

DIAGNOSTIC CASE REPORT

U. S. GEOLOGICAL SURVEY-BIOLOGICAL RESOURCES DIVISION
NATIONAL WILDLIFE HEALTH CENTER-HONOLULU FIELD STATION
P. O. BOX 50167, 300 ALA MOANA BLVD., Rm. 8-132
HONOLULU, HAWAII 96850

Tel: 808-792-9520, Fax: 792-9596, Email: thierry_work@usgs.gov

*Punaluu
Book
to will, map Hilo
etc.*

Case Number: 21641

Submitter Name:

Mr. George Balazs
National Oceanic and Atmospheric
Administration
2570 Dole St
Honolulu, Hawaii 96822
United States

Species submitted (n):

Turtle: Hawksbill (1)

Location: Punaluu Hawaii
Area: Hawaii
State: Hawaii
Country: United States

DateCollected: 8/04/2011
DateSubmitted: 8/29/2011
DateReceived: 8/29/2011
DateExamined: 8/29/2011

SPECIMENS SUBMITTED: Carcass-Thawed

History: This turtle was found floating dead in Punaluu Bay. Identification: LHF pit-48397B4668, RHF pit-483A223B4E, RFF metal-3060, LHF metal-3061, RHF metal-97-M. The MIRP ID date is 8/4/11C.

Findings: Accession 1-hawksbill turtle adult female in excellent body condition. The only significant gross finding was massive amounts of ceolomic and subcutaneous fat. No other evident gross lesions were found. Internal organs were too decomposed to warrant microscopic examination.

Final diagnosis: Accession 1-Undetermined.

Comments: This animal was morbidly obese, but a definitive cause of death could not be confirmed.

Management:

Report Date (mm/dd/yyyy): 9/23/2011

Necropsy report: Available upon request

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

**NATIONAL WILDLIFE HEALTH CENTER
NECROPSY REPORT**

Submitter Name:

Mr. George Balazs
National Oceanic and Atmospheric
Administration
2570 Dole St
Honolulu, Hawaii 96822
United States

Case: 21641
Accession: 1
Date Collected: 8/04/2011
Date Examined: 8/29/2011
Prosecutor: T. M. Work
Pathologist: T. M. Work

Signalment-Morphometrics-History

CONDITION: (Excellent) POSTMORTEM: (Fair) EUTHANASIA: (Not euthanized)
TAG TYPE: (Other band) TAG NO.: (48397B4668)
SPECIES: (Turtle: Hawksbill) AGE: (Adult) SEX: (Female)
MORPHOMETRICS: Weight carcass (129.5 kg), Straight carapace length (89.1 cm).
COLLECTION-SITE: (Punaluu Hawaii) AREA: (Hawaii) STATE: (Hawaii) COUNTRY: (United States)
HISTORY: This turtle was found floating dead in Punaluu Bay. Identification: LHF
pit-48397B4668, RHF pit-483A223B4E, RFF metal-3060, LHF metal-3061, RHF metal-97-M.
The MTRP ID date is 8/4/11C.

External/Internal

EXTERNAL: This turtle appears morbidly obese.

INTERNAL: There are folds of fat in the hind flippers. The carapace fat layer measures 5 cm. The fat is granular and appears suppurated (post-mortem), particularly around the ovaries. Developing eggs are found. The intestines are empty except for a few pieces of plastic.

PRELIMINARY DIAGNOSIS: Undetermined.

Samples

SECIMENS RECEIVED: Carcass-Thawed.

Laboratory Results

COMMENTS: This animal was morbidly obese, but a definitive cause of death could not be confirmed.

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)