

MTBAP DATA FORM

Basking In-water

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: HA215

Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M

Observer Names/Initials: HARNO

Date (MM/DD/YY): 04/18/2024

Platform/Method: hand capture

Handling Start Time (24hr format): _____

Capture Location Region: MHI

Island/Atoll: HAWA

Area: Kaho Site: zone A

Garmin ID (last 4 digits): _____

LAT_(dd): 19.671700

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

GPS Waypoint #: _____

LONG_(dd): -156.026118

Water Depth: _____ m

Straight Carapace Length (SCL): 55.0 cm
 Straight Carapace Width (SCW): 41.2 cm
 Curved Carapace Length (CCL): 59.5 cm
 Curved Carapace Width (CCW): 51.0 cm
 Plastron Straight Length (PSL): 43.9 cm
 Total Tail Length: 13.5 cm
 Tail length (Plastron to Cloaca): 10.0 cm
 Mass: 20.6 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)

		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	1	6	8	6	9	9	9
RH	Old	P	1	6	8	7	9	9	9
LH	Old	98200	1	4	6	1	3	7	8
RH	Old	98200	1	4	6	1	3	5	6
RH	Old	98200	0	5	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

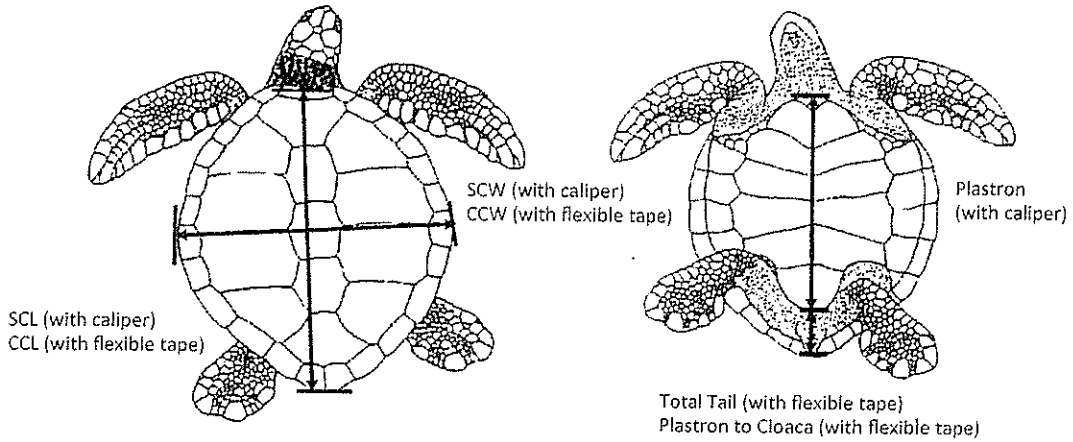
Release Time (24hr format): _____
 Area: _____ Site: _____
 Garmin ID (last 4 digits): _____ GPS Waypoint #: _____
 LAT_(dd): _____
 LONG_(dd): _____

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

box

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:

Facial taken

$$\begin{array}{r} 26.0 \text{ kg w/ box} \\ - 5.4 \\ \hline 20.6 \end{array}$$

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

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL # HA153

Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M ♂

Observer Names/Initials: Haran

Date (MM/DD/YY): 4/18/2024

Platform/Method: Hand capture

Handling Start Time (24hr format): _____

Capture Location Region: MHI

Island/Atoll: HAWA

Area: Kaho Site: 204 A

Garmin ID (last 4 digits): _____

LAT(dd): 19.671700

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

GPS Waypoint #: _____

LONG(dd): -156.026118

Water Depth: _____ m

I Straight Carapace Length (SCL): 50.2 cm
M Straight Carapace Width (SCW): 41.8 cm
 Curved Carapace Length (CCL): 53.5 cm
 Curved Carapace Width (CCW): 50.0 cm
I Plastron Straight Length (PSL): 40.5 cm
 Total Tail Length: 11.5 cm
 Tail length (Plastron to Cloaca): 7 cm
 Mass: 17.4 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

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								
LH	Old	4	C	3	B	6	3	7	9
RH	Old	8	C	3	D	2	5	7	9
LF	Old	5	4	9	D				
RF	Old	5	5	0	D				
RH	Old	98300	5	3	0	2	3	4	5

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 #: _____

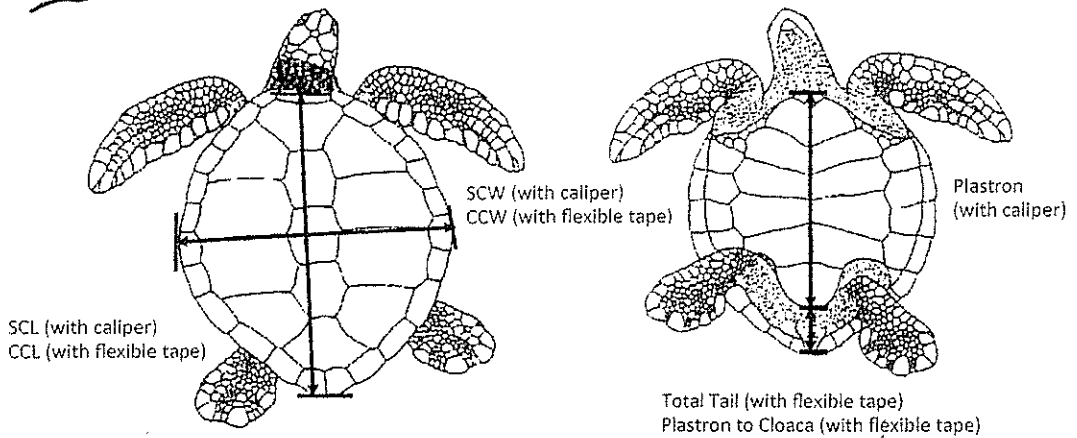
LAT(dd): _____

LONG(dd): _____

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

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 all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: _____ mL

Left Shoulder: _____ mL Right Shoulder: _____ mL

Comments: caught here 2 years ago

Facial taken

&
sep 2023

110
22.6 kg w/ box
- 5.2

17.4

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

3

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: 14148 Turtle ID (database): _____

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

Observer Names/Initials: Haruno Date (MM/DD/YY): 4/18/2024

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

Capture Location Region: MHI Island/Atoll: HAWA Area: Kaho Site: Zone A

Garmin ID (last 4 digits): _____ LAT(ddd): 19.671700 Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG(ddd): -156.026118 Water Depth: _____ m

Straight Carapace Length (SCL): 63.3 cm
 Straight Carapace Width (SCW): 51.7 cm
 Curved Carapace Length (CCL): 67.0 cm
 Curved Carapace Width (CCW): 62.0 cm
 Plastron Straight Length (PSL): 50.3 cm
 Total Tail Length: 15.0 cm
 Tail length (Plastron to Cloaca): 10.0 cm
 Mass: 31.0 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)

(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 #					
LH	New	7	2	8	H		
RH	Old	7	2	9	H		
LH	Old	6	7	0	A	3	B 0 A
RH	Old	6	7	0	C	5	4 0 D 5 2
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 Telsonics 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!

Plastron with caliper)

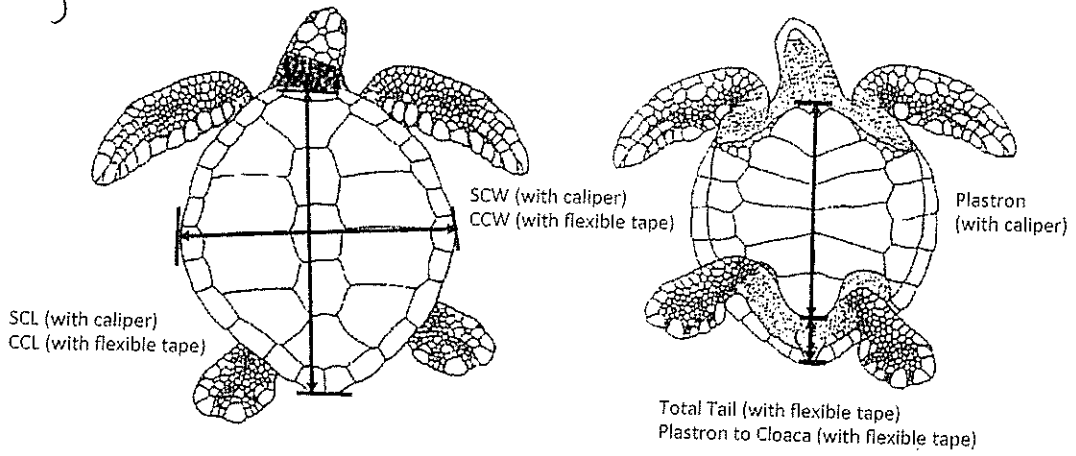
4

mL

no w/o box

3

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:

Facial Taken

31.0 w/o box

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL # HA 209

Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Haruno

Date (MM/DD/YY): # 1/19/2024

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: MHI

Island/Atoll: HAWA

Area: Kaho Site: Zone B

Garmin ID (last 4 digits): _____

LAT(dd): 19.671700

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

GPS Waypoint #: _____

LONG(dd): -156.026118

Water Depth: _____ m

I Straight Carapace Length (SCL): 56.1 cm
I Straight Carapace Width (SCW): 45.9 cm
 Curved Carapace Length (CCL): 61.0 cm
 Curved Carapace Width (CCW): 55.5 cm
I Plastron Straight Length (PSL): 44.8 cm
 Total Tail Length: 14.0 cm
 Tail length (Plastron to Cloaca): 10.0 cm
 Mass: 23.8 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)

Hard to see →

Location	Status	PIT/Metal Flipper Tag #									
		P	1	6	0	7	6		9	9	9
LH	New	P	1	6	0	7	6				
RH	Old	P	1	C	4	B	6	C	4	0	
LH	Old	4	B	1	C	4	B	6	C	4	0
RH	Old	4	B	0	B	3	F	S	C	4	2
RH	Old	98300	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

- 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 #: _____

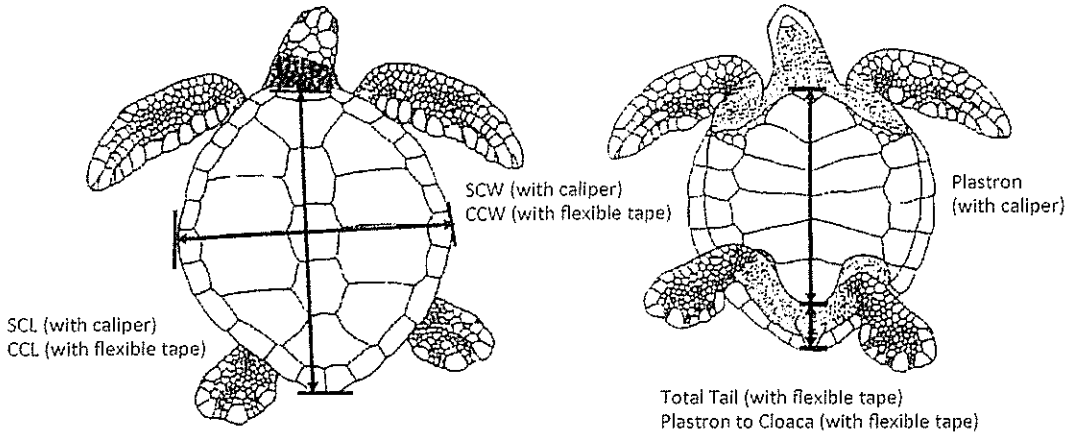
LAT(dd): _____

LONG(dd): _____

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

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: _____ mL

Left Shoulder: _____ mL Right Shoulder: _____ mL

Comments:

*RH metal
scar tissue surrounding
distal to head
facial taken*

23.8 w/o DOX

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

MTBAP DATA FORM

TURTLE # of Day / MOTOTOOL #: HA 69

Species (circle one): (Cm) Ei Lo Cc Dc

Observer Names/Initials: Haruno

Platform/Method: _____

Capture Location Region: MHI

Island/Atoll: HAWA

Area: KaHo Site: zone B

Garmin ID (last 4 digits): _____

LAT_(dd): 19.671700

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

GPS Waypoint #: 4.8

LONG_(dd): -156.026118

Water Depth: _____ m

Straight Carapace Length (SCL): _____ cm

Straight Carapace Width (SCW): 43.0 cm

Curved Carapace Length (CCL): 56.5 cm

Curved Carapace Width (CCW): 51.5 cm

Plastron Straight Length (PSL): 41.3 cm

Total Tail Length: 14.0 cm

Tail length (Plastron to Cloaca): 10.0 cm

Mass: 20.0 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 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 #													
		P	1	9	9	9	9	9	9	9	9	9	9	9	9
LH	New														
LH	Old	P	1	6	0	8	8								
RH	Old	P	1	6	0	8	9								
LH	Old	98200	0	3	6	4	2	8	9	0	4	4			
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 #: _____

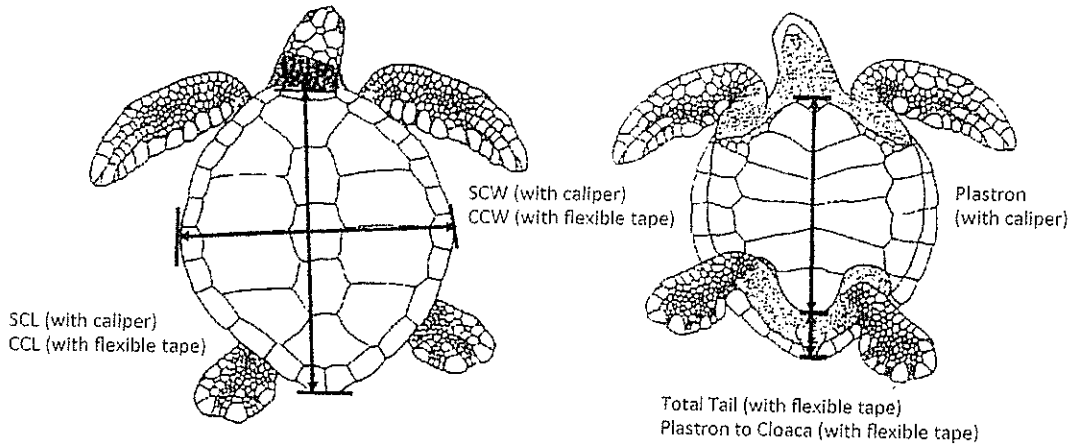
LAT_(dd): _____

LONG_(dd): _____

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

5

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:

Facial Taken

20.0 w/o bot

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

6

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: KA 217

Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M ♂

Observer Names/Initials: HAWANO

Date (MM/DD/YY): 4/18/2024

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: MHI Island/Atoll: HAWA Area: Kaho Site: ZOYE B

Garmin ID (last 4 digits): _____ LAT_(dd): 19.671700 Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG_(dd): -156.026118 Water Depth: _____ m

Straight Carapace Length (SCL): 61.0 cm

Straight Carapace Width (SCW): 50.2 cm

Curved Carapace Length (CCL): 66.5 cm

Curved Carapace Width (CCW): 61.0 cm

Plastron Straight Length (PSL): 49.1 cm

Total Tail Length: 14.5 cm

Tail length (Plastron to Cloaca): 5.5 cm

Mass: 31.6 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)

_____ 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												
LH	Old	4	4	5	2	L	C	3	0	5	1		
RH	Old	4	4	5	4	3	7	1	4	5	0		
RH	Old	0	1	6	0	9	7						
LH	Old	0	1	6	0	9	6						
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 #: _____

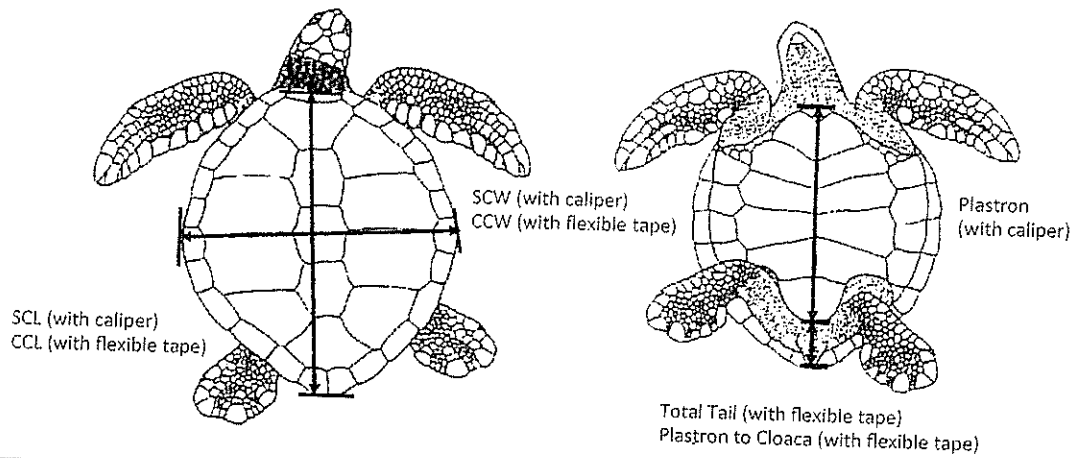
LAT_(dd): _____

LONG_(dd): _____

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

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:
 Both LH & RH
 Metal tags unreadable
 due to scar-tissue
 No allegie
 Faecal Taken
 31.6 kg w/o box

7

MTBAP DATA FORM

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

TURTLE # of Day / MOTOTOOL # HA 257 ¹⁵⁴ Basking In-water
Species (circle one): Cm Ei Lo Cc Dc Sex (circle one): F M U
Observer Names/Initials: HARVINO Date (MM/DD/YY): 4/18/2024
Platform/Method: _____ Handling Start Time (24hr format): _____

Capture Location Region: MHI Island/Atoll: HAWA Area: Kaiko Site: zone B
Garmin ID (last 4 digits): _____ LAT_(dd): 19.671700 Water Temp: _____ °C Air Temp: _____ °C
GPS Waypoint #: _____ LONG_(dd): -156.026118 Water Depth: _____ m

Straight Carapace Length (SCL): 53.3 cm
Straight Carapace Width (SCW): 42.1 cm
Curved Carapace Length (CCL): 57.0 cm
Curved Carapace Width (CCW): 51.5 cm
Plastron Straight Length (PSL): 44.2 cm
Total Tail Length: 12.0 cm
Tail length (Plastron to Cloaca): 9.5 cm
Mass: 20.8 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	98200	0	2	6	4	9	8	9	1	1	6	9
LH	Old	98200	6	3	6	4	9	0	4	6	8	0	
RH	New	5	9	2	D								
RH	Old	5	9	3	D								
RH	Old	98200	0	3	D	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

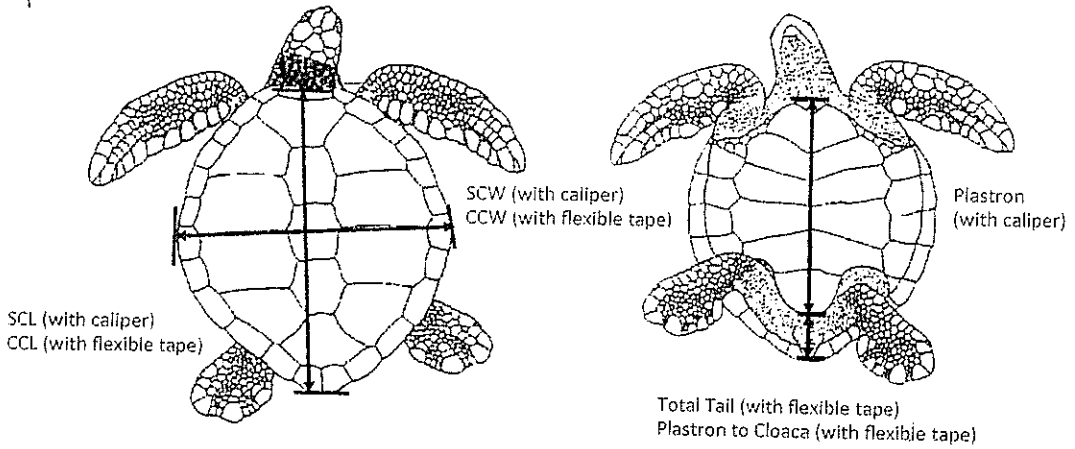
Release Time (24hr format): _____
Area: _____ Site: _____
Garmin ID (last 4 digits): _____ GPS Waypoint #: _____
LAT_(dd): _____
LONG_(dd): _____

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

OX

7

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:

Facial Taken

*4 10
25.6 w/ box
- 4.8

20.8*

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

8
W23126

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL # HA 222

Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Haruno

Date (MM/DD/YY): 4/18/2024

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: MHI

Island/Atoll: HAWA

Area: Kaho Site: zone B

Garmin ID (last 4 digits): _____

LAT(ddd): 19.671700

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

GPS Waypoint #: _____

LONG(ddd): -156.026118

Water Depth: _____ m

Straight Carapace Length (SCL): 54.2 cm

Straight Carapace Width (SCW): 42.1 cm

Curved Carapace Length (CCL): 58.5 cm

Curved Carapace Width (CCW): 50.5 cm

Plastron Straight Length (PSL): 43.3 cm

Total Tail Length: 12.0 cm

Tail length (Plastron to Cloaca): 8.0 cm

Mass: 20.4 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

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 #										
		P	1	9	0	5	4	5	6	7	8	9
LH	New	4	C	3	B	5	9	3	D	6	1	9
LH	old											
RH	old	4	C	3	D	2	2	0	5	4	F	
LH	old	P	1	6	0	5	5					
RH	old	P	1	6	0	5	6					
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 #: _____

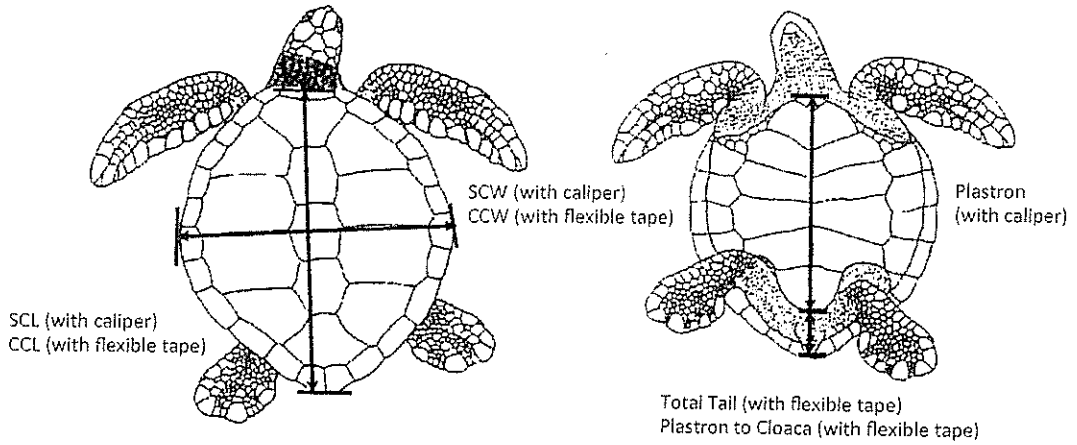
LAT(ddd): _____

LONG(ddd): _____

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

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: _____ mL

Left Shoulder: _____ mL Right Shoulder: _____ mL

Comments:

< Faecal Tapen

25.6 w/box
- 5.2

20.4

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

9

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL # H 146

Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: HAWANO

Date (MM/DD/YY): 4/18/2024

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: MHI island/Atoll: HAWA Area: Kaho Site: zone B

Garmin ID (last 4 digits): _____ LAT(ddd): 19.671700 Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG(ddd): -156.026118 Water Depth: _____ m

Straight Carapace Length (SCL): 58.4 cm
 Straight Carapace Width (SCW): 47.1 cm
 Curved Carapace Length (CCL): 62.0 cm
 Curved Carapace Width (CCW): 57.0 cm
 Plastron Straight Length (PSL): 47.2 cm
 Total Tail Length: 12.5 cm
 Tail length (Plastron to Cloaca): 8.5 cm
 Mass: 27.2 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 #									
		1	2	3	4	5	6	7	8	9	9
LH	New										
LH	Old	98200	0	4	0	5	7	4	6	1	4
RH	Old	98200	0	4	0	7	3	4	0	5	7
LH	Old	7	3	3	H						
RH	Old	98200	0	2	H						

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)

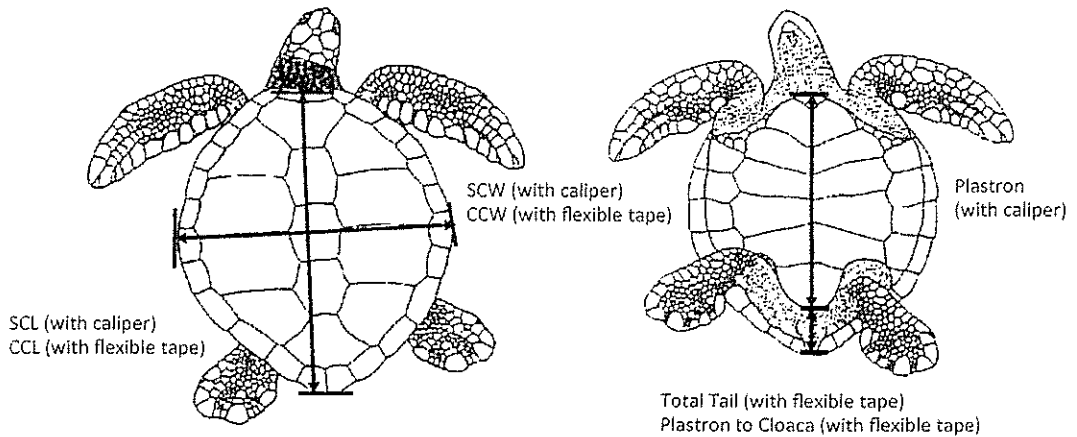
- Pre-release Checklist**
- Turtle # of day/Mototool # applied to carapace
 - Turtle ID (# of day/mototool, metal, PIT recorded)
 - Measurements recorded
 - Samples collected
 - Oxytet. injection
 - Photos
 - Sat tag PTT ID recorded, switched ON
 - Epoxy/Paint are dry
 - Check saltwater switches are 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:

Facial
Taken

210
82.0 w/box
- 4.8

27.2

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

10

MTBAP DATA FORM

Basking in-water

Event ID (database): _____

Validation Date: _____ Initials: _____

FURTLER # of Day / MOTOTOOL #: 147

Turtle ID (database): _____

Species (circle one): Cm Ej Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: HARUNO

Date (MM/DD/YY): 4/18/2024

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: MHI Island/Atoll: HAWA Area: Kaho Site: Zone B

Garmin ID (last 4 digits): _____ LAT_(dd): 19.671700 Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG_(dd): -156.026118 Water Depth: _____ m

Straight Carapace Length (SCL): 60.8 cm

Straight Carapace Width (SCW): 50.3 cm

Curved Carapace Length (CCL): 67.0 cm

Curved Carapace Width (CCW): 60.5 cm

Plastron Straight Length (PSL): 47.3 cm

Total Tail Length: 13.5 cm

Tail length (Plastron to Cloaca): 9.0 cm

Mass: 31.8 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	7	3	0	1	4														
RF	Old	7	3	0	1	4														
LF	Old	4	2	3	2	3	7	5	7	5	1	9								
RH	Old	4	2	2	2	0	7	7	2	6	4	8								
RH	Old	98200	0	3	1	1	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 #: _____

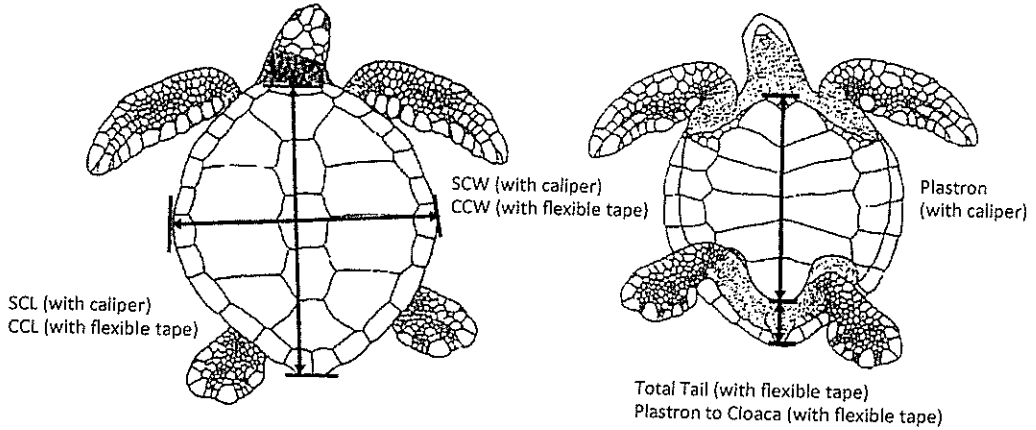
LAT_(dd): _____

LONG_(dd): _____

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

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				

Maciation 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:

Mass: Box + Turtle _____
 - Box _____

Facial Taken

$$\begin{array}{r} 37.4 \\ - 5.6 \\ \hline 31.8 \end{array}$$
 w/box

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

11
032120

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H 213

Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Haruno

Date (MM/DD/YY): 4/18/2024

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: MHI

Island/Atoll: HAWA

Area: Kaho Site: Zone B

Garmin ID (last 4 digits): _____

LAT(dd): 19.671700

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

GPS Waypoint #: _____

LONG(dd): -156.026118

Water Depth: _____ m

Straight Carapace Length (SCL): 42.3 cm

Straight Carapace Width (SCW): 33.4 cm

Curved Carapace Length (CCL): 45.5 cm

Curved Carapace Width (CCW): 38.5 cm

Plastron Straight Length (PSL): 34.9 cm

Total Tail Length: 9.0 cm

Tail length (Plastron to Cloaca): 5.0 cm

Mass: 11.0 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 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	98511	3	0	0	8	3	1	6	2	8	9
RH	Old	98511	3	0	0	8	3	1	6	2	8	9
LH	Old	P	1	6	0	8	3					
RH	Old	P	1	6	0	8	3					
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 #: _____

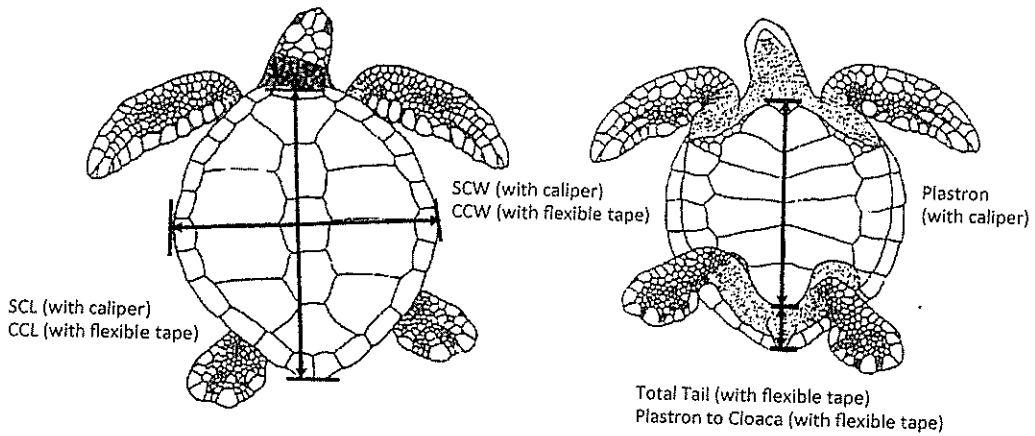
LAT(dd): _____

LONG(dd): _____

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

20x

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				

Maciation 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:

Mass: Box + Turtle _____
 - Box _____

Indecollette in mouth

11.0 w/o box

Facial Taken

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

12

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: 220

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Haruno

Date (MM/DD/YY): 4/18/2024

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: _____ Island/Atoll: _____ Area: Kaho Site: zone B

Garmin ID (last 4 digits): _____ LAT_(dd): 19.671700 Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG_(dd): -156.026118 Water Depth: _____ m

Straight Carapace Length (SCL): 42.7 cm

Straight Carapace Width (SCW): 34.2 cm

Curved Carapace Length (CCL): 46.0 cm

Curved Carapace Width (CCW): 41.0 cm

Plastron Straight Length (PSL): 33.3 cm

Total Tail Length: 8.5 cm

Tail length (Plastron to Cloaca): 5.0 cm

Mass: 10.4 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

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	P	1	6	0	5	1	1	9	9	9	9	
LH	Old												
RH	New	P	1	6	0	5	2	1	6	2	5	3	
RH	Old												
LH	Old	98511	3	0	0	8	3	1	6	2	7	5	
RH	Old	98511	3	0	0	8	3	1	6	2	7	5	
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

- 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: _____

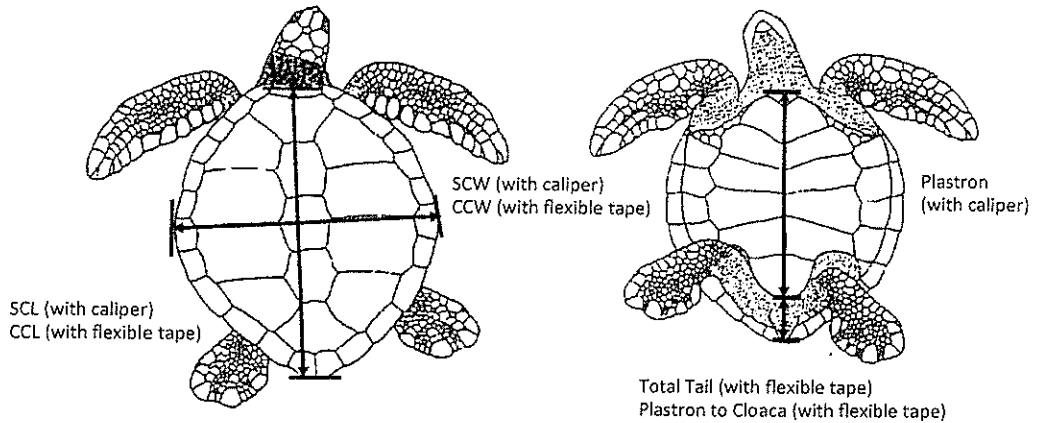
Garmin ID (last 4 digits): _____ GPS Waypoint #: _____

LAT_(dd): _____

LONG_(dd): _____

12

Draw any abnormalities below:



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				

Maciation 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:

Mass: Box + Turtle _____
 - Box _____

Facial Taken

allegie in mouth

15.4 w/ box
 - 5.0

 10.4

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

13

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H 216

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Haruno

Date (MM/DD/YY): 4/18/2024

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: _____ Island/Atoll: _____ Area: Kaho Site: zone B

Garmin ID (last 4 digits): _____ LAT(dd): 19.671700 Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG(dd): -156.026118 Water Depth: _____ m

Straight Carapace Length (SCL): 59.0 cm

Straight Carapace Width (SCW): 44.7 cm

Curved Carapace Length (CCL): 62.5 cm

Curved Carapace Width (CCW): 52.5 cm

Plastron Straight Length (PSL): 46.2 cm

Total Tail Length: 13.0 cm

Tail length (Plastron to Cloaca): 9.0 cm

Mass: 22.7 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	P	1	6	0	9	1	9	9	9
RH	Old	P	1	6	0	9	0			
LH	Old	98200	0	3	6	3	9	2	0	6
RH	Old	98200	0	4	0	6	1	3	7	4
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 #: _____

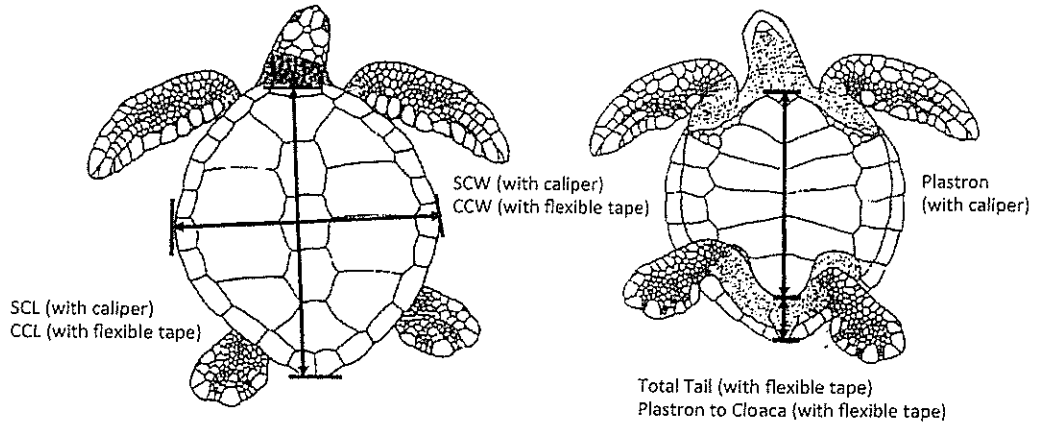
LAT(dd): _____

LONG(dd): _____

box

B

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				

Maciation 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:

Mass: Box + Turtle _____
 - Box _____

green allestie in mouth 6 10
 27.5 w / box
 - 4.8

 22.7

Facial taken

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

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MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H 214

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Havuno

Date (MM/DD/YY): 4/18/2024

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: _____ Island/Atoll: _____ Area: Kaho Site: Zone A

Garmin ID (last 4 digits): _____ LAT(dd): 19.671700 Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG(dd): -156.026118 Water Depth: _____ m

Straight Carapace Length (SCL): 59.4 cm

Straight Carapace Width (SCW): 47.8 cm

Curved Carapace Length (CCL): 63.0 cm

Curved Carapace Width (CCW): 56.5 cm

Plastron Straight Length (PSL): 49.3 cm

Total Tail Length: 14.0 cm

Tail length (Plastron to Cloaca): 9.0 cm

Mass: 30.2 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	C	3	C	5	E	4	4	3	9	9
RH	old	4	C	3	D	2	E	6	E	1	B	
LH	old	P	C	6	0	8	E					
RH	old	P	0	6	0	8	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 #: _____

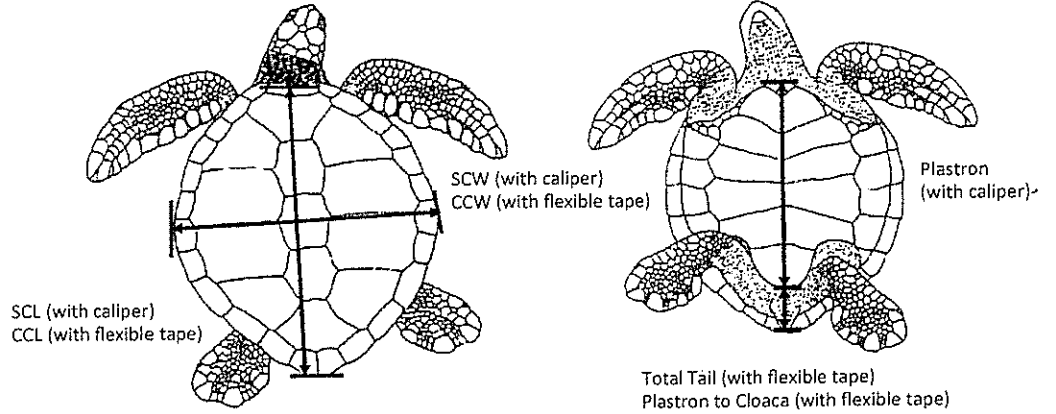
LAT(dd): _____

LONG(dd): _____

1 box

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				

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

Additional Procedures Performed (circle all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: _____ mL

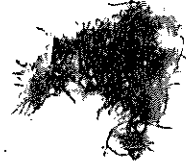
Left Shoulder: _____ mL Right Shoulder: _____ mL

Comments:

Mass: Box + Turtle _____
 - Box _____

facial
 Talcen

★ allegrie in mouth



35.6 w/box
 - 5.4

 30.2

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

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MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H 152

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Haruno

Date (MM/DD/YY): 4/18/2024

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: _____ Island/Atoll: _____ Area: Kaho Site: Zone B/A

Garmin ID (last 4 digits): _____ LAT_(dd): 19.671700 Water Temp: _____ °C Air Temp: 30.0

GPS Waypoint #: _____ LONG_(dd): -156.026118 Water Depth: _____ m

Straight Carapace Length (SCL): 54.1 cm

Straight Carapace Width (SCW): 45.2 cm

Curved Carapace Length (CCL): 58.0 cm

Curved Carapace Width (CCW): 52.5 cm

Plastron Straight Length (PSL): 43.5 cm

Total Tail Length: 11.5 cm

Tail length (Plastron to Cloaca): 7.5 cm

Mass: 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 _____ 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	98200	0	1	6	7	8	2	8	9	0	7	
LH	Old	5	4	8	0	7							
RH	Old	5	4	7	0								
RH	Old	98200	0	4	0	6	1	3	6	2		6 1	
RH	Old	982.00	0	3	1	2	3	4	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

- 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: _____

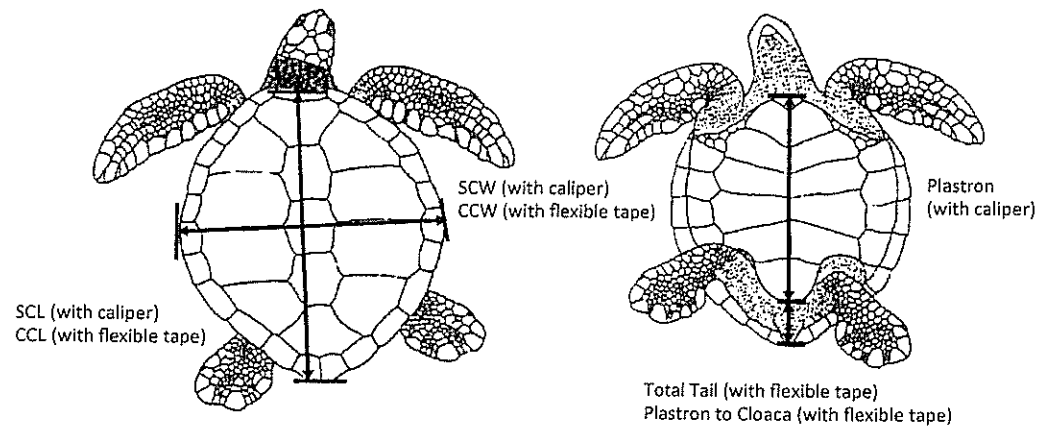
Garmin ID (last 4 digits): _____ GPS Waypoint #: _____

LAT_(dd): _____

LONG_(dd): _____

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				

Maciation 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:

Mass: Box + Turtle _____
 - Box _____

Facial Taken

6.0
 27.0 w/box
 - 5.6

 21.4

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

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(0000) 207

MTBAP DATA FORM

Basking In-water

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

TURTLE # of Day / MOTOTOOL #: H 251

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Hawano

Date (MM/DD/YY): 4/18/2024

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: _____ Island/Atoll: _____ Area: Kaho Site: Zone B

Garmin ID (last 4 digits): _____ LAT(dd): 19.671700 Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG(dd): -156.026118 Water Depth: _____ m

Straight Carapace Length (SCL): 55.5 cm

Straight Carapace Width (SCW): 43.7 cm

Curved Carapace Length (CCL): 59.5 cm

Curved Carapace Width (CCW): 54.0 cm

Plastron Straight Length (PSL): 44.1 cm

Total Tail Length: 13.0 cm

Tail length (Plastron to Cloaca): 9.0 cm

Mass: 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 L&R 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 #											
LH	New	98200	0	3	6	4	8	9	7	4	9	2	
RH	Old	98200	0	3	6	4	9	9	8	6	9	1	
LH	New	L	1	0	3								
RH	New	L	1	0	4								
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: _____

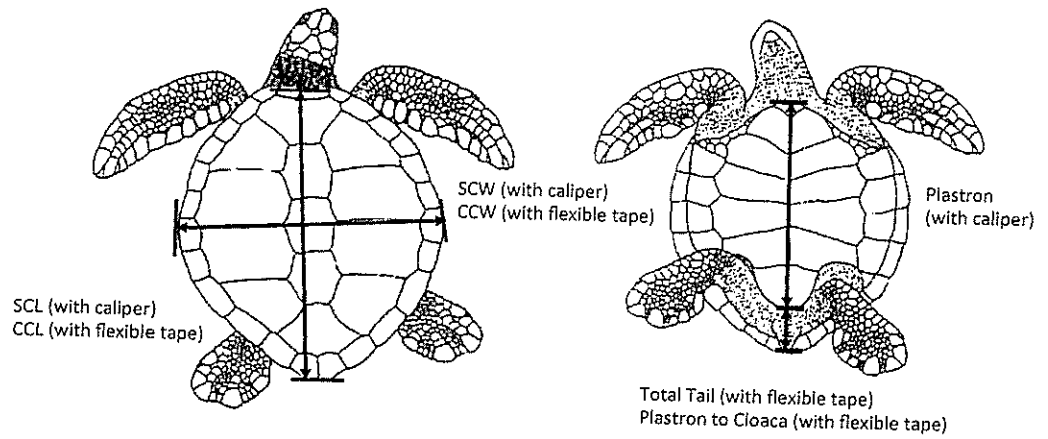
Garmin ID (last 4 digits): _____ GPS Waypoint #: _____

LAT(dd): _____

LONG(dd): _____

16

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				

Maciation 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: 20/6 caught + allege in mouth 6 co
 2017 20.2 w/box
 Mass: Box + Turtle _____
 - Box _____
 Facial taken
 - 5.8
 21.4

17

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H 221

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Haruno

Date (MM/DD/YY): 4/18/2024

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: _____ Island/Atoll: _____ Area: Kaho Site: Zone B

Garmin ID (last 4 digits): _____ LAT(ddd): 19.671700 Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG(ddd): -156.026118 Water Depth: _____ m

62
70.

Straight Carapace Length (SCL): 65.4 cm

Straight Carapace Width (SCW): 53.5 cm

Curved Carapace Length (CCL): 70.5 cm

Curved Carapace Width (CCW): 62.5 cm

Plastron Straight Length (PSL): 51.9 cm

Total Tail Length: 18.0 cm

Tail length (Plastron to Cloaca): 13.0 cm

Mass: 35.8 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														
LH	Old	P	1	6	0	5	3		1	9	9	9	9		
RH	Old	4	3	6	8	0	2	3	7	6	6				
RH	Old	4	3	1	A	1	4	4	3	7	4				
RH	Old	002.00	0	P	I	6	0	5	4	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: _____

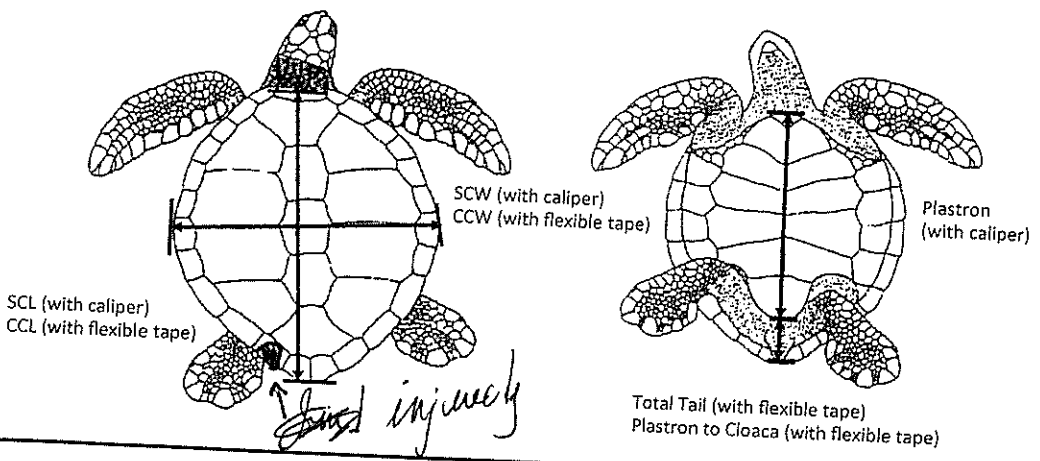
Garmin ID (last 4 digits): _____ GPS Waypoint #: _____

LAT(ddd): _____

LONG(ddd): _____

17

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				

Maciation 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:

RH meat unreadable due to scar tissue
alleged in mouth
11th marginal injured & healed
facial taken

30.10	
41.2	w/box
- 5.4	
35.8	

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

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MTBAP DATA FORM

Basking In water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H 218

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Haruno

Date (MM/DD/YY): 8/18/2024

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: _____ Island/Atoll: _____ Area: Kaho Site: ZONE B

Garmin ID (last 4 digits): _____ LAT(dd): 19.671700 Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG(dd): -156.026118 Water Depth: _____ m

50.7

Straight Carapace Length (SCL): 50.7 cm

Straight Carapace Width (SCW): 40.7 cm

Curved Carapace Length (CCL): 54.5 cm

Curved Carapace Width (CCW): 48.0 cm

Plastron Straight Length (PSL): 41.9 cm

Total Tail Length: 11.0 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 _____ 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	98511	3	0	0	8	3	1	6	2	4	9	
RH	Old	98511	3	0	0	8	3	1	6	2	8	5	
LH	Old	P	1	6	0	9	2						
RH	Old	P	1	6	0	9	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 #: _____

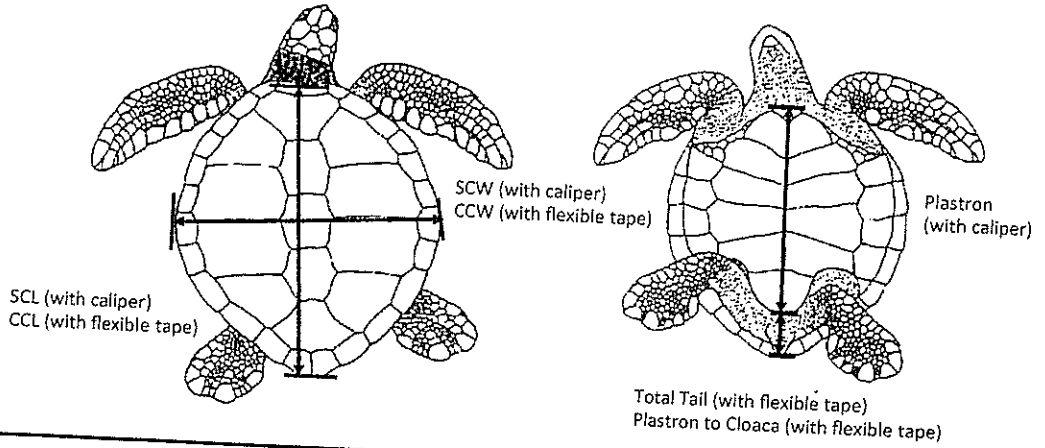
LAT(dd): _____

LONG(dd): _____

OX

18

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				

Maciation 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:

Mass: Box + Turtle _____
 - Box _____

Facial Taper

little algae in mouth

110
 23.6 w/box
 - 5.0

 18.6

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

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H 252

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Haruno

Date (MM/DD/YY): 4/18/2024

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: _____ Island/Atoll: _____ Area: Kaho Site: Zone B

Garmin ID (last 4 digits): _____ LAT_(dd): 19.671700 Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG_(dd): -156.026118 Water Depth: _____ m

Straight Carapace Length (SCL): 48.8 cm

Straight Carapace Width (SCW): 38.0 cm

Curved Carapace Length (CCL): 52.0 cm

Curved Carapace Width (CCW): 45.0 cm

Plastron Straight Length (PSL): 39.0 cm

Total Tail Length: 11.0 cm

Tail length (Plastron to Cloaca): 7.0 cm

Mass: 14.6 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 L & R 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)

985113008316246 LH New
(Affix new LH PIT tag ID label here)

985113008316301 RH New
(Affix new RH PIT tag ID label here)

Location	Status	PIT/Metal Flipper Tag #										
LH	New	--	--	--	--	--	--	9	9	9	9	
LH	New	L	1	0	5							
RH	New	L	1	0	6							
LH	New	L	1	0	7							
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

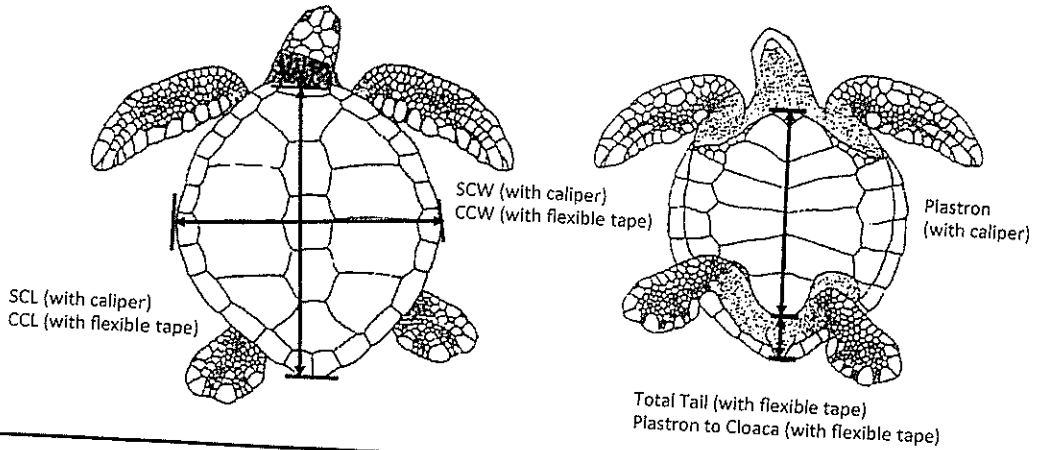
ID (last 4 digits): _____ GPS Waypoint #: _____

LAT_(dd): _____

LONG_(dd): _____

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

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				

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

Additional Procedures Performed (circle all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: 1.7 mL
 Left Shoulder: 0.85 mL Right Shoulder: 0.85 mL

Comments:

Mass: Box + Turtle _____
 - Box _____

Facial
Taken

little bit allergic in mouth

0.85 19.6 w/box
 2 | 1.7 - 5.0
 10 19.6

20

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H 253

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: HARUHO

Date (MM/DD/YY): 4/8/2024

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: _____ Island/Atoll: _____ Area: KaHO Site: Zone A

Garmin ID (last 4 digits): _____ LAT_(dd): 19.671700 Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG_(dd): -156.026118 Water Depth: _____ m

33.7
42.8

Straight Carapace Length (SCL): 42.8 cm

Straight Carapace Width (SCW): 33.7 cm

Curved Carapace Length (CCL): 45.0 cm

Curved Carapace Width (CCW): 39.0 cm

Plastron Straight Length (PSL): 34.1 cm

Total Tail Length: 10.0 cm

Tail length (Plastron to Cloaca): 6.0 cm

Mass: 9.6 kg

SAMPLES COLLECTED? None SK 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 L&R 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)

985113008316261 LH New
(Affix new LH PIT tag ID label here)

985113008316229 RH New
(Affix new RH PIT tag ID label here)

Location	Status	PIT/Metal Flipper Tag #										
LH	New	--	--	--	--	P	I	9	9	9	9	
LH	New	L	1	0	8							
RH	New	L	1	0	9							
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: _____

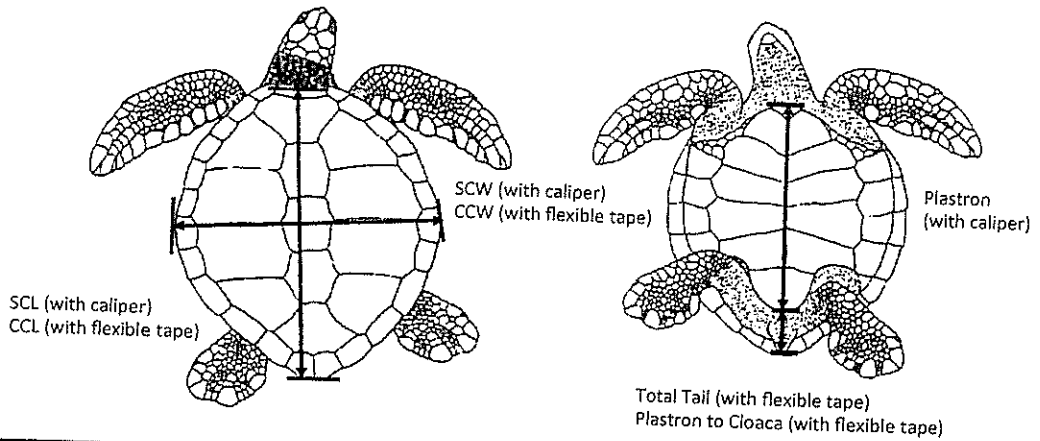
Garmin ID (last 4 digits): _____ GPS Waypoint #: _____

LAT_(dd): _____

LONG_(dd): _____

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

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				

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

Additional Procedures Performed (circle all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: 1.2 mL

Left Shoulder: 0.6 mL Right Shoulder: 0.6 mL

Comments:

Mass: Box + Turtle _____
- Box _____

Facial
 taken

9.6 w/o box

21

MTBAP DATA FORM

Basking In water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Haruno

Date (MM/DD/YY): 4/18/2024

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: _____ Island/Atoll: _____ Area: Kaho 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): 52.2 cm

Straight Carapace Width (SCW): 39.9 cm

Curved Carapace Length (CCL): _____ cm

Curved Carapace Width (CCW): _____ cm

Plastron Straight Length (PSL): _____ cm

Total Tail Length: _____ cm

Tail length (Plastron to Cloaca): _____ cm

Mass: 11.6 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)



(Affix new LH PIT tag ID label here)

LH New

RH New

(Affix new RH PIT tag ID label here)

not yet used

Location	Status	PIT/Metal Flipper Tag #												
LH	New	--	--	--	--	--	P	1	9	9	9	9		
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 #: _____

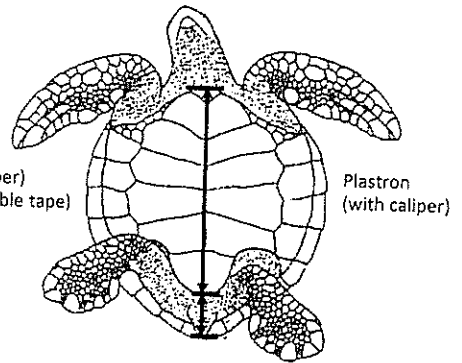
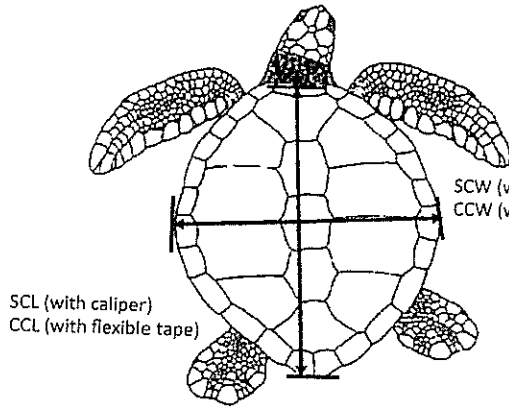
LAT(dd): _____

LONG(dd): _____

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

21

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				

Maciation Code (circle one): 0 1 2 3 U 4

Additional Procedures Performed (circle all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total _____ mL

Left Shoulder: _____ mL Right Shoulder: _____ mL

Comments:

Mass: Box + Turtle _____
- Box _____

Photo taken
Emaciated

Sent to Hospital
Kekai Ola w/ box

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

22

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL # H 254

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Hannu

Date (MM/DD/YY): 4/18/2024

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: _____ Island/Atoll: _____ Area: Kaho Site: Zone B

Garmin ID (last 4 digits): _____ LAT_(dd): 19.671700 Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG_(dd): -156.026118 Water Depth: _____ m

Straight Carapace Length (SCL): 51.9 cm

Straight Carapace Width (SCW): 40.6 cm

Curved Carapace Length (CCL): 58.0 cm

Curved Carapace Width (CCW): 47.5 cm

Plastron Straight Length (PSL): 40.4 cm

Total Tail Length: 12.0 cm

Tail length (Plastron to Cloaca): 8.5 cm

Mass: 18.2 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 L & R 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)



982 000 407 597 074

LH New



982 000 407 597 235

RH New

Location	Status	PIT/Metal Flipper Tag #										
LH	New											
LH	New	6	1	1	0							
LH	New	L	1	1	1							
RH	New	L	1	1	2							
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 (TDN) 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 #: _____

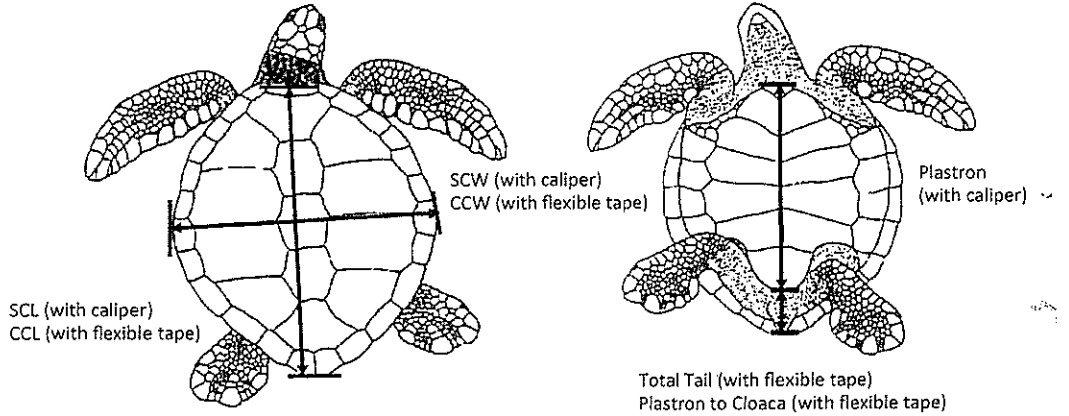
LAT_(dd): _____

LONG_(dd): _____

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

22

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				

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

Additional Procedures Performed (circle all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: 2 mL

Left Shoulder: 1 mL Right Shoulder: 1 mL

Comments:

Mass: Box + Turtle _____
- Box _____

Allegre in mouth

Facial taken

110
23.8 ✓ box
- 5.6

18.2

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

23

~~22~~

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL # H 255

Species (circle one): (Cm) Ei Lo Cc Dc

Sex (circle one): F M (U)

Observer Names/Initials: Hanno

Date (MM/DD/YY): 4/18/2024

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: _____ Island/Atoll: _____ Area: Kaho Site: Zone B

Garmin ID (last 4 digits): _____ LAT_(dd): 19.671700 Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG_(dd): -156.026118 Water Depth: _____ m

Straight Carapace Length (SCL): 64.8 cm

Straight Carapace Width (SCW): 52.5 cm

Curved Carapace Length (CCL): 68.5 cm

Curved Carapace Width (CCW): 62.5 cm

Plastron Straight Length (PSL): 51.6 cm

Total Tail Length: 16.5 cm

Tail length (Plastron to Cloaca): 11.0 cm

Mass: 35.2 kg

SAMPLES COLLECTED? None (S) 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 L & R 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 #													
LH	New	2	1	1	3	6	0	5	B	4	2	9	9	9	9
RH	New	4	1	1	4	5	1	4	9	2	8				
LH	Old	4	0	3	C	5	1	4	9	2	8				
RH	Old	4	0	3	B	5	1	4	9	2	8				
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): _____

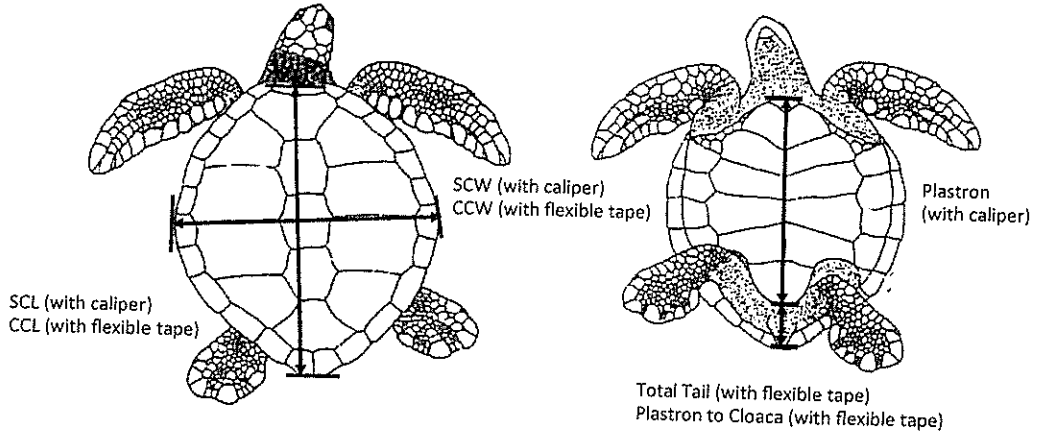
LONG_(dd): _____

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

box

23
~~22~~

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				

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

Additional Procedures Performed (circle all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: 38 mL

Left Shoulder: 19 mL Right Shoulder: 19 mL

Comments:

Mass: Box + Turtle _____
- Box 14/20 ✓

* Allergies in mouth

310
41.4 kg w/ box
- 6.2 19
238
35.2 2.7
15



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