

KALABUGAO's ADMISSION HEALTH REPORT

Species: Avian

Common Name: Philippine Eagle

Adopted Name: Kalabugao

Age: Juvenile, approximately 1 year old

Sex: Female

Weight: 4.450 kg

Date of Capture: March 20, 2008

Date of Admission: March 25, 2008, 0115 hrs.

Origin: Mt. Kaatu-an, San Isidro, Kalabugao, Impasug-ong, Bukidnon

Captor: Toto Demana

Donor: DENR-CENRO in Manolo Fortich, Bukidnon

Prognosis

Overall, the bird has a good prognosis. It was able to stretch its wings, stand normally, bright, alert and responsive.

Musculoskeletal Condition

- Keel bone slightly prominent (characteristic of most juveniles)
- Left lateral breast muscle below the bone was inflamed as well as the muscle over the patagial area.
- Muscles on the left side of the body were darkened (bruised) compared to the right side.

Hydration

- Slightly dehydrated

Feather Condition

- Few nits on wing and tail feathers
- Complete wing feathers (still pointed on tips, characteristic of most juveniles)

- Complete tail feathers but frayed (still pointed on tips, characteristic of most juveniles)
- Feathers on the left side of the body were soiled with dirt.

Toes and Feet

- Clean, slightly yellowish (characteristic of most juveniles)
- Palpable gun pellet on right tarsometatarsus (wrist)

Eyes, Ears, Nose and Oral Cavity

- Eyes, ears, nose and oral cavity clean
- crop empty

Cloaca

- clean

Initial Medical Management

The bird was given 15-ml water for injection at both the inguinal webs after the physical examination upon its arrival and was brought to the Calinan General Hospital for a radiograph the following day. After the thorough physical check-up, the bird was given a 0.3ml shot of Vitamin B (Bexan[®]) intramuscularly.

Health Management Plan:

Enrofloxacin (Baytril) was given orally, 1 tab for 10 days, inserted to the bird's daily ration.

Radiologic Findings

- Foreign object (a 0.22 cal. pellet) was found on the bird's right tarsometatarsus part just below the skin.
- Fracture on its left collarbone, ca. 7cm from the medial bone. The bone is aligned but the break is complete.

Diagnosis: Musculoskeletal trauma-fracture (Check-up performed by *Dr. Bopeep Puentespina, DVM*)

Laboratory Samples Collected:

- Blood for CBC, HA-HI for New Castle Disease and Blood Parasite
- Oropharyngeal, tracheal and cloacal swabs for bacterial and fungal isolation

Test Results (as submitted to DA's Regional Animal Diagnostic Laboratory)

Date	Specimen	Test	Result
03/26/08	Blood smear	BPE for Malaria	Negative
	Whole Blood	RBC Count	1,750,000mm ³
	Whole Blood	WBC Count	723,200mm ³
04/01/08	Mouth Swab	Bacterial Isolation	No growth
	Cloacal Swab	Bacterial Isolation	<i>Escherichia coli</i>
04/22/08	Tracheal Swab	Fungal Isolation	No growth
	Cloacal Swab	Fungal Isolation	No growth
05/19/08	Serum	HA-HI for NCD	Titer reading: 1:64

Update on the eagle's condition (as of June 15, 2008)

The bird has a very good appetite and is currently housed at the breeding area's holding cage, BASIC#03, isolated from the public, away from human activities.

Prepared by:

Anna Mae T. Sumaya
Biologist
Conservation Breeding Program