

022120

H102

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H102

Turtle ID (database): _____

Keauwanui

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M J

Observer Names/Initials: Fischer wagner

Date (MM/DD/YY): 10/24/23

Platform/Method: Scoop NET

Handling Start Time (24hr format): _____

Capture Location Region: MHI

Island/Atoll: HAWAII

Area: MLAR

Site: ML Bay

Garmin ID (last 4 digits): _____

LAT(ddd): 19.944710

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

GPS Waypoint #: _____

LONG(ddd): 155.836017

Water Depth: _____ m

Straight Carapace Length (SCL): 46.6 cm

Straight Carapace Width (SCW): 35.5 cm

Curved Carapace Length (CCL): 49.5 cm

Curved Carapace Width (CCW): 41.0 cm

Plastron Straight Length (PSL): 37.4 cm

Total Tail Length: 10.0 cm

Tail length (Plastron to Cloaca): 6.0 cm

Mass: 12.4 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) old

LH: 982000406127426

RH: 482000406128358

LH New

RH New

(Affix new LH PIT tag ID label here)

(Affix new RH PIT tag ID label here)

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

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

Biotelemetry Tag

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

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

Model: _____ Serial #: _____

PTT #: _____

Attachment Type (circle one):

Two-part Epoxy

Fiberglass

(Other) _____

Pre-release Checklist

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

Release Time (24hr format): _____

Area: _____ Site: _____

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

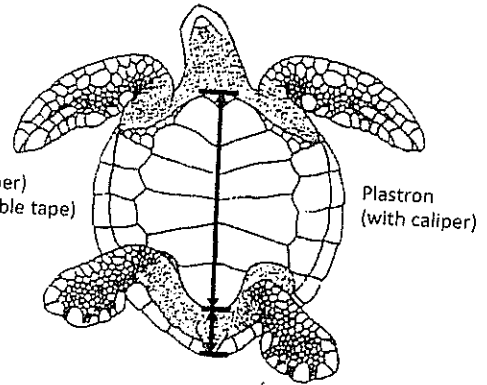
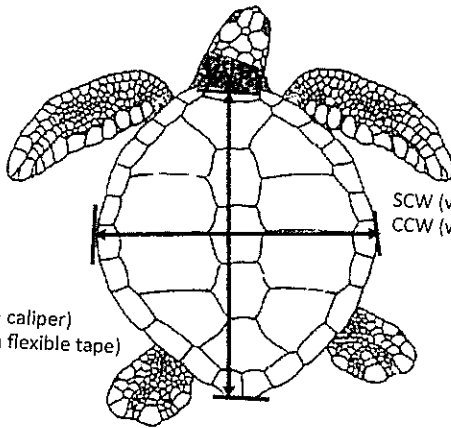
LAT(ddd): _____

LONG(ddd): _____

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

#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				

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: Box + turtle = 17.4 kg

1/27/22 - 45.7
10/24/23 #166

5.0

12.4

Samples taken previously.

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

2

v022120

MTBAP DATA FORM

Basking In-water

H75

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H75

Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Fischer WAWNES

Date (MM/DD/YY): 10/29/2023

Platform/Method: Scoop Net

Handling Start Time (24hr format): _____

Capture Location Region: MHI

Island/Atoll: HAWA

Area: Mauwaheae Bay

Garmin ID (last 4 digits): _____

LAT(dd): _____

Water Temp: _____ °C

Air Temp: _____ °C

GPS Waypoint #: _____

LONG(dd): _____

Water Depth: _____ m

Straight Carapace Length (SCL): 49.9 cm

Straight Carapace Width (SCW): 37.2 cm

Curved Carapace Length (CCL): 53.5 cm

Curved Carapace Width (CCW): 45.0 cm

Plastron Straight Length (PSL): 41.9 cm

Total Tail Length: 9.8 cm

Tail length (Plastron to Cloaca): 5.5 cm

Mass: 15.4 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)

old LH: 982000402160341

old RH: 982000402165842

LH New

RH New

(Affix new LH PIT tag ID label here)

(Affix new RH PIT tag ID label here)

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

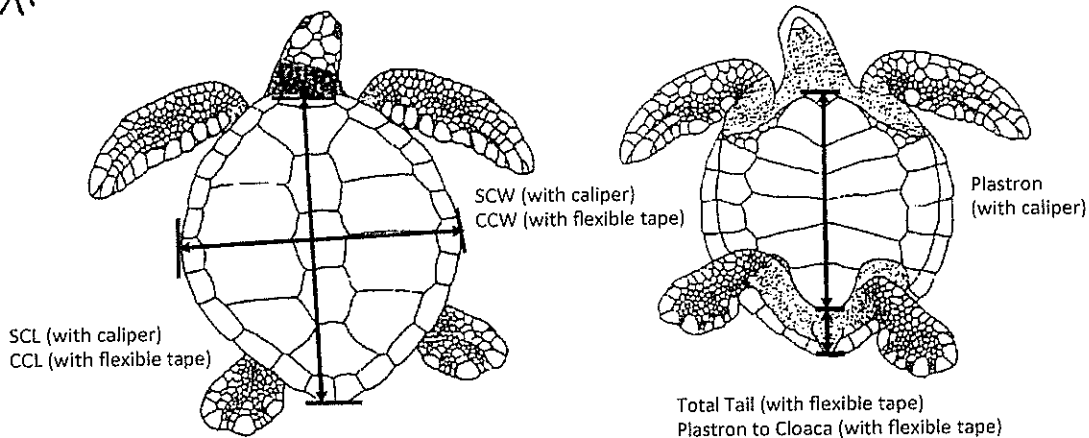
LAT(dd): _____

LONG(dd): _____

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

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				

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:

Box + turtle =
samples previously
taken

10/24/19 - 47.5
10/24/23 49.9

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

#3

v022120

MTBAP DATA FORM

Basking In-water

H77

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H77

Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Fischer WAWnes

Date (MM/DD/YY): 10/24/2023

Platform/Method: SCOOP NET

Handling Start Time (24hr format): _____

Capture Location Region: MHI Island/Atoll: HAWA Area: Keawa Site: Maua Lani Bay

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

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

Straight Carapace Length (SCL): 48.0 cm

Straight Carapace Width (SCW): 37.9 cm

Curved Carapace Length (CCL): 51.5 cm

Curved Carapace Width (CCW): 44.0 cm

Plastron Straight Length (PSL): 38.0 cm

Total Tail Length: 9.0 cm

Tail length (Plastron to Cloaca): 5.5 cm

Mass: 15 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

metal tag:

Flipper Tags (2 Types)

PI 6061 new
LFL

metal tag:
LH New

PI 6059 new
RFL

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	952000
LH	Old	1 6 7 8 3 4 6 3 0
RH	Old	98200
RH	Old	0 3 1 2 8 3 5 4 5 4 6 7 8

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

Biotelemetry Tag

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

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

Model: _____ Serial #: _____ PTT #: _____

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

Pre-release Checklist

- ____ 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 #: _____

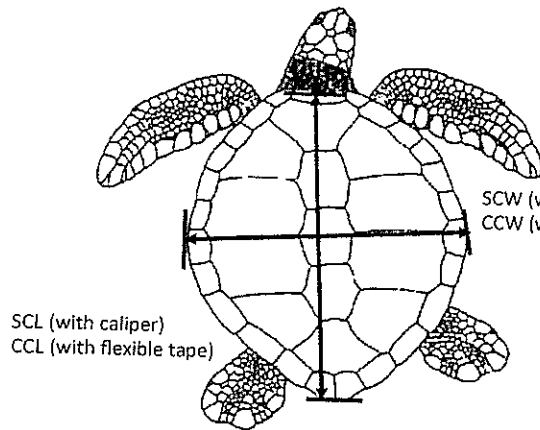
LAT(dd): _____

LONG(dd): _____

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

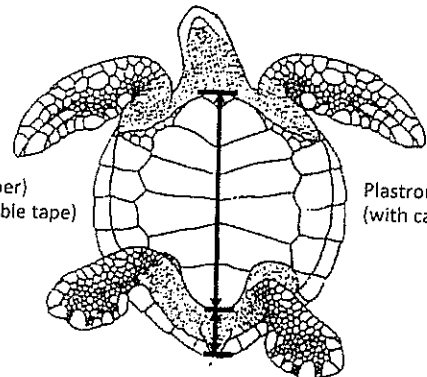
#3

Draw any abnormalities below:



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: ONLY turtle with metal tags in front flippers.

10/24/19 #41.7
10/24/23 48.0

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

#4

MTBAP DATA FORM

Event ID (database): _____

Masking In-water

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H224 Turtle ID (database): _____

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

Observer Names/Initials: Fischer Wawne Date (MM/DD/YY): 10/24/23

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

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

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

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

Straight Carapace Length (SCL): 42.3 cm
 Straight Carapace Width (SCW): 34.2 cm
 Curved Carapace Length (CCL): 44.0 cm
 Curved Carapace Width (CCW): 40.0 cm
 Plastron Straight Length (PSL): 34.3 cm
 Total Tail Length: 8.5 cm
 Tail length (Plastron to Cloaca): 5.0 cm
 Mass: 10.0 kg

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

New Flipper Tags (2 Types)
 Lh: PI6062 LH New Rh: PI6063 RH New
 (Affix new LH PIT tag ID label here) (Affix new RH PIT tag ID label here)

Location	Status	PIT/Metal Flipper Tag #											
Lh	New	98511	3	0	0	8	3	1	6	2	2	8	
Rh	New	98511	3	0	0	8	3	1	6	2	5	2	
RH	Old	98200	0	3	1	2	3	4	5	6	7	8	

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

Biotelemetry Tag

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

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

Model: _____ Serial #: _____ PTT #: _____

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

Pre-release Checklist

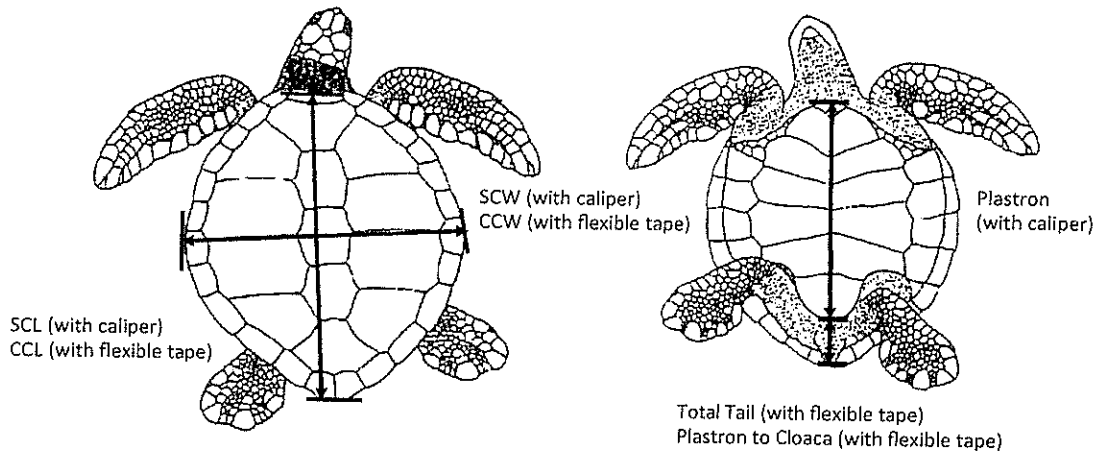
- ____ Turtle # of day/Mototool # applied to carapace
- ____ Turtle ID (# of day/mototool, metal, PIT recorded)
- ____ Measurements recorded
- ____ Samples collected
- ____ Oxytet. injection
- ____ Photos
- ____ Sat tag PTT ID recorded, switched ON
- ____ Epoxy/Paint are dry
- ____ Check saltwater switches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

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

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

#4

Draw any abnormalities below:



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

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

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

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

Additional Procedures Performed (circle all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: 1.25 mL
Left Shoulder: .625 mL Right Shoulder: .625 mL

Comments:

#5

v022120

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: 0H225

Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Fischer Wimmer

Date (MM/DD/YY): 10/24/2023

Platform/Method: hand capture

Handling Start Time (24hr format): _____

Capture Location Region: MHI

Island/Atoll: HAWA

Area: _____

Site: Miani Bay

Garmin ID (last 4 digits): _____

LAT_(dd): _____

Water Temp: _____ °C

Air Temp: _____ °C

GPS Waypoint #: _____

LONG_(dd): _____

Water Depth: _____ m

Straight Carapace Length (SCL): 55.9 cm

Straight Carapace Width (SCW): 42.1 cm

Curved Carapace Length (CCL): 59.5 cm

Curved Carapace Width (CCW): 30.5 cm

Plastron Straight Length (PSL): 45.1 cm

Total Tail Length: 13.0 cm

Tail length (Plastron to Cloaca): 8.5 cm

Mass: 22.2 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

metal tag:

Flipper Tags (2 Types)

LH: PI 6064 new

RH: PI 6065 new

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	982000	4	0	6	0	9	2	2	8	4	9
RH	Old	982000	4	0	6	1	3	2	9	3	6	8
RH	Old	98200	0	3	1	2	3	4	5	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 PIT ID recorded, switched ON
- Epoxy/Paint are dry
- Check saltwater switches are clear - no epoxy, paint, or tape
- Location of capture/release recorded

Release Time (24hr format): _____

Area: _____ Site: _____

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

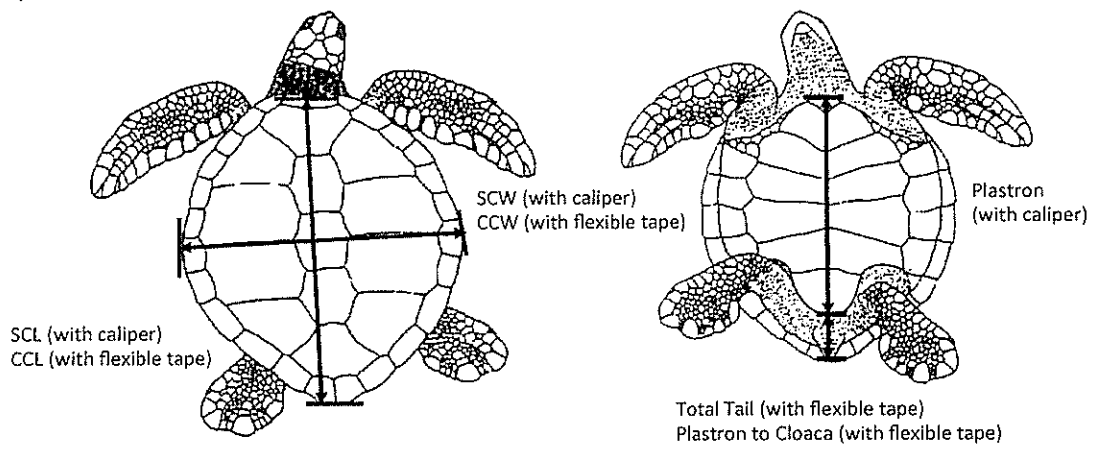
LAT_(dd): _____

LONG_(dd): _____

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

#5

Draw any abnormalities below:



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

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

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

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: 28.2 Kg with box
 - 6.0

 22.2

#6

v022120

MTBAP DATA FORM

Basking In-water

H76

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

TURTLE # of Day / MOTOTOOL #: H76

Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: FISCHER WAWNES Date (MM/DD/YY): 10/24/2023

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

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

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

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

Straight Carapace Length (SCL): 57.4 cm
Straight Carapace Width (SCW): 49.3 cm
Curved Carapace Length (CCL): 61.5 cm
Curved Carapace Width (CCW): 56.0 cm
Plastron Straight Length (PSL): 46.6 cm
Total Tail Length: 14.0 cm
Tail length (Plastron to Cloaca): 8.5 cm
Mass: 26.4 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

LH: metal tag
new PI 6066
LH New

RH: PI 6067
new RH New

Location	Status	PIT/Metal Flipper Tag #											
LH	New	010	992000	1	8	8	9	1	1	7	3	8	9
RH	Old	98200	0	3	1	2	3	3	6	0	3	5	8

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

Biotelemetry Tag

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

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

Model: _____ Serial #: _____ PTT #: _____

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

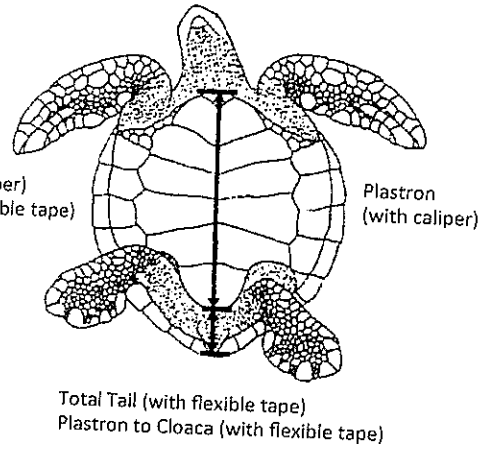
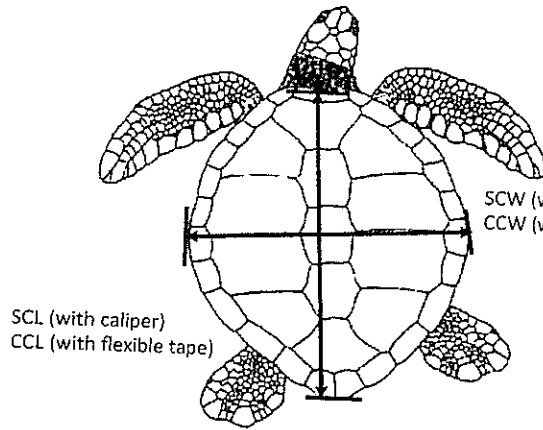
- Pre-release Checklist**
- Turtle # of day/Mototool # applied to carapace
 - Turtle ID (# of day/mototool, metal, PIT recorded)
 - Measurements recorded
 - Samples collected
 - Oxytet. injection
 - Photos
 - Sat tag PTT ID recorded, switched ON
 - Epoxy/Paint are dry
 - Check saltwater switches are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

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

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

#6

Draw any abnormalities below:



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

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

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

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:

10/29/19-57.1
10/24/23-57.4

Algae
in
mouth

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

7

v021120

MTBAP DATA FORM

Basking In-water

Event ID (database): H79

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H79

Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Fischer Warner

Date (MM/DD/YY): 10/24/2023

Platform/Method: Scoop Net

Handling Start Time (24hr format): _____

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): 48.9 cm

Straight Carapace Width (SCW): 39.2 cm

Curved Carapace Length (CCL): 52.0 cm

Curved Carapace Width (CCW): 49.0 cm

Plastron Straight Length (PSL): 38.8 cm

Total Tail Length: 10.0 cm

Tail length (Plastron to Cloaca): 6.5 cm

Mass: 16.8 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood Diet

FreezerWorks ID #: _____ Initials: _____

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

of Skin Vials _____ Skin Location _____

of Scute Vials _____ Scute Location _____

of Tumor Vials _____ Tumor Location _____

Blood Collection Time: _____ # Tubes: _____

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

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

metal Tag:
LH: PI 6068 new

Flipper Tags (2 Types)

RH: PI 6069 new

(Affix new LH PIT tag ID label here)

LH New

(Affix new RH PIT tag ID label here)

RH New

Location	Status	PIT tags: PIT/Metal Flipper Tag #										
LH	New	982000	4	0	2	1	7	1	9	9	9	9
RH	Old	982000	4	0	2	1	7	1	5	5	9	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 #: _____

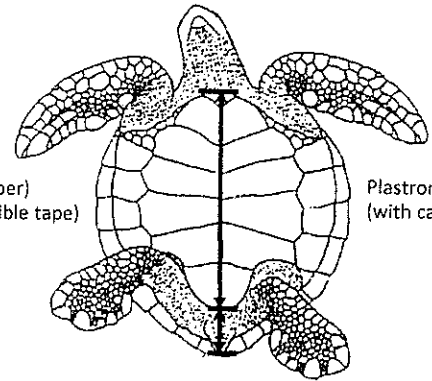
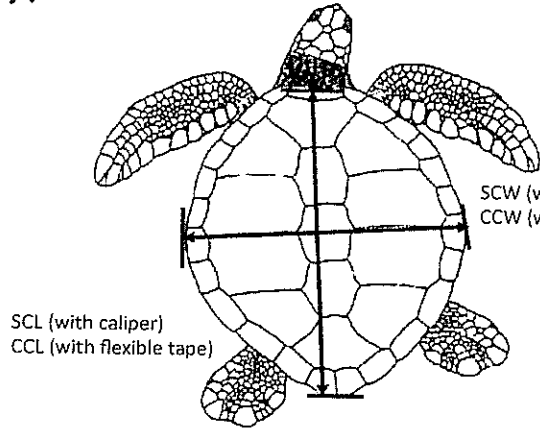
LAT(dd): _____

LONG(dd): _____

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

7

Draw any abnormalities below:



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

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

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

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

Maciation Code (circle one) 0 1 2 3 U

Additional Procedures Performed (circle all that apply):

Ultrasound Lavage Laparoscopy

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

Comments:
10/24/19 45.6
10/24/23 48.9

158

v022120

MTBAP DATA FORM

Basking In-water

H80
Event ID (database): _____
Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H80 Turtle ID (database): _____

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

Observer Names/Initials: Fischer Wawane Date (MM/DD/YY): 10/24/2023

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

Capture Location Region: MHI Island/Atoll: HAWA Area: _____ Site: M-Lami Bay

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

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

Straight Carapace Length (SCL): 49.5 cm
Straight Carapace Width (SCW): 41.5 cm
Curved Carapace Length (CCL): 52.5 cm
Curved Carapace Width (CCW): 49.5 cm
Plastron Straight Length (PSL): 38.9 cm
Total Tail Length: 10.5 cm
Tail length (Plastron to Cloaca): 7.0 cm
Mass: 17.8 kg

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

Flipper Tags (2 Types)
metal
LH: PI 6071 new LH New
RH: PI 6070 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	982000	4	0	2	1	7	2	2	7	3	
RH	Old	982000	4	0	2	1	6	8	6	5	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)

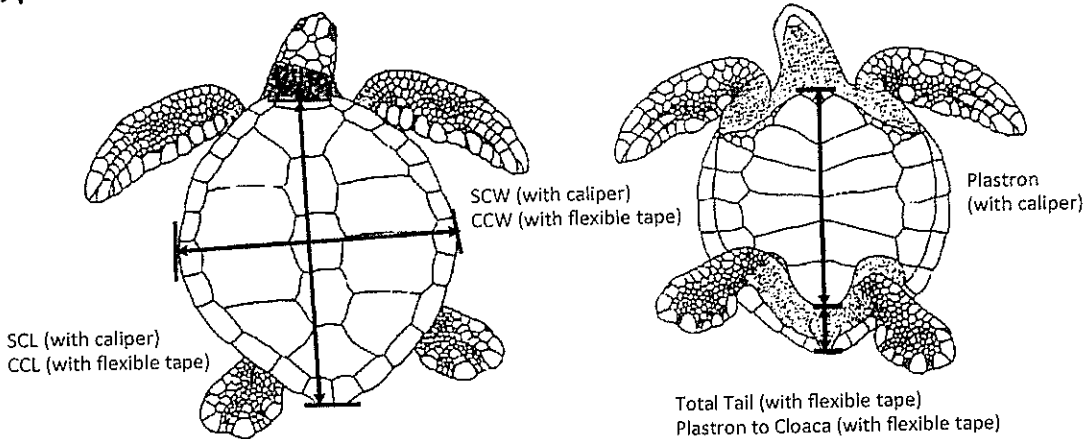
- Pre-release Checklist
- Turtle # of day/Mototool # applied to carapace
 - Turtle ID (# of day/mototool, metal, PIT recorded)
 - Measurements recorded
 - Samples collected
 - Oxytet. injection
 - Photos
 - Sat tag PTT ID recorded, switched ON
 - Epoxy/Paint are dry
 - Check saltwater switches are clear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

#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				

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:

10/24/19 46.6
10/24/23 49.5

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

v022120

9

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H226

Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Fischer Waldner

Date (MM/DD/YY): 10/24/2023

Platform/Method: Scoop Net

Handling Start Time (24hr format): _____

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): 55.3 cm

Straight Carapace Width (SCW): 43.0 cm

Curved Carapace Length (CCL): 59.5 cm

Curved Carapace Width (CCW): 52.0 cm

Plastron Straight Length (PSL): _____ cm

Total Tail Length: 13.0 cm

Tail length (Plastron to Cloaca): 8.5 cm

Mass: 24.0 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood Diet

FreezerWorks ID #: _____ Initials: _____

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

of Skin Vials 2 Skin Location Shoulders

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:  Un: 982.000364285092

Hexadecimal:  3D6.0015B68CA4

Flipper Tags (2 Types)

Decimal:  982.000364283160

Hexadecimal:  3D6.0015B68518

H New

Pit tag

Hexadecimal: 3D6.0015B68518

Location	Status	PIT/Metal Flipper Tag	1	2	3	4	5	6	7	8
LH	New									
<u>lh</u>	<u>new</u>		<u>P</u>	<u>I</u>	<u>6</u>	<u>0</u>	<u>7</u>	<u>3</u>		
RH	Old									
<u>rh</u>	<u>new</u>	<u>98200</u>	<u>0</u>	<u>3</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>2</u>		

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

Biotelemetry Tag

Project (circle one): 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 #: _____

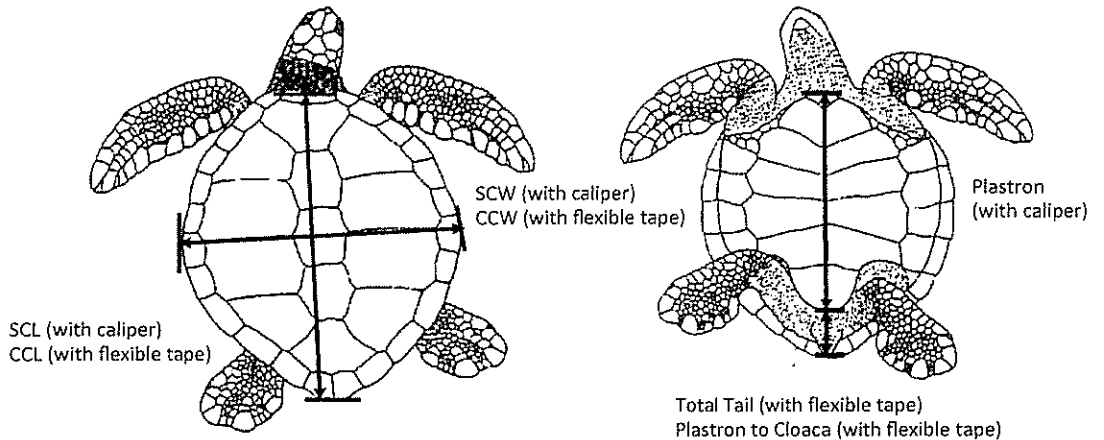
LAT(dd): _____

LONG(dd): _____

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

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				

Maturation 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: 29.0 → with box
- 5.0

24.0 kg

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

W22120

10

~~HNW 107~~

MTBAP DATA FORM

Basking

In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H107

Turtle ID (database): _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Fischer Wahner

Date (MM/DD/YY): 10/24/2023

Platform/Method: _____

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

Capture Location Region: MHI

Island/Atoll: HAWA

Area: _____

Site: M. Lani Bay

Garmin ID (last 4 digits): _____

LAT(dd): _____

Water Temp: _____ °C

Air Temp: _____ °C

GPS Waypoint #: _____

LONG(dd): _____

Water Depth: _____ m

Straight Carapace Length (SCL): 41.9 cm

Straight Carapace Width (SCW): 32.6 cm

Curved Carapace Length (CCL): 44.5 cm

Curved Carapace Width (CCW): 38.0 cm

Plastron Straight Length (PSL): 34.0 cm

Total Tail Length: 8.5 cm

Tail length (Plastron to Cloaca): 6.0 cm

Mass: 9.4 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood Diet

FreezerWorks ID #: _____ Initials: _____

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

of Skin Vials _____ Skin Location _____

of Scute Vials _____ Scute Location _____

of Tumor Vials _____ Tumor Location _____

Blood Collection Time: _____ # Tubes: _____

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

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

old metal: LH: 127Z

Flipper Tags (2 Types)

RH: 129Z old

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	982000 4 0 6 0 9 8 5 8 0
RH	Old	982000 4 0 7 3 4 0 3 0 4
RH	Old	982000 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 #: _____

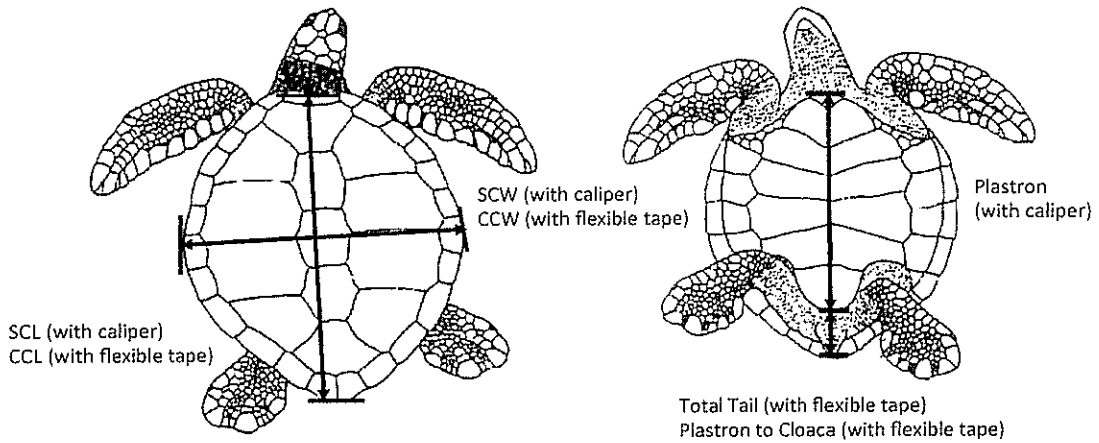
LAT(dd): _____

LONG(dd): _____

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

#10

Draw any abnormalities below:



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

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

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

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

Additional Procedures Performed (circle all that apply):

Ultrasound Lavage Laparoscopy

Tetracycline Injection Total: _____ mL

Left Shoulder: _____ mL Right Shoulder: _____ mL

Comments:

Box + turtle = ~~29.0~~
~~29.0~~
 29.0
 41.9

1/27/22 39.9
 10/24/23 41.9

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: H78 Turtle ID (database): _____

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

Observer Names/Initials: Fischer Wawper Date (MM/DD/YY): 10/24/2023

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

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

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

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

Straight Carapace Length (SCL): 50.2 cm

Straight Carapace Width (SCW): 40.0 cm

Curved Carapace Length (CCL): 53.5 cm

Curved Carapace Width (CCW): 48.0 cm

Plastron Straight Length (PSL): 40.0 cm

Total Tail Length: 12.5 cm

Tail length (Plastron to Cloaca): 8.0 cm

Mass: 18.4 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)

Metal
LH PI 6074 LH New RH PI 6075 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	5	3	2	3	1	3	B		
RH	"	4	8	3	A	2	5	2	8	5	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 Teletonics Desert Star Systems Lotek

Model: _____ Serial #: _____ PTT #: _____

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

Pre-release Checklist

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

Release Time (24hr format): _____

Area: _____ Site: _____

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

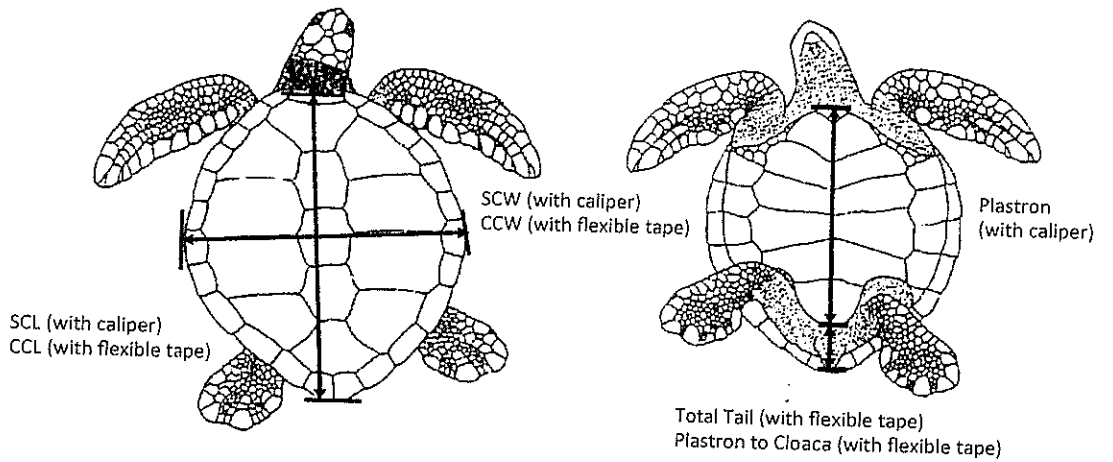
LAT(ddd): _____

LONG(ddd): _____

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

11#

Draw any abnormalities below:



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

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

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

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: $T+B = 23.8$
 $- 5.4$

 18.4

10/24/19 49.9
 10/24/23 50.2

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