

# MTBAP DATA FORM

Basking  In-water

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

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

TURTLE # of Day / MOTOTOOL #: HA54

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Regina

Date (MM/DD/YY): 9/26/19

Platform/Method: SCOOP.NET

Handling Start Time (24hr format): 13:12

Capture Location Region: Hawaiian Archipelago Island/Atoll: Hawaii

Area: Kiholo Site: Kiholo TNC

Garmin ID (last 4 digits): \_\_\_\_\_ LAT<sub>(dd)</sub>: \_\_\_\_\_

Water Temp: \_\_\_\_\_ °C Air Temp: \_\_\_\_\_ °C

GPS Waypoint #: \_\_\_\_\_ LONG<sub>(dd)</sub>: \_\_\_\_\_

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

Straight Carapace Length (SCL): 51.7 cm

Straight Carapace Width (SCW): 40.7 cm

Curved Carapace Length (CCL): 55.5 cm

Curved Carapace Width (CCW): 47.5 cm

Plastron Straight Length (PSL): 41.0 cm

Total Tail Length: 17.0 cm

Tail length (Plastron to Cloaca): 7.0 cm

Mass: 17.0 kg

SAMPLES COLLECTED? None Skin Scute Tumor Blood Diet

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

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

# of Skin Vials 2 Skin Location neck

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

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

Blood Collection Time: 13:18 # Tubes: 1

Volume: 6 mL Preservative: Na/Hep (other)

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

## Flipper Tags (2 Types)

\_\_\_\_\_ LH New

\_\_\_\_\_ RH New

(Affix new LH PIT tag ID label here)

(Affix new RH PIT tag ID label here)

Location	Status	PIT/Metal Flipper Tag #											
LH	New	--	--	--	--	--	P	1	9	9	9	9	
LH	Old		4	6		2	9	3	0	5	6	1	3
RH	Old		4	4	1	4	5	7	4	8	2	4	
RH	Old	982.00	0	3	1	2	3	4	5	6	7	8	

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

## Biotelemetry Tag

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

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

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

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

### Pre-release Checklist

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

Release Time (24hr format): 13:33

Area/Site: Kiholo TNC

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

LAT<sub>(dd)</sub>: \_\_\_\_\_

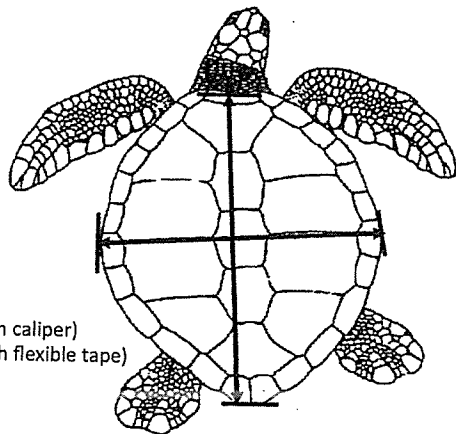
LONG<sub>(dd)</sub>: \_\_\_\_\_

65

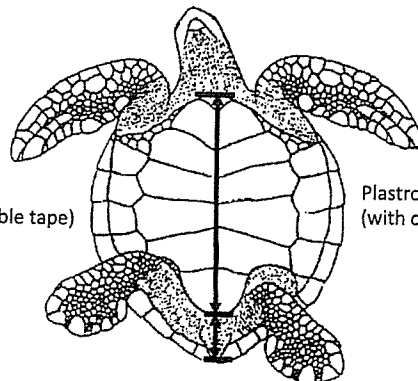
strong  
th caliper)

4


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				

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

Additional Procedures Performed (circle one): Ultrasound Lavage Laparoscopy

Comments:

Oxytetracycline 1.88ml  
 First tagged 01/2003.  
 Capture 3/16/10 SCL = 44.7  
 mass = 12

# MTBAP DATA FORM

Basking  In-water

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

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

TURTLE # of Day / MOTOTOOL #: HA53

Species (circle one):  Cm  Ei  Lo  Cc  Dc

Sex (circle one): F  M  U

Observer Names/Initials: Laura Jim

Date (MM/DD/YY): 9/26/19

Platform/Method: SCOOP

Handling Start Time (24hr format): 1220

Capture Location Region: Hawaiian Archipelago Island/Atoll: Hawaii

Area: Kiholo Site: Kiholo TNC

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

Water Temp: \_\_\_\_\_ °C Air Temp: \_\_\_\_\_ °C

GPS Waypoint #: \_\_\_\_\_ LONG(dd): \_\_\_\_\_

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

Straight Carapace Length (SCL): 53.9 cm

Straight Carapace Width (SCW): 44.8 cm

Curved Carapace Length (CCL): 58.5 cm

Curved Carapace Width (CCW): 55.5 cm

Plastron Straight Length (PSL): 32.5 cm

Total Tail Length: 12.5 cm

Tail length (Plastron to Cloaca): 8.0 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 2 Skin Location dorsal neck

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

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

Blood Collection Time: 12:28 # Tubes: 1

Volume: 6.4 mL Preservative: Na/Hep (other) \_\_\_\_\_

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

## Flipper Tags (2 Types)

4425177

LH New

RH New

Location Status

(Affix new RH PIT tag ID label here)

PIT/Metal Flipper Tag #

LH	New						P	I	9	9	9	9
LH	Old		4	4	2	E	1	7	7	D	2	9
RH	Old		4	4	2	D	2	C	8	6	3	0
RH	Old	982.00	0	3	1	2	3	4	5	6	7	8

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

## Biotelemetry Tag

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

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

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

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

### Pre-release Checklist

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

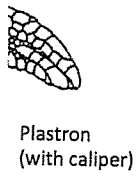
Release Time (24hr format): 12:45

Area/Site: Kiholo TNC

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

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

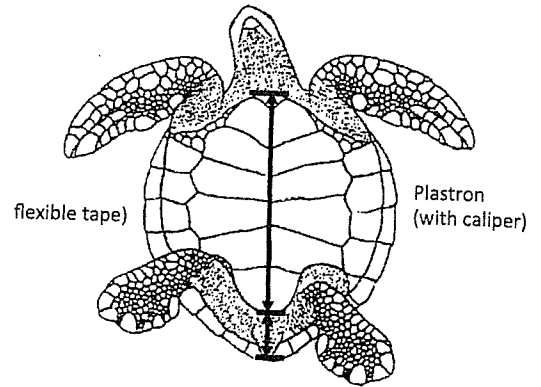
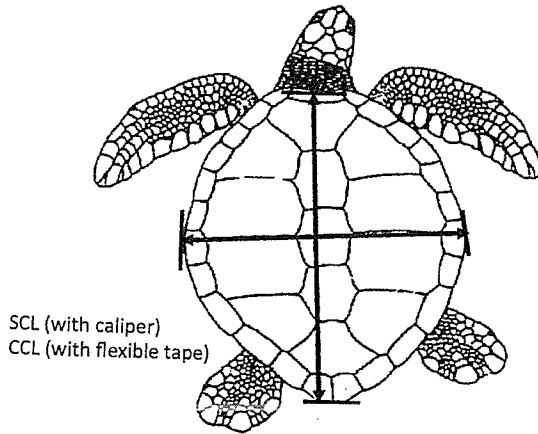
LONG(dd): \_\_\_\_\_



ape)

4


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 one): Ultrasound Lavage Laparoscopy

Comments: Tagged in 2015

oxytetracycline 3.13 ml.

First captured 10/6/15 (Kihob) SCL = 53.0  
mass = 22.5

# MTBAP DATA FORM

Basking  In-water

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

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

TURTLE # of Day / MOTOTOOL #: <sup>#6</sup> HA52

Species (circle one):  Cm  Ei  Lo  Cc  Dc

Sex (circle one): F  M  U

Observer Names/Initials: Laura Jim

Date (MM/DD/YY): 9/26/19

Platform/Method: SCOOP net

Handling Start Time (24hr format): 1149

Capture Location Region: Hawaiian Archipelago

Island/Atoll: Hawaii

Area: Kiholo

Site: Kiholo TRUC

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

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

Water Temp: \_\_\_\_\_ °C

Air Temp: \_\_\_\_\_ °C

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

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

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

Straight Carapace Length (SCL): 49.4 cm

Straight Carapace Width (SCW): 39.2 cm

Curved Carapace Length (CCL): 53.5 cm

Curved Carapace Width (CCW): 47.5 cm

Plastron Straight Length (PSL): 39.8 cm

Total Tail Length: 9.5 cm

Tail length (Plastron to Cloaca): 5.5 cm

Mass: 17.0 kg

SAMPLES COLLECTED? None  Skin  Scute  Tumor  Blood  Diet

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

Initials: \_\_\_\_\_

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

# of Skin Vials 2 Skin Location dorsal neck

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

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

Blood Collection Time: n/a # 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 #											
<u>RH</u>	<u>Old</u>	<u>4</u>	<u>6</u>	<u>∅</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>7</u>	<u>3</u>	<u>∅</u>	<u>9</u>	<u>9</u>	<u>9</u>
<u>LH</u>	<u>Old</u>	<u>4</u>	<u>6</u>	<u>∅</u>	<u>2</u>	<u>∅</u>	<u>2</u>	<u>∅</u>	<u>C</u>	<u>S</u>	<u>5</u>	<u>6</u>	<u>6</u>
	<u>Old</u>	<u>982.00</u>	<u>0</u>	<u>3</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>8</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 MTBAP Tag Type (circle one): Package Satellite (GPS/Argos) Archival (TDR) Acoustic (Sonic/VHF)

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

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

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

### Pre-release Checklist

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

Release Time (24hr format): 1218

Area/Site: Kiholo TRUC

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

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

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

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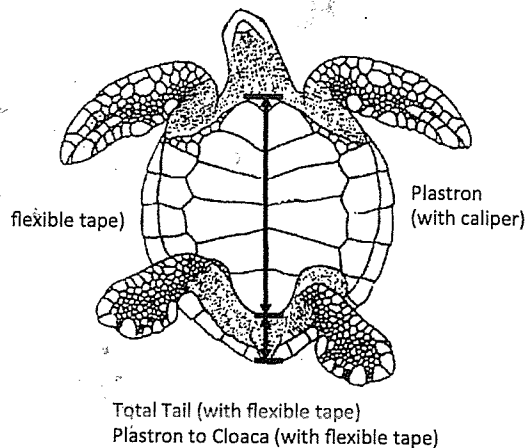
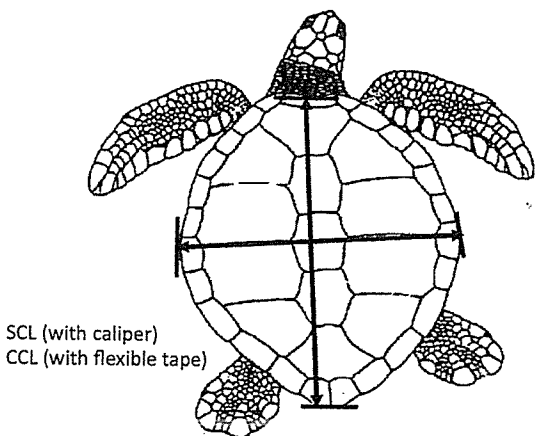
Plastron (with caliper)

ipe)

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 one): Ultrasound Lavage Laparoscopy

Comments:

MT = HA ~~52~~ 52  
 First tagged @ Kiholo 11/05 SCL: 43 cm  
 2.5 mL oxytetracycline  
 algae in mouth  
 Time of release 1218  
 no blood drawn  
 Unable to find blood after 2 tries each side.

# MTBAP DATA FORM

#5

Basking

(n-water)

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

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

TURTLE # of Day / MOTOTOOL #: HAS1

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

Sex (circle one): F M (U)

Observer Names/Initials: Laura Jim/LJ

Date (MM/DD/YY): 09/26/19

Platform/Method: SCOOP Net

Handling Start Time (24hr format): 1118

Capture Location Region: Hawaiian Archipelago Island/Atoll: HAWAII Area: Kiholo Site: Kiholo TNC

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

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

Straight Carapace Length (SCL): 43.9 cm

Straight Carapace Width (SCW): 35.7 cm

Curved Carapace Length (CCL): 47.0 cm

Curved Carapace Width (CCW): 42.0 cm

Plastron Straight Length (PSL): 36.0 cm

Total Tail Length: 8.0 cm

Tail length (Plastron to Cloaca): 5.0 cm

Mass: 11.2 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 dorsal neck


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

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


Blood Collection Time: 1123 # Tubes: 1

Volume: 3.0 mL Preservative: Na/Hep (other)

Tube Type/Size: (Glass) Plastic 2 mL (5 mL) 10 mL

Decimal:  982.000402166208

Flipper Tags (2 Decimal):  982.000402166113

Hexadecimal:  3D6.0017F891C0

Hexadecimal:  3D6.0017F89161

\_\_\_ LH New

\_\_\_ RH New

Location	Status	PIT/Metal Flipper Tag #											
LH	New	--	--	--	--	--	P	I	9	9	9	9	
RH	Old	982.00	0	3	1	2	3	4	5	6	7	8	

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

## Biotelemetry Tag

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

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

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

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

### Pre-release Checklist

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

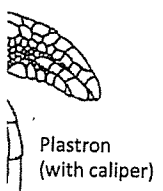
Release Time (24hr format): 1147

Area/Site: Kiholo TNC

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

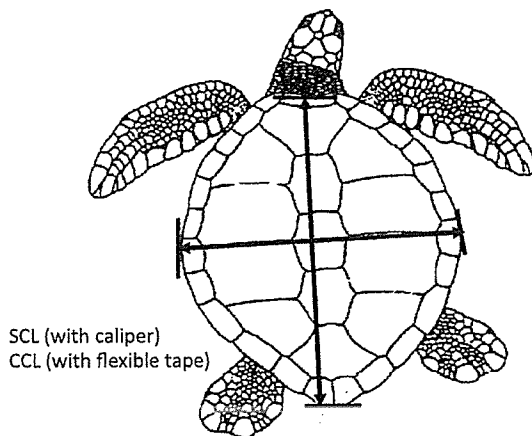
LAT(dd): \_\_\_\_\_

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

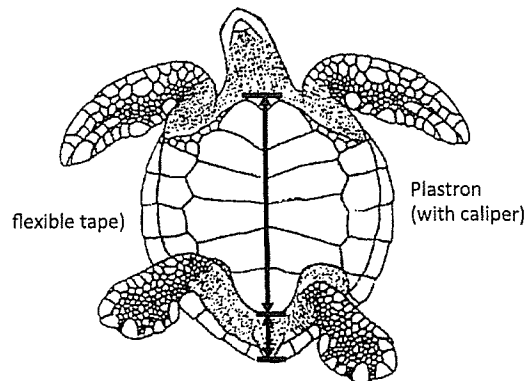


3	4

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				

Emaciation Code (circle one) 0 1 2 3 U

Additional Procedures Performed (circle one): Ultrasound Lavage Laparoscopy

Comments:

Mouth full of green filamentous algae

1.88 oxytetracycline



# MTBAP DATA FORM

Basking  In-water

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

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

TURTLE # of Day / MOTOTOOL #: 4 H450

Species (circle one):  Cm  Ei  Lo  Cc  Dc

Sex (circle one): F  M  U

Observer Names/Initials: \_\_\_\_\_ Date (MM/DD/YY): 20 9/26/19

Platform/Method: \_\_\_\_\_ Handling Start Time (24hr format): 1045

Capture Location Region: Banana Bay Island/Atoll: Hawaii Area: Kiholo Site: Kiholo TNC

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

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

Straight Carapace Length (SCL): 44.5 cm

Straight Carapace Width (SCW): 36.3 cm

Curved Carapace Length (CCL): 48.0 cm

Curved Carapace Width (CCW): 43.0 cm

Plastron Straight Length (PSL): 36.2 cm

Total Tail Length: \_\_\_\_\_ cm

Tail length (Plastron to Cloaca): \_\_\_\_\_ cm

Mass: 12.8 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 dorsal neck

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

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

Blood Collection Time: 10:51 # Tubes: 1

Volume: 6 mL Preservative:  Na/Hep  (other)

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

## Flipper Tags (2 Types)

(Affix new LH PIT tag ID label here)

LH New

(Affix new RH PIT tag ID label here)

RH New

Location	Status	PIT/Metal Flipper Tag #											
LH	New												
LH	Old	982.00	φ		1	9	φ	5	4	6	7	1	φ
RH	Old	982.00	φ	1	6	7	8	2	8	8	1	8	
RH	Old	982.00	0	3	1	2	3	4	5	6	7	8	

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

## Biotelemetry Tag

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

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

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

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

### Pre-release Checklist

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

Release Time (24hr format): 1117

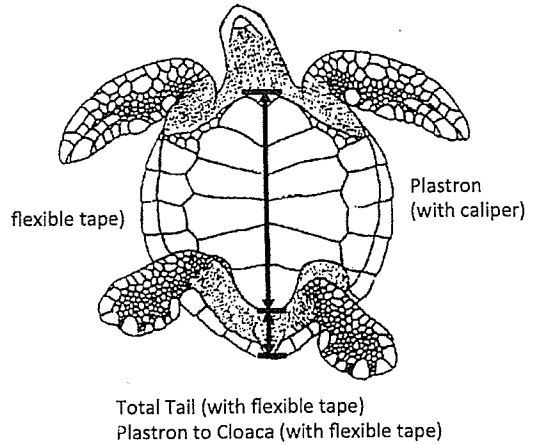
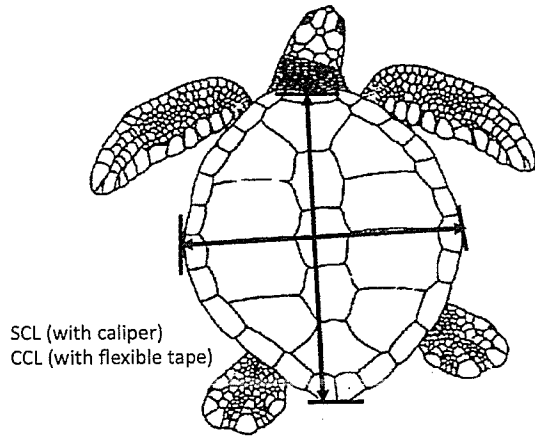
Area/Site: Kiholo TNC

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				

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

Additional Procedures Performed (circle one): Ultrasound Lavage Laparoscopy

Comments:

Lots of algae in mouth - feed in fish pond.  
 1st Caught at Kiholo 9/2018 - SCL = 44.3  
 MASS = 12.2  
 1.88 oxytetracycline  
 MT = HASO

# MTBAP DATA FORM

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

Basking  In-water

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

TURTLE # of Day / MOTOTOOL #: HA49

Species (circle one):  Cm  Ei  Lo  Cc  Dc

Sex (circle one): F  M  U

Observer Names/Initials: \_\_\_\_\_ Date (MM/DD/YY): 9/26/19

Platform/Method: \_\_\_\_\_ Handling Start Time (24hr format): 1033

Capture Location Region: Hawaiian Archipelago Island/Atoll: Hawaii Area: \_\_\_\_\_ Site: Kiholo

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

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

Straight Carapace Length (SCL): 39.6 cm

Straight Carapace Width (SCW): 32.6 cm

Curved Carapace Length (CCL): 42.0 cm

Curved Carapace Width (CCW): 37.5 cm

Plastron Straight Length (PSL): 31.5 cm

Total Tail Length: 8.0 cm

Tail length (Plastron to Cloaca): 5.0 cm

Mass: 9.0 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 dorsal neck

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

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

Blood Collection Time: 1039 # Tubes: 1

Volume: 6 mL Preservative:  Na/He  (other)

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

Decimal: 982.000402166422

Flipper Tags (2)

Decimal: 982.000402166371

Hexadecimal: 3D6.0017F89296

LH New

Hexadecimal: 3D6.0017F89263

RH New

Location	Status	PIT/Metal											
LH	New							P	I	9	9	9	9
RH	Old	982.00	0	3	1	2	3	4	5	6	7	8	

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

## Biotelemetry Tag

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

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

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

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

### Pre-release Checklist

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

Release Time (24hr format): 1105

Area/Site: 1105 Kiholo TNC

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

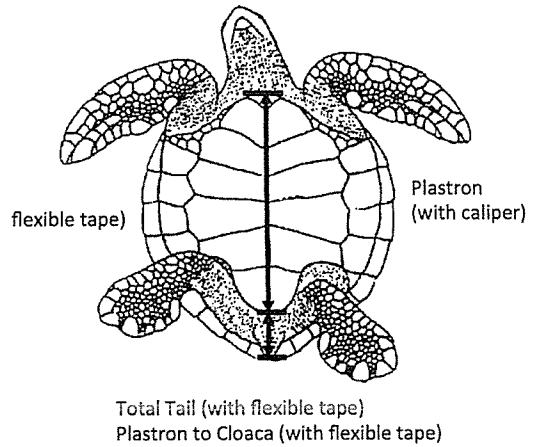
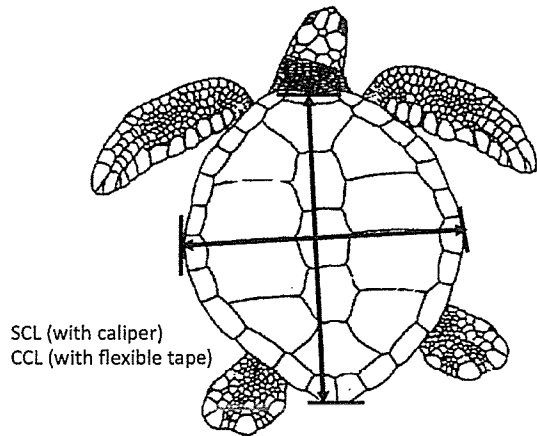
LAT(dd): \_\_\_\_\_

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

tron  
h caliper)

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 one): Ultrasound Lavage Laparoscopy

Comments: Captured at 1033  
 1.25 oxytetracycline  
 Small hole in LH flipper

#2 turtle  
HA48

# MTBAP DATA FORM

Basking  In-water

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

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

TURTLE # of Day / MOTOTOOL #: #2 HA48

Species (circle one):  Cm  Ei  Lo  Cc  Dc

Sex (circle one): F  M  U

Observer Names/Initials: Laura Jim / LJ

Date (MM/DD/YY): 9/26/19

Platform/Method: Hand-Scoopnet

Handling Start Time (24hr format): 0955

Capture Location Region: ~~Hawaii~~ <sup>Hawaii</sup> Island/Atoll: Hawaii Area: Kiholo Site: Kiholo TNC

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

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

Straight Carapace Length (SCL): 60.0 cm

Straight Carapace Width (SCW): 48.4 cm

Curved Carapace Length (CCL): 65.5 cm

Curved Carapace Width (CCW): 61.0 cm

Plastron Straight Length (PSL): 49.1 cm

Total Tail Length: 13.5 cm

Tail length (Plastron to Cloaca): 7.5 cm

Mass: 30.4 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 \_\_\_\_\_

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

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

Blood Collection Time: 1010 # Tubes: 1

Volume: ~6 mL Preservative: Na/Hep (other)

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

Decimal: 982.000402165491

Flipper Tags (2 Tunnels)

Decimal: 982.000402166050

Hexadecimal: 3D6.0017F88EF3

\_\_\_ LH New

\_\_\_ Hexadecimal: 3D6.0017F89122 RH New

Location	Status	PIT/Metal F											
LH	New	--	--	--	--	--	--	P	1	9	9	9	9
RH	Old	982.00	0	3	1	2	3	4	5	6	7	8	

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

## Biotelemetry Tag

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

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

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

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

### Pre-release Checklist

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

Release Time (24hr format): 1037

Area/Site: Kiholo TNC

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

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

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

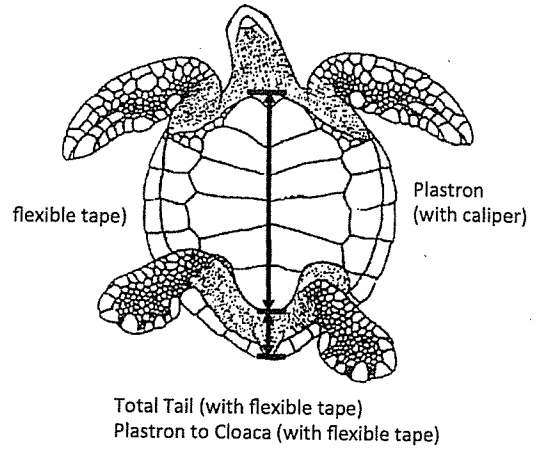
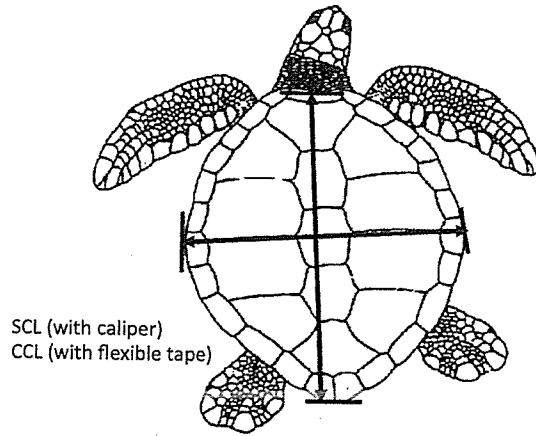
Plastron (with caliper)

ape)

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 one): Ultrasound Lavage Laparoscopy

Comments:  
3.75 Oxytetracycline  
MT = HA 48

# MTBAP DATA FORM

Basking  In-water

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

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

#1 turtle  
**TURTLE # of Day** / **MOTOTOOL #:** HA1

Species (circle one): Cm Ei Lo Cc Dc

Sex (circle one): F M U

Observer Names/Initials: Laura Jim

Date (MM/DD/YY): 9/26/19

Platform/Method: Hand capture

Handling Start Time (24hr format): 0919

Capture Location Region: Hawaii Island/Atoll: Hawaii Area: Kiholo Site: Kiholo TNC

Garmin ID (last 4 digits): \_\_\_\_\_ LAT(dd): 19.854453 Water Temp: \_\_\_\_\_ °C Air Temp: \_\_\_\_\_ °C

GPS Waypoint #: \_\_\_\_\_ LONG(dd): -155.920673 Water Depth: 17 m

Straight Carapace Length (SCL): 47.4 cm

Straight Carapace Width (SCW): 37.5 cm

Curved Carapace Length (CCL): 51.5 cm

Curved Carapace Width (CCW): 45.0 cm

Plastron Straight Length (PSL): 38.7 cm

Total Tail Length: \_\_\_\_\_ cm

Tail length (Plastron to Cloaca): \_\_\_\_\_ cm

Mass: 15.2 kg

SAMPLES COLLECTED? None  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 dorsal neck

# 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	1	2	3	4	5	6	7	8	9	0	1	2
LH	Old	0	0	4	0	2	1	7	2	0	0	4	
RH	Old	98200	0	4	0	2	1	6	9	5	5	0	
RH	Old	982.00	0	3	1	2	3	4	5	6	7	8	

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

## Biotelemetry Tag

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

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

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

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

### Pre-release Checklist

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

Release Time (24hr format): 0940 h

Area/Site: Kiholo TNC

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

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

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

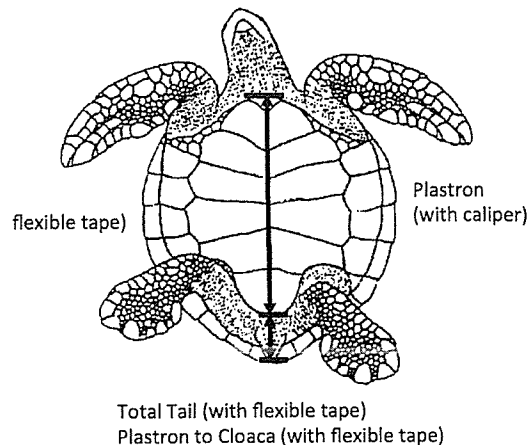
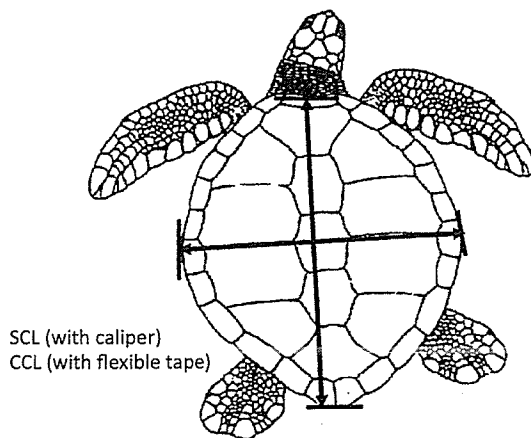
Plastron with caliper)

re)

4


e.  
ume

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 one): Ultrasound Lavage Laparoscopy

Comments:

Recapture from 4/9/19 when skin sample was not collected - collected 2 neck skin samples this time. Oxytetracycline 1.88cc & total

4/9/19 SCL = 46.5 cm  
Mass = 14.0 kg

MT = HA1 renewed

Capture location same for all 8 turtles:

19.854455 =  
- 155.920673