

# DIAGNOSTIC CASE REPORT

U. S. GEOLOGICAL SURVEY-BIOLOGICAL RESOURCES DIVISION  
NATIONAL WILDLIFE HEALTH CENTER-HONOLULU FIELD STATION  
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**Case Number:** 25562

**Submitter Name:**

Dr. Todd Jones  
National Oceanic and Atmospheric  
Administration  
1845 Wasp Blvd Bldg 176  
Honolulu, Hawaii 96818  
United States

**Species submitted (n):**

Turtle: Hawksbill (1)

Location:	Kaneohe	DateCollected:	3/06/2018
Area:	Honolulu	DateSubmitted:	3/12/2018
State:	Hawaii	DateReceived:	3/12/2018
Country:	United States	DateExamined:	3/12/2018

**SPECIMENS SUBMITTED:** Carcass-Chilled

**History:** This turtle was found dead in Kaneohe on 6 March 2018. The MTBAP ID date is 3/6/18.

**Findings:** Accession 1-hawksbill turtle immature female in good body condition. Significant gross findings included submandibular edema. Microscopy revealed mild trematode eggs in the lung.

**Final diagnosis:** Accession 1-Undetermined.

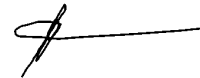
**Comments:** No lesions indicative of cause of death were seen, but the carcass was fairly decomposed, so it is possible we were unable to identify subtle lesions.

**Management:**

**Report Date (mm/dd/yyyy):** 4/23/2018

**Necropsy report:** Enclosed

**Copies of this report sent to:**



If you have questions regarding this case, contact Thierry M. Work MS, DVM, MPVM at 808-792-9520. Include above Case Number. Diagnostic findings may not be used for publication without the pathologist's knowledge and consent.

**NOTE: Information in this report supersedes any information from previous reports regarding this case**

N A T I O N A L   W I L D L I F E   H E A L T H   C E N T E R  
N E C R O P S Y   R E P O R T

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Case: 25562  
Accession: 1  
Date Collected: 3/06/2018  
Date Examined: 3/12/2018  
Prosecutor: T. M. Work  
Pathologist: T. M. Work

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**Signalment-Morphometrics-History**

CONDITION: (Good)                      POSTMORTEM: (Fair)                      EUTHANASIA: (Not euthanized)  
TAG TYPE: (Reference Number) TAG NO.: (3/06/18)  
SPECIES: (Turtle: Hawksbill)                      AGE: (Immature)                      SEX: (Female)  
MORPHOMETRICS: Weight carcass (9.4 kg), Straight carapace length (46.3 cm).  
COLLECTION-SITE: (Kaneohe) AREA: (Honolulu) STATE: (Hawaii) COUNTRY: (United States)  
HISTORY: This turtle was found dead in Kaneohe on 6 March 2018. The MTBAP ID date is 3/6/18.

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**External/Internal**

EXTERNAL:

INTERNAL: There is gular edema.

PRELIMINARY DIAGNOSIS: Undetermined.

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**Samples**

SECIMENS RECEIVED: Carcass-Chilled.

HISTO: Liver, Heart (A); Lung (B); Heart (C); Spleen, Kidney, Bladder urinary (D).

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**Laboratory Results**

**HISTOPATHOLOGY**

Lung: Scattered trematode eggs surrounded by giant cells are present. All other tissues are autolyzed.

All other Organs: No remarkable lesions are seen.

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COMMENTS: No lesions indicative of cause of death were seen, but the carcass was fairly decomposed, so it is possible we were unable to identify subtle lesions.

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Final Diagnosis (in order of importance)

Diagnosis	Topog	Morpho	Etiol	Funct	Dis	Link
1. Undetermined	(T00010 )	( )	(E00040 )	(FY3500 )	( )	( )

Diagnostic findings may not be published without the knowledge and consent of the pathologist.

Milt Code: (Open)