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**Title:** Descriptions of Three New Birds from the Belgian Congo

**Author:** James Paul Chapin

**Release Date:** July 11, 2010 [EBook #33137]

**Language:** English

**Credits:** Produced by Larry B. Harrison and the Online Distributed Proofreading Team at <http://www.pgdp.net>

\*\*\* START OF THE PROJECT GUTENBERG EBOOK DESCRIPTIONS OF THREE NEW BIRDS FROM THE BELGIAN CONGO \*\*\*

***Descriptions of Three New Birds from the Belgian Congo.***

**By James P. Chapin.**

**BULLETIN OF THE  
AMERICAN MUSEUM OF NATURAL  
HISTORY,**

**VOL. XXXIV, ART. XVI, pp. 509-513**

***New York, October 20, 1915.***

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**Article XVI.—DESCRIPTIONS OF THREE NEW BIRDS  
FROM  
THE BELGIAN CONGO.**

**By JAMES P. CHAPIN.**

The whole of the large collection of birds secured by the Congo Expedition of the American Museum of Natural History during the years 1909 to 1915, under the leadership of Mr. Herbert Lang, has now arrived safely at the Museum. It is composed of material gathered all across the Belgian Congo, from Boma on the west to Aba in the northeastern corner, but the greater part from the more remote territory between Stanley Falls and the Enclave of Lado, including the dense equatorial forests of the Ituri, Nepoko, and Bomokandi, and the high-grass and bush country of the Uele District to the north and northeast.

Of the relatively small number of zoölogical expeditions that have passed through and collected in these regions, none has ever before been able to make such a prolonged stay, and the varied

zoölogical results of this Expedition are surely of the highest scientific interest. The ornithological collection contains in the neighborhood of six thousand skins, and represents some 600 different species, a number of them of course new to science. These it is our purpose to describe as promptly as possible in this Bulletin, before taking up the greater work of a general report on all the forms collected, with more extended notes on their distribution, habits, food, and nests.

Descriptions of the first three new forms follow:

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### **Chætura melanopygia sp. nov.**

Related to *C. stictilæma*, but much larger, with feathers of upper breast more heavily margined with blackish, and without any trace of a light rump-band.

Description of type, collector's No. 4986 Congo Exp. A. M. N. H., ♂ ad. Avakubi, Ituri District, Belgian Congo, Aug. 15, 1913.

Upper parts brownish-black (chætura-black, Ridgw.) becoming black on wings and tail, with faint violet and green reflections (green on freshly molted feathers). Ear coverts drab, bordered with fuscous-black; feathers of throat pale smoke-gray, margined with fuscous, those of upper breast similar, but heavily bordered with fuscous-black, consequently with a very pronounced "scaly" appearance; lower breast growing darker, so that the dark borders are less conspicuous, and the feathering of the belly completely fuscous-black with slight oily gloss. Under wing coverts mouse-gray with darker edges, flanks and under tail-coverts black with slight greenish gloss. Tail slightly rounded.

Iris dark brown, bill black, feet bluish, shading to dusky brown on tips of toes and claws. Sexual organs enlarged.

[Pg 3]

Length (skin) 145 mm.; wing 164; tail 49.5; bill (exposed culmen), 7.5; metatarsus 13.

Only one specimen secured, out of two or three of these swifts that were flying about over the Ituri River, in company with several examples of *Chætura cassini*. In spite of our long stay in this region, the species was not again positively recognized; but *Chætura cassini*, *C. stictilæma* and *C. sabinei* were all of common occurrence there.

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### **Apaloderma minus sp. nov.**

Resembling *Apaloderma narina*, but decidedly smaller, of different coloration, and with bill less swollen. The serration of the maxilla is less pronounced.

The adult male of *A. minus* is distinguished by the bluer hue of the forehead, throat, and upper breast, which show in certain lights deep violet reflections, and by the more scarlet, less crimson color of the remaining underparts. In life the naked areas on the cheeks are bright yellow, whereas in *A. narina* they are light green.

The adult female differs in the more tawny or ochraceous coloration of the breast, which is grayish in this sex of *A. narina*, although sometimes washed with light brown on the upper breast. A greenish gloss on the upper breast is more common in females of *A. narina*.

In juvenal plumage both species are entirely buff below, the feathers more or less tipped with dusky.

Type: collector's No. 4983. Congo Exp. A. M. N. H. ♂ ad. Avakubi Ituri District, Belgian Congo, August 13, 1913.

*Description of Adult Male* (type).—Throat, upper breast, lores and forehead glossy wall-green, in certain lights with violet reflections; upper tail-coverts much the same, but nape and back brilliant peacock-green. Lower breast, sides, belly, and under tail-coverts bright scarlet-red; feathering of legs dusky, with faint green gloss and slightly bordered with whitish. Primaries fuscous-black, the outer ones margined with white and the inner ones white at the base. Alula and primary-coverts blackish; lesser wing-coverts blackish, broadly margined with green; middle coverts with less green and vermiculated with white. Greater coverts and secondaries blackish vermiculated with white, the former narrowly edged with green, the secondaries only very faintly. Three middle pairs of rectrices blackish, slightly glossed with violet-blue and margined with green; outer three pairs white, with bases black faintly glossed with blue, this blackish color extending out

furthest on inner webs, and finally breaking up into small dusky spots.

Iris red-brown; distal portion of bill light greenish gray, base of bill and two naked patches beneath eye light cadmium-yellow, naked skin above eye lemon-yellow; bare skin of foreneck (covered in life by plumage) light blue; feet pale pink.

[Pg 4]

Length (skin) 254 mm.; length of bill (culmen from base) 18 mm.; height of bill at nostril 9.5 mm.; greatest width of maxilla, near gape, 16 mm.; wing (measured with dividers) 113 mm.; tail 146 mm.

In some of the other male specimens the green borders on the secondaries are lacking, and the exact intensity of the white vermiculation is of course variable. The measurements of a series of 11 adult males are: bill, 17-18.5 mm.; wing, 108-115.5; tail, 136.5-151. This is smaller than any *Apaloderma* heretofore described.

*Adult Female.* Crown, back, and rump brilliant peacock-green, upper tail-coverts viridian. Lores, forehead, and ear-coverts more brownish; throat and upper breast snuff-brown, sometimes with glossy green at sides of neck or a few narrow green borders on the chest. Lower breast cinnamon, sometimes finely barred with dusky; belly somewhat lighter and rosier than that of male; feathering of legs dusky. Tail similar to that of male; but the vermiculation on the wing-coverts and secondaries is very much finer, and light ochraceous-buff, not white.

Iris red-brown; naked cheek-patches lemon-yellow, base of bill slightly deeper yellow; culmen dusky, bill light green below; feet flesh-color, claws gray.

Measurements of three adult females: bill (culmen from base), 17-17.5 mm.; wing 104.5-113 mm.; tail, 140-149 mm.

An *immature male* has the green of the upper breast broken by irregular bars of cinnamon. The lower breast is cinnamon mixed with rose, and barred at the sides with green, and shades to light scarlet-red on belly and under tail-coverts. The greater wing-coverts and three inner secondaries bear each a large spot of light ochraceous buff, extending across the whole width of the innermost secondary, and most of the secondaries are vermiculated or speckled on their outer webs with buff. Just behind the eye there is a small spot of white, and the lower edge of the ear-coverts is marked by a buff line.

Iris dark brown; maxilla dusky, but its base greenish-yellow like the naked cheek-patches, mandible light yellowish-green, with light-gray tip; feet pinkish. Bill, 18.5 mm.; wing, 108; tail, 139.

A *nestling* (♂), with tail only 25 mm. long, is of a yellower green above (calliste green); lores, forehead and entire underparts cinnamon-buff, the downy feathers slightly tipped with dusky except on abdomen. The wing-coverts and inner secondaries bear large spots of buff. Iris brownish-gray; bill very light bluish-gray, its base and corners of mouth greenish-yellow; feet pale flesh-color, claws gray.

The spots on the inner secondaries, in the first plumage, appear to be much larger in the case of *A. minus* than with *A. narina*, for an immature female specimen of the latter shows only rounded spots on the outer webs not exceeding 5.5 mm. in diameter, while the additional buffy speckling is practically absent.

This trogon was found by us in the Ituri forest, from the Nepoko River south to Avakubi and westward to Banalia, but its range is certainly wider than this. It is a species perfectly distinct from *Apaloderma narina*, but both occur in the same forests, though the latter was also to be heard at times in areas of tall second-growth, whereas *A. minus* seemed never to leave the primitive uncut forest, and was extremely shy and difficult to observe. These two trogons may easily be recognized by their voices, the common note of *A. narina* being a double, dove-like "cu-coo," which is repeated slowly for several seconds, starting faintly but increasing in strength, and accompanied by a slight wagging of the tail. That of *A. minus* is a series of longer, more mournful sounds that might be represented by the word "kwaw." These calls are given by the males.

[Pg 5]

As compared with the measurements given in Prof. Reichenow's "Vögel Afrikas" and the British Museum Catalogue, our specimens of *Apaloderma narina* from the Ituri District seem rather small, and may belong to the race *æquatoriale* of Dr. Sharpe.

A series of 12 adult males measures: bill (culmen from base) 18.5-21 mm.; wing 117.5-128; tail 146.5-166. The green borders of the secondaries are never very well marked, and sometimes virtually absent.

Seven females from the same region measure: Bill, 18.5-21; Wing 117.5-129; Tail, 149-169.

One male collected in the Uele District, in a small forest tract between Faradje and Aba, is strikingly larger; wing, 134; tail 194. This example is probably referable to *A. n. narina*.

## **Ceriocleptes gen. nov. (Indicatoridæ).**

Resembling *Indicator* in its bill and general form, save for the tail, which is composed of 12 quills, the two middle pairs of nearly equal length, somewhat pointed and curved strongly outwards, the next pair considerably shorter, but also pointed and slightly curved; while the fourth, fifth and sixth are straight, greatly narrowed, and stiffened, becoming successively shorter, so that the outermost pair is not half so long as the median. The tail-coverts are unusually long, those below as long as the longest rectrices, and projecting in the fork of the tail.

### **Ceriocleptes xenurus sp. nov.**

Description of type, collector's No. 5628, Congo Exp. A. M. N. H. ♂ ad., Avakubi, Ituri District, Belgian Congo. Apr. 17, 1914.

Feathers of forehead, crown, back, and rump blackish-brown, bordered or washed with yellowish-citrine, those of nape and upper back whitish at the base. Sides of head lighter, shading gradually to olive-buff on throat, breast, and sides; middle of abdomen still lighter, ivory-yellow. Upper wing-coverts and secondaries fuscous-black (freshly molted feathers blacker) narrowly edged with olive-ocher. Primaries similar, but yellowish border almost entirely lacking; both primaries and secondaries fading to pale olive-buff on their inner edges. Under wing-coverts colored like the breast, but with faint dusky shaft-streaks. Feathering of flanks ivory-yellow, with strong blackish median lines. Two middle pairs of rectrices dull blackish, 3rd pair whitish, with a small blackish spot on the outer edge close to the tip, and a larger concealed black spot on the inner web towards the base; the 3 remaining pairs of rectrices white. The long median pair of under tail-coverts blackish, the next pair similar, but margined with whitish, the remainder ivory-yellow with faint shaft-streaks of dark brown. Upper tail-coverts fuscous-black, bordered with amber-yellow. [1]



**Fig. 1. Tail of *Ceriocleptes xenurus*, from below. Nat. size.**

The bill, nostril, and feet resemble those of *Indicator indicator*, but the bill is somewhat stouter, while the wings and tail are shorter. The 9th (outer) primary is intermediate in length between the 6th and 5th; the 7th and 8th are longest.

Iris bright brown, naked edges of eyelids grayish-brown; bill dusky-brown; feet dull grayish-green.

Length (skin), 160 mm.; wing, 93.5; tail 56; bill (culmen from base), 13.5; metatarsus, 14.

This unique specimen was shot by the describer from a tall tree in the forest, where it was accompanied by one other of its kind. The sexual organs were somewhat enlarged; the stomach filled with beeswax, mixed with small pieces of insects. Apparently this species is not in the habit of leading men to beehives.

## **PUBLICATIONS**

**OF THE**

### **AMERICAN MUSEUM OF NATURAL HISTORY.**

The publications of the American Museum of Natural History consist of the 'Bulletin,' in octavo, of which one volume, consisting of 400 to 800 pages and 25 to 60 plates, with numerous text figures, is published annually; the 'Memoirs,' in quarto, published in parts at irregular intervals; and 'Anthropological Papers,' uniform in size and style with the 'Bulletin.' Also an 'Ethnographical Album,' and the 'American Museum Journal.'

# MEMOIRS.

Each Part of the Memoirs' forms a separate and complete monograph, usually with numerous plates.

## VOL. 1. ZOÖLOGY AND PALÆONTOLOGY.

PART I.—Republication of Descriptions of Lower Carboniferous Crinoidea from the Hall Collection now in the American Museum of Natural History, with Illustrations of the Original Type Specimens not heretofore Figured. By R. Z. Whitfield. Pp. 1-37, pll. i-iii, and 14 text figures. September 15, 1893. Price, \$2.00.

PART II.—Republication of Descriptions of Fossils from the Hall Collection in the American Museum of Natural History, from the report of Progress for 1861 of the Geological Survey of Wisconsin, by James Hall, with Illustrations from the Original Type Specimens not heretofore Figured. By R. P. Whitfield. Pp. 39-74, pll. iv-xii. August 10, 1895. Price, \$2.00.

PART III.—The Extinct Rhinoceroses. By Henry Fairfield Osborn. Part I. Pp. 75-164, pll. xiii-xx, and 49 text figures. April 22, 1898. Price, \$4.20.

PART IV.—A Complete Mosasaur Skeleton. By Henry Fairfield Osborn. Pp. 165-188, pll. xxi-xxiii, and 15 text figures. October 25, 1899.

PART V.—A Skeleton of Diplodocus. By Henry Fairfield Osborn. Pp. 189-214, pll. xxiv-xxviii, and 15 text figures. October 25, 1899. Price of Parts IV and V, issued under one cover, \$2.00.

PART VI.—Monograph of the Sesiidæ of America, North of Mexico. By William Beutenmüller. Pp. 215-352, pll. xxix-xxxvi, and 24 text figures. March, 1901. Price, \$5.00.

PART VII.—Fossil Mammals of the Tertiary of Northeastern Colorado. By W. D. Matthew. Pp. 353-448, pll. xxxvii-xxxix, and 34 text figures. Price, \$2.00.

PART VIII.—The Reptilian Subclasses Diapsida and Synapsida and the Early History of the Diaptosauria. By Henry Fairfield Osborn. Pp. 449-507, pl. xl, and 28 text figures. November, 1903. Price, \$2.00.

## VOL. II. ANTHROPOLOGY.

### *Jesup North Pacific Expedition, Vol. I.*

PART I.—Facial Paintings of the Indians of Northern British Columbia. By Franz Boas. Pp. 1-24, pll. i-iv. June 16, 1898. Price, \$2.00.

PART II.—The Mythology of the Bella Coola Indians. By Franz Boas. Pp. 25-127, pll. vii-xii. November, 1898. Price, \$2.00.

PART III.—The Archæology of Lytton. British Columbia. By Harlan I. Smith. Pp. 129-161, pl. xiii, and 117 text figures. May, 1899. Price, \$2.00.

PART IV.—The Thompson Indians of British Columbia. By James Teit. Edited by Franz Boas. Pp. 163-392, pll. xiv-xx, and 198 text figures. April, 1900. Price, \$5.00.

PART V.—Basketry Designs of the Salish Indians. By Livingston Farrand. Pp. 393-399, pll. xxi-xxiii, and 15 text figures. April, 1900. Price, 75 cts.

PART VI.—Archæology of the Thompson River Region. By Harlan I. Smith. Pp. 401-442, pll. xxiv-xxvi, and 51 text figures. June, 1900. Price, \$2.00.

## VOL. III. ANTHROPOLOGY.

PART I.—Symbolism of the Huichol Indians. By Carl Lumholtz. Pp. 1-228, pll. i-iv, and 291 text figures. May, 1900. Price, \$5.00.

PART II.—The Basketry of the Tlingit. By George T. Emmons. Pp. 229-277, pll. v-xviii, and 73 text figures. July, 1903. Price, \$2.00. (Out of print.)

PART III.—Decorative Art of the Huichol Indians. By Carl Lumholtz. Pp. 279-327, pll. xix-xxiii, and 117 text figures. November, 1904. Price, \$1.50.

PART IV.—The Chilkat Blanket. By George T. Emmons. With Notes on the Blanket Designs, by Franz Boas. November, 1907. Price, \$2.00.

**VOL. IV. ANTHROPOLOGY.**  
***Jesup North Pacific Expedition, Vol. II.***

PART I.—Traditions of the Chilcotin Indians. By Livingston Farrand. Pp. 1-54, June, 1900. Price, \$1.50.

PART II.—Cairns of British Columbia and Washington. By Harlan I. Smith and Gerard Fowke. Pp. 55-75, pll. i-v. January, 1901. Price, \$1.00.

PART III.—Traditions of the Quinault Indians. By Livingston Farrand, assisted by W. S. Kahnweiler. Pp. 77-132. January, 1902. Price, \$1.00.

[Pg 8]

PART IV.—Shell-Heaps of the Lower Fraser River. By Harlan I. Smith. Pp. 133-192, pll. vi-vii, and 60 text figures. March, 1903. Price, \$1.00.

\*PART V.—The Lillocet Indians. By James Teit. Pp. 193-300, pll. viii and ix, 40 text figures. 1906. Price, \$1.80.

\*PART VI.—Archæology of the Gulf of Georgia and Puget Sound. By Harlan I. Smith. Pp. 301-442, pll. x-xii, and 98 text figures. 1907. Price, \$3.00.

\*PART VII.—The Shuswap. By James Teit. Pp. 443-789, pll. xiii-xiv, and 82 text figures. 1909. Price, \$6.00.

**VOL. V. ANTHROPOLOGY.**  
***Jesup North Pacific Expedition, Vol. III.***

PART I.—Kwakiutl Texts. By Franz Boas and George Hunt. Pp. 1-270. January, 1902. Price, \$3.00.

PART II.—Kwakiutl Texts. By Franz Boas and George Hunt. Pp. 271-402. December, 1902. Price, \$1.50.

\*PART III.—Kwakiutl Texts. By Franz Boas and George Hunt. Pp. 403-532. 1905. Price, \$1.40.

**VOL. VI. ANTHROPOLOGY.**  
***Hyde Expedition.***

The Night Chant, a Navaho Ceremony. By Washington Matthews. Pp. i-xvi, 1-332, pll. i-viii (5 colored), and 19 text figures. May, 1902. Price, \$5.00.

**VOL. VII. ANTHROPOLOGY (not yet completed).**  
***Jesup North Pacific Expedition, Vol. IV.***

PART I.—The Decorative Art of the Amur Tribes. By Berthold Laufer. Pp. 1-79, pll. i-xxxiii, and 24 text figures. December, 1901. Price, \$3.00.

**VOL. VIII. ANTHROPOLOGY.**  
***\*Jesup North Pacific Expedition, Vol. V.***

PART. I.—The Haida of Queen Charlotte Islands. By John R. Swanton. Pp 1-300, pll. i-xxvi, 4 maps, and 31 text figures. Price, \$8.00.

PART II.—The Kwakiutl of Vancouver Island. By Franz Boas. Pp. 301-522. pll. xxvii-iii, and 142 text figures. 1909. Price, \$10.00.

**VOL. IX. ZOÖLOGY AND PALÆONTOLOGY.**

PART I.—The Osteology of *Camposaurus* Cope. By Barnum Brown. Pp. 1-26, pll. i-v. December, 1905. Price, \$2.00.

PART II.—The Phytosauria, with Especial Reference to *Mystriosuchus* and *Rhytiodon*. By J. H. McGregor. Pp. 27-101, pll. vi-xi, and 26 text figures. February, 1906. Price, \$2.00.

PART III.—Studies on the Arthrodira. By Louis Hussakof. May, 1906. Pp. 103-154, pll. xii and xiii, and 25 text cuts. Price, \$3.00.

PART IV.—The Conard Fissure, A Pleistocene Bone Deposit in Northern Arkansas, with Descriptions of two New Genera and twenty New Species of Mammals. By Barnum Brown. Pp. 155-208, pll. xiv-xxv, and 3 text-figures. 1907. Price, \$2.50.

PART V.—Studies on Fossil Fishes (Sharks, Chimæroids, and Arthrodires). By Bashford Dean. Pp. 209-287, pll. xxvi-xli, and 65 text figures. February, 1909. Price, \$3.50.

PART VI.—The Carnivora and Insectivora of the Bridger Basin, Middle Eocene. By W. D. Matthew. Pp. 289-567, pll. xlii-lii, and 118 text figures. August, 1909. Price, \$5.00.

#### **VOL. X. ANTHROPOLOGY.**

##### ***\*Jesup North Pacific Expedition, Vol. VI.***

PART I.—Religion and Myths of the Koryak. By W. Jochelson. Pp. 1-382, pll. i-xiii, 1 map, and 58 text figures. 1905. Price, \$10.00.

PART II.—Material Culture and Social Organization of the Koryak. By W. Jochelson. Pp. 383-811, pll. xiv-xl, and 194 text figures. 1908. Price, \$12.00.

#### **VOL. XI. ANTHROPOLOGY.**

##### ***\*Jesup North Pacific Expedition, Vol. VII.***

PART I.—The Chuckchee: Material Culture. By W. Bogoras. Pp. 1-276, pll. i-xxxi, 1 map, and 199 text figures. 1904. Price, \$8.00.

PART II.—The Chuckchee: Religion. By W. Bogoras. Pp. 277-536, pll. xxxii-xxxiv, and 101 text figures. 1907. Price, \$4.00.

PART III.—The Chuckchee: Social Organization. By W. Bogoras. Pp. 537-733, pl. xxxv, and 1 text figure. 1909. Price, \$3.00.

#### **VOL. XII. ANTHROPOLOGY (not yet completed).**

##### ***\*Jesup North Pacific Expedition, Vol. VIII.***

PART I.—Chuckchee Mythology. By Waldemar Bogoras. Pp. 1-197, 1910. Price, \$1.25.

#### **VOL. XIII. ANTHROPOLOGY (not yet completed).**

##### ***\*Jesup North Pacific Expedition, Vol. IX.***

PART I.—The Yukaghir and the Yukaghirized Tungus. By Waldemar Jochelson. Pp. 1-133, pll. i-vii, 1 map, 1910. Price, \$3.40.

#### **VOL. XIV. ANTHROPOLOGY.**

##### ***\*Jesup North Pacific Expedition, Vol. X.***

PART I.—Kwakiutl Texts. Second Series. By Franz Boas and George Hunt. Pp. 1-269. 1906. Price, \$2.80.

PART II.—Ilaida Texts. By John R. Swanton. Pp. 271-802. 1908. Price, \$5.40.

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## **MEMOIRS.**

### **NEW SERIES, VOL. I.**

PART I.—Crania of Tyranosaurus and Allosaurus. By Henry Fairfield Osborn, pp. 1-30, pll. i-iv and text figures 1-27. 1912.

PART II.—Integument of the Iguanodont Dinosaur Trachodon. By Henry Fairfield Osborn. Pp. 31-54, pll. v-x, and text figures 1-13. 1912. Parts I and II are issued under one cover. Price, \$2.00.

PART III.—Cranimetry of the Equidæ. By Henry Fairfield Osborn. Pp. 55-100, text figures 1-17. 1912. Price, 75 cents.

PART IV.—Orthogenetic and Other Variations in Muskoxen, with a Systematic Review of the Muskox Group, Recent and Extinct. By J. A. Allen. Pp. 103-226, pll. xi-xviii, text figures 1-45, 1913. Price \$2.50.

PART V.—The California Gray Whale (*Rhachianectes glaucus* Cope). By Roy C. Andrews. Pp. 229-287, pll. xix-xxvii, text figures 1-22. 1914. Price, \$2.00.

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## ETHNOGRAPHICAL ALBUM.

### *Jesup North Pacific Expedition.*

Ethnographical Album of the North Pacific Coasts of America and Asia. Part 1, pp. 1-5, pll. 1-28. August, 1900. Sold by subscription, price, \$6.00.

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## BULLETIN.

The matter in the 'Bulletin' consists of about 24 to 36 articles per volume, which relate about equally to Geology, Palæontology, Mammalogy, Ornithology, Entomology, and (in former volumes) Anthropology, except Vol. XI, which is restricted to a 'Catalogue of the Types and Figured Specimens in the Palæontological Collection of the Geological Department,' and Vols. XV, XVII, and XVIII, which relate wholly to Anthropology. Volume XXIII and the later volumes contain no anthropological matter, which is now issued separately as 'Anthropological Papers.'

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## **ANTHROPOLOGICAL PAPERS.**

**Vols. I-XIV, 1908-1914.**

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## **AMERICAN MUSEUM JOURNAL.**

The 'Journal' is a popular record of the progress of the American Museum of Natural History, issued monthly, from October to May inclusive. Price, \$1.50 a year. Volumes I-XIV, 1900-1914.

\*The Anatomy of the Common Squid. By Leonard Worcester Williams. Pp. 1-87, pll. i-iii, and 16 text figures. 1909.

\*Chinese Pottery of the Han Dynasty. By Berthold Laufer. Pp. 1-339, pll. i-lxxv, and 55 text figures. 1909.

**For sale at the Museum.**

\*Published by E. J. Brill, Leiden, Holland. Not on sale at the Museum. American Agent, G. E. Stechert, 129 West 20th Street, New York City.

**Footnote**

[1] Colors named according to Ridgway's 'Color Standards and Nomenclature.'

### Transcriber's Note

- The footnote has been moved to the end of the bulletin.
- Pg 4 Added hyphen within "tail coverts" in "on belly and under tail coverts" for consistency.
- Pg 7 Added closing single quote after "Journal" in "American Museum Journal".
- Publication listing on each of the cover pages moved to end of bulletin in an ordered manner.

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