

# HPA Sea Turtle Research Program FIELD WORK AT 22 PBR 11/2/2022

15 green turtles (honu)

7 were new captures

8 were recaptures

Mean Straight Carapace Length = 53.2 cm (std= 6.0)

Median Straight Carapace Length = 51.9 CM

# MTBAP DATA FORM

Basking

In-water

Event ID (database): \_\_\_\_\_

Validation Date: \_\_\_\_\_ Initials: \_\_\_\_\_

TURTLE # of Day / MOTOTOOL #: HA 155 Turtle ID (database): \_\_\_\_\_

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

Observer Names/Initials: Tanner Bromberg Date (MM/DD/YY): 11/2/22

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

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

Garmin ID (last 4 digits): \_\_\_\_\_ LAT(dd): 19.972106 Water Temp: \_\_\_\_\_ °C Air Temp: \_\_\_\_\_ °C

GPS Waypoint #: \_\_\_\_\_ LONG(dd): 153.871594 Water Depth: \_\_\_\_\_ m

Straight Carapace Length (SCL): 59.0 cm  
 Straight Carapace Width (SCW): 48.6 cm  
 Curved Carapace Length (CCL): 64.0 cm  
 Curved Carapace Width (CCW): 56.5 cm  
 Plastron Straight Length (PSL): 46.7 cm  
 Total Tail Length: 13.5 cm  
 Tail length (Plastron to Cloaca): 8.5 cm  
 Mass: 98.6 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 \_\_\_\_\_  
 # 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	7	0	9	0	8	6	3	5	8	
RH	old	4	7	0	9	0	8	6	3	5	8	
LH	new	5	9	0	-	0						
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)

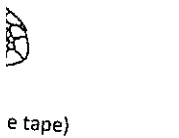
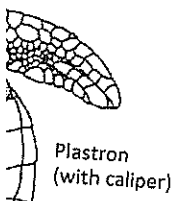
### Biotelemetry Tag

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!

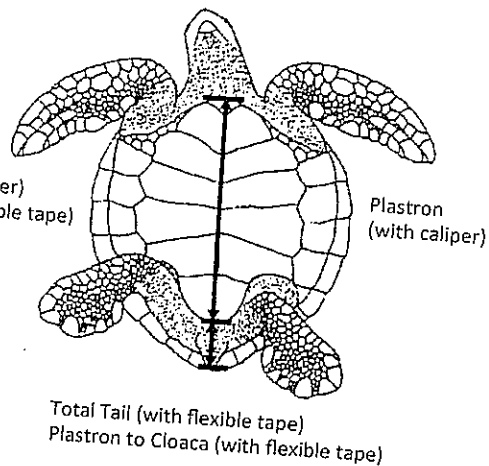
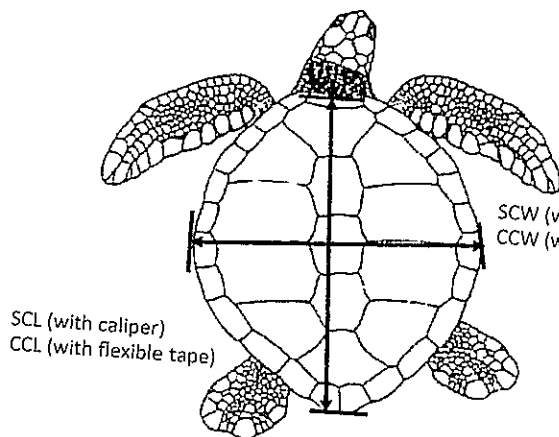


3	4

\_\_\_\_ mL  
5 mL

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: 2.9 ml  
Left Shoulder: 1.45 ml    Right Shoulder: 1.45 ml

Comments: mass 33.2 - 4.6    cc = 2.9  
\* facials taken

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 #: 1101 HA93 Turtle ID (database): \_\_\_\_\_

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M (U)

Observer Names/Initials: Tanner Date (MM/DD/YY): 11-2-22

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): 60.3 cm

Straight Carapace Width (SCW): 47.2 cm

Curved Carapace Length (CCL): 64.5 cm

Curved Carapace Width (CCW): 57.0 cm

Plastron Straight Length (PSL): 49.7 cm

Total Tail Length: 14.5 cm

Tail length (Plastron to Cloaca): 10.0 cm

Mass: 29.4 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

982000402170204 RH old

(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	9	8	2	0	0	0	4	0
RH	old	9	8	2	0	0	0	4	0
LH	old	9	8	2	0	0	0	4	0
RH	new	5	8	9	D				
RH	Old	98200	0	3	1	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: \_\_\_\_\_

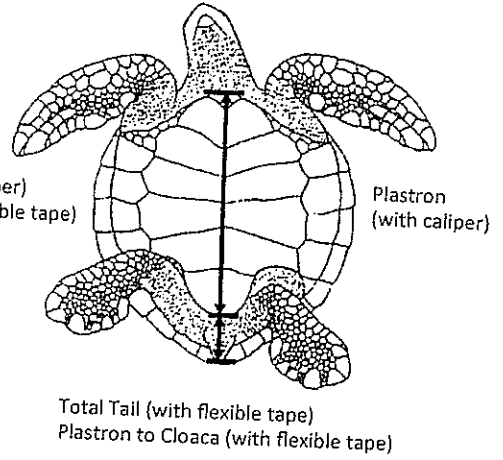
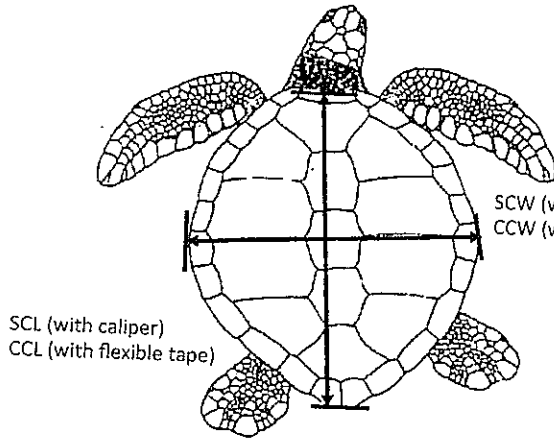
Garmin ID (last 4 digits): \_\_\_\_\_ GPS Waypoint #: \_\_\_\_\_

LAT(dd): \_\_\_\_\_

LONG(dd): \_\_\_\_\_

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				

Immuciation 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: 1.85 mL    Right Shoulder: 1.05 mL

Comments: 34    Socials taken  
              -4.6    2.9 CC

3

v022120

# 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: Pemma Date (MM/DD/YY): 11/2/22

Platform/Method: hand to ptime Handling Start Time (24hr format): 1200h

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

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

GPS Waypoint #: \_\_\_\_\_ LONG(dd): \_\_\_\_\_ Water Depth: \_\_\_\_\_ m

Straight Carapace Length (SCL): 45.7 cm  
 Straight Carapace Width (SCW): 36.8 cm  
 Curved Carapace Length (CCL): 49.0 cm  
 Curved Carapace Width (CCW): 43.0 cm  
 Plastron Straight Length (PSL): 35.8 cm  
 Total Tail Length: 10.0 cm  
 Tail length (Plastron to Cloaca): 6.5 cm  
 Mass: 13.0 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												
LH	Old	4	8	4	F	7	F	4	9	9	9	9	9
RH	Old	4	8	5	1	4	7	5	7	5	3	0	
LH	Old	P	I	6	2	1	7						
RH	Old	P	I	6	2	1	8						
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 #: \_\_\_\_\_

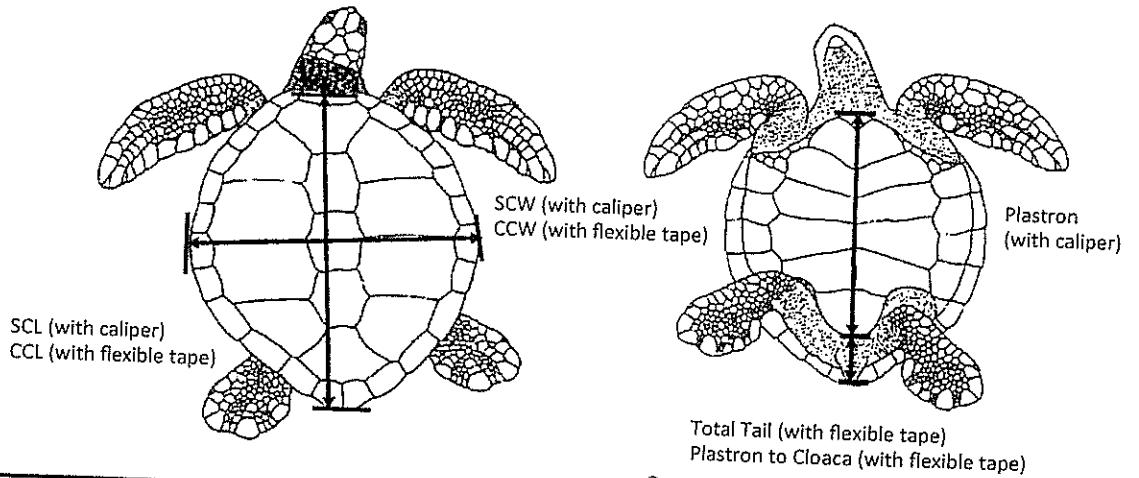
LAT(dd): \_\_\_\_\_

LONG(dd): \_\_\_\_\_

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

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				

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: *Algae in mouth*

# MTBAP DATA FORM

Basking In-water

Event ID (database): \_\_\_\_\_

Validation Date: \_\_\_\_\_ Initials: \_\_\_\_\_

TURTLE # of Day / MOTOTOOL #: 91

Turtle ID (database): \_\_\_\_\_

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Pemma

Date (MM/DD/YY): 11/2/22

Platform/Method: hand capture

Handling Start Time (24hr format): 12:30

Capture Location Region: MHI Island/Atoll: HAWA Area: puako 2A 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): 51.9 cm

Straight Carapace Width (SCW): 43.8 cm

Curved Carapace Length (CCL): 85.5 cm

Curved Carapace Width (CCW): 51.5 cm

Plastron Straight Length (PSL): 42.9 cm

Total Tail Length: 12.0 cm

Tail length (Plastron to Cloaca): 8.0 cm

Mass: 19.2 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												
LH	Old		0	4	0	2	1	7	1	9	4	5	
RH	Old		0	4	0	2	1	7	1	6	6	6	
LH	Old	P	I	6	1	9	9						
RH	Old	P	I	6	1	9	9						
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): \_\_\_\_\_

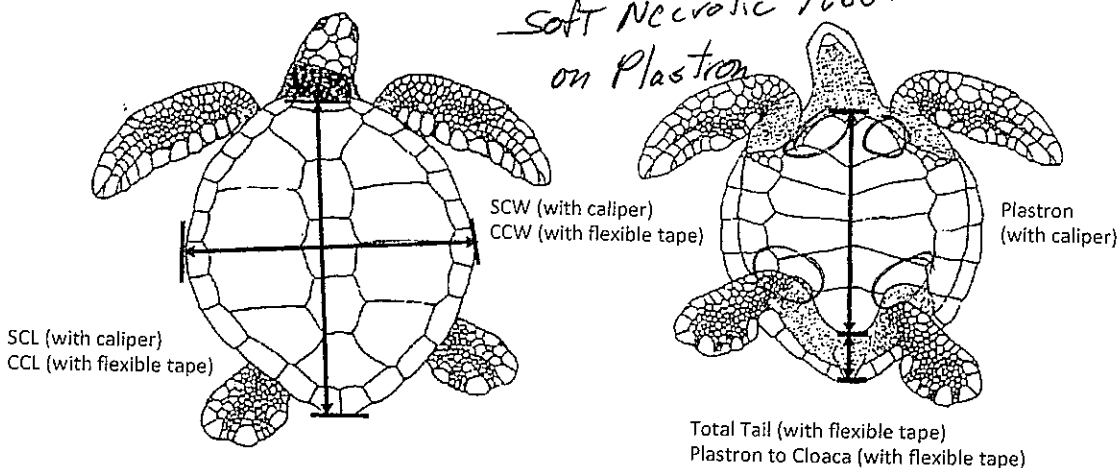
Important Data. If found, please return to Summer.Martin@noaa.gov or 808-725-5750. Thank You!



4

Draw any abnormalities below:

Soft Necrotic Tissue  
on Plastron



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: Head shots taken

# MTBAP DATA FORM

Basking In-water

Event ID (database): \_\_\_\_\_

Validation Date: \_\_\_\_\_ Initials: \_\_\_\_\_

TURTLE # of Day / MOTOTOOL #: HA156 Turtle ID (database): \_\_\_\_\_

Species (circle one): cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: tanner Date (MM/DD/YY): 11-2-22

Platform/Method: hand capture Handling Start Time (24hr format): 1240

Capture Location Region: MHI Island/Atoll: HAWA Area: Puako 22 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): 54.1 cm

Straight Carapace Width (SCW): 41.5 cm

Curved Carapace Length (CCL): 58.5 cm

Curved Carapace Width (CCW): 51.0 cm

Plastron Straight Length (PSL): 45.7 cm

Total Tail Length: 13.0 cm

Tail length (Plastron to Cloaca): 8.5 cm

Mass: 22.0 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood Diet

FreezerWorks ID #: \_\_\_\_\_ Initials: \_\_\_\_\_

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

# of Skin Vials 2 Skin Location 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

Decimal: 982.000364285806

Hexadecimal: 3D6.0015B68F6E

Tags (2 T) Decimal: 982.000364282905

Hexadecimal: 3D6.0015B68419 iH New

Location	Status	PIT/Metal Flipper Tag #
LH	New	
LH	NEW	5 8 8 D
RH	NEW	5 8 7 D
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
- Syntet. Injection
- Photos
- Tag PTT ID recorded, switched ON
- Dry/Paint are dry
- 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 #: \_\_\_\_\_

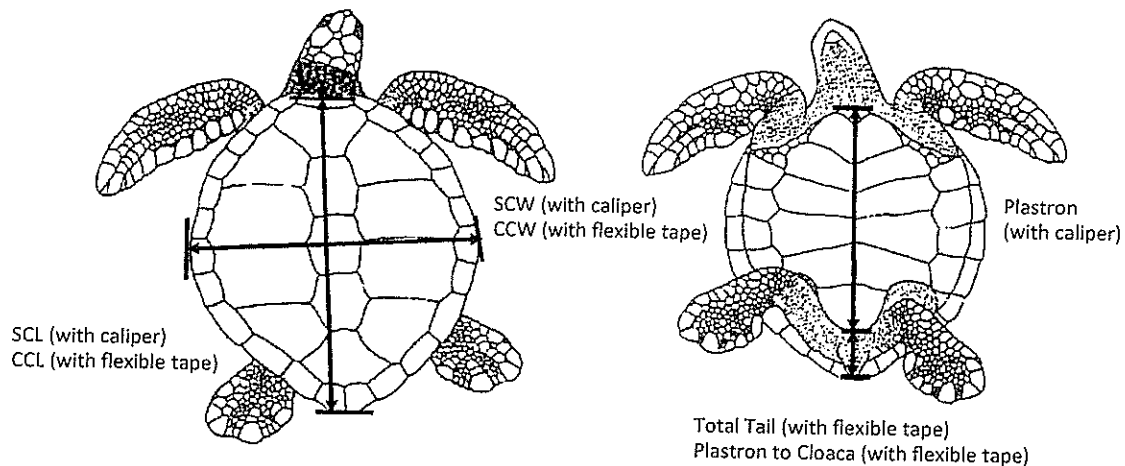
LAT(dd): \_\_\_\_\_

LONG(dd): \_\_\_\_\_

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

~~2~~ 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	1			

	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: 2.3 mL

Left Shoulder: 1.1 mL Right Shoulder: 1.1 mL

Comments:

~~mass~~  
Algae in mouth  
Socials taken

# MTBAP DATA FORM

Basking In-water

Event ID (database): \_\_\_\_\_

Validation Date: \_\_\_\_\_ Initials: \_\_\_\_\_

TURTLE # of Day / MOTOTOOL #: HA 157 Turtle ID (database): \_\_\_\_\_

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Tanner

Date (MM/DD/YY): 11-2-22

Platform/Method: Hand capture

Handling Start Time (24hr format): 1600

Capture Location Region: MHI

Island/Atoll: HAWA

Area: Prako 22 Site: 27 RBR

Garmin ID (last 4 digits): \_\_\_\_\_

LAT(dd): \_\_\_\_\_

Water Temp: < °C

Air Temp: < °C

GPS Waypoint #: \_\_\_\_\_

LONG(dd): \_\_\_\_\_

Water Depth: < m

Straight Carapace Length (SCL): 50.8 cm

Straight Carapace Width (SCW): 41.4 cm

Curved Carapace Length (CCL): 54.5 cm

Curved Carapace Width (CCW): 48.0 cm

Plastron Straight Length (PSL): 40.4 cm

Total Tail Length: 10 cm

Tail length (Plastron to Cloaca): 7 cm

Mass: 17.0 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood Diet

FreezerWorks ID #: \_\_\_\_\_ Initials: \_\_\_\_\_

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

# of Skin Vials 2 Skin Location LFR 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

Decimal: 982.000363920322

Flipper Tags (2)

Decimal: 982.000363934904

Hexadecimal: 3D6.0015B0FBC2

.H New

Hexadecimal: 3D6.0015B134B8

.RH New

Loc:

PIT/Metal Flipper Tag #

Loc	New	5	8	6	D	P	9	9	9	9
LH	new	5	8	6	D					
RH	new	5	8	5	D					
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(dd): \_\_\_\_\_

LONG(dd): \_\_\_\_\_

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



Plastron (with caliper)

e)

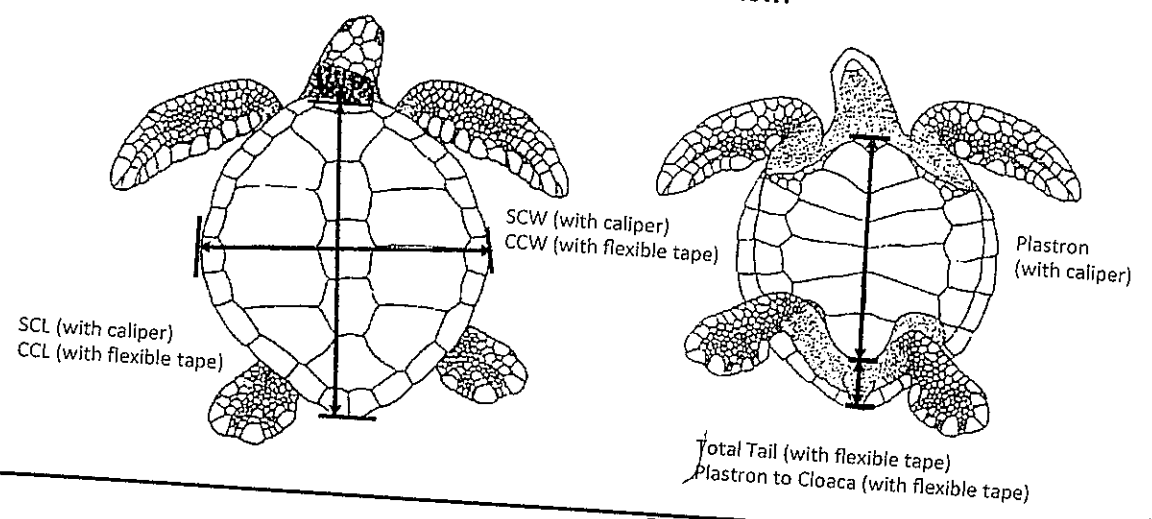
4


mL

nL

(S) (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				

Maciation 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: 1.0 mL Right Shoulder: 1.0 mL

mass 22.8  
Comments: -5.8  
facials taken

# MTBAP DATA FORM

Basking In-water

Event ID (database): \_\_\_\_\_  
Validation Date: \_\_\_\_\_ Initials: \_\_\_\_\_

TURTLE # of Day / MOTOTOOL #: 158

Turtle ID (database): \_\_\_\_\_

Species (circle one): Cr Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: fanner

Date (MM/DD/YY): 11-2-22

Platform/Method: hand capture

Handling Start Time (24hr format): 1100

Capture Location Region: MHI Island/Atoll: HAWA Area: Puako 22 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): 49.4 cm

Straight Carapace Width (SCW): 39.7 cm

Curved Carapace Length (CCL): 53.0 cm

Curved Carapace Width (CCW): 46.0 cm

Plastron Straight Length (PSL): 39.8 cm

Total Tail Length: 11.0 cm

Tail length (Plastron to Cloaca): 7.0 cm

Mass: 15.8 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood Diet

FreezerWorks ID #: \_\_\_\_\_ Initials: \_\_\_\_\_

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

# of Skin Vials 2 Skin Location L4 @ Skin 1/2

# 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	B	4	P	1	9	9	9	9
RH	old	98200	0	4	0	6	6	7	D	E	C	0
LH	new	5	8	4	D							
RH	new	5	8	3	D							
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
- Tag PTT ID recorded, switched ON
- Epoxy/Paint are dry
- All 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 #: \_\_\_\_\_

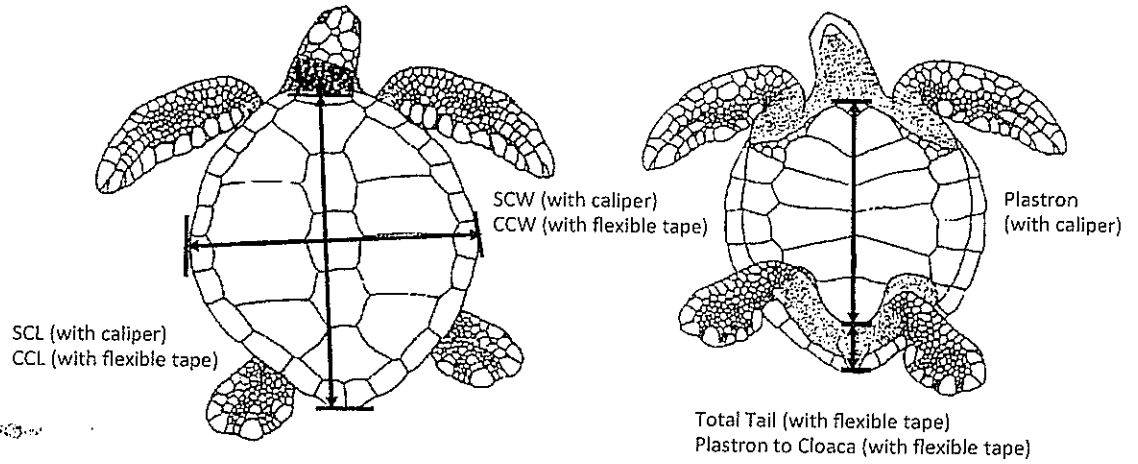
LAT(dd): \_\_\_\_\_

LONG(dd): \_\_\_\_\_

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

~~3~~ 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				

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

Additional Procedures Performed (circle all that apply):

Ultrasound    Lavage    Laparoscopy

Tetracycline Injection Total: 1.8 mL  
 Left Shoulder: .9 mL    Right Shoulder: .9 mL

Comments:

collected first 1/29/19 #3 of day  
 facials taken



# MTBAP DATA FORM

Basking  In-water

Validation Date: \_\_\_\_\_ Initials: \_\_\_\_\_

TURTLE # of Day / MOTOTOOL #: 99 ~~139~~

Turtle ID (database): \_\_\_\_\_

Species (circle one):  Cm  Ei  Lo  Cc  Dc

Sex (circle one): F  M  U

Observer Names/Initials: tanner

Date (MM/DD/YY): \_\_\_\_\_

Platform/Method: hand capture

Handling Start Time (24hr format): \_\_\_\_\_

Capture Location Region: MHI Island/Atoll: HAWA Area: Puako 22 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): 51.8 cm

Straight Carapace Width (SCW): 42.8 cm

Curved Carapace Length (CCL): 62.0 cm

Curved Carapace Width (CCW): 57.5 cm

Plastron Straight Length (PSL): 43.6 cm

Total Tail Length: 10.0 cm

Tail length (Plastron to Cloaca): 5.5 cm

Mass: 26.5 kg

SAMPLES COLLECTED?  None  Skin  Scute  Tumor  Blood  Diet

FreezerWorks ID #: \_\_\_\_\_ Initials: \_\_\_\_\_

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

# of Skin Vials \_\_\_\_\_ Skin Location \_\_\_\_\_

# of Scute Vials \_\_\_\_\_ Scute Location \_\_\_\_\_

# of Tumor Vials \_\_\_\_\_ Tumor Location \_\_\_\_\_

Blood Collection Time: \_\_\_\_\_ # Tubes: \_\_\_\_\_

Volume: \_\_\_\_\_ mL Preservative: Na/Hep \_\_\_\_\_ (other)

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

### Flipper Tags (2 Types)

LH 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	D	1	5	3	4	9	5	9
RH	old	4	4	2	D	7	5	1	7	0	5	7
LH	old	P	I	6	2	1	5					
RH	old	P	I	6	2	1	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)

### Biotlemetry Tag

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

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

Model: \_\_\_\_\_ Serial #: \_\_\_\_\_ PTT #: \_\_\_\_\_

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

#### Pre-release Checklist

- 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!

astron  
(with caliper)

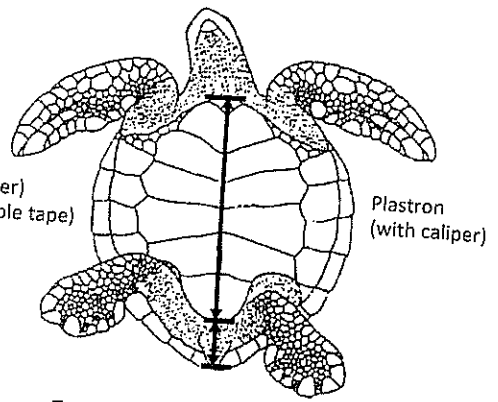
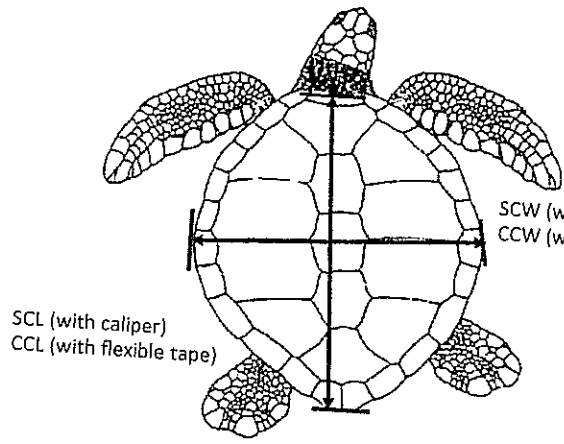
4

mL  
t  
age  
we Done  
normal



8

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				

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

Additional Procedures Performed (circle all that apply):

Ultrasound    Lavage    Laparoscopy

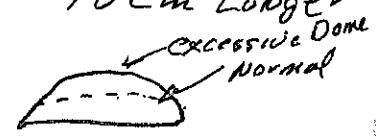
Tetracycline Injection Total: \_\_\_\_\_ mL

Left Shoulder: \_\_\_\_\_ mL    Right Shoulder: \_\_\_\_\_ mL

Comments:

Very high crown on carapace - 10cm longer  
CCL than SCI - Pictures taken

facial  
taken



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 #: 159

Turtle ID (database): \_\_\_\_\_

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Tanner

Date (MM/DD/YY): 11-2-92

Platform/Method: hand capture

Handling Start Time (24hr format): 1100

Capture Location Region: MHI Island/Atoll: HAWA Area: Puako22 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): 63.8 cm

Straight Carapace Width (SCW): 52.1 cm

Curved Carapace Length (CCL): 67.5 cm

Curved Carapace Width (CCW): 63.0 cm

Plastron Straight Length (PSL): 51.6 cm

Total Tail Length: 16.0 cm

Tail length (Plastron to Cloaca): 10.5 cm

Mass: 31.0 kg

SAMPLES COLLECTED? None Skid 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

Decimal: 982.000364285455

Flipper Tags (2 T)

Decimal: 982.000363920220

Hexadecimal: 3D6.0015B68E0F

H New

Hexadecimal: 3D6.0015B0FB5C

H New

Location	Status	PIT/Metal Fl											
LH	New	5	8	2	D								
RH	New	5	8	1	D								
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 #: \_\_\_\_\_

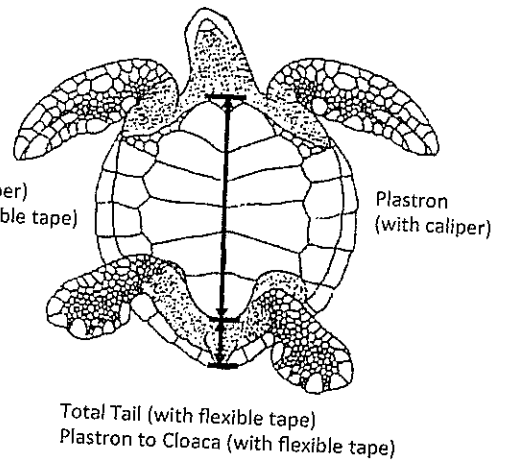
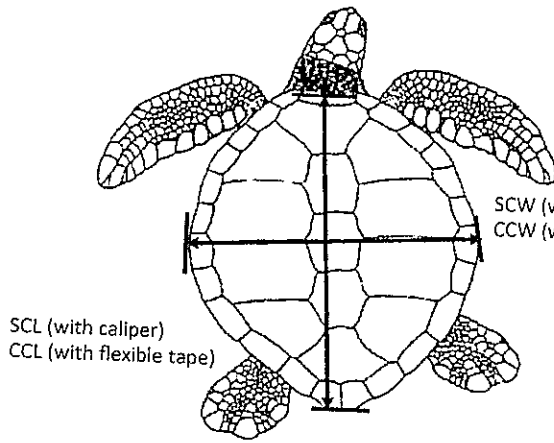
LAT(dd): \_\_\_\_\_

LONG(dd): \_\_\_\_\_

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



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				

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

Additional Procedures Performed (circle all that apply):

Ultrasound    Lavage    Laparoscopy

Tetracycline Injection Total: 3.7 mL

Left Shoulder: 1.85 mL    Right Shoulder: 1.85 mL

Comments: starting to become boy?  
facials taken

160

v022120

# MTBAP DATA FORM

Basking in-water

Event ID (database): \_\_\_\_\_  
Validation Date: \_\_\_\_\_ Initials: \_\_\_\_\_

TURTLE # of Day / MOTOTOOL #: 160

Turtle ID (database): \_\_\_\_\_

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: PN

Date (MM/DD/YY): 11/2/22

Platform/Method: Hand Capture

Handling Start Time (24hr format): 1300

Capture Location Region: MHI

Island/Atoll: HAWA

Area: Prako 22 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): 55.7 cm

Straight Carapace Width (SCW): 44 cm

Curved Carapace Length (CCL): 68.5 cm

Curved Carapace Width (CCW): 50 cm

Plastron Straight Length (PSL): 45.5 cm

Total Tail Length: 13 cm

Tail length (Plastron to Cloaca): 9 cm

Mass: 22.8 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 LFR 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

Decimal: 982.000363938158

Flipper Tags (2)

Decimal: 982.000363938206

Hexadecimal: 3D6.0015B1416E

LH New

Hexadecimal: 3D6.0015B1419E

RH New

Location	Status	PIT/Metal Flipper tag #
LH	New	5 8 0 D
RH	New	5 7 9 D
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!

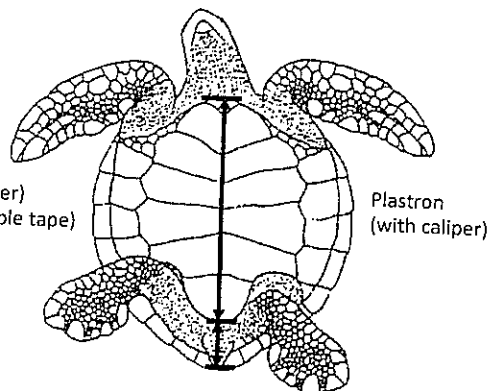
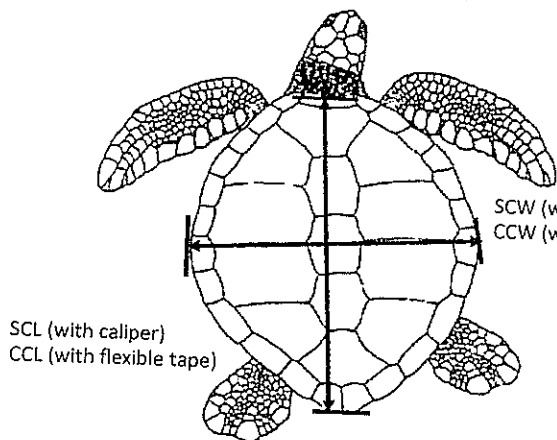
ston  
h caliper)

4

mL  
nL

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: 2.4 mL

Left Shoulder: 1.2 mL    Right Shoulder: 1.2 mL

Comments: facial photos taken



# MTBAP DATA FORM

Basking  In-water

Event ID (database): \_\_\_\_\_

Validation Date: \_\_\_\_\_ Initials: \_\_\_\_\_

TURTLE # of Day / MOTOTOOL #: 92

Turtle ID (database): \_\_\_\_\_

Species (circle one):  Cm  Ei  Lo  Cc  Dc

Sex (circle one): F  M  U

Observer Names/Initials: PN

Date (MM/DD/YY): 11/2/22

Platform/Method: hand capture

Handling Start Time (24hr format): 1300

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

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

GPS Waypoint #: \_\_\_\_\_ LONG(dd): \_\_\_\_\_ Water Depth: \_\_\_\_\_ m

Straight Carapace Length (SCL): 60.5 cm

Straight Carapace Width (SCW): 48.3 cm

Curved Carapace Length (CCL): 65. cm

Curved Carapace Width (CCW): 58.5 cm

Plastron Straight Length (PSL): 48.7 cm

Total Tail Length: 19 cm

Tail length (Plastron to Cloaca): 13 cm

Mass: 32 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	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0
LH	Old	98200	0	4	0	2	1	7	1	4	8	5									
RH	Old	98200	0	4	0	2	1	7	1	4	8	5									
RH	Old	P	I	6	2	0	2														
LH	Old	P	I	6	2	0	1														
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): MTT NBG MTBAP Tag Type (circle one): Package Satellite (SPS/Argos) Archival (TOR) 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 #: \_\_\_\_\_

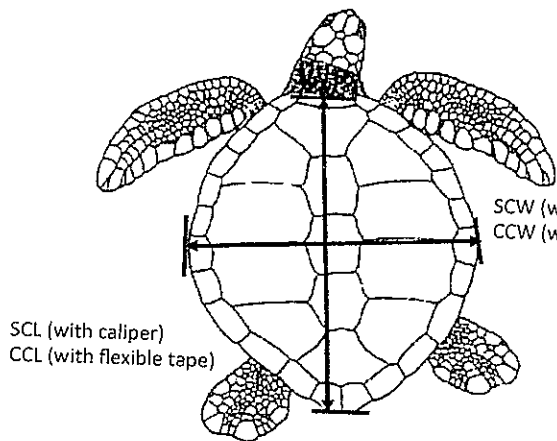
LAT(dd): \_\_\_\_\_

LONG(dd): \_\_\_\_\_

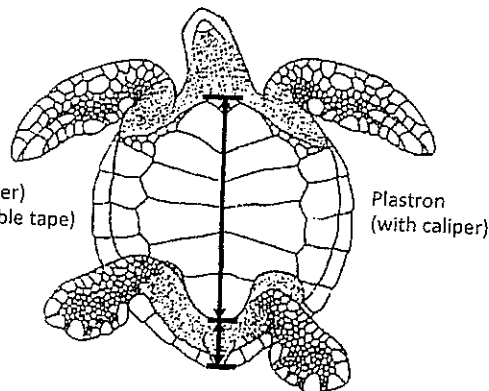
Important Data. If found, please return to Summer.Martin@noaa.gov or 808-725-5750. Thank You!

11

Draw any abnormalities below:



SCW (with caliper)  
CCW (with flexible tape)



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

Additional Procedures Performed (circle all that apply):

Ultrasound    Lavage    Laparoscopy

Tetracycline Injection Total: \_\_\_\_\_ mL

Left Shoulder: \_\_\_\_\_ mL    Right Shoulder: \_\_\_\_\_ mL

Comments: mass = with box 37.0 - 5  
facial photos taken



(12)

v022120

# MTBAP DATA FORM

Basking  In-water

Event ID (database): \_\_\_\_\_

Validation Date: \_\_\_\_\_ Initials: \_\_\_\_\_

TURTLE # of Day / MOTOTOOL #: 161

Turtle ID (database): \_\_\_\_\_

Species (circle one):  Cm  Ei  Lo  Cc  Dc

Sex (circle one): F  M

Observer Names/Initials: PN

Date (MM/DD/YY): 11/2/22

Platform/Method: hand capture

Handling Start Time (24hr format): 1330

Capture Location Region: MHI

Island/Atoll: HAWA

Area: puako 22 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): 44.0 cm

Straight Carapace Width (SCW): 34.2 cm

Curved Carapace Length (CCL): 47 cm

Curved Carapace Width (CCW): 39.5 cm

Plastron Straight Length (PSL): 34.9 cm

Total Tail Length: 9.5 cm

Tail length (Plastron to Cloaca): 6 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 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

Decimal: 982.000363954242

Flipper Tag Decimal: 982.000363920730

Hexadecimal: 3D6.0015B18042

LH  New Hexadecimal: 3D6.0015B0FD5A

RH  New

Location	Status	PIT/Metal Flipper Tag #										
LH	New	1	2	5	2							
LH	New	1	4	0	2							
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(dd): \_\_\_\_\_

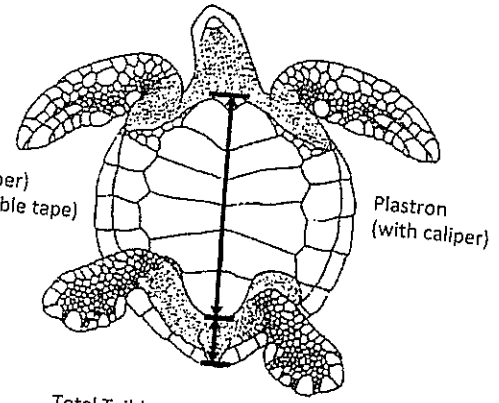
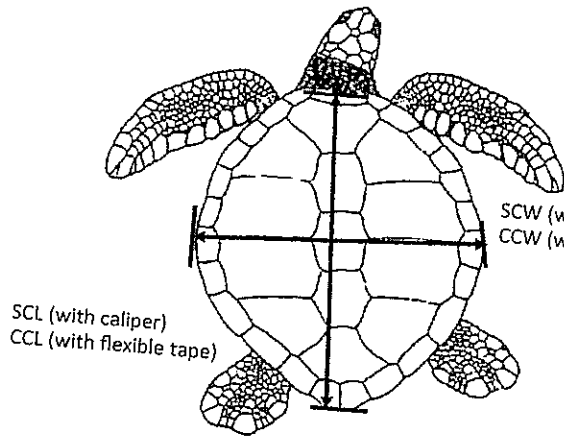
LONG(dd): \_\_\_\_\_

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



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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: 1.3 ml  
Left Shoulder: 0.6 ml Right Shoulder: 0.6 ml

Comments: facial photos

13

v022120

# MTBAP DATA FORM

Basking in-water

Event ID (database): \_\_\_\_\_

Validation Date: \_\_\_\_\_ Initials: \_\_\_\_\_

TURTLE # of Day / MOTOTOOL #: 162

Turtle ID (database): \_\_\_\_\_

Species (circle one): Cmy Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: PN

Date (MM/DD/YY): 11/2/99

Platform/Method: hand capture

Handling Start Time (24hr format): 1330

Capture Location Region: MHI

Island/Atoll: HAWA

Area: puukoa Site: 22PBR

Garmin ID (last 4 digits): \_\_\_\_\_

LAT(dd): \_\_\_\_\_

Water Temp: \_\_\_\_\_ °C

Air Temp: \_\_\_\_\_ °C

GPS Waypoint #: \_\_\_\_\_

LONG(dd): \_\_\_\_\_

Water Depth: \_\_\_\_\_ m

Straight Carapace Length (SCL): 55.7 cm

Straight Carapace Width (SCW): 45.5 cm

Curved Carapace Length (CCL): 60 cm

Curved Carapace Width (CCW): 53.5 cm

Plastron Straight Length (PSL): 46.8 cm

Total Tail Length: 10 cm

Tail length (Plastron to Cloaca): 6 cm

Mass: 23.8 kg

SAMPLES COLLECTED? None SKD 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 LER 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

Decimal: 982.000364287165

Flipper Tag

Decimal: 982.000406131907

Hexadecimal: 3D6.0015B694BD

LH New

Hexadecimal: 3D6.00183514C3

RH New

Location	Status	PIT/Metal flipper tag #										
LH	New											
LH	New	5	7	7	D							
RH	New	5	7	6	D							
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): MTT 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 #: \_\_\_\_\_

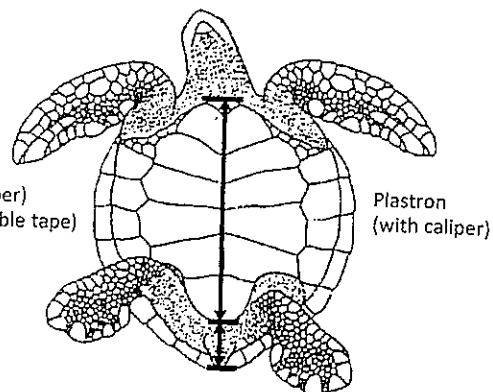
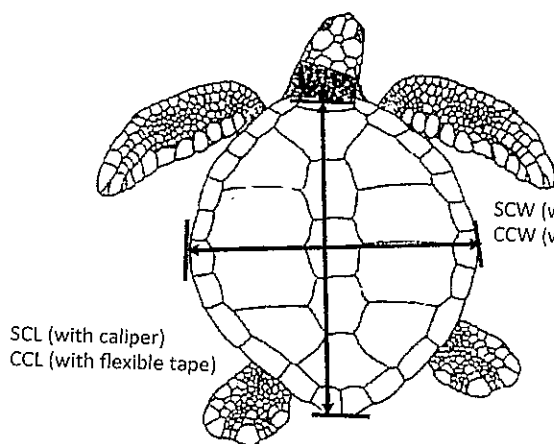
LAT(dd): \_\_\_\_\_

LONG(dd): \_\_\_\_\_

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

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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				

Immuciation 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: facial photos taken

# MTBAP DATA FORM

Basking  In-water

Event ID (database): \_\_\_\_\_

Validation Date: \_\_\_\_\_ Initials: \_\_\_\_\_

TURTLE # of Day / MOTOTOOL #: 163

Turtle ID (database): \_\_\_\_\_

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: PN

Date (MM/DD/YY): 11/2/22

Platform/Method: hand capture

Handling Start Time (24hr format): \_\_\_\_\_

Capture Location Region: MHI Island/Atoll: HAWA

Area: pwako 22 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): 45.1 cm

Straight Carapace Width (SCW): 24.9 cm

Curved Carapace Length (CCL): 48 cm

Curved Carapace Width (CCW): 41.5 cm

Plastron Straight Length (PSL): 26.4 cm

Total Tail Length: 9.5 cm

Tail length (Plastron to Cloaca): 6 cm

Mass: 11.4 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

Decimal: 982.000364285436

Flipper Tag Decimal: 982.000363936289

Hexadecimal: 3D6.0015B68DFC

LH  New

Hexadecimal: 3D6.0015B13A21

RH  New

Location	Status	PIT/Metal Flipper Tag #										
LH	New											
LH	New	P	I	6	2	2	9					
RH	New	P	I	6	2	2	8					
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): \_\_\_\_\_

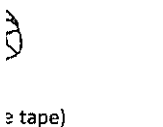
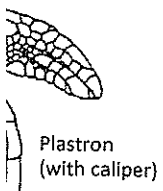
Area: \_\_\_\_\_ Site: \_\_\_\_\_

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!

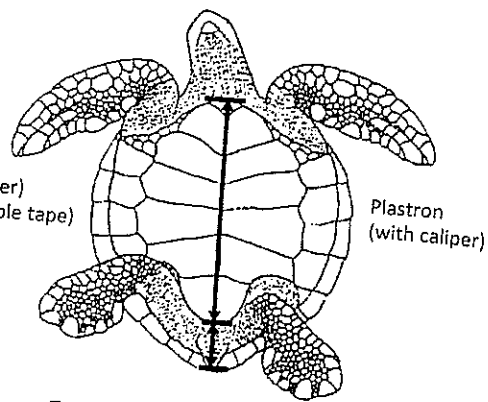
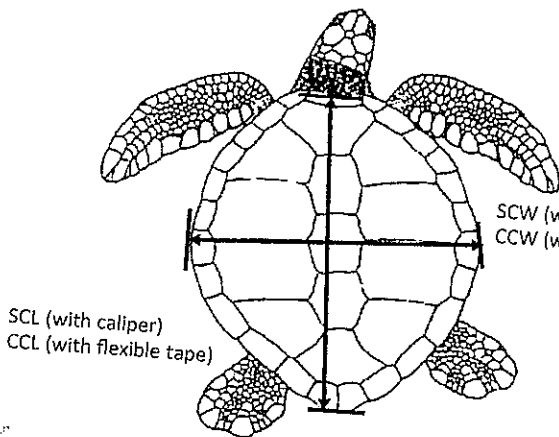


3	4

.3 mL  
.6 mL

114

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: 1.3 mL

Left Shoulder: .6 mL    Right Shoulder: .6 mL

Comments: facials taken

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 #: 164

Turtle ID (database): \_\_\_\_\_

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: PN

Date (MM/DD/YY): 11/2/02

Platform/Method: hand capture

Handling Start Time (24hr format): 1400

Capture Location Region: MHI

Island/Atoll: HAWA

Area: quako 22 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): 49.6 cm

Straight Carapace Width (SCW): 38.0 cm

Curved Carapace Length (CCL): 52.5 cm

Curved Carapace Width (CCW): 44.0 cm

Plastron Straight Length (PSL): 41.2 cm

Total Tail Length: 11.0 cm

Tail length (Plastron to Cloaca): 7.5 cm

Mass: 15.2 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)

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	4	0	6	1	3	2	9	3	7	
RH	Old	98200	0	4	0	6	1	3	5	9	6	8	
LH	New	P	1	6	2	3	0	+	+	+	+	+	
RH	New	P	1	6	2	3	1	+	+	+	+	+	
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): MTT 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 #: \_\_\_\_\_

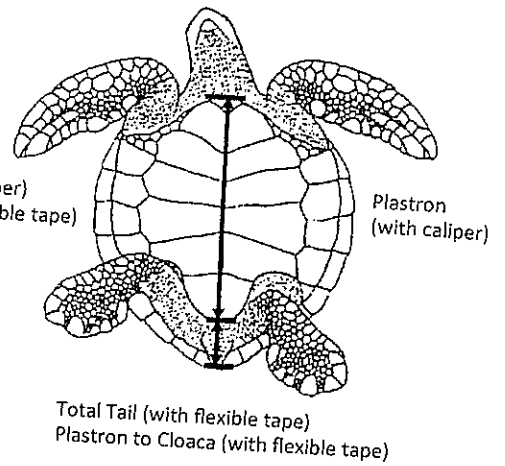
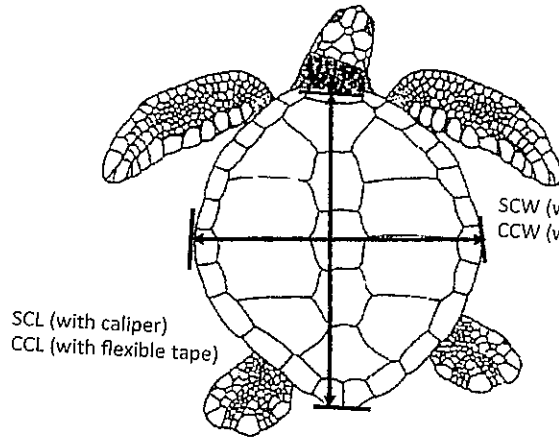
LAT(dd): \_\_\_\_\_

LONG(dd): \_\_\_\_\_

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

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: 1.7 ml

Left Shoulder: 0.5 ml    Right Shoulder: 0.5 ml

Comments: