

SPECIMENS OF THE PHILIPPINE MONKEY-EATING
EAGLE (*PITHECOPHAGA JEFFERYI*).

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THROUGH a transfer of natural history specimens from the Memorial Museum, Golden Gate Park, San Francisco, California, to the Museum of the California Academy of Sciences, the latter institution has come into possession of a fine example of the rare Philippine Monkey-eating Eagle (*Pithecophaga jefferyi*). This specimen (now C. A. S. No. 34592) was taken by Judge Borromeo at Mainit Lake, Surigao, Mindanao, P. I., in November, 1921. The captor presented the bird to Major A. L. P. Johnson, who, in his turn, gave it to the Memorial Museum. The bird is an adult in rather worn plumage.

This specimen yields the following measurements (in millimeters):

Bill:

Chord of culmen from cere	69.0
Chord of culmen including cere	80.0
Depth at base	51.0
Width at base	17.5
Wing	608.0
Tail	432.0
Tarsus	135.0
Middle toe with claw	97.5
Inner toe with claw	94.0
Outer toe with claw	72.0
Hind toe with claw	81.0
Longest occipital feather	97.0

The wing formula is: 1 < 2 < 3 < 4 < 5 > 6

Pithecophaga jefferyi was originally described by Ogilvie-Grant from a specimen obtained for John Whitehead on the island of Samar, Philippine Islands. Since the appearance of this description, the existence of twelve museum representatives of the Monkey-eating Eagle has been recorded in scientific journals. The locations of these specimens are:

British Museum (Natural History), London, England.

1. *Type*. Male; Samar, Philippine Islands; sometime between May and July 25, 1896; collected for John Whitehead. Study skin.

2. Female; captured in Sandag, Sarigas, Mindanao, P. I.; early in 1909, died in London Zoological Gardens on February 11, 1910; collected for Father Llanos. Mounted.

U. S. National Museum, Washington, D. C.

3. Male; near Davao, Mindanao, P. I., September 3, 1904; collected by Fletcher L. Keller. Study skin (No. 192,382).

Public Library, Minneapolis, Minnesota.

4. In Menage Collection. Mounted.

Philippine Bureau of Science, Manila, Philippine Islands.

5. Male; Albay Province, Luzon, P. I.; exchange (? from museum of the Jesuit Fathers, Manila). Mounted.

6. Agus River, Rizal, Luzon, P. I.; May 11, 1907; collected by H. M. Iokis. Head, wing, and foot.

7. Female; Mount Ballong, near Imugan, Nueva Vizcaya Province, Luzon, P. I.; January, 1917; collected for Gov. E. A. Eckmann and Gov. Leo J. Grove; died in Manila Botanic Garden in March, 1918. Study skin (No. 7748) and skeleton.

8. Died in Manila Botanic Garden in November, 1918. Study skin.

University of Santo Tomas, Manila, P. I.

9. Mindanao, P. I. Mounted.

10. Samar, P. I. Mounted.

Museum of the Jesuit Fathers, Manila, P. I.

11. Mounted.

Norwich Museum, Norwich, England.

12. Mounted.

Museum of the California Academy of Sciences, San Francisco, California.

13. Mainit Lake, Surigao, Mindanao, P. I.; November, 1921; collected by Judge Borromeo. Study skin (No. 34592).

In addition to these specimens, several others have been recorded.

1. Kolambugan, Mindanao, P. I.; died in Manila, P. I., in January, 1920; collected by Pedro Pulgado. Mounted.

2. Live individual from Southern Islands, Philippine Is., exhibited at Philippine Carnival, Manila, P. I., in 1920. Destroyed by fire.

3. In 1920 a mounted example was exhibited in a store on the Escolta, Manila, P. I.

4. Mount Maquiling, P. I.; September 22, 1920; taken by Pedro Gibas. A claw and the tail preserved.
5. Camp Keithley, Lake Lanao, Mindanao, P. I.; ?1906; captured by Moros. Study skin.
6. Male; Camp Keithley, Lake Lanao, Mindanao, P. I.; September 27, 1906; collector for Joseph Clemens. Study skin.
7. Purchased in Manila by M. Hachisuka. Taken in Davao, Mindanao, P. I.
8. Catalnan, ten kilometres west of Davao, Mindanao, P. I.; about March, 1928; taken by Mr. Kojima. Mounted.
9. Three mounted specimens in the Japanese Hotel in Davao, Mindanao, P. I. (On the authority of Mr. Wallace Adams, Chief Fish and Game Administration, Manila, Philippine Islands).
10. 1 mounted specimen in the possession of Mr. Kojima, Davao, Mindanao, P. I. (On the authority of Mr. Adams).

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