

Page1 Instructions

MMPL, FWRI, Florida Fish and Wildlife Conservation Commission **Field ID #** _____(1)_____
3700 54" Ave. South, St. Petersburg, FL, 33711; (727) 893-2904

FWC Case # _____(2)_____ FWC District: _____(3)_____
Sex: (4) M / F / undetermined Length: _____(5)_____ cm (estimated _____(5)_____) Weight _____(6)_____ kg.
Date reported: _____(7)_____ By: _____(8)_____
Date collected: _____(9)_____ By: _____(10)_____
Date necropsied: _____(11)_____ By: _____(12)_____

LOCATION: State: FL /other_(13)_____ County: _____(14)_____ Waterway: _____(15)_____
Latitude: _____(16)_____ N Longitude: _____(16)_____ W
Locality description: _____(17)_____

CONDITION: (18) - Fresh - Moderate - Bad - Dried carcass/loose bones - Confirmed; not recovered

PROBABLE CAUSE OF DEATH: (19)

Human related: (1) Watercraft Collision: Impact – Propeller – Both (Acute – Chronic)
(2) Flood Gate/Canal Lock: Structure ID/Name _____
(3) Other human
(4) Perinatal (≤150 cm): Natural - Undetermined
Natural: (5) Cold Stress - (6) Other natural (includes Red Tide)
Undetermined: (7) Verified: Not recovered - (8) Too decomposed - (9) Other
Explain: _____(20)_____

PHOTOGRAPHS: (21) Dorsal - Ventral - R. Lateral - L. Lateral - Scars - Fluke - Internal - Site – Other
MTLS COLLECTED: (22) **Genetics** - **Earbone** - Stomach contents - Blubber - Liver – Kidney – Urine –
Histology - Skull - Partial Skeleton - Complete skeleton - Muscle - Heart - Brain - Eyes - Blood –
Endoparasites - Ectoparasites - Reproductive tract - Fetus - Other _____
Archive Tox: Stomach – Liver – Kidney – Blubber – Lower Jaw – Other _____
ELISA Tox: Stomach – Liver – Lung – Urine – Kidney (if no urine) – Other _____
Disposition of Materials _____(23)_____

ADDITIONAL DATA: (24) Complete/partial measurements - Wound measurements - Perinatal evaluation
- Organ weights – Rescue Report/Map - Other _____

PIT TAG SCAN: (25) Negative; Positive (Left _____ - _____ - _____)(Right _____ - _____ - _____); N/T

REMARKS: _____(26)_____

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(1) Field ID: Field ID of verified carcass:

MECy##

MNEyy##

MNWyy##

MSEyy##

MSWyy##

Other Facility ID (SWFTmyy##b, LPZ#####, MSTmyy##)

RULE – Assign next Field ID in succession. If manatee is rescued and dies before reaching a rehabilitation facility OR a facility ID will not be assigned, carcass is assigned the next Field ID in succession. If facility ID is assigned and manatee dies, Field ID for carcass is the facility ID, do not assign a mortality ID.

(2) FWC Case #: FWC case number assigned by FWC Dispatch Center. Leave blank if No number is assigned or if call does not come in through FWC Dispatch.

(3) FWC District: FWC Dispatch Center

FWC NC Dispatch-Jacksonville

FWC NE Dispatch-Orlando

FWC NW Dispatch-Tallahassee

FWC SW Dispatch-Tampa

FWC SO Dispatch-Miami, W Palm Beach

(4) Sex: Circle M (Male), E (Female), or Undetermined.

RULE - If carcass is Undetermined, please explain in Remarks on page1: example “Pelvic bones could not be located”

(5) Length and Length Estimated: Total straight body length (in centimeters) of carcass from tip of the snout to tip of fluke margin. Measurement is taken ventrally. Estimated length should be recorded when part of the carcass (head or fluke) is missing, snout or fluke margin are severely eroded, or an accurate length cannot be determined due to decomposition or other circumstances.

RULE – If estimated length is recorded, the actual length of remains should be listed in the external description of the necropsy report, as well as the Remarks section on the page1. Please use 5 cm increments for verified, unrecovered carcasses.

(6) Weight: Weight (in kilograms) of fresh and moderately decomposed carcass.

(7) Date Reported: Date the carcass was reported dead.

(8) Reported By: Person(s) reporting carcass and affiliation. Examples “Citizen to FWC SW Dispatch” or “Melbourne PD to FWC NE Dispatch” or “Everglades National Park Park Ranger to FWC-DJG” or “Citizen to FWC-CAH”

(9) Date Collected: Date carcass was recovered. If field necropsy was conducted, the Date Collected is also the Date Necropsied.

(10) Collected By: Person(s) collecting carcass and affiliation. (Does not include LE Officers) “FWC-ACS”, “MMPL-KAA”

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(11) Date Necropsied: Date carcass was necropsied. If carcass was not recovered, this field is left blank or with "N/A"

(12) Necropsied By: Person(s) performing necropsy and affiliation. "FWC-DMB, DJG, CSC" or "MMPL-MdW, KAA, AMC, KAB..."

(13) State: Initials of state where carcass is found if different from FL.

(14) County: County or Parish where carcass was recovered.

(15) Waterway: Name of waterway or waterbody where carcass was recovered. Do not include additional information like "in canal off of ..."

(16) Latitude: Geographic coordinates in decimal degree (27.123456)
Longitude: Geographic coordinates in decimal degree (-82.123456)

(17) Locality Description: Description of where carcass was found. Locality description is City or Geographic Name, followed by description using a known landmark.

Examples:

- Gulfport, mouth of Bear Creek, beached behind house at 6723 Gulfport Blvd S.
- Everglades National Park, floating against the mangroves approximately 60 m S of Wilderness Waterway marker 95.
- Cape Canaveral, wedged between vessel and seawall approximately 2.25 km E of the Canaveral Locks.
- Ft. Lauderdale, Port Everglades, beached about 75 meters NW of aid to navigation #12.
- Moore Haven, floating inside lock chamber.
- Jacksonville, Big Talbot Island State Park, east of A1A on island between Saw Pit Creek and Nassau Sound.

(18) Condition: Carcass condition at time of necropsy. *Please do not circle when bringing carcass to MMPL.*

(19) Probable Cause of Death: Circle appropriate COD.

- **Watercraft**, indicate whether the trauma was caused by Impact, Propeller, or Both, AND if the trauma was *Acute* or *Chronic*.
- **Flood Gate/Canal Lock**, List structure Name or Structure ID
- **Perinatal** (≤150 cm), circle Natural or Undetermined (decomposed)
- **Natural**, circle Cold Stress, or Other Natural
- **Undetermined**, circle Verified not recovered (verified by reliable source but not recovered), Too Decomposed, or Other (COD could not be determined and decomposition was not a factor ** assigned to special cases **).

(20) Explain: Explanation to support COD (significant findings in necropsy report).

(21) Photographs: Circle photographs taken.

(22) Materials Collected: Circle materials collected. NOTE - Archive and ELISA toxicology samples are separate categories.

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- (23) Disposition of Materials:** Disposition of samples. "FWC SW Field Station pending distribution" (field necropsies) or "FWC MMPL"
- (24) Additional Data:** Circle additional data that was recorded. NOTE - Always circle Partial Measurements.
- (25) PIT tag Scan:** Circle Negative, Positive, or N/T (Not Taken). If scan is positive, list PIT tag numbers in appropriate spaces. List associated ID numbers or names in Remarks section.
- (26) Remarks:** Additional remarks about the carcass and/or necropsy.
- Examples
- "Known as..."
 - "Rescued (RSEyy##)..."
 - Pregnant with a ____ cm male fetus
 - Monofilament or debris in stomach
 - Entanglement scar encircling left flipper
 - Total length estimated due to...
 - Actual length of remains was ____ cm