

PUBLICATIONS  
OF THE  
Peabody Museum of American Archaeology  
and Ethnology.

**Annual Reports. 8vo.**

VOLUME I. contains the first nine Reports (1868-1876) with index. 309 pages. Price, bound in cloth, \$5.00.  
VOLUME II. contains the 10th, 11th, 12th, and 13th Reports (1877-1880), with many illustrations and index. 782 pages. Price, bound in cloth, \$6.00.  
VOLUME III. contains the 14th, 15th, 16th, 17th, 18th, 19th, and 20th Reports (1881-1887). 586 pages, with illustrations and index. Price, bound in cloth, \$3.00.  
VOLUME IV. contains the 21st, 22d, 23d, and 24th Reports (1887-1890). Price, in paper, \$1.00.  
The 25th and following Reports are printed in the Annual Reports of the President of the University.

**Archaeological and Ethnological Papers. 8vo.**

VOLUME I.—**Number 1.** STANDARD OR HEAD-DRESS?—An historical essay on a relic of Ancient Mexico. By ZELIA NUTTALL. 52 pages and 3 colored plates. 1888. \$1.00.  
**Number 2.** THE KARANKAWA INDIANS, THE COAST PEOPLE OF TEXAS.—By ALBERT S. GATSCHE, with notes by C. A. HAMMOND and ALICE W. OLIVER, and a vocabulary obtained from Alice W. Oliver. 104 pages with map. 1891. \$1.00.  
**Number 3.** THE ATLATL OR SPEAR-THROWER OF THE ANCIENT MEXICANS.—By ZELIA NUTTALL. 36 pages and 3 plates. 1891. 50 cents.  
**Number 4.** REPORT UPON PILE-STRUCTURES IN NAAMAN'S CREEK, NEAR CLAYMONT, DELAWARE.—By HILBORNE T. CRESSON. 24 pages and illustrations. 1892. 30 cents.  
**Number 5.** A STUDY OF OMAHA INDIAN MUSIC; INCLUDING TRANSCRIPTIONS OF 92 SONGS, WORDS AND MUSIC.—By ALICE C. FLETCHER, aided by FRANCIS LA FLESCHE. With a Report on the Structural Peculiarities of the Music, by JOHN COMFORT FILLMORE. 152 pages. 1893. \$1.25.

**Memoirs of the Museum. 4to.**

VOLUME I.—**Number 1.** PREHISTORIC RUINS OF COPAN, HONDURAS.—A Preliminary Report of the Explorations by the Museum, 1891-95. 48 pages. Large map, illustrations in text, and 8 plates. 1896. \$1.50.  
**Number 2.** THE CAVE OF LOLTUN, YUCATAN.—By E. H. THOMPSON. 22 pages. Illustrations in text, and 8 plates. 1897. \$1.00.  
**Number 3.**—THE CHULTUNES OF LABNÁ.—By E. H. THOMPSON. 20 pages. Illustrations in text, and 13 plates. \$1.25.  
**In preparation.**—RECONSTRUCTION OF THE ANCIENT MEXICAN CALENDAR SYSTEM.—By ZELIA NUTTALL.

Subscriptions for the Museum publications will be received in sums of \$10.00 or more. Subscribers will receive the publications as issued, at 20 per cent less than specified price.

**The following works relating to American Archaeology, and illustrating special collections in the Museum, are for sale:**

FRESH-WATER SHELL MOUNDS OF THE ST. JOHN'S RIVER, FLORIDA.—Large 8vo, 94 pages, and 9 plates. 1875. By Dr. JEFFRIES WYMAN. This work is based upon the "Wyman Collection" on exhibition in the Museum. Price, \$2.00.  
PRIMITIVE INDUSTRY.—By Dr. C. C. ABBOTT. 8vo, cloth, 560 pages, 428 illustrations. 1881. This volume contains an account of the archaeological remains of the North Atlantic seaboard of America, including a special chapter on the palaeolithic implements of the Trenton gravels. The work is based upon the "Abbott Collection" on exhibition in the Museum. Price, \$5.00.  
CONTRIBUTIONS TO THE ARCHAEOLOGY OF MISSOURI.—By Prof. W. B. POTTER and Dr. EDWARD EVERS. 4to, 30 pages, 5 plans, and 24 plates containing 148 figures of ancient Missouri pottery, 1880. The Missouri pottery on exhibition in the Museum is well illustrated in this work. Price, \$1.00.

Address: PEABODY MUSEUM, Cambridge, Mass.

MEMOIRS

OF THE  
PEABODY MUSEUM OF AMERICAN ARCHAEOLOGY AND  
ETHNOLOGY, HARVARD UNIVERSITY.

VOL. I.—Nos. 4, 5.

RESEARCHES IN THE ULOA VALLEY,  
HONDURAS.

CAVERNS OF COPAN,  
HONDURAS.

REPORT ON EXPLORATIONS BY THE MUSEUM, 1896-97.

BY  
GEORGE BYRON GORDON.

CAMBRIDGE:  
PUBLISHED BY THE MUSEUM.  
1898.

## PUBLICATIONS

OF THE

### Peabody Museum of American Archaeology and Ethnology.

#### Annual Reports. 8vo.

VOLUME I. contains the first nine Reports (1868-1876) with index. 309 pages. Price, bound in cloth, \$5.00.  
VOLUME II. contains the 10th, 11th, 12th, and 13th Reports (1877-1880), with many illustrations and index. 782 pages. Price, bound in cloth, \$6.00.  
VOLUME III. contains the 14th, 15th, 16th, 17th, 18th, 19th, and 20th Reports (1881-1887). 586 pages, with illustrations and index. Price, bound in cloth, \$3.00.  
VOLUME IV. contains the 21st, 22d, 23d, and 24th Reports (1887-1890). Price, in paper, \$1.00.

The 25th and following Reports are printed in the Annual Reports of the President of Harvard University.

#### Archaeological and Ethnological Papers. 8vo.

VOLUME I.—Number 1. STANDARD OR HEAD-DRESS?—An historical essay on a relic of Ancient Mexico. By ZELIA NUTTALL. 52 pages and 3 colored plates. 1888. \$1.00.  
Number 2. THE KARANKAWA INDIANS, THE COAST PEOPLE OF TEXAS.—By ALBERT S. GATSCHE, with notes by C. A. HAMMOND and ALICE W. OLIVER, and a vocabulary obtained from Alice W. Oliver. 404 pages with map. 1891. \$1.00.  
Number 3. THE ATLATL OR SPEAR-THROWER OF THE ANCIENT MEXICANS.—By ZELIA NUTTALL. 36 pages and 3 plates. 1891. 50 cents.  
Number 4. REPORT UPON PILE-STRUCTURES IN NAAMAN'S CREEK, NEAR CLAYMONT, DELAWARE.—By HILBORNE T. CRESSON. 24 pages and illustrations. 1892. 30 cents.  
Number 5. A STUDY OF OMAHA INDIAN MUSIC; INCLUDING TRANSCRIPTIONS OF 92 SONGS, WORDS AND MUSIC.—By ALICE C. FLETCHER, aided by FRANCIS LA FLESCHÉ. With a Report on the Structural Peculiarities of the Music, by JOHN COMFORT FILLMORE. 152 pages. 1893. \$1.25.  
Number 6. PREHISTORIC BURIAL PLACES IN MAINE.—By C. C. WILLOUGHBY. 52 pages, 4 plates, 50 illustrations in text. 1898. \$1.00.

#### Memoirs of the Museum. 4to.

VOLUME I.—Number 1. PREHISTORIC RUINS OF COPAN, HONDURAS.—A Preliminary Report of the Explorations by the Museum, 1891-95. 48 pages. Large map, illustrations in text, and 8 plates. 1896. \$1.50.  
Number 2. EXPLORATIONS OF THE CAVE OF LOLTUN, YUCATAN.—By E. H. THOMPSON. 22 pages. Illustrations in text, and 8 plates. 1897. \$1.00.  
Number 3.—THE CHULTUNES OF LABNÁ.—By E. H. THOMPSON. 20 pages. Illustrations in text, and 13 plates. 1897. \$1.25.  
Number 4. RESEARCHES IN THE ULOA VALLEY.—By GEORGE BYRON GORDON. 44 pages. Illustrations in text, map and 12 plates. 1898.  
Number 5. CAVERNS OF COPAN.—By GEORGE BYRON GORDON. 12 pages, map and 1 plate. 1898. Nos. 4 and 5 under one cover, \$1.50.

Subscriptions for the Museum publications will be received in sums of \$10.00 or more. Subscribers will receive the publications as issued, at 20 per cent less than specified price.

See page 3 of Cover.

Address: PEABODY MUSEUM, Cambridge, Mass.

Continued from page 2 of Cover.

#### The following works relating to American Archaeology, and illustrating special collections in the Museum, are for sale:

FRESH-WATER SHELL MOUNDS OF THE ST. JOHN'S RIVER, FLORIDA.—Large 8vo, 94 pages, and 9 plates. 1875. By Dr. JEFFRIES WYMAN. This work is based upon the "Wyman Collection" on exhibition in the Museum. Price, \$2.00.  
PRIMITIVE INDUSTRY.—By Dr. C. C. ABBOTT. 8vo, cloth, 560 pages, 428 illustrations. 1881. This volume contains an account of the archaeological remains of the North Atlantic seaboard of America, including a special chapter on the paleolithic implements of the Trenton gravels. The work is based upon the "Abbott Collection" on exhibition in the Museum. Price, \$5.00.  
CONTRIBUTIONS TO THE ARCHAEOLOGY OF MISSOURI.—By Prof. W. B. POTTER and Dr. EDWARD EVERS. 4to, 30 pages, 5 plans, and 24 plates containing 148 figures of ancient Missouri pottery, 1880. The Missouri pottery on exhibition in the Museum is well illustrated in this work. Price, \$1.00.  
A JOURNAL OF AMERICAN ETHNOLOGY AND ARCHAEOLOGY.—Edited by J. WALTER FEWKES. Containing Papers of the Hemenway Southwestern Archaeological Expedition. Four volumes. Square 8vo. Maps and illustrations. The Mary Hemenway Collection is exhibited in the Museum.  
VOLUME I.—A FEW SUMMER CEREMONIALS AT ZUÑI PUEBLO.—By J. WALTER FEWKES. 1891. Price, \$2.50.  
VOLUME II.—ZUÑI MELODIES.—By BENJAMIN IVES GILMAN. 1892. Price, \$2.50.  
VOLUME III.—RECONNOISSANCE OF RUINS IN OR NEAR THE ZUÑI RESERVATION.—By J. WALTER FEWKES. 1892. Price, \$2.50.  
VOLUME IV.—THE SNAKE CEREMONIALS AT WALPI.—By J. WALTER FEWKES, assisted by A. M. STEPHEN and J. G. OWENS. 1894. Price, \$2.50.

Address: PEABODY MUSEUM, Cambridge, Mass.

SERIAL PUBLICATIONS  
OF  
HARVARD UNIVERSITY.

---

**Harvard Oriental Series.**

Under the direction of the Department of Indo-Iranian Languages. Vols. I-III. have been issued. For information address PUBLICATION AGENT, Harvard University, Cambridge, Mass.

**Harvard Studies in Classical Philology.**

Edited by a committee of the Instructors in Classics. One volume issued yearly. Vols. I-VIII. have been issued. Price, per vol., \$1.50. *Published through Messrs. Ginn & Co., Boston.*

**Studies and Notes in Philology and Literature.**

Under the direction of the Modern Language Departments. Vol. I., \$1.00. Vol. II., \$1.50. Vol. III., \$4.00. Vol. IV., \$1.50. Vol. V., \$1.50. *Published through Messrs. Ginn & Co., Boston.*

**Harvard Historical Studies.**

Under the direction of the Department of History and Government. Vols. I-VI. have been issued. *Published through Messrs. Longmans, Green & Co., New York.*

**The Quarterly Journal of Economics.**

Under the direction of the Department of Political Economy. Vols. I-XI. have been published. Subscription, \$2.00 a year. *Published through George H. Ellis, Boston.*

**Publications of the Astronomical Observatory.**

Thirty-seven volumes of *Annals* have been issued; *Silver Prints* of photographs; *Lantern Slides*. For information address PUBLICATION AGENT, Harvard University, Cambridge, Mass.

**Publications of the Museum of Comparative Zoölogy.**

*Bulletins*, Vols. I-XXX.; *Memoirs*, Vols. I-XXII., have been published. For price list apply to the Director of the Museum of Comparative Zoölogy, Cambridge, Mass.

**Contributions from the Zoölogical Laboratory of the Museum**

**of Comparative Zoölogy** are published in part in the *Bulletin* of the Museum, in part elsewhere. For information apply to Professor E. L. MARK, Museum of Comparative Zoölogy, Cambridge, Mass.

**Publications of the Peabody Museum of American Archaeology**

**and Ethnology.** *Archaeological and Ethnological Papers. Memoirs.* For price list address PEABODY MUSEUM, Cambridge, Mass.

MEMOIRS

OF THE

PEABODY MUSEUM OF AMERICAN ARCHAEOLOGY AND  
ETHNOLOGY, HARVARD UNIVERSITY

VOL. I—No. 6

---

THE HIEROGLYPHIC STAIRWAY

RUINS OF COPAN

REPORT ON EXPLORATIONS BY THE MUSEUM

BY

GEORGE BYRON GORDON

CAMBRIDGE

PUBLISHED BY THE MUSEUM

1902