

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H230

Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M J

Observer Names/Initials: Tanner Bromberg

Date (MM/DD/YY): 11/7/23

Platform/Method: Hand Capture

Handling Start Time (24hr format): _____

Capture Location Region: MHI

Island/Atoll: HA'NA

Area: Puako Site: 22 PBR

Garmin ID (last 4 digits): _____

LAT(ddd): _____

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

GPS Waypoint #: _____

LONG(ddd): _____

Water Depth: _____ m

Straight Carapace Length (SCL): 52.0 cm

Straight Carapace Width (SCW): 42.1 cm

Curved Carapace Length (CCL): 55.5 cm

Curved Carapace Width (CCW): 49.0 cm

Plastron Straight Length (PSL): 43.4 cm

Total Tail Length: 10.5 cm

Tail length (Plastron to Cloaca): 7.0 cm

Mass: 17.8 kg

SAMPLES COLLECTED? None 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 _____

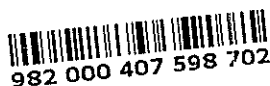
of Tumor Vials _____ Tumor Location _____

Blood Collection Time: _____ # Tubes: _____

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

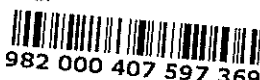
Tube Type/Size: Glass Plastic 2 mL 5 mL 10 mL

Flipper Tags (2 Tunes)



982 000 407 598 702

LH New



982 000 407 597 369

RH New

(Affix new LH PIT tag ID label here)

(Affix new RH PIT tag ID label here)

Location	Status	PIT/Metal Flipper Tag #	1	2	3	4	5	6	7	8		
LH	New	PIG278										
RH	New	PIG290										
RH	Old	98200	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 NRG 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

- ____ Turtle # of day/Mototool # applied to carapace
- ____ Turtle ID (# of day/mototool, metal, PIT recorded)
- ____ Measurements recorded
- ____ Samples collected
- ____ Oxytet. injection
- ____ Photos
- ____ Sat tag PTT ID recorded, switched ON
- ____ Epoxy/Paint are dry
- ____ Check saltwater switches are clear - no epoxy, paint, or tape
- ____ Location of capture/release recorded

Release Time (24hr format): _____

Area: _____ Site: _____

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

LAT(ddd): _____

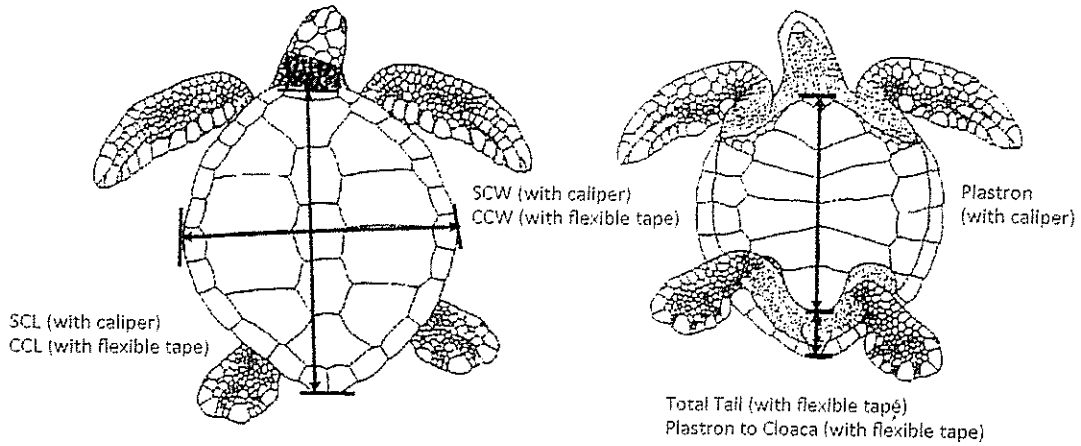
LONG(ddd): _____

Important Data. If found, please return to Summer.Martin@noaa.gov or 808-725-5750. Thank You!

#5

51

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 all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: 2.0 mL
Left Shoulder: 1.0 mL Right Shoulder: 1.0 mL

Comments:

• algae in mouth
• Facials taken
• 24.6 with box
- 186.8

#6

Renew mototool

032129

MTBAP DATA FORM

Backing In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

FURTLER # of Day / MOTOTOOL #: H92

Turtle ID (database): _____

Species (circle one): Em El Lo Co Dc

Sex (circle one): F M U

Observer Names/Initials: Tanner Bromberg

Date (MM/DD/YY): 11/7/23

Platform/Method: hand capture

Handling Start Time (24hr format): _____

Capture Location Region: MHI

Island/Atoll: HAWA

Area: Puako

Site: 22

Garmin ID (last 4 digits): _____

LAT_(dd): _____

Water Temp: _____ °C

Air Temp: _____ °C

GPS Waypoint #: _____

LONG_(dd): _____

Water Depth: _____ m

Straight Carapace Length (SCL): 61.6 cm

Straight Carapace Width (SCW): 49.2 cm

Curved Carapace Length (CCL): 66.7 cm

Curved Carapace Width (CCW): 60.0 cm

Plastron Straight Length (PSL): 49.4 cm

Total Tail Length: 20.5 cm

Tail length (Plastron to Cloaca): 14.0 cm

Mass: _____ 35.0 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 5 mL 10 mL

Flipper Tags (2 Types)

		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										
RH	old	PIG202									
LH	old	PIG201 ← (PIG201)									
		"	04	0	2	1	7	1	7	2	5
RH	Old	98200	3	1	2	7	1	4	8	5	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

- ____ Turtle # of day/Mototool # applied to carapace
- ____ Turtle ID (# of day/mototool, metal, PIT recorded)
- ____ Measurements recorded
- ____ Samples collected
- ____ Oxytet. injection
- ____ Photos
- ____ Sat tag PTT ID recorded, switched ON
- ____ Epoxy/Paint are dry
- ____ Check saltwater switches are clear - no epoxy, paint, or tape
- ____ Location of capture/release recorded

Release Time (24hr format): _____

Area: _____ Site: _____

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

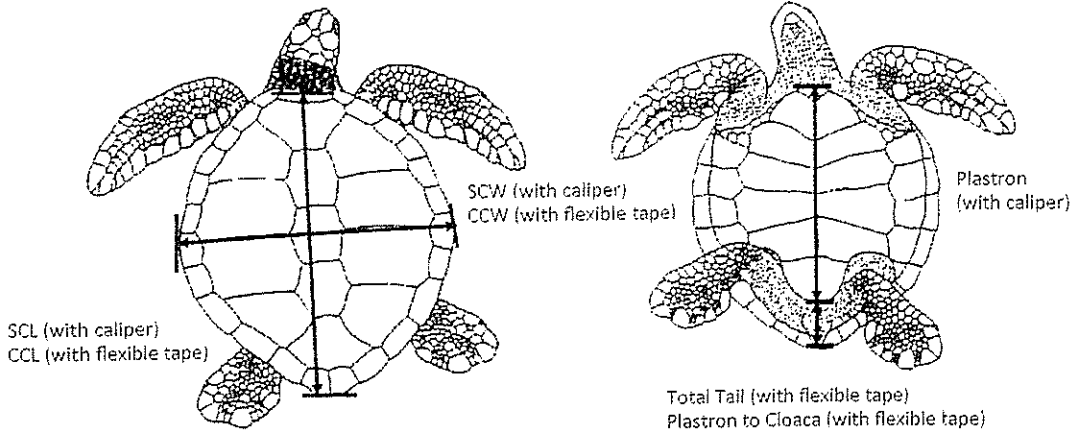
LAT_(dd): _____

LONG_(dd): _____

Important Data. If found, please return to Summer.Martin@noaa.gov or 808-725-5750. Thank You!

#6

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 all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: _____ mL

Left Shoulder: _____ mL Right Shoulder: _____ mL

Comments:

• Renew mototool

• No algae in mouth

40.4 with box
- 5.4

• Facials taken

Important Data. If found, please return to Summer.Martin@noaa.gov or 803-725-5750. Thank you!

7

0.021271

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H96 Turtle ID (database): _____

Species (circle one): Cr Ei Lo Cc Dc Sex (circle one): F M ♂

Observer Names/Initials: Tanner Bromberg Date (MM/DD/YY): 11/7/23

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

Capture Location Region: MHI Island/Atoll: HAWAII Area: Puako Site: 22 PBR

Garmin ID (last 4 digits): _____ LAT_{add}: _____ Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG_{add}: _____ Water Depth: _____ m

Straight Carapace Length (SCL): 56.3 cm
 Straight Carapace Width (SCW): 45.8 cm
 Curved Carapace Length (CCL): 60.5 cm
 Curved Carapace Width (CCW): 54.0 cm
 Plastron Straight Length (PSL): 44.5 cm
 Total Tail Length: 16.5 cm
 Tail length (Plastron to Cloaca): 11.0 cm
 Mass: 25.8 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)

		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	4	4	2	E	1	8	6	2	3	4	9	9	9
RH	old	4	4	2	F	2	A	6	E	3	3			
LH	old	P16209												
RH	old	P16210												
RH	Old	98200	0	5	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 (SPS/Argos) Archival (TDR) Acoustic (Conic/VHF)

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

Model: _____ Serial #: _____ PTT #: _____

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

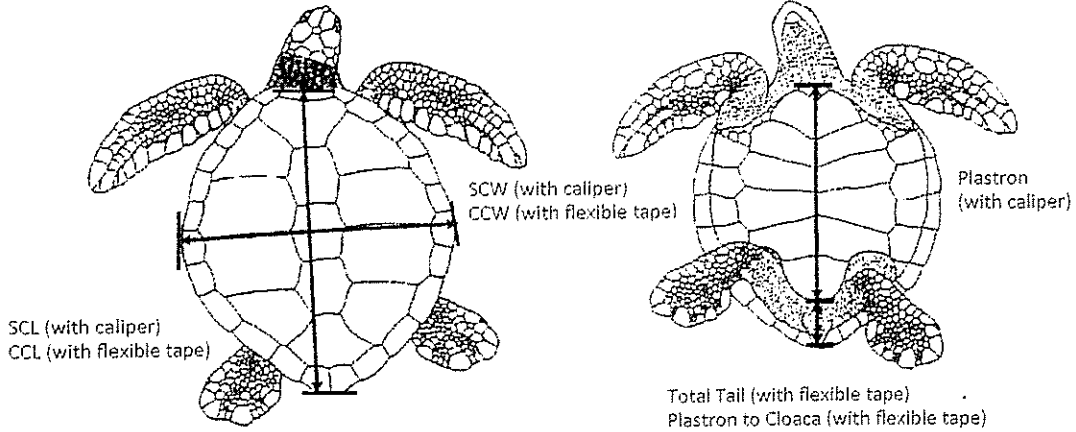
Pre-release Checklist

- ____ Turtle # of day/Mototool # applied to carapace
- ____ Turtle ID (# of day/mototool, metal, PIT recorded)
- ____ Measurements recorded
- ____ Samples collected
- ____ Oxytet. injection
- ____ Photos
- ____ Sat tag PTT ID recorded, switched ON
- ____ Epoxy/Paint are dry
- ____ Check saltwater switches are clear - no epoxy, paint, or tape
- ____ Location of capture/release recorded

Release Time (24hr format): _____
 Area: _____ Site: _____
 Garmin ID (last 4 digits): _____ GPS Waypoint #: _____
 LAT_{add}: _____
 LONG_{add}: _____

Important Data. If found, please return to Summer.Martin@noaa.gov or 808-725-5750. Thank You!

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 all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: _____ mL

Left Shoulder: _____ mL Right Shoulder: _____ mL

Comments:

31.6 w/ box
 -5.8

 25.8

* addition / 2 tags in LH 470C7C0554
 * facials taken
 * Algae in mouth

Important Data. If found, please return to Summer.Martin@noaa.gov or 808-725-5750. Thank you!

8

4022120

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H231

Turtle ID (database): _____

Species (circle one): EI Lo Cc Dc

Sex (circle one): F M

Observer Names/Initials: Tanner Bromberg

Date (MM/DD/YY): 11/7/23

Platform/Method: hand capture

Handling Start Time (24hr format): _____

Capture Location Region: MHI

Island/Atoll: HAWA

Area: Puako

Site: 22 PRR

Garmin ID (last 4 digits): _____

LAT(ddd): _____

Water Temp: _____ °C

Air Temp: _____ °C

GPS Waypoint #: _____

LONG(ddd): _____

Water Depth: _____ m

Straight Carapace Length (SCL): 45.2 cm

Straight Carapace Width (SCW): 35.5 cm

Curved Carapace Length (CCL): 48.0 cm

Curved Carapace Width (CCW): 41.5 cm

Plastron Straight Length (PSL): 38.0 cm

Total Tail Length: 9.5 cm

Tail length (Plastron to Cloaca): 6.5 cm

Mass: 13.0 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)

_____ 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 #	1	2	3	4	5	6	7	8
LH	New	4C3CG02017								
LH	Old	PI6005								
RH	New	PI6006								
RH	Old	98300	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 N8G 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

- Turtle # of day/Mototool # applied to carapace
- Turtle ID (# of day/mototool, metal, PIT recorded)
- Measurements recorded
- Samples collected
- Oxytet. injection
- Photos
- Sat tag PTT ID recorded, switched ON
- Epoxy/Paint are dry
- Check saltwater switches are clear - no epoxy, paint, or tape
- Location of capture/release recorded

Release Time (24hr format): _____

Area: _____ Site: _____

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

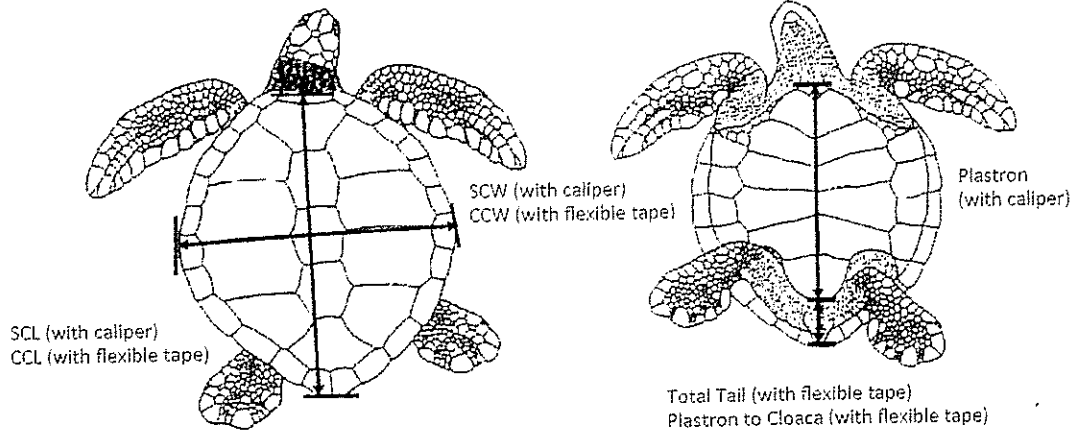
LAT(ddd): _____

LONG(ddd): _____

Important Data. If found, please return to Summer.Martin@noaa.gov or 808-725-5750. 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 all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: 1.3 mL
Left Shoulder: .65 mL Right Shoulder: .65 mL

Comments:

- No algae in mouth
- Facial S taken

Important Data. If found, please return to Summer.Martin@noaa.gov or 808-725-5750. Thank you!

8

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Model:

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

MTBAP DATA FORM

Basking In-water

TURTLE # of Day / MOTOTOOL #: H162

Turtle ID (database): _____

Species (circle one): Cr Ei Lo Co Dc

Sex (circle one): F M

Observer Names/Initials: Tanner Bromberg

Date (MM/DD/YY): 11/7/23

Platform/Method: hand capture

Handling Start Time (24hr format): _____

Capture Location Region: MHI Island/Atoll: HAWA Area: Puako Site: 22 PBR

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

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

Straight Carapace Length (SCL): 56.4 cm
 Straight Carapace Width (SCW): 46.4 cm
 Curved Carapace Length (CCL): 60.5 cm
 Curved Carapace Width (CCW): 54.0 cm
 Plastron Straight Length (PSL): 47.7 cm
 Total Tail Length: 10.5 cm
 Tail length (Plastron to Cloaca): 6.5 cm
 Mass: 24.6 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

Flipper Tags (2 Types)

Location		Status	PIT/Metal Flipper Tag #				PIT/Metal Flipper Tag #							
LH	RH		5	7	D	1	2	3	4	5	6	7	8	9
LH	RH	New	5	7	D									
LH	RH	Old	5	7	D									
LH	RH	Old	9	8	2	000	3	6	4	2	8	7	165	
LH	RH	Old	9	8	2	000	4	8	6	1	3	19	07	
RH		Old	98200	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)

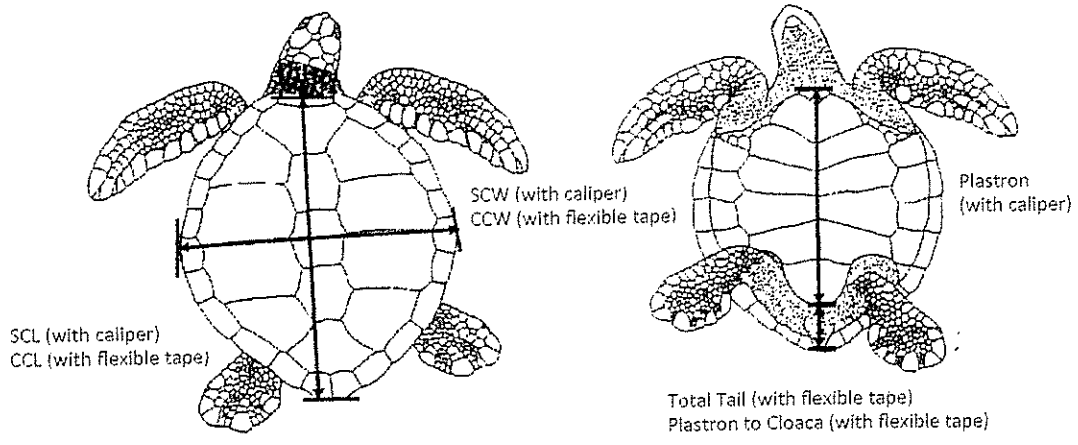
- Pre-release Checklist**
- ____ Turtle # of day/Mototool # applied to carapace
 - ____ Turtle ID (# of day/mototool, metal, PIT recorded)
 - ____ Measurements recorded
 - ____ Samples collected
 - ____ Oxytet. injection
 - ____ Photos
 - ____ Sat tag PTT ID recorded, switched ON
 - ____ Epoxy/Paint are dry
 - ____ Check saltwater switches are clear - no epoxy, paint, or tape
 - ____ Location of capture/release recorded

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

Important Data. If found, please return to Summer.Martin@noaa.gov or 808-725-5750. 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 all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: _____ mL
Left Shoulder: _____ mL Right Shoulder: _____ mL

Comments: • No algae in mouth

30.6
-6.0

• Facials taken

24.6

Important Data. If found, please return to Summer.Martin@noaa.gov or 308-725-5750. Thank you!

10

022129

Event ID (database): _____

MTBAP DATA FORM

Basking In-water

Validation Date: _____ Initials: _____

FURTLER # of Day / MOTOTOOL #: H232

Turtle ID (database): _____

Species (circle one): Ei Lo Cc Dc

Sex (circle one): F M

Observer Names/Initials: Tanner Bromberg

Date (MM/DD/YY): 11/7/23

Platform/Method: Scoop Net

Handling Start Time (24hr format): _____

Capture Location Region: MHI

Island/Atoll: HAWA

Area: Puako Site: 22 PBR

Garmin ID (last 4 digits): _____

LAT(ddd): _____

Water Temp: _____ °C

Air Temp: _____ °C

GPS Waypoint #: _____

LONG(ddd): _____

Water Depth: _____ m

Straight Carapace Length (SCL): 60.2 cm

Straight Carapace Width (SCW): 50.9 cm

Curved Carapace Length (CCL): 65.0 cm

Curved Carapace Width (CCW): 61.5 cm

Plastron Straight Length (PSL): 49.7 cm

Total Tail Length: 15.0 cm

Tail length (Plastron to Cloaca): 10.5 cm

Mass: 32.8 kg

SAMPLES COLLECTED? None Skin 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 5 mL 10 mL

Flipper Tags (2 Types)

982000402172095 ^{old}

LH

New same

RH New

(Affix new LH PIT tag ID label here)

(Affix new RH PIT tag ID label here)

Location	Status	PIT/Metal Flipper Tag #	P	L	R	R	R	R	R
LH	New								
RH	old	<u>470B253F5A</u>							
LH	old	<u>982000402172095</u>							
RH	old	<u>PIC200</u>							
LH	New	<u>PI6007</u> ← New							
RH		<u>98200 0 3 1 2 3 4 5 6 7 8</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 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

- Turtle # of day/Mototool # applied to carapace
- Turtle ID (# of day/mototool, metal, PIT recorded)
- Measurements recorded
- Samples collected
- Oxytet. injection
- Photos
- Sat tag PTT ID recorded, switched ON
- Epoxy/Paint are dry
- Check saltwater switches are clear - no epoxy, paint, or tape
- Location of capture/release recorded

Release Time (24hr format): _____

Area: _____ Site: _____

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

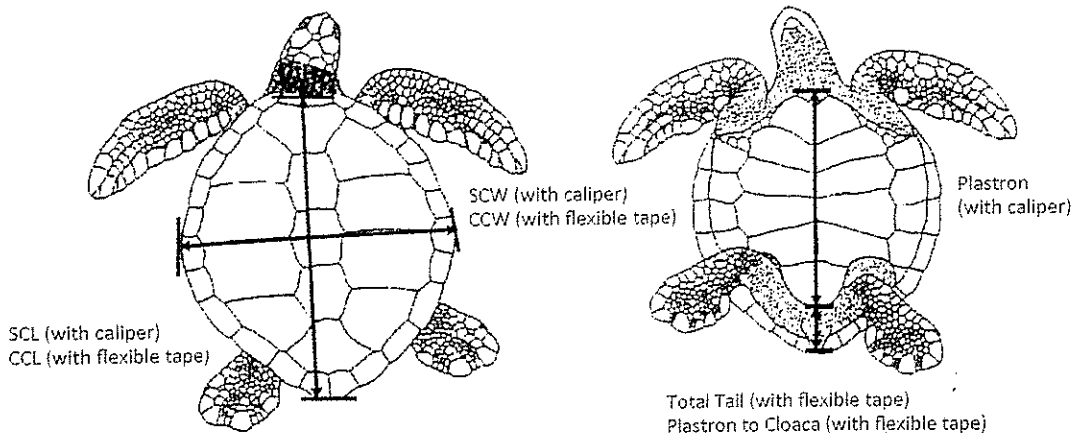
LAT(ddd): _____

LONG(ddd): _____

Important Data. If found, please return to Summer.Martin@noaa.gov or 808-725-5750. 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 all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: 3.1 mL

Left Shoulder: 1.55 mL Right Shoulder: 1.55 mL

Comments:

38.6 w/box
 -5.8

 =32.8

- No algae in mouth
- Facials taken

Important Data. If found, please return to Summer.Martin@noaa.gov or 808-725-5750. Thank You!

11

402129

MTBAP DATA FORM

Basking in-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: 233

Turtle ID (database): _____

Species (circle one): EM Ei Lo Cc Dc

Sex (circle one): F M

Observer Names/Initials: Tanner Bromberg

Date (MM/DD/YY): 11/7/23

Platform/Method: hand capture

Handling Start Time (24hr format): _____

Capture Location Region: MHI Island/Atoll: HAWA Area: Puako Site: 22 PBA


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

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

Straight Carapace Length (SCL): 57.6 cm
 Straight Carapace Width (SCW): 46.9 cm
 Curved Carapace Length (CCL): 62.0 cm
 Curved Carapace Width (CCW): 56.5 cm
 Plastron Straight Length (PSL): 46.5 cm
 Total Tail Length: 12.5 cm
 Tail length (Plastron to Cloaca): 8.0 cm
 Mass: 24.2 kg

SAMPLES COLLECTED? None SKY 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)


 982 000 407 649 378 LH New
 (Affix new LH PIT tag ID label here)


 982 000 407 648 544 RH New
 (Affix new RH PIT tag ID label here)

Location	Status	PIT/Metal Flipper Tag #	0	1	2	3	4	5	6	7	8	9
LH	New	PI 6008										
RH	New	PI 6009										
RH	Old	98200	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)

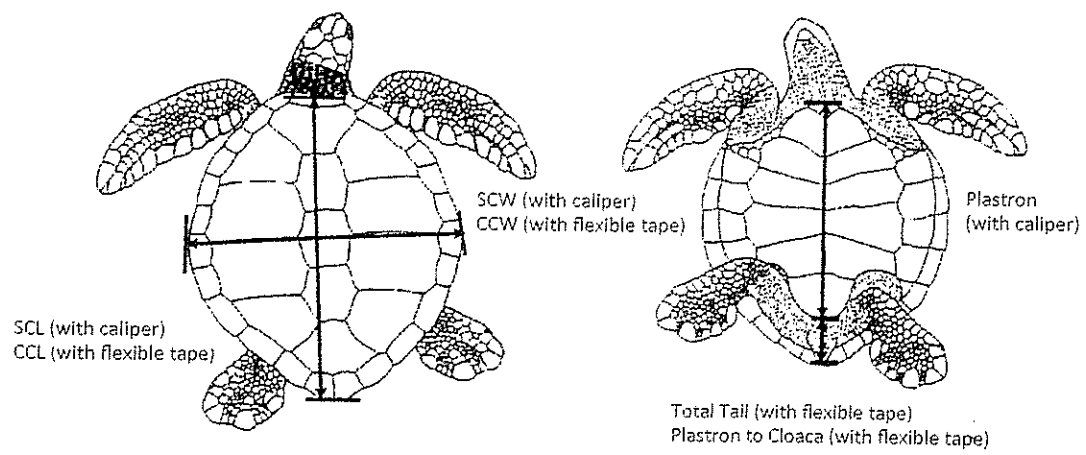
- Pre-release Checklist**
- ____ Turtle # of day/Mototool # applied to carapace
 - ____ Turtle ID (# of day/mototool, metal, PIT recorded)
 - ____ Measurements recorded
 - ____ Samples collected
 - ____ Oxytet. injection
 - ____ Photos
 - ____ Sat tag PTT ID recorded, switched ON
 - ____ Epoxy/Paint are dry
 - ____ Check saltwater switches are clear - no epoxy, paint, or tape
 - ____ Location of capture/release recorded

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

Important Data. If found, please return to Summer.Martin@noaa.gov or 808-725-5750. Thank You!

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 all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: 2.8 mL
 Left Shoulder: 1.4 mL Right Shoulder: 1.4 mL

Comments:

29.2 w/ box
 -5.0

 24.2

- No Algae in mouth
- Facials taken

Important Data. If found, please return to Summer.Martin@noaa.gov or 808-725-5750. Thank You!

#12

022126

MTBAP DATA FORM

Basking In-water

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

FURTLER # of Day / MOTOTOOL #: 4234

Turtle ID (database): _____

Species (circle one): Ch Ei Lo Cc Dc

Sex (circle one): F M

Observer Names/Initials: Tanner Bromberg

Date (MM/DD/YY): 11/7/23

Platform/Method: hand capture

Handling Start Time (24hr format): _____

Capture Location Region: MHI Island/Atoll: HAWA Area: PeaKo Site: 22 PBR


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

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


Straight Carapace Length (SCL): 50.6 cm
 Straight Carapace Width (SCW): 40.6 cm
 Curved Carapace Length (CCL): 55.0 cm
 Curved Carapace Width (CCW): 49.0 cm
 Plastron Straight Length (PSL): 41.2 cm
 Total Tail Length: 11.0 cm
 Tail length (Plastron to Cloaca): 7.5 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)


 982 000 407 648 676
 (Affix new LH PIT tag ID label here)

LH New


 982 000 407 646 176
 (Affix new RH PIT tag ID label here)

RH New

Location	Status	PIT/Metal Flipper Tag #
LH	New	98200 0 3 3 2 3 4 5 6 7 8
RH	New	98200 0 3 3 2 3 4 5 6 7 8
RH	Old	98200 0 3 3 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)

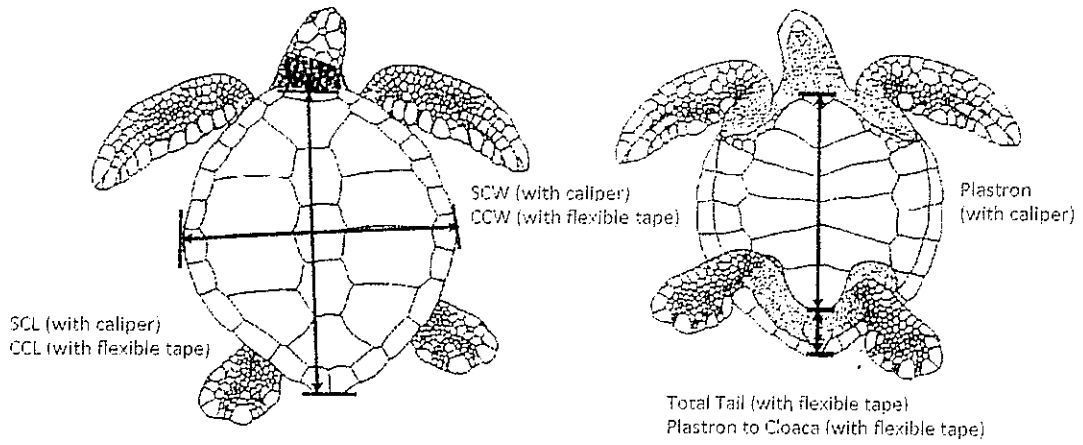
- Pre-release Checklist**
- Turtle # of day/Mototool # applied to carapace
 - Turtle ID (# of day/mototool, metal, PIT recorded)
 - Measurements recorded
 - Samples collected
 - Oxytet. injection
 - Photos
 - Sat tag PTT ID recorded, switched ON
 - Epoxy/Paint are dry
 - Check saltwater switches are clear - no epoxy, paint, or tape
 - Location of capture/release recorded

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

Important Data. If found, please return to Summer.Martin@noaa.gov or 308-725-5750. Thank You!

#12

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 all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: 1.9 mL
 Left Shoulder: .95 mL Right Shoulder: .95 mL

Comments:

- No Algae in mouth
- Facials taken