

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: 85

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: HKARIS

Date (MM/DD/YY): 2/26/2020

Platform/Method: SLP captive reared

Handling Start Time (24hr format): _____

Capture Location Region: HI Island/Atoll: HI Area: Mannalain Site: Turtle Pond

Garmin ID (last 4 digits): _____ LAT_(dd): 19.947386 Water Temp: ✓ °C Air Temp: ✓ °C

GPS Waypoint #: _____ LONG_(dd): -155.866512 Water Depth: ✓ m

Straight Carapace Length (SCL): 38.9 cm

Straight Carapace Width (SCW): 30.3 cm

Curved Carapace Length (CCL): 41.3 cm

Curved Carapace Width (CCW): 34.3 cm

Plastron Straight Length (PSL): 30.2 cm

Total Tail Length: 8.0 cm

Tail length (Plastron to Cloaca): 5.5 cm

Mass: 7.69 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood

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

Emaciation Code: 0 1 2 3 Flipper Tags (2 Types)

LH New

982.000406093182

RH New

(Affix new LH PIT tag ID label here)

(Affix new RH PIT tag ID label here)

Location status		PIT/Metal Flipper Tag #												
LH	NEW									P	1	1	9	9
LH	old	982.000	4	0	6	1	3	8	0	5	1			
RH	NEW													

Decimal: 982.000406093182

Hexadecimal: 3D6.0018347D7E

Tag Location: Right Front Flipper (l)

1) Tag Status: newly applied tag (New), already present tag (Old)

Biotelemetry Tag

Project (circle one): MITT NBG 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 #: _____

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

Pre-release Checklist

- Turtle ID (# of day, metal, PIT)
- Measurements recorded
- Sat tag PTT ID recorded, switched ON
- Epoxy/Paint are dry
- Check saltwater switches are clear, free from epoxy, paint, tape removed
- Location of capture/release recorded
- Photos

Release Time (24hr format): _____

Area/Site: _____ Garmin ID (last 4 digits): _____

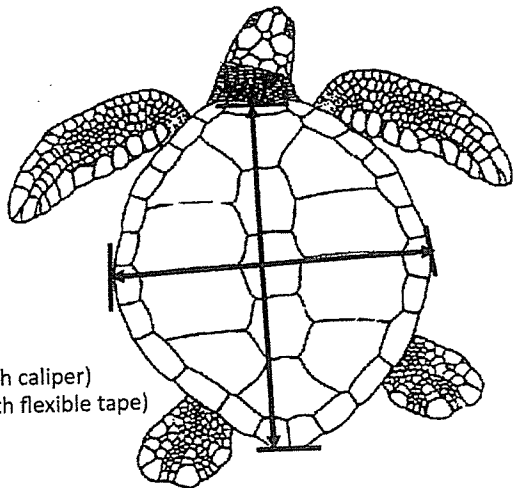
GPS Waypoint #: _____

LAT_(dd): _____

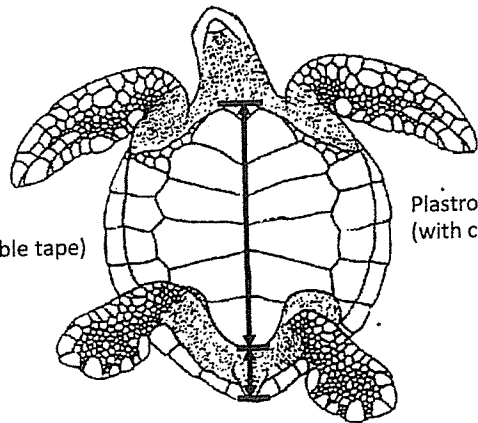
LONG_(dd): _____

①

Draw any abnormalities below:



SCL (with caliper)
CCL (with flexible tape)



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				

Comments:

mouth: good

MTBAP DATA FORM

Event ID (database): _____

Basking In-water

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: 84

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Hikari S

Date (MM/DD/YY): 2/26/2022

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: HI Island/Atoll: HI Area: Mauulani Site: Turtle 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): 39.0 cm

Straight Carapace Width (SCW): 30.6 cm

Curved Carapace Length (CCL): 41.4 cm

Curved Carapace Width (CCW): 35.2 cm

Plastron Straight Length (PSL): 31.4 cm

Total Tail Length: 8.1 cm

Tail length (Plastron to Cloaca): 5.5 cm

Mass: 8.24 kg

Immaturity Code: 0 1 2 3

SAMPLES COLLECTED? None Skin Scute Tumor Blood

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)

Decimal: 

982.000364267864

Hexadecimal: 

3D6.0015B64958

___ RH New

(Affix new LH PIT tag ID label here)

LH New

Location status

PIT/Metal flipper tag #

LH	NEW																	
✓	OLD	982.000	4	0	6	0	9	2	6	0	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 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 #: _____

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

Pre-release Checklist

- Turtle ID (# of day, metal, PIT)
- Measurements recorded
- Sat tag PTT ID recorded, switched ON
- Epoxy/Paint are dry
- Check saltwater switches are clear, free from epoxy, paint, tape removed
- Location of capture/release recorded
- Photos

Release Time (24hr format): _____

Area/Site: _____ Garmin ID (last 4 digits): _____

GPS Waypoint #: _____

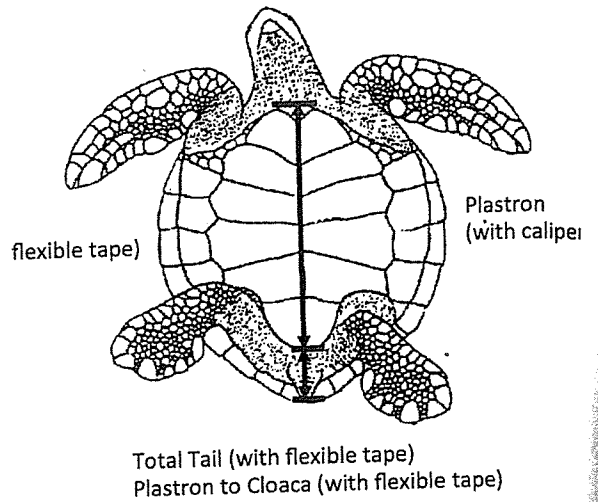
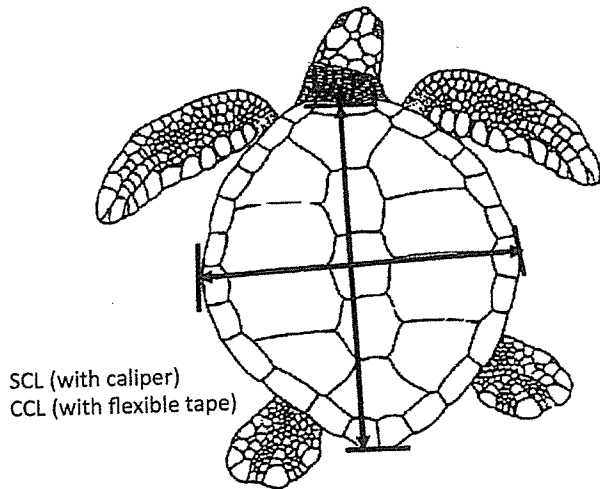
LAT(dd): _____

LONG(dd): _____

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

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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				

Comments:

mouth: good

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: ~~83~~

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Johana

Date (MM/DD/YY): 02/26/2020

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: HI Island/Atoll: HI Area: Mauva Lani Site: Turtle Pond
 Garmin ID (last 4 digits): _____ LAT(dd): _____ Water Temp: 26 °C Air Temp: 26 °C
 GPS Waypoint #: _____ LONG(dd): _____ Water Depth: _____ m

Straight Carapace Length (SCL): 39.9 cm
 Straight Carapace Width (SCW): 31.5 cm
 Curved Carapace Length (CCL): 42.5 cm
 Curved Carapace Width (CCW): 36.5 cm
 Plastron Straight Length (PSL): 30.4 cm
 Total Tail Length: 10 cm
 Tail length (Plastron to Cloaca): 7.3 cm
 Mass: 3.5 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood
 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

Maciation Code: 0 1 2 3

Flipper Tags (2 Ty)

Decimal: 982.000167832190
 Hexadecimal: 3D6.000A00EA7E

LH New

RH New

Location	status	PIT/Metal Flipper Tag #
LH	<u>NEW</u>	
		98200033205
		<u>982000406133205</u>

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

Biotelemetry Tag

Project (circle one): MITT NBG 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 #: _____
 Attachment Type (circle one): Two-part Epoxy Fiberglass _____ (Other)

Pre-release Checklist

- Turtle ID (# of day, metal, PIT)
- Measurements recorded
- Sat tag PTT ID recorded, switched ON
- Epoxy/Paint are dry
- Check saltwater switches are clear, free from epoxy, paint, tape removed
- Location of capture/release recorded
- Photos

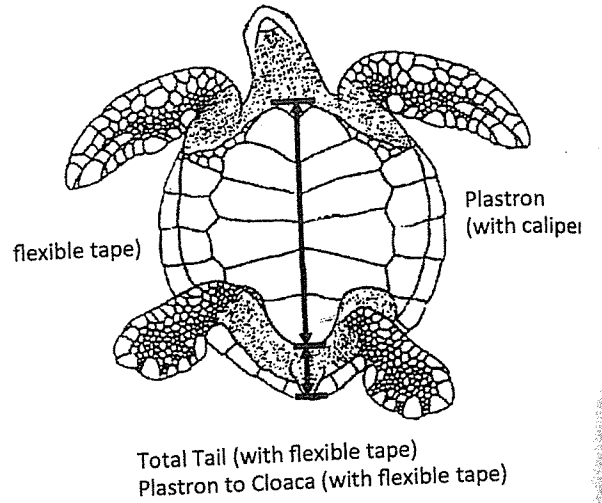
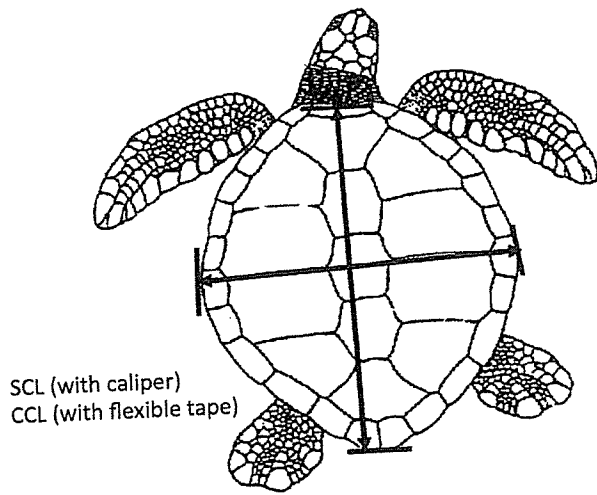
Release Time (24hr format):

Area/Site: _____ Garmin ID (last 4 digits): _____
 GPS Waypoint #: _____
 LAT(dd): _____
 LONG(dd): _____

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

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				

Comments:

mouth is good

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: ~~82~~

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Maya

Date (MM/DD/YY): 02/26/2020

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: HI Island/Atoll: HI Area: Kaunaloa Site: Turtle Pond

Garmin ID (last 4 digits): _____ LAT_(dd): _____ Water Temp: 26 °C Air Temp: 26 °C

GPS Waypoint #: _____ LONG_(dd): _____ Water Depth: 1 m

Straight Carapace Length (SCL): 39.2 cm

Straight Carapace Width (SCW): 30.5 cm

Curved Carapace Length (CCL): 49.7 cm

Curved Carapace Width (CCW): 35.3 cm

Plastron Straight Length (PSL): 32.2 cm

Total Tail Length: 9.0 cm

Tail length (Plastron to Cloaca): 6.5 cm

Mass: 8.53 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood

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

Immucination Code: 0 1 2 3

Flipper Tags (2 Tunes)

Decimal:  982.000363908004

Hexadecimal:  3D6.0015B0CBA4

LH New

RH New

(Affix new LH PIT tag ID label here)

Location status		PIT/Metal Flipper Tag #															
LH	NEW												P	1	1	9	9
✓		9	8	2	0	0	4	0	6	1	3	2	1	8	0		

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 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 #: _____

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

Pre-release Checklist

- Turtle ID (# of day, metal, PIT)
- Measurements recorded
- Sat tag PTT ID recorded, switched ON
- Epoxy/Paint are dry
- Check saltwater switches are clear, free from epoxy, paint, tape removed
- Location of capture/release recorded
- Photos

Release Time (24hr format): _____

Area/Site: _____ Garmin ID (last 4 digits): _____

GPS Waypoint #: _____

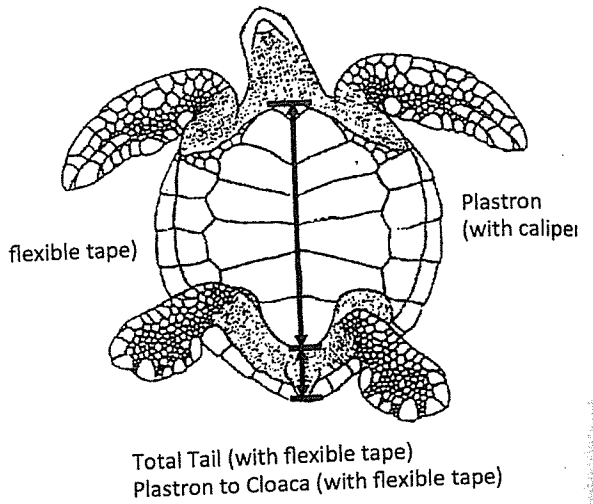
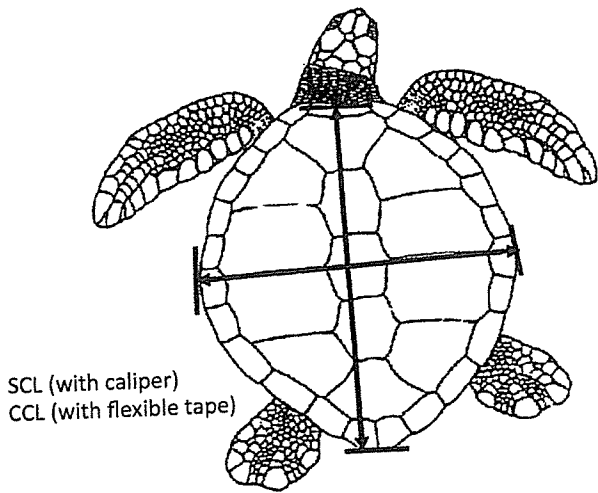
LAT_(dd): _____

LONG_(dd): _____

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

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				

Comments:

mouth good

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: _____

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Hikari

Date (MM/DD/YY): 2/26/2020

Platform/Method: SLP Captive Reared

Handling Start Time (24hr format): _____

Capture Location Region: HI Island/Atoll: HI Area: Mauna Lani Site: Turtle Pool

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): 31.8 cm

Curved Carapace Length (CCL): 44.0 cm

Curved Carapace Width (CCW): 35.8 cm

Plastron Straight Length (PSL): 32.3 cm

Total Tail Length: 9.0 cm

Tail length (Plastron to Cloaca): 6.0 cm

Mass: 9.63 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood

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

Emaciation Code: 0 1 2 3

Flipper Tags (2 Types)

_____ LH New

_____ RH New

(Affix new LH PIT tag ID label here)

(Affix new RH PIT tag ID label here)

Location status		PIT/Metal Flipper Tag #																	
LH	NEW														P	1	1	9	9
LH	Old	9	8	2	0	0	0	4	6	0	9	2	9	0	1				
RH	New	9	8	2	0	0	0	3	6	4	2	9	0	8	2	0			

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 Tag Type (circle one): ~~Package~~ Satellite (GPS/Argos) Archival (TDR) Acoustic (Sonic/VHF)

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

Model: _____ Serial #: _____

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

Pre-release Checklist

- Turtle ID (# of day, metal, PIT)
- Measurements recorded
- Sat tag PTT ID recorded, switched ON
- Epoxy/Paint are dry
- Check saltwater switches are clear, free from epoxy, paint, tape removed
- Location of capture/release recorded
- Photos

Release Time (24hr format): _____

Area/Site: _____ Garmin ID (last 4 digits): _____

GPS Waypoint #: _____

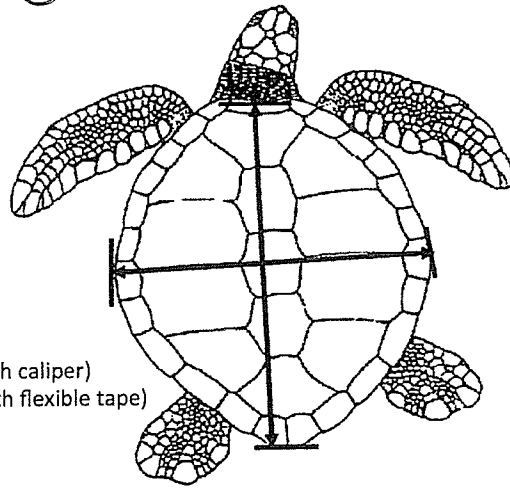
LAT(dd): _____

LONG(dd): _____

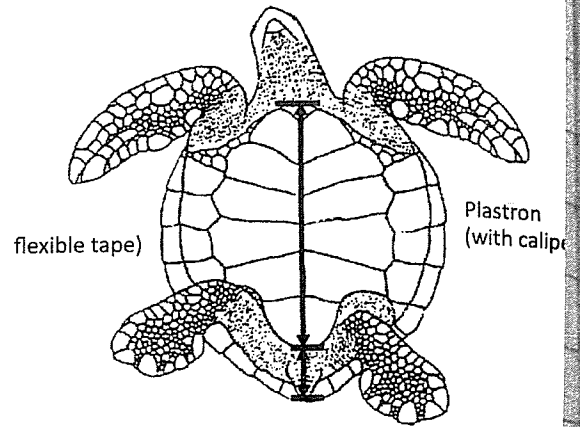
Important Data. If found, please return to Todd.Jones@noaa.gov or 808-725-5713. Thank You!

5

Draw any abnormalities below:



SCL (with caliper)
CCL (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				

Comments:

mouth good

6

MTBAP DATA FORM

Basking In-water

Event ID (database): _____

Validation Date: _____ Initials: _____

TURTLE # of Day / MOTOTOOL #: ~~8X~~

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: EG

Date (MM/DD/YY): 2/26/20

Platform/Method: _____

Handling Start Time (24hr format): _____

Capture Location Region: HIHI Island/Atoll: _____ Area: Manna Lani Site: Turtle 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): 39.5 cm

Straight Carapace Width (SCW): 29.9 cm

Curved Carapace Length (CCL): 42.0 cm

Curved Carapace Width (CCW): 45.4 cm

Plastron Straight Length (PSL): 31.3 cm

Total Tail Length: 37 cm

Tail length (Plastron to Cloaca): 6.6 cm

Mass: 8.36 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood

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

Emaciation Code: 0 1 2 3

Flipper Tags (2 Types)



Decimal: 982.000167828561



Hexadecimal: 3D6.000A00DC51

LH New

(Affix new LH PIT tag ID label here)

PIT/Metal Flipper

Location	status	PIT/Metal Flipper										P	1	1	9	9
LH	NEW															
LH		4	8	2	0	0	0	4	0	6	1	3	1	6	8	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 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 #: _____

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

Pre-release Checklist

- _____ Turtle ID (# of day, metal, PIT)
- _____ Measurements recorded
- _____ Sat tag PTT ID recorded, switched ON
- _____ Epoxy/Paint are dry
- _____ Check saltwater switches are clear, free from epoxy, paint, tape removed
- _____ Location of capture/release recorded
- _____ Photos

Release Time (24hr format): _____

Area/Site: _____ Garmin ID (last 4 digits): _____

GPS Waypoint #: _____

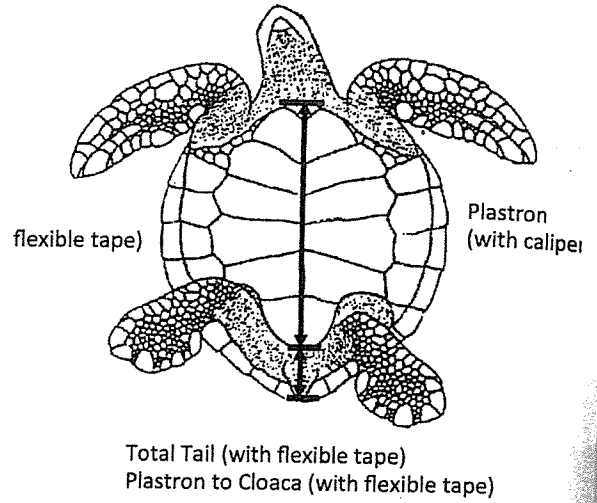
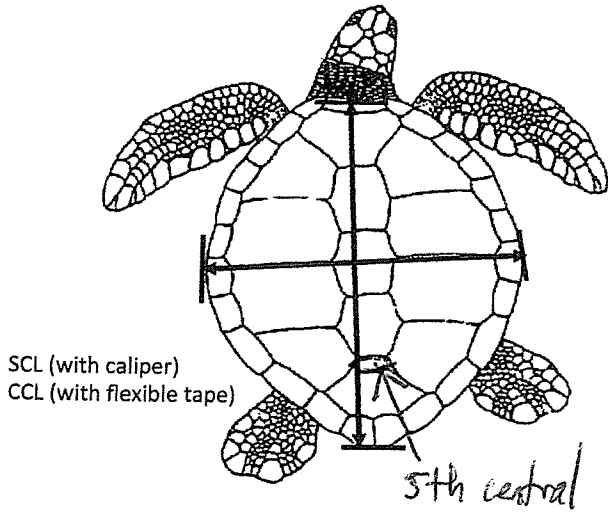
LAT(dd): _____

LONG(dd): _____

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

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				

Comments:

$$\begin{array}{r}
 \text{Box + Turtle} = \quad \text{Kg} \\
 \text{Box} = - \quad \text{Kg} \\
 \hline
 \text{Turtle} = \quad \text{Kg}
 \end{array}$$