

FIELD WORK AT KIHOLO BAY – 10/7/2022

Data sheets attached

Captured and Processed 13 green turtles (honu)

8 were new captures

5 were recaptures

Mean Straight Carapace Length = 47.6 cm (std= 8.0)

Median Straight Carapace Length = 45.4

Location of all captures TNC fish pond, Kiholo

Lat: 19.854706, lon: -155.920647

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: HA-127 Turtle ID (database): _____

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

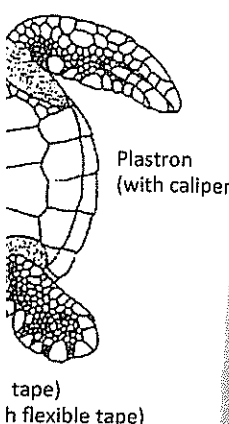
Observer Names/Initials: maile mons Date (MM/DD/YY): 10-07-22

Platform/Method: Hand capture Handling Start Time (24hr format): 9:27

Capture Location Region: MHI Island/Atoll: HAWA Area: Kinohio Site: Fish Pond

Garmin ID (last 4 digits): _____ LAT(dd): 19.854706 Water Temp: _____ °C Air Temp: _____ °C

GPS Waypoint #: _____ LONG(dd): -155.920647 Water Depth: _____ m



Straight Carapace Length (SCL): 39.1 cm

Straight Carapace Width (SCW): 31.3 cm

41.5 Curved Carapace Length (CCL): 41.5 cm

Curved Carapace Width (CCW): 37.5 cm

Plastron Straight Length (PSL): 30.9 cm

Total Tail Length: 8 cm

Tail length (Plastron to Cloaca): 4.5 cm

Mass: 8.0 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

3	4

4C3C674131



(Affix new LH PIT tag ID label here)

Flipper Tags (2 Types)

New

4C3D234A69



(Affix new RH PIT tag ID label here)

N

Location	Status	PIT/Metal Flipper Tag #										
LH LH	New New	7	7	3	H		P	1	9	9	9	9
RH RH	Old Old	7 98200	7 0	4 3	H 1	2	3	4	5	6	7	8

Metal

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

Biotelemetry Tag

Project (circle one): MITT N8G MTBAP Tag Type (circle one): Package Satellite (GPS/Argos) Archival (TDR) Acoustic (Sonic/VHF)

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

Model: _____ Serial #: _____ PTT #: _____

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

Pre-release Checklist

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

Release Time (24hr format): _____

Area: _____ Site: _____

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

LAT(dd): _____

LONG(dd): _____

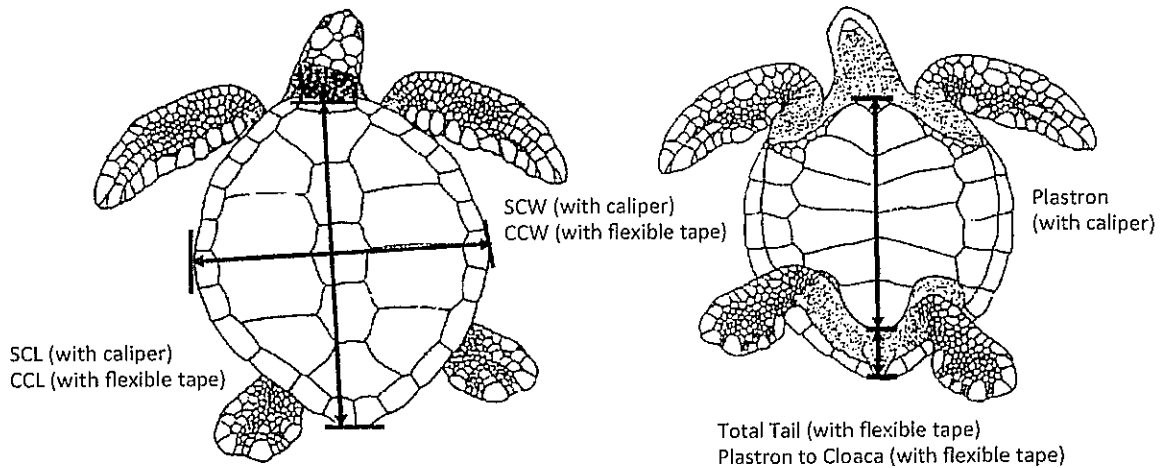
al: .9 mL

oulder: .46 mL

8.0 kg

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): ① 1 2 3 U

Additional Procedures Performed (circle all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: $\frac{.9}{.45 + .46}$ mL
Left Shoulder: $\frac{.45}{.45}$ mL Right Shoulder: $\frac{.46}{.46}$ mL

Comments:

OTC (L & R) = .9 me / .45⁻, .45⁻

$\frac{13.0}{-5.0}$

BOX + turtle = 13.0 → turtle = 8.0 kg

BOX = 5.0

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: HA-128 Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: maile mons DS Date (MM/DD/YY): 10-07-22

Platform/Method: Hand capture Handling Start Time (24hr format): 10:00

Capture Location Region: MHI Island/Atoll: HAWA Area: Kiholo Site: Fish Pond

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

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

Straight Carapace Length (SCL): 43.0 cm

Straight Carapace Width (SCW): 35.4 cm

Curved Carapace Length (CCL): 45.5 cm

Curved Carapace Width (CCW): 40.0 cm

Plastron Straight Length (PSL): 34.8 cm

Total Tail Length: 8.5 cm

Tail length (Plastron to Cloaca): 5.0 cm

Mass: 10.2 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

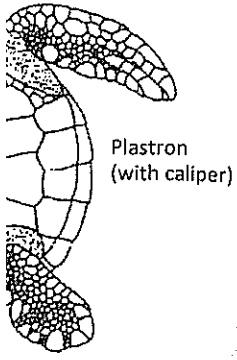
of Scute Vials _____ Scute Location _____

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



Plastron (with caliper)

tape) flexible tape)

Flipper Tag # (2 Tunnels)

4C3C62777A



New

(Affix new LH PIT tag ID label here)

4C3B543934



3W

(Affix new RH PIT tag ID label here)

Location	Status	PIT/Metal Flipper Tag #												
LH	New													
LH	New	7	7	2	H									
RH	New	7	7	2	H									
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): 1027

Area: _____ Site: _____

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

LAT(dd): _____

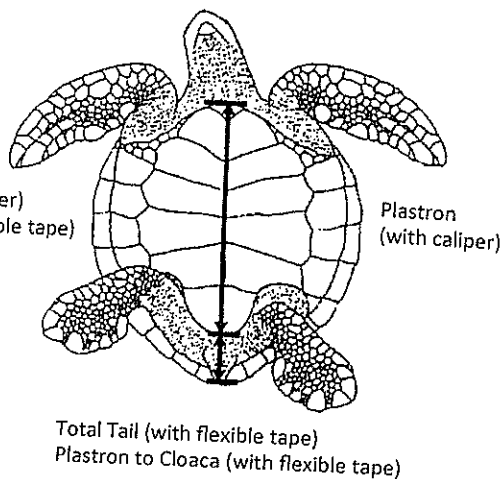
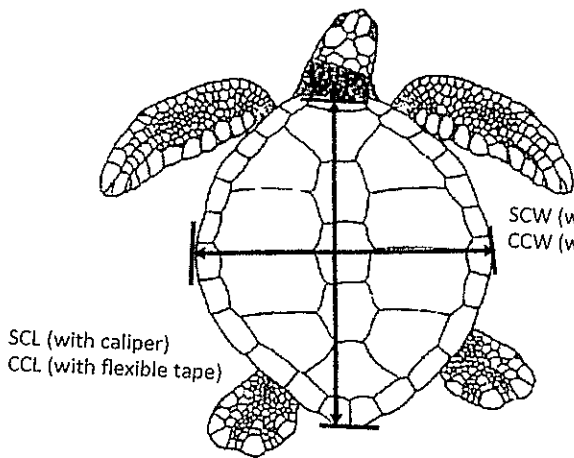
LONG(dd): _____

al: 1.2 ml
oulder: .6 ml

use flip = 10:00

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: 1.2 mL

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

Comments:

$$\text{Box} + \text{Turtle} = 15.2 - 5 = \boxed{10.2 \text{ kg}}$$

$$\text{Box} = 5$$

$$\text{OTC (L\&R)} = 1.2 \text{ mL} / .6 \ \& \ .6$$

release hrp = 10.2

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: HA 129 Turtle ID (database): _____

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

Observer Names/Initials: Nina Parodi Date (MM/DD/YY): 10-07-22

Platform/Method: hand capture Handling Start Time (24hr format): 10:22

Capture Location Region: MHI Island/Atoll: HAWA Area: Kiholo Site: Fish Pond

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

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

Straight Carapace Length (SCL): 46.9 cm

Straight Carapace Width (SCW): 38.2 cm

Curved Carapace Length (CCL): 50.0 cm

Curved Carapace Width (CCW): 44.5 cm

Plastron Straight Length (PSL): 38.2 cm

Total Tail Length: 9.0 cm

Tail length (Plastron to Cloaca): 6.1 cm

Mass: 13.8 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 (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

4C3C376406



(Affix new LH PIT tag ID label here)

Flipper Tags (2 Tunnels)

4C3B413332



(Affix new RH PIT tag ID label here)

New

New

Location	Status	PIT/Metal Flipper Tag #											
LH	New	7	7	9	H			P	I	9	9	9	9
RH	New	7	6	9	H								
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): 1040

Area: _____ Site: _____

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

LAT(dd): _____

LONG(dd): _____

3

stiron
h caliper)

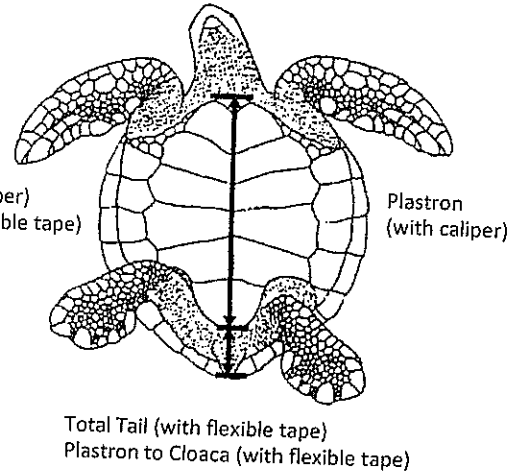
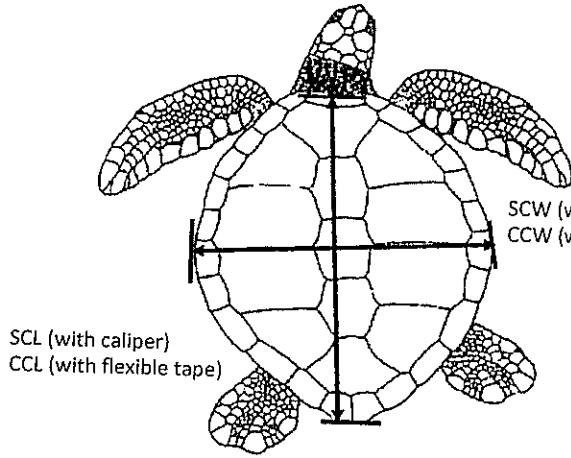
4

mL

nl

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: 1.4 mL

Left Shoulder: .7 mL Right Shoulder: .7 mL

Comments: ~~Box turtle~~

OTC (L&R) = 1.4 ml / 0.7 & 0.7

release time = 10:40

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: HA130 Turtle ID (database): _____

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

Observer Names/Initials: Valentina Vázquez Date (MM/DD/YY): 10-7-2022

Platform/Method: hand capture Handling Start Time (24hr format): 10:40

Capture Location Region: MHI Island/Atoll: HAWA Area: Kiholo Site: Fish Pond

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

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

Straight Carapace Length (SCL): 46.3 cm

Straight Carapace Width (SCW): 36.8 cm

49 Curved Carapace Length (CCL): 49.8 cm

Curved Carapace Width (CCW): 44.5 cm

Plastron Straight Length (PSL): 37.6 cm

Total Tail Length: 8.0 cm

Tail length (Plastron to Cloaca): 4.5 cm

Mass: 13 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 Total)

4C3B507D5B



(Affix new LH PIT tag ID label here)

New

4C3D1B1327



(Affix new RH PIT tag ID label here)

Location	Status	PIT/Metal Flipper Tag #							
LH	New								
LH	New								
RH	New	4	6	8	11				
RH	Old	7	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 (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): 1056

Area: _____ Site: _____

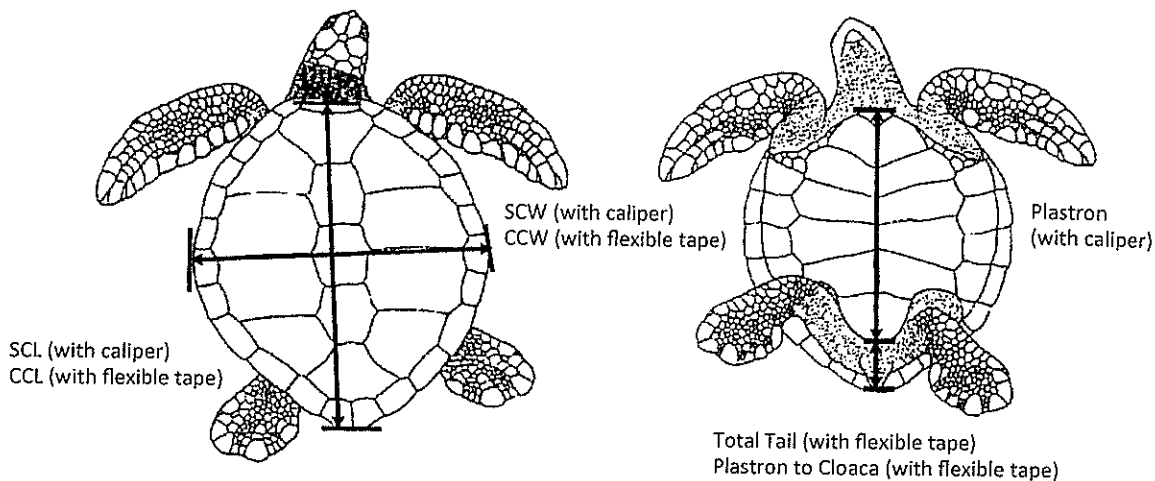
Garmin ID (last 4 digits): _____ GPS Waypoint #: _____

LAT(dd): _____

LONG(dd): _____

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: 1.4 mL

Left Shoulder: 0.7 mL Right Shoulder: 0.7 mL

Comments:

OTC

release time: 10:56

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: HA131

Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Nina Polinski

Date (MM/DD/YY): 10/07/2022

Platform/Method: Hand capture

Handling Start Time (24hr format): 10:52

Capture Location Region: MHI

Island/Atoll: HAWA

Area: Kiholo

Site: Fish Pond

Garmin ID (last 4 digits): _____

LAT(dd): _____

Water Temp: _____ °C

Air Temp: _____ °C

GPS Waypoint #: _____

LONG(dd): _____

Water Depth: _____ m

Straight Carapace Length (SCL): 51.4 cm

Straight Carapace Width (SCW): 40.3 cm

Curved Carapace Length (CCL): 54.5 cm

Curved Carapace Width (CCW): 46.0 cm

Plastron Straight Length (PSL): 42.1 cm

Total Tail Length: 9.5 cm

Tail length (Plastron to Cloaca): 5 cm

Mass: 17 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													
LH	Old	4	6	2	9	0	9	3	0	3	9			
RH	Old	4	6	2	8	0	E	7	3	3	A			
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): 1110

Area: _____ Site: _____

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

LAT(dd): _____

LONG(dd): _____

Plastron (with caliper)

pe)

4

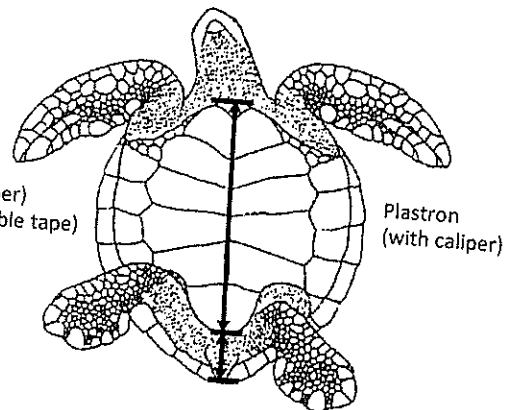
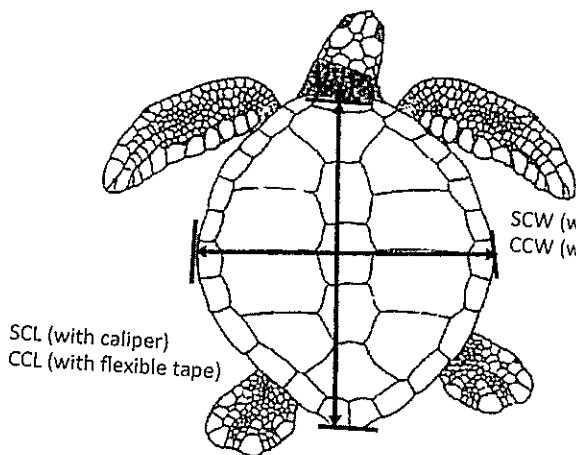
_____ mL

_____ mL

in

5

Draw any abnormalities below:



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

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

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

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

Emaciation Code (circle one) 0 1 2 3 U

Additional Procedures Performed (circle all that apply):

Ultrasound Lavage Laparoscopy

Ocf =

Tetracycline Injection Total: 1.9 mL
Left Shoulder: 0.95 mL Right Shoulder: 0.95 mL

Comments: captured in 2011, 2013, 2018

↳ 38.4 cm

↳ 49.5 cm (SCL)

released =

(SCL)

1 cm per year in (SCL)

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: 4A-132 Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: maile mons

Date (MM/DD/YY): 10-07-22

Platform/Method: Hand capture

Handling Start Time (24hr format): 1100

Capture Location Region: MHI

Island/Atoll: HAWA

Area: Kirirolo

Site: Fish Pond

Garmin ID (last 4 digits): _____

LAT(dd): _____

Water Temp: _____ °C

Air Temp: _____ °C

GPS Waypoint #: _____

LONG(dd): _____

Water Depth: _____ m

Straight Carapace Length (SCL): 45.4 cm

Straight Carapace Width (SCW): 38.0 cm

Curved Carapace Length (CCL): 49.0 cm

Curved Carapace Width (CCW): 44.0 cm

Plastron Straight Length (PSL): 37.6 cm

Total Tail Length: 10.5 cm

Tail length (Plastron to Cloaca): 7.5 cm

Mass: 14.0 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 (L3R) 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)

764-H LH New

763-H 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												
LH	Old	98200	000	10	5	4	6	7	9	9	9	9	9
RH	Old	98200	000	10	6	4	8	2	8	8	1	8	8
LH	New		7	6	4	H							
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): 1130

Area: _____ Site: _____

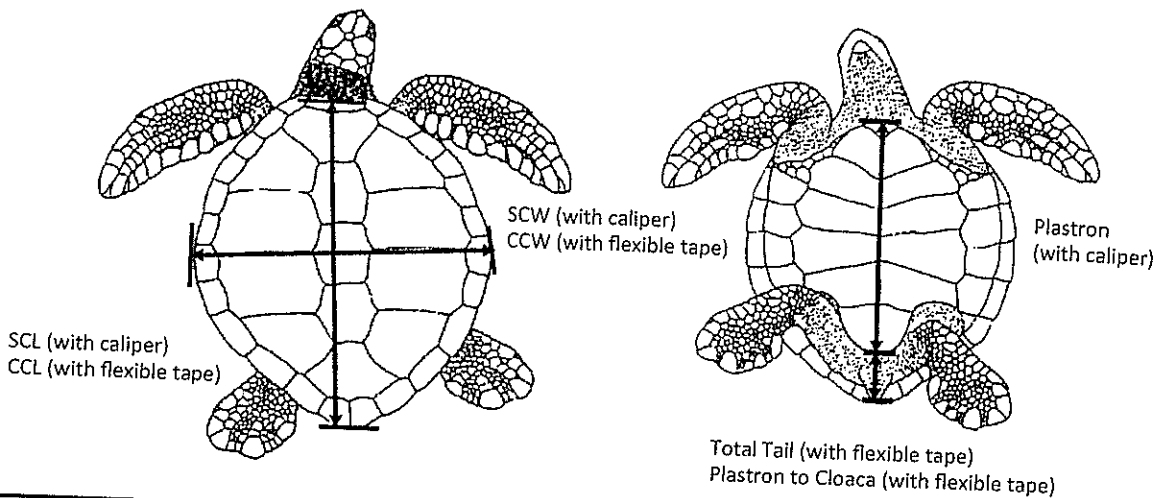
Garmin ID (last 4 digits): _____ GPS Waypoint #: _____

LAT(dd): _____

LONG(dd): _____

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

OCT
Tetracycline Injection Total: 1.3 ml
Left Shoulder: .65 ml Right Shoulder: .65 ml

Captured: 2018, Sept. Kiholo
Comments:

- Release time: 11:30
- Algae in mouth

ORAN

MTBAP DATA FORM

Basking In-water

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

TURTLE # of Day / MOTOTOOL #: 4A+133 Turtle ID (database): _____

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

Observer Names/Initials: Maile Mons Date (MM/DD/YY): 10-07-22

Platform/Method: Hand capture Handling Start Time (24hr format): 11:30

Capture Location Region: MHI Island/Atoll: HAWA Area: _____ Site: _____

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

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

Straight Carapace Length (SCL): 54.5 cm

Straight Carapace Width (SCW): 48.6 cm

Curved Carapace Length (CCL): 57.5 cm

Curved Carapace Width (CCW): 56.0 cm

Plastron Straight Length (PSL): 45.4 cm

Total Tail Length: 11.0 cm

Tail length (Plastron to Cloaca): 5.5 cm

Mass: 22.2 ~~22~~ 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)

4C3B4D7962



New

4C3D1E7171



New

Location	Status	1	2	3	4	5	6	7	8
LH	New								
CH	NEW	7	6	1					
RH	NEW	7	6	2					
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 NBS 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): 1200h

Area: _____ Site: _____

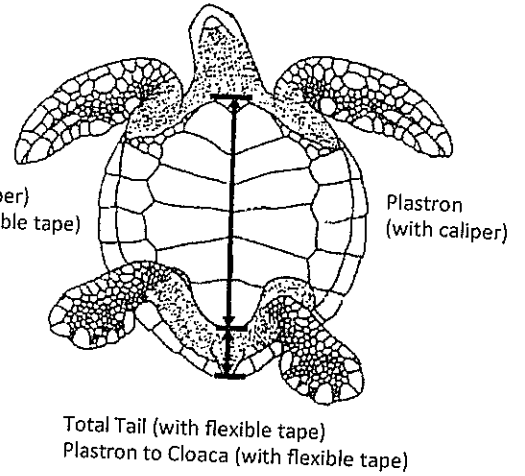
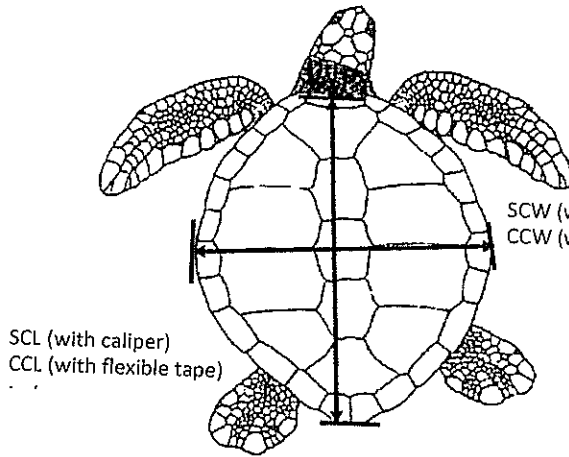
Garmin ID (last 4 digits): _____ GPS Waypoint #: _____

LAT(dd): _____

LONG(dd): _____

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: 2.3 mL

Left Shoulder: 1.15 mL Right Shoulder: 1.15 mL

Comments:

algae in mouth

damage to the, RH marginal scutes

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: HA 134 Turtle ID (database): _____

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

Observer Names/Initials: Maile Mons Date (MM/DD/YY): 10-07-22

Platform/Method: Hand capture Handling Start Time (24hr format): 1145

Capture Location Region: MHI Island/Atoll: HAWA Area: Ki holo Site: _____

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

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

Straight Carapace Length (SCL): 58.0 cm

Straight Carapace Width (SCW): 46.8 cm

Curved Carapace Length (CCL): 62.5 cm

Curved Carapace Width (CCW): 53.5 cm

Plastron Straight Length (PSL): 48.7 cm

Total Tail Length: 100 cm

Tail length (Plastron to Cloaca): 7.0 cm

Mass: 25.3 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	4	4	1	4	5	2	7	9	9	9	9	9
RH	Old	4	4	0	2	0	A	1	7	6	2	E	
LH	new	7	6	0	H								
RH	new	7	6	9	H								
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): 1215

Area: _____ Site: _____

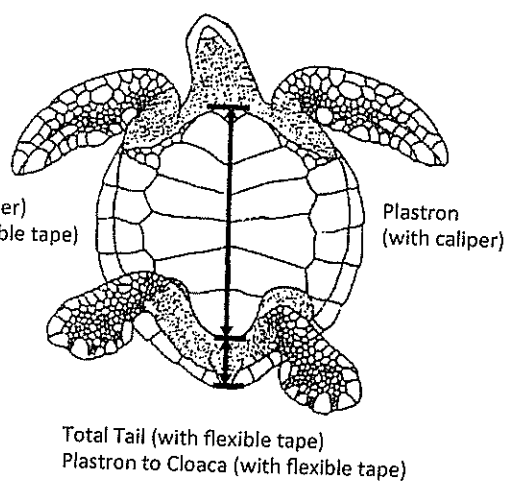
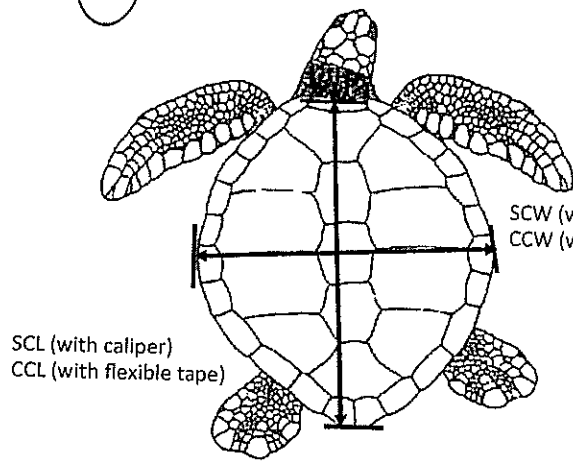
Garmin ID (last 4 digits): _____ GPS Waypoint #: _____

LAT(dd): _____

LONG(dd): _____

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: 2.8 mL

Left Shoulder: 1.4 mL Right Shoulder: 1.4 mL

Comments: 2010 ← captured - 46.2 (SCL)
2005 - captured - 42.7 (SCL) - 15 in algae in the mouth

MTBAP DATA FORM

Basking

In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: HA 135

Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Nina Parodi

Date (MM/DD/YY): 10/7/22

Platform/Method: Hand capture

Handling Start Time (24hr format): 12:54

Capture Location Region: MHI

Island/Atoll: HAWA

Area: Kiholo

Site: Fish Pond

Garmin ID (last 4 digits): _____

LAT(dd): _____

Water Temp: _____ °C

Air Temp: _____ °C

GPS Waypoint #: _____

LONG(dd): _____

Water Depth: _____ m

Straight Carapace Length (SCL): 41.3 cm

Straight Carapace Width (SCW): 32.9 cm

Curved Carapace Length (CCL): 45.0 cm

Curved Carapace Width (CCW): 38.5 cm

Plastron Straight Length (PSL): 33.3 cm

Total Tail Length: 8.5 8.5 cm

Tail length (Plastron to Cloaca): 5.5 cm

Mass: 9.8 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 (L & R) Shovel

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

4C3C604A1F



(Affix new LH PIT tag ID label here)

Flipper Tag (2 Tubes)

4C3C576B3B



(Affix new RH PIT tag ID label here)

Location	Status	PIT/Metal Flipper Tag #											
LH	New	7	5	6	H								
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): 13 27

Area: _____ Site: _____

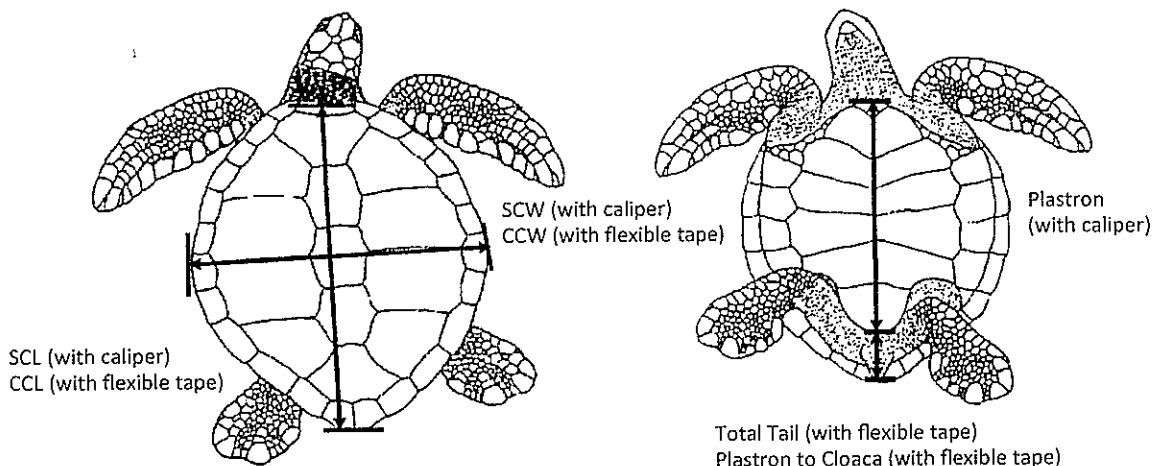
Garmin ID (last 4 digits): _____ GPS Waypoint #: _____

LAT(dd): _____

LONG(dd): _____

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: 1 mL

Left Shoulder: 0.5 mL Right Shoulder: 0.5 mL

Comments:

OTC: ~~1.3 ml / 5.65 g~~ 0.65
algae in mouth
release time =

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: HA 136

Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Nina Peroni

Date (MM/DD/YY): 10/7/2022

Platform/Method: Hand capture

Handling Start Time (24hr format): 12:41

Capture Location Region: MHI

Island/Atoll: HAWA

Area: Kirola Site: Fish Pond

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): 35.8 cm

Curved Carapace Length (CCL): 47.0 cm

Curved Carapace Width (CCW): 42.0 cm

Plastron Straight Length (PSL): 36.3 cm

Total Tail Length: 10.0 cm

Tail length (Plastron to Cloaca): 7.0 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

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	0010	9	0011	0012	0013	2	8	9	9	9	9
RH	Old	4	0010	9	0011	0012	0013	2	8	9	9	9	9
RH	New	7											
RH	Old	98200											

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): ~~1302~~ 1302

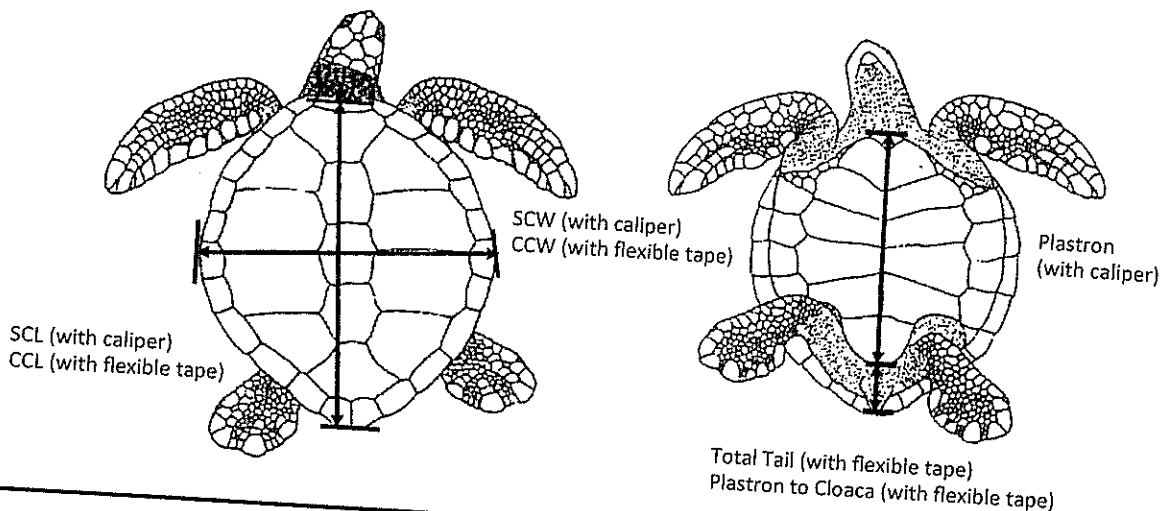
Area: _____ Site: _____

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

LAT(dd): _____

LONG(dd): _____

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: 0.65 mL Right Shoulder: 0.65 mL

Comments: 2018 captured in water
release time = 13:02

~~OTC - 1.3 mL~~

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: HA-09

Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: AW

Date (MM/DD/YY): 10/7/2022

Platform/Method: Hand capture

Handling Start Time (24hr format): _____

Capture Location Region: MHI

Island/Atoll: HAWA

Area: Kiholo

Site: Fish Pond

Garmin ID (last 4 digits): _____

LAT(dd): _____

Water Temp: _____ °C

Air Temp: _____ °C

GPS Waypoint #: _____

LONG(dd): _____

Water Depth: _____ m

Straight Carapace Length (SCL): 41.1 cm

Straight Carapace Width (SCW): 34.0 cm

Curved Carapace Length (CCL): 44.0 cm

Curved Carapace Width (CCW): 38.0 cm

Plastron Straight Length (PSL): cm

Total Tail Length: cm

Tail length (Plastron to Cloaca): cm

Mass: 9.6 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 #									
Metal LH	New	98200	0	3	6	4	8	9	7	9	9
Metal LH	Old		P	1	6	1	9	2	7	3	3
Metal RH	New	98200	0	1	9	0	6	2	5	1	0
Metal RH	Old		P	1	6	1	9	3?			5
RH	Old	98200	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/Vgas) 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): 13:27

Area: _____ Site: _____

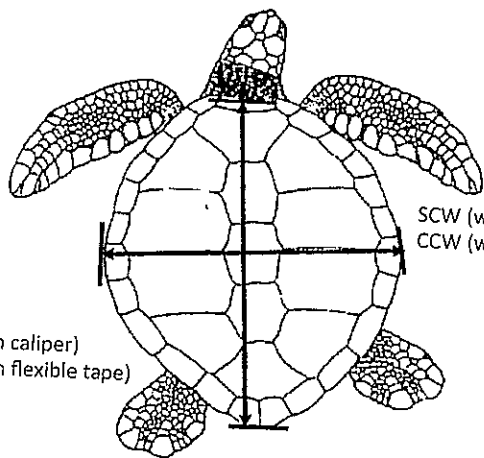
Garmin ID (last 4 digits): _____ GPS Waypoint #: _____

LAT(dd): _____

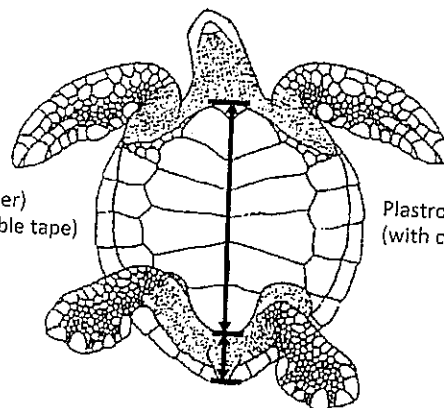
LONG(dd): _____

11

Draw any abnormalities below:



SCL (with caliper)
CCL (with flexible tape)



SCW (with caliper)
CCW (with flexible tape)

Plastron
(with caliper)

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

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

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

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

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:

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: HA-137

Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: AW

Date (MM/DD/YY): 10/7/2022

Platform/Method: Hand Capture

Handling Start Time (24hr format): _____

Capture Location Region: MHI

Island/Atoll: HAWA

Area: Kiholo Site: Fish Pond

Garmin ID (last 4 digits): _____

LAT(dd): _____

Water Temp: 26 °C

Air Temp: _____ °C

GPS Waypoint #: _____

LONG(dd): _____

Water Depth: _____ m

Straight Carapace Length (SCL): 40.0 cm

Straight Carapace Width (SCW): 34.0 cm

Curved Carapace Length (CCL): 42.0 cm

Curved Carapace Width (CCW): 38.5 cm

Plastron Straight Length (PSL): 32.8 cm

Total Tail Length: 7.5 cm

Tail length (Plastron to Cloaca): 5.0 cm

Mass: 8.2 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 R&L 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)

Dec: 982.000406047848

Hex: 3D6.001833C068

LH New

4433146E27

RH New

Location	Status	PIT/Metal Flipper Tag #														
LH	New	7	5	3	H											
RH	New	7	5	4	H											
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): 13:43

Area: _____ Site: _____

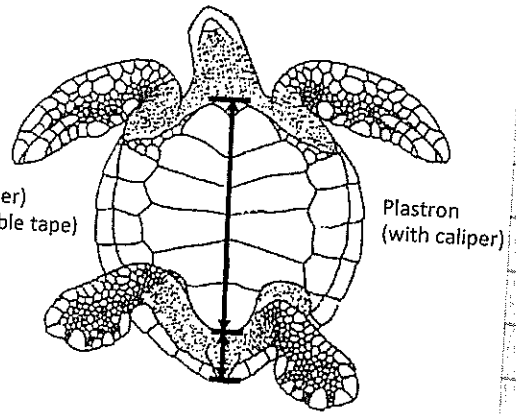
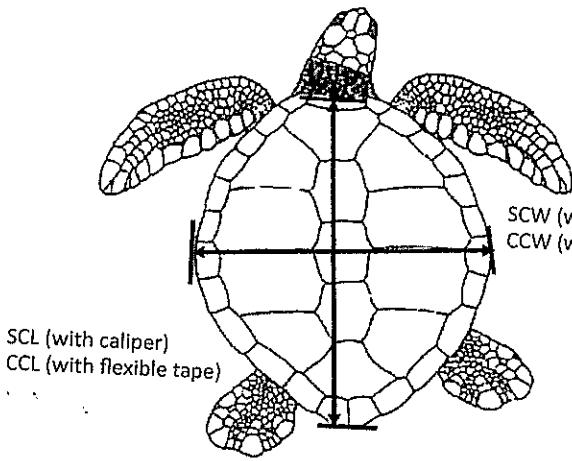
Garmin ID (last 4 digits): _____ GPS Waypoint #: _____

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				

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

Additional Procedures Performed (circle all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: 1 mL
Left Shoulder: 0.5 mL Right Shoulder: 0.5 mL

Comments:

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: HA-138 Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: AW Date (MM/DD/YY): 10/2/22

Platform/Method: Hand capture Handling Start Time (24hr format): 1340

Capture Location Region: MHI Island/Atoll: HAWA Area: _____ Site: _____

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

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

Straight Carapace Length (SCL): 66.5 cm

Straight Carapace Width (SCW): 53.9 cm

Curved Carapace Length (CCL): 71.0 cm

Curved Carapace Width (CCW): 63.5 cm

Plastron Straight Length (PSL): 55.7 cm

Total Tail Length: 14.0 cm

Tail length (Plastron to Cloaca): 9.5 cm

Mass: 36.3 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 c 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)



4C3B403B60

(Affix new LH PIT tag ID label here)

New



4C3B535931

(Affix new RH PIT tag ID label here)

NEW

Location	Status	PIT/Metal Flipper Tag #											
LH	New	--	--	--	--	--	--	P	I	9	9	9	9
LH	New	7	5	2	H								
BH	New	7	5	1	H								
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): 1400

Area: _____ Site: _____

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

LAT(dd): _____

LONG(dd): _____

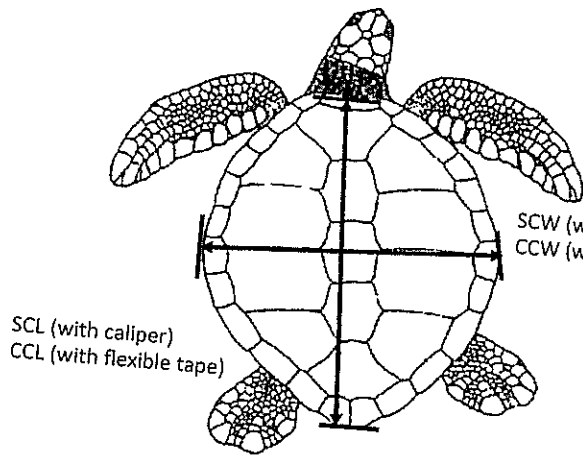
Plastron with caliper

4

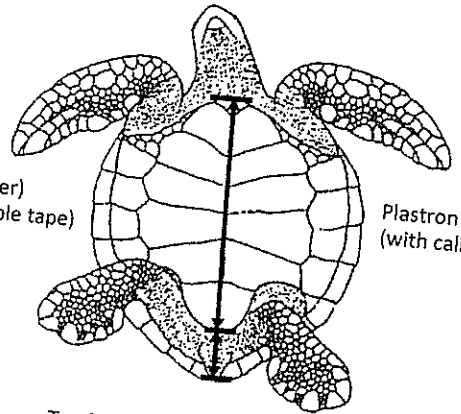
1L

13

Draw any abnormalities below:



SCL (with caliper)
CCL (with flexible tape)



SCW (with caliper)
CCW (with flexible tape)

Plastron (with caliper)

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

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

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

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

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

Additional Procedures Performed (circle all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: 4 mL

Left Shoulder: 2 mL Right Shoulder: 2 mL

Comments:

44.5 box + Turtles