A BIBLIOGRAPHY
OF
NATIONAL PARKS AND MONUMENTS
WEST OF THE MISSISSIPPI RIVER

VOL. II

Compiled at the Western Museum Laboratories
of the National Park Service with assistance
provided by the Work Projects Administration
and the Civilian Conservation Corps.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
1941
FOREWORD

Anticipating a curtailment in WPA activities, Volume I of this Bibliography was mimeographed and bound prior to the completion of Volume II. The WPA project at the Western Museum Laboratories was closed out before the present volume could be finished so that it was not possible to produce the book in bound form.

An examination of this volume will reveal that certain park and monument areas are not included. The pages for these areas were not completed and these sections are indicated as unfinished. If, at some future date, it is found possible to complete the missing pages, sets will be forwarded to all recipients of these volumes.

Dorr G. Yeager,
Assistant Chief, Museum Division.
NATURAL BRIDGES NATIONAL MONUMENT

Cummings, Byron S.
Includes notes on archeological discoveries in the White Canyon, Natural Bridges National Monument.

1910 The great natural bridges of Utah. Natl. geog. mag., 21: [157]-67 (Jan.).
Description of the bridges of Natural Bridges National Monument and of Rainbow Bridge.

Detailed description and explanation of the formation of the bridges of Natural Bridges National Monuments. Includes notes on natural bridges in general.

Dyar, W. W.
Account of the discovery of the natural bridges and cliff dwellings now included in Natural Bridges National Monument.

Faris, John T.

Gould, C. N.

Hargrave, Lyndon L.
1934 A note on Poncho ruin, Utah. Am. anthro., n.s., 36:490 (July-Sept.).
Brief note on the discovery of a ruin near the Natural Bridges National Monument in 1933.

Hewett, Edgar L.
Description of the bridges and notes on the archeological interest of the region.

[Holmes, Edwin F.]
Report of an exploration of the natural bridges area by the National Geographic Society.
SOUTHWESTERN NATIONAL MONUMENTS

James, George Wharton
   General description of the bridges and the surrounding area.

   Description of the three natural bridges of Natural Bridges National Monument and of Rainbow Bridge.

Johnson, Clifton
   Description of the bridges of Natural Bridges National Monument and of Rainbow Bridge.

Johnson, Zeke
   Description of the routes to Natural Bridges National Monument, the features of the monument, and the facilities for tourists.
   Originally delivered as a radio broadcast by Mr. Johnson, custodian of the monument.

Lee, Willis T.

Longwell, C. R., and others
   Description of rock formations in the area which includes Natural Bridges National Monument. Co-authors: H. D. Miser, Kirk Bryan, R. C. Moore, and Sidney Paige.

Mills, Enos A.
1917 The Natural Bridges and Rainbow Bridge National Monument.


Mitchell, Guy E.
   Description of the bridges of Natural Bridges and Rainbow Bridge national monuments.
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Anonymous
1875  [Fossil bones from the Bad Lands.]  Pop. sci. mo., 6:512 (Feb.).
    Rare specimens of fossil bones, many unknown to science, were among the large collection procured by Professor Marsh on his "scientific raid" in the Badlands near the Black Hills. Several species of Brontotheriidae were found.

    About three tons of fossil bones, a large number of mammal skins and skeletons, and many fishes and reptiles were collected on this exploring expedition. The beds are described. Buffalo, antelope, bighorn sheep, deer and bear were common. Eighteen species of dinosaurs, and fresh water and land reptiles were obtained.
    Data on the zoology and geology of the Badlands region is given.

    A description of the Badlands of Dakota.

    Information regarding the general educational work of the Government in reservation areas that border on the Badlands National Monument and Wind Cave National Park.

    A description of the picturesque portion of the Badlands that lies between the White and Cheyenne rivers, called the Big Badlands.

    Contains a description of the Badlands area, noting its palaeontological interest.

    The text of the Act passed by the 70th Congress (1929) establishing the Badlands National Monument.

Allen, J. A.

1875. Metamorphism produced by the burning of lignite beds in Dakota and Montana. Pop. sci., 6:630 (Mar.).

Highly metamorphosed beds of clay and sand, associated with volcanic-like materials existing in the Badlands of the Upper Missouri, are described. They are caused by the burning of underlying beds of lignite.


Data on 600 specimens, representing 42 species; some were collected in the Badlands National Monument area.

Ballou, Maturin M.


Batchelder, George A.


A brief survey of the early history, traditions, climate, soil, and productions of this territory. A section is devoted to the minerals of the Black Hills, part of which area comprises the Badlands National Monument.

Case, E. C.


A description of the mud and sand dikes of the White River Badlands of South Dakota. The dikes of soft sandstone commonly traverse the clays perpendicularly to their stratification. Associated with the sandstone are veins of chalcedony, found also to exist separately. The dikes of mud and sandstone are believed to occupy pre-existent cracks that were filled by intrusions of water and suspended material from below. It has been proposed to reserve a portion of the spectacularly eroded and weather-worn Badlands region as a national monument.

Compton, L. V.


A description of two fossils found in the Badlands by members of the Univ. of Calif. Museum of Paleontology.
BADLANDS NATIONAL MONUMENT

Connolly, Joseph P.
1930  The sand-calcite crystals of Devils Hill. Black Hills en­
gineer, 18:264-73 (May), illus., bibliog.
A description of sand-calcite crystals found in the Badlands of South Dakota.

Culbertson, Thaddeus A.
1851  A journal of an expedition to the Mauvaises Terres and the
Upper Missouri in 1850. Smithsn. Instn., 5th ann. rept.,
1851, pp. 84-145.

Darton, N. H.
1899  The Badlands of South Dakota. Natl. geog., 10:339-43
(Sept.), illus.
A geological description of the Badlands.

1909  The Big Badlands. Scribner's, 46:305-10 (Sept.).
A geological description.

1921  Badlands of South Dakota and Nebraska, 7 pp., illus. Berlin,
Gebruder Borntraeger.
A geological description.

Domenech, Abbe' Em.
1860  [Badlands.] In his: Seven years' residence in the great
deserts of North America, 1:301-2. London, Longman, Green,
Longman and Roberts.
Describes the region of the present national monument.

Exmons, Earl H.
1921  The sneezoless land of Dacotah. Am forestry, 27:503-9
(Aug.), illus.
Includes a brief description of the Badlands.

Faris, John T., and Albright, Horace M.
1930  [The Black Hills and the Badlands.] In: Roaming the Rock­
ies; through national parks and national forests of the
Rocky Mountain wonderland, pp. 283-305, illus. New York,
Ferrar and Rinehart.


Germann, John and Louise
illus.
Seeking authentic color records of the Badlands, the Big­
horn, Wind River, Uinta Basin, and the Great Plains area to use in
Germann, John and Louise, Continued
the preparation of pictorial geological charts. The authors and
staff artists of the American Museum traveled in these regions and
made 46 sketches. The author describes this expedition.

Hayden, F. V.
1853 Notes on the geology of the Mauvais Terres of the White

-----
1858a Tertiary basin of White and Niobrara rivers. Am. jour. sci.,
2d ser. 26:404-8 (Nov.).
Geological description of the Badlands.

-----
1866 Exploration of the "Badlands" or "Mauvais Terres" of the
A description of a trip through the Badlands. The article
gives much scientific data on zoology, botany, and astronomy.

Honess, Arthur P.
1923 Some interesting chalcedony pseudomorphs from Big Badlands.
South Dakota. Am. jour. sci., 5th ser., 5:173-4 (Feb.),
illus.
An account of the composition, geologic location, color,
and frequency of distribution of chalcedony pseudomorphs in the re-
gion studied.

Jepsen, Glenn L.
1926 Fossil collecting in the Badlands. Black Hills engineer,
14:77-86 (Feb.), illus.

Lang, Lincoln
1926 Ranching with Roosevelt, by a companion rancher, 367 pp.,
illus. Chicago, Lippincott.
An interesting description of the misnamed Badlands of South
Dakota is given by a nature lover with an appreciation of this "wild
romantic rock-garden of the gods." Mr. Lang recalls his buffalo-
hunting experiences with Theodore Roosevelt.

Marsh, O. C.
1875 Ancient lake basins of the Rocky Mountain region. Am. jour.
sci., 3d ser., 9:49-52 (Jan.).
Notes on the oldest of the great Tertiary lake basins of
Eocene age. One of the lakes described is found in the Badlands.

Matthew, W. D.
1905 Notice of two new genera of mammals from the Oligocene of
Among the collections made by Mr. Albert Thomison for the
BADLANDS NATIONAL MONUMENT

American Museum are skulls and fragmentary skeletons of a rodent and a small artiodactyl distinct from any known genera. Both specimens were found in the lower Oregon beds of the White River formation at Quinn Draw on the Cheyenne River, in the Badlands National Monument region.

O'Harra, Cleophas C.
A geological description.

----
1930 The Big Badlands, the wonderland of the great plains. Black Hills engineer, 18:191-205 (May), illus.

Osborn, Henry Fairfield
Description of the largest type tridactylum, the hornless rhinoceros, found in the lower Miocene of the White River region.

Pentfield, S. L., and Ford, W. E.
Analysis, description, and comparison of these minerals, found near the Badlands National Monument area.

Perisho, Ellwood C., and Visher, S. S.
1912 The geography, geology, and biology of south-central South Dakota. State Geol. and Biol. Surv., bul. 5, 152 pp., maps, index, illus.
A general report, including comments on the Badlands; soils, topography, flora, and fauna.

Roosevelt, Theodore
A description of hunting elk in the Badlands.

Sheldon, A. E.
Report of a discovery of prehistoric fireplaces in the Badlands, believed to be not earlier than late Pleistocene.

Skiff, Frederick J. V.
Skiff, Frederick J. V., Continued
Seven weeks were spent in the region of the present Badlands National Monument. The valuable specimens secured are described.

Tallent, Annie D.

Todd, James E.
Geology and fossil remains are discussed.


Toepelman, W. C.
Some reasons why the Badlands should be proclaimed a national park: the forms and features of the area are types of all Badlands topography. No other section exhibits so clearly the variety and beauty of erosional features associated with the term. Included in the formation are fossil ancestors of modern mammals such as the horse, camel, cat, and others. The territory is known to geologists, paleontologists, and geographers the world over. The region is accessible, as the Custer trail, a much used route to Yellowstone National Park, runs near its eastern edge. The first scientific expedition to visit the Badlands was in 1849.

Tolson, Hillory A., comp.
Includes both federal and state legislation.


Voth, Hazel H., and others
Specifies location, area, and date of establishment; lists and describes briefly the principal features; gives historical data.

Wanless, Harold R.
1922 Lithology of the White River sediments. Am. Phil. Soc.,
Ward, Freeman, and Toepelman, W. C. 1922 The geology of a portion of the Badlands. S. Dak. Geol. and Nat. Hist. Surv., bul. 2, 80 pp., illus., maps. The subject is covered under the headings: topography, formations and their origin, structure and physiography, archeology, and paleontology.


BIG BEND NATIONAL PARK PROJECT

Anonymous
Peculiar rock formations of this Texas region were re-examined and found not to be petrified trees.

1937 Funds may be appropriated soon for Big Bend project. U. S. Dept. Int., 7:7 (Jan.).
The proposed project will include some 800,000 acres in Brewster County, Texas. At the January session of the Texas legislature an appropriation of $1,400,000 will be sought. In Mexico, 400,000 acres are being acquired by that government in the states of Chihuahua and Coahuila. These areas will be joined by the Rio Grande to form the Big Bend International Peace Road. The land in Texas must be ceded to the Federal Government to meet congressional requirements.

Cahalane, Victor H.

Fletcher, Henry T.
1931 Some types of archeological sites in trans-Pecos Texas. Tex. Archeol. and Paleontol. Soc., bul. 3:7-17 (Sept.), illus.
A report of the mapping of some 200 archeological sites within a 100-mile radius of Alpine in the region of the Big Bend National Park project. Among things found were hearths, mounds and monuments, burial sites, sotol pits, rock walls and irrigating ditches, metates and manos, mortar holes, and an ancient battlefield.

Gilmore, Charles W.
Fossil remains of the horned dinosaur are confined to a belt running from Alberta, Canada, to the proposed Big Bend National Park. The incomplete geological continuity of their course is due to the intervention of thick marine deposits in which few remains of land animals are found. Evidence exists to show that nature attempted to adapt their skeletal structure to their changing environment. Failure to do this resulted in their sudden extermination. Illustrations consist of eight plates, accompanied by explanatory notes.

Howard, C. A.
A study of the Quaternary deposits of Texas, some of which are near the Big Bend National Park project. A map shows the location of these deposits, and also of the Pleistocene mammal fossils, several of which are listed and described.

Martin, George Castor, and Woolford, Samuel
Painted pebbles from a cave at Shumla (Shulma?) located in the area proposed as a national park, are described.

Setzler, Frank M.
1933 Prehistoric cave dwellers of Texas. Smithson. Instn., explorations and fieldwork, 1932, pub. 3213, pp. 53-6, illus.
An article on archeological research in the southwestern portion of Texas in the Chisos mountains area, 150 miles south of Alpine, in the Big Bend National Park Project. The artifacts found were grooved club fragments, hand-end of an atlatl, two fragments of painted twine, woven bags, and a small sample of cloth woven with apocynum fiber. Evidence gathered here for the first time may serve to indicate the relative age and development of our nonpottery culture in the Big Bend area.

Smith, Victor J.
The area investigated lies north of and within 30 miles of the Big Bend National Park project in western Texas. Similar remains and relics were reported, however, farther south in the region of the national park project. The dry rock shelters comprising long open retreats and caves, and the region in which they are found, are described. Numerous well-preserved implements, prepared desert fiber, fiber products, garnered sources of food supply, shells, and skeletal remains, were unearthed from the ground floors.

Description of numerous artifacts found in the rock shelters or caves in this area.

Articles uncovered in the dry rock shelter finds of the Big Bend region of western Texas, were found to be almost identical in part with artifacts reported discovered by Earl A. Morris at New Mexico and Arizona sites. Publications of recent date aid in the
development of a list of distinguishing characteristics of true basket Maker culture as contrasted with neighboring types. A culture closely resembling that of the Basket Maker was previously reported by the writer for the Big Bend region.

Udden, J. A., and others
1916 Review of the geology of Texas. Univ. Texas, bul. 44, 152 pp., maps, index.

Voth, Hazel H., and others
Specifies location, area, and date of establishment; lists and describes briefly the principal features; gives historical data.

Woolford, Samuel. See: Castor, George C., 1932.
HOT SPRINGS NATIONAL PARK

The bibliography for this section was not completed. If, at some future date, it is found possible to compile it, the missing pages will be forwarded for inclusion in this volume.
JEWEL CAVE NATIONAL MONUMENT

Anonymous
1908 Jewel Cave National Monument. Am. forestry, 14:132 (Mar.). Information on the establishment of the monument, and topographical description.


1925 Jewel Cave National Monument. Am. Scenic and Hist. Preservn. Soc., ann. rept., p. 164. This is an area of 1,230 acres in Custer County, South Dakota. It includes some interesting limestone caverns containing jasper, manganese, and other minerals. The caves were discovered by two prospectors who were attracted by the noise of wind coming from a small hole in the limestone cliffs on the east side of Hell Canyon.

Cook, H. J.
1922 Basic Tertiary conglomerate of Black Hills. Pan-Am. geologist, 421-4 (June). South and east of the Black Hills uplift, near Jewell Cave National Monument, appears a wide-flung mantle of quartz gravels, containing pebbles of rose quartz. The evidence seems conclusive that these gravel beds form the basal member of the Chadron formation and are Oligocene in age. It represents the initial deposit of the regional Tertiary succession.


Ewers, John C.

Headden, W. P.
1891 A new phosphate from the Black Hills of South Dakota. Am. jour. sci., 3d ser., 41:415-7 (May). A description of a mineral found in the Riverton Lode, Pen-
Pennington County, South Dakota, near Jewel Cave National Monument.  

1891a Columbite and tantalite from the Black Hills of South Dakota.  
Am. jour. sci., 3d ser., 41:89-102 (Feb.).  
A description of these minerals as found in the Etta Mine, Pennington County, South Dakota, near Jewel Cave National Monument.

Hillebrand, W. C., and Cross, Whitman  
Geological notes on the Black Hills and Harney Peak in South Dakota, in the region of the Jewel Cave, Fossil Cycad, and the proposed Badlands National Monument and Wind Cave National Park.

Quinn, Vernon  
The author ascribes the beauty of this wonder-cavern to the varicolored chert abundantly sprinkled about the cave.

Rothrock, E. P.  
Includes a report on structures in the area of Jewel Cave National Monument.

Voth, Hazel H., and others  
Specifies location, area, and date of establishment; lists and describes briefly the principal features; gives historical data.

Yard, Robert Sterling  
Brief reference is made to this limestone cavern of peculiar beauty, through whose entrance the wind plays pranks.
FLATT NATIONAL PARK

The bibliography for this section was not completed. If, at some future date, it is found possible to compile it, the missing pages will be forwarded for inclusion in this volume.
Anonymous  
This monument, situated on the south side of the North Platte River in the extreme western part of Nebraska, includes Scotts Bluff, the highest point in the state (4,662 feet). The summit commands a view of the surrounding country for miles. It was used as a landmark and rendezvous by immigrants and frontiersmen traveling the Old Oregon Trail.


Albright, Horace M., and Taylor, Frank J.  

Bidwell, John  
1891 First emigrant train to California. Century mag., 41: 106-30 (Nov.).  
A descriptive account of the first emigrant train to California in 1841, including a description of Scotts Bluff.

A description and impression of Scotts Bluff in 1841.

Brand, Donald D.  
A comprehensive review of the history of this region, in which the following subjects are discussed: archeology, early Indian migrations, early fur trade, the story of Scotts Bluff, the Oregon Trail, and the Gold Rush period. A chronological outline and a biographic check list are included in the appendix.

Burton, Richard F.  

Camp, Charles L.  
CENTRAL STATES

Camp, Charles L., Continued
Soc. San Francisco.

Driggs, Howard R.

Effinger, William L.

Ewers, John
The Teton Dakota Indian tribe once ranged over the region now included in Scotts Bluff National Monument.

Farris, J. T.
Historical and descriptive information.

Ferris, Benjamin G.
Description of the impressive appearance of the bluffs.

Ghent, W. J.
In this first comprehensive historical treatment of the Oregon Trail there are scattered references to Scotts Bluff.

Hague, Arnold
The report of a geological reconnaissance of Laramie plains, which includes the territory now known as Scotts Bluff National Monument.

Irving, Washington
SCOTTS BLUFF NATIONAL MONUMENT

Loomis, Leander V.

Peterson, O. A.
1908 The Miocene beds of western Nebraska and eastern Wyoming and their vertebrate fauna. Carnegie Mus. ann., 4:21-72, illus. Description of new species and notes on some forms hitherto little known. This region includes Scotts Bluff National Monument.

Quinn, Vernon

Sage, Rufus B.
Description, with an account of the death of Scott.

Stansbury, Howard


Thorpe, Malcolm Rutherford

Voth, Hazel H., and others
Concise information about the monument.

Yard, Robert S.
1920 Natural and historic national monuments. Art and archeol., 10:55-63 (July-Aug.), illus.
Includes information on Scotts Bluff National Monument.

VERENDRYE NATIONAL MONUMENT

Anonymous

Gives the history of the early discoverers in North Dakota, including Chevalier La Verendrye, who was sent out by the King of France to explore Canada and to develop trade. His explorations extended into this territory in 1734.

Contains seven articles on Verendrye and the Verendrye explorations.

A brief description of the new monument which was created by proclamation of President Woodrow Wilson.


Albright, Horace M., and Taylor, Frank J.

Breed, Noel J.
Well-documented account of the explorations of Verendrye.

Bushfelt, Elise M.
1919 Touring to the Bad Lands. Outing, 74:80-1, 124-6 (May), illus.
An account of an auto trip through the Bad Lands of North Dakota, including Verendrye National Monument.

Cobb, F.E., and Gilmore, M.R.
Cobb, F. E., and Gilmore, M., continued.

This monument covers a high butte overlooking the Missouri River above the old crossing of the early voyageurs from Canada, used after 1740. The butte was once the site of an Hidatsa village. The region is typical of this northern section of the Great Plains.

Dellenbaugh, Frederick S.
Reviews the explorations of the Verendryes.

Densmore, Frances
1923 Mandan and Hidatsa music. U.S. Bur. of Am. Ethnol., bul. 80, 192 pp., illus., ports., bibliog., index.
The history, life, habits, activities, and music of the Mandan and Hidatsa Indians who are located in the vicinity of Verendrye National Monument. A melodic analysis is made of the songs, giving both Indian and English words. Portraits of some of the leading members of the two tribes are included.

Gannon, Clell G. See: Reid, Russell, 1927 and 1929.

Gilmore, M. R. See: Cobb, F. E., 1926.

Laut, Agnes C.
The life story of La Verendrye and Thompson, and their experiences in the Northwest.

Lowie, Robert E.
Arikara societies or classes, their names and classification, age qualifications for admission, and the ceremonies attending initiation into these societies. The Arikara are in the immediate vicinity of Verendrye National Monument in North Dakota.

Quinn, Vernon
1923 [Verendrye National Monument.] In his: Beautiful America, p. 239, illus., map, index. New York, Stokes.

Reid, Russell, and Gannon, Clell G.
A list of the birds and mammals seen, with their common and scientific names. Data is from the journal of the expedition from October 14, 1804, when North Dakota was entered, until August 20,
VFJlENBRYE NATIONAL MONUMENT

Reid, Russell, and Gannon, Clell G., continued.
1806, when it was left. Observations were made in the region of the present Verendrye National Monument.

Reid, Russell, and Gannon, Clell G., eds.
A journal of the United States military expedition in 1825 up the Missouri River, past the region of the Verendrye National Monument, to the mouth of the Yellowstone. The Journal throws light upon conditions of Indian tribes encountered, and upon the game of the region.

Robinson, D.
1925 Doane Robinson's encyclopedia of South Dakota.
Under the entries, "Verendrye plate," "Verendrye journal," and "Verendrye calendar," a complete record of the explorations of Chevalier Verendrye and his two sons is given.


Thwaites, Reuben G.

Voth, Hazel H., and others
Specifies location, area, and date of establishment; lists and describes briefly the principal features; gives historical data.

Yard, Robert Sterling

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1920 Natural and historic national monuments. Art and archeol., 10:55-63 (July-Aug.), illus.
Includes information on Verendrye National Monument.

Yard, Robert S.
Washington, Govt. print. off.
WIND CAVE NATIONAL PARK

The bibliography for this section was not completed. If, at some future date, it is found possible to compile it, the missing pages will be forwarded for inclusion in this volume.
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The following references to the literature of the Southwestern National Monuments pertain to monuments in existence at the beginning of 1939. They represent a selection gathered by workers on a research project sponsored by the National Park Service in collaboration with the Work Projects Administration. These pages are part of a larger volume which includes other national parks and monuments in the West.

The references, in general, include material published through 1936, although there are many items of more recent date. Poetry and maps have been excluded, and only a few fiction items, of unusual interest, have been included. Reprints, abstracts, and book reviews have been cited only when the originals were not available. The selection from the Southwestern Monuments Monthly Reports has been limited to supplementary material of permanent or special interest. It has also been necessary to limit the selection from the vast literature on the Indians of the historic period in the Southwest to material related to areas within strictly defined national monument boundaries. A few references, which were not available for examination and verification of date, but which seemed valuable, have been included. These have been marked by asterisks. The scope and flexibility of the bibliography have been increased by the free use of analytic references, or the relevant portions of books cited as such. Because the material under each of the individual monument headings is almost homogeneous, no subject classification has been attempted.

Among those to whom the National Park Service is indebted for cooperation in preparing this bibliography are the Berkeley Public Library and the University of California libraries at Berkeley.
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Albes, Edward


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Discussion of the ancient Indian cultures of the region in which Bandelier National Monument is situated.

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Discusses ruins in many present National Park Service areas, including Bandelier National Monument.

1899  The cliff dwellers and pueblos. Chicago, Office of the Am. Antiquarian, 396 pp., illus., maps.
Includes material on the ruins of the Frijoles Canyon area.

Peixotto, Ernest
Good description of the natural features and the ancient Indian ruins.

Powell, E. Alexander
General description.

Prince, L. Bradford
1904  The stone lions of Cochiti. Records of the past, 3:[151]-60 (May), illus.
Description of examples of ancient Indian sculpture and the ruins of Frijoles Canyon, both in the present Bandelier National Monument.

1912  New Mexico, the new state. Sunset, 28:683-95 (June), illus.
Includes descriptive notes on the present Bandelier National Monument region.

Prudden, T. Mitchell
Includes notes on the present Bandelier National Monument.

Brief notes on Indian sculptural works of the present Bandelier National Monument.

Quinn, Vernon

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EANDELIER NATIONAL MONUMENT

Robbins, Wilfred N., and others
Technical discussion of botanical terms used by the Tewa Indians, who inhabited the Bandelier National Monument region. Co-authors: John P. Harrington and Barbara Freire-Marreco.

Robinson, Will H.
Notes on the ancient inhabitants of the monument region.

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Saunders, Charles F.
Description of the ruins of the Bandelier National Monument region.

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Brief description and notes on how to reach the monument.

[Sinn, Charles H.]
Includes notes on the ruins of the Frijoles Canyon region.

Silliman, B.
Description of Mount Chalchuitl, a few miles south of the present Bandelier National Monument, where the former Indian inhabitants of El Rito de los Frijoles mined turquoise.

Stevenson, James
Includes a description of the cave dwellings in El Rito de los Frijoles, Bandelier National Monument.

Talman, Cyrus F.
1923 Land of "the delight makers." Mentor, 11:40-42 (Nov.),
SOUTHWESTERN NATIONAL MONUMENTS


Trego, Frank H.
Description of the cliff dwellings and notes on the ancient inhabitants.

Twitchell, Ralph E.
Description of the ruins.

United States. Department of Agriculture
Descriptive and informative pamphlet on Bandelier National Monument. Contains a biographical sketch of Adolph F. A. Bandelier, information on travel conditions, accommodations, and the features of the monument, with some excellent photographs.

United States. National Park Service
n.d. The story of Bandelier National Monument. Bandelier National Monument, 5 pp., illus., map, bibliog.
Mimeographed pamphlet. General description of the ruins and the surrounding country, with an historical sketch.


See this publication of the headquarters staff of the Southwestern National Monuments (called The Epitaph previous to 1932) for information on current conditions at Bandelier National Monument.

Voth, Hazel H., and others
1938 Bandelier National Monument. In: Guide to national parks
Specifies location, area, and date of establishment. Briefly describes the principal features.

Wallace, George H.
1900 A day in the cliff dwellings. Land of sunshine, 13:23-28 (June), illus.
Narrative of a trip to some cliff dwellings in the region of the present Bandelier National Monument.

*Walter, Paul A. F.
* n.d. A summer in the Pajarito.

1916 The cities that died of fear. Santa Fe', New Mexico, School Am. Archaeol., Pap. 35.

1920 National monuments in New Mexico. Art and archeol., 10: [6]-26 (July-Aug.), illus.
Includes a description of Bandelier National Monument.

Wilson, L. L. W.
1917 Excavations at Otowi, New Mexico. Art and archeol., 6: 259-60 (Nov.-Dec.).
Notes on excavations near Bandelier National Monument in 1917

Wright, George M.

Yard, Robert S.
Descriptive notes.
CANYON DE CHELLY NATIONAL MONUMENT

Anonymous
Description of some Canyon de Chelly ruins.

Brief account of the Stevenson (U. S. Bureau of Ethnology) expedition to the canyon.

Description of Canyon de Chelly, Canyon del Muerto, and the Indian ruins. Particular reference to the White House ruin.

Amsden, Charles
1933 The Navaho exile at Bosque Redondo. New Mexico hist. rev., 8:31-50 (Jan.)
Includes an account of the surrender of 150 Navaho warriors to Kit Carson in Canyon de Chelly in January, 1864.

Armer, Laura A.
Account of visits to a cliff dwelling and to a coal mine in the canyon.

Austin, Mary
Descriptive notes.

Bachus, E.
Account of a United States Army punitive expedition against the Navaho Indians in Canyon de Chelly.

Bancroft, Hubert H.
CANYON DE CHELY NATIONAL MONUMENT

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1889 [United States Army campaigns against the Navaho Indians.]
In his: History of Arizona and New Mexico, 1530-1888
(Bancroft's works, 17), pp. 285, 422, 463, 467, 609, 675, 678.
San Francisco, History co.
Canyon de Chelly was the Navaho stronghold.

Bandelier, Adolph E. A.
1892 [Pottery of Canyon de Chelly.]
In: Final report of investigations among the Indians of the southwestern United States, carried on mainly in the years from 1880-1885.

Barber, Edwin A.
1878 A comparison of the Pueblo pottery with Egyptian and Greek ceramics. Am. antiquarian, 1:[61]-69 (July), illus.
Includes notes on sealed urns unearthed near Canyon de Chelly.

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1893 Aboriginal pottery. In his: The pottery of the United States, pp. 24-45, illus.
New York, Putnam's.
Includes a note on pottery specimens found in Canyon de Chelly.

Baum, Henry M.
1902 Pueblo and cliff dwellers of the southwest. Records of the past, 1:[356]-61 (Dec.).
Includes notes on the ruins of Canyon de Chelly.

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1903 Antiquities of the United States. De Chelly, Del Muerto, and Monument canyons. Records of the past, 2:[162]-73 (June), illus., map.
Description of the ruins of these canyons, with notes on the cliff and pueblo dwellers who lived there in a close relationship.


Bender, A. B.
Includes an account of Lieutenant James Simpson's reconnaissance of Canyon de Chelly in 1849.

[Bickford, F. T.]
Includes a description of the ruins of Canyon de Chelly.
SOUTHWESTERN NATIONAL MONUMENTS

Blount, Bertha
Includes notes on the Navaho rebellion which ended in the surrender of the tribe to Kit Carson in Canyon de Chelly in 1864.

Budlong, Betty
Detailed description of a Navaho ceremony.

Buel, James W.
Brief historical and descriptive notes.

Colton, Harold S., and Baxter, Frank C.
Description.

Crawford, Robert P.
Includes a brief description of Canyon de Chelly.

Curtis, E. S.
1906 Vanishing Indian types. Scribner's mag., 39:513-29 (May), illus.
Includes notes on Navaho Indians in Canyon de Chelly.

Cushing, Frank H.
A Zuni Indian myth with Canyon de Chelly as a setting.

Darton, Nelson H.

Davis, Emily C., joint author. See: Magoffin, R. V. D., 1929.

Davis, Emily C.

Dixon, Winifred H.
CANYON DE CHELLY NATIONAL MONUMENT

illus. New York, Scribner's.
General description.

Domenech, Abbe' Emmanuel H. D.
1860 [Canyon de Chelly.] In his: Seven years' residence in the
great deserts of North America, 1:200-01. London, Longman,
Green.
Description.

Douglass, Andrew E.
1929 The secret of the southwest solved by talkative tree rings;
horizons of American history are carried back to A. D. 700
and a calendar for 1200 years established by the National
Geographic Society's expedition. Natl. geog. mag., 56:
[736]-70 (Dec.), illus., map.
Discusses in detail the tree ring method of dating ancient
ruins. Includes reference to ruins in Canyon del Muerto, Canyon de
Chelly National Monument.

1932 Tree rings and their relation to solar variations and chron­
ington, Govt. print. off.
Explains how the study of tree rings determined the dates of
eruction of ruins in Canyon de Chelly and elsewhere in the southwest.

1935 Dating Pueblo Bonito and other ruins of the southwest.
1, 74 pp., illus., map, bibliog.
Discussion of the expeditions made in 1923, 1928, and 1929
to the southwest, where the prehistoric ruins of the Mesa Verde,
Canyon de Chelly, Chaco Canyon, Aztec, and Wupatki areas were stud­
ied and their ages determined by use of the tree ring method.

Duff, U. Francis
1902 The prehistoric ruins of the southwest. Records of the
past, 1:[66]-75 (Mar.), illus.
Includes a description of some ruins in Canyon de Chelly.

Eaton, Theodore H., Jr.
1935 Report upon amphibians and reptiles of the Navajo country;
based on field work with the Rainbow Bridge-Monument Valley
Expedition during 1933. Berkeley, Calif., (Rainbow Bridge-
Monument Valley Expedition, Bul. 3), 19 pp., illus., bibliog.
A list, with field notes, of amphibians and reptiles collec­
ted by the expedition in the area which includes Canyon de Chelly
National Monument.
SOUTHWESTERN NATIONAL MONUMENTS

Eaton, Theodore H., jr.
1937  Amphibians and reptiles of the Navajo country. Berkeley, Calif., Natl. Youth Admin., 33 pp., illus., map, bibliog. Catalogue, with descriptive notes, of the amphibians and reptiles of the region which includes Canyon de Chelly National Monument.

Eaton, Theodore H., jr., and Smith, Geraldine
1937a  Birds of the Navajo country. Berkeley, Calif., Natl. Youth Admin., 75 pp., illus., map. Catalogue, with descriptions and illustrations, of the birds of the region in which Canyon de Chelly National Monument is located.

Eaton, Theodore H., and others

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1937c  Mammals of the Navajo country. Berkeley, Calif., Natl. Youth Admin., 57 pp., illus., map, bibliog. Catalogue, with descriptions and illustrations, of the mammals of the region in which Canyon de Chelly National Monument is located. Co-authors: Dorothy Morris and Ruth Morris.

Eaton, Theodore H., jr.
1937d  Prehistoric man in the Navajo country. Berkeley, Calif., Natl. Youth Admin., 43 pp., illus., map, bibliog. Outline of prehistoric culture in the region in which Canyon de Chelly National Monument is located.

Paris, John T.

Ferguson, Erna

Ferguson, Harvey

Fewkes, Jesse W.
1906  Hopi ceremonial frames from Canon de Chelly, Arizona.
CANYON DE CHELLY NATIONAL MONUMENT

Am anthro., n.s., 8:664-70 (Oct.-Dec.), illus.
Describes ceremonial equipment of the Hopi Indians.

Discusses ventilation systems found in kivas at Canyon de Chelly and Mesa Verde.

Discussion of the adobe used in the construction of cliff-dwellings in Canyon de Chelly.

Compares the dwellings of Canyon de Chelly, Mesa Verde, and what is now the Navaho National Monument area with those of the old world.

Frothingham, Robert

Gannett, Henry
Includes notes on the ruins of Canyon de Chelly.

Goddard, Pliny E.
Includes many brief and scattered references to the Indians and ruins of the Canyon de Chelly area.

Gregory, Herbert E.
Includes notes on the geology of Canyon de Chelly.

Notes on geographical data collected by military expedi- tions in the Canyon de Chelly area between 1845 and 1860.

Gunckel, Lewis W.
1893 Pictographs and rock-paintings of the southwest. Am. antiquarian, 15:223-29 (July), illus.
Includes notes on the pictographs and rock-paintings in Canyon de Chelly.

Hall, D. J.
1933 Enchanted sand. New York, Morrow, 275 pp., illus.
Has many brief references to the country around Canyon de Chelly.

Hardacre, Emma C.
1878 The cliff-dwellers. Scribner's mo., 17:266-76 (Dec.), illus.
Includes a good description of the ruins in Canyon de Chelly.

Hewett, Edgar L.
1905 A general view of the archeology of the pueblo region.
Discusses classes, preservation, and distribution of prehistoric ruins in the general region in which Canyon de Chelly is located.


Higgins, C. A.
Descriptive notes.

Ickes, Anna W.
Notes on the Navaho Indians and descriptive material on the canyon.

Jackson, William H.
Includes a detailed description of the ruins of Canyon de Chelly.
CANYON DE CHELLY NATIONAL MONUMENT


Krieger, Herbert W. 1931 Aspects of aboriginal decorative arts in America based on
SOUTHWESTERN NATIONAL MONUMENTS

Includes material on the development of art among the aborígines of the Canyon de Chelly region.

Ladd, Horatio O.
1891 [Canyon de Chelly.] In his: The story of the states; the story of New Mexico, pp. 353-55. Boston, Lothrop.
Account of Lieutenant Simpson's exploration of Canyon de Chelly in 1849 and the surrender of the Navaho Indians to Kit Carson in the canyon in 1864.

Laut, Agnes C.
1911 Through our national forests. Travel, 17:559-63 (Sept.), illus.
Information about Canyon de Chelly for tourists. This is the sixth of a series of articles.

Lockwood, Frank C.

Lummis, Charles F.
1915 [Canyon de Chelly.] In his: Some strange corners of our country, p. 64. New York, Century.

1925 [Canyon de Chelly.] In his: Mesa, canon and pueblo, pp. 283-84. New York, Century.

McClintock, James H.
1916 Arizona's early settlement. In his: Arizona, prehistoric, aboriginal, pioneer, modern, pp. 4-17, illus. Chicago, Clarke.
Includes notes on the ruins of Canyon de Chelly.

McCormick, Howard
1917 Through the Navaho region. Nat. hist., 17:473-80 (Nov.), illus.
Records from a trip to Canyon de Chelly and vicinity to make sketches and to obtain material for the Navaho group being installed in the American Museum of Natural History.

McKee, Edwin D.
CANYON DE CHELLY NATIONAL MONUMENT

Magoffin, R. V. D., and Davis, Emily C.
1929 [Relics found in the Canyon de Chelly ruins.] In their: Magic spades, the romance of archeology, pp. 210-33, illus. New York, Henry Holt and co.

[Mariager, Dagmar]
Includes a Zuni legend attributing the erection of ancient buildings in Canyon de Chelly to Montezume.

Martin, Charles, joint author. See: Monson, Frederick, 1921.


Mason, Henry J.
Includes a description of the ruins of Canyon de Chelly.

Mindeleff, Cosmos
Results of a study of the cliff ruins with special reference to their location in relation to tillable areas.

Detailed description and classification of the ruins. Discussion of the geography and tillable areas of the canyon.

Mindeleff, Victor
Includes numerous references to pueblos in Canyon de Chelly.

Monson, Frederick, and Martin, Charles
1921 Scenes from America’s southwest. Natl. geog. mag., 39:651-64 (June), illus.
Photographic section with explanatory notes. Includes an excellent view of sandstone cliffs in Canyon de Chelly.

Morris, Ann A.
Description of the ancient ruins and other archeological
SOUTHWESTERN NATIONAL MONUMENTS

discoveries. An account of the visit of Colonel and Mrs. Charles Lindbergh in 1929, while excavations were being made under the direction of Earl H. Morris.

Morris, Earl H.
1925 Exploring in the canyon of death; remains of a people who dwelt in our southwest at least 4,000 years ago are revealed. Natl. geog. mag., 48:263-300 (Sept.), illus. Description of some of the ruins and relics in the Canyon del Muerto, Canyon de Chelly. Explains how the former canyon received its name.


Morrison, C. C.

Munk, Joseph A.

Nadaillac, (Marquis) de

Peet, Stephen D.

1896 History and architecture of the Tusayans. Am. antiquarian,
CANYON DE CHELLY NATIONAL MONUMENT

1898 Caves and cliff-dwellings compared. Am. antiquarian, 20:193-211 (July-Aug.), illus. Compares the cave and cliff dwellings of Canyon de Chelly and other southwestern localities with European dwellings, with reference to the cultural development of the former inhabitants.


1899 The cliff dwellers and pueblos. Chicago, Office of the Am. Antiquarian, 398 pp., illus., maps. Includes material on the ruins in Canyon de Chelly.

Prudden, T. Mitchell


[Reaoud, Etienne B.]

Reaoud, Etienne B.
1926 Undeformed prehistoric Indian skulls from La Plata (Colorado) and Canon del Muerto (Arizona). Univ. Colo., Univ. studies, 16:5-36 (June), illus., bibliog. Report on archeological and anthropological studies. Canyon del Muerto is in the present Canyon de Chelly National Monument.

SOUTHWESTERN NATIONAL MONUMENTS

Scientific discussion of the beginnings of pottery making in the southwest as it is revealed by discoveries in caves and ruins at Canyon de Chelly, Mesa Verde, and other southwestern ruin sites.

Robinson, Will H.

Rollins, Rosabel

Sabin, Edwin L.
1914 [The campaign against the Navahos and their surrender to Kit Carson in Canyon de Chelly, 1864.] In his: Kit Carson days, pp. 452-37, 591-603. Chicago, McClurg.

Saunders, Charles F.

Seymour, Flora W.
1934 [The surrender of the Navaho tribe to Kit Carson in Canyon de Chelly, 1864.] In her: The story of the red man, pp. 235-86. New York, Tudor Pub. co.

Shaler, Nathaniel S.

Short, John T.

Simpson, James H.

1851 Canyon of Chelly and the Navajos. West. jour. and civilian,
CANYON DE CHELLY NATIONAL MONUMENT

7:102-09 (Nov.)
Excerpt from the report of Lieutenant Simpson on the mili­
tary expedition into the Navaho country in 1849.


Steece, Henry H.
1921 Corn culture among the Indians of the southwest. Nat.
Discussion of the corn-raising methods of the Indians of
Canyon de Chelly and other southwestern localities.

Stevenson, James
print. off.
Brief descriptions of pottery specimens.

Bul., 18:329-42.
Includes an account of an exploration of Canyon de Chelly
and Canyon del Muerto. Notes on the White House ruin and ancient
burial crypts.

Thain, C. d'Emery
1919 In the Canyon de Chelly. Travel, 3:30-34 (Sept.), illus.

Thayer, William A.
1888 Cave-dwellers. In his: Marvels of the new west, pp. 137-
46, illus. Norwich, Conn., Henry Bill.
Includes notes on the ruins of Canyon de Chelly.

Tolson, Hillory A., comp.
1933 [Legislation relating to Canyon de Chelly National Monument.]
In: Laws relating to the National Park Service, the national
Park Serv. Washington, Govt. print. off.
Includes both federal and state legislation. A supplement
covers legislation up to July 1, 1936.

Trego, Frank H.
1929 [Canyon de Chelly.] In his: Boulevarded old trails in the
great southwest, pp. 177-78. New York, Greenberg.
Historical, descriptive, and geological notes.

Twitchell, Ralph E.
1911 [Prehistoric ruins of the southwest.] In his: The leading
SOUTHWESTERN NATIONAL MONUMENTS

Description and comparison of the ruins of Canyon de Chelly, Mesa Verde, Chaco Canyon, and Hovenweep.

United States. National Park Service
See this publication of the headquarters staff of the Southwestern National Monuments (called The Epitaph previous to 1932) for information on current conditions at Canyon de Chelly National Monument.

United States. Smithsonian Institution
1924 Archeological field work in New Mexico. Smithsn. misc. colls., 76:82-88, illus.
Includes a description of a fragment of ancient Zuni ware found in Canyon del Muerto in 1923.

Description, and an account of the restoration of this ruin in Canyon de Chelly.

Vandiver, Vincent W.
Discusses the geology, history, land forms, climate, water supply, and roads of the Canyon de Chelly National Monument area.

Vestel, Stanley
1931 [Kit Carson's campaign against the Navahos and their surrender in Canyon de Chelly, 1864.] In his: Kit Carson, the happy warrior of the old west, pp. 278-80. Boston, Houghton Mifflin.

Voth, Hazel H., and others
Specifies location, area, and date of establishment. Briefly describes the principal features.

[Wallace, Susan E.]
1880 Among the pueblos. Atlantic mo., 46:215-25 (Aug.).
Notes on early explorations in New Mexico and Arizona.
Includes reference to Canyon de Chelly.
CANYON DE CHELLY NATIONAL MONUMENT


Weltfish, Gene
1932 [Prehistoric basketry of Canyon de Chelly.] Smithson. misc. colls., 87:(no.7)8-11, illus.

Weyer, Edward M., jr.
1929 Exploring cliff dwellings with the Lindbergh. World's work, 58:[527-57 (Dec.), illus.
Account of Colonel and Mrs. Charles Lindbergh's exploration of the ruins of Canyon de Chelly, particularly those of Canyon del Muerto.

Yard, Robert S.
SOUTHWESTERN NATIONAL MONUMENTS

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CAPULIN MOUNTAIN NATIONAL MONUMENT

Anonymous
Brief notes on the establishment of the monument and the volcanic cone of the mountain.

Brief description of the volcanic cone and the surrounding country.

Notes on the geological history of Capulin Mountain and the adjacent country.

Albright, Horace M., and Taylor, Frank J.
Brief descriptive notes.

Case, E. C., joint author. See: Williston, S. W., 1912.

Cook, Harold J.
Discusses the discovery of an arrowpoint imbedded in bison remains near Capulin Mountain, which indicates the presence of prehistoric men in the region in glacial or Pleistocene times.

Discusses the discovery of bison remains of unusual size in the vicinity of Capulin Mountain.

Faris, John T.
1920 [Capulin Mountain.] In his: Seeing the far west, p. 140. Phila., J. B. Lippincott co.
Description of "the most perfect extinct volcano" in America.

Keyes, Charles R.
Includes a good description of Capulin Mountain.
1919 The hanging gardens of Mesa de Maya. Geog. rev., 8:[145]-52 (Sept.), illus., map.
Includes a brief note on Capulin Mountain as the most recently extinct volcano in the United States except Mount Lassen.

Knowlton, F. H.
Some specimens collected in the vicinity of Capulin Mountain National Monument are discussed.

Lee, Willis T.
1912 Extinct volcanoes of northeast New Mexico. Am. forestry, 18:357-65 (June), illus.
Geological discussion of three groups of extinct volcanoes. Capulin Mountain is discussed as representative of one group.

Mitchell, Guy E.
Includes a detailed description of the newly created Capulin Mountain National Monument.

Quinn, Vernon

[Renaud, Etienne B.]
Account of paleontological field work in the vicinity of Capulin Mountain in 1926, 1927, and 1928.

Renaud, Etienne B.
Includes a discussion of fumaroles in and around Capulin Mountain and notes on the discovery of buffalo remains of unusual size.

St. John, Orestes
Includes a topographical and geological description of Capulin Mountain and the surrounding country.
SOUTHWESTERN NATIONAL MONUMENTS


United States. National Park Service


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1932-- Southwestern monuments monthly report. Coolidge, Ariz., Southwestern Natl. Monuments. See this publication of the headquarters staff of the Southwestern National Monuments (called The Epitaph previous to 1932) for information on current conditions at Capulin Mountain National Monument.

Voth, Hazel H., and others


Williston, S. W., and Case, E. C.

1912 The Permio-Carboniferous of northern New Mexico. Jour. of geol., 20:1-12 (Jan.-Feb.), maps. Some of the formations examined were near Capulin Mountain.

Yard, Robert S.


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Anonymous

1869 The Aztec ruins of New Mexico and Arizona. All the year round [London], n.s., 1:540-44 (May 8).
Includes a description of Casa Grande.

1889 Casa Grande to be preserved. Am. antiquarian, 11:358 (Nov.).
Brief description of the ruin and notes on government plans to preserve it as a national monument.

1892 Casa Grande. Am. antiquarian, 14:327 (Nov.).
Description of the exhibit at the Chicago World Fair which represents the Casa Grande ruin.


Notes on the Indian arts and industries and the flora and fauna of the Casa Grande region.

1909 A real American ruin. Outlook, 91:98-99 (Jan.).
Notes on archeological investigations made at Casa Grande by the Smithsonian Institution.

Brief historical and descriptive notes.

Brief descriptive note.

1933 [Analysis of materials used in the walls of Casa Grande.] Southwestern mons. mo. rept., (June), Supp.:A-B.

1933a [A Casa Grande maze.] Southwestern mons. mo. rept., (Feb.), Supp.:A-B.
Description of a maze on the wall of the center room of the ruin. The pattern is identical to those found on certain Cretan coins.
SOUTHWESTERN NATIONAL MONUMENTS

Sun-holes were the means by which the ancient Indians reckoned their civil and solar year.

1937 What to see around Tucson. Tucson, 9:2-3 (Jan.), illus.
Includes a description of Casa Grande National Monument.

Albright, Horace M., and Taylor, Frank J.
1928 Casa Grande National Monument. In their: Oh, Ranger!
Descriptive and historical notes.

Armer, Laura A.

Arnold, Oren
1931 A vanished empire of the southwest. Travel, 58:25-29, 45 (Nov.), illus.
Includes notes on archeological discoveries made in ancient burials at Casa Grande National Monument.

Austin, Mary

Bancroft, Hubert H.
Historical and descriptive material.

Brief historical references to early visitors to the ruin.

Bandelier, Adolph F. A.
1886 Alvar Nunez Cabeza de Vaca. The first overland traveler of European descent, and his journey from Florida to the Pacific coast, 1523-1536. Mag. west. hist., 4:327-36 (July).
Includes notes on the Casa Grande ruin.

Bandelier, Adolph F. A.
1892 [Casa Grande.] In: Final report of investigations among the Indians of the southwestern United States, carried on
Detailed description of the several ruins and the relics found in them. Notes on early visitors and Pima Indian traditions about the ruins.

Barber, Edwin A.
1877 Stone implements and ornaments from the ruins of Colorado, Utah, and Arizona. Am. naturalist, 11:264-75 (May), illus.
Includes notes on implements and ornaments found at Casa Grande.

Bartlett, John R.
New York, Appleton.
Includes a description of the Casa Grande ruins and quotations from the writings of Father Mangi and Father Font, who visited Casa Grande in 1694 and 1775 respectively.

Baxter, Sylvester
An account of the Hemenway archeological expedition to the Casa Grande area. Description of the great irrigation canals and the ruins.

Bolton, Herbert E., ed. and tr.
1919 Historical memoir of Pimeria Alta; a contemporary account of the beginnings of California, Sonora, and Arizona, by Father Eusebio Francisco Kino, S. J., pioneer missionary, explorer, cartographer, and ranchman, 1683-1711. Cleveland, A. H. Clark co. 2 vols., illus., maps, bibliog.
These volumes contain many references to Father Kino's visits to Casa Grande, Tumacacori Mission, and Gran Quivira.


Translation of Father Font's description of Casa Grande, 1775, and Anza's description and detailed measurements of the ruin, 1774.
Bolton, Herbert E.
Father Font's account of his visit to Casa Grande with Juan Bautista de Anza in 1775.

Breazeale, J. F.
Description.

Browne, John R.
Notes on the visit of Father Pedro Font to Casa Grande in 1775, and Indian traditions about the age of the building.

Bryan, Kirk
1922  Erosion and sedimentation in the Papago country, Arizona.
Casa Grande is within the area discussed.

Buel, James W.
Historical and descriptive notes.

Carr, Harry
Brief historical and descriptive notes.

Caywood, Louis R.
Outline of present museum facilities at Casa Grande National Monument and a detailed description of a plan for an addition.

Cleland, Robert G.
Includes an account of Father Pedro Font's visit to Casa Grande in 1775.
CASA GRANDE NATIONAL MONUMENT

Conklin, E.
1878  [Casa Grande and its aqueduct.] In his: Picturesque Arizona, pp. [281]-91, illus. New York, Mining Record Print. co.

*Cosgrove, C. B., and Felts, W. E.
1927 How we found the Casa Grande graveyards. Master key, 1: 15-19.

Coues, Elliott, ed. and tr.
An account of Garce's' trip from Tubac to Casa Grande and a description of Casa Grande.

Cozzens, Samuel W.
1874 [Casa Grande and the neighboring ruins.] In his: The marvelous country, or, Three years in Arizona and New Mexico, the Apaches' home, pp. 185-98, illus. New York, Shepard.

Crane, Alice R.
Historical and descriptive notes, with an excerpt from the writings of Father Eusebio Francisco Kino, who discovered Casa Grande in 1694.

Cummings, Byron
Includes historical and descriptive notes on Casa Grande.

Daniels, Mark
General description of the features of these National Park Service areas.

Darton, Nelson H.
Historical and descriptive notes.
Davis, Emily C.

Dellenbaugh, Frederick S.
1908  [Casa Grande.] In his: Breaking the wilderness, pp. 68, 120, illus. New York, Putnam.
        Descriptive and historical notes.

Dixon, Winifred H.
        Descriptive notes.


Duff, U. Francis
1902  The prehistoric ruins of the southwest. Records of the past, 1:[66]-75 (Mar.), illus.
        Includes notes on the ruins at Casa Grande.

Emory, W. H.
1848  [Casa Grande ruin.] In: Notes of a military reconnaissance from Fort Leavenworth, in Missouri, to San Diego, in California, including part of the Arkansas, Del Norte, and Gila rivers, pp. 81-82. 30th U. S. Cong., lst sess., Sen. ex. doc. 7 (ser. no. 505) Washington, Wendell and Van Benthuyseen.
        Description.

Engelhart, Zephyrim

Erskine, J. Donald
        Statistics on climatic conditions at Casa Grande National Monument.

Fast, John E.
1936  Bird banding notes. Southwestern mons. mo. rept., (Feb.),
CASA GRANDE NATIONAL MONUMENT

Supp.:125-30.
Statistics on numbers and species of birds banded at Casa Grande in the winter of 1955-56.


Fewkes, Jesse W.
Report on the progress of excavation and restoration work being pursued at Casa Grande under the direction of the author.

Description of Casa Grande as the best preserved ruin in the Gila River Valley. Notes on its structure and recent excavation work.

Includes a description of the Casa Grande ruins and a comparison with other ruins of the Gila River and Salt River valleys.

Detailed description of the Casa Grande ruins and the nearby country. Includes historical material and is illustrated by numerous drawings.

Discusses a mortar found at Casa Grande.

[Fewkes, Jesse W.]

Fewkes, Jesse W.
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Finger, Charles J.
Description of the ruin.

Forrest, Earl R.
1929 [Casa Grande ruin.] In his: Missions and pueblos of the old southwest; their myths, legends, fiestas, and ceremonies, pp. 84, 232. Cleveland, A. H. Clark co.

Frothingham, Robert
Description of the ruins and the surrounding country.

Garces, Father Francisco. See: Coues, Elliott, ed. and tr., 1900.

Gladwin, Harold S., and Gladwin, Winifred
1935 The ancient civilization of southern Arizona: Part IV. The eastern range of the red-on-buff culture. Medallion pap. 16, 287 pp., illus., bibilog.
Casa Grande is referred to frequently in the discussion of various culture phases.

Gladwin, Winifred, and Gladwin, Harold S.
1933 Some southwestern pottery types. Series III. Medallion pap. 13, 31 pp., illus., bibliog.
Study of red-on-buff pottery types from an area centering at Casa Grande. Illustrated by photographs of pottery specimens and ruin sites at Casa Grande.

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Includes a discussion of the ancient culture elements of the Casa Grande area.

Goddard, Pliny E.
Includes many brief and scattered notes on the Indians and ruins of the Casa Grande area.

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An explanation of the economic factors in American aboriginal societies which determined the types of dwellings erected. Discusses the Casa Grande type.
CASA GRANDE NATIONAL MONUMENT

Grossman, F. E.
Description of the ruin and notes on the tradition of the Pima Indians that it was built by their ancestors.

Hale, Edward E.
Includes a discussion of evidence indicating that Casa Grande was a point of departure for Coronado's expedition.

Hamilton, Patrick, comp.
Historical notes and a brief description of the ruin.

[Hanks, Henry G.]
Account of a visit in 1879. Description of the ruins and historical notes.

Hardacre, Emma C.
1878  The cliff-dwellers. Scribner's mo., 17:266-76 (Dec.), illus.
Includes a good description of the ruins at Casa Grande.

Hastings, Russell
Detailed report on the data and specimens collected during the excavations made at Casa Grande from December, 1933 to February, 1934, with the funds supplied by the Civil Works Administration.

Haury, Emil W.
1931  Minute beads from prehistoric pueblos. Am. anthro., n.s., 33:80-87 (Jan.-Mar.), illus.
Includes a detailed description of beads from Casa Grande.

Hawley, Florence M.
1929  Prehistoric pottery pigments in the southwest. Am. anthro.,
SOUTHWESTERN NATIONAL MONUMENTS

n.s., 31:731-54 (Oct.-Dec.), maps.
Description of pottery found in the present Casa Grande, Navaho, and Chaco Canyon national monument areas. Gives the formulas for paints used on the pottery.

Hewett, Edgar L.
Discusses classes, preservation, and distribution of ruins in the region which includes Casa Grande and other National Park Service areas.
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Higgins, C. A.

Hinton, Richard J.
Descriptions of Casa Grande by Father Kino and by Father Font. Exact measurements of the ruin are given.

Hodge, Frederick W.
Includes a description of the ruins of an irrigation system at Casa Grande.
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Description of the ruin.

Hodge, Hiram C.
1877 Prehistoric ruins of Arizona. In his: Arizona as it is, pp. 177-95. New York, Houghton Mifflin.
Description of the ruins at Casa Grande.

Hogner, Dorothy C.
1938 Casa Grande--ancient ghost town. In her: Westward, high,
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low, and dry, pp. 78-82, illus. New York, Dutton.
Description of the ruin and historical notes.

Hoover, J. W.
Includes notes on Casa Grande and the ruins at Bandelier National Monument as examples of primitive construction.

Hough, Walter
Includes a discussion of the construction and purpose of the Casa Grande ruin.

Huffman, John W.
1925 Turquoise mosaics from Casa Grande. Art and archeol., 20: 82-84 (Aug.), illus.

James, George Wharton

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1917 The cliff and cave-dwellers of Arizona. In his: Arizona, the wonderland, pp. 51-64, illus. Boston, Page.
Description of the ruins at Casa Grande and elsewhere in the southwest.

[Jeancon, Jean A., and Douglas, F. H., comps.]
1930 Periods of Pueblo culture and history. Denver (Colo.) Art Mus., Leaflet 11, 4 pp., map, bibliog.
Includes references to the ruins of the Casa Grande area as examples of Pueblo construction in the period from 900-1350 A. D.

Johnson, Clifton


Judd, Neil M.
Discussion of the use of adobe in the ancient dwellings of the Casa Grande, Mesa Verde, and other National Park Service areas.
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Judd, Neil M.
1926 [Adobe used as building material at Casa Grande.] U. S.

Kidder, Alfred V.
1924 The lower Gila. In: Papers of the Southwestern Expedition,
no. 1. An introduction to the study of southwestern archae­
ology, pp. [105]-14, illus., map. Phillips Acad., Dept.
of Archeol. New Haven, Yale Univ. press.
Description of the ruins at Casa Grande.

King, Dale S.
1936 Comments on ranger guide service at Casa Grande National
Monument. Southwestern mons. mo. rept., (Jan.), Supp.:
60-74.

Kino, Father Eusebio Francisco. See: Bolton, Herbert E., ed. and tr.,
1919.

Laut, Agnes C.
1913 Casa Grande and the Gila. In her: Through our unknown
Descriptive and historical notes on the ruins at Casa Grande
and Gila Cliff Dwellings.

1913a Why go abroad? Sunset, 30:156-64 (Feb.); 243-49 (Mar.),
illus.
Two-part article. The second part deals exclusively with
Casa Grande, giving a detailed description and information on its
history and ancient inhabitants.

Lenfest, Lela
Includes a description of Casa Grande.

Lloyd, John W.
1911 Aw-aw-tam Indian nights, being the myths and legends of the
Pimas of Arizona. Westfield, N. J., The Lloyd Group, 241
pp., illus.
Includes many legends having Casa Grande as a setting. The
introduction describes the author's visit to Casa Grande.

Lumholtz, Carl
1912 [Casa Grande ruin.] In his: New trails in Mexico, pp. 340-
43. New York, Scribner's.

Lummis, Charles F.
1896 The southwest wonderland. Land of sunshine, 4:204-12 (Ap.),
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illus.
Includes a brief description of Casa Grande.

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McClintock, James H.
1916 Arizona's early settlement. In his: Arizona, prehistoric, aboriginal, pioneer, modern, pp. 4-17, illus. Chicago, Clarke.
Includes a description of the ruins at Casa Grande.

McGee, W. J., and Thomas, Cyrus

Mearns, E. A.
Includes a description of the ruins at Casa Grande and the artifacts discovered there.

Miles, Nelson A.

Mindeleff, Cosmos
Outline of the history of Casa Grande since its discovery and a detailed description.

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Detailed description of the ruin, notes on its significance in relation to the economic life of the ancient inhabitants, and an account of the restoration by the government.

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Description of the ruin and its condition in 1891. Outline of plans for its repair.
Mitalsky, Frank
Includes a brief note on the discovery of reed cigarettes at Casa Grande.

Munk, Joseph A.
Includes notes on the Casa Grande ruin.

Nadaillac, (Marquis) de
Description of ruins at Casa Grande and elsewhere in the southwest.

Nelson, William H.
Description of the ruined buildings and irrigation system, and notes on the pottery, jewelry, and agricultural implements of the ancient inhabitants.

Peet, Stephen D.
1890 The cliff dwellers and their works. Am. antiquarian, 12:85-104 (Mar.), illus.
Includes a description of the Casa Grande ruins.

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1896 Ancient and modern pueblos compared. Am. antiquarian, 18: [333]-45 (Nov.), illus.
Includes a detailed description of Casa Grande.

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Discusses the ancient Indian ruins at Casa Grande and elsewhere in the southwest.

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1899 The cliff dwellers and pueblos. Chicago, Office of the Am. Antiquarian, 398 pp., illus., maps.
Has many scattered references to the Casa Grande ruins.


Pinart, Alphonse L.
Includes a brief description of the Casa Grande ruin.
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Pinkley, Edna T.
Detailed description of the ruin and a short historical sketch.

Pinkley, Frank, and Pinkley, Edna T.
1931 The Casa Grande National Monument in Arizona. 27 pp., illus., map, bibliog.
Mr. Pinkley is superintendent of the Southwestern National Monuments. The pamphlet is a detailed description of the ruin and an outline of its history. Publisher and place of publication not given.

Powell, E. Alexander

Powers, Stephen
1871 Adventures in Arizona. Overland mo., 6:82-38 (Jan.). Includes an account of a visit to Casa Grande.

Quinn, Vernon

Robinson, R. E. L.
1893 Lost races of Arizona. Calif. illus. mag., 3:690-97 (May), illus., map.
Description of the ancient ruins and canals in the Casa Grande region.

Robinson, William H.
Notes on the discovery of Casa Grande by Father Kino in 1694 and on the condition of the ruin.


Rockfellow, J. A., and Winter, W. J.
Correspondence between Mr. Rockfellow and Mr. Winter, custodian of Casa Grande National Monument. Mr. Rockfellow informs Mr. Winter that he made the Greek letter inscriptions in 1878.
Russell, Frank
Notes on Father Kino's visit in 1694 and several Indian myths related to the ruin.

Saunders, Charles F.
1928 In the country of the giant cactus. In his: Finding the worthwhile in the southwest, pp. 188-203, illus. New York, McBride.
Includes a description of the Casa Grande ruins and the surrounding country.


Schoolcraft, Henry R.
Includes considerable historical and descriptive material on Casa Grande.

Shaler, Nathaniel S.

Shantz, H. L., and Piemeisel, R. L.
1924 Indicator significance of the natural vegetation of the southwest desert region. Jour. agric. research, 28:721-802 (May 24), illus., map.
Includes results of studies of vegetation made in the Casa Grande area.

[Shinn, Charles H.]
Includes notes on the ruins at Casa Grande.

Short, John T.
Description of the ruins and the surrounding country. Historical notes.

Simpson, James H.
1871 Coronado's march in search of the "Seven Cities of Cibola"
CASA GRANDE NATIONAL MONUMENT

Includes a discussion of evidence indicating that the place known to Coronado as Chichiltical was Casa Grande.

Squier, Ephraim G.
Includes a brief description of Casa Grande.

Steen, Charlie R., and Jones, Volney H.
Notes on the analysis of prehistoric cigarettes found at Casa Grande.

Steen, Charlie R.


Thayer, William M.
Includes notes on the Casa Grande ruins.


Tolson, Hillory A., comp.
1933 [Legislation relating to Casa Grande National Monument.]
Includes both federal and state legislation. A supplement covers legislation up to July 1, 1936.

United States. National Park Service
1917- [Reports of the custodian of Casa Grande National Monument.]

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Park Serv. Washington, Govt. print. off.
Historical and descriptive notes.

United States. National Park Service
1932-- Southwestern monuments monthly report. Coolidge, Ariz.,
Southwestern Natl. Monuments.
See this publication of the headquarters staff of the South- 
western National Monuments (called The Epitaph previous to 1932)
for information on current conditions at Casa Grande National Monu-
ment.

U. S. Dept. Int., Natl. Park Serv., 2 pp., illus., map.
Reprinted leaflet describing the monument. Includes notes
on the history and ancient inhabitants of the ruins.

Voth, Hazel H., and others
Specifies location, area, and date of establishment. Briefly describes the principal features.

Wallace, Susan A.
1889 The ruins of Montezuma's palace. In her: The land of the
pueblos, pp. 218-34. Troy, N. Y., Nims and Knight.
Account of a visit to Casa Grande. Description of the ruins
and an outline of their history.

Whiting, Lilian
1906 Casa Grande National Monument. In her: The land of enchantment, pp. 267-
Descriptive and historical notes.


Wyllys, Rufus K.
1932 Kino of Pimeria Alta; apostle of the southwest. Ariz.
hist. rev., 5:95-134 (July).
Third of a series of articles on Father Kino. Includes
the Pima Indian account of the tribe's residence at Casa Grande
and its eventual abandonment of the pueblo.

Yard, Robert S.
1919 Casa Grande.] In his: The book of the national parks,
pp. 374-76, illus., map. New York, Charles Scribners's
Sons.
Descriptive and historical notes.
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Anonymous
1869 The Aztec ruins of New Mexico and Arizona. All the year round [London], n.s., 1:540-44 (May 8).
Discusses the ruins of Chaco Canyon and other southwestern localities.

1880 Aztec ruins in New Mexico. Pac. rural press, 19:185 (Mar. 20), illus.
Brief note on the results of the government survey of the Chaco Canyon ruins in 1877.

Includes a detailed description of Pueblo Bonito in Chaco Canyon.

1888 Aboriginal architecture in the southwest. Sci., 11:257-59 (June 1).
Description of ruins in the Chaco and Walnut canyons.

1918 National monuments of New Mexico. 5. The Chaco Canyon Na­tional Monument. El Palacio, 5:[257]62 (Nov. 9), illus.
Historical notes and descriptions of the most important ruins. This is the fifth of a series of articles.

1921 Explorations in Chaco Canyon in 1920. El Palacio, 10:[2]-5, 12-13 (Feb.19), illus.

1921a The Pueblo Bonito expedition of the National Geographic Society. Sci., n.s., 54:458 (Nov.11).

1921b Ruins of Chaco Canyon, New Mexico; nature-made treasure-chest to be excavated and studied. Natl. geog. mag., 39: 637-43 (June), illus.
Reports progress of archeological investigations at Chaco Canyon in 1920 and outlines plans for 1921.

 Specifies the location and area of the monument and briefly describes the ruins.

Resume of archeological work at Chettro Ketl ruin in 1929.
Albright, Horace M., and Taylor, Frank J.

[Anderson, G. B.]

Austin, Mary
c1924 [Chaco Canyon.] In her: The land of journey's ending, pp. 103-12. New York, Century. Notes on the discovery, the ancient culture, the ruined pueblos, and the flora of the canyon.

Bailey, Florence M.
1928 [Bird observations at Chaco Canyon.] In: Birds of New Mexico, p. 42. Santa Fe, N. M., New Mexico Game and Fish Commission.

Bailey, Vernon

Bancroft, Hubert H.
1875 [Ruins, pottery, and hieroglyphics of Chaco Canyon.] In his: The native races of the Pacific States of North America, pp. 653-61, illus. New York, Appleton.

Bandelier, Adolph F. A.

Bartlett, Katharine
1933 Pueblo milling stones of the Flagstaff region and their relation to others in the southwest. Mus. No. Ariz., Bul. 3, 32 pp., illus., bibliog. Includes a discussion of milling stones from Pueblo Bonito, Chaco Canyon.

Bauer, Clyde M.
1917 Contributions to the geology and paleontology of San Juan County, New Mexico; stratigraphy of a part of the Chaco
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Baum, Henry M.
1902 Pueblo and cliff dwellers of the southwest. Records of the past, 1:[356]-61 (Dec.). Includes notes on the Chaco Canyon ruins.

[Bickford, F. T.]

Birnie, Rogers, jr.

Bloom, Lansing B.
1920 Pre-historic villages. El Palacio, 8:30-34 (Jan.), illus. Includes notes on the ruins of Chaco Canyon.

1921 The emergence of Chaco Canyon in history. Art and archeol., 11:29-35 (Jan.-Feb.), map. Discusses the origin of the name Chaco. Gives an account of the visits of Lieutenant James Simpson (1849) and Abbe' Domenech (1850) to the canyon. Good description of the pueblo ruins.

Borell, Adrey E.
1936 Chaco Canyon rodent control. Southwestern mons. mo. rept., (July), Supp.:56-59. Methods used by wild life technician at Chaco Canyon National Monument to control rodent population. There are nine species of rodents in the canyon.

Bradfield, Wesley
1921 Economic resources of Chaco Canyon. Art and archeol., 11: 36-38 (Jan.-Feb.). Discussion of the past and present resources of the canyon and the changes that have taken place.

Brand, Donald G., and others
1937 Tseh So, a small house ruin, Chaco Canyon, New Mexico. Univ. New Mexico, Bul., Anthro. ser., 2, 174 pp. (June 15),
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illus., maps, bibliog.
Detailed description of this ruin. History of research and excavations in Chaco Canyon. Co-authors: Florence M. Hawley and Frank C. Hibbes.

Bryan, Bruce
1934 Reading history from the diary of the trees. Am. forests, 40:10-14, 44-45 (Jan.), illus.
Explains how the ages of ruined pueblos of the southwest can be determined by study of the tree rings in beams in the ruins. Particular reference to Pueblo Bonito in Chaco Canyon.

[Bryan, Kirk]
1925 Date of channel trenching (arroyo cutting) in the arid southwest. Sci., n.s., 62:338-44 (Oct.16).
Includes reference to the erosion of arroyos in Chaco Canyon.

Bryan, Kirk
Discussion of the processes involved in the formation of pedestal rocks. Refers to a specimen in Chaco Canyon.

Chapman, Kenneth M.
1921 What the potsherds tell. Art and archeol., 11:39-44 (Jan.-Feb.), illus.
Detailed description of the designs on potsherds discovered in the Chetro Kettle ruin in Chaco Canyon.

Cozzens, Samuel W.
1874 [The Chaco Canyon ruins.] In his: The marvelous country, or, Three years in Arizona and New Mexico, the Apaches' home, pp. 433-40, illus. New York, Shepard.

Crawford, Robert P.
Includes notes on the ruins of Chaco Canyon.

Cummings, Byron, joint author. See: Wetherill, Lulu W., 1922.

Darton, Nelson H.

Davis, Emily C., joint author. See: Magoffin, R. V. D., 1929.
Davis, Emily C.  

Dodge, R. E.  

Domenech, Abbe Emmanuel H. D.  

Dorsey, George A.  


Douglass, Andrew E.  
Explains how the ages of ruins in Chaco Canyon and near Aztec, New Mexico, were determined by examination of the tree rings in beams from the ruins.

1929  The secret of the southwest solved by talkative tree rings; horizons of American history are carried back to A. D. 700 and a calendar for 1200 years established by the National Geographic Society's expeditions. Natl. geog. mag., 56: [736]-70 (Dec.), illus., map.
Discusses at length the tree ring method of dating ancient ruins. Includes particular reference to Pueblo Bonito, Chaco Canyon.

Explains how the ages of ruins in Chaco Canyon, Mesa Verde, Canyon de Chelly, and Aztec Ruins were determined by study of the tree rings in beams from the ruins.

Discussion of the expeditions made in 1923, 1928, and 1929, to the southwest, where the prehistoric ruins of Chaco Canyon, Mesa
Verde, Canyon de Chelly, Aztec Ruins, and Wupatki were studied and their ages determined by use of the tree ring method.


Earle, Charles, joint author. See: Osborn, Henry F., 1895.

Enock, C. Reginald

Faris, John T.
1920 [The Pueblo Bonito ruin, Chaco Canyon.] In his: Seeing the far west, p. 143. Phila., J. B. Lippincott co.

Fergusson, Harvey

Fewkes, Jesse W.

Frothingham, Robert

Gannett, Henry

Gilmore, Charles W.

Gladwin, Harold S.
Includes notes on the culture of the third Basket Maker period at Pueblo Bonito, Chaco Canyon.

Goddard, Pliny E.
Includes many brief and scattered notes on the Indians and ruins of Chaco Canyon.

Discusses distinctive pottery types from Chaco Canyon and Mesa Verde.

Gregory, Herbert E.

Gunckel, Lewis W.
1893 Pictographs and rock-paintings of the southwest. Am. antiquarian, 15:223-29 (July), illus.
Includes notes on the pictographs and rock-paintings of Chaco Canyon.

Hardacre, Emma C.
1878 The cliff-dwellers. Scribner's mo., 17:266-76 (Dec.), illus.
Description of the ruins in Chaco Canyon and other southwestern localities.

Hawley, Florence M.
Description of pottery found in Chaco Canyon, Casa Grande, and Navaho national monuments. Gives the formulas for paints used on the pottery.

1934 The significance of the dated prehistory of Chetro Ketl, Chaco Canyon, New Mexico. Chicago, Univ. Chicago Libraries, 60 pp., illus., bibliog.

Hawley, Florence M., co-author. See: Brand, Donald G., 1937.

Hewett, Edgar L.
1905 A general view of the archeology of the pueblo region.
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Discusses classes, preservation, and distribution of archaeological remains in the region which includes Chaco Canyon and other National Park Service areas.

1905a Prehistoric irrigation in the Navaho desert. Records of the past, 4:[323]-29 (Nov.), illus.
Description of the ruins of prehistoric irrigation canals near Chaco Canyon.

Description of the ruins and notes on the culture of the ancient inhabitants. Summary of plans for future excavations and investigations of the ruins. Includes plans of Chetro Ketl and Pueblo Bonito.

1921a The excavation of Chetro Kettle, Chaco Canyon, 1920. Art and archeol., 11:45-52 (Jan.-Feb.), illus.
Account of the methods and results of the archeological investigations at the Chetro Kettle ruin. Comparison of the ruins of Chaco Canyon with those of Troy, Carthage, Peru, and Babylon.

1922 The Chaco Canyon in 1921. Art and archeol., 14:115-31 (Sept.), illus.
Description of the ruins, pictographs, and relics.

Description of the ruins and the surrounding country. Notes on the history and an account of recent excavations.

Description of the ancient civilization of Chaco Canyon and a resume of archeological work carried out there since 1917.

1936 The Chaco Canyon and its monuments. Albuquerque, N. M., Univ. New Mexico press, 234 pp., illus., maps, bibliog.
A comprehensive archeological study written in non-technical language, covering the human history of Chaco Canyon and the physiographic changes which influenced it. Also detailed descriptions of the present ruins. Numerous excellent illustrations.

Hibbes, Frank C., co-author. See: Brand, Donald G., 1937.
Hinton, Richard J.

Hoffman, W. J.
Notes on the ruins and relics of the canyon.

Holmquist, Adela C.

Huntington, Ellsworth

Ickes, Anna W.

Jackson, William H.
Description of the most important ruins of the canyon and the various pottery fragments discovered. Historical notes.

Jackson, William H., and Driggs, Howard R.
Mr. Jackson was the official photographer for many of the early government survey expeditions.

James, George Wharton
1920  [Chaco Canyon.] In his: New Mexico, the land of the delight makers, p. 246. Boston, Page.
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[Jeancon, Jean A., and Douglas, F. H., comp.]  
1930 Periods of Pueblo culture and history. Denver (Colo.) Art Mus., Leaflet 11, 4 pp., map, bibliog. 
Refers to the Chaco Canyon ruins as examples of Pueblo construction in the period 900-1350 A.D.

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1930a The Pueblo golden age. Denver (Colo.) Art Mus., Leaflet 14, 4 pp., illus., bibliog. 
Refers to the Chaco Canyon ruins as examples of the best in Pueblo architecture.

[Judd, Neil M.]  
1922- Archeological investigations at Pueblo Bonito, New Mexico.  
Reports of the work of the Smithsonian Institution at Pueblo Bonito, Chaco Canyon, in the summers of the years 1921-1926.

Judd, Neil M.  
1922 The Pueblo Bonito expedition of the National Geographic Society. Natl. geog. mag., 41:322-31 (Mar.), illus. 
Account of the 1921 explorations and investigations. Description of Pueblo Bonito and notes on its history.

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1923 Pueblo Bonito the ancient. The National Geographic Society's third expedition to the southwest seeks to read in the rings of trees the secret of the age of ruins. Natl. geog. mag., 44:98-108 (July), illus.

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Profusely illustrated account of the discovery of the pit houses. Description of earthenware and implements found.

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Account of the lives of the ancient inhabitants of this ruin in Chaco Canyon. Discusses possible reasons for abandonment of the pueblo.

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Brief notes on excavations and discoveries made in 1922 by the United States National Museum's expedition to Chaco Canyon.

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Judd, Neil M.
Detailed description of the ruin and notes on its history and former inhabitants.

Discusses Dr. Andrew E. Douglass' method of dating ruins by examination of tree rings in beams. Includes particular reference to Pueblo Bonito.

Julian, Hurst R.
1933 [Report on archeological work done at Chaco Canyon National Monument in the summer of 1933.] Southwestern mons. mo. rept., (Sept.), Supp.: A-K.

Keur, Dorothy L.
Description of relics found in a natural cave near Kin Kletsoi in Chaco Canyon.

Keur, John Y.
Report on a study of primitive Indian engineering methods in propping and shoring a dangerously balanced rock.

Kidder, Alfred V.
Includes notes on the prehistoric cultures of Chaco Canyon and Mesa Verde.


Ladd, Horatio O.

Little, Louise M.
1914 Homes of the prehistoric cliff and cave dwellers in New Mexico. Overland mo., 2d ser., 63:[221]-30 (Mar.), illus.
Includes a brief description of the ruins in Chaco Canyon.
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Loew, Oscar
Includes a detailed description of the Pueblo Bonito ruin in Chaco Canyon.

Lummis, Charles F.
1901  A week of wonders. Land of sunshine, 15: [314]-31 (Nov.); 425-37 (Dec.), illus.
Two-part article. Description of the ruins in and around Chaco Canyon.

Description of the "painted village" ruin.

Descriptive notes on the canyon and the ruins.

Magoffin, R. V. D., and Davis, Emily C.
1929 [Relics from the Pueblo Bonito and Chettro Ketl ruins.]
In their: Magic spades, the romance of archæology, pp. 210-33, illus. New York, Henry Holt.

[Maríager, Dagmar]
Includes Zuni legends attributing the erection of ancient buildings in Chaco Canyon to Montezuma.

Mason, Henry J.
Includes a description of some ruins in Chaco Canyon.

[Matthews, Washington]
Legendary account of the construction of the Chettro Kettle pueblo in Chaco Canyon.

Mera, H. P.
1935  Ceramic clues to the prehistory of north central New Mexico. Santa Fe, N. M. Lab. of Anthro., Archaeol. Surv., Tech. ser. bul. 8, 43 pp., illus., bibliog.
Includes material on the Chaco Canyon National Monument.
Southwestern National Monuments

Mindeleff, Victor
Includes numerous references to pueblos in Chaco Canyon.

Moorehead, Warren E.
Description of ruins and artifacts of Chaco Canyon and of other localities in New Mexico.

Morgan, Lewis
Description of the ruins in the present Chaco Canyon, Mesa Verde, Aztec Ruins, Yucca House, and Hovenweep national park and monument areas. Notes on the materials used in the construction of the ruins.

Morris, Ann A.
Notes on the archeological work done at Pueblo Bonito by the National Geographic Society under the direction of Neil M. Judd.

Morris, Earl H.
Discusses the chronology of the Chaco Canyon archeological remains.

Detailed description and comparison of pottery specimens from Canyon del Muerto and Pueblo Bonito.

Morrison, C. C.

Moulton, Robert H.
1921 An ancient apartment house of a thousand rooms. Outlook, 123:551 (Aug.3), illus.
CHACO CANYON NATIONAL MONUMENT

Brief description of the newly discovered Chettro Kettle ruin.

1922 Unearthing a prehistoric apartment house. Travel, 39:21-22, 40 (Sept.), illus.
Description of the Chettro Kettle ruin in Chaco Canyon and an account of its excavation.

Nadaillac, (Marquis) de

Nelson, N. C.
Account of the archeological investigations of the New Mexico Museum and Archeological Society in the Chaco Canyon, El Morro, and Mesa Verde areas.

Osborn, Henry F., and Earle, Charles
Report of field work by the American Museum of Natural History in the Chaco Canyon area. Description and classification of the specimens collected.

Peet, Stephen D.
A study of Pueblo Indian architecture in order to determine the character of their tribal organization. Pueblo Bonito was one of the ruins studied.

1896 Early American explorations among the pueblos. Am. antiquarian, 18:228-45 (July), illus.
Includes particular reference to Spanish and American explorations of Chaco Canyon.

1896a History and architecture of the Tusayans. Am. antiquarian, 18:[1]-21 (Jan.), illus.
Refers to Tusayan architecture in Chaco Canyon.

1898 Caves and cliff-dwellings compared. Am. antiquarian, 20: [193]-211 (July-Aug.), illus.
Compares the cave and cliff dwellings of Chaco Canyon and other southwestern localities with European dwellings, with reference to the cultural development of the former inhabitants.
Peet, Stephen D.
Discusses the ancient Indian remains in Chaco Canyon and elsewhere in the southwest.

-----
Compares the ancient Indian dwellings of Chaco Canyon, Mesa Verde, and Canyon de Chelly.

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1898c Spanish and American explorations. Am. antiquarian, 20:143-68 (May-June), illus., map.
Includes reference to explorations of Chaco Canyon.

-----
1899 The cliff dwellers and pueblos. Chicago, Office of the Am. Antiquarian, 398 pp., illus., maps.
Includes material on the ruins of Chaco Canyon.

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Pepper, George H.

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Comprehensive and detailed description of the Pueblo Bonito ruin in Chaco Canyon, with a full account of the relics that have been discovered in it.

Prince, L. Bradford
1912 New Mexico, the new state. Sunset, 23:683-95 (June), illus.
Includes notes on the Chaco Canyon area.

Prudden, T. Mitchell
Includes descriptive notes on Chaco Canyon.
CHACO CANYON NATIONAL MONUMENT

1903 The prehistoric ruins of the San Juan watershed in Utah, Arizona, Colorado, and New Mexico. Am. anthro., n.s., 5: 224-98 (Ap.-June), illus. Description of the ruins of Chaco Canyon, Mesa Verde, and other places in the southwest.


Putnam, F. W.
1900 Ancient pueblos of Chaco Canon. Am. jour. archaeol., 4: 166 (Jan.-Mar.).

Quinn, Vernon

Richardson, George N.
1893 The early Americans. Calif. illus. mag., 4:774-83 (Nov.), illus. Description of ruins in the areas of the present Chaco Canyon, Hovenweep, and Navaho national monuments.

Roberts, Frank H. H., jr.


Robinson, Will H.
SOUTHWESTERN NATIONAL MONUMENTS

Senter, Donovan
1937 Tree rings, valley floor deposition, and erosion in Chaco Canyon, New Mexico. Am. antiquity, 3:68-75 (July), illus., map, bibliog.

Shaler, Millard K.

Shaler, Nathaniel S.

Short, John T.

Simpich, Frederick
1938 New Mexico melodrama. Natl. geog. mag., 73:[529]-69 (May), illus.
Includes historical and descriptive notes on Chaco Canyon.

Simpson, James H.
Includes an account of the visit of the military party under Lieutenant Simpson to Chaco Canyon and a description of the ruins.

[Skertchly, Sydney B. J.]
1879 The cliff dwellers of the far west. Good words [London], 1879:466-92.
Includes descriptions of the Chaco Canyon and Mesa Verde ruins.


Thayer, William M.
Includes notes on the Chaco Canyon ruins.

Titus, W. A.
1924 The cliff ruins of the southwest. Wisconsin archeol., n.s., 3:82-86 (July), illus.
General description of ruins in the southwest, with particular reference to Pueblo Bonito and other ruins of Chaco Canyon.
Tolson, Hillory A., comp.

Trego, Frank H.

Twitchell, Ralph E.

United States. National Park Service


1932 Southwestern monuments monthly report. Coolidge, Ariz., Southwestern Natl. Monuments. See this publication of the headquarters staff of the Southwestern National Monuments (called The Epitaph previous to 1932) for information on current conditions at Chaco Canyon National Monument.

United States. Smithsonian Institution

1921 Archeological investigations in Utah, Arizona, and New Mexico. Smithsn. misc. colls., 72:96-102, illus. Includes notes on ruins discovered in Chaco Canyon.

Voth, Hazel H., and others
1938 Chaco Canyon National Monument. In: Guide to national parks
SOUTHWESTERN NATIONAL MONUMENTS


Walter, Paul A. F.

Weese, A. O.

Weltfish, Gene
1932 [Prehistoric basketry of Pueblo Bonito, Chaco Canyon.] Smithsn. misc. colls., 87:(no.7)21-22.

Wetherill, Lulu W., and Cummings, Byron
1922 A Navaho folk tale of Pueblo Bonito. Art and archeol., 14:152-36 (Sept.).

Wissler, Clark

Wissler, Clark
1922 Pueblo Bonito as made known by the Hyde expedition. Nat. hist., 22:343-54 (July-Aug.), illus. Description of this Chaco Canyon ruin.

Woods, Margaret S.

Yard, Robert S.

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CHIRICAHUA NATIONAL MONUMENT

Anonymous
Locates, and describes the features of Chiricahua National Monument.

Description of the monument; its features and extent.

1937 What to see around Tucson. Tucson, 9:2-3 (Jan.), illus.
Includes a description of Chiricahua National Monument.

1937a Where to go; how to go. Tucson, 9:5-8 (Jan.), illus.
Includes a description of Chiricahua National Monument.

Allen, J. A.
Some of the collections were made in the present Chiricahua National Monument region.

Bancroft, Hubert H.

Blake, William P.
Geological description of the occurrence of coal in the region in which Chiricahua National Monument is located.

Includes notes on beds of graphite anthracite in the mountain range in which Chiricahua National Monument is located.


Darton, Nelson H.
1933 [Chiricahua National Monument.] U.S. Geol. Surv., Bul. 845
SOUTHWESTERN NATIONAL MONUMENTS

(description of geological formations in the monument)

Hamilton, Patrick, comp.

Meinzer, Oscar, and Forbes, R. N.
1913 Geology and water resources of Sulphur Spring Valley, Arizona. U. S. Geol. Surv., Water-suppl. pap. 320, 231 pp., illus., maps. Washington, Govt. print. off. Part of the region described is within or adjacent to the present Chiricahua National Monument.

Powell, Charles E.

Sauer, Carl 0.

Sauer, Carl 0., and Brand, Donald G.
1930a Pueblo sites in southeastern Arizona. Univ. Calif. pubs. in geog., 3:415-58, illus., maps. Some of the sites described are in Chiricahua National Monument.

*United States. Forest Service

United States. National Park Service
1932— Southwestern monuments monthly report. Coolidge, Ariz., Southwestern Natl. Monuments. See this publication of the headquarters staff of the Southwestern National Monuments (called The Epitaph previous to 1932) for information on current conditions at Chiricahua National Monument.
CHIRICAHUA NATIONAL MONUMENT

Voth, Hazel H., and others
Specifies location, area, and date of establishment. Briefly describes the principal features.
Anonymous
1869 The Aztec ruins of New Mexico and Arizona. All the year round [London], n.s., 1:540-44 (May 8).
Includes a description of the ruined Indian dwellings of the area now within El Morro National Monument.

1918 The national monuments of New Mexico. 2. Inscription Rock or El Morro. El Palacio, 5:212-17 (Oct.19), illus.
Description of the rock, the inscriptions and pueblo ruins on it, and historical notes. This is the second of a series of articles.

Descriptive and historical notes.

Albright, Horace M., and Taylor, Frank J.
Descriptive and historical notes.

Austin, Mary
Description of the ruins on the summit of Inscription Rock, history of the rock since its discovery, and notes on the inscriptions.

Bailey, Florence M.
1928 [Bird observations at El Morro.] In: Birds of New Mexico, p. 51. Santa Fe, N. M., New Mexico Game and Fish Comm.

Bancroft, Hubert H.
Description of the rock and the inscriptions on it.

1889 [The Inscription Rock.] In his: History of Arizona and New Mexico, 1530-1888 (Bancroft's Works, 17), pp.49, 145, 201,
467. San Francisco, History co.
Historical and descriptive notes.

Bandelier, Adolph F. A.
1892 [El Morro.] In: Final report of investigations among the
EL MORRO NATIONAL MONUMENT

Description of the pueblo ruins, the pottery discovered, and Inscription Rock.

Barker, Ruth L.
1931 [Historical notes on El Morro.] In her: Caballeros, p. 22. New York, Appleton.

Bell, Hugh S.
Description of El Morro National Monument.

Butman, Carl H.
Description of Inscription Rock and the old Spanish inscriptions.

Cannon, Cornelia J.
1934 The name on the rock. In her: The fight for the pueblo, pp. 168-[83], illus.
Description of Inscription Rock and the surrounding country.

Carr, Harry

Cozzens, Samuel W.
1874 [Inscription Rock.] In his: The marvelous country, or, Three years in Arizona and New Mexico, the Apaches' home, pp. 252-55, 304-08, illus. New York, Shepard.
Description.

Crane, Leo
1928 [Inscriptions on the sandstone rock at El Morro National Monument.] In his: Desert drums, the Pueblo Indians of New Mexico, 1540-1928, pp. 119-20. Boston, Little.

Crawford, Robert P.
Includes descriptive notes on El Morro National Monument.

Darton, Nelson H.
Davis, W. W. H.  

Domenech, Abbe Emmanuel H. D.  

Faris, John T.  

Eewkes, Jesse W.  

Forrest, Earl R.  
1929  [Inscriptions on Inscription Rock.] In his: Missions and pueblos of the old southwest; their myths, legends, fiestas, and ceremonies, pp. 172, 174, 183, 188-93, 213. Cleveland, A. H. Clark co.

Frothingham, Robert  

[Hewett, Edgar L.]  

Holmquist, Adela C.  

James, George Wharton  


1917  [Inscription Rock.] In his: Arizona, the wonderland, pp. 48-49. Boston, Page.

1920  The world's greatest autograph album, Inscription Rock. In his: New Mexico, the land of the delight makers, pp. 34-50. Boston, Page.


Lesley, Lewis B., ed. 1929 [Inscription Rock.] In: Uncle Sam's camels, pp. 85-86, 278-79. Cambridge, Mass., Harvard Univ. press. Description of the rock and the inscriptions, seen during the visit of the government party which was testing the adaptability of camels to American desert travel (1857-1858).


1925  [El Morro, the stone autograph album.] In his: Mesa, canon and pueblo, pp. 463-84, illus. New York, Century. Description of the rock and English translations of some of the old Spanish inscriptions.

MacClary, John S. 1929 El Morro, the desert register. Art and archeol., 26: [166]-69 (Nov.), illus. Historical and descriptive notes on Inscription Rock and the pueblo ruins. Discusses the inscriptions and pictographs.
SOUTHWESTERN NATIONAL MONUMENTS

Nelson, N. C.
Account of archeological investigations of the New Mexico Museum and Archeological Society in the El Morro, Chaco Canyon, and Mesa Verde areas.

Peet, Stephen D.
Discusses the ancient Indian remains at El Morro and other National Park Service areas in the southwest.

Peterson, Alfred

Prudden, T. Mitchell

Quinn, Vernon

Renaud, Etienne B.
Historical sketch and description of Inscription Rock.
French translations of the Spanish inscriptions.

Road, Benjamin M.
1921 [El Morro.] In his: Illustrated history of New Mexico, pp. 661-54. Santa Fe, N. M., New Mexican Print. co.
Good description of Inscription Rock and the Spanish inscriptions.

Robinson, Will H.

Saunders, Charles F.
EL MORRO NATIONAL MONUMENT

[Shinn, Charles H.]
Includes notes on Inscription Rock.

Simpich, Frederick
1938 New Mexico melodrama. Natl. geog. mag., 73:[529]-69 (May), illus.
Historical and descriptive notes on El Morro and other National Park Service areas.

Simpson, James H.
1850 Report of an expedition into the Navajo country in 1849.
Includes an account of the visit of the military reconnaissance party under Lieutenant Simpson to Inscription Rock. Notes on the inscriptions.

Spier, Leslie
Includes a description of the pueblo ruins on and around the sandstone rock at El Morro National Monument.


Trego, Frank H.
Description of Inscription Rock and a translation of some of the inscriptions.

United States. National Park Service

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1918- [Reports of the custodian of El Morro National Monument.]

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SOUTHWESTERN NATIONAL MONUMENTS

United States. National Park Service
See this publication of the headquarters staff of the Southwestern National Monuments (called The Epitaph previous to 1932) for information on current conditions at El Morro National Monument.

United States. Smithsonian Institution
Report of a study of isolated prehistoric ruins in the southwest. Includes reference to those of the El Morro region.

Vogt, Evon Z.
Description of the sandstone rock and a list of the names appearing in the inscriptions on it.

List of names carved on the rock since the visit of the Simpson military party in 1849.


Voth, Hazel H., and others
Specifies location, area, and date of establishment. Briefly describes the principal features.

Walter, Paul A. F.
1920 National monuments in New Mexico. Art and archeol., 10: [6]-26 (July-Aug.), illus.
Includes a description of El Morro National Monument.

Yard, Robert S.

10.

GILA CLIFF DWELLINGS NATIONAL MONUMENT

Anonymous
Includes notes on investigations of the ruins in Gila Cliff Dwellings National Monument.

General description of the ruins and the surrounding country. This is the fourth of a series of articles.

Brief description.

Crawford, Robert P.
Includes descriptive notes on Gila Cliff Dwellings National Monument.

Gordon, G. H.
Description of the ruins and a sketch plan.

Hough, Walter
Includes a description of the Gila Cliff Dwellings National Monument ruins, notes on their history and their ancient and more recent inhabitants.

James, George Wharton

Laut, Agnes C.
Includes a description of the ruins of the Gila Cliff Dwellings National Monument, with notes on the dwarf Indian race which once inhabited the caves in the monument.
Laut, Agnes C.
1913a Why go abroad? Sunset, 30:156-64 (Feb.); 243-49 (Mar.), illus.
Description of the types of ruins found in the Gila Cliff Dwellings, Casa Grande, Walnut Canyon, Bandelier, and other national monument areas.

Peet, Stephen D.
1899 The cliff dwellers and pueblos. Chicago, Office of the Am. Antiquarian, 398 pp., illus., maps.
Includes material on the ruins of the present Gila Cliff Dwellings National Monument.

Quinn, Vernon

United States. National Park Service

1932— Southwestern monuments monthly report. Coolidge, Ariz., Southwestern Natl. Monuments. See this publication of the headquarters staff of the Southwestern National Monuments (called The Epitaph previous to 1932) for information on current conditions at Gila Cliff Dwellings National Monument.

Voth, Hazel H., and others
 Specifies location, area, and date of establishment. Briefly describes the principal features.

Walter, Paul A. F.
1920 National monuments in New Mexico. Art and archeol., 10: [67]-26 (July-Aug.), illus.
Includes a description of Gila Cliff Dwellings National Monument.

Watson, Editha L.
Includes a description of the ruins at Gila Cliff Dwellings

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National Monument and notes on pottery specimens discovered in the neighborhood of the monument.

Description of the caves and the relics found in them at Gila Cliff Dwellings National Monument. Notes on the route to the monument.

Yard, Robert S.
Descriptive note.
Anonymous
1869 The Aztec ruins of New Mexico and Arizona. All the year round [London], n.s., 1:540-44 (May 8).
Discussion of the Gran Quivira, Chaco Canyon, Casa Grande, El Morro, and Montezuma Castle ruins.

Description of the ruins at Gran Quivira and the skulls and bones found there.

1918 The national monuments in New Mexico. 3. Gran Quivira; one of the cities that died of fear. El Palacio, 5:[225]-31 (Oct. 26), illus.
Descriptive and historical notes. This is the third of a series of articles.

1925 Boys at play discover ancient ruin [near Gran Quivira National Monument]. Am. forests and forest life, 31:566 (Sept.).

Descriptive note.

Albright, Horace M., and Taylor, Frank J.

Applegate, Frank G.
1932 Dead men tell no tales. In his: Native tales of New Mexico, pp. 93-100. Phila., J. B. Lippincott co.
Account of an unsuccessful search for the treasure supposed by legend to be hidden in the Gran Quivira ruin.

Armer, Laura
1935 [The Gran Quivira legend.] In her: Southwest, pp. 94-96. New York, Longmans, Green and co.
Legend concerning the treasure supposed to be hidden in the Gran Quivira ruin.

Austin, Mary
Bailey, Florence M.  
1928  [Bird observations at Gran Quivira National Monument.]  
In: Birds of New Mexico, p. 49. Santa Fe, N. M., New Mexico Game and Fish Com.  

Bancroft, Hubert H.  

Bandelier, Adolph F. A.  


Bender, A. B.  
1934  Government explorations in the territory of New Mexico, 1846-1859. New Mexico hist. rev., 9:1-32 (Jan.), map. Includes an account of Major Carleton's visit to Gran Quivira in 1853, when it was discovered that the ruins were not those of an ancient civilization but comparatively modern.  

Bolton, Herbert E., ed. and tr.  
1919  Historical memoir of Pimeria Alta; a contemporary account of the beginnings of California, Sonora and Arizona, by Father Eusebio Francisco Kino, S. J., pioneer missionary, explorer, cartographer, and ranchman, 1683-1711. Cleveland, A. H. Clark co., 2 vols. These volumes include many references to Father Kino's visits to Gran Quivira, Casa Grande, and Tumacacori.  

Buel, James W.  
SOUTHWESTERN NATIONAL MONUMENTS

Carleton, James H.
1855   Diary of an excursion to the ruins of Abo, Quarra, and Gran Quivira, in New Mexico, under the command of Major James Henry Carleton, U. S. A. Smithson. Instn., Ann. rept., 1854:296-316. Washington, Govt. print. off. Diary of a military expedition to these ruins, with a detailed description of each. The diary is reprinted in the supplement to the Southwestern Monuments Monthly Report for August, 1936.

Cozzens, Samuel W.
1874   [Le Gran Quivera.] In his: The marvelous country, or, Three years in Arizona and New Mexico, the Apaches' home, pp. 72-75, illus. New York, Shepard. Description of the Gran Quivira ruin.

Crane, Leo
1928   [Ruins of Tabira Mission, sometimes called Gran Quivira.] In his: Desert drums, the Pueblo Indians of New Mexico, 1540-1928, p. 231. Boston, Little.

Davis, W. W. H.

Domenech, Abbe' Emmanuel H. D.

Duff, U. Francis
1902   The prehistoric ruins of the southwest. Records of the past, 1:[66]-75 (Mar.), illus. Includes notes on the Gran Quivira ruin.

Faris, John T.

Ferguson, Erna

Forrest, Earl R.
1929   [Gran Quivira.] In his: Missions and pueblos of the old southwest; their myths, legends, fiestas, and ceremonies, pp. 28, 147-49, 156. Cleveland, A. H. Clark co. Description of the ruin notes on its history and the legend which presumes that a treasure is hidden within the walls.
GRAN QUIVIRA NATIONAL MONUMENT

Goddard, Pliny E.
Includes many brief and scattered notes on the Indians and ruins of Gran Quivira National Monument.

[Hagen, Olaf T.]
Description of the Gran Quivira ruin. Quotes several opinions on how the inhabitants of the area obtained their water.

Hallenbeck, Clove
1926 [Gran Quivira.] In his: Spanish missions of the old southwest, pp. 21, 35. Garden City, N. Y., Doubleday, Page and co.

Hewett, Edgar L.
1930 [Gran Quivira.] In his: Ancient life in the American southwest, pp. 251-63. Indianapolis, Bobbs-Merrill co.

Howe, Henry
1852 [Gran Quivira.] In his: Historical collections of the great west, p. 373. Cincinnati, Howe, Morgan.

Huntington, Ellsworth

Jones, (Mrs.) Elisha
Includes a brief description of the ruins at Gran Quivira.

Kino, Father Eusebio Francisco. See: Bolton, Herbert E., ed. and tr., 1919.

Lummis, Charles F.
1893 The cities that were forgotten. Scribner's mag., 13:466-77 (Ap.), illus.
Explanation of the legend that vast treasures are hidden in the Gran Quivira ruin.

----
1896 The ghost of the Quivira. Land of sunshine, 5:222-26 (Oct.), illus.
Description of the Tabira or Gran Quivira ruins, which have been associated with the legendary Quivira of Coronado's time.

----
1897 [Explanation of the Gran Quivira treasure legend.] In his:
SOUTHWESTERN NATIONAL MONUMENTS


Morton, Samuel G.
1846 Some observations on the ethnography and archaeology of the American aborigines. Am. jour. sci. and arts, 2d ser., 2:1-17 (July), illus.
Includes a description of the Gran Quivira ruin.

Nelson, N. C.
1913 Ruins of prehistoric New Mexico. Nat. hist., 13:63-82 (Feb.), illus., map.
Includes reference to sites near Gran Quivira National Monument.

Peet, Stephen D.
Discussion of ancient Indian ruins at Gran Quivira and at other localities in the southwest.

1899 The cliff dwellers and pueblos. Chicago, Office of the Am. Antiquarian, 398 pp., illus., maps.
Includes material on the Gran Quivira ruin.

Prince, L. Bradford
1912 New Mexico, the new state. Sunset, 28:683-95 (June), illus.
Includes notes on Gran Quivira National Monument.

Historical and descriptive notes.

Quinn, Vernon

Schoolcraft, Henry R.
Description of the ruined church and notes on the legend of the Quivira treasure.

Simpson, James H.
1871 Coronado's march in search of the "Seven Cities of Cibola" and discussion of their possible location. Smithsn. Instn.,
GRAN QUIVIRA NATIONAL MONUMENT

Ann. rept., 1869:[309]-40, map., bibliog. Washington, Govt. print. off. Includes evidence to prove that the Quivira of Coronado was not the present Gran Quivira.


----- 1932-- Southwestern monuments monthly report. Coolidge, Ariz., Southwestern Natl. Monuments. See this publication of the headquarters staff of the Southwestern National Monuments (called The Epitaph previous to 1932) for information on current conditions at Gran Quivira National Monument.


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SOUTHWESTERN NATIONAL MONUMENTS

12.

HOVENWEEP NATIONAL MONUMENT

Anonymous


Albright, Horace M., and Taylor, Frank J.

Austin, Mary

Bancroft, Hubert H.

Bessels, Emil
1876 The human remains found among the ancient ruins of southwestern Colorado and New Mexico. U. S. Geol. and Geog. Surv., Bul., 2:[47]-63, illus., map. Washington, Govt. print. off. Description of remains found in the Hovenweep area. Discussion of architectural and pottery styles in relation to possible descent of present Pueblo Indians from the ancient inhabitants of these ruins.

[Bethel, Ellsworth]

Borah, Leo A.
*Fewkes, Jesse W.
1918 Castles and towers of the Hovenweep. Railroad red book, 35:11-14 (Feb.).

----
Discussion of the types of prehistoric architecture of the southwest. Includes many references to the Hovenweep ruins.

----
Discussion of the types of prehistoric structures in southwestern Colorado, with particular reference to the ruins of the Hovenweep and Mesa Verde areas.

----
Description and comparison of the Hovenweep and Mesa Verde ruins and of the pottery and other relics found at Hovenweep.

*Fewkes, Jesse W.

Gannett, Henry
1880 Prehistoric ruins in southern Colorado. Pop. sci. mo., 16:666-73 (Mar.).
Includes a description of the Hovenweep ruins.

George, Russell D.
Includes a brief description of Hovenweep National Monument.

Gunckel, Lewis W.
1893 Pictographs and rock-paintings of the southwest. Am. antiquarian, 15:223-29 (July), illus.
Includes notes on the inscriptions and rock-paintings of the Hovenweep area.

Hardacre, Emma C.
1878 The cliff-dwellers. Scribner's mag., 17:266-76 (Dec.), illus.
Includes descriptive notes on the ruins of the Hovenweep area and refers to the discovery of a 500-room ruin by A. D. Wilson of the United States Topographical Corps.
SOUTHWESTERN NATIONAL MONUMENTS

Hewett, Edgar L.
Discussion of classes, preservation, and distribution of ruins in the region which includes the Hovenweep area.

Jackson, William H.
First official description of the Hovenweep ruins. Notes on other ruins of the region.

Detailed description of the Hovenweep ruins, the pottery found in them, and the surrounding country.

Includes a description of ruins examined in the Hovenweep area.

1924 First official visit to the cliff dwellings. Colo. mag., 1:151-59 (May), illus.
Account of visits to the Hovenweep and Mesa Verde ruins while on a government survey expedition in 1874.

[Kidder, Alfred V.]
Includes a description of the ruins in Ruin Canyon, in the Hovenweep area.

Martin, Paul S.
1929 The 1928 archaeological expedition of the State Historical Society of Colorado. Colo. mag., 6:[1]-35 (Jan.), illus., map.
Description of some ruins excavated in Ruin Canyon, Hovenweep National Monument and a comparison with ruins of Mesa Verde National Park.


Peet, Stephen D. 1896 History and architecture of the Tusayans. Am. antiquarian, 18:[1]-21 (Jan.), illus. Includes historical and descriptive notes on Tusayan architecture in the Hovenweep area.

1899 The cliff dwellers and pueblos. Chicago, Office of the Am. Antiquarian, 398 pp., illus., maps. Includes material on the Hovenweep ruins.


1918 A further study of prehistoric small house ruins in the San Juan watershed. Am. Anthro. Assn., Mem., 5:3-50 (Jan.-
SOUTHWESTERN NATIONAL MONUMENTS

Mar.), illus.
Includes descriptions and comparisons of the Hovenweep and Mesa Verde ruins.

Quinn, Vernon

Richardson, George N.
1893  The early Americans. Calif. illus. mag., 4:774-83 (Nov.), illus.
Descriptions of the ruins of the Hovenweep, Mesa Verde, and Natural Bridges areas.

Roberts, Frank H. H., jr.
Includes considerable material on the types of structures found in the Hovenweep and Mesa Verde areas.

Report on archeological investigations in the Pueblo villages of the Hovenweep, Mesa Verde, and Yucca House areas.

Scoyen, Eivind T., and Taylor, Frank J.

Short, John T.
Description of the ruins and notes on the excavations made by William H. Jackson of the government survey expedition in 1874 and 1875.


Thayer, William M.
Description of the cliff dwellings of the Hovenweep, Mesa Verde, and Yucca House areas.
HOVENWEEP NATIONAL MONUMENT

Twitchell, Ralph E.
1911 [Southwestern prehistoric ruins.] In his: The leading facts of New Mexican history, 1:43-45, illus. Cedar Rapids, Ia., Torch press.
Includes brief notes on the Hovenweep ruins.

United States. National Park Service

See this publication of the headquarters staff of the Southwestern National Monuments (called The Epitaph previous to 1932) for information on current conditions at Hovenweep National Monument.

United States. Smithsonian Institution
Report of excavations and studies in the Hovenweep and Mesa Verde areas in 1916.

List and descriptions of Hovenweep and Mesa Verde ruins examined in 1917.

Voth, Hazel H., and others
Specifies location, area, and date of establishment. Briefly describes the principal features.

Weltfish, Gene

Yard, Robert S.

Young, Levi E.
Description of ruins near Hovenweep and Natural Bridges.
SOUTHWESTERN NATIONAL MONUMENTS

13.

MONTEZUMA CASTLE NATIONAL MONUMENT

Anonymous

1869 The Aztec ruins of New Mexico and Arizona. All the year round [London], n.s., 1:540-44 (May 8).
Includes a description of Montezuma Castle.

1898 The rescue of "Montezuma's Castle." Land of sunshine, 10: 44-46 (Dec.), illus.
Description of the ruin. Account of the raising of funds to restore it.

1903 Vandals destroy our treasures of science. Papoose, 1:9-14 (Mar.).
Notes on the destruction of ancient ruins in the southwest.
Descriptions of Montezuma Castle and the Petrified Forest.

Includes notes on the desecration of Montezuma Castle by souvenir hunters.

Locates the monument and describes the structure built into a cliff which is called Montezuma Castle. Notes on the other ruins.

Refers to investigations carried out at Montezuma Castle National Monument and other ruin sites.

Description of the monument and its features.

Albright, Horace M., and Taylor, Frank J.


Austin, Mary


Breen, F. S.
Includes a description of Montezuma Castle.

Caywood, Louis R., and Spicer, Edward H.
1934 Tuzigoot, a prehistoric pueblo of the upper Verde. Mus.
No. Ariz., Mus. notes, 6:43-46 (Mar.).
Description of a recently excavated pueblo ruin of considerable size located near Montezuma Castle National Monument.

1935 Tuzigoot. Prescott, Ariz., Prescott Chamber of Commerce, 119 pp., illus., bibliog.

Caywood, Louis R.
The Tuzigoot pueblo ruin is near Montezuma Castle National Monument.


Colton, Harold S., and Baxter, Frank C.
Includes descriptions of Montezuma Castle and Montezuma Well.

Cummings, Byron
Includes historical and descriptive notes on Montezuma Castle.

[Curtis, William E.]
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Carr, Harry
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Colton, Harold S.
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Dixon, Winifred H.


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Report of an archeological reconnaissance, containing the
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Gregory, Herbert E.
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Description and discussion of the ruins of the Navaho National Monument region, examined by members of the Rainbow Bridge-Monument Valley Expedition of the National Park Service.

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Hoffman, Frederick L.
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Ickes, Anna W.
Description of these ruins in Navaho National Monument.

James, George Wharton
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Discussion of the use of adobe in the ancient dwellings of the Navaho, Canyon de Chelly, Mesa Verde, and Casa Grande national park and monument areas.


Karbchuer, K. C.


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Discussion of the ruins of Sagi Canyon, Navaho National Monument. Description of the kivas, pottery, and other relics of the Betatakin and Kietsiel ruins.

Kunz, George F.
Account of the expedition under Neil M. Judd which repaired this ruin in Navaho National Monument in 1917.


Moore, R. C., co-author. See: Longwell, C. R., 1925.


Morris, Earl H.
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Munk, Joseph A.

Oskison, John
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Account of a trip to Navaho National Monument from Flagstaff, Arizona. Descriptions of the Betatakin and other ruins.

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Quinn, Vernon

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Richardson, George N.

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Vandiver, Vincent W.

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Weltfish, Gene

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Detailed description of the features of Navaho National Monument.

Wetherill, John
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History of the Keet Zeel ruin in Navaho National Monument.
Notes on the artifacts found in it.

Wetherill, Milton
Description of nine pictographs in a cave near the Betatakin ruin, Navaho National Monument.
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1937  Organ Pipe Cactus National Monument. Tucson, 10:5, 12 (June), illus.
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Hogner, Dorothy C.
1938  [Organ pipe cactus.] In her: Westward, high, low, and dry,
      Description of the cactus species which is the main feature
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Hornaday, William T.
1908  The cactus display. In his: Camp-fires on desert and lava,
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Toll, Roger W.
1932  The finest cactus gardens of the United States. Am. civic
      Description of the species which are the main features of
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Shannon, William J., and Shannon, Hannah M.
1915  Pipe Spring memorial. In their: Camera trails through the southwest, p. 36. Nutley, N. J., Moorfield and Shannon. Description of the stone fort and the spring.


Taylor, Frank J.
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Yard, Robert S.

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1923 Encircling Navajo Mountain with a pack train. Natl. geog. mag., 43:197-224 (Feb.), illus.
Account of an attempt to discover a passage west of Navajo Mountain to Rainbow Bridge. Description of the bridge, the nearby country and its fauna.

1924 Rainbow Bridge; circling Navajo Mountain and explorations in the "bad lands" of southern Utah and northern Arizona. Garden City, N. Y., Doubleday, Page, 182 pp., illus., maps. Account of three explorations of the vicinity of Navajo Mountain. Includes descriptive material on Rainbow Bridge and the surrounding country.

Borah, Leo A.
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Colton, Harold S., and Baxter, Frank C.

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Description of the Rainbow Bridge and other natural bridges of Utah.

Detailed description and explanation of the formation of natural bridges, including material on Rainbow Bridge.

Dixon, Winifred H.
1930 Rainbow Bridge. In her: Westward hoboos, pp. 270-95, illus.
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Eaton, Theodore H., jr.
1935 Report on amphibians and reptiles of the Navajo country; based on field work with the Rainbow Bridge-Monument Valley
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1923 The end of the water trail. Past natural bridges and cliff dwellings the Colorado navy reaches Hall's Crossing.
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Fifth of a series of articles on Colorado River adventures.
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Description of Rainbow Bridge, the canyons and streams in the monument, and an account of the experiences of a party led by the author while exploring the region.

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Description.

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Account of the scientific studies made by the National Park Service's expedition to the Rainbow Bridge-Monument Valley region.

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1936 Exploring the Navajo country. Am. forests, 42:382 (Aug.).
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James, George Wharton
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Lummis, Charles F.
1925
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Pack, Fred J.
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Pogue, Joseph E.
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SAGUARO NATIONAL MONUMENT

Anonymous

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Darton, Nelson H.
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Frothingham, Robert
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Description of the saguaro cactus.

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[Shreve, Forrest]
1929 Sahuaro--its flowers and the way it grows. Desert, 1:10 (June), illus. Description of the saguaro cactus and brief historical notes on the region near Tucson, Arizona, where it grows.

Steen, Charlie R., jr.

Swarth, H. S.


Toll, Roger W.

Tolson, Hillory A., comp.
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United States. National Park Service


1932-- Southwestern monuments monthly report. Coolidge, Ariz., Southwestern Natl. Monuments. See this publication of the headquarters staff of the Southwestern National Monuments (called The Epitaph previous to 1932) for information on current conditions at Saguaro National Monument.


Verplanck, De Lancy


Voth, Hazel H., and others


Yard, Robert S.


20.

SUNSET CRATER NATIONAL MONUMENT

Anonymous

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1930a Sunset Crater made national monument. Am. forests and forest life, 36:472 (July).

Austin, Mary

Bartlett, Katharine
1933 Pueblo milling stones of the Flagstaff region and their relation to others in the southwest. Illus. No. Ariz., Bul. 3, 32 pp., illus., bibliog.
Discussion and comparison of stones from the Sunset Crater, Walnut Canyon, Wupatki, Chaco Canyon, and Aztec Ruins areas.


Beecher, C. E.
Excellent description of the region around Sunset Crater.

[Colton, Harold S., and Park, Charles F., jr.]
Notes on basaltic lava flows at Sunset Crater.


Colton, Harold S., and Baxter, Frank C.
Description of Sunset Crater.
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Colton, Harold S.


1933 Pueblo II in the San Francisco Mountains. Mus. No. Ariz., Bul. 4:2-14 (May), illus., maps, bibliog. Description of ruins in the San Francisco Mountains, including those of the Sunset Crater area.

1937 The basaltic cinder cones and lava flows of the San Francisco Mountain volcanic field. Mus. No. Ariz., Bul. 10, 50 pp., illus., maps. Description of the cones and flows of the Sunset Crater National Monument area.

Colton, Mary R. F., and others

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Espinosa, Jose'M.

Grater, Russell K.
1935 Walnut Canyon bird list. Southwestern mons. mo. rept., (Sept.), Supp.:136. Has also a list of birds of Sunset Crater.

[Hargrave, Lyndon L.]
1932 The Museum of Northern Arizona archaeological expedition,
SUNSET CRATER NATIONAL MONUMENT

Report on archeological investigations at Sunset Crater
and Walnut Canyon.

Hargrave, Lyndon L.
1933 Pueblo II houses of the San Francisco Mountains, Arizona.
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Leiberg, John B.
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[McGregor, John C.]
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Results of investigations of the ruins in Sunset Crater
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1936 Culture of sites which were occupied shortly before the
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illus., maps.

1936a Dating the eruption of Sunset Crater, Arizona. Am. antiquity, 2:15-26 (July), illus., bibliog.
Discussion of the application of the "seriation" process.
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Merriam, C. Hart

Munk, Joseph A.


Peet, Stephen D.
1898 Caves and cliff-dwellings compared. Am. antiquarian, 20: 192-210 (July-Aug.), illus. Includes notes on the dwellings of the Sunset Crater area.

Peet, Stephen D.
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United States. National Park Service
1932-- Southwestern monuments monthly report. Coolidge, Ariz., Southwestern Natl. Monuments. See this publication of the headquarters staff of the Southwestern National Monuments (called The Epitaph previous to 1932)
SUNSET CRATER NATIONAL MONUMENT

for information on current conditions at Sunset Crater National Monument.

Voth, Hazel H., and others

Specifies location, area, and date of establishment. Briefly describes the principal features.
SOUTHWESTERN NATIONAL MONUMENTS

21.

TONTO NATIONAL MONUMENT

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[Manning, William C.]
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Nelson, William H.

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Saunders, Charles F.
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Steen, Charlie R., jr.

List of birds observed at Tonto National Monument.

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Swarth, H. S.
1920 Birds of Roosevelt Lake and the Tonto National Monument.

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Brief description of the ruins.

United States. National Park Service

1932-- Southwestern monuments monthly report. Coolidge, Ariz.,
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Southwestern Nat. Monuments.
See this publication of the headquarters staff of the Southwestern National Monuments (called The Epitaph previous to 1932) for information on current conditions at Tonto National Monument.

Voth, Hazel H., and others
Specifies location, area, and date of establishment. Briefly describes the principal features.

Woehlke, Walter V.
Includes a description of the ruins of Tonto National Monument.

Yard, Robert S.
SOUTHWESTERN NATIONAL MONUMENTS

22.

TUMACACORI NATIONAL MONUMENT

Anonymous
Historical and descriptive notes.

1937  What to see around Tucson. Tucson, 9:2-3 (Jan.), illus.
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1937a  Where to go; how to go. Tucson, 9:5-8 (Jan.), illus.
Includes a description of Tunacacori National Monument.

Albright, Horace M., and Taylor, Frank J.
Historical and descriptive notes.

Bailey, Florence M.
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Bartlett, John R.

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1934  Material culture of the Pima, Papago, and western Apache.
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Beaubien, Paul

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Report on excavations carried out with funds from the Federal Emergency Relief Administration under the direction of the author.

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Browne, J. R.
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Discussion of a theory concerning the construction of the mission building.

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Quinn, Vernon

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Compilation of historical background material concerning
TUMACACORI NATIONAL MONUMENT

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Robinson, Will H.

Descriptive and historical material on Tumacacori and other missions near the southern border of Arizona.

Saunders, Charles F.
1928 In the country of the giant cactus. In his: Finding the worth while in the southwest, pp. 188-203, illus. New York, McBride.
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Shelse, R. C.
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Tovrea, J. H.
Outline of proposals for restoring the mission and harmonizing the architecture of the proposed museum with it.

Discussion of some architectural features of the interior of Tumacacori Mission.

United States. National Park Service

1919- [Reports of the custodian of Tumacacori National Monument.]
SOUTHWESTERN NATIONAL MONUMENTS

United States. National Park Service

See this publication of the headquarters staff of the Southwestern National Monuments (called The Epitaph previous to 1932) for information on current conditions at Tumacacori National Monument.

United States. Smithsonian Institution
Description of the condition of Tumacacori Mission in 1915 and an account of the archeological work done by Dr. Jesse W. Fewkes at Mesa Verde in the same year.

Voth, Hazel H., and others
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Yard, Robert S.

Anonymous
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Description of the features and extent of the monument.

Descriptive notes.

Bartlett, Katharine
1933 Pueblo milling stones of the Flagstaff region and their relation to others in the southwest. Mus. No. Ariz., Bul. 3, 32 pp., illus., bibliog.
Discussion and comparison of stones from the Walnut Canyon, Wupatki, Sunset Crater, Chaco Canyon, and Aztec Ruins areas.


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Description of shells found in Walnut Canyon, which suggest that a lake once covered the area.

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1918  The little-known small house ruins in the Coconino Forest.
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118.  Washington, Govt. print. off.

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Faris, John T.
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west, p. 131.  Phila., J. B. Lippincott co.
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1997 The forests and deserts of Arizona. Natl. geog. mag., 8:203-26 (June), illus.
Includes a description of the cliff dwellings in Walnut Canyon.

Grater, Russell K.

[Hargrave, Lyndon L.]
Report on archeological investigations at Walnut Canyon and Sunset Crater.

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Description of the ruins of Walnut Canyon, Sunset Crater, and Wupatki.

[Hargrave, Lyndon L.]
1933a A review of archaeological activities in the San Francisco Mountain region, Arizona. Mus. No. Ariz., Mus. notes, 5:[33]-35 (Jan.).
Includes notes on the prehistory of Walnut Canyon.

Higgins, Charles A.

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Johnson, Douglas W.
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Laut, Agnes C.
1913 Why go abroad? Sunset, 30:156-64 (Feb.); 243-49 (Mar.), illus.
Two-part article. Part one includes a description of the Walnut Canyon ruins.
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Description of the ruins, visited during the travels, in 1857 and 1858, of the government party which was testing the adaptability of camels to American desert travel.

Lummis, Charles F.
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McClintock, James H.
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Merriam, C. Hart
Results of a survey in the region in which Walnut Canyon is located.

Mitalsky, Frank

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Includes notes on the Walnut Canyon ruins.

Peet, Stephen D.
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Spier, Leslie
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United States. National Park Service

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Vabre, Cyprian
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Vandiver, Vincent W.
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Yard, Robert S.
Benson, Seth B.


Charles, Tom

Coville, Frederick V., and MacDougal, Daniel T.

Cutak, Ladislaus

Darton, Nelson H.

Emerson, Fred W.

*Entriken, Bertha B.
1936 Canyons grand and desert sand. Kansas City, Mo., Youmans, 49 pp., illus.
Free, E. E.  
1912  An investigation of the Otero Basin, New Mexico, for potash salts. U. S. Dept. Agric., Circ. 61, 7 pp., illus. Washington, Govt. print. off. Discussion of the geological history of the region in which the White Sands are located.

Goldman, E. A.  

Hare, R. F., joint author. See: Lieinzer, O. E., 1915.

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Herrick, H. N.  

Huntington, Ellsworth  

Johnson, E. Dana  
1903  The White Sands of New Mexico. Out west, 19:385-87 (Oct.), illus. Description of the gypsum sand dunes, the alkali marshes, and the ancient lake beds of the White Sands area.

MacDougal, Daniel T., joint author. See: Coville, Frederick V., 1903.

Meinzer, O. E., and Hare, R. F.  
1915  Geology and water resources of Tularosa Basin, New Mexico.
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U. S. Geol. Surv., Water-suppl. pap. 343, 317 pp., illus., maps. Washington, Govt. print. off.

Rose, Robert H.
Outline of plans for the museum.

Russell, Carl P.
Description, and an explanation of the formation of the gypsum sand dunes of White Sands National Monument. Includes several excellent photographic views of the dunes.

Steen, Charlie R., jr.
Discussion of exhibits outlining the geological history of the White Sands region.

Strahorn, Carrie A.

United States. National Park Service
See this publication of the headquarters staff of the Southwestern National Monuments (called The Epitaph previous to 1932) for information on current conditions at White Sands National Monument.

Vandiver, Vincent W.
Also includes notes on the flora, fauna, climate, and history.

Voth, Hazel H., and others
 Specifies location, area, and date of establishment. Briefly describes the principal features.
Anonymous
Description of the features and extent of the monument.

Reproduction of petroglyphs from the walls of ruins at Wupatki National Monument.

Albright, Horace M., and Taylor, Frank J.
1928 [Wupatki National Monument.] In their: Oh, Ranger! p. 159.

Bartlett, Katharine
1933 Pueblo milling stones of the Flagstaff region and their relation to others in the southwest. Mus. No. Ariz., Bul. 3, 32 pp., illus., bibliog.
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Brewer, James W.

1936 An interesting room at Wupatki. Southwestern mons. mo. rept., (May), Supp.:401-02, illus.
Description of a room in a ruined pueblo.

1937 Wupatki, the excavation of Room 7. Southwestern mons. mo. rept., (Jan.), Supp.:41-63, maps.
Review of archeological work done at Wupatki National Monument between 1896 and 1936.

[Colton, Harold S.]
Description of a ruin in Wupatki National Monument.

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[Colton, Harold S.]
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Discussion of the tree ring method of dating ancient ruins. Includes reference to the age of the ruins at Wupatki National Monument.

Discussion of the expeditions made in 1923, 1928, and 1929 to the southwest, where the prehistoric ruins of Wupatki, Chaco Canyon, Mesa Verde, Canyon de Chelly, and Aztec were studied and their ages determined by use of the tree ring method.

Fewkes, Jesse W.
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WUPATKI NATIONAL MONUMENT

1904 A cluster of Arizona ruins which should be preserved. Records of the past, 3:[3]-19 (Jan.), illus. Includes notes on some of the ruins now included in Wupatki National Monument.


1926 An archeological collection from Young's Canyon, near Flagstaff, Arizona. Smith. misc. colls., 77, (no. 10), 15 pp., illus. Description of pottery specimens collected in the Wupatki area.


James, George Wharton 1900 Discovery of cliff dwellings in the southwest. Sci. Am., 82:40-41 (Jan.20), illus. Includes a description of cliff ruins in the Wupatki area.
Merriam, C. Hart
Results of a survey in the region in which Wupatki National Monument is located.

Robinson, Henry H.
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Short, John T.


United States. National Park Service

See this publication of the headquarters staff of the Southwestern National Monuments (called The Epitaph previous to 1932) for information on current conditions at Wupatki National Monument.

United States. Smithsonian Institution

Voth, Hazel H., and others
Specifies location, area, and date of establishment. Briefly describes the principal features.

Yard, Robert S.
Anonymous
1925 Yucca House National Monument. Am. Scenic and Hist. Pres-
Description of the features of the monument and its extent.

Albright, Horace M., and Taylor, Frank J.
1928 Yucca House National Monument. In their: Oh, Ranger!

[Bethel, Ellsworth]
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Gannett, Henry
1880 Prehistoric ruins in southern Colorado. Pop. sci. mo.,
16:666-73 (Mar.).
Includes a description of the Yucca House ruins.

Henderson, Palmer
Includes a description of the Yucca House ruins.

Hewett, Edgar L.
1920 Antiquities of Colorado. Art and archeol., 10:39-43 (July-
Aug.), illus.
Description of the ruins at Yucca House and Mesa Verde.

1920a Prospective national monuments. Proposed national monuments
districts and system of state monuments. Art and archeol.,
10:47-53 (July-Aug.), illus.
Includes a description of the ruins now included in the
Yucca House National Monument.

Holmes, William H.
1920 Description of Yucca House. Art and archeol., 10:42 (July-
Aug.), illus.

Jeancon, Jean A.
1925 Primitive Coloradoans. Colo. mag., 2:35-40 (Jan.).
Notes on the former inhabitants of the ruins at Yucca House
and Mesa Verde.
SOUTHWESTERN NATIONAL MONUMENTS

[Jeancon, Jean A., and Douglas, F. H., comps.]
1930 The Pueblo golden age. Denver (Colo.) Art Mus., Leaflet 14, 4 pp., illus., bibilg.
Includes reference to the Yucca House ruins as examples of the best in Pueblo architecture.

Morgan, Lewis
Description of the ruins in the Yucca House, Chaco Canyon, Hovenweep, Mesa Verde, and Aztec areas.

Prudden, T. Mitchell
Includes a description of the Yucca House ruins.

Quinn, Vernon

Roberts, Frank H. H., jr.
Report on archeological investigations in the pueblo ruins of the Yucca House, Mesa Verde, and Hovenweep areas.


Thayer, William M.
Includes a description of the Yucca House ruins.

United States. National Park Service

See this publication of the headquarters staff of the Southwestern National Monuments (called The Epitaph previous to 1932) for information on current conditions at Yucca House National Monument.
Voth, Hazel H., and others
Specifies location, area, and date of establishment. Briefly describes the principal features.

*Wissler, Clark
1920 Shrine room discovered at Yucca House National Monument.

Yard, Robert S.
VII. SOUTHWESTERN STATES

(Exclusive of Southwestern National Monuments)
I. BLACK CANYON OF THE GUNNISON NATIONAL MONUMENT
II. BOULDER DAM NATIONAL RECREATIONAL AREA
III. CAPITOL REEF NATIONAL MONUMENT
IV. CARLSBAD CAVERNS NATIONAL PARK
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<td>1934</td>
<td>Now for Colorado! In his: Roaming American playgrounds, pp. 126-40,</td>
<td>illus. New York, Farrar and Rinehart. Includes descriptive notes on the</td>
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<td>Finger, Charles J.</td>
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<td>The Black Canyon. In his: Foot-loose in the west, pp. 82-86.</td>
<td>New York, Morrow. Account of a visit to the Black Canyon and a brief description.</td>
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<td>Giddings, Howard A.</td>
<td>1917</td>
<td>The Blue River of Colorado. Outing, 70:157-67 (May), illus.</td>
<td>The Gunnison River was once called the Blue River. The article describes the Black Canyon, through which the river runs for forty miles.</td>
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BLACK CANYON OF THE GUNNISON NATIONAL MONUMENT


Ingersoll, Ernest
General description.

Jackson, William H., and Wood, Stanley
1894 The Rocky Mountains. Denver, Colo., H. H. Temmen, 38 pp., illus.
Includes a brief description of the Black Canyon and a photographic view.

Jeancon, Jean A.
Includes notes on Ute Indian pictographs on the rim rock of the Black Canyon of the Gunnison.


McConnell, I. W.
Account of surveying work in the deepest and most inaccessible parts of the Black Canyon of the Gunnison River.

McMechen, E. C.
Includes a brief note on the Black Canyon of the Gunnison.

Parsons, Eugene
Description and information for tourists.

Root, George A.
Includes an account of the first trip through the Black Canyon of the Gunnison, 1882.

Sherrick, Fannie
1886 In the Rocky Mountains. Pac. rural press, 32:466 (Dec.4).
Description of the Black Canyon and the Aspen district.
SOUTHWESTERN STATES

[Smiley, Jerome C.]
Notes on Captain Gunnison's survey of the Gunnison River in 1853, with excerpts from the report of Lieutenant Beckwith which describes the Black Canyon.

Thayer, William M.
1888 The Black Canon. In his: Marvels of the new west, pp. 6-10, illus. Norwich, Conn., Henry Bill.
Description of the canyon.

United States. Department of Interior

*United States. National Park Service

Voth, Hazel H., and others
Specifies location, area, and date of establishment. Briefly describes the principal features. Historical notes.

Warner, Mark T.
Description of the geology, stratigraphy, flora, and fauna of the monument region.

Wood, Stanley
1889 Black Canon of the Gunnison. In his: Over the range to the Golden Gate, p. 47. Chicago, R.R. Donnelley.
Brief descriptive note.

Wood, Stanley, joint author. See: Jackson, William H., 1894.
BOULDER DAM RECREATION AREA

Anonymous


1931 The worth of the Boulder Dam Project. Reclamation era, vol. 27, no. 1 (Jan.).


Announcement of the approval by Ray Lyman Wilbur, Secretary of the Interior, of the bill providing for the efficient and economical accomplishment of the project, and entrusting the responsibility to the National Park Service. The recreational and educational possibilities of the area are considered.

1933a Boulder Canyon Lake to be wildlife sanctuary. Am. forests, 39:182.

This great artificial lake will become a refuge and breeding ground for birds and animals. This refuge, covering about 620,000 acres, will be an oasis in an otherwise arid country on one of the southward migration routes, a way station from the Klamath Lake Refuge in Oregon to the Gulf of California.

1937 Boulder Dam playground. Am. forests, 43:35 (Jan.).

A brief description of the Boulder Dam Recreation area.

1937a Imperial irrigators grateful for Boulder Dam. Reclamation era, 27:2 (Jan.).

Imperial irrigators are now grateful for Boulder Dam, for they are no longer threatened with flood and drought each year, and have an ample supply of water for their crops.

1937b Lake Mead does not alter weather. Reclamation era, 27:8 (Jan.).

Facts are given to prove that Lake Mead does not alter weather conditions in the Southwest.

Freeman

1923 Binding the river. In his: The Colorado River, yesterday, today and tomorrow, pp. 365-437, illus., map. New York, Dodd, Mead.

History of the Boulder Dam project.

Hess, John M.

1918 Colorado River drainage basin. Irrigation age, 33:41-2
SOUTHWESTERN NATIONAL MONUMENTS

Houk, Ivan E.
1937  Mead Lake temperature measurements.  Reclamation era, 27: 216-7 (Sept.), illus.

La Rue, E. C.
1925  Water power and flood control of the Colorado River below Green River, Utah.  U. S. Geol. Surv., water supply paper 556, 176 pp., illus., maps, index.
         A report to determine the relative value of the dam sites on the Colorado River.  Boulder Dam is described.

Schellbach, Louis III
         Discusses museum, campground, roads, archeological work, and developments in the area, with recommendations for continuing the work.

Smiley, Dwight C.
         A study of migratory bird life in relation to the Lake Mead reservoir just above the dam.

Spearman, Rupert B.
         A description of the elevators used at Boulder Dam.

Young, Walker R.
1937  Boulder Dam plays its part in reclamation.  Reclamation era, 27:26-8 (Feb.), illus.
         A general discussion of the value of Boulder Dam.  It provides electric power, regulation of the Colorado River to prevent floods, adequate water supply for irrigation and domestic use, and silt control.
CAPITOL REEF NATIONAL MONUMENT

Anonymous
1937 Capitol Reef area dedicated. Park Serv. bul., 7:9 (Nov.). Brief account of the ceremonies at the dedication.

1937 Capitol Reef in Utah set aside as national monument. Park Serv. bul., 7:2 (Sept.). Note on the establishment of this monument, Aug. 2, 1937 and a brief description. "Colorful buttressed sandstone cliff 20 miles long.... name derived from dome-shaped formations of white sandstone which crown reddish brown strata."

United States. Department of Interior
1937- [Administrative reports on Capitol Reef National Monument.]
Anonymous
   Notes on a United States Geological Survey examination of
   the cavern.

1924 New Mexico's big cave. Lit. dig., 83:24 (Nov.29).
   Notes on recent explorations of the Carlsbad Cavern which
   disclosed it as a geological and biological treasure house.

   Description of the stalactites, stalagmites, and other fea-
   tures of the cavern.

*1930 Carlsbad Caverns, New Mexico. Atchison, Topeka, and Santa
   Fé R.R. Pamphlet.

1930a New Mexico's colossal cavern. Motorland, 27:4-5, 27
   (Oct.).
   General description of the Carlsbad Cavern and notes on
   the Frank E. Nicholson and Willis T. Lee explorations.

1931 Elevator to reach underground wonderland. Pop. Mech.,
   55:963 (June), illus.
   Description of the elevator recently installed in Carlsbad
   Caverns.

Albright, Horace M., and Taylor, Frank J.
1928 Carlsbad Cave National Monument. In their: Oh, Ranger!

*Anderson, A. W.
1935 The Carlsbad Caverns of New Mexico. Carlsbad, N. M.,
   Cavern Supply co.

Anthony, H. E.
1925 The bat, a much maligned and little understood mammal.
   Includes reference to the amount of guano removed from the
   Carlsbad Caverns.

Armer, Laura A.
1935 [Carlsbad Caverns National Park.]. In her: Southwest, pp.
   17-20. New York, Longmans, Green and co.
   Account of a visit to the caverns.
Arnold, Oren
Description of the Carlsbad Caverns and notes on the myriads of bats which inhabit them.

Bailey, Florence M.
1928 [Bird observations at Carlsbad Caverns National Park] In: Birds of New Mexico, p. 42. Santa Fe, N. M., N. M. Dept. Game and Fish.

Bailey, Vernon
----- 1928 Animal life of the Carlsbad Cavern. Baltimore, Williams and Wilkins, 195 pp., illus., maps. (Am. Soc. Mammalogists, Monog. 3).
Discusses locations and general features of the cavern and life zones, vegetation, animals, birds, reptiles, and invertebrates of the region.
Includes notes on the bats of Carlsbad Cavern. One illustration shows the cloud of bats issuing from the mouth of the cave.

[Baker, C. L.]
Particular reference to Carlsbad Cavern.

Bell, Hugh S.
Description of the features of the cavern.

Blanchard, W. G., and Davis, M. J.
Includes a description of the Carlsbad limestone formations.
CARLSBAD CAVERNS NATIONAL PARK

Calvin, Ross
1934 [Carlsbad Caverns.] In his: The sky determines, pp. 84-89. New York, Macmillan.
General description.

Carr, Harry
General description.

Crawford, Robert P.

Darton, Nelson H.
Description of the caverns and the geology of the region in which they are located.

Darton, Nelson H., and King, Philip B.
Brief description of the caverns and notes on the temperature and bats.


Davis, W. M.
Includes a description and a discussion of the origin of Carlsbad Caverns.

Dixon, Joseph S., co-author. See: Wright, George M., 1933.

Faris, John T.
Brief description.

Finger, Charles J.
Account of a visit to Carlsbad Caverns and a description.
Frothingham, Robert
Description.

*Grant, Blanche C.

Hess, Frank L.
Description and analysis of oölites, with an explanation of their formation.

Howard, E. B.
Account of excavations made at caves located in and around Carlsbad Caverns National Park. List of archeological discoveries.

King, Philip B., joint author. See: Darton, Nelson H., 1933a.

Lee, Willis T.
1924 A visit to Carlsbad Cavern. Natl. geog. mag., 45:[1]-32 (Jan.), illus.
Description of the features of the cavern by a well-known geologist. Numerous good photographs of the interior.

Description of the cavern and notes on the National Geographic Society's exploration.

Description of the outstanding features of the cavern.

Results of an exploration of the cavern sponsored by the National Geographic Society. Good description.

Description of Carlsbad Caverns.
Lee, Willis T.
Account of the exploration and results of an expedition to the cavern sponsored by the National Geographic Society. The author directed the investigations. Geological description.

Lloyd, E. Russell
Includes a discussion of geological formations in the vicinity of Carlsbad Caverns.

McNeil, Anna
Includes notes on the discovery of Carlsbad Caverns and a description of the formations of the interior.

Merrill, Harrison
1935 Yes, I've visited the Carlsbad Caverns. Improvement era, 38:12-15 (Jan.).
Description of the various chambers in the caverns.

Mitchell, Guy E.
Description of the cavern and an account of the exploration by Willis T. Lee of the United States Geological Survey.

1927 Caves. Sci. Am., 136:401-03 (June), illus.
Refers to Carlsbad Caverns as having been formed by the action of acid upon limestone.

Nicholson, Frank E.

Parker, Harry C.
1932 Notes on mammals of the Carlsbad Cavern region. Jour. mam., 13:70 (Feb.).

Quam, Louis O.
Includes a description of Carlsbad Caverns.
Robinson, Will H.
Description.

Sibley, Ford
n.d. My trip through Carlsbad Caverns. Southern Pacific co., 15 pp., illus., map.
Folder relating the discovery of the caverns by Jim White in 1901 and the author's impressions of the caverns as seen on the regularly conducted tour.

Simpich, Frederick
1938 New Mexico melodrama. Natl. geog. mag., 73:529-69 (May), illus.
Includes notes on the discovery and features of Carlsbad Caverns.

Story, Isabelle F.
Compendium of information for the general public. One of the descriptive pamphlets on individual national parks published from 1916-1919 as a General Information series; from 1920-1927 as a Rules and Regulations series; from 1928-1933 as a Circular series; from 1934 to date without a series title.


Thompson, Ben H., co-author. See: Wright, George M., 1933.

Thurmond, F. L.
1923 The Carlsbad Cave. Recently explored cave in New Mexico which rivals, if not excels, Mammoth Cave of Kentucky. Sci. Am., 1929:400 (Dec.), illus.

Tolson, Hillory A., comp.
A supplement covers legislation up to July 1, 1936.

United States. Department of Interior
1924- [Administrative reports on Carlsbad Caverns National Park.]
1938
Established Carlsbad Cave National Monument in 1923, made a national park in 1930 and the name changed to Carlsbad Caverns National Park.

*United States. National Park Service


Folder:

Voth, Hazel H. and others


Specifies location, area, and date of establishment. Briefly describes the principal features. Historical notes.

*Warner, L. H.

1930 Visiting Carlsbad Caverns. Natl. repub., (Mar.).

Wells, John W.

1924 The cavern of the bats. Sunset, 52:20-21, 77-79 (May), illus.

Description of Carlsbad Caverns and the various chambers.

Notes on the bats.

[Wetmore, Alexander]


White, Jim

1931 The discovery of Carlsbad Cavern. Touring topics, 23:30-34, 53-54 (Jan.).

Account of the author's discovery and exploration of the caverns in 1901.

Winters, S. R.


Description of the Carlsbad Caverns, the many large chambers and curious stalactite and stalamite formation.

Wright, George M., and others

1933 [Fauna of Carlsbad Caverns National Park.] In their: Fauna of the national parks of the United States; a preliminary survey of faunal relations in the national parks,
Yard, Robert S.
Descriptive note and three photographs of limestone decorations in chambers in the caverns.

[Yard, Robert S.]
General description and a photograph of limestone decorations in a chamber of the caverns.
CEDAR BREAKS NATIONAL MONUMENT

Anonymous
n.d. Zion, Bryce Canyon, Grand Canyon national parks. Omaha, Neb., Union Pacific R. R., 48 pp., illus., maps.
Includes a description of Cedar Breaks, with photographs in natural color.

1928 Gazing upon Zion's unrealities. Lit. dig., 97:57 (June 2).
Brief account of an automobile trip through Zion and Bryce canyons and Cedar Breaks.

Albright, Horace M., and Taylor, Frank J.
Brief descriptive notes.

Chick, W. Drew, Jr.
1936 Forest insects in Zion, Bryce, and Cedar Breaks. Zion-Bryce nat. notes, 8:13-17 (June).

Croft, Gordon Y.
General description of the scenic features, rock formations, plant and animal life.

Engelhardt, George P.
1924 Field work for habitat groups in southwestern Utah.
Brooklyn Mus. Quart., 11:116-25 (July); 144-52 (Oct.), illus.
Account of zoological expeditions to Zion and Bryce canyons and Cedar Breaks. Description of all three areas.

Faris, John T.
1920 [Cedar Breaks.] In his: Seeing the far west, pp. 103-04. Phila., J. B. Lippincott co.
Brief description.

Freeman, Lewis R.
1930 The hanging highway of Zion. Travel, 55:20-23, 54 (June, illus.
Brief description of Cedar Breaks, Zion and Bryce canyons, and the highway linking these areas with the Grand Canyon.

Frothingham, Robert
Brief description.
Gregory, Herbert E.
Includes geological, historical, botanical, and zoological material on the region which includes Zion and Bryce Canyon national parks and Cedar Breaks, with occasional specific reference to these areas.

Johnson, Stephen S.
1927 Colorful canyons. Country life, 52:[34]-39 (June), illus.
Descriptions of Cedar Breaks and Zion and Bryce canyons.


Murphy, Thomas D.
c1925 Zion Canyon; the Utah wonderlands. In his: Seven wonderlands of the American west, pp. 199-225, illus. Boston, Page.
Account of a trip to the Zion, Bryce Canyon, and Cedar Breaks areas.

Pack, Arthur N.
1930 The halls of Zion, where rich and fantastic beauty reigns. Nature mag., 16:11-16 (July), illus.
Tourist notes on Zion and Bryce Canyon national parks and the Cedar Breaks area.

Scoyen, Eivind T., and Taylor, Frank J.
General description of the formations and features of the natural amphitheater called Cedar Breaks.

Shannon, William J., and Shannon, Hannah M.
Brief description.

Steele, Rufus
1926 Celestial circuit. A six-ring show that has been playing for centuries and is still going strong. Sunset, 56:24-25, 92-94 (May), illus.
Description of Cedar Breaks, Zion and Bryce canyons, and other scenic areas of northern Arizona and southern Utah.
CEDAR-BREAKS NATIONAL MONUMENT

Stewart, Richard, and Jones, Randall
Group of photographs in natural color with descriptive notes. Cedar Breaks is among the areas pictured.


Taylor, Frank J.
Includes brief descriptive notes on Cedar Breaks.


United States. Department of Interior

*United States. National Park Service

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General description of scenic features and notes on tourist accommodations.

Voth, Hazel H., and others
Specifies location, area, and date of establishment. Briefly describes the principal features.
COLORADO NATIONAL MONUMENT

Anonymous
Brief description of the features of the monument.

Albright, Horace M., and Taylor, Frank J.
Brief description.

[Bethel, Ellsworth]
Includes brief notes on Colorado National Monument.

Campbell, Marius R.
1922  [Colorado National Monument.] U. S. Geol. Surv., Bul. 707:  
188, illus. Washington, Govt. print. off.  
Brief descriptive note on the monument and the country in its vicinity.

Carhart, Arthur
New York, Coward-McCann.  
Descriptive notes.

Faris, John T.
Includes notes on Colorado National Monument.

Kerbey, McFall
1932  Colorado; a barrier that became a goal. Natl. geog. mag.,  
62:[1]-63 (July), illus., map.  
Includes a description of Colorado National Monument.

Quinn, Vernon
1923  [Colorado National Monument.] In his: Beautiful America,  
Brief description.


[Toll, Roger W.]
1926  The Colorado National Monument. In: Naturalist's guide to
SOUTHWESTERN STATES

Brief description.

United States. Department of Interior
1911- [Administrative reports on Colorado National Monument.]
No reports since 1936.

United States. National Park Service


Voth, Hazel H., and others

Wright, George M.
1935 Big game of our national parks. Sci. mo., 41:141-47, illus.
Includes notes on the bison herds at Colorado National Monument and Wind Cave and Platt national parks.

Yard, Robert S.

1920 Natural and historic national monuments. Art and archeol., 10:55-63 (July-Aug.), illus.
Includes a brief description of Colorado National Monument.

DINOSAUR NATIONAL MONUMENT

Anonymous


Albright, Horace M., and Taylor, Frank J.

Faris, John T.

Gilmore, Charles W.
1916  Description of a new species of tortoise from the Jurassic of Utah. Carnegie Mus. of Pittsburgh, Annals, 10:7-12, illus. Description of a specimen discovered near Dinosaur National Monument.


[Gilmore, Charles W.]

Gilmore, Charles W.
Gilmore, Charles W.
Description of specimens collected by Earl Douglass in 1909.

Description of a specimen from Dinosaur National Monument.

Description of Dinosaur National Monument and an account of the removal of the skeleton at the monument.

Hinrichs, H. Stanley
Includes notes on Dinosaur National Monument.

Holland, W. J.
1914 Heads and tails; a few notes relating to the structures of the sauropod dinosaurs. Carnegie Mus. of Pittsburgh, Annals, 9:273-78, illus.
Refers to specimens collected in what is now Dinosaur National Monument.

Field notes made by Earl Douglass while searching for relics in Dinosaur National Monument for the Carnegie Museum.


Korstan, C. F.
Notes on the geology, flora, and fauna.

Lee, Willis T.
Descriptive and geological notes.

Marsh, O. C.
1871 On the geology of the eastern portion of the Uintah Moun-
Pack, Frederick J.
Geological and paleontological description of the Dinosaur National Monument area.

Peterson, O. A.
List and description of fossils and skeletons found in and around Dinosaur National Monument.

Stewart, Richard, and Jones, Randall
Group of photographs in natural color and descriptive notes.
Dinosaur National Monument is among the areas pictured.

Stone, Julius F.
1932 [Dinosaur National Monument.] In his: Canyon country: the romance of a drop of water and a grain of sand, pp. 59, 163-64. New York, Putnam.

United States. Department of Interior
1915  [Administrative reports on Dinosaur National Monument.]
      No reports for 1933 and 1934.


*----


Voth, Hazel H., and others
      Specifies location, area, and date of establishment.  Briefly describes the principal features.

Yard, Robert S.
      Brief description.

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1920  Natural and historical national monuments.  Art and archeol., 10: [54]-63 (July-Aug.), illus.
      Includes descriptive notes on Dinosaur National Monument.

----
      Brief description.
FOREWORD

The following references to the literature of Grand Canyon National Park represent a selection gathered by workers on a research project sponsored by the National Park Service in collaboration with the Work Projects Administration. These pages form part of a larger volume which includes other national parks and monuments in the West.

The references, in general, include material published through 1936, although there are many items of more recent date. Fiction, poetry, and maps have been excluded. Reprints, abstracts, and book reviews usually have been cited only when the originals have not been available. A few references which were not available for examination and verification of data, but which seemed valuable, have been included. These have been marked by an asterisk. The scope and flexibility of the bibliography has been increased by the free use of analytic references, or relevant portions of books cited as such. If the "Grand Canyon Nature Notes" outnumber all other citations in some sections of the bibliography, it is because of their unique value as source material.

The National Park Service is indebted to the Berkeley Public Library and to the various libraries of the University of California at Berkeley for cooperation in preparing this bibliography.
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Phillips Academy, Department of Archeology, Bulletin
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Popular science monthly
Railroad red book
Records of the past
Santa Fe, New Mexico, Laboratory of Anthropology, Archaeological Survey, Technical series bulletin
Science; also Science, new series
Scientific American
Scientific monthly
Scribner's magazine
Smithsonian Institution, Annual reports, Explorations and fieldwork, Miscellaneous collections
Societe des Americanistes de Paris, Journal, new series
Southwestern historical quarterly
Southwestern monuments monthly reports, Supplements
Sunset
Technology quarterly and proceedings of the Society of Arts
Travel
Tucson
U. S. Bureau of American Ethnology, Annual reports, Bulletins
U. S. Bureau of Standards, Technical papers
U. S. Congress, Senate documents
U. S. Department of Agriculture, Bureau of Biological Survey, North American fauna; Miscellaneous circulars
U. S. Department of Interior, Annual reports
U. S. Geological and Geographical Survey of the territories, Annual reports, Bulletins
U. S. Geological Survey, Bulletins, Professional papers, Water-supply papers
U. S. National Museum, Proceedings
University of Arizona monthly
University of California, Publications in American archeology and ethnology; geography; geology; zoology
University of Colorado, University studies
University of New Mexico, Anthropological series bulletin
University of Pennsylvania Free Museum of Science and Art, Bulletin
University of Utah, Bulletin
Washington Academy of Science, Journal
Western journal and civilian
Wisconsin archeologist
World today
World's work
GENERAL

INCLUDING HISTORY, TRAVEL, DESCRIPTION, ADMINISTRATION, ROADS, TRAILS, BRIDGES, AND BUILDINGS
GENERAL

(Including History, Travel, Description, Administration, Roads, Trails, Bridges, and Buildings)

Anonymous

1862 Colorado River of the west. Am. jour. sci. and arts, 2d ser., 33:387-403 (May).

1870 The canons of the Colorado. Once a week, 6:184-90 (Oct.1).
Description of the Grand Canyon.

1882 Professor John W. Powell. Pop. sci. mo., 20:390-97 (Jan.), illus., bibliog.
Biographical sketch of a pioneer explorer of the Grand Canyon. Recounts his experiences during the Civil War and his boating expeditions through the canyon.

Account of a trip from San Francisco to the canyon. David Starr Jordan, Charles F. Lummis, and T. H. Hittel were in the party.

1899 The Grand Canyon of the Colorado. Catholic world, 70:[305]-20 (Dec.), illus., map.
Impressions of the canyon. Fourteen illustrations and a map of the area drawn by Jesuit missionaries in 1702.

Biographical notes on the famous geologist who made the first thorough exploration of the Grand Canyon.

General description, with notes on past events in the region.

Account of the voyage through the Grand Canyon which White claimed to have made a full year before the J. W. Powell party made the trip in 1869.

1908 Grand Canyon National Forest made game preserve. Am. forestry, 14:453 (Aug.).
1908a The Grand Canyon set aside. Forestry and irrig., 14:69 (Feb.).


1918 The Grand Canyon National Park. Sat. eve. post, 191:101-02 (Nov.16). Describes the beauties of the canyon and criticizes Congress for failing to reserve it as a national park.


HISTORY, TRAVEL, AND DESCRIPTION


Describes the memorial at Sentinel Point to the leader of the first party to navigate the Colorado River through the Grand Canyon.

Note on a Supreme Court decision upholding the right of the government to an area on the canyon rim which commands an excellent view.


1924 Bright Angel Trail. Am. forests and forest life, 30:423 (July).
How the government acquired ownership of the trail.

Includes an account of the U.S. Geological Survey expedition to survey the Colorado River in 1923, under E. C. LaRue, and a list of previous expeditions in the Grand Canyon region, identifying, and giving the date and sponsor of each.

Specifies location and area of the park and describes the colors and formations of the gorge.

Some details of the work done on the new Yaki Point Trail.

1925b The new trail into the Grand Canyon. Am. forests and forest life, 31:410-12 (July), illus.
Announces completion of the new Kaibab Trail from the South Rim to the Colorado River and thence to the North Rim and the adjacent Kaibab Forest.

Notes on the trees, animals, birds, and scenery of the Grand Canyon in the autumn season.
1927 Canyon hiking. Grand Canyon nat. notes, 2:2-3 (Oct.).
Instructions to assist hikers in meeting the difficulties of climbing in the Grand Canyon.

1928 Government takes over Bright Angel Trail. Am. forests and forest life, 34:437 (July).
Note regarding the discontinuance of the toll charge on the trail.

1929 Exploring the Grand Canyon. Mazama, 11:10-11 (July), illus.
Note on John W. Powell's exploration of 1869.

1932 New highway to connect North and South rims of Grand Canyon. Am. forests, 38:249 (Ap.).

1934 Bright Angel Lodge under construction. Am. forests, 40:538 (Nov.).

Obituary note on Gunnar Widforss, an artist who worked mainly in the Grand Canyon.

Account of an expedition sponsored by the American Museum of Natural History to search this almost inaccessible butte in the Grand Canyon for animal forms developed in isolation.

Adams, Harriet C.

Description of the new suspension bridge below Yaki Point, which connects the South Rim of the canyon and the Kaibab Plateau.

Albright, Horace M., and Taylor, Frank J.


Albright, Horace M.

1933 Desert View Drive in Grand Canyon National Park. U.S. Natl. Park Serv., Guide leaflet 1, 12 pp., illus., map.
Brief descriptions of El Tovar, Yavapai Point, Yaki Point, Grandview Point, Moran Point, Lipan Point, Desert View Point, and the Wayside Museum of Archeology.
Allen, Edward F.  

Armstrong, Breckenridge  
1922 Extracts from journal of trip to Zion National Park, southern Utah, Kaibab Forest, northern Arizona, North Rim of the Grand Canyon, and across the canyon to the South Rim. Sierra Club, Bul., 11:317-19, illus.

Armstrong, Margaret  
1912 Canyon and glacier. Overland mo., 2d ser., 59:[95]-104 (Feb.), illus. Account of a trip along the rim of the Grand Canyon and a visit to Dripping Spring.

Austin, Mary  

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1924a [Grand Canyon region.] In her: The land of journey's ending, pp. 397-433, illus. New York, Century. Description of the canyon; historical and Indian material.

Baillie-Grohman, William  

Bancroft, Hubert H.  

Bandelier, A. F.  
1893 [Account of the discovery of the Grand Canyon by Don Garcia Lopez de Cordenas, 1540.] In his: The gilded man (Eldorado), and other pictures of the Spanish occupancy of America, pp. 193-222. New York, Appleton.
GRAND CANYON NATIONAL PARK

Barck, C.
1913 Caves. Mazama, 4:61-69 (Dec.).
Notes on various kinds of caves. Includes a reference to a cave in Grand Canyon National Park.

Barrus, Clara
Account of the visit of John Burroughs and John Muir to the Grand Canyon.

Bartlett, A. Eugene
Description of the Grand Canyon.


Beaman, E. O.
1874 The Canon of the Colorado, and its Moqui pueblos; a wild boat ride through the canons and rapids; a visit to the seven cities of the desert; glimpses of Mormon life. Appleton’s jour., 11:481-84 (Ap.18); 15:513-16 (Ap.25); 15:545-48 (May 2); 15:590-93 (May 9); 15:623-26 (May 16); 15:641-44 (May 23); 15:686-89 (May 30).
Account of the J. W. Powell government expedition of 1871.

Bell, William
Account of James White's voyage down the Colorado River in 1867. Description of the canyon.

*Bicknell, P. C.
1902 Guidebook of the Grand Canyon of Arizona. Los Angeles, Rice and Sons, 97 pp., illus., map.

Birdseye, Claude H., and Moore, Raymond C.

Birdseye, Claude H.
1925 Down the Colorado canyon by small boats. Mid-Pac. mag., 31:573-76 (June), illus.
Bolton, Herbert E.
Notes on the discovery of the canyon by Coronado's lieutenant, Cardenas, in 1540.

Bourke, John G.
Includes brief descriptions of the Grand Canyon and the Petrified Forest.

Brewer, William A.
1902  Into the heart of Cataract Canyon, Grand Canyon of Arizona. Sierra Club, Bul., 4:77-87 (June), illus.
Description of a tributary gorge of the Grand Canyon, sometimes called Havasupai Canyon. It is the home of the Havasupai Indians.

1902a  Notes concerning the Bright Angel and Hance Trails, Grand Canyon of Arizona. Sierra Club, Bul., 4:160-64 (June).


Bristol, Jack A.
1929  Opening up the North Rim. Adventures in building the Grand Canyon Lodge at Bright Angel Point. Am. forests and forest life, 35:342-44 (June), illus.

Brockett, Linus P.
[1881]  [The Grand Canyon.]  In his: Our western empire, pp. 494-95. Columbus, 0., Garretson.
Brief description.

Brooks, Benjamin
1905  Over night at the edge of the Grand Canyon. Scribner's mag., 37:615-26 (May), illus.

Bryce, James (Viscount)

Buck, Gustave H.
Biographical notes on the landscape artist and his work in the Grand Canyon.
Buel, James W.
Good descriptive material and excellent photographs.

Burroughs, John
Impressionistic description with notes on the origin of the canyon.

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1912 The divine abyss. In his: Time and change, pp. 39-[70].
New York, Houghton Mifflin.
Impressionistic description of the Grand Canyon.

Burton, G. W.

C., G. L.
A posthumous tribute to the last survivor of the Powell expeditions of 1869-72.

Camp, Charles L., ed.
Contains an account of Yount's experiences as a hunter and trapper in the Grand Canyon region.

Campbell, Ian
Description of a camp in the Grand Canyon which the author used while studying the Archean rocks.

Campbell, Marius R.
(Guidebook of the Western United States, Part E). Washington, Govt. print. off.

Carrilo, Esperanza
1915 [An early visit to the Grand Canyon and the Havasupai Indians.] In his: The work of Fray Francisco Garces in the southwest,
HISTORY, TRAVEL, AND DESCRIPTION

pp. 54-56. Typescript of M. A. thesis in Univ. of Calif. Library, Berkeley, Calif.
Account of Garces' visit to the canyon in June, 1776.

Castañeda, Pedro de

Chapman, H. H.

Chetwood, John

Chick, William D., joint author. See: Kelley, Donald G., 1931.

Clampitt, John N.

Clatworthy, Fred P.
1928 Photographing the marvels of the west in color. Natl. geog. mag., 53:694-719 (June), illus. Account of a trip through the southwest, illustrated by thirty excellent large, colored photographs. Some of the views are of Grand Canyon scenery.

Cobb, Irving S.

Colburn, J. E.
GRAND CANYON NATIONAL PARK

Cole, Cyrenus
General description.

Colton, Harold S., and Baxter, Frank C.
Describes the route to the canyon by way of Cameron and the Navahopi road and that from Williams, Arizona, to the canyon.

Conklin, E.

Conn, H. E.
Description of the Grand Canyon National Park. Specifies the best points from which to view the canyon.

Connor, J. Torrey

Connor, J. Torrey
Historical and descriptive notes on the Grand Canyon; mentions the expeditions of Don Garcia Lopez de Cardenas, Lieutenant Ives, and Major Powell.

Couos, Elliott, ed. and tr.
Description of the country traversed by Garces. Includes a good description of the Grand Canyon.

Count, Earl W.
1930 Kaibab Trail. Grand Canyon nat. notes, 4:[53]-55 (June 30), illus.
Good description of scenery and physical features along the trail.
Crosby, W. W.
1922 Grand Canyon National Park. Am. forestry, 28:405-06 (July), illus.

Cross, Roselle T.
1921 [The Grand Canyon.] In her: My mountains, pp. 107-12.
Boston, Stratford.

Daniels, Mark
General description by a National Park Service official.
Illustrated with numerous photographs by Fred Harvey.

Darton, Nelson H.
Contains a description of the Grand Canyon.

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Information on the geology, history, flora, fauna, and Indians. The entire bulletin is entitled "Guidebook of the western United States, Part C, the Santa Fe route, with a side trip to the Grand Canyon of the Colorado."

Dawson, Thomas F.
"An article giving the credit of first traversing the Grand Canyon of the Colorado to James White, a Colorado gold prospector, who, it is claimed, made the voyage two years previous to the expedition under the direction of Major John W. Powell in 1869."

Dellenbaugh, Frederick S.
1906 The romance of the Colorado River. New York, G. P. Putnam's Sons, 399 pp., illus., maps, bibliog.
A complete account of the discovery of the river and of the explorations from 1540 to the present time, with particular reference to the two voyages of John W. Powell through the great canyons.

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1908 A canyon voyage. New York, G. P. Putnam's Sons, 277 pp., illus., map.
Detailed account of the second John W. Powell expedition down the Colorado River and through the Grand Canyon, and of the explorations on land in the years 1871 and 1872. The author was a member of the party.
Dellenbaugh, Frederick S.
Accounts of early explorations in or near the canyon, and of Major J. W. Powell's famous voyage in 1869.
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Description of a monument erected at Sentinel Point to the memory of the leader of the first expedition to make a voyage through the Grand Canyon, 1869.
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Historical facts regarding the naming.
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Demaray, A. E.
Notes on establishment of an airport near the Grand Canyon and the numbers of tourists availing themselves of the opportunity to see the canyon by plane.
Dixon, Winifred H.
Eaton, Walter P.
1932 Boy scouts at the Grand Canyon, a story of the rainbow country. Boston, W. A. Wilde, 304 pp., illus.
The adventures of two boy scouts who accompanied a sportsman and mountaineer on a trip to the canyon.
[Eddy, Clyde L.]
1928 Conquering the "most dangerous river in the world." Lit. dig., 97:50-58 (Ap.21).
Account of a boat trip down the Colorado River through the Grand Canyon.
Eddy, Clyde L.
1929 Down the world's most dangerous river. New York, Stokes, 293 pp., illus.
Narrative of a voyage down the Colorado River through the Grand Canyon.
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Edgmond, John W., joint author. See: Kelley, Donald G., 1931.

Elmendorf, Dwight L.
1915 Grand Canyon of Arizona. Mentor, 3:[1]-12 (Oct.1), illus., bibliog.
Description of the outstanding scenic attractions, illustrated by six excellent colored views.

Enock, C. Reginald
1910 [The Grand Canyon.] In his: Farthest west, pp. 100-01.
New York, Appleton.

[Ervin, R. S.]
1924 The photographic expedition to the Arizona Grand Canyon.
Photo-era mag., 53:144-46 (Sept.).
Reprint from the "Air Service News Letter" of a report by Captain Ervin, who headed an airplane expedition which photographed the canyon from Diamond Creek to Supai Falls.


Faris, John T.
1920 From the Yellowstone to the Grand Canyon; God's autograph in stone. In his: Seeing the far west, pp. 87-110, illus., maps. Phila., Lippincott.
Description of the canyon.

Faris, John T., and Albright, Horace M.

Faris, John T.
Brief description of many national parks, including the Grand Canyon National Park.

Fernow, Bernhard E.
Contains a description of the Grand Canyon.

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1901 The Grand Canyon of the Colorado. In: Descriptive geography
GRAND CANYON NATIONAL PARK


Finch, B. J.
Describes the road connecting Zion, Bryce Canyon, and Grand Canyon national parks.

Finck, Henry T.
1890 The Pacific coast scenic tour from southern California to Alaska, the Canadian Pacific Railway, Yellowstone Park, and the Grand Canyon. New York, Charles Scribner's Sons, 305 pp., illus.
Includes descriptive material on the Grand Canyon and notes on the Powell, Ives, and Dutton explorations and surveys.

[Finck, Henry T.]
1893 From Flagstaff to the Grand Canyon. Nation, 57:169-70 (Sept.7).

Fisher, Mary W.
1893 A day in the Grand Canyon. Outing, 22:261-64 (July).

Forrest, Earl R.
1929 [The Grand Canyon.] In his: Missions and pueblos of the old southwest; their myths, legends, fiestas, and ceremonies, pp. 171, 211-12, 221, 223-24, 301. Cleveland, A. H. Clark co.
Notes on history and explorations.

Fountain, Paul
Description of the canyon and its fauna, particularly birds.

Description, with notes on the flora and fauna of the region.

Franse, H. G.
1937 Mountains upside down. Ariz. highways, 13:3-5, 22 (Apr.), illus.
Historical and descriptive notes.

Fraser, George C.
1923 El vado de los padres. Nat. hist., 23:345-57 (July-Aug.),
Description of the route traveled by the Spanish padres which passed through what are now the Grand Canyon, Zion, and Pipe Spring national park and monument areas.

Freeman, Lewis R.
1915 Down the Colorado. Outing, 65:533-46 (Feb.), illus.
Description of boating experiences on the Colorado River and its branches, between the Grand Canyon and the Gulf of California. Full-page river scenes illustrate the article.

1923 [Boating in the bowels of the earth; bucking rapids in the inferno.] Sunset, 50:17-20, 84, 87-88, 90-94 (May), illus.
Two-part article on a United States Geological Survey expedition up the Colorado River in boats to complete surveys begun the previous year in Glen Canyon, a tributary of the Grand Canyon.

Accounts of these early expeditions and explorations. Description of the present national park.

Account of two United States Geological Survey expeditions in the canyon; the first to study dam sites in Glen Canyon, a tributary of the Grand Canyon, and the second to map the middle canyon region.

Three-part account of a United States Geological Survey expedition down the Colorado River through the Grand Canyon. Contains many references to the Powell and Brown-Stanton voyages.

1924b Surveying the Grand Canyon of the Colorado. Natl. geog. mag., 45:[471]-530, 547-48 (May), illus.
Account of a United States Geological Survey expedition to re-map the canyon, 1923. Good photographs by E. C. LaRue and the author.

Describes the site of the proposed bridge, which will span the Colorado River in Marble Canyon.
GRAND CANYON NATIONAL PARK

Frothingham, Robert

Gannett, Henry


Garces, Fray Francisco. See: Coues, Elliott, ed. and tr., 1900.


Reprint from Kansas City Star describing the first descent into the canyon by airplane, made by Royal V. Thomas.

Ginther, C. M.
Review of re-surveying work done by the United States Geological Survey.


Gordon-Cumming, Constance F.

*Grey, Zane

Grey, Zane
Account of a trip made in 1908.

[Grinnell, Joseph, ed.]
1915 Nature and science on the Pacific coast. A guidebook for scientific travelers in the west. San Francisco, Paul Elder, 302 pp., illus., maps, bibliog. Contains brief notes on geology, flora, fauna, history, scenery, and travel opportunities in the Grand Canyon and other National Park Service areas, scattered throughout the book.

Hall, Ansel P.

Hall, D. J.
1933 Enchanted sand. New York, Morrow, 275 pp., illus. Includes many brief references to the country around the Grand Canyon.

Hall, Sharlot M.

1907 A Christmas at the Grand Canyon. Out west, 26:2-14 (Jan.), illus. Visit of a party to the canyon, where deer and wild turkey were killed for Christmas dinner. Description of the canyon in winter.

Hamilton, Patrick, comp.

Harvey, Ford
GRAND CANYON NATIONAL PARK

Hedin, Sven

Hewett, Edgar L.

Higgins, C. A.

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Higgins, C. A., and others

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1902a The titan of chasms; the Grand Canyon of Arizona. Chicago, Santa Fe R. R. Passenger dept., 32 pp., illus. Includes also "The scientific explorer" by J. W. Powell, and "The greatest thing in the world" by C. F. Lummis. Later editions, 1903, 1906.

Hinton, Richard J.
HODGE, Hiram C.
1877 Natural curiosities. In his: Arizona as it is, pp. [289]-
Includes a description of the Grand Canyon.

HOLDER, Charles F.
1908 The great American abyss. Country life, 14:151-52 (June),
illus.
Description of the Grand Canyon.

HOLMES, Burton
1908 The Grand Canyon of the Arizona. In his: Travelogues,

HOLT, Henry
illus.
Second of a series of articles on a tour of the United
States and Canada. Includes a description of the Grand Canyon as
it is viewed from El Tovar.

HOMMON, H. B.
1928 Sewage treatment plant at the Grand Canyon National Park.
Describes the change from a sewage system of septic tanks,
contact filters, and pressure sand filters, to the activated sludge
process and rapid sand filters. Outlines reasons for the change.

HOVEY, H. C.
(June 18), map.
Notes on the scenery of the country traversed by each of
four routes to the canyon from the railroad line.

HUTCHISON, Ann
1934 The Grand Canyon in Arizona. In her: Adventuring on desert

HYATT, A.
1868 The chasms of the Colorado. Am. naturalist, 2:359-65
(Sept.), illus.
Description of the Grand Canyon.
Ingersoll, Ernest
1885 The Colorado canyons. In his: Crest of the continent, pp. 303-11, illus. Chicago, Donnelley.
Description of the Grand Canyon and the adjacent canyons.

Inkersley, Arthur
1903 Cataract Canyon, the Havasupais. Overland mo., 2d ser., 42: [382]-[390], (Nov.), illus.
Account of a visit to the Cataract Canyon. Description and notes on the Havasupai Indians, whose home it is.

1903a The Grand Canyon of Arizona. Overland mo., 2d ser., 41:[423]-32 (June), illus.

Ives, Joseph C., and others
1861 Report upon the Colorado River of the west, explored in 1857 and 1858 by Lieutenant Joseph C. Ives, corps of topographical engineers, under the direction of the office of explorations and surveys... [U. S. Army, Engr. dept.] Washington, Govt. print. off., [366] pp., illus., maps, apps.
Includes a detailed report upon the progress of the expedition, by Lieutenant Ives, a report on the geology, by J. S. Newberry, a report on zoology, by S. F. Baird, and a report on the botany by Professors Gray, Torrey, Thurber, and Dr. Englemann. The reports cover explorations made in the region of the Grand Canyon.

Ivins, Anthony W.
1929 Events of early days in Canyon County. Utah geneal. and hist. mag., 20:115]-22 (July).
Tales of pioneer life in and around the Kaibab Forest, Buckskin Mountain, and the Grand Canyon.

Jacks, L. P.
Account of a trip from Williams, Arizona, to the canyon. Description of the canyon.

Jaeger, Oscar R.
Account of a boat trip on the Colorado River, made by a party of college students. They voyaged from Green River, Utah, through the Grand Canyon, to Needles, Arizona.
HISTORY, TRAVEL, AND DESCRIPTION

James, George Wharton
Historical and descriptive notes.

*James, George Wharton

1908 In and around the Grand Canyon. The Grand Canyon of the Colorado River in Arizona. Boston, Little, Brown, 346 pp., illus., bibliog.
Written after ten years of study and exploration of the canyon region. Contains sections on the history, geology, botany, and Indians as well as full descriptions of the trails and scenic features. Records the first impressions of many visitors.

1910 Grand Canyon of Arizona; how to see it. Boston, Little, Brown, 265 pp., illus.
Profusely illustrated guidebook.


Chapter containing a geological description of the canyon; an account of Major J. W. Powell's voyages through the canyon, 1869-72, and notes on the trails and accommodations.

Jeffers, LeRoy

1919a Our newest national park [Grand Canyon.] Motor life, 14:40-41 (Sept.).

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Johnson, Annette T.
1922  Silence.  Independent, 109:96-98 (Sept. 2), illus.
Impressionistic appreciation of the Grand Canyon.

Johnson, Clifton
Account of the author's trip into the canyon by way of the
Bright Angel Trail.

1915  The Grand Canyon of Arizona.  In his: Highways and byways of
Account of a trip to the canyon and a description of its
scenery.

1922  [The Grand Canyon of Arizona.]  In his: What to see in Amer­
Descriptive and historical notes.

Johnson, William H.
1903  [Coronado's quest for the Seven Cities of Cibola, and explor­
atations of the Grand Canyon region by members of his party,
1540.]  In his: Pioneers Spanish in North America, pp. 219-53,

Johnston, Philip
1932  The Grand Canyon from a new and thrilling point of view [Tor­
oweap Point].  Touring topics, 24:11-13, 37-40 (June), illus.

Jones, Stephen B.
1929  The Coronado expedition.  Grand Canyon nat. notes, 3:4-5
(June), map.
Contains explanations of the origin of some Spanish place names
in the Grand Canyon.

Kelley, Donald G., and others
1931  Three scout naturalists in the national parks.  New York, Har­
court, 237 pp., illus.
Three accounts of a trip with Ansel F. Hall of the National
Park Service into Yosemite, Crater Lake, Mount Rainier, Grand Canyon,
and Zion national parks.  The authors were California "eagle" scouts
chosen for the trip which Mr. Hall organized.  Co-authors: John W.
Edgmond and William D. Chick.

Kolb, Ellsworth L, and Kolb, Emery C.
1914  Experiences in the Grand Canyon.  Natl. geog. mag., 26:[99]-
184 (Aug.), illus.
A well-illustrated narrative of explorations.
Kolb, Ellsworth L.
1914 Through the Grand Canyon from Wyoming to Mexico. New York, Macmillan, 344 pp., illus.
Narrative of a journey down the Green and Colorado rivers in rowboats, made to secure a photographic record of the Colorado River canyons. Illustrated by 48 photographic views. The author’s brother, Emery, and James Fagin accompanied him on the journey.

Kolb, Emery C., joint author. See: Kolb, Ellsworth L., 1914.

Kolb, Emery C.
Account of the discovery of the falls and several trips to them.

L., C. Y.
1902 A week of wonders. Out west, 16:19-24 (Jan.), illus.
An appreciation of the beauty of the Grand Canyon. Notes on the sites selected for the new hotels.

LaRue, E. C.
1925 Water power and flood control of Colorado River below Green River, Utah. U. S. Geol. Surv., Water-suppl. pap. 556, 176 pp., illus., maps. Washington, Govt. print. off.

Laut, Agnes C.
1911 Through our national forests. Travel, 18:38-42, 50 (Nov.), illus.
Description of the Grand Canyon and the Petrified Forest.

New York, McBride, Nast and co.

Leigh, W. R.
1911 Impressions of an artist while camping in the Grand Canyon of the Colorado, Arizona. Out west, 34:15-27 (June), illus.
Description, with good illustrations.

Lemmon, J. G.
1888 Grand Canon of the Colorado. Overland mo., 2d ser., 12:
244-56 (Sept.).
General description and historical notes.

[Leroux, Antoine]
Quotes from a letter written by Leroux, a pioneer trapper, describing a voyage he made on the Colorado River from "the mouth of the River Virgen [sic] down" in 1837.

Lippincott, J. B.
Includes reference to the discovery and description of the Grand Canyon by Don Garcia Lopez de Cardenas in 1540.

Lockwood, Frank C.

Lummis, Charles F.
1892 The verge of the desert. In his: A tramp across the continent, pp.244-54. New York, Scribner's.
Description of the Grand Canyon.

Includes a brief description of the Grand Canyon.

1897 The country of standing rocks. Land of sunshine, 6:183-86 (Ap.), illus.
Includes a description of the "standing rocks" of the Grand Canyon.


Lummis, Charles F.
Description of the variegated colors and formations of the Grand Canyon.


Lutrelle, Estelle
1913 A bibliography of pamphlets and articles on Arizona in the
HISTORY, TRAVEL, AND DESCRIPTION

Has a section listing titles on the Grand Canyon.

Lynch, Fred
1911 An automobile trip to the Grand Canyon of Arizona. Out
west, 34:243-45 (Oct.).

*McAllan, Alexander
1913 Ancient Chinese account of the Grand Canyon, or course of
the Colorado. College Corner, O., Snyder, 44 pp., map.


*McCutcheon, John T.
1922 Doing the Grand Canyon. Kansas City, Mo., Fred Harvey,
19 pp., illus.

McHenry, Donald E.
1933 Woodland parks on the North Rim [of the Grand Canyon].
Grand Canyon nat. notes, 8:195-98 (Oct.).

nat. notes, 9:378-82 (Feb.), illus.
Notes on the second Stanton attempt to navigate the Colo­
rado River, 1889-90. Mr. Edwards was a member of the expedition.

McKee, Barbara H.
1933 The naming of the Grand Canyon. Grand Canyon nat. notes,
8:210-12 (Nov.), illus.

McKee, Edwin D.
1932 Greenland Lake. Grand Canyon nat. notes, 6:30 (Feb.),
Description of a small body of water located between
Point Imperial and Cape Royal in the Grand Canyon National Park.

1933 On [Grand] Canyon trails. Grand Canyon nat. notes,
8:173-77 (Aug.); 191-94 (Sept.), illus., map.

McKenzie, Kit
1929 Bridging the Grand Canyon. Am. forests, 35:483-85 (Aug.),
illus.
Description of the 500-foot steel bridge across the Colorado River at the foot of Bright Angel Trail. Account of its
construction by Forest Service and Park Service engineers in
GRAND CANYON NATIONAL PARK

[Malone, George W.]  
1929  Colorado River development.  70th U. S. Cong., 2d sess., Sen. doc. 186, 251 pp., illus., maps.  (ser. no. 8989)  Washington, Govt. print. off.  
A brief of proceedings in the matter of proposals to store water and develop power on the Colorado River between the Grand Canyon and the Imperial Valley.

Marshall, R. B.  
A recommendation that Grand Canyon National Monument be raised to the status of a national Park.

Mason, Harold D.  

Matthes, Francois E.  

Miles, Nelson A.  

Miller, Joaquin  
Description of the Grand Canyon with notes on the tradition of its discovery.


Mills, Enos A.  

Mitchell, Guy E.  
Account of the journey of a United States Geological Survey engineer from the source of the Colorado River to the mouth.
HISTORY, TRAVEL, AND DESCRIPTION

Monroe, Harriet
1899 The Grand Canyon of the Colorado. Atlantic mo., 84:816-21 (Nov.).


Moore, Raymond C., joint author. See: Birdseye, Claude H., 1924.

Moran, Ruth B.
Notes on a landscape painter who did considerable work in the Grand Canyon. Some of his paintings are reproduced on pp. 40-52 of this issue.


Muir, John
Description.

Description.

Munk, Joseph A.
Description of the Grand Canyon.

Murphy, Thomas D.
Description, illustrated by reproductions of paintings by Thomas Moran.

General description of the features with notes on the discovery and exploration of the canyon region.

Neill, Ada P.
1919 Bright Angeling on a mule. Outing, 75:75-79, 114 (Nov.), illus.
Humorous account of a woman's mule-back journey down Bright Angel Trail to the Colorado River.
GRAND CANYON NATIONAL PARK

Nelson, William H.
San Francisco, the author.

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1934 Grand Canyon of the Colorado, in Arizona. In his: Twelve
wonders of the western world, pp. 12-16, illus. San Fran­
cisco, Danner.

[Newberry, J. S.]
1898 The Grand Canyon of the Colorado. Am. antiquarian, 20:
114-17 (Mar.-Ap.).
Descriptive and historical notes, drawn from the report of
Dr. Newberry, geologist for the expedition under Lieutenant J. C.
Ives which explored the Colorado River region in 1857-58.

Nims, F. A.
1892 Through mysterious canons of the Colorado. Overland mo.,
2d ser., 19:253-70 (Mar.), illus.
Account of two Santa Fe Railroad survey expeditions on the
Colorado River in the Grand Canyon region in 1889. Three persons,
including the railroad president, were drowned in the rapids.

Pack, Arthur N.
Account of a "camera-hunt" in the region of Grand Canyon,
Zion, and Bryce Canyon national parks.

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1930a The halls of Zion, where rich and fantastic beauty reigns.
Nature mag., 16:11-16 (July), illus.
Contains descriptive notes on the Grand Canyon and some ex­
cellent photographic views.

Parkman, Francis, jr.
1856 The Grand Canyon. In his: Prairie and Rocky Mountain life,
p. 498, 3d ed., Columbus, O., Miller.

Pattee, O. R.
1897 Flagstaff and the Grand Canyon. Land of sunshine, 7:[125]-
35 (Aug.), illus., map.
Description.

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1997a From Chicago to California. Land of sunshine, 7:275-79
(Nov.), illus.
Includes a good description of the Grand Canyon.
HISTORY, TRAVEL, AND DESCRIPTION

Pattie, James O.
Excerpt from the narrative of a famous traveler.

*Peabody, Henry G.

Peet, Stephen D.
Descriptive material on the Grand Canyon region, drawn mainly from the report of C. E. Dutton of the United States Geological Survey.

Peixotto, Ernest

*Pepin, S. D.
n.d. Origin of Grand Canyon, including discovery and brief history. [Los Angeles, J. A. Alles], 30 pp., illus.

*Pettee, Florence M.

Popham, William L.
1913 Grand Canyon of Arizona romance. Louisville, Ky., World Supply co., 94 pp., illus.
Description

Powell, John W.
Account of the author's expedition down the Colorado River through the Grand Canyon in 1869.

1875a Exploration of the Colorado River of the west and its tributaries. Explored in 1869, 1870, 1871, and 1872, under the direction of the secretary of the Smithsonian Institution. Washington, Govt. print. off., 214 pp., illus.
History of the Powell explorations of the canyons of the Colorado River; describes the physical features of the region and includes a report on the zoology.

1875b An overland trip to the Grand Canon. Scribner’s mo., 10: 659-78 (Oct.), illus., map. Describes explorations and preparations made previous to undertaking a second voyage down the Colorado River. Major Powell made the first voyage down the river and through the Grand Canyon in 1869.

1884 The canons of the Colorado. Chautauquan, 4:564-66 (July). Relates experiences of the party headed by the author which made the first voyage through the Grand Canyon.


Prudden, T. Mitchell


Quinn, Vernon
Ramsey, C. T.
General description.

Redburn, Ralph A., and Russell, Henry N.

Resser, C. E.
Description of Nankoweap Valley, studied during an exploration sponsored by the Carnegie Institution.

Reynolds, Ethan A.
1899 *In the whirlpools of the Grand Canyon of the Colorado.* Cosmopolitan, 8:[25]-34 (Nov.), illus.
Account of the disastrous trip of a railroad survey party, which cost three lives.

Rice, William S.
Illustrated by photographs made by the author during his descent of the canyon walls.

Richardson, Rupert N., and Rister, Carl C.
Description, with notes on the discovery of the canyon by Cardenas in 1540.

Robinson, Will H.
Description of the Grand Canyon.


Roosevelt, Theodore
1904 *Wilderness reserves.* Forestry and irrig., 10:250-59 (June), 300-09 (July), illus.
Account of visits to the Grand Canyon, Yellowstone, and Yosemite. Author's conception of the purpose of national reserves.

Saunders, Charles F.

Scott, James E.
1922 Grand Teton to Grand Canyon. Am. forestry, 28:269-70 (May), illus. Contains descriptive notes on the canyon.

Scoyen, Eivind T., and Taylor, Frank J.

Shannon, William J., and Shannon, Hannah M.
1936 [Grand Canyon region.] In their: Camera trails through the southwest, pp. 37-43, 51-64, illus. Nutley, N. J., Moorfield and Shannon. Descriptive notes on the North Rim, the South Rim, and the Kaibab Forest areas.

Simpich, Frederick

Simpson, William H.
1917 The Grand Canyon in war time. Am. traveler's gaz., 67:7-9 (Oct.), illus. Recommends the canyon as a place to seek peace and quiet.


Smith, Dama Margaret
1923 Going down Bright Angel [Trail]. Good housekeeping, 76:30-31, 181-85 (June), illus. Description of scenery on this trail in the Grand Canyon.

1930 Grand Canyon ups and downs. In her: I married a ranger,
HISTORY, TRAVEL, AND DESCRIPTION

The author lived in the canyon and married the chief ranger of Grand Canyon National Park.


[Stanton, Robert B.]
Account of a journey through the Grand Canyon.

Stanton, Robert B.
1890a Through the Grand Canyon of the Colorado. Scribner's mag., 8:591-613 (Nov.), illus., map.
Account of a railroad survey boat trip down the Colorado River from Grand Junction, Colo., to the Gulf of California in 1889. Descriptions of the Grand Canyon, and Glen, Marble and Narrow canyons.

Results of a survey. Account of a voyage down the river. Description of the physical features of the Grand Canyon and notes on previous explorations.

1893 Engineering with a camera in the canyons of the Colorado. Cosmopolitan, 15:[292]-303 (July), illus.
Account of a railroad survey expedition to obtain a photographic record of the river banks and walls of the canyons.


1932 Colorado River controversies. New York, Dodd, Mead, 232 pp., illus.
Discusses validity of James White's claim to have made a voyage through the Grand Canyon in 1867, and the reasons for the desertion of three members of the John W. Powell party (1869) before the successful conclusion of that canyon voyage.

*Steele, David M.
1917 Going abroad overland; studies of places and people in the far west. New York, Putnam, 197 pp., illus.
Includes descriptions of the Grand Canyon and of Glacier National Park.
GRAND CANYON NATIONAL PARK

Steele, Rufus
1925 In Roosevelt's cougar trail. The North Rim of the Grand Canyon opens to a marveling tide of tourists. Outlook, 141:480-82, 484 (Nov. 25), illus.
Account of an exploration by Theodore Roosevelt, while on a hunting trip, 1913.

Steele, Rufus
1926 The celestial circuit. A six-ring show that has been playing for centuries and is still going strong. Sunset, 56; 24-26, 92-94 (May), illus.
Descriptive material on the Grand Canyon, Zion and Bryce canyons, Cedar Breaks, and other scenic areas of northern Arizona and southern Utah.

Stoddard, John L.
General description with good illustrations.


*Stoddard, S. R.

Stone, Julius P.
1932 Canyon country; the romance of a drop of water and a grain of sand. New York, G. P. Putnam's Sons, 442 pp., illus., map.
Detailed geological history and description of the Grand Canyon region. Contains also descriptions of the scenic beauties, and over 300 illustrations.

Sturdevant, Glen E.
1928 A reconnaissance of the northeastern part of Grand Canyon National Park. Grand Canyon nat. notes, 3:1-6 (Dec.).
Report describing the Indian ruins and abandoned mining camps discovered, and the wild animals observed during a sixteen-day exploration.

Sturdevant, Glen E.

Sturdevant, Glen E.
1928b A visit to an unfrequented part of the Grand Canyon. Grand Canyon nat. notes, 2:[1]-7 (Feb.), illus.
Describes an eight-day exploration of the western part of Grand Canyon National Park. Includes notes on plants, trees, and flowers observed.
HISTORY, TRAVEL, AND DESCRIPTION

Swanson, E. B.
1924 Photographing the Grand Canyon fifty years ago. Mentor, 12:50-54 (July), illus.
Account of the making of the first photographs of the canyon, by J. K. Hillers, a member of the second Powell expedition, 1871. Illustrated by reproductions of Hiller's original photographs.

Talman, Charles F.
1924 The river of adventure. Outlook, 136:[474]-77 (Mar.19), illus.
Compares the first Powell exploration of the Grand Canyon (1869) with the C. H. Birdseye mapping expedition of 1923.


Taylor, Frank J., joint author. See: Tillotson, Miner R., 1929.

Taylor, Frank J.
Descriptive material on Grand Canyon, Cedar Breaks, Pipe Spring, and Bryce Canyon national park and monument areas.


Thayer, William M.

Thompson, Ben H.
1933 Toroweap, the new Grand Canyon National Monument. Grand Canyon nat. notes, 8:162-69 (July), illus.
Description of the interesting features.

Tillotson, Miner R.

Tillotson, Miner R., and Taylor, Frank J.
Description, and account of explorations in the canyon region. Includes sections on the geology, flora, fauna, and Indians.

Tillotson, Miner R.
1929 Our sorrow. Grand Canyon nat. notes, 3:1-2 (Feb.).
Glen E. Sturdevant, park naturalist, and Fred Johnson, park ranger, were drowned February 20 while crossing the Colorado River on their return from a ten-day scientific expedition.

Tillotson, Miner R.
Account of the Colorado River exploration made in 1857-58 by a United States War Department party under Lieutenant Joseph C. Ives. "The Explorer" was the specially constructed iron steamer in which the Ives party navigated the river.

Tolson, Hillory A., comp.
Includes Federal and state legislation affecting Grand Canyon National Park. A supplement covers legislation up to July 1, 1936.

Townsend, C. H. T.
1893 A wagon-trip to the Grand Canon of the Colorado River. Appalachia, 7:49-63 (Feb.).
Account of a trip to collect flora and fauna specimens for the New Mexico College of Agriculture. No scientific information given.

Trego, Frank H.
General description, and notes on prehistoric carvings.

United States. Department of Interior
1920- Reports of superintendents of Grand Canyon National Park.
According to the United States Document Catalogue there were no reports for 1927 and 1928, and none have been published since 1930.

United States. National Park Service
Compendium of information for the general public. One of the descriptive pamphlets on individual parks and monuments published from 1916-19 as a General Information series, from 1920-27 as a Rules and Regulations series, from 1928-33 as a Circulars series, and from 1934 to date without a series title.
HISTORY, TRAVEL, AND DESCRIPTION

Van Dyke, John C.
1920 The Grand Canyon of the Colorado. Recurrent studies in impressions and appearances. New York, Charles Scribner's Sons, 218 pp., illus., map.
Detailed and comprehensive description, with material on the flora, fauna, geology, and archeology.


Vernon, Paul E.

Vorhies, Charles T.

Voth, Hazel H., and others

Specifies locations, areas, and dates of establishment.
Lists and describes the principal features. Gives historical data.

Waesche, Hugh H.
1933 How Pipe Creek received its name. Grand Canyon nat. notes, 8:155-56 (June), illus.

1933a Yesterdays on the Kaibab Trail and Phantom Ranch. Grand Canyon nat. notes, 8:206-08 (Nov.), illus.
Historical notes; particular reference to bridges across the Grand Canyon.

1934 The Grand View copper project. Grand Canyon nat. notes, 8:250-58 (Mar.), illus., map.
History of the Grand View Copper Mine below the South Rim of the Grand Canyon. Account of the methods used to work the mine and description of the region in which it is located.
GRAND CANYON NATIONAL PARK

Wallace W. Elliott, Co., comps. and eds.
General description.

Ward, Beatrice M.
Account of a tour made by a party from New York, sponsored by the Department of Interior, to witness the dedication ceremonies at Grand Canyon National Park.

Warner, Charles Dudley


Waugh, Frank A.
Discussion of plans for construction of streets, buildings, sewers, and water supply facilities, and recommendations for establishment of local self government.

Wheeler, George M.
Includes an outline history of previous explorations in the region, the journal of the voyage, excellent descriptions of canyon scenery, and several full-page lithographs.

[White, James]
Reprint of the narrative of James White, who claimed to have descended the Colorado River through the Grand Canyon in 1867, two years before Major J. W. Powell made his historic voyage.

White, James, and Hawkins, W. W.
1920 Adventures in the canyons of the Colorado by two of its earliest explorers, James White and W. W. Hawkins, with introduction and notes by William Wallace Bass, the Grand Canyon guide. Grand Canyon, Ariz., the authors, 38 pp., illus.
James White claims to have been the first to make a voyage through the Grand Canyon. His trip was made in 1867, two years before the John W. Powell expedition.

White, William Allen  
Description of the scenery of the Grand Canyon from this trail. Illustrated by colored photographs.

Whiting, Lilian  
Descriptive and historical material on the Grand Canyon.

Whittemore, Margaret  
1931 Dangerous rivers; they are Clyde Eddy's hobby. Nature mag., 17:327-38 (June), illus.  
Notes on the experiences of Mr. Eddy during his voyages through the Colorado River rapids and the Grand Canyon.

Wilbur, Ray L., and DuPuy, William A.  

Willey, Day A.  
Notes on the life and activities of John Hance in the canyon. He was a pioneer of the region and built the first trail into the canyon depths.

Williamson, (Mrs.) M. B.  
Description, and account of a descent into the canyon.

Winship, George P.  
Includes an account of the discovery of the Grand Canyon by Coronado's lieutenant, Don Garcia Lopez de Cardenas.

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Narrative of the expedition of Coronado in 1540. Contains
GRAND CANYON NATIONAL PARK

an account of the discovery of the Grand Canyon by Coronado's lieutenant, Cardenas.

Winship, George P.
Includes an account of the discovery of the Grand Canyon by Don Garcia Lopez de Cardenas in 1540.

Yard, Robert S.
Description of the Grand Canyon.

Description of the Grand Canyon.


Description of these national park regions.
EDUCATION AND MUSEUMS
EDUCATION AND MUSEUMS

Anonymous
1927  Grand Canyon visited by leading geologists. Grand Canyon nat. notes, 2:3 (June 30).
Account of the visit of American geologists and paleontologists to complete plans and prepare exhibits for the Yavapai Point trailside museum.

Plans for a series of lectures on the origin and history of the Grand Canyon.

1929  The Yavapai Station. Grand Canyon nat. notes, 4:7 (Sept. 30).
Brief note on plans to develop the station as an educational observation center.

Establishment of a scientific library begun with 270 volumes.

Outlines purposes and organization of the Association.

Lists publications on natural history and related subjects issued by the Department of Education and Research at Grand Canyon National Park.

Albright, Horace M.
1933  Desert View Drive in Grand Canyon National Park. U. S. Natl. Park Serv., Guide leaflet 1, 12 pp., illus., map.
Contains a description of the Wayside Museum of Archeology.

McKee, Edwin D.
Notes on the exhibits being planned for the museum, which will be located in the building donated by Mrs. Winifred MacCurdy.

Merriam, John C.
Patraw, P. P.
1930 Yavapai Observation Station. Grand Canyon nat. notes.
4:30 (Mar.).
The observation station and museum as part of the educational system.

Searl, Clyde C.
1931 The goal of Yavapai. Grand Canyon nat. notes, 5:31-33 (Jan.).
Discusses the purpose of the Yavapai Observation Station; to prepare visitors for a better understanding of the geology of the Grand Canyon.

United States, National Park Service
Explains the purpose and method of the observation station. Includes a floor plan.

White, David
Announcing a plan to exhibit fossils in the Yavapai Point Observation Station.
FAUNA

AMPHIBIANS, BIRDS, AND REPTILES

FISH AND FISHING

INSECTS

MAMMALS
AMPHIBIANS, BIRDS, AND REPTILES

Specifies when and where this species has been seen in the park.

Carter, Russell K.
1935a Some wildlife observations on the canyon floor. Grand Canyon nat. notes, 9:365-67 (Jan.).
A record of the birds and animals seen during a trip into Bright Angel Canyon in November.

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Outlines the problems of bird banding in the canyon.
Lists birds banded and retaken.

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Table showing numbers and distribution.

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Includes records of birds up to June 1, 1935.

Hargrave, Lyndon L., and McKee, Edwin D.
1933 Bird banding in northern Arizona. Grand Canyon nat. notes, 7:114-16 (Feb.); 121-23 (Mar.), illus.
Two part article. Part two, by Mr. McKee, describes activities at the Grand Canyon station.

Hastings, Barbara
Notes on a rock lizard common in the Grand Canyon.

Ives, Joseph C., and others
1861 Report upon the Colorado River of the west, explored in 1857 and 1858 by Lieutenant Joseph C. Ives, corps of topographical engineers, under the direction of the office of explorations and surveys... [U. S. Army, Engr. dept.] Washington, Govt. print. off., [366] pp., illus., maps, apps.
Includes a report on zoological studies by S. F. Baird, listing birds seen in the general region of the Grand Canyon.

Jenks, Randolph
1931 Birding in the Grand Canyon. Grand Canyon nat. notes,
GRAND CANYON NATIONAL PARK

5:75-77 (June), illus.
Lists birds seen on a trip from Yaki Point to Indian Gardens.

Jenks, Randolph

Survey of bird life on the Kaibab Plateau between June 27 and July 9. Tabular record of 48 species, with descriptions of their nests.


Jones, S. B.

Notes on a lizard common in the Grand Canyon.


McHenry, Donald E.


McKee, Edwin D.


1928a The blue-bellied lizard. Grand Canyon nat. notes, 3:3-4 (Aug.).
Notes on the most abundant and widely distributed lizard in the Grand Canyon.

Three new species observed in the Grand Canyon; brown creeper, western lark sparrow, and marsh hawk.

1929 Hither and yon! Grand Canyon nat. notes, 4:13-14 (Oct.).
Contains a record of the first bald eagle seen in the Grand Canyon.

1930 The canyon towhee. Grand Canyon nat. notes, 4:80 (Sept.30),
ALPHABETICAL LIST OF IMPORTANT PEOPLE, PLANTS, AND ANIMALS

New bird in the Grand Canyon.


Lists birds and reptiles observed by the author and Vernon Bailey on a biological reconnaissance in the eastern section of the Grand Canyon National Park.

A discussion of the effectiveness of the canyon as a barrier to migration of mammals, birds, reptiles, and plants.

1932 Arizona spotted owl (Strix occidentalis lucida Nelson) found in the Grand Canyon. Grand Canyon nat. notes, 6:28 (Jan.), illus.

1932a Recent bird notes. Grand Canyon nat. notes, 7:91-92 (Dec.), illus., bibliog.
Records seven new bird species seen in the Grand Canyon region; Lewis woodpecker, Schufeldt junco, red-naped sapsucker, ferruginous rough-legged hawk, hooded merganser, horned lark, and mallard duck.


McKee, Edwin D., and Bogert, Charles N.
A list with notes on specimens examined by the authors while serving as park naturalists.

McKee, Edwin D.
These nuts are the favorite food of the native birds.

1936 Bird observations in Grand Canyon National Park from October 1, 1934 to October 1, 1935. Grand Canyon Nat. Hist.
Assn., Bul. 4:9-17, illus.
Reports three new species; white egret, pileated woodpecker, and American puplic. Dates of spring migrations shown in table form. Observations on family life of certain species.

Merriam, C. Hart
List of mammals and birds observed in the region of the Grand Canyon.

Searl, Clyde C.
Black-billed magpie (Pica pica hudsonica) seen in the Grand Canyon.

1931 Some interesting bird records. Grand Canyon nat. notes, 5: 37-38 (Feb.).
List of 31 bird species recorded at Kanab, north of the Grand Canyon.

[Springer, Stewart]
1928 An annotated list of the lizards of Lee's Ferry, Arizona. Copeia, 169:100-04 (Oct.-Dec.).

Stein, Lester
Charts summarizing bird banding records at Grand Canyon from October, 1932 to March, 1934. Explains value of such data.

Sturdevant, Glen E.
1926 The turkey buzzard (Cathartes aura). Grand Canyon nat. notes, 1:1]-2 (Dec.6).
Notes on a permanent bird resident of the Grand Canyon.

Canadian wild goose seen in the park.

Western robin in the Grand Canyon.

Torrey, Bradford
1906 A bird-gazer at the Grand Canon. Atlantic mo., 97:739-47
(June).

Watson, Welland A.
Nesting habits of bluebirds and nuthatches in the Grand Canyon.
Anonymous
1928 Inspecting a possible trout stream of Grand Canyon. Grand Canyon nat. notes, 2:[1]-6 (Apr.50).
Account of a two-day journey to Clear Creek to study the vegetation and to decide upon the suitability or unsuitability of
the stream for trout stocking.

1929 Clear Creek is stocked with trout. Grand Canyon nat. notes, 3:3 (Jan.).

Includes notes on the planting of trout eggs in Shinumo Creek.

Brooks, J. P.
1931 Official report on stocking canyon streams with fish. Grand Canyon nat. notes, 5:48 (Mar.).

1932 Field observations. Grand Canyon nat. notes, 6:33 (Feb.), illus.
Explanation of the rapid growth of rainbow trout planted in Havasu Creek in 1931.

Markley, Chester R.
1931 Early stages in the development of rainbow trout. Grand Canyon nat. notes, 5:59-60 (Apr.).
Experimental trout planting at Havasu Creek.

Patraw, P. P.
1931 Planting fish eggs in Clear Creek. Grand Canyon nat. notes, 5:34-35 (Feb.).

Williamson, Robert R., and Tyler, Carol F.
Anonymous
1924 A great forest threatened. Am. forests and forest life, 30:359 (June).
Black, hard-shelled beetles infest trees of the Kaibab Plateau forests.

McKee, Edwin D.
1927 The Papilio tribe of butterflies. Grand Canyon nat. notes, 2:6-12 (July), illus.
Description of some of the butterflies found in the Grand Canyon.
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1928 The polyphemus moth [in the Grand Canyon]. Grand Canyon nat. notes, 3:3-4 (July 31).
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Rehn, James A. G., and Hebard, Morgan
Includes reference to a few specimens collected in the Grand Canyon.

Seearl, Clyde C.
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1931b An interesting bug. Grand Canyon nat. notes, 5:64-65 (May), illus.
Appearance of the cicada, erroneously called locust, in the Grand Canyon.
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1931c [Lantern fly found in the Grand Canyon.] Grand Canyon nat. notes, 5:77 (June).
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1932 An insect observation. Grand Canyon nat. notes, 7:51-52
GRAND CANYON NATIONAL PARK

(Aug.), illus.
Estimates the life cycle of cæcades to be four years in the Grand Canyon environment.

Searl, Clyde C.
Notes on two insects common in the Grand Canyon; the ant lion and the tiger beetle.

Wheeler, William M.
Results of a brief study. Lists and specifies distribution of species in the canyon

Includes notes on some ant species of the Grand Canyon.

Wind, Robert G.
Anonymous

1924  Starvation threatens Kaibab deer. *Am. forests and forest life*, 30:663, 692-93 (Nov.).
Notes on findings of the committee appointed by Secretary of Agriculture Wallace to investigate the condition of the deer in the Grand Canyon Preserve.

1925  The drive of the Kaibab deer. *Am. forests and forest life*, 31:9 (Feb.),
Preparations to remove 5000-6000 deer from the preserve on the north side of the Grand Canyon to ranges on the south side.

1925a  The Kaibab deer drive. "An interesting failure." *Am. forests and forest life*, 31:80 (Feb.).
Account of the failure of the attempt to transfer several thousand deer from the north side of the Grand Canyon to new ranges on the south side.

Starvation the result of overgrazing in Kaibab National Forest, which adjoins Grand Canyon National Park.

1927a  Canyon walls are a barrier to migration [of animals].
*Grand Canyon nat. notes*, 2:1-2 (Dec.).

Twelve antelope established on the Tonto Plateau as the nucleus of a future herd.


Gila chipmunk of the Grand Canyon region.

A deer herd spends the summer at Bright Angel Point.

Notes on a white-tailed species found on the North Rim of the Grand Canyon.
Anonymous
1928c Nesting and food habits of the Abert squirrel at Grand Canyon. Grand Canyon nat. notes, 2:1-3 (Jan.), illus.
1928d Results of a large crop of pinon nuts. Grand Canyon nat. notes, 2:3 (May 31).
Chipmunk population increased and reforestation aided.
1930a Odds and ends. Grand Canyon nat. notes, 4:56 (June).
First coyotes reported on the bottom of the canyon.

Bailey, Vernon
Describes the lower Sonoran and Canadian zones. Lists the plant and animal species.
Notes on the fauna and flora of the bottom of the Grand Canyon.

Bogert, Charles M.
A study of specimens found in the forests of the Kaibab and Coconino plateaus.

Brown, Perry E.

Coues, Elliott. See: Powell, John W., 1875.

Count, Earl W.
1930 Dining solitaire. Grand Canyon nat. notes, 4:77-78 (Sept. 30).
MAMMALS

Brief descriptive note on a rock squirrel species (Otospermophilus grammurus grammurus) frequently seen on the South Rim.

Croft, A. R.
1932 Deer browse on cactus [near Grand Canyon]. Grand Canyon nat. notes, 7:95 (Dec.), illus.


Fountain, Paul
Description of the canyon and its fauna.

Description, with notes on the flora and fauna.

Goldman, E. A., and Locke, S. B.
Description of the Kaibab deer preserve in Grand Canyon National Park. Notes on factors influencing the size of the herd.

Grater, Russell K.
1935 Some wildlife observations on the canyon floor. Grand Canyon nat. notes, 9:365-67 (Jan.).
A record of animals and birds seen during a trip into Bright Angel Canyon in November.

Results of a survey of the numbers, habits, food supply, and range of the pronghorn antelope in the canyon. Notes on protection of the antelope.

*Gregory, Herbert E.

Grinnell, George B.
1924 The starving deer of the Kaibab Forest. Outlook, 136:186-87 (Jan.30), illus.
Explains the overcrowding of the deer range and consequent
starvation in the Yaibab Forest. Suggests remedies.

Grinnell, George B.
1928 Mountain sheep. Jour. of mam., 9:1-9 (Feb.).
Relates incidents about mountain sheep in Grand Canyon, Rocky Mountain, and Yellowstone national parks.

Hornaday, William T.
Brief mention of "Buffalo" Jones "catalo" experiment in crossing buffalo with wild cattle on the Kaibab Plateau.

Lauzon, H. R.
The cougars of the canyon are the largest members of a species now practically extinct in many parts of their former range in North America.


Lutz, Frank E.
Notes on flora and fauna of different altitudes in the Grand Canyon. Resume' of the biological studies made in the canyon by the American Museum of Natural History.

McHenry, Donald E.
1932 Recent notes on the American pronghorn antelope of Grand Canyon. Grand Canyon nat. notes, 7:29-30 (June), illus., bibliog.

McKee, Edwin D.
1930 Geological and wild life observations between Bass Canyon and Hermit Canyon. Grand Canyon nat. notes, 5:3-10 (Nov.), illus.
Observations on geological formations, water conditions, animal and plant life, made during a five-day trip.

A discussion of the effectiveness of the canyon as a barrier to migration of mammals, birds, reptiles, and plants.
MAMMALS

McKee, Edwin D.
1931a Pocket mice! Grand Canyon nat. notes, 5:57-58 (Ap.).
Notes on the mice of the Grand Canyon.

1932 A little known mammal. Grand Canyon nat. notes, 7:95 (Dec.), illus.
Grey shrew (Notiosorex crawfordi) found on Bright Angel Trail.

1934 New mammal record for Grand Canyon. Grand Canyon nat. notes, 9:360 (Dec.).
First bat ever found in the canyon captured September 24, 1934.
It was a specimen of Myotis volans interior.

Includes a summary of observations of desert bighorn sheep in the park since 1928, giving the places of observation and the observers' names.

Markley, Chester R.
1931 The badger and its environment [in the Grand Canyon]. Grand Canyon nat. notes, 5:30-31 (Jan.).

Description of the pallid raccoon, a species of Havasupai Canyon.

Beaver activities in the Grand Canyon region.


Merriam, C. Hart
Washington, Govt. print. off.
List of mammals and birds observed in the region of the Grand Canyon.

Merriam, Charles W.
1928 Cougars not extinct on Kaibab. Grand Canyon nat. notes, 3:3-4 (June).
GRAND CANYON NATIONAL PARK

Patraw, P. P.
1929  Flying deer. Grand Canyon nat. notes, 4:9-10 (Oct.).  
Eight deer transported by airplane from the Kaibab Forest to  
the South Rim of the Grand Canyon.

1930  Wild burros of the Grand Canyon. Grand Canyon nat. notes,  
4:43-45 (May 31).  
Burros lost or strayed from prospectors multiplied so rapid-  
ly in a wild environment that they denuded the range land, necessi-  
tating a government campaign to exterminate them.

Pearson, G. A., and Marsh, R. E.
1935  Timber growing and logging practice in the southwest and in  
the Black Hills region. U. S. Dept. Agric., Tech. bul. 480,  
80 pp., illus., bibliog. Washington, Govt. print. off.  
Includes notes on the forest trees of the Grand Canyon, and  
the damage done young trees by the browsing of the over-abundant and  
starving deer of the Grand Canyon Game Preserve.

Pearson, Thomas G.
Protection of the deer in the Kaibab Forest has overpopulated  
the range, causing starvation among the deer.

1937  [The Kaibab deer herd.] In his: Adventures in bird protec-  
Relates how the government reduced the number of deer in the  
Grand Canyon Game Preserve when the herd became too large for the  
range.

Powell, John W., and Coues, Elliott
1875  Exploration of the Colorado River of the west and its tribu-  
taries. Explored in 1869, 1870, 1871, and 1872, under the  
direction of the Secretary of the Smithsonian Institution.  
Washington, Govt. print. off., 291 pp., illus.  
The history of the Powell explorations of the canyons of the  
Colorado River. Includes a report on the zoology of the region by  
Elliott Coues.

Redburn, Ralph A.
1931  An experiment in Grand Canyon with the American pronghorn.  
Grand Canyon nat. notes, 6:10-13 (Nov.), illus.  
Notes on an attempt to establish a small antelope herd in the  
park.

MAMMALS

Notes, 7:85-86 (Nov.), illus.
Notes on the lions of the Grand Canyon region.

Redburn, Ralph A.
Nelson bighorn sheep in the Grand Canyon area.

Roosevelt, Theodore

Scoyen, Eivind T.
1926 Kaibab deer arrives on South Rim. Grand Canyon nat. notes, 1:5-6 (Sept.).
Account of the failure of the attempt to transport 10,000 deer of the Kaibab Plateau herd to the South Rim of the Grand Canyon.

1927 An experimental job. Grand Canyon nat. notes, 1:[1]-4 (Feb.6).
Twelve pronghorn antelope fawns liberated on Tonto Plateau.
Poor forage conditions endanger survival of the herd.

1927a New antelope in the Grand Canyon [from Nevada]. Ariz. wild life, 1:7-9 (Mar.).

Sturdevant, Glen E.
Contains notes on the beavers indigenous to the Grand Canyon region.

1926a The common skunk (Mephitis mephitis). Grand Canyon nat. notes, 1:[1]-4 (Nov.11), illus.
General discussion of the appearance and habits of skunks, with notes on the skunks of the Grand Canyon.

Denudation of the Tonto Platform in Grand Canyon by "carnivorous" wild burros caused park officials to replace them with the nucleus of an antelope herd.

1928a A reconnaissance of the northeastern part of Grand Canyon National Park. Grand Canyon nat. notes, 3:1-6 (Dec.).
GRAND CANYON NATIONAL PARK

Report describing among other things the deer, beavers, wild burros, and other animals seen during the sixteen-day trip.

1929  Fawns arrive from Kaibab. Grand Canyon nat. notes, 3:4-5 (Feb.).

Notes on methods used to round up and transport young deer from the Kaibab Plateau to areas needing re-stocking.

Taylor, Frank J., joint author. See: Tillotson, Miner R., 1929.

Thompson, Ben H., joint author. See: Wright, George M., 1933.

Tillotson, Miner R., and Taylor, Frank J.
1929  [Fauna of the Grand Canyon country.] In their: Grand Can­

Tyler, Carol F.

Van Dyke, John C.
1920  The Grand Canyon of the Colorado. Recurrent studies in im­
pressions and appearances. New York, Charles Scribner's Sons, 218 pp., illus., map.
Detailed and comprehensive description, with material on the fauna, flora, geology, and archeology.

Wright, George M.
1933  [Fauna of Grand Canyon National Park.] In their: Fauna of the national parks of the United States, pp. 85, 91-94.
Co-authors: Joseph S. Dixon and Ben H. Thompson.
FLORA

Anonymous
1924 A great forest threatened. Am. forests and forest life, 30:359 (June).
Urges the necessity to halt infestation of the Kaibab Plateau forests by the black, hard-shelled beetle.

Arizona red-bud (Corcis arizonica) to be the name of a j u d a s tree species found in the Grand Canyon.

Discussion of the adaptation to heat and drought of the flora of an area near the South Rim of the Grand Canyon.

1928 Results of a large crop of pinon nuts. Grand Canyon nat. notes, 2:3 (May 31).
Reforestation aided and the chipmunk population increased.

1933 Additions to Grand Canyon herbarium. Grand Canyon nat. notes, 7:118 (Feb.).

Bailey, Vernon
Describes the lower Sonoran and Canadian life zones.
Lists the plant and animal species.

Notes on the flora and fauna of the bottom of the Grand Canyon.


Count, Earl V.

1931 [Bright Angel Point.] Grand Canyon nat. notes, 5:117 (Sept.).
Life zones of Bright Angel Point and Bright Angel Canyon.

1931a Russian thistles. Grand Canyon nat. notes, 6:18 (Dec.), illus.
Names and describes some foreign plant pests now common in the Grand Canyon.
Count, Earl W.
Description of the trees on the North Rim and on the steep slopes along Bright Angel Trail.

Coville, Frederick V., and MacDougal, Daniel T.
Description of the various flora belts observed during a descent into the canyon.

Croft, A. R.
Comment on the plant life appearing on the burned pinon juniper forest area near Yaki Point.

Croft, A. R.
1935 Notes on pinyon-juniper reforestation. Grand Canyon nat. notes, 8:151-54 (June), illus.
Observations on natural reforestation after fires near Grand Canyon village.

Dodge, Natt N.
Lists and describes the 39 tree species of the park.

Eastwood, Alice
Describes and gives common and scientific names of wild flowers, shrubs and trees observed on a spring visit.

Fountain, Paul
Description, with notes on the flora and fauna.

*Gregory, Herbert E.
1932 Colorado plateau region. Internat'l. Geol. Cong., 16th sess., Guidebook [18], 37 pp., illus., bibliog. Washington, Govt. print. off.
FLORA

Hawbecker, Albert C., and Patraw, Pauline M.
Supplies both scientific and common names. Describes each species and specifies its distribution.

Hibbard, H. V.
Description of a fungus common in the Grand Canyon.

Ives, Joseph C., and others
1861 Report upon the Colorado River of the west, explored in 1857 and 1858 by Lieutenant Joseph C. Ives, corps of topographical engineers, under the direction of the office of explorations and surveys...[U. S. Army, Engr. dept.]
Washington, Govt. print. off., [366] pp., illus., maps, apps.
Includes a report on botanical studies by Professors Gray, Torrey, Thurbur, and Dr. Englemann of the expedition.

James, George Wharton

Jones, S. B.
1929 Lightning scarred trees [in the Kaibab Forest]. Grand Canyon nat. notes, 3:5 (Aug.).

Contains a list of the trees in Grand Canyon National Park.

Lutz, Frank E.
1934 From low to high. Grand Canyon nat. notes, 9:327-29 (Oct.) illus.
Notes on flora and fauna of different altitudes in the Grand Canyon. Resume' of biological studies made in the canyon by the American Museum of Natural History.

McHenry, Donald E.
Description of the gardens which exemplify the floras of the various climatic life zones of the Grand Canyon. Lists the plants of each garden.
McHenry, Donald E.
Discussion of the mustard plants of the Grand Canyon region.

Impressions of the quaking aspen groves on the North Rim as viewed from the air.


Describes a peculiar oak species which is scattered through the yellow pine forests of the Grand Canyon region.


1934a Does mistletoe kill the trees at Grand Canyon? Grand Canyon nat. notes, 9:305-09 (Aug.).


McKee, Barbara H.
Discusses appearance of this desert plant and the uses to which the Havasupai, Navajo, and Hopi Indians put its fruit, leaves, and roots.

McKee, Edwin D.

1930 Geological and wild life observations between Bass Canyon and Hermit Canyon. Grand Canyon nat. notes, 5:3-10 (Nov.), illus.
Observations on geological formations, water conditions, plant and animal life, made during a five-day trip.
FLORA

Discussion of the effectiveness of the canyon as a barrier to migration of mammals, birds, reptiles, and plants.


Mead, Pauline, See: Patraw, Pauline M.

Mills, Laura E.
1929  Mushrooms on the Kaibab.  Grand Canyon nat. notes, 4:3-4 (Sept.30), illus.
Notes on several species common in the Kaibab area of Grand Canyon National Park.

Noble, Levi F.
1910  Contributions to the geology of the Grand Canyon, Arizona; the geology of the Shinumo area.  Am. jour. sci., 4th ser., 29:369-528 (Jan.); 497-523 (June), maps.
Geological and topographical description, with notes on the vegetation and climate.

Patraw, Pauline M.

Contains notes on some cactus species of the Grand Canyon.

Descriptions of some flowers in seed, with numerous pen and ink drawings.

1930c  Some Grand Canyon plants and their uses.  Grand Canyon nat. notes, 4:72-77 (Sept.).

Description of the goosefoot plant (Chenopodium cornutum) and other plants of the same family.
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1930- [Reports on the germination of native wild flower seeds.]
1931 Grand Canyon nat. notes, 5:19-20 (Dec.); 28-29 (Jan.); 41-42 (Feb.); 51-52 (Mar.).

Patraw, Pauline M.
1931 Broomrape, a root parasite. Grand Canyon nat. notes, 5:66 (May), illus.
Note on a parasitic plant of the Grand Canyon.

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1931a Plant succession in Kaibab limestone. Grand Canyon nat. notes, 6:6-9 (Nov.), illus.
Discusses gradual development of plant life on these barren cliffs and crags.

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Rare alum root species of the Grand Canyon described.

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1931c Where our cacti grow. Grand Canyon nat. notes, 5:71-72 (June), illus.
Notes on the cacti of the Grand Canyon.

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Pearson, G. A.
1923 Natural reproduction of western yellow pine in the southwest. U. S. Dept. Agric., Bul. 1105, 143 pp., illus., map, bibliog.
Washington, Govt. print. off.
Comprehensive report of research and experimentation in national forests of Arizona and New Mexico. Particular reference to Coconino National Forest near the Grand Canyon.

Pearson, G. A., and Marsh, R. E.
Includes notes on the forest trees of the Grand Canyon, and the damage done young trees by the browsing of the over-abundant and starving deer of the Grand Canyon Game Preserve.

Searl, Clyde C.
FLORA

Notes on the development of the herbarium. Lists 36 plants of the canyon recently identified by the United States National Museum.


Sturdevant, Glen E.
1926 Cats claw (Acacia greggii). Grand Canyon nat. notes, 1: 2-3 (Dec.), illus.
Describes a plant, common in the Grand Canyon, which is one of the few acacias indigenous to the United States.

1926a Cliff rose (Cowania stansburiana). Grand Canyon nat. notes, 1:1-2 (Sept.)
Description of a shrub common in the Grand Canyon.

Describes the five rose species which bloom in the Grand Canyon in August.

1928 Ironwood. Grand Canyon nat. notes, 3:2-3 (July 31).
Description of a tree (Ostrya knowltoni) common beneath both rims of the Grand Canyon.

1928a A visit to an unfrequented part of the Grand Canyon. Grand Canyon nat. notes, 2:1-7 (Feb.), illus.
Account of an eight-day exploration of the western part of the canyon. Includes notes on the plants, trees, and flowers observed.

Taylor, Frank J., joint author. See; Tillotson, Miner R., 1929.

Taylor, William R., and Colton, Harold S.
Scientific discussion of marine microflora of the Grand Canyon region and elsewhere in Arizona.

Tidestrom, Ivar
1910 Species of aquilegia growing in Utah and in adjacent portions of Colorado, Idaho, and Arizona. Am. midland nat., 1:165-71 (Apr.).
The aquilegia is found upon the Kaibab Plateau.
Tillotson, Miner R., and Taylor, Frank J.  

Van Dyke, John C.  
1920  The Grand Canyon of the Colorado. Recurrent studies in impressions and appearances. New York, Charles Scribner's Sons, 218 pp., illus., map.  
Detailed and comprehensive description, with material on the flora, fauna, geology, and archeology.
GEOLOGY

INCLUDING ALSO MINERALOGY
PALEONTOLOGY, TOPOGRAPHY,
AND METEOROLOGY
GEOLOGY

(Including also Mineralogy, Paleontology, Topography, and Meteorology)

Anonymous
Tracks of extinct animals at least 25,000,000 years old discovered on the Hermit Trail.

Footprints of Cambrian animals.


1927b When insects were the size of birds. Grand Canyon nat. notes, 2:2 (June 30).
Fossil insect wings found in the Hermit shale of the Grand Canyon.

Notes on a stratum of rock, near Yaki Point in the Grand Canyon, which is composed of fossilized skeletons of tiny shellfish of the Carboniferous age.

1928a Species of productus of the Kaibab limestone at Grand Canyon. Grand Canyon nat. notes, 2:3-5 (Jan.), illus.
Contains a geological time chart and a "diagramatic profile" of the canyon.

1930 Grand Canyon expedition. Discovery, 11:292 (Sept.).
Brief account of the United States National Museum expedition under Dr. C. E. Rosser, which studied ancient aquatic life in Nankoweap Valley.

1930a Odds and ends. Grand Canyon nat. notes, 4:56 (June).
Note on trilobites in the Cambrian limestone in the Grand Canyon.

Anderson, Tempest
Briefly describes and reproduces a photograph of a butte with a volcanic dyke near the Grand Canyon.
GRAND CANYON NATIONAL PARK

Barrett, S. A.
Account of an expedition to secure a photographic record to supplement geologic knowledge of the region.


Blackwelder, Eliot

Blandy, John F.
1897 An Arizona copper deposit. Engineering and min. jour., 64:97 (July 24).
Describes occurrence of copper near the rim of the Grand Canyon.

[Brenner, J. C.]

Bryan, Joseph J.
Description of spherical pyrite concretions collected from the shale of the Chuar group in the Nankoweap Basin.


Bryan, Kirk, and others
1923 Rock formations in the Colorado Plateau of southeastern Utah and northern Arizona. U. S. Geol. Surv., Prof. pap. 132, 23 pp., illus., map. Washington, Govt. print. off.
Contains notes on the Grand Canyon region.

Bryan, Kirk
Description of large boulders found in the general vicinity of the Grand Canyon.

Burden, Douglas
Discussion of the origin and geologic formation of the Grand Canyon and the adjacent country.

Campbell, Ian, and Maxson, John H.
1933 Field studies of the Archean in Grand Canyon. Grand Canyon nat. notes, 8:141-51 (May), illus.

Campbell, Ian, joint author. See: Maxson, John H., 1934.

Campbell, Ian

Carpenter, Frank M.
Describes the fossilized wing of an insect of the Permian age found in the Hermit shale.

Carr, Harry
Geological description of the Grand Canyon.

Collins, George L.
Discusses wind and air currents in the canyon.

Count, Earl W.
Speculations on changes in the soil.

Crook, A. R.
Article on the origin, stratigraphy, petrology, denudation, and displacements of the canyon region.

Darton, Nelson H.
Geological description.
Darton, Nelson H.

1910a A reconnaissance of parts of northwestern New Mexico and northern Arizona. U. S. Geol. Surv., Bul. 435, 88 pp., illus., maps, bibliog. Washington, Govt. print. off. Results of investigations of underground water supplies near the Santa Fe railroad line from Albuquerque, N. M., to Kingman, Ariz. The Grand Canyon region was studied.


Davis, William M.


Day, Allen

Drayton, Richard H.
1893  Dynamical geology of the Grand Canyon. Calif. illus. mag., 4:18-22 (June), illus.

[Dutton, Clarence E.]

Dutton, Clarence E.

Detailed description of land sculpture, denudation, and erosion.


Scientific monograph on methods and results of erosion in the canyon. Descriptions and geological explanations of physical features. Contains an atlas and numerous plates, some colored.

[Dutton, Clarence E.]
1864  The Grand Canyon district. Knowledge, 5:458-59 (June 20), illus.

Excerpts from a monograph on the forces responsible for the scenic features of the canyon.

[Dutton, Clarence E.]

Outline of the structural and topographical features of the mountains and plateaus of the country surrounding the Grand Canyon.

Edwards, Ira

Account of an expedition to study the geology of the canyon, to collect fossil and rock specimens, and to make photographs.
Effinger, William L.

Ellsworth, Lincoln

Fenneman, N. M.

Field, Richard M.

Frech, F.

[Geikie, Archibald]

Geikie, Archibald
1883 The Tertiary history of the Grand Canyon district. Nation, 27:357-59 (Feb.).

Gilbert, Grove K.
1875 Report upon the geology of portions of Nevada, Utah, California, and Arizona, examined in the years 1871 and 1872. In: Report upon geographical and geological explorations and surveys west of the one hundredth meridian, in charge of
GEOLOGY

Includes many references to the geology of the Grand Canyon region.

1876
The Colorado plateau province as a field for geological study. Am. jour., sci., 3d ser., 12:16-24 (July); [85]-103 (Aug.), illus.
Notes on the geology of the Grand Canyon region.

1893
Geological description of the canyon and the country between it and Albuquerque.

Gilmore, Charles W.
1926
Fossil footprints found in the Grand Canyon. Smithsn. misc. colls., 77, 41 pp., (Jan.30), illus.
Notes on the discovery of the footprints of extinct quadrupeds in the canyon in 1915; determination of the geological occurrence of the prints; report of subsequent investigations.

1927
Description of fossil tracks found in formations by the side of the Hermit Trail.

1927a
Fossil footprints from the Grand Canyon: second contribution. Smithsn. misc. colls., 80, 78 pp., illus.
Study of the occurrence of fossil footprints under the Kaibab limestones, Coconino sandstone, Hermit shale, and the Supai formation of Arizona. Descriptions and measurements of tracks from the Carboniferous of North America.

1928

1928a
Fossil footprints from the Grand Canyon: third contribution. Smithsn. misc. colls., 80, 16 pp., illus.
Systematic description by genera and species of previously discovered and new specimens of the ichnite fauna of the canyon.

Goldthwait, James W., joint author. See: Huntington, Ellsworth, 1903.
GRAND CANYON NATIONAL PARK

Gregory, Herbert E.

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Grout, F. F., and others
1913 Reconnaissance of the geology of the Rabbit Ears region, Routt, Grand, and Jackson counties, Colorado. Colo. Geol. Surv., Bul. 5, pt. I, 57 pp., illus. Report upon the topography, stratigraphy, igneous activity and rocks, and economic geology of the region, part of which is within the northern and western boundaries of Grand Canyon National Park.

[Harker, Alfred]


Howard, C. S.

Huene, Friedrich R. von

Hunt, T. Sterry
GEOLOGY

A brief geological history of the canyon.


Huntington, Ellsworth, and Goldthwait, James W.
1903 The hurricane fault in southwestern Utah. Jour. of geol., 11:46-63 (Jan.-Feb.), illus., map.
Geological description of a fault line extending from southwestern Utah through the Grand Canyon.

Hutchinson, H. N.

Iddings, Joseph P.
Describes rocks collected in the Grand Canyon by geologist C. D. Walcott.

Irving, R. D.
Contains reference to these formations in the Grand Canyon.

Ives, Joseph C., and others
1861 Report upon the Colorado River of the west, explored in 1857 and 1858 by Lieutenant Joseph C. Ives, corps of topographical engineers, under the direction of the office of explorations and surveys...[U. S. Army, Engr. dept.] Washington, Govt. print. off., [366] pp., illus., maps, apps.
Includes a report on the geology of the region by J. S. Newberry.

James, George Wharton
GRAND CANYON NATIONAL PARK

James, George Wharton
A chapter containing a geological description of the canyon.

Jennings, E. P.
---- 1904a Copper deposits of the Kaibab Plateau, Arizona. Min. and sci. press, 88:378 (June 4).

Johannsen, Albert
Includes notes on the geology of the Grand Canyon.

Johnson, Douglas W.
Notes on the Grand Canyon and Walnut Canyon are included in the description of the region covered by the excursion.

[Johnson, Douglas W.]
Notes compiled from a lecture delivered before the society by Professor Douglas W. Johnson of Harvard University.

Jordan, David Starr
Notes on the geological history of the Grand Canyon.


Keyes, Charles
1923 Biotic resolution of red wall limestone of Grand Canyon.
Pan-Am. geol., 39:57-61 (Feb.).
Article on the fossil faunas of these formations, with notes on the thickness and age of the formations.

Lauzon, H. R.
Answers question in the affirmative, but remarks that copper and asbestos are more easily and profitably obtained there.

Lee, Willis T.
Report of a geological study of the country along the Colorado River, from Ehrenberg, Ariz., north to the Grand Canyon.
----
1918 Early Mesozoic physiography of the southern Rocky Mountains. Smithsn. misc. colls., 69, 41 pp., illus., maps. Includes material on the Grand Canyon region.
----
Notes on the geological history of parts of the canyon.

Longwell, C. R., and others
Includes geological notes on the Grand Canyon region.

Lull, R. S.
Description and discussion of imprints of Paleozoic quadrupeds in gray sandstone slabs, found at Hermit Basin, above the Coconino sandstone.

McKee, Edwin D.
1929 The Bright Angel fault. Grand Canyon nat. notes, 4:21-22 (Nov.).
Describes the structural features of the fault that extends in a northeastern and southwestern direction across the Grand Canyon.
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1929a Laoporus goes walking. Grand Canyon nat. notes, 3:3-4
Notes on the fossil footprints of prehistoric reptiles and amphibians found in the Coconino sandstone of the Grand Canyon.

McKee, Edwin D.

1929b Surface topography of the Kaibab. Grand Canyon nat. notes, 4:10-12 (Oct.).
A detailed description of the Kaibab Plateau.


Geological notes on the strata of the Grand Canyon. Two cross section charts.

Description of a butte near Havasupai Point, where various kinds of fossils are found. Lists the invertebrate fauna fossils collected there.

1930c Geological and wild life observations between Bass Canyon and Hermit Canyon. Grand Canyon nat. notes, 5:3-10 (Nov.), illus.
Observations of geological formations, water conditions, plant and animal life, made during a five-day trip.

Notes on the rock formations of the Tonto Platform, and the discovery of trilobite fossils.

Discusses the similarity of markings in present sand deposits of the Grand Canyon region with those to be seen in certain rock formations in the region.

1930f Vanadinite in the Grand Canyon. Grand Canyon nat. notes, 4:52 (June 30).
Rare mineral deposits in Havasu Canyon.

Summary of the geological history of the canyon.
GEOLOGY

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1931 Ancient landscapes of the Grand Canyon region. The geology of Grand Canyon, Zion, Bryce, Petrified Forest and the Painted Desert. Atchison, Kan., the author, 50 pp., illus., bibliog.

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1931b Fossil footprints of the Coconino. Grand Canyon nat. notes, 5:43-44 (Mar.).
Description of prints in the Coconino sandstone formation along the Hermit Trail.

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1931c Geography of the middle Cambrian period. Grand Canyon nat. notes, 5:62-64 (May), illus.
Clues to Cambrian geography of the Grand Canyon in fossils.

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1931d The origin of Bright Angel Canyon. Grand Canyon nat. notes, 6:19-21 (Dec.).

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1931e The origin of Hermit Basin. Grand Canyon nat. notes, 5:27 (Jan.).

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1931f A remnant of the age of fishes [in the wall of the Grand Canyon]. Grand Canyon nat. notes, 5:39 (Feb.).
Lavender rocks characteristic of the Devonian period found below Yavapai Station.

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Discussion of the formation in the Paleozoic era of the horizontal rock strata in the upper two-thirds of the walls of the Grand Canyon.

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1932a Arizona through the ages. Sci. mo., 35:146-52 (Aug.), illus.
General notes on Arizona geology, including material on the Grand Canyon.

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McKee, Edwin D.
1932c Field observation. Grand Canyon nat. notes, 6:47 (Mar.),
"Recent measurements made in Bright Angel Canyon show that
there are slightly more than 4,000 feet of tilted Algonkian strata
exposed there."
1932d Grand Canyon climates during the age of mammals. Mus. of
1932e Some fucoides from Grand Canyon. Grand Canyon nat. notes,
7:77-81 (Nov.), illus.
Discussion of peculiar, unexplained worm-like ridges in some
formations in the canyon. Geologists call them "fucoides" from
their resemblance to certain seaweeds of the family Fucaceae.
1933 Landslides and their part in widening the Grand Canyon.
Grand Canyon nat. notes, 8:158-61 (June), illus.
Reproduces a chart showing minimum temperatures on the South
Rim for the years 1928-33.
1933b Mountains at close of the Algonkian era. Grand Canyon nat.
notes, 8:202-04 (Oct.), illus.
Notes on the geology of the Grand Canyon in the Algonkian era.
1933c Some jaspers of Grand Canyon and their significance. Grand
Canyon nat. notes, 8:171-72 (July).
1934 The Coconino sandstone; its history and origin. Carnegie
Instn. of Washington, Pub. 440:79-114, illus., bibliog.
Results of a study of the sandstones of the Grand Canyon and
its tributary gorges to determine their origin.
1934a A probable influence on life in the Kaibab Sea. Grand Can­
yon nat. notes, 8:239-43 (Feb.), illus.
A study of chert, fossils, and sediments in the region of
the former (Permian age) Kaibab Sea.
1934b Remnants of the age of dinosaurs on South Rim of Grand Can­
yon. Grand Canyon nat. notes, 9:310-14 (Aug.), illus.,
bibliog.

Marshall, William B.
1930 Three new land shells of the genus Oreohelix from Arizona.
Washington, Govt. print. off.
Study of a collection of shells made by Mrs. Mary Vaux Walcott in the canyon at Supai, Coconino County, Arizona, near Grand Canyon National Park.

Marvine, A. R.

[Matthes, Francois E.]
Statistical data on the depth and width of the canyon at various places.

Matthes, Francois E.


Maxson, John H., joint author. See: Campbell, Ian, 1933.

Maxson, John H., and Campbell, Ian.

Merriam, Charles W.
1928 Analogy of past and present life. Grand Canyon nat. notes, 3: 3-4 (July 31). Discusses the analogy of "changes in the nature of living things today from zone to zone in the canyon, and the rock sequence from stratum to stratum."
Merriam, John C.
Discusses prints of a clawed foot discovered in slabs of Cococino sandstone on the Hermit Trail.

1930 [The Grand Canyon.] In his: The living past, pp. 73-110, illus.
New York, Charles Scribner's Sons.
Notes outlining the past and present geology, with a special section on the fossil footprints of the Hermit Trail sandstone.

1931 Unity of nature as illustrated by the Grand Canyon. Sci. mc., 33:227-34 (Sept.).
Discussion and outline of the geological history of the canyon. Contains notes on the fauna of the different geological periods.

Mills, Enos A.

Moomaw, B. F., jr.
1932 Identification of the common pink mineral found near Phantom Ranch. Grand Canyon nat. notes, 6:46-47 (Mar.).
Identifies as orthoclase the mineral found in abundance in the walls of the Grand Canyon. (See: "Feldspar of Phantom Ranch area," by H. H. Waesche, Grand Canyon nat. notes, 8:188-90 (Sept.), illus.)

Moore, Raymond C.

Includes material on the Grand Canyon and the adjacent country.

1926a Significance of inclosed meanders in the physiographic history of the Colorado plateau country. Jour. of geol. 34:97-130 (Feb.-Mar.), illus., maps.
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INDIANS AND ARCHEOLOGY

Anonymous
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West, George A.

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Anonymous
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Includes notes on the flora of the neighborhood of the Great Sand Dunes.

Faris, John T.
Brief description.

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Fenneman, Nevin M.

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Specifies location, area, and date of establishment. Briefly describes the principal features.
HOLY CROSS NATIONAL MONUMENT

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Bouck, Constance
1923 Twelfth annual outing. Trail and timberline, 61:1-3 (Oct.), illus.
    Colorado Mountain Club's trip to Holy Cross Mountain.

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    Description of Holy Cross Mountain and a legend concerning its discovery by a priest in the time of De Soto.

Capps, Stephen R.
    Geological description of the Holy Cross Mountain region.

Chittenden, Hiram M.
    Description of Holy Cross Mountain.

Cross, Roselle T.


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    Includes descriptive notes on Holy Cross Mountain.

Fenneman, Nevin M.
SOUTHWESTERN STATES

Fountain, Paul

[Graves, Henry S.]
Prospectus of trips around the present Holy Cross National Monument. Description of Holy Cross Mountain.

Harnden, Edward W.
Includes an account of an outing trip to the Holy Cross Mountain area.

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An address delivered before the American Geographical Society by Dr. Hayden April 15, 1876. General description of the Rocky Mountain region, including the Holy Cross Mountain area.

Ingersoll, Ernest
Descriptive notes.

Jackson, William H., and Wood, Stanley
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Includes a photographic view of Holy Cross Mountain and a descriptive note.

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Includes notes on photographic work done at Holy Cross Mountain.

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Kerbey, McFall
1952 Colorado, a barrier that became a goal. Natl. geog. mag., 62:1-63 (July), illus., map.
Includes descriptive notes on and photographic views of Holy Cross Mountain.

Livesay, Dowell
General description.

Ostrom, John M.
Narrative of a hunting trip in the vicinity of Holy Cross Mountain. Includes some brief descriptive notes on the peak.

Parsons, Eugene
Description and information for tourists.

Quinn, Vernon
1923 [Holy Cross Mountain.] In his: Beautiful America, p. 32. New York, F. A. Stokes co.
Brief description.

United States. Department of Interior
1929- [Administrative reports on Holy Cross National Monument.]
This monument was under the jurisdiction of the Department of Agriculture from its establishment in 1929 until 1933, when it was transferred to the Department of Interior. No reports since 1932.

United States. Forest Service
Pamphlet describing the recreational opportunities of Holy Cross National Forest, adjacent to Holy Cross National Monument, with suggestions for tourists.

United States. National Park Service
SOUTHWESTERN STATES

Vivian, C. H.
General description.

Voth, Hazel H., and others
Specifies location, area, and date of establishment. Briefly describes the principal features.

Whiting, Lilian
Descriptive notes.

Wood, Stanley
General descriptive notes.

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LEHMAN CAVES NATIONAL MONUMENT

Anonymous
1922 Lehman Caves National Monument. Am. forestry, 28:190 (Mar.).
   The first national monument established in Nevada was created
   by President Harding in 1922. The 25 caves are of great scenic and
   scientific value.

1925 Lehman Caves National Monument. Am. Scenic and Hist. Pre-
   The monument comprises 593 acres in Nevada; it consists of
   limestone caverns of much beauty and scientific interest.

1937 "Wishing well" being restored to natural condition. Natl.
   Park Serv., bul., Dept. Int., 7:5 (Jan.).
   This well in Lehman Caves has for years been visited by the
   curious or superstitious.

Baker, F. S.
1926 The Lehman Caves National Monument. In: Naturalist's guide

Harding, Warren G.
1922 Proclamation establishing the Lehman Caves National Monument.
   Declaring that "certain natural caves, known as the Lehman
   Caves, which are situated upon partly surveyed lands within the Nevada
   National Forest in the State of Nevada are of unusual scientific
   interest and importance, and it appears that the public interests
   will be promoted by reserving these caves ... as a national monument,"
   the President on January 24, 1922, set aside for that purpose, the
   area shown on the diagram forming a part of his proclamation.

Hastings, John B.
1921 Mount Wheeler and Lehman Cave, White Pine County, Nevada.
   Geol. Soc. Am., bul. 32:69 (Mar.).
   Map and photos of the cave's interior, with description of
   its structure, and analysis of the white and blue lime walls and
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1930 Underground palaces of Nevada. Touring topics, 22:14-19
   A description of the caves, with 15 fine illustrations.

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Nielson, Otto T. W. (Cont.)
1934  "Out of a mountain of limestone ... water has eaten its way through crevices and fissures, carved out spacious chambers, made hallways and corridors, created chasms and gorges, and alluringly adorned them all with myriads of fantastic stalactites and stalagmites ... an enchanting labyrinth of exquisite beauty, charm and bewilderment. Such is Lehman Caves."

Steel, William G.
  Detailed account of a visit made in 1888 to the area later known as Lehman Caves National Monument.
A BIBLIOGRAPHY

OF

MESA VERDE NATIONAL PARK
MESA VERDE NATIONAL PARK

GENERAL

(INCLUDING HISTORY, TRAVEL, DESCRIPTION, ARCHEOLOGY, INDIANS, ADMINISTRATION, ROADS, BUILDINGS, AND EDUCATIONAL WORK)

Anonymous

*1908 Our relics in the Mesa Verde. Travel, 13:198 (Jan.).


Description of the ruin.


Brief discussion of the establishment of the park and notes on its principal features.


Refers to the discovery of cotton cloth in the Mesa Verde ruins. The article in Smithsonian Miscellaneous Collections, vol. 60, from which the excerpt was taken, was not available for examination.

*1916 America's most marvelous prehistoric ruins. Capitol life rec., 2:2, 6-7, 9, 11, 13, 15 (Nov.).


Includes notes on investigations made at Mesa Verde prior to 1916.


General discussion of the extent, character, and importance of the Mesa Verde ruins. Notes on the ancient inhabitants.

1 Archeology is included in the General section because the distinction between archeological and descriptive material in the literature of Mesa Verde National Park is one of quality rather than of kind. In practice only arbitrary decisions could separate the popular, semi-scientific, and scientific discussions of the main feature of the park, its display of ancient ruins.
SOUTHWESTERN STATES


Description and account of the excavation of Sun Temple.

*1917 America’s park of prehistoric ruins. Am. traveler’s gaz., 67:4-6 (Sept.).

Account of the excavation of Far View House by Dr. Jesse W. Fewkes of the United States Bureau of American Ethnology.

General description of the ruins.

*1917c Mysterious Mesa Yerde.- Colo, manufac. and consumer, 4:16-17 (Sept.).


*1918 Cities of the past. New west, 9:13-19 (Mar.).

*1919a Delving into how we came to know of the mysterious cliff dwellings in Mesa Verde National Park. Railroad red book, 35:28-33 (May).

Discussion of the importance of the discovery of Far View House in Mesa Verde National Park by Dr. Jesse W. Fewkes in 1916.


*1918d Spanish trail—Mesa Verde holds great convention. Colo. highways bul., (Sept.):5-22.

Notes on the discovery of some 500-year old bread and bread making implements at Mesa Verde.
1921a Excavating cliff dwellings in Mesa Verde. Unique structural features of the kivas of Square Tower House and discovery of new ruins. Sci. Am. mo., 3:9-13 (Jan.), illus. Detailed description of Square Tower House, excavated in 1919 by Dr. Jesse W. Fewkes, and notes on other recently excavated ruins.

*1925 Mesa Verde National Park. Municipal facts, 3:22 (Mar.).


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1929 Discovery of Mesa Verde cliff house. Mazama, 11:12 (June). Note on the accidental discovery of the Cliff Palace ruin.

1933 Miniature habitat group. Mesa Verde notes, 4:3-4 (July), illus. Description of an exhibit in the Mesa Verde Museum which illustrates the new methods of presenting the story of the cliff dwellers.


Albright, Horace M., and Taylor, Frank J.

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1876 Ancient pottery of Colorado, Utah, Arizona and New Mexico. Am. naturalist, 10:449-64 (Aug.), illus. Includes notes on pottery found in the Mesa Verde area.

1877 Stone implements and ornaments from the ruins of Colorado, Utah, and Arizona. Am. naturalist, 11:264-75 (May), illus. Includes notes on specimens collected in the Mesa Verde area.

Baum, Henry M.
1902 Pueblo and cliff dwellers of the southwest. Records of
the past, 1:[356]-61 (Dec.).
Includes notes on the ruins at Mesa Verde.

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Description of the ruins, implements, and pottery of the
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Discussion of the classification of the ruins in this group.

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Account of the establishment of the "Cedar Bough" hospital
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General description.

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Morgan, Lewis
Description of the ruins in the Mesa Verde, Chaco Canyon, Aztec, Yucca House, and Hovenweep areas and notes on the materials used in their construction.

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Description of ruins near Mesa Verde on the south and west which represent a culture differing in many respects from that of Mesa Verde.

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Nelson, N. C.
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Comparison of the cliff dwellings of Mesa Verde, Canyon de Chelly, and Chaco Canyon.

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Description of the ruins of Mesa Verde, Yucca House, Aztec, and Chaco Canyon.

Brief descriptive notes on the ruins and the surrounding country.

Description of ruins in and near Mesa Verde National Park.

Refers to the cliff dwellers of the Mesa Verde primarily.

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Description.

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Description.

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Scientific discussion of the beginnings of pottery making in the southwest as it is revealed by discoveries in caves and
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ver and Rio Grande Western R. R. co., [14] pp., illus., map.
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ization. Illustrated with excellent photographs of scenery and ruins
in natural color.

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1902 The preservation of the cliff dwellings. Overland mo., 2d
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Discussion of the ruins, relics, and former inhabitants of
Mesa Verde.
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Spencer, Lilian W.
Description of the ruins and scenery of Mesa Verde National Park.

Steece, Henry M.
Discussion of the corn raising methods of the Indians of the Mesa Verde and Canyon de Chelly areas.

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Results of a study of 32 skulls of ancient dwellers in Mesa Verde.

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1924    A conservation lesson from the cliff-dwellers. Am. forests and forest life, 30:654-57 (Nov.), illus.
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[Teetor, Henry D.]
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Thompson, Caroline
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United States. Department of Interior
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United States. Geographic Board
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United States. National Park Service
Compendium of information for the general public. One of a series of descriptive pamphlets on individual parks and monuments published from 1916-19 as a General Information series; from 1920-27 as a Rules and Regulations series; from 1928-33 as a Circulars series; from 1934 to date without a series title.

United States. Railroad Administration

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Rocky Mountain National Park

General

( Including History, Travel, Description, Administration, Roads, Buildings, and Educational Work)

Anonymous

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Notes on the early settlers and visitors; Isabella Bird and the Earl of Dunraven.

1920 The adventures of a nature guide. Garden City, N. Y., Doubleday, Page and co., 271 pp., illus.
Experiences while mountaineering and exploring in the Rocky Mountain National Park region. Includes considerable material on the fauna and flora of the park.
Mills, Enos A.
1924 The Rocky Mountain National Park. Garden City, N.Y., Doubleday, Page and co., 239 pp., illus., apps.
Description and history of the park region with material on the fauna, flora, and educational facilities. Includes appendices on litigation concerning the park and a biographical sketch of the author.


Mills, Joe
1926 A mountain boyhood. New York, Sears, 286 pp., illus.
The author's boyhood was spent in Estes Park. He describes his experiences and the scenery, fauna, and flora of the region.

Mitchell, Guy E.
Description of the scenery and notes on the fauna of the park.

Moomaw, Jack C.
Notes on legendary discoveries of gold in a part of Rocky Mountain National Park.

*Osborne, A. B.

Parkman, Francis
Description of the peak and the surrounding country.

Parsons, Eugene
Brief descriptive notes on these features of the present Rocky Mountain National Park.

Quinn, Vernon
Brief descriptions of Long's Peak, Loch Vale, and Fern Lake.
ROCKY MOUNTAIN NATIONAL PARK

[Reamley, Francis]

*Reed, Sally F.*
1917 Original Estes Park. Pleasureland, 22:6 (Oct.).

Reeks, Esther E.

Reik, Henry O.

Rensch, H. E.

Rideing, W. H.

Rogers, James G.

Rolfe, Mary A.

Shannon, William J., and Shannon, Hannah M.
1936 [Rocky Mountain National Park.] In their: Camera trails through the southwest, pp. 102-10. Nutley, N. J., Moorfield and Shannon.
SOUTHWESTERN STATES

General description.

Skinner, Curtis K.
1928  A life-saving mountain memorial.  Sunset, 60:33, 54 (May), illus.
Description of the granite and cement shelter house built by
F. O. Vaile of Denver on Long's Peak in memory of his daughter who
died there in a blizzard.

1929  Fire, the enemy of our national parks and how it is control­
led in the Rocky Mountain National Park.  Am. forests, 35:
519-20 (Aug.), illus.

Smiley, Jerome C.
1913  [Long's Peak.]  In:  Semi-centennial history of the State of
Colorado, 1:96-102, 111-12, illus.  New York, Lewis Pub. co.
Account of the expedition under Major Stephen Long in 1820,
which discovered the peak.

Strahorn, Carrie A.
1911  [Middle Park and Estes Park.]  In her:  Fifteen thousand
Description of the scenery and topography.

*Sullivan, Howard


Thwaites, Reuben G.
1904  [Discovery of Long's Peak.]  In his:  A brief history of
Notes on Major Stephen Long's expedition of 1820, which dis­
covered the peak.

Toll, Roger W., comp.
1919  Mountaineering in Rocky Mountain National Park.  U. S.
Dept. Int., Natl. Park Serv., 106 pp., illus., bibliog.
Washington, Govt. print. off.
Suggestions and general information for prospective moun­
taineers in the park.  Description of the many peaks and the tour­
ist accommodations.

1922  The heart of the Rockies.  Am. forestry, 28:413-14 (July),
illus.
General description of the features of Rocky Mountain Na­
tional Park.
Tolson, Hillory A., comp.
Includes both federal and state legislation. A supplement covers legislation up to July 1, 1936.

Trager, Martelle W.
General description.

United States. Department of Interior
1915- [Administrative reports on Rocky Mountain National Park.]

United States. Geographic Board
Pamphlet listing names of localities in Rocky Mountain National Park as decided upon by the board.

*United States. Geological Survey

United States. National Park Service
Compendium of information for the general public. One of the descriptive pamphlets on individual parks and monuments published from 1916-19 as a General Information series; from 1920-27 as a Rules and Regulations series; from 1928-33 as a Circulars series; from 1934 to date without a series title.

*United States. Railroad Administration

Vivian, A. Pendarves
Refers to the region of the present Rocky Mountain National Park.
Voth, Hazel H., and others
Also bound in volume containing indices to the Nature Note publications of other parks, entitled "A general index to the Nature Notes published in various national parks, 1920-1936."

Specifies location, area, and date of establishment. Briefly describes the principal features. Historical notes.

Watrous, R. S.
n.d. History of Larimer County.

White, William A.
1917 Early visitors to Estes Park. Pleasureland, 22:6 (Nov.).

Yard, Robert S.
Account of a visit to Rocky Mountain National Park and a description of its features.

General description.

General description and many excellent photographs of scenery in the park.

General description of the outstanding features of these parks.

[Yard, Robert S.]
ROCKY MOUNTAIN NATIONAL PARK

Yeager, Dorr G.
1932a Place names of Rocky Mountain National Park. Rocky Mount­

ain nat. notes, 5:9-10 (Feb.). Historical notes explaining the names of a score of places in the park.
1935 Bob Flame, Rocky Mountain ranger. New York, Dodd, Mead, 278 pp., illus. Fictionized account of the activities of the rangers who administer Rocky Mountain National Park. Includes abundant descriptive material on the physical features of the park.
Anonymous
1933 Field notes. Rocky Mountain nat. notes, 6:68 (June).
Refers to the first appearance of a Grinnell's water thrush in the Rocky Mountain National Park region.

1933 New record for the park. Rocky Mountain nat. notes, 6:63 (June).
Records first appearance of the American avocet in the park.

1934 The marsh hawk. Rocky Mountain nat. notes, 7:223 (Oct.).
Notes on a bird which migrates over the park in large numbers each autumn.

[Allen, Charles N.]
Notes on the habits and songs of this bird, which is common in the park.

Boyer, Warren E.
1928 The thunder bird. Sunset, 60:19 (June), illus.
Description of the ptarmigans of the Long's Peak region and an Indian legend concerning them.

*Gregg, Raymond

Henderson, Junius
1903 Preliminary list of birds of Boulder County, Colorado. Univ. Colo. studies, 1:[233]-37 (Ap.).
List of 160 species of the region adjacent to the present park.


Kearns, William E.
1933 The chickadee. Rocky Mountain nat. notes, 6:78, 81 (July).
Appearance and habits of a common park bird.
ROCKY MOUNTAIN NATIONAL PARK

*Keyser, Leander S.
1902 Birds of the Rockies. Chicago, McClurg, 355 pp., illus.

*Kleinschonitz, Fred C.
1937 Field manual of birds, Rocky Mountain National Park. 60 pp.

Mills, Enos A.
1931 Bird memories of the Rockies. Boston, Houghton Mifflin, 263 pp., illus.
Group of articles on bird observations in the Rocky Mountains, mainly in the Rocky Mountain National Park region.

Obee, Donald J.
1936 Birds of the [Rocky Mountain National Park] region and England. Rocky Mountain nat. notes, 9:5-6 (Jan.).

Shirling, A. E.
1929 New bird records for Rocky Mountain National Park. Rocky Mountain nat. notes, 2:3 (July15), illus.
Four new species observed near Camp Olympus.

*United States. National Park Service

Way, L. C.
List of 114 species and their habitats.

Yeager, Dorr G.
1932 Our more common hawks. Rocky Mountain nat. notes, 5:87 (Sept.).
Brief notes on the hawks of the park.

1932 Rocky Mountain owls. Rocky Mountain nat. notes, 5:103 (Oct.).

FISHES

Barrows, Jack
Ellis, Max M.
Technical discussion of fish species of Colorado. Includes description of species taken from St. Vrain's Creek.

*Green, William S.

Potts, Merlin K.

INSECTS

Anonymous
List of species collected in Rocky Mountain National Park.

Candell, Andrew N.
Some of the specimens discussed were collected in the region which now includes Rocky Mountain National Park.

McLaughlin, John S.
Notes on an insect which infests and destroys ponderosa pine trees in Rocky Mountain National Park.

Robbins, Wilfred W.
List of species from the Boulder, Colorado area. Many from the area of the present Rocky Mountain National Park.

Sperry, John L., and Sperry, Grace H.
Notes on two species of high elevations in the park.
Anonymous
1931 The picketpin. Rocky Mountain nat. notes, 4:16 (July).
   Notes on a ground squirrel species which has inhabited
   the Rocky Mountain National Park region since about 1911.

1935 The poison menace. Rocky Mountain nat. notes, 8:33
   (Ap.).
   Discussion of the serious increase in the number of picket-
   pins in the park and of measures to control them.

Bailey, Vernon

Boos, Margaret F.
1929 Have we the longest beaver dam in the national parks?
   Rocky Mountain nat. notes, 2:1-3 (Aug.1), illus.
   Description of unusually long beaver dams in the Moraine
   Park area of Rocky Mountain National Park.

Dixon, Joseph S., co-author. See: Wright, George M., 1933.

Finn, Calvin
1930 Alpine hay makers (conies). Rocky Mountain nat. notes,
   3:26 (Sept.).
   Description of a small rabbit-like animal which lives among
   the rocks above timberline in the park.

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1930 Summer residents of the mountain tops. Rocky Mountain nat.
   notes, 3:23 (Sept.).
   Notes on the deer and elk migrations in the park.

Fryxell, Fritiof M.
1928 A former range of bison in the Rocky Mountains. Jour. mam.,
   Includes notes on the discovery of bison remains in the
   Rocky Mountain and Yellowstone national parks.

Grinnell, George B.
1928 Mountain sheep. Jour. mam., 9:1-9 (Feb.).
   Includes a note on mountain sheep in Rocky Mountain National
   Park.

Howe, Mary
1930 Porcupines in the Wild Basin country. Rocky Mountain nat.
   notes, 3:[21]-22 (Sept.).
The Wild Basin is in Rocky Mountain National Park.

Joslin, Theodore G.
Discussion of the increasing tameness of the animals of the park.

McLaughlin, John S.
1932 Report on conditions of portions of elk and deer winter range in Rocky Mountain National Park. Rocky Mountain Natl. Park, Colo.

1933 Elk migrations [in Rocky Mountain National Park.]. Rocky Mountain nat. notes, 6:22-23 (Feb.). Refers to seasonal movements.

Mills, Enos A.
Includes considerable material on the animals of the park.

Includes considerable material on the animals of the park.


1915 The Rocky Mountain wonderland. New York, Houghton Mifflin, 363 pp., illus., map.
Includes considerable material on the animals of the park.


1919a The grizzly; our greatest wild animal. Boston, Houghton Mifflin, 288 pp., illus.
Popular discussion, in a series of essays, of the appearance, habits, history, range, and present status of the grizzly bear, with particular reference to the grizzlies of Rocky Mountain National Park, where most of the author's observations were made.

1920 The adventures of a nature guide. Garden City, N. Y., Doubleday, Page and co., 271 pp., illus.
Includes considerable material on the animals of the park.

1921 Waiting in the wilderness. Garden City, N. Y., Doubleday,
ROCKY MOUNTAIN NATIONAL PARK

Page and co., 241 pp., illus.
Includes considerable material on the animals of the park.

1922 Watched by wild animals. Garden City, N. Y., Doubleday, Page and co., 243 pp., illus.
Experiences with, and descriptions of, the animals of the western mountain regions. Particular reference to Rocky Mountain National Park.

1923 Wild animal homesteads. Garden City, N. Y., Doubleday, Page and co., 259 pp., illus.
Experiences with, and descriptions of, many animal species of the Rocky Mountain National Park region.

1924 The Rocky Mountain National Park. Garden City, N. Y., Doubleday, Page and co., 239 pp., illus., maps.
Guidebook to the park, containing some material on the animals of the region.

Mills, Joe
1926 A mountain boyhood. New York, Sears, 236 pp., illus.
The author's boyhood was spent in Estes Park. The account of his experiences contains material on the animals of the region.

Mitchell, Guy E.
Notes on the animals and scenery of the park.

Obee, Donald J.
1936 Concerning Say's ground squirrel. Rocky Mountain nat. notes, 9:14-15 (Jan.).
Notes on a species common in the park.

Potts, Merlin K.
Notes on a species common in the park.

Quaintance, Charles W.
Discussion of the decrease in the number of these animals in the park.

Rockwell, Robert E.
1916 [The Abert squirrel of Rocky Mountain National Park.] In his: The squirrels, chipmunks, and gophers of Colorado,
SOUTHWESTERN STATES

pp. 6, 8. Denver, Colo., Mountain Club.

Smith, Baxter L.
Enumerates, and describes the habitats of, some of the more common mammals of the park. The bibliography is extensive.

Thompson, Ben H., co-author. See: Wright, George M., 1933, 1935.

Warren, Edward R.
Includes notes on prairie dog, woodchuck, pocket gopher, vole, and skunk species of the present Rocky Mountain National Park region.

The author is an authority on beavers. Many good photographic illustrations and excellent maps.

1927 The beaver. Baltimore, Williams and Wilkins, 177 pp., illus., bibliog.
Study of the habits and characteristics of beavers. Many of the observations were made in Rocky Mountain National Park.

Wright, George M., and others
Co-authors: Joseph S. Dixon and Ben H. Thompson.

Wright, George M., and Thompson, Ben H.

Yeager, Dorr G.
Notes on the largest mammal inhabiting Rocky Mountain National Park.
ROCKY MOUNTAIN NATIONAL PARK


1932b Check list of mammals [in and around Rocky Mountain National Park]. Rocky Mountain nat. notes, 5:1-2 (Jan.), illus.

1935 Scarface, the story of a grizzly. Phila., Penn. Pub. co., 254 pp., illus. "Story of any grizzly which might have lived during the end of that sanguinary campaign of destruction waged against the species by cattlemen and hunters throughout the west." It is laid in the region of the present Rocky Mountain National Park.

Anonymous
Includes an account of a botanical expedition to Long's Peak in Rocky Mountain National Park. Brief notes on the flora observed.

Ashton, Ruth
1930 The royal robes of summer. Rocky Mountain nat. notes, 3:16 (Aug.).
Notes on some of the summer-blooming flowers of Rocky Mountain National Park.

1931 Consider the lilies. Rocky Mountain nat. notes, 4:15 (July), illus.
Notes on the redwood lily, a flower nearly extinct in Rocky Mountain National Park.

List of about 700 plant species of the park region. Description of species and their habitats, with a key to identification of species.

Bethel, Ellsworth
1925 The conifers or "evergreens" of Colorado. Colo. mag., 2:[1]-23 (Jan.).
Includes notes on the coniferous forests of Rocky Mountain National Park.

Betts, Norman D. W.
The Rocky Mountain National Park is in the Front Range of the Rocky Mountains.

Boos, Margaret F.
Includes a note on the changes in forest cover in the park region to be seen in photographs taken in 1873 and in 1928.

Butler, Albert E.
1919 Notes of a collector in the Colorado Rockies. Nat. hist., 19:170-81 (Feb.), illus.
Descriptions of Specimen Mountain and Long's Peak with notes
on the trees and flowers of the Rocky Mountain National Park region.

*Clements, Edith S.

n.d. Flowers of mountain and plain.

Clements, Frederic E.


Discussion of the effect of fires on lodgepole pine growths in Estes Park, methods of reforestation, and the future development of lodgepole pine forests.

*Clements, Frederic E., and Clements, Edith S.

1914 Rocky Mountain flowers; an illustrated guide for plant-lovers and plant-users. New York, H. W. Wilson, 392 pp., illus.

Many colored illustrations.

Cooper, W. S.


Coulter, John M.


New edition, revised by Professor Aven Nelson, of a manual first published in 1885. The Colorado Rocky Mountain region is "the center of the flora included in the manual."

*Ensign, Edgar T.


Holm, Theodore


List and description of specimens collected from 1896-1899. Many were from the present Rocky Mountain National Park region.

Kiener, Walter


Notes on specimens found in Rocky Mountain National Park.

Longyear, Burton O.

1927 Trees and shrubs of the Rocky Mountain region; with keys and
and descriptions for their identification. New York, Putnam, 244 pp., illus.
Non-technical field book with an index to both scientific and common names. Illustrated with colored plates and pen and ink drawings by the author.


MacMechen, Edgar C.
Notes on grotesquely shaped trees above timberline in Rocky Mountain National Park. Numerous good illustrations.

Mason, D. T.
1915 The life history of lodgepole pine in the Rocky Mountains.

*Mills, Enos A., and Stone, W. G. M.
1905 Forest and exotic trees of Colorado. Denver, Colo.

Mills, Enos A.
Includes considerable material on the flora of the park.

1911 The spell of the Rockies. Boston, Houghton Mifflin, 256 pp., illus.
Includes considerable material on the flora of the park.

1915 The Rocky Mountain wonderland. New York, Houghton Mifflin, 363 pp., illus., map.
Includes considerable material on the flora of the park.

1920 The adventures of a nature guide. Garden City, N. Y., Doubleday, Page and co., 271 pp., illus.
Includes considerable material on the flora of the park.

1924 The Rocky Mountain National Park. Garden City, N. Y., Doubleday, Page and co., 239 pp., illus., apps.
Includes considerable material on the flora of the park.

Mills, Joe
1928 A mountain boyhood. New York, Sears, 286 pp., illus.
The author's boyhood was spent in Estes Park. The account of his experiences includes some material on the flora of the area.

Moomaw, Jack
1931 Mushrooms of the Rocky Mountain National Park. Rocky Moun-
tain nat. notes, 4:28-30 (Sept.).
Partial list of the more common species and their characteristics.

*Nelson, Aven
1902 Analytical key to some of the common flowering plants of the Rocky Mountain region. New York, 94 pp.

Parry, C. C.
1862 Physiographical sketch of that portion of the Rocky Mountain Range, at the headwaters of South Clear Creek, and east end of Middle Park: with an enumeration of the plants collected in this district in the summer of 1861. Am. jour. sci. and arts, 2d ser., 33:231-43 (Mar.).
This portion of Middle Park is now included in Rocky Mountain National Park.

Preston, John C.
Lists species of evergreen found in each of the five life zones of the Rocky Mountain National Park region.

Ramaley, Francis
Series of four articles discussing: 1. Trees of the pine family. 2. The poplars, aspens, and cottonwoods. 3. Wood plants of Boulder County. 4. Forest formations and forest trees. Many of the species described occur in Rocky Mountain National Park.

Radcliff, Harold
1929 A key to the grass tribes [of Rocky Mountain National Park]. Rocky Mountain nat. notes, 2:5-5 (Aug.1), illus.
Pen and ink drawings of nine grass tribes.

Obee, Donald J.
1935 A note on the flora along the Fern Lake Trail. Rocky Mountain nat. notes, 8:55-57 (July).

*Small, P. A.
1926 Evergreens of Rocky Mountain National Park. Estes Park, Colo., Trail Print. Shop, 39 pp., illus.


*Sudworth, George B.
1887 Forest flora of the Rocky Mountains. U. S. Dept. Agric.,
SOUTHWESTERN STATES


*Sudworth, George B.


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Thacher, (Mrs.) G. W.


*United States. National Park Service


Way, L. C.


Yeager, Dorr G., and McLaughlin, John S.

ROCKY MOUNTAIN NATIONAL PARK

GEOLOGY

(Including also Geography, Meteorology, and Paleontology)

Anonymous

Beatty, M. E.
Discussion and comparison of the geology of Rocky Mountain and Yosemite national parks.

Bechler, Gustavus R.
Detailed description of the region in which the present national park is located.

Boos, (Mrs.) Margaret F.
The Big Thompson River rises in Rocky Mountain National Park and flows east.

1924 General features of pre-Cambrian structure along the Big Thompson River in Colorado. Jour. of geol., 32:49-63 (Feb.), illus.


Technical discussion of a formation of the park region.

1928 Moraines of Taylor Glacier. Rocky Mountain nat. notes, 1:3 (Sept.15).
Taylor Glacier is in Rocky Mountain National Park.

1928a Pot-holes of the Estes-Rocky Mountain National Park region.
Rocky Mountain nat. notes, 1:4-6 (July 16), illus.

Boos, (Mrs.) Margaret F.

1928b Rocks of Rocky Mountain National Park. Rocky Mountain nat. notes, 1:2-3 (July 1); 6-7 (Aug.1); 4-5 (Aug.18); 6 (Sept.1); 4-5 (Sept.15).


1929 The "iron dike." Rocky Mountain nat. notes, 2:5-7 (Aug.1), map.

Notes on a geological formation which extends almost the length of the park.

1929a Some geodes from Specimen Mountain. Rocky Mountain nat. notes, 2:3 (Sept.1).


Geological history of a valley in Rocky Mountain National Park.

Branson, E. B.


Discussion and conclusions concerning the origin of certain formations in the Front Range of the Rocky Mountains.

Butters, R. M.


Chamberlin, Rollin T.


Includes a description of the formations of the Long's Peak region.

Cornwall, Dean T.

1932 Our more common rocks. Rocky Mountain nat. notes, 5:77-78 (Aug.).

Brief descriptions of some common rocks of the park.

Dings, McClelland

1929 The geological story of Copeland Lake. Rocky Mountain
ROCKY MOUNTAIN NATIONAL PARK

nat. notes, 2:1-2 (July 15), illus.
This lake is in the park.

1934 Interesting geological spots [in Rocky Mountain National Park.]. Rocky Mountain nat. notes, 7:189-92 (July), illus.

Effinger, William L.
1934 A report on the geology of Rocky Mountain National Park.
Berkeley, Calif., U. S. Dept. Int., Natl. Park Serv., 28 pp., illus., bibillog.

Emmons, S. F.
Discussion of the discovery of a supposed glacier on Hague's Peak. Comparison of the Rocky Mountain glaciers with those of Mount Rainier.

General geological description including notes on the area of the present Rocky Mountain National Park.

Fenneman, Nevin M.
Study of the relation of the Wyoming red beds to the granite of the Front Range of the Rocky Mountains.


Flint, R. F.
General discussion including material on the Front Range in Rocky Mountain National Park.

Fuller, Margaret B. See: Boos, (Mrs.) Margaret F.

George, Russell D.

Girty, George H.
1903 The Carboniferous formations and faunas of Colorado. 57th
Hague, Arnold

Hares, C. J.
1926 Post-Eocene-pre-Miocene glaciation in the Rocky Mountains.
Abstract of a paper read before the Society. The area discussed includes the Front Range.

Hayden, Ferdinand V.
Includes a geological description of the Long's Peak region.


Heaton, Ross L.
1933 Ancestral Rockies and Mesozoic and late Paleozoic stratigraphy of the Rocky Mountain region.
Technical discussion of the structure of the Rocky Mountains including material on the Front Range.

Henderson, Junius
Geological description of the region from Boulder, Colo., to the Wyoming boundary, including material on areas now within the Rocky Mountain National Park.

Kearns, William E.
1933 Variations in park climate. Rocky Mountain nat. notes, 6: 96 (Aug.).

King, Clarence
Lee, Willis T.
1916 Relation of the Cretaceous formations to the Rocky Mountains in Colorado and New Mexico. U. S. Geol. Surv., Prof. pap. 35:27-58, illus., maps. Washington, Govt. print. off. Part of the area discussed is in the Rocky Mountain National Park.

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1926 Quaternary landscapes. In his: Stories in stone, pp. 140-42. New York, Van Nostrand. Includes notes on the geological development of the present Rocky Mountain National Park region.

Little, Homer P.

*Lovering, T. S.

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McLaughlin, John S.

Mills, Enos A.
1926 The romance of geology. Garden City, N. Y., Doubleday, Page and co., 245 pp., illus. Includes many brief references to the geology of the Rocky Mountain National Park.

Moinat, Arthur D.
1934 Our trees as recorders of the weather. Rocky Mountain nat. notes, 7:111-14 (Jan.).
Notes on the past and present climate of the Rocky Mountain National Park region as revealed by tree rings.

Moomaw, Jack O.
1933 Our glaciers. Rocky Mountain nat. notes, 6:14-17 (Feb.). Discussion and statistics on the question: "Are the glaciers of the park disappearing?"

Parry, C. C.
1862 Physiographical sketch of that portion of the Rocky Mountain range at the headwaters of South Clear Creek, and east end of Middle Park: with an enumeration of the plants collected in this district in the summer of 1861. Am. jour. sci. and arts, 2d ser., 32:231-43 (Mar.). This portion of Middle Park is now included in Rocky Mountain National Park.

Quam, Louis O.


Reeside, John B., Jr.


Spock, L. E., Jr.
1928 Geological reconnaissance of parts of Grand, Jackson, and Larimer counties, Colorado. New York Acad. Sci., Annals, 30:177-261, illus., maps, bibliog. The area discussed includes part of Rocky Mountain National Park and territory adjacent to it on the west.

[Stone, G. H.]
ROCKY MOUNTAIN NATIONAL PARK

Tieje, A. J.

Trimble, Robert E.

Van Valkenburgh, Horace, and Sellers, Jesse E.
1929 Investigation of the Estes Park "meteorite." Univ. Colo. studies, 17:17-22 (May), bibliog.
Description of fragments of material found near Estes Park, said to be pieces of a meteorite.
Anonymous
Notes on the discovery of several "metates" or food-grinding stones of former Indian inhabitants of the Rocky Mountain National Park region.

Notes on the discovery of Indian camp sites in the park.

Beals, Ralph L., and Yelm, Betty
Detailed description of the social life and customs of the Arapaho and Ute Indian tribes which formerly occupied the area of the Rocky Mountain National Park.

Beals, Ralph L.
Discussion of the housing and food supply, weapons and warfare, political organization, religion and ceremonies of the Ute and Arapaho Indians of the park region.

Boyer, Warren E.
Legend concerning the Ute and Arapaho Indians of the park region.

*McPherson, M. Imogene
1917 An Indian legend. Pleasureland, 22:5 (Oct.).

Moomaw, Jack
1928 Arrowheads. Rocky Mountain nat. notes, 1:4-6 (Aug.1).
Notes on the arrowheads made of many different rocks which testify to the roving habits of the Indians of the park region.

1930 Indian relics. Rocky Mountain nat. notes, 3:27-30 (Sept.).
Discussion of the character of Indian relics in the park which indicate that "humans lived, hunted, and fought in what is now Rocky Mountain National Park as soon after the last ice age as the country would support them."

1931 The first inhabitants. Rocky Mountain nat. notes, 4:7-8
ROCKY MOUNTAIN NATIONAL PARK

(June).
Brief description of Indian relics.

1935 Local Yuma points. Rocky Mountain nat. notes, 3:4 (Jan.).
Notes on prehistoric weapons found in the park.

1936 Stones. Rocky Mountain nat. notes, 9:20-21 (Jan.).
Discussion of sandstone squares probably brought into the
Rocky Mountain National Park region by Indians sometime in the past.

Preston, John
1935 Indians of the Park. Rocky Mountain nat. notes, 8:29-32
(Ap.).

Yeager, Dorr G.
1931 Flattop's mystery wall. Rocky Mountain nat. notes, 4:41
(Oct.).
Description of small pocket-like depressions in the talus
slope of Flattop Mountain and a rock wall which are apparently man-
made but whose purpose is still uncertain.

Yelm, Betty
1933 Ancient pottery. Rocky Mountain nat. notes, 6:7-8 (Jan.).
Notes on specimens collected from 14 sites in the park.

Yelm, Betty, joint author. See: Beals, Ralph L., 1934.
TINMANOGOS CAVE NATIONAL MONUMENT

Anonymous
Historical and descriptive notes.

Brief notes on the location and features of the monument.

Brief general description of the cave, its colors and formations.

Borah, Leo A.
1936 Utah, carved by winds and waters. Natl. geog. mag., 69: [577]-623 (May), illus., map.
Includes a brief descriptive note on Timpanogos Cave.

Green, George A.
1924 The secret cave of Mount Timpanogos. Am. forests and forest life, 30:425-27 (July), illus.
General description of the cave.

Hayes, Murray
Geological description of the Timpanogos Cave region and a brief note on the origin of the cave.

Korstian, C. F.
Notes on the vegetation, scenery, and glaciation of the Timpanogos Cave National Monument area.

Quinn, Vernon

Scoyen, Elivind T., and Taylor, Frank J.
1931 Timpanogos Cave National Monument. In their: The rainbow
SOUTHWESTERN STATES

Brief description.

United States. Department of Interior

Voth, Hazel K., and others
Specifies location, area, and date of establishment. Briefly describes the principal features.

Walker, Thomas A.
1934 Geological factors of Timpanogos Cave. Zion-Bryce nat. notes, 6:36-37 (July-Aug.).
WHEELER NATIONAL MONUMENT

Anonymous
Brief description of the monument and three pages of photographs.

Descriptive notes.

[Bothel, Ellsworth]
Includes notes on the size, location, and features of Wheeler National Monument.

Carhart, Arthur H.
Brief description of the monument and several photographs of its peculiar rock formations.

1924 A western gnomeland, where wind and water have created a land as fantastic as any ever dreamed. Sunset, 53:12-13, 79 (July), illus.
Description of the weird rock formations of Wheeler National Monument.

General description of Wheeler National Monument and its peculiar rock formations.

Descriptive notes.

Faris, John T.
Brief description.

Brief description.
SOUTHWESTERN STATES


Descriptive and historical notes.

Brief description.

Description.


1929 The scene of Fremont's disaster in the San Juan Mountains. Colo. mag., 6:141-46 (July), illus.
Account of the scientific expedition under General John C. Fremont which met disaster in the vicinity of the present Wheeler National Monument as a result of bad weather conditions.

Brief description.

No reports for 1909, 1910, and after 1932.

*United States. Forest Service 1924 Cochetopa National Forest, Colorado. 15 pp., map.

United States. National Park Service 1917 Wheeler National Monument. In: General information regarding the national monuments set aside under the act of Con-
WHEELEER NATIONAL MONUMENT

gress approved June 8, 1908, pp. 67-69, map. U. S. Dept.
Int., Natl. Park Serv. Washington, Govt. print. off.

Voth, Hazel H., and others
1938 Wheeler National Monument. In: Guide to national parks and
monuments west of the Mississippi River, p. 48. Berkeley,
Specifies location, area, and date of establishment, Briefly describes the principle features.

Wheeler, George M.
1875 [Geological description of the present Wheeler National Mon­
ument.] In: Report upon geographical and geological exploroa­
tions and surveys west of the one hundredth meridian, pp.
314, 322, 467-70. U. S. Army, Engr. dept. Washington,
Gouv. print. off.

Yard, Robert S.
1919 [Wheeler National Monument.] In his: The book of the nation­

1920 Natural and historic national monuments. Art and archeol.,
10:35-63 (July-Aug.), illus.
Includes a brief description of Wheeler National Monument.
The bibliography for this section was not completed. If, at some future date, it is found possible to compile it, the missing pages will be forwarded for inclusion in this volume.
VIII. TERRITORIAL PARKS AND MONUMENTS
TERRITORIAL PARKS AND MONUMENTS

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GLACIER BAY NATIONAL MONUMENT

Anonymous
1899 The late Alaska earthquake. Sci. Am., 81:405-6 (Dec. 23), illus.
An account of the devastating earthquake of September 10, 1899, which altered the Alaskan coast line. All the glaciers of Glacier Bay National Monument were destroyed or mutilated.

1900 Compilation of narratives of explorations in Alaska. Senate rept., 1023, 56th Cong., 1st sess., ser. 3296, vol. 11, 825 pp., illus., maps.
A narrative of reconnaissances by explorers in Alaska, under the auspices of the War Department. Includes much of the national park and monument areas.

1900a Muir Glacier destroyed. Sci. Am., 83:5 (July 7).
Damage done to this glacier in the great earthquake of September 10, 1899.

Details changes in this glacier between 1890 and 1903.

A chronological list (1891-1904) of papers and topographic maps. Includes accounts of various expeditions, discoveries, geological surveys, and mining reports. Takes in Glacier Bay area.

Facts and descriptive notes on this monument.

Albright, Horace M., and Taylor, Frank J.

Allen, Edward W.
An account of the glaciers and other features of the area.

Ames, Charles R.
1892 Some American glaciers. The Californian mag., 1:564-73 (May), illus., map.
Muir Glacier is described as a wall of virgin ice, showing hues of blue, green, yellow, and gold in the sunlight. Its length is estimated at 40 miles, its greatest width at 25. Professor S.
Frederick Wright believes that early in this century the ice of this glacier filled the inlet several miles further down than is the case now, and 1000 or 1500 feet above its present level; that there are 1200 square miles of ice in it, and that the amount of water passing, in one form or another, from the glacier is 269,632,640,000 cubic feet annually.

Andrews, C. L.
1931 The retreat of Muir Glacier. Mountaineer, 24:11-17 (Dec.), illus., maps.

The steady recession of this glacier (1879-1913), is discussed. In 1899 an earthquake changed the ice front and made the approach of ships impossible.

Bade, W. F.
1923 The life and letters of John Muir. 2 vols., 353 pp., illus., Boston, Houghton Mifflin.
Contains much information on Muir's explorations and studies of the glaciers of Glacier Bay.

Badlam, Alexander

Baldwin, S. P.
Description and measurements of this immense glacier.

Brooks, Alfred H., and others
1906 The geography and geology of Alaska, a summary of existing knowledge by Alfred H. Brooks, with a section on climate by Cleveland Abbe, Jr., and a topographic map and description thereof by R. U. Goode. 330 pp., illus., maps, index. Washington, Govt. Print. Off.
Contains information, description, and history of Glacier Bay and other monument areas.

Buel, J. W.

Burroughs, John, and others
The expedition included sections of Glacier Bay National Monument. This volume deals with various scientific fields covered by the expedition.


Cooper, William S.
1924 The battle of ice and forest. Am. forests and forest life, 30:195-8, 234 (Ap.), illus.
The struggle of young plants to survive as the glaciers move.

This many-branched fiord, 60 miles long, is surrounded by lofty ice-covered mountains, with their hundreds of glaciers. Muir Glacier is the largest of nine tidewater glaciers discharging icebergs. Every stage in plant succession, from pioneers to spruce-hemlock forest, is found here. Subarctic fauna, such as goats, bears and ptarmigan, are well developed.

Cushing, H. P.

Report of the results of the exploration and mapping of Muir Glacier in 1890, and of a similar exploration of the shores of upper Glacier Bay in 1892. The writer describes the general geology of the region, dealing with the distribution of such rocks as limestones, quartz-diorite, diorite, and crystalline schists. Includes petrographical notes.

Eldridge, George H.
Discusses topography, geology, agriculture, game, and the inhabitants, with special reference to volcanic and glacial action in this monument area.

Emerson, B. K., and others
Contains papers on geology and paleontology. Study of the fossils secured resulted in the discovery of 38 new species and 7 new genera.
Fillippi, Filippo de
1900 The ascent of Mount St. Elias. 240 pp., illus., maps, index. Westminster, Archibald Constable.

Martin, Lawrence, and Williams, Frank E.
1924 An ice-eroded fiord, the mode of origin of the Lynn Canal, Alaska. Geog. rev., 14:575-96 (Oct.), illus., maps, bibilog. States that the fiord is chiefly due to glacial erosion, and that stream erosion and faulting are of minor importance. Discusses direction of the ice movement, role of faulting, and the absence of evidence of drowning of valleys. Contains descriptions.

Mills, Enos A.

Morse, Fremont
1908 Recession of the glaciers of Glacier Bay, Alaska. Natl. geog., 19:76-8 (Jan.).

Muir, Hohn
1884 On the glaciation of the Arctic and Subarctic regions .... in the year 1881. 48th Cong., 1st sess., Sen. rept., 8: 135-47, illus. A study of glacial action in various portions of the Arctic and Alaska, including the Fairweather ice sheet in Glacier Bay. It was concluded that: (1) these regions were covered with a mantle of ice, which pursued a southerly direction, and discharged into the Pacific Ocean south of the Aleutian Islands; (2) After the close of the period of universal glaciation, the mountains along the coasts of Bering Sea and the Arctic Ocean were loaded with glaciers, many of which have been recently vanished; (3) the sculpture of the region is mainly due to glacial action.


1895 The discovery of Glacier Bay. Century, 50:234-47 (June), illus., map. John Muir's account of his discovery of Glacier Bay, including the glacier named after him, and other glaciers.

GLACIER BAY NATIONAL MONUMENT


The author divides his book into three parts: (1) his discovery of Glacier Bay, with a huge ice mountain at its head, and five other glaciers around it; (2) new discoveries made there in 1880; and (3) his return there in 1890 for the purpose of further exploration and naming of glaciers discovered.

Scidmore, Eliza R.

Taylor, Frank J. See: Albright, Horace M.

Yard, Robert S.

Causes and results of glacial action.
Anonymous

1842 Eruption of the volcano of Kilauea, in the island of Hawaii (Owhyee). Penny mag., 11:274-6 (Apr.)

The appearance of fire in the mountainous region of Kilauea preceded the eruption which occurred in June, 1840. During the flow of the eruption the great crater of Kilauea sank about 300 feet. No lives were lost and but little property was destroyed, as the stream of lava passed over an almost uninhabited desert.


Letters from two missionaries tell of the vast changes occurring in the outer crater and in the fire pit of Kilauea, of the 600-foot tableland lifted in the center of the pit, and of the surging lava breaking through the wall. The writer describes lava fountains, fiery waves rolling up on black lava beaches, and rivers of molten rocks.

1877 Recent outbreak of a Sandwich Island volcano. Pop. sci. mo., 11:125 (May).

"The volcano of Mauna Loa, Hawaii, was lately active for a few days, commencing on the evening of February 14." A description of the sudden and violent outbreak is reprinted from the San Francisco Chronicle. When the eruption started, a column of fire rose to 16,000 feet above the summit. A submarine volcanic eruption near the entrance to Kealakekua Bay is causing an unusual display. So far as known, no damage has attended the eruption.


A new opening in the floor of the great crater of Kilauea has created a new lake with a convex surface and leaping fountains of fire, "a vortex of indescribable glories and terrors."

1881a Progress of the volcanic eruption on Hawaii. Am. jour. of sci., 3d ser., 22:226-9 (Sept.).

Portions of letters written from Hawaii, describing the scenes and activities during the great eruption of Mauna Loa in 1881.


Anonymous

Observations and measurements of fissures, source of lava streams, and outflows in the crater of Mauna Loa. Depths and diameters of pits in this crater are given. The height of an active fountain of lava was determined to be 600 feet.

1894 The volcanoes of the Sandwich Islands. Chamber's jour., 11:472-4 (July 21).


A discussion of the decrease in the Hawaiian forests due to clearing land for agriculture, stock grazing, and grass encroachment.

1906 Hawaiian mountain records. Mo. weather rev., 34:222-3 (May).

The importance of publishing observations made by American geodesists at high altitudes in Hawaii.


Among other matters, reports the establishment of an observatory for the study of earthquake and volcanic phenomena at Kilauea.

1911 The seven scenic wonders of the world in Hawaii. Mid-Pacific mag., 2:103-13, illus.

Includes a description of the volcanoes of the park area.


The author cites the recent work of Dr. Bigham, presenting an account of eruptions and periods of activity as seen and recorded by local observers, from the earliest reports to those of recent date.


Analyses of gases from the volcano of Kilauea.
HAWAII NATIONAL PARK

Anonymous

A study of temperatures in Kilauea volcano in Hawaii National Park, using a thermocouple of platinum and iridioplatinum immersed in the lava pool. This study also includes analyses of the gases thrown off by the volcano.

The results of investigations at the crater of Kilauea; the establishment of a volcanological observatory; analysis of lava specimens; and volcanic activity.

Statement of the Act approved by Congress on August 1, 1916, establishing Hawaii National Park.

1916a Exploration and field work of the Smithsonian Institution in 1916. Smithsn. misc. colls., vol. 66, no. 17 (pub. 2438), 134 pp., illus.
A report on botanical explorations in the Hawaiian Islands and elsewhere.


1917 Exploring a live volcano. Lit. dig., 4:22-3 (Sept. 1), illus., map.
A short report of the scientific investigations in the crater of Kilauea, made under the direction of the Massachusetts Institute of Technology.


The daring exploits of Prof. T. A. Jaggar and his associates during their scientific expeditions into the lava pits of Kilauea to measure the temperature of the liquid lava and to obtain gases for analysis.

Information about the volcanoes of Hawaii National Park, which "are wholly unique of their kind, the most famous in the
Anonymous, Continued

world of science, and the most continuously, variously, and harmlessly active volcanoes on earth."

This article includes a comment on an account of the Mauna Loa outbreak of May, 1916. The eruption is attributed to gas pressure in the conduit. The agency of gas is considered a prominent factor in the activity of both Kilauea and Mauna Loa, which are thought to be connected by subterranean gas channels rather than by lava siphons. Phases of the eruption, tending to support the conclusions mentioned, are described.

An article on the two formations of lava flow of Kau, their extent and nature, and the devastation they caused.

1919a Why is a volcano? Independent, 98:398 (June 14), illus.
Prof. T. A. Jaggar's extended series of observations at the lava pit of Halemaumau enabled him to predict the eruption of Mauna Loa. Theories on the causes of eruptions are given.

Comprehensive information for tourists.

1921a National park dedication. Hawaiian almanac and ann., 1922, p. 67.
A note on the dedication ceremonies, July 9, 1921, which formally admitted Kilauea into the national park family.

Describes and bounds the 43,400-acre area in the district of Kau, added to the park May 1, 1922.

This Act repeals the provision of the 1916 Act limiting park appropriations to $10,000 unless authorized by law.

The volcanic craters, rivers, and fountains of lava to be seen at Kilauea, Halemaumau, Mauna Loa, and Haleakala, in Hawaii
HAWAII NATIONAL PARK

National Park are reproduced in ten of the pictures in this inserted section of colored photographs.

An item describing a very unusual activity of a pit in the crater of the largest living volcano in the world.

A descriptive pamphlet, of interest to tourists.

The area of Hawaii National Park, ranging from tropic sea-level to mountain heights, was the region chosen for a Pan-Pacific acclimatization garden to which plants from every climate and elevation might be brought and propagated, for the research use of pharmacists and botanists.


Contains description of Kilauea in Hawaii National Park, and the eruptions of 1924.


Alexander, W. D. 1870 On the crater of Haleakala, island of Maui, Hawaiian group. Am. jour. of sci. and arts, 2d ser., 49:43-6 (Jan.).
A letter to the editor describes an ascent of Haleakala.


Allen, Edward F.

Anderson, Rufus
Contains a brief description of Mauna Loa and Kilauea.

Anderson, Tempest
Volcanic studies of Kilauea and Mauna Loa.

Andrews, George P
1898 Climate of the Hawaiian Islands. Hawaiian ann., 1898, pp. 103-5.

Armitage, George
1927 The scenic splendors of Hawaii. Mid-Pac. mag., 33:87-95 (Jan.), illus.
Contains description and information on Kilauea and Mauna Loa.

Avebury, John L.

Bade, William E.
An account of a trip from Olinda, at an altitude of 4000 feet, to the summit of the huge extinct volcano of Haleakala. The writer describes the wild natural beauty of the region. He also gives an account of a trip to the rim of Halemaumau, the fire pit and molten lake of Kilauea, with its lava geysers, red-hot islands, and nests of Pele's hair of black, spun volcanic glass.

Baker, Albert S.
1921 Petroglyphs of Kau. Hawaiian almanac and ann., 1922, pp. 49-58, illus.
A description of the petroglyphs found in several parts of Kau within the park.
Baker, Edward P.

Baldwin, C. W.

Descriptions of Mauna Kea, Mauna Loa, Hualalai, and their geologic relation.

An account of an ascent of Mauna Loa during eruption, with a description of the lava flow.

Baldwin, D. D.
Discusses the dead volcanic mountain, Haleakalā.

Baldwin, Lucy
An account of the hold of religious tabus on the natives of Hawaii. Chief among these was the dread of Pele, sacred fire goddess, who dwelt in the volcano of Kilauea. To her displeasure was attributed the periodic earthquakes and eruptions. Kapiolani, a female chief, was among the first to accept Christianity. The missionaries, realizing that they were making little progress against the firmly-held native tabus and customs, persuaded Kapiolani to defy Pele by throwing stones into her crater and plucking the sacred ohelo berries that grew on the rim of the crater. The natives, seeing that Kapiolani was unharmed, rejected their superstitions and embraced Christianity.

Banks, Charles Eugene
1923 Hawaii, the big island. Mid-Pacific mag., n.s., 26:63-8 (July), illus.
Contains information and photographs.

Beckwith, M. W. See: Green, L. C. 1926.

Beretania, A.
1915 Notes on a walk through Haleakalā. Mid-Pacific mag., 10:171-5 (Aug.).
Beringer, Pierre N.
Contains a graphic description of an eruption of Kilauea.

Berndt, Emil A.
1917 Maui's Hale-a-ka-la. Mid-Pacific mag., 14:547-51 (Dec.), illus.

Bishop, Sereno E.
1892 Kilauea in April. Am. jour. sci., 3d ser., 44:207-10 (Sept.), illus.
Studies of the fire pit (Halemaumau) since the collapse of the cinder cone on March 5, 1891.

Contains descriptions of Mauna Loa, Haleakala, and Kilauea.

Bliss, William R.
General description.

Bonesteel, C. H.
Observations on the eruptions of Mauna Loa and Kilauea.

Bonney, T. G.
Extensive description and discussion.

Brassey, Lady

Brigham, William T.
1869 Notes on the volcanic phenomena of the Hawaiian Islands, with a description of the modern eruptions. Boston Soc.
A study of volcanic phenomena in Hawaii National Park, with a survey of the entire group. Physiographic sketches are shown.
A review is made of all important historic eruptions in the group, with volume of lava ejected. A study was made of meteorological and magnetic effects during eruptions and lava flows. Chemical analyses of volcanic gases and ejecta are furnished.
HAWAIIAN NATIONAL PARK

Eyewitnesses give graphic descriptions of the eruptions of Kilauea and Mauna Loa.

The increased proportions of Kilauea between 1865 and 1880 are explained. The raising of the floor to a height of 350 feet, four lakes of fire, Pele's hair, formation of cliffs, lava, and lava flows are described.

A report of Prof. Wm. D. Alexander, describing the changes that took place in the crater of Kilauea during March, 1891.

A history of the two active volcanoes in the Hawaii National Park up to 1909.

A monograph giving an account of the activities of Kilauea and Mauna Loa from 1864 to 1908, including accounts of eruptions and lava flows by Rev. William Ellis, Dr. Titus Coan, and others. Special studies were made of the northern sulphur bank of Kilauea and its Puna pit craters. Photographs illustrate various phases of volcanic activity.

The author describes his first visit, in the early sixties, through the fern forests on the slopes of Mauna Loa in the Hawaiian Islands.

1927 Hawaiian mosses. Bernice Pauahi Bishop Mus., bul. 40, 30 pp., illus.
Many of these mosses occur around Mauna Loa and Kilauea.

Includes discussion of flora in the park area.
Brown, E. W.
Observations made on the lava lake of Halemaumau in the fire
pit of Kilauea, tending to prove the existence of lunar tidal waves
in the lava.

Brown, J. McMillan
1920  Pele and her sisters. Mid-Pacific mag., 19:344-8 (May),
illus.
A portion of Halemaumau, crater of Kilauea.

Brumaghim, E., and Doerr, John E., Jr.
1931  Mythology of the volcanoes. Hawaii nat. notes, 1:7-8
(June), illus.
The author recounts the mythology centered around the Ha­
waiian volcanoes, as told by the natives. He also discusses the
volcano family and tells how the whole island pays tribute to them.

Brunner von Wattenwyl, C.
1895  On the Orthoptera of the Sandwich Islands. Zoological Soc.

Bryan, E. H.
1929  The background of Hawaiian botany. Mid-Pac. mag., 37:33-
40 (Jan.), illus.

Bryan, L. W.
1932  The Hilo Forest Preserve. Reprinted from the Hawaiian
planters' record, 36:279-321 (Jan.).

Bryan, William A.
1915  Kilauea, the world's greatest active volcano. In his:
Nat. hist. of Hawaii, pp. 164-63, illus. Honolulu, Hawai­
ian Gazette.

Burhans, Harry N.
1931  The Hawaii National Park. Mid-Pacific mag., 42:167-70
(Aug.), illus., map.

Burroughs, John
New York, Houghton Mifflin.

Cammerer, Arno B.
1922  Hawaii National Park, Territory of Hawaii. Dept. Int.,
The report notes the initial appropriation of $10,000 by
Congress in 1921 for the administration of the park, the acquisition
from private possession of the Kilauea and Mauna Loa areas, the provision for a road to connect them, the addition of the Kau desert to the Government reserve, and information relative to volcanic activity.

Carson, Max H. See: Grover, Nathan C. 1933.

Castle, William R.
1917 Hawaii past and present. 260 pp., illus. New York, Dodd, Mead.
A description, of interest to tourists.

Castle, William R., Jr.
1926 Hawaii past and present. 259 pp., illus., map. New York, Dodd, Mead.
Contains much popular information on the park area, including a full chapter on the volcanoes.

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1928 Hawaii past and present. 265 pp., illus., map. New York, Dodd, Mead.
General information on the islands, with scattered references to areas of the national park.

Caum, Edward L.
Many of these plants are found in the park.

Cheever, Henry T.
1851 Life in the Sandwich Islands. 355 pp., illus., map, index. New York, Barnes.
Contains material on the volcanoes and other aspects of the park area.

Cheney, M. L.
1892 Kilauea. Overland mo., 2d ser., 19:561-76 (June), illus.
A geological discussion of Kilauea.

Christensen, Carl
1925 Revised list of Hawaiian pteridophyta. Bernice P. Bishop Mus., bul. 25, 30 pp., bibliog.
Many of the plants described are in the park area.

Clark, Wm. O. See: Stearns, Harold T. 1930.

Clarke, F. L.
Clarke, F. L., continued.

Account of a visit by a party of tourists to Haleakala crater.

Clemens, Mildred L.
1917  Trailing Mark Twain through Hawaii.  Sunset, 38:7-9, 95-98, illus.
      Reminiscences of Mark Twain's first visit to the Hawaiian Islands. The writer, in a few hours of easy riding, completed tours on which the other Clemens spent days on muleback. Kilauea was again in eruptive mood, as when the great humorist witnessed its spectacular display. The trip out of the Kaupo gap and along the scenic ditch trail on Haleakala is recommended to tourists.

Cleveland, Lue S.
      A brief sketch of volcanic activity on the islands of Maui, and Hawaii, with an account of the native legend of "Madam Pelee."

Closson, Mabel H.
1892  Pele's last appearance.  Overland mo., 2d ser., 19:318-27 (Mar.).
      A legendary tale of Hawaii.

      An article describing Haleakala, the largest extinct volcano.

Clutterbuck, Reginald M.
      Description of the crater of Kilauea.

Coan, F.  See: Coan, Titus.  1852.

Coan, T.  See: Lyman, Chester S.  1851.

Coan, Titus

1852a  On the eruption of Mauna Loa, Hawaii, February, 1852.  Am. jour. sci. and arts, 2d ser., 14:219-24 (Sept.)
      A detailed description of the eruption of Mauna Loa, occurring between February 17 and 26, 1852. The eruption commenced on the very summit of the mountain, but the "lateral pressure of the embowed lava" was so great that it forced itself out at a weak point on the side of the mountain. From the throat of the cone vast
and continuous jets of red-hot lava were ejected with a deafening noise heard along the shores of Hilo.

1853 Notes on Hilauea and the recent eruption of Mauna Loa. Am. jour. sci. and arts, 2d ser., 15:63-5 (Jan.).

1854 On the present condition of the crater of Kilauea, Hawaii. Am. jour. sci. and arts, 2d ser., 18:96-8 (July).

1856 On Kilauea. Am. jour. sci. and arts, 2d ser., 21:100-2 (Jan.).
A letter from Hilo, Hawaii, dated July 18, 1855, giving an account of Kilauea in action in 1855.

1856a On the eruption at Hawaii. Am. jour. sci. and arts, 2d ser., 22:240-3 (Nov.).
Excerpts from a letter in which the writer gives his observations of the continuous lava flow in the forests of Hilo. "Lava flows at any depth, or any angle, and at any rate of progress from 20 feet an hour to 40 miles."

A resume of the eruptions of the volcanoes of Mauna Loa and Kilauea, 1840-55, including a detailed report of a trip to the crest of Mauna Loa.

A detailed description of the volcanoes, their eruptions, the cause, and the rock and lava formations.

1863 On the present condition of the crater of Kilauea on the island of Hawaii. Am. jour. sci. and arts, 2d ser., 35:296 (Mar.).

1865 Volcano of Kilauea. Am. jour. sci. and arts, 2d ser., 40:122 (July).
An article reprinted from the Honolulu Commercial Advertiser, describing the volcanic activity of Kilauea.

1867 Volcanic eruptions in Hawaii. Am. jour. sci. and arts, 2d ser., 43:264-5 (Mar.).
An excerpt from a letter dated August 31, 1866, describing recent violent activity of Kilauea and the many changes in the crater since 1840.

1869 Notes on the recent volcanic disturbances of Hawaii. Am. jour. sci. and arts, 2d ser., 47:89-93 (Jan.).
Coan, Titus, continued.

Notes on a tour of Puna and Kau after the volcanic disturbance of Mauna Loa and Kilauea in 1868. The whole coast line appeared to have undergone a subsidence of unequal depth, measuring seven feet at Kau. Much property had been destroyed.

A resident of Hilo for 18 years, whose home was often threatened by volcanic fire, graphically describes the great eruption of 1855 in the region of Kilauea and Mauna Loa, and the devastating progress of the fire as it spread towards the sea.

1871a On Kilauea and Mauna Loa. Am. jour. sci. and arts, 3d ser., 2:454-6 (Dec.).
Results of the writer's study of the lava lake of Halemaumau.

1872 Recent eruption of Mauna Loa. Am. jour. sci. and arts, 3d ser., 4:406-7 (Nov.).
Information from a letter dated August 27, 1872, giving an account of the writer's observation of the volcanic activity of Mauna Loa.

1873 Going to the volcano. Aldine, 5:245-6 (Dec.).
An account of the trip to the crater of Kilauea.

1874 Note on the Hawaiian volcanoes. Am. jour. sci. and arts, 3d ser., 7:467.
A report on the activity of Kilauea and Mauna Loa in 1874.

Description of the activity of Mauna Loa in January, 1879, and a comparison of its illumination with that during eruptions in 1873-6.


Discussion and correspondence on Kilauea and Mauna Loa.

Coan, T., and Coan, F.
1852 Eruption from the summit of Mauna Loa, Hawaii. Am. jour. sci. and arts, 2d ser., 14:105-7.
The eruption of Mauna Loa in February 1852 is described. The side of the mountain opened about midway down the dome and the lava poured out toward Hilo. The eruption ceased when the stream
had reached within seven miles of the city. The light at night was brilliant, and in Hilo it was almost as light as day.

Coan, T., and Gulic, O. H.
A description of Kilauea and its activities in 1863, particularly the several newly-active cones, the lava lake, changes in the formations of the rim and crater, the crater bed, the great lake in the side of the crater as it was in 1846 and in 1863, and the ever-changing scenes and unearthly noises during the activity.

Coffin, Harold
1934 The road to the house of the sun. Am. civic ann., 5:44-6.
Description of the 10-mile road now under construction to the rim of the dormant crater of Haleakala.

Colby, Frank M., ed.
Report of the observations of the Hawaii Volcano Observatory concerning the lava levels of Halemaumau during the past year. Notes on volcanic districts throughout the world are included.

Colum, Padraic
1923 A visit to Madame Pele. The Freeman, 8:36 (Sept. 19).
In an account of a visit to Madame Pele, the author relates the myth of the fire goddess of Kilauea.

****
1924 At the gateways of the day. 217 pp., illus. New Haven, Yale Univ. Press.
Hawaiian legends.

****
1925 The bright islands. 233 pp., illus. New Haven, Yale Univ. Press.
Hawaiian legends.

Corey, E. A.
1923 Hiking in Hawaii—easy and otherwise. Mid-Pacific mag., n.s., 26:547-54 (Dec.), illus.
A description of a hike to the top of Mauna Kea (13,225 feet), the highest island peak in the world. It is about 20 miles from the park boundaries.

Coulter, John W.
Contains notes on the climate around Mauna Loa.
A trip to the crater noting along the way the natural and historical points of interest, and a description of the appearance of Kilauea in eruption. Its activity ended January 5, 1932. No loss of life or property was reported.

Crampton, Henry E.
Descriptive information about Mauna Loa and Kilauea.

Crane, Ezra
Radio broadcast from the rim of Halemaumau, describing the activity of the seething lava lake.

Cross, Whitman, and others
A report of a committee of the National Academy of Sciences, prepared at the request of the Secretary of Agriculture, on the occasion of the taking over by the Department of the Weather Bureau of the observation work hitherto conducted by the Hawaiian Volcano Research Association. The report covers the scientific questions involved and offers full cooperation of the National Academy and its scientists. The committee welcomed the transfer, for the Government was able to finance extension of the scope of the observations in seismology and volcanism, and to insure a necessary continuity of the records.

Cumming, C. F. Gordon
A collection of notes from Titus Coan, W. T. Brigham, and other travelers in the Hawaiian Islands. These notes mark the yearly changes which have occurred within the crater of Kilauea, as well as the principal events which form the history of its volcanic action in recent times.

1883 Fire fountains, the kingdom of Hawaii. 2 vols., 297 and 279 pp., map, illus. London, Blackwood.
Hawaii's volcanoes; mythology; the history of its missions.

Curtis, George C.
A scientific article dealing with the dropping of the level of the bottom of Halemaumau.


Curtis, M. M.
1919 Ancient Hawaiian theories as to the nature and origin of things. Hawaiian almanac and ann., 45:79-93.
Some of the myths relate to the volcanoes of the park area.

Daggett, R. M.
1888 The legends and myths of Hawaii. 530 pp., illus. New York, Webster.

Daingerfield, Lawrence H.

Discussion of rainfall in the Hawaiian Islands, with a table of annual precipitation by zones.

1927 The effect of climate on the food problems of the people of the Pacific. Mid-Pacific mag., 34:343-6 (Oct.), illus.
The effect of topography on climate.

1929 Geography of the island of Maui. Mid-Pacific mag., 37: 57-64 (Jan.), illus.

Daly, Reginald A.

Record of facts obtained in a reconnaissance in 1909, including special petrography; porphyritic gabbro of the Uwekahuna laccolith; ultra-femic olivine basalt flow of 1852; andesitic basalt; trachydolerite of summit flows; chertolitic nodules in the summit lavas of Mauna Kea; notes on other lava flows, studied microscopically; projected blocks at Kilauea and Hualalai; average composition of Hawaiian basalt; theoretical considerations; origin of the ultra-femic types; origin of the less femic types and parallel differentiation in other oceanic islands.

Although many theories have been written on this subject, geologists are still looking for an acceptable solution. There are several divergent views. While the time-honored view is still held that water is an essential condition of all volcanism, the dry or nearly dry emanation of Kilauea is accepted by others as proof to the contrary. Structural and dynamic phases are examined and a theory advanced under the name "substratum-injection hypothesis, the rise of basaltic magma from the universal substratum along abysmal fissures in the earth's acid shell."

1918 Thirteen-foot model of the world's most active volcano. Scientific Am., 118:132-3 (Feb. 9), illus.
The Harvard University museum has recently acquired a superb relief which portrays the Kilauea district. It is a faithful reproduction on a scale of 1:1500, is 13 feet in diameter, and represents an area of 15 square miles. A painted panorama surrounding the model shows the snow-covered Mauna Kea, the sombre dome of Mauna Loa, and the ocean. Important localities are indicated in the accompanying photographs.

A study of volcanic action, containing special reference to the volcanoes of the Hawaiian Islands.

Dana, Edward S.
1899 Contributions to the petrography of the Sandwich Islands. Am. jour. sci., 3d ser. 37:441-67 (June), art. 45.
The main points of this article are: the characters of the clinkstone-like basalt and the heavy chrysolitic basalt, each from the crater summit; the similarity between the lavas of Mauna Loa and Kilauea and their crystalline character; the structure and origin of the cavern stalactites; and lavas.

Dana, James D.
1850 Historical account of the eruptions on Hawaii. Am. jour. sci. and arts, 2d ser., 9:347-64 (May), illus.
A detailed topographical description of the volcanoes of Hawaii, with accounts of their eruptions 1789-1850. The author estimates the amount of the lava flows, and describes topographical changes in the mountains and plains resulting from the eruptions and flows.

Description of the summit eruptions of Mount Loa, and eruptions of Kilauea.
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      An account of an eruption of Mauna Loa.

      A description of the eruption of January 23, 1859.

1868  Recent eruption of Mauna Loa and Kilauea, Hawaii. Am. jour. sci. and arts, 2d ser., 46:105-23 (July).
      Sympathetic action between Mauna Loa and Kilauea was distinctly marked throughout the eruption of 1868, which was accompanied by almost continuous earthquake shocks. A detailed description of the effects of the eruption, with possible causes, is given.

      A history of the phases of Kilauea 1823-1940. Accounts of eruptions in 1824, 1832, and 1840 are carefully compared.

      A review of volcanic action and phenomena, especially a recent eruption of Kilauea.

1889  Points in the geological history of the islands of Maui and Oahu. Am. jour. sci., 3d ser., 37:81-103 (Feb.).
      The topics discussed are: the conditions of extinct volcanoes in different stages of diminution; the origin of long lines of precipices gashing the mountains; the extent and condition of one of the largest craters at the period of extinction; the relation of cinder and tufa cones to the parent volcano.

      The author presents reasons to support his conclusions that the debris-cone in the crater of Kilauea is gradually floating upward on the column of lavas beneath the floor of the basin.

1891 Characteristics of volcanoes, with contributions of facts and principles from the Hawaiian Islands. 392 pp., illus., index. New York, Dodd, Mead.
      Historical review of Hawaiian volcanic action for 67 years prior to 1891; relations of volcanic to deep-sea topography; volcanic island denudation; eruptive activity and other characteristics of Kilauea and Mauna Loa, on the island of Hawaii, and of Haleakala and other volcanoes of the group.
TERRITORIAL PARKS AND MONUMENTS

Dana, James D., and others
1852 Note on the eruption of Mauna Loa. Am. jour. sci. and arts, 2d ser., 14:254-9 (Sept.).

Dauberg, Charles

Day, Arthur L.

This abstract notes that the violent eruption of Mauna Loa in December and January 1914-15, was accompanied by a lava flow and issuance of an enormous volume of gas.

Studies in volcanology tending to show that the fluidity of molten rock is increased when gases are present, and a loss of fluidity occurs after the gases have escaped. These studies show that the size of the vent at Kilauea increased ten times during the explosive eruption of May, 1924.

Day, Arthur L., and Shepherd, E. S.
Preliminary report of a study of volcanic gases obtained from Kilauea crater in 1912. The character and effects of chemical reactions involved in volcanic activity were investigated. Analysis disclosed a group of gases which would react upon each other, with consequent generation of heat the moment they escaped from the lava. Thus, the lava temperature rises when the quantity of gas given off is large. Evidence is advanced to show that water found in the collecting tubes could not have been transmitted into the lava from the atmosphere, but originated directly in the erupted magma.

Degener, Otto
1930 Illustrated guide to the more common or noteworthy ferns and flowering plants of Hawaii National Park, with descriptions of ancient Hawaiian customs, and an introduction to the geologic history of the islands. 312 pp., illus., maps. Honolulu, Honolulu Star Bulletin,
Contains a description of plant species found in the park area.
Dodge, Frank S.
1887 Survey of Kilauea in the last week of September and the first week in October, 1886. Am. jour. sci., 3d ser., 33: 98-101 (Feb.), illus.
Report of a study of the crater and vicinity, made under the direction of the Bureau of Surveying.

Report of surveys made in the Kilauea area in 1892 by Prof. Frank S. Dodge of the Hawaiian Government Survey, to determine the change that had taken place since the last survey in 1888.

Dodge, Rowland B.
An account of an excursion to the top of Haleakala.

The impressions of visitors to the world's greatest extinct volcano are given; picturesque description.

Doerr, John E., Jr. See: Bruioaghim, E. 1931.

Doerr, John E., Jr.
The author describes W. T. Sinclair's descent and exploration of the Devil's Throat, one of the pits in the chain of craters of Kilauea, on June 25, 1923.

1933 Mauna Loa snow. Hawaii nat. notes, 3:8 (Jan.-Feb.).
A park naturalist comments on the length of time during which one can see snow on Mauna Loa from Kilauea.

1933a Tree molds in the Volcano Golf Course. Hawaii Natl. Park nat. notes., 3:3-8 (Jan-Feb.), illus.
A description of the natural hazards on the Volcano Golf Course, which have been created by trees which were burned away by molten lava, resulting in what is known as a tree mold.

The discovery of fossil fern impressions imbedded in the lava flow of 1832.

1933c Nene, the Hawaiian goose. Hawaii Natl. Park nat. notes, 3:25-30, 37 (May-June), illus.
Doerr, John E., Jr., continued.

The park naturalist suggests that Hawaiian geese probably originated from ordinary geese which came to the islands long ago.

1833d Rocks in Hawaii National Park; basalt—a common rock. Hawaii nat. notes, 3:9-11 (Jan.-Feb.).
Discussion of the commoner rocks found in the park: basalt, basalt-porphyry, and volcanic glass.

Dole, Sanford B.

Du Puy, William A.
Descriptions of Kilauea, Mauna Loa, and Haleakala.

Dutton, C. E.

Geography of the Hawaiian Islands, account of a journey to Kilauea, description of Kilauea and Mauna Loa, and a study of the volcanic problem.

Ellis, William. See: Goodrich, Joseph. 1826.

Ellis, William
1825 A journal of a tour around Hawaii, the largest of the Sandwich Islands. 264 pp., illus., map. Boston, Crocker and Brewster.
An early survey, containing many references to the flora, fauna, geology, etc., relevant to the present park.

1826 Narrative of a tour through Hawaii, or Owhyee, with remarks on the history, traditions, manners, customs, and language of the inhabitants of the Sandwich Islands. 442 pp., illus., map. London, Ellis.
Early observations on the flora, fauna, and geology of the park area.

Emerson, J. S., and others
1887 Kilauea after the eruption of March, 1886. Am. jour. sci., 3d ser., 33:87-101 (Feb.).
Emory, Kenneth P.
The author discovered stone structures and human bones scattered over the 15 square miles of crater floor, which indicated that the ancient inhabitants used it as a burial ground.

Faris, John T.
General information and description.

A description of Hawaii and the volcanoes.

Farrington, Wallace R.
A description of Kilauea and Mauna Loa and their lava flows. Reference is made to Haleakala, believed to be the largest accessible crater. The results of various scientific explorations are mentioned.

Ferguson, J. B.
How the steam oxidizes lava in the Kilauean lava beds.

Ferguson, Melville F.

Finch, R. H. See: Jaggar, Thomas A. 1924 and 1929.

Finch, R. H.
134 years after the explosive eruption of 1790, an explosive phase began in Kilauea. This phase had been predicted to occur in 130 years, or in 1920. The basis for these calculations is explained.

The possibility of predicting seismic disturbances, and the factors involved in such forecasting. Instances of accurate forecasting by the Hawaiian Volcano Observatory are cited.
Finch, R. H., continued.

Volcanic conditions in December 1925 are noted.


1930 Rainfalls accompanying explosive eruptions of volcanoes. Am. jour. sci., 5th ser., 19:147-50 (Feb.).
This article is based primarily upon records of the eruption of Kilauea in 1924. Rainfall did not accompany all the volcanic explosions.


Forbes, Chas. N.

A treatise on vegetative growth in weathered lava, on the slopes of Mauna Loa.

1912 Preliminary observations concerning the plant invasion on some of the lava flows of Mauna Loa, Hawaii. Bernice P. Bishop mus., of occas. papers, 5:15-23 (Dec.).

Forbes-Lindsay, Charles H.


Ford, Alexander H.

1911 Haleakala—the house of the sun god. Mid-Pacific mag., 2: 203-11 (Sept.), illus.
The writer describes the panorama viewed from above the timberline at sunrise and at sunset, the wild cattle that graze on the upper part of the mountain, and the wild dogs that live in crevasses and prey upon them.

Haleakala and Kilauea are compared with other major volcanoes of the world.

1920 Following a river of burning lava. Mid-Pacific mag., 19: 75-9 (Jan.), illus.
An account of the volcanic eruption of Mauna Loa, comparing it with eruptions in other parts of the world.

Ford, John A.
1923 Making friends with a volcano. Outlook, 133:841-3 (May), illus.
An account of an interview with Prof. T. A. Jaggar of the Hawaii Volcano Research Association. Professor Jaggar, who resides on the rim of Kilauea, describes the research work being done in the crater, and the eruption of Mauna Loa in 1923.

Franck, Harry A.
1937 Roaming in Hawaii. New York, Stokes, 349 pp., illus., map.
An extended account is given of the scenic attractions, volcanic formations, and life of the people in the area embraced by the Hawaii National Park. The semi-tropical vegetation of the region and purely Hawaiian flora of Kilauea crater are described. The volcanoes of Mauna Loa and Haleakala are discussed.

Friedlaender, Immanuel
Refers to studies made in Hawaii National Park and elsewhere.

Gerkie, James
1914 Cones of liquid lava. In: Mountains, their origin, growth and decay, pp. 16-18.
Geological description of the volcanic cones of the Hawaii National Park.

Gilman, Gorham D.
1903 An extract from a journal written by Gorham Gilman in his youth, entitled, "Rustications on Kauai and Niihau, in the summer of 1845." Hawaiian Hist. Soc., 15th ann. rept. (1907), pp. 52-5.
Relates to a myth of Pele, the fire goddess of Kilauea.

Goodhue, E. S.
1913 Sleeping volcanoes. Mid-Pacific mag., 5:589-91 (June), illus.
Geologists believe the crater of extinct Haleakala was caused by a sinking of the mountain's summit. There is no recorded activity of Mauna Kea, although cinder cones are found.

Account of a horseback trip to the northern side of the huge extinct crater of Haleakala.
Goodrich, Joseph
1826 Notice of the volcanic character of the island of Hawaii.
   Am. jour. sci. and arts, 11:1-36 (Oct.).
   An early account of the Hawaiian Islands and their volcanoes.

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1934 Notices of some of the volcanoes and volcanic phenomena of Hawaii, (Owyhee), and other islands in that group, in a letter from Mr. Joseph Goodrich, missionary, dated November 17, 1832. Am. jour. sci. and arts, 25:199-203.

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   The island of Hawaii, according to geologists, was formed by five different volcanoes which rose from the bottom of the sea. The boiling lava, flowing together, built up the mass culminating in Mauna Kea, by far the highest point in the Pacific Ocean.

Goodrich, Joseph, and Ellis, William
1826 Volcanic character of the island of Hawaii. Am. jour. sci., 11:2-26, 362-76 (Oct.).
   An early account of Mauna Loa and Kilauea.

Goodrich, Joseph, and Stewart, Charles

Gordon-Cummings, C. F.
   Impressions of Kilauea, first when inactive, later when in full activity.

Green, L. C., and Beckwith, M. W.
1926 Hawaiian customs and beliefs relating to sickness and death.
   Am. anthropologist, 28:185 (Jan.-Mar.), index.

Griffin, A. P. C.
   References from the Library of Congress. An introduction summarizes the bibliography of the geographical and scientific explorations.

Griffiss, Townsend
1930 When you go to Hawaii you will need this guide to the islands. 320 pp., illus., maps, index. Boston, Houghton Mifflin.
   This volume includes chapters on the Hawaiian volcanoes and
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national park, Halemaumau, Mauna Loa, the legend of the goddess Pele, and a brief mention of the work of Dr. T. A. Jaggar.

Grosvenor, Gilbert
1924 The Hawaiian Islands, America's strongest outpost of defense; the volcanic and floral wonderland of the world. Natl. geog. mag., 45:115-123 (Feb.), illus., maps, index. Information and description.

1927 The Hawaiian Islands. Natl. geog. mag., 45:115-238 (Feb.), illus., map.
Contains well-illustrated material on the volcanoes and other park features.

Grosvenor, Gilbert, and others (photographers)
Nine of these plates picture various aspects of the fiery lakes of lava in the pits of Kilauea, Mauna Loa, and Haleakala.

Grover, Nathan C., and Carson, Max H.
1933 Surface water supply of Hawaii. Dept. Int., Geol. Surv., water supply pap. 710 (July 1), 1929 (June 30), 1930, 101 pp., index.
This volume contains the results of measurements of the flow of streams and ditches in the Territory of Hawaii, made by the U. S. Geological Survey, in cooperation with the Territory of Hawaii, during the year ending June, 1930. The data presented comprise, for each gauging station, a description of the station, a table showing the daily discharge of the stream, and a table of monthly and yearly discharge and run-off.

Gulick, O. H. See: Coan, Titus. 1864.

Halton, Fred J.
A legendary account of the journeys of the goddess Pele through the archipelago.

Hamilton, E. J.
1903 Haleakala, "house of the sun." Overland mo., 2d ser., 42: 241-6 (Sept.), illus.
An account of a trip to the summit of Haleakala. The approach is made through woodland inhabited by wild boars, which, like the range bulls of the same mountainside, sometimes molest the traveler. Wild dogs, also dangerous, frequent the crater.
Haskell, Robert C.
1859 Eruption of Mauna Loa, Sandwich Islands. Am. jour. sci. and arts, 2d ser., 28:284 (Sept.).
Discussion of the source of the lava flow in the eruption of January, 1859, and the crack in the side of Mauna Loa.

1859a A visit to the recent eruption of Mauna Loa, Hawaii. Am. jour. sci. and arts, 2d ser., 29:66-71 (July).
A description of the eruption (January, 1859), giving dimensions of the crater and movements of the jet. The gases, lava streams, formation of the three craters, formation of solid lava and clinkers, and hydraulic pressure as a part of the force impelling the lava are discussed. The internal structure of Mauna Loa and the possibility of a fissure are noted.

Hawkes, Ellison

Heck, Commener N. H.
1927 Recording earthquakes and the earth's magnetism in the Hawaiian Islands. Mid-Pacific mag., 34:45-8 (July), illus.
A report of the work done by the magnetic observatory of the U. S. Coast and Geodetic Survey, located at the University of Hawaii. This work consisted in determining the change in the magnetic declination, and the deviation of the magnetic compass from the true north. Seismographic instruments at Kilauea record the components of earthquake movements.

Hillebrand, W. F.
1888 Flora of the Hawaiian Islands. 673 pp., illus., map. New York, Westermann.
Discussion of about 844 species of phanerogamic plants distributed over 335 genera, and 153 vascular cryptogamic plants distributed over 30 genera, making a total of 999 species and 365 genera.

Hinds, Norman

Abstract explaining that the large sinks in the mountains of Hawaii are due to volcanic eruption.

Includes a brief description of Haleakala.
HITCHCOCK, A. E.

HITCHCOCK, A. S.
A general description of the flora of the Hawaiian Islands, with particular reference to rare varieties found at Mauna Loa and Haleakala.

Description of the agricultural grasses that grow in the lowlands between Mauna Kea and Mauna Loa.

HITCHCOCK, C. H.
1887 The late eruption from Kilauea. Sci., 9:180-5 (Feb.).
A report of the eruption of Kilauea in 1886, and results of a survey of the fire pit, Halemaumau.

A history of the eruption of Mauna Loa in July, 1899; observations by scientists; a description of the lava flows, fissures, atmospheric phenomena, the pit Mokuaweoweo and Mauna Loa dome; and a discussion of volcanic ashes.

1903 Mohokea Caldera on Hawaii. Geol Soc. Am., bu1., 14:6-8 (Mar.).
An article describing the formation of the pit craters, or caldera, of Mokuaweoweo, Kilauea, and Haleakala. The location, area, and a detailed description of the Mohokea district is given.

A paper descriptive of this caldera, with specific mention of location and peculiarities of Mohokea; Mohokea compared with Haleakala; phases in the development of Hawaiian calderas; volcanic ash of Hawaii and its source; order of events in the history of Mohokea; eruptions of lava from the lower levels; and Hualalei.

A report of the eruption of this volcano in May, 1908. It was the most brilliant eruption since 1894, the glare of the molten lava lake being visible at a distance of 35 miles.

Hitchcock, C. H., continued.

Occurring in connection with volcanic eruptions from Mauna Loa and Kilauea, the 1868 shocks were the most notable since 1820. A report, with description of shocks occurring since 1835, is given.

Hittell, John S.

Hoag, Junius C., and Hoag, Ernest B.
1923 Pele, goddess of Kilauea. Overland mo., 2d ser., 81:26-7, 39 (May); 81:16-7 (June), illus.
A legendary tale portraying Pele as a human being who was overwhelmed by a lava flow, and later seen in the crater of Kilauea riding the sea of lava on her surfboard. Her apotheosis being then complete, a religious belief was built around Pele as a personal deity.

Holmes, E. Burton

The second white woman to successfully climb Mauna Loa, now in Hawaii National Park, describes her experiences.

Iddings, Joseph P
1914 The problem of volcanism. 264 pp., illus., maps, bibliog., index. New Haven, Yale Univ. Press.
A scientific discussion of volcanism in all its phases. Detailed information on eruptions of Mauna Loa and Kilauea.

Ingalls, A. B.
Narrative of a trip from the Kona side of Mauna Loa to view the summit crater of Mokuaweoweo during the eruption of 1899.

Jaggar, T. A.
A brief outline describing the Hawaii Volcano Observatory and the experiments undertaken there.

1918 Results of volcano study in Hawaii. Nat., 101:54-7 (Mar. 21), illus.
A brief review of scientific investigation at the Hawaiian Observatory during the first five years of its existence. The station was founded in 1912 by the Massachusetts Institute of Technology. Among other achievements, the following investigations were made under the direction of the writer: experiments establishing the nature of Hawaiian gases and flames; measurement of the thermal gradient of the liquid lava pool of Halemaumau; and seismic indications of volcanic activity at, and in the vicinity of, Kilauea.

1924 Predicting earthquakes. Scribner's mag., 76:370-87 (Oct. 8), illus., maps.
A plea for the establishment of seismological stations at key points throughout the country, with a view toward forecasting major earthquakes, in order to minimize damage. The lava measurements at Hawaii, covering tides and cycles, are cited.

A study of explosive and quiet eruptions, particularly the 1924 explosive eruption of Kilauea.


1926 Discussion of special features. Hawaiian Volcano Observatory, bul., 14:3-4 (Jan.), illus.
An article describing the old ash eruptions in the Kau desert, and the temperature of the Kelana floor.

A report on the establishment of this section, with T. A. Jaggar of the Hawaii Volcano Observatory in charge.

Measurements of Kilauea summit in 1912, 1922, and 1926 showed that the summit farthest from the active pit rose two feet between 1912 and 1922. The summit subsided two to nine feet between 1922 and 1926. Kilauea mountain expanded and contracted during the cycle 1913-24. A table shows lava flows from 1792 to 1924.

A brief account of earthquake shocks in Hawaii during the period from September 21 to October 6, 1929.

Jaggar. T. A., continued.

A theory of volcanism which hypothesizes a process at work in and under the crust of the earth everywhere, a thermal remnant of a primitive thermal and gas-evolving process which began when the earth separated from the sun. This would mean a rock shell cooling, a tidal mechanism establishing strain cycles in the solidifying crust, and a gas chemistry series of thermal cycles liquefying and frothing the material beneath the crust. A volcanic belt is merely a cracked zone in the primitive crust.


The Hawaii Volcano Observatory reports local earthquakes and lava gushing and repose from 1909 to 1929.


A study of the cycle of lava movement from 1913 to 1924.

1918 Volcanoes of the Pacific and some disasters. Mid-Pacific mag., 16:37-41 (July), illus.

Activities of the Hawaiian Volcano Research Association are recorded and it is suggested that the scope of this institution be made world-wide. Various ways in which science forecasts volcanic activity are described.


A statement, with lists and diagrams, of such correlations as are discernible between the rising and falling of magma in the Hawaiian volcanic pipes, and the tiltings, earthquakes, and shocks registered near the summit of the most continuously active of the volcanoes. A number of truths emerged from these comparisons which suggest lines of experimental inquiry that may be applied to other volcanic or neovolcanic districts.


The efforts of the Hawaiian Research Society resulted in the creation of the national park, improvements the rein and scientific explorations of Hawaiian volcanoes.

1924 The borings at Kilauea volcano. Mo. weather rev., 52:146-7 (Mar.).

In the work on Kilauea floor, much was learned about hauling water and drill rigs over lava topography. Nothing of value has been learned of the utilization of Kilauea power.
Jaggar, T. A., Jr.
1914  The cross of Hawaii.  Mid-Pacific mag., 7:533-7 (June), illus., map.
Article explaining the symmetry of formation of the cones of Kilauea, Mauna Loa, Hualalai, and Mauna Kea that resembles a cross, and the history of the formation of this cross.
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Notes from records of the Hawaii Volcano Observatory covering the eruption of Mauna Loa from November 25, 1914 to January, 1915. A table recording previous eruptions shows a gradually increasing time interval between eruptions.
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This article is composed of personal documents compiled from observations made at the Hawaii Volcano Observatory at Kilauea. It describes the actions of Mauna Loa and Kilauea, and gives scientific data concerning them and other volcanoes.
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This lava appeared in March in a rise of lava following its complete subsidence from the crater. AA is "a heavy black lava which consists of the usual complete, scoriaceous, vesicular units in the talus, 5 to 30 cm., in diameter, showing no fracture surfaces, and of reddish or greenish brown color." ... The material is nowhere ropy or membranous like pahoehoe, and has not the slightest resemblance to the crusts and overflows of the lake.
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The terms "aa" and Pahoehoe," of Hawaiian origin, descriptive of the two main types of lava, have been to some extent adopted by American geologists. Since English and continental usage varies, considerable confusion has resulted. T. A. Jaggar, Jr., of the Hawaii Volcano Observatory, proposes substituting for "pahoehoe" the term "dermolith" (Greek, skin and stone), to cover all forms of effusive lava manifesting subaerially a surface skin or crust, capable of wrinkling or folding; and for "aa" the term "aphrolith" (Greek, foam and stone), to distinguish effusive lavas which tend on solidification to subdivide surficially into complete irregular lumpy vesicular units. Lava flows on the southern flank of Mauna Loa are cited as illustrating these two types.
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Jaggar, T. A., Jr., continued.

Experimental temperature measurement, with Seger cones in steel pipes thrust into the lava and flaming cones of the lava pool at the summit, yielded results of increasing accuracy as the method was improved and sources of error or failure were discovered and eliminated. The variations in temperature at different levels above and below the surface lava are discussed. The vertical range extends through four heat zones, from the hottest flame blast of burning gas in a high "blowing cone," downward to the lava lake bottom.

This investigation of Kilauea was made to record the mechanism of heating, evidences of convection, shallowness of the liquid lava lake, the heat from gas oxidation, differential temperatures, and depths consistency.

The author describes activities of Kilauea and Mauna Loa, and relates experiences before and after several eruptions.

The eruptions of Mauna Loa have had sympathetic action in the pit of Kilauea. In the outburst of 1916 Kilauea lava reached a high level and sank 400 feet in two days when the Mauna Loa eruption ceased. In 1917-21 this action was repeated.

Records of earthquakes, eruption, and tilting April 10-30, 1926.

Jaggar, T. A., and Finch, R. H.
1924 The explosive eruption of Kilauea in Hawaii, 1924. Am. jour. sci., 5th ser., 8:353-74 (Nov.), illus., map.
A study of the phenomena before and during the great eruption: the increase of seismographic temblors; an extremely sudden change of tilt, registered after 78 earthquakes had been recorded during the month; progressive cracking of the earth along the Kilauea-Puna rift; and sudden entry of Kilauea upon the explosive stage with ejection of great rocks, sand, and ashes, the characteristic cauliflower cloud rising 6000 feet. Excellent illustrations.

An analysis of seismographic records, discussing tilt and lava
level changes, correspondence between easterly tilt and lava gushing and winter atmospheric mean low temperature. Noted at observatory near Kilauea crater.

Jaggar, T. A., and others
A study to determine cyclical variations in the lava beds at Kilauea. Liquid lava fluctuations, determined by transit measurements every 20 minutes for a period of a month, were plotted on a graph. "These measurements revealed the extraordinary truth that a systematic tide lifts the lava in Kilauea crater so that the liquid is high in the morning and low in the evening, and the inner floor is high in the night and low in the forenoon." Seasonal tilt, recorded seismographically, showed excessive tilting at Kilauea in a decaying quarterly series of monthly waves. An attempt is made to correlate the nine-year volcanic cycle in Hawaii with lava tides.

Jeffers, LeRoy
1925 A glimpse of the Hawaiian isles from the air. Mountaineer, 15:49-51 (Dec.).

Jones, Austin E.
1934 Earthquakes associated with the 1933 eruption of Mauna Loa, Hawaii. Wash. Acad. Sci., jour., pp. 413-8, map.
A study of the relation between volcanic outbreaks and accompanying earthquakes. A series of 77 earthquake locations were recorded during the 11 months preceding the Mauna Loa of December 2, 1933; followed by 19 locations recorded during and after the outbreak. A map gives the epicenter of each earthquake. One-seventh of the located epicenters were under the sea; one-third on the quiescent volcanoes of Hualalai, Mauna Kea, and Kohala; and the remainder on the active volcanoes of Kilauea and Mauna Loa. A number of earthquakes originated within the craters.

About 40 percent of the earthquakes recorded in 1933 at the volcano observatory, Hawaii National Park, have been located. Two-thirds of the epicenters have been located on the active volcanoes of Kilauea and Mauna Loa, and one-third on Hualalai, Mauna Kea, and Kohala.

Description of individual epicenters near Kilauea crater.
Judd, C. S.
1919 The kukui or candlenut tree. Hawaiian forester and agriculturist, 16:222-3, illus.
Native of Malaya and Polynesia; found on Kilauea.

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1921 Kilauea National Park trees. Honolulu, Hawaiian forester and agriculturist, vol. 18 (Dec.).
Lists the trees found in Hawaii National Park in 1921.

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A territorial forester gives an account of attempts at reforestation and eradication of destructive wild animal life in the territorial reserves.

Keep, Josiah
1893 Recent observations at Kilauea. Sci., 21:76 (Sept.).

Kelley, Edward G.
1841 Remarks on the geological features of the island of Owyhee or Hawaii, the largest of the group called the Sandwich Islands, with an account of the condition of the volcano of Kilauea [Kilauea], situated in the southern part of the island near the foot of Mouna Roa [Mauna Loa]. Am. jour. sci. and arts, 40:117-22 (Ap.).

Keyes, Mary G. See: Washington, Henry S. 1926.

Kinney, Henry Wolsworth
A description of the greatest show place of Hawaii.

Kummer, Alfred
An account of an exploration of these caves, located about 25 miles northeast of Kilauea. They were formed by contortions of the lava from volcanic eruptions.

Kuykendall, Ralph S.

Lane, Dean H.
1916 Around the island of Hawaii. Mid-Pacific mag., 11:423-7 (May), illus.
Description of Kilauea and other features of the park.
HAWAII NATIONAL PARK

Lane, Franklin
Discusses, chiefly, the volcanic mountains of the park area.

Libbey, William
1897 Kilauea, the home of Pele. Harper's new mo. mag., 95:714-25 (Oct.), illus.
A descriptive account of a trip to Kilauea, in which the writer comments particularly on the floor, fissures, lava floor, stalactites, and wall of Kilauea, the largest crater of its type in the world.

Libbey, William, Jr.
Observations at Halemaumau revealed bands of bright light, which proved conclusively the presence of gas burning under pressure.

London, Charmian K.
1917 Our Hawaii. 345 pp., illus. New York, Macmillan.
Contains much popular descriptive material on the volcanoes and other aspects of the park area.


Lowrey, Vernon
An account of the white-tailed, web-footed "Koa." 

Lyman, Chester S.
1849 Observations on the "Old Crater" adjoining Kilauea (Hawaii), on the east. Am. jour. sci. and arts, 2d ser., 7:237 (Mar.).
An excerpt from a letter written from Upper California January 30, 1849, describing the lava bottom of the "Old Crater," which is separated from Kilauea by an isthmus.

Lyman, Chester, and Coan, T.
1851 On recent condition of Kilauea. Am. jour. sci. and arts, 2d ser., 12:75-82 (July).
Comparisons of conditions seen in the volcano of Kilauea, as witnessed by two missionaries, in 1846 and 1851. Noticeable changes reported include the filling of the Great Lake, considerable increase of elevation in the vicinity of Halemaumau, and minor alterations of the crater rim.

37
Lyons, A. B.
1893 Kilauea in 1889 and in 1892. Hawaiian ann., 1893, pp. 94-105, illus.
The great changes at Kilauea from 1839 to 1892 are described.

Lyons, Curtis J.

1899 Sun spots and Hawaiian eruptions. Mo. weather rev., 27:144 (June).
A table is submitted which attempts to show a correlation between minimum sunspot years and years of important lava flows or eruptions.

MacCaughey, Vaughan
1912 The kukui forests of Hawaii. Paradise of the Pacific, pp. 21-2 (Jan.), illus.

This general account of the formation of the Hawaiian Islands includes the narrative of a trip to the crater of Kilauea.

1916 The tree ferns of Hawaii. Am. botanist, 22:1-9 (Jan.).

Description of a lava flow from a crevasse in the upper slope of Mauna Loa.

Account of a trip to Kilauea and Mauna Loa.

Explains how the overflowing lava of Kilauea is following an unusual procedure by throwing up walls which dam the flow and restrict the area covered.


McLennan, Margaret
1915 An ascent of Haleakala. Mazama, 4:61-5 (Dec.).
An account of an ascent of Haleakala crater.
HAWAII NATIONAL PARK

Maehara, K.
1926 [Photograph of Kilauea volcano in eruption.] Sunset, 56:7 (Jan.), illus.
   Full-page photograph in color of the smoke, dust, and ashes rising from Kilauea during its eruption in May, 1924. A note states that this stupendous column was more than two miles in height.

Mather, Stephen T.
   A vivid description of Kilauea, Mauna Loa, and Haleakala.

Merritt, W. C., and Baker, E. P.
   Observations on the result of volcanic activity on Mauna Loa.


Mills, Enos A.
   General observations about Kilauea, Mauna Loa, and Haleakala.

Mitchell, Guy Elliott
   Includes a detailed description of the newly-created Hawaii National Park.

Moffett, Cleveland
   An account of a scientific exploration made in the summer of 1912 by Dr. Arthur Z Day, director of the geophysical laboratory of the Carnegie Institution, and his associate, Dr. E. S. Shepherd, who made several descents into the crater. Their chief purpose was to determine whether water existed within the interior of volcanoes or leaked in from rain or nearby bodies of water. They devised a method for collecting crater gases for analysis. Natural color photographs!

Munro, George C.
1927 What we know of the bird life in Hawaii. Hawaiian forester and agriculturist, 24:117-21 (Oct.).

Newman, E. M.
Nickles, John M.
Includes a listing of works relevant to Hawaii in geology and related subjects.

Nordhoff, Charles
Includes an account of a trip to Kilauea, with a description of the volcano.

Oleson, W. B. See: Stevens, John L. 1894.

Owen, Jean A. (Mrs. Visger)
Scattered references to features of the park.

Palmer, Harold S.
A description of a lava tube found in Hawaii.

1930 Geology of Molokini, with notes on the flora of Molokini by Edward L. Caum. Bernice P. Bishop mus., vol. 9, no. 1, 18 pp., illus., map.
This report states that the most abundant rock on Molokini is tuff, or cemented and altered volcanic ash. Molokini is a satellite of the great volcano of Haleakala, rather than an independent center of eruption.

1933 The geology of the Hawaiian Islands. In his: Ancient Hawaiian civilization, pp. 291-301.

Palmer, Harold S., and Powers, Howard A.
The origin of pitted lavas in certain coastal flows of Hawaii is attributed to the enlargement by etching and perhaps by abrasion of gas bubbles.

Perret, Frank A.
1911 Volcanic observances at Kilauea inaugurated. Hawaiian almanac and ann., 1912, pp. 164-175.
Observations over a period of three months at Halemaumau, fire pit of Kilauea. Visual and photographic observations were initialed for a study of phenomena of the lava lake, the flames, circulation of the lava, formation of grottoes, and the mechanism of the lava foundations.
Perret, Frank A.


A study of the powerful system of circulation that stirs the entire mass, impedes deposition upon the walls, and prevents the formation, for any length of time, of a thick immovable crust upon the surface.


Description and explanation of the islands floating on the surface of the lava lake in the fire pit of Kilauea. Two types of island are described: one formed by the falling of a mass of stratified rock from the walls of the fire pit, another by the buoying up of a mass of cooled lava by volcanic gas bubbles.


Description and explanation of these fountains playing over the surface of the lava lake of the fire pit (Halemaumau) of Kilauea. The writer describes three phases of the lava fountains, designated as the spatter, dome, and subsidence phases, pictures of which are shown.


The molten lava of the lake of Halemaumau in Kilauea is kept in motion by the continual rising of gas bubbles, which cause "lava fountains." The gases ignite on the surface, forming the "flames of the boiling pit."


Study of the character of materials thrown out at various times by Kilauea volcano in Hawaii National Park. This study indicates that not all Kilauea eruptions have been nonexplosive. The illustrations show the ash and lava strata, spherical pisolites imbedded in massive ash, and angular, elliptical, and turtleback bombs.


The crater floor of Kilauea is composed chiefly of lava flows. A stagnant lava pool solidifies into a rock mass, but a flowing stream drains away after the solidification of surface layers, leaving an arched tunnel. Gases from the inner flowing lava may form chambers along the line of flow. Lava flows outside the
Perret, Frank A., continued.

Crater have produced formations known as "tree molds," which take their form from trees or other objects invested with this flowing lava.

1913f Subsidence phenomena at Kilauea in the summer of 1911. *Am. jour. sci.*, 4th ser., 35:469-76 (May), illus.

An account of various phenomena which occur when the lava column in Kilauea begins to subside after reaching its "high." A graph shows variations in the height of the lava columns during a three-months' period.

1913g Volcanic research at Kilauea in the summer of 1911, with a report by Dr. Albert Brun on the material taken directly from "Old Faithful." *Am. jour. sci.*, 4th ser., 36:475-88, illus.

Under the auspices of the Massachusetts Institute of Technology, the author and assistants erected an apparatus for the purpose of obtaining temperature measurements of lava from the Halemaumau crater on Kilauea. Cables were stretched across the crater and vessels dipped into the lava at the crater's center. Specimens of the lava were analyzed by Dr. Albert Brun, whose chemical report is included.

Peters, Woods

Contains a picturesque description of a trip to Kilauea.

Phillips, A. H.

Pickering, William H.

Physical characteristics of the volcanoes in Hawaii National Park are described, and similarities between their surface features and those of the moon are noted.

Pope, Katherine

Describes the beauty and wonder of the national park, especially Haleakala, Mauna Loa, and Kilauea.
HAWAII NATIONAL PARK

Pope, Willis T.

Powers, Sidney
The vertical movement of lava within the pit of Kilauea appears to be controlled in part by the pull of the sun and moon, as well as by the physical and chemical forces within the lava and the magma chamber below. The daily observation routine maintained by the Massachusetts Institute of Technology is given.
1915a The recent activity of Kilauea and Mauna Loa, Hawaii. Sci., n. s., 42:147-54 (July 30), illus.
A detailed study of the activities of these volcanoes in 1914 and 1915.
1916 A goddess and her volcanoes. Mid-Pacific mag., 11:542-5 (June), illus.
The geologic history of the volcanic group, as outlined in a Hawaiian myth.
1916 The busiest volcano in the world. Mid-Pacific mag., 12:55-9 (July), illus.
Descriptive history of the activities of Kilauea.
A scientific treatise on the geology and history of Kilauea.
A discussion of the age and alignment of various active volcanoes, including Mauna Loa, Kilauea, and Haleakala. The author concludes that no connection exists between the lines of fracture now apparent in the islands and any other tectonic lines.
A preliminary petrographic study of all the islands of the group. Mauna Loa is being built up by flows from two major lines of weakness. These and other eruptive phenomena are reported.

Powers, Howard A.
Powers, Howard A., continued.

Considering the study on crystallization of basaltic magma, the writer cites Barth's contributions to the problem. A classification of Hawaiian lavas was prepared by H. S. Washington. The rocks analyzed and described by him are tabulated to show the distribution of the various types among the several volcanoes.

Pukaua, Keoki

Rae, John

Reat, Ruth

Reeds, Chester A.

Richardson, D. S.
1908 Halemaumau, the house of fire. Out west, 29:418-29 (Dec.), illus. An extensive and popular description of the great fire pit in Kilauea crater.

Rock, Joseph F.
1911 A synopsis of the Hawaiian flora. Hawaiian almanac and ann. (1912), pp. 82-91, illus.
1913 The ferns of Hawaii. The friend, pp. 28-30, 40 (Feb.).

Rodgers, C. T.
1922 Volcano days. Mid-Pacific mag., 24:33-36 (July), illus. Description of Halemaumau.

Sapper, Karl
A discussion of the four types of volcanic activity, abstracted by the author from his book, "Vulkankunde," and translated in English by Arthur L. Day. Observations were made at the Kilauea Observatory.

Sayles, Robert W.
A description of a model made from a careful photographic survey, supplemented by elaborate field notes, color sketches, and detailed drawings.

Schnack, Ferdinand J. H.
1915 The Aloha guide; the standard handbook of Honolulu and the Hawaiian Islands; for travelers and residents, with a historical resume. 201 pp., illus., maps, index. Honolulu star bull., Honolulu.

Sedgwick, Thomas T.

Shepherd, E. S. See: Day, Arthur L. 1913.

Shepherd, E. S.
A study of the problem of energy supply at Kilauea, conducted by the geophysical laboratory, Carnegie Institute of Washington.
These researches show that the engulfment of vast quantities of rock wall containing ferric iron, and its subsequent reduction to ferrous iron, is capable of raising two million cubic meters of breccia nearly 1200 degrees centigrade. This would be sufficient to maintain the lava lake in a liquid state.

Discussion of the development of laboratory methods for the study of gases in volcanoes and volcanic rocks. Experiments carried on at the Hawaiian Volcano Observatory, Kilauea.

Sheridan, S. N.
An account of a trip over Umi's Trail, in an area now included in Hawaii National Park. Includes a brief history of Umi, who built the road about 1500 A.D.

Sherzer, William H.
Sherzer, William H., continued.

Causes and effects of these eruptions.

Smith, D. K. W.
A popular account and enumeration of the geographic features of the Hawaiian Islands.

Stearns, Harold T.

1925a Volcanoes of Hawaii and the Pacific. Mid-Pacific mag., 29: 748-55 (May), illus.
A summary of the geologic history of the Hawaiian Islands. Mauna Loa, Kilauea, and Haleakala were explored, and scientific explanations of the causes of their various constructions are given. This survey will provide the first systematic geologic mapping of Hawaii. The final report will make the first attempt to show the different formations in colors.

1926 The Keaiwa or 1823 lava flow from Kilauea volcano, Hawaii. Jour. geol., 34: 336-51 (May-June), illus.
Scientific description of the Keaiwa lava on Kilauea, which is the oldest lava flow recorded by white men in the Hawaiian Islands.

Abstract concerning the origin and development of Kilauea and Mauna Loa and the geologic history of the district of Kau.

1930 Geology and water resources of the Kau district, Hawaii. U. S. Geol. Surv., water supply pap. 616. 194 pp., illus., maps.

Stevens, John L., and Oleson, W. B.

Stewart, Charles. See: Goodrich, Joseph. 1833.

Stewart, Charles
The author, late missionary at Hawaii, gives the details of an ascent to the crater of Kilauea [Kilauea] in 1825 by Lord Byron and a party of friends. He describes the scenery and the activity of the volcano.

Stewart, Charles S.

Stoddard, Charles W.
1885 A trip to Hawaii. Pamphlets on travel, vol. 4, no. 7, 48 pp., illus. San Francisco, Oceanic Steamship Co.
An account of a visit in 1885, describing the results of the last lava flow and the appearance of the solidified rock, which almost reached Hilo in the eruption of Mauna Loa in 1880.

Stone, Eliot K.
History, legends, and myths of Mauna Loa and Kilauea.

Stone, John B.
A detailed description and discussion.

1926a The products and structure of Kilauea. Bernice P. Bishop mus., bul. 33, 39 pp., illus. bibliog.
A description of its lava, lava flows, flows in the walls and pit crater, and ejected products. The relation of vegetation to climate, geological history, and comparison with other volcanic regions.

Stone, John F.

Tallman, Charles F.
Discussion of the sciences of volcanology and seismology.

Information on Kilauea and Mauna Loa.

Pictures and description of eruption of Kilauea, March, 1921.

The May, 1924 eruption of Kilauea "caused the only fatal accident in the modern history of the Hawaiian volcanoes." Statistics
on the destruction and fatalities caused by the 430 volcanoes of the world are given, with illustrations of Kilauea and Mauna Loa in action. The rise and fall of the tides of lava beneath the earth’s crust are described.


Taylor, Albert Pierce

Thayer, George B.
1913 Tramping through a volcano. Mid-Pacific mag., 5:233-9 (Mar.), illus.
Description of the lava lake, Halemaumau, as seen at night.

Thrum, Thomas G.
1907 Table of volcanic eruptions, island of Hawaii, 1790 to 1907. Hawaiian almanac and ann. (1908), pp. 136-7.
The character, locality, date of eruption, and period of activity are given, with a brief account of damage done.

Thurston, Lorrin A.
Description of the unique features of the area.

1919 Hawaii’s new national parks. Mid-Pacific mag., 18:343-4 (Oct.), map.
Popular information and description.

Preliminary studies of the power-producing possibilities of Kilauea, conducted by the Hawaiian Volcano Research Association, financially aided by the territorial legislature. The researches were conducted by Dr. Henry S. Washington and Dr. T. A. Jaggar, and were premised on the success of volcanic power projects at Florence, Italy.

1921a The story of a volcano. Mid-Pacific mag., 21:17-32 (June).
A resume of the history of the volcano, Kilauea, and an
account of the organization, work, status, and plans of the Hawai­i­an Volcano Research Association, as given by its director.

1923 Volcanic research in Hawaii. Mid-Pacific mag., 26:424-33 (Nov.), illus., map.

The author deplores the lack of knowledge regarding volcanoes and the cause of earthquakes, and urges support of scientific study of volcanic activity. More seismometers on the island of Hawaii, and more extensive trails in the vicinity of Mauna Loa and Kilauea, are needed. An observatory at the summit crater of Mauna Loa is suggested.


Descriptive and informative account of a visit to Kilauea in 1879, and again in 1890.

Tolson, Hillory A., comp.

Includes both Federal and state legislation.

Tompkins, H. J.

A description of Kilauea volcano in partial activity.

Twain, Mark
1917 Mark Twain on Maui. Mid-Pacific mag., 13:570-3, (June), illus.

An appreciative review of Mark Twain's impressions of Maui and Haleakala, as expressed in his, "Roughing it."

Tyrrell, G. W.

A description of Mauna Loa and Kilauea.

Visger, Mrs. See: Owen, Jean A. 1898.

Vis-Norton, L. W. de
1916 The suburbs of hell. Mid-Pacific mag., 11:233-9 (Mar.), illus., map.

A description of the country surrounding Halemaumau, the "House of everlasting fire."

Vis-Norton, L. W. de, continued.

An account of a trip down the steep walls of Halemaumau, guided by Dr. Jaggar, who found the temperature of the lava to be 2000 degrees.

1917a Hawaii and her volcanoes. Mid-Pacific mag., 14:572-99 (Dec.), illus.
A popular description of the formation of the volcanoes on the Hawaiian Islands. The writer goes into the records of past ages for his general account of the upbuilding of Mauna Loa, Kilauea, and Haleakala, and concludes that Kilauea is a separate mountain of greater age than Mauna Loa. The lava flows of Mauna Loa in 1859 and 1916 are described.

Hawaiian myths relating to Kilauea and Halemaumau.

A day in the life of a volcanologist at Kilauea.

1917d Would you call it advertising? Mid-Pacific mag., 14:37-45 (July), illus.
Contains an account of a trip to Kilauea.

1918 "Inside out" at Kilauea. Mid-Pacific mag., 16:79-81 (July) illus.
Description of Kilauea and its unusual activity of June 1916, an activity occurring at about 65-year intervals.


1922 A goddess in a temper. Luckily goddess Pele loses her temper only every 130 years. Outing, 80:308-9 (Ap.), illus.
An account of Kilauea in fierce activity, observed by the writer at great personal danger.

1922a Pele plays a prank. Mid-Pacific mag., 24:327-9 (Oct.), illus.
Sudden sucession of activity has so changed surface conditions that the pit is increased to twice its usual size, and only a few familiar points may be recognized on the outer walls.

General information and description, primarily for tourists.
HAWAII NATIONAL PARK

Vojnic h, Oscar
1914 A flying trip to Maui. Mid-Pacific mag., 7:575-9 (June), illus.
Includes a description of Haleakala.

Voth, Hazel H., and others
Species location, area, and date of establishment. Lists and describes briefly the principal features. Gives historical data.

Walker, Jack
Description of the Haleakala area.

Washington, Henry S.
In this exhaustive paper attention is called to the Kilauea volcano. Here is another case of the persistence in location of a vent and conduit in a crater floor for a considerable known period, nearly one hundred years. It is noteworthy that, though the lavas at the two volcanoes are chemically very similar, Stromboli and Kilauea are of very different types, both in volcanic form and in mode of activity.

Discussion of these vents, with reference to Kilauea.

A study of the chemistry of the lavas and other products of volcanoes, with special reference to Kilauea.

A member of the National Research Council proposes a method for converting the abundant energy of Hawaiian volcanoes, notably Kilauea, into electrical power, and explains how the resultant light and heat could be distributed. He cites the success obtained in harnessing the Larderello hot springs near Volterra, Italy.

Washington, Henry S., continued.

An address delivered at the Kilauea session of the conference. The author, after reviewing briefly the known geophysical background of volcanology, develops a theory that volcanic heat, and hence volcanic activity, is largely caused by the interactions of magmatic gases. He bases his conclusions on an analysis of volcanic gases obtained from the crater of Kilauea and the pit of Halemaumau. He also reviews briefly the origin of lavas, what makes them rise, and the source of their heat. His conclusions are based on the principle of isostasy.

Analysis, description, and discussion.

1922a The lavas of the Hawaiian volcanoes, 1922 pp. 39-49.
Little is known of the source of lava except that it comes out of the earth, presumably at a depth of from 20 to 50 miles.

The recent lavas of Mauna Loa are basalts. The Mauna Loa flows of 1859, 1880-1, 1887 and 1919 are chemically similar.

Kilauea lies on the southeast slope of Mauna Loa. The only recorded great explosively paroxysmal eruption of Kilauea, which seems to have changed some of the characters of the lavas, was in 1789. The older lavas of Kilauea belong to three types: olivine-free labradorite basalt, intermediate olivine basalt, and highly olivine picritic basalt. The recent lavas appear to be more uniform, the greater number being of labradorite basalt.

1923b Petrology of the Hawaiian Islands. The formation of aa and pahoehoe. Am. jour. sci., 5th ser., 6:409-23 (Nov.).

Washington, Henry S., and Keyes, Mary G.

Lava specimens collected at Kukui and Haleakala are analyzed.

Weld, F. A.

A layman's observations of the eruption of Mauna Loa in 1855.
The lava flow, 50 miles in length, came within eight miles of Hilo.
HAWAII NATIONAL PARK

whose inhabitants fled. A trip to the crest of Mauna Loa and Kilau-ea is described, with comments on the appearance of the interior.

Wentworth, Chester K.
An abstract explaining the factors of erosion in Hawaii.
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In the case of cones which have been actively growing within the past few hundred or thousand years, such as Mauna Loa, the existing amount of dissection has slight bearing on the age of the cone, since growth keeps pace with and obliterates the effects of erosion.
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The steepwalled box canyons and imposing cliffs in various parts of Hawaii National Park have long attracted visitors, and in some instances faulting or other tectonic factors have been invoked to explain them. It is concluded that these features are mainly the result of normal erosional processes of the region, which are described.
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Because of its great age and diversified surface features, Mauna Kea offers geological, botanical, and zoological problems.

Wesley, W. H.
1889 The volcanoes of the Sandwich Islands. Knowledge, n.s., 12:97-100 (Mar. 1), illus.
The processes in Vesuvius are comparable to those of Kilauea.

Westervelt, W. D.
The Kauai version of the myth of Pele.
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1915 Hawaiian legends of volcanoes. 205 pp., illus., map. Boston, Ellis press.
Mythology of the Hawaiian volcanoes.
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1923 Hawaiian historical legends. 216 pp., illus., index. New York, Revell.
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1923 Maui and the sun god. Mid-Pacific mag., 26:376-80 (Oct.).
Westervelt, W. D., continued.

The myth attempts to explain certain natural formations in the great extinct crater.

Whitney, Caspar
1899 Hawaiian America, something of its history, resources, and prospects. 350 pp., illus., maps. New York, Harper.

Whitney, Henry M.
1875 The Hawaiian guide book. 144 pp., illus., map, index. Honolulu, H. M. Whitney.

Contains information about the volcanoes of the park.

1890 The tourist's guide through the Hawaiian Islands, descriptive of their scenes and scenery. 176 pp., illus., maps. Honolulu, Hawaiian Gazette Co.

This guide is concerned with the various problems and interests of tourists, and includes descriptions and impressions of Mauna Loa, Kilauea, and Haleakala.

Wieland, G. R.

Brief comment on the destruction of the flora in the regions of Kilauea.

Wilcox, Mabel O.
1917 Our art gallery. Mid-Pacific mag., 12:101-16 (Feb.), illus.

Color plates of the varieties of hibiscus found in Hawaii National Park.

Wilder, Gerrit P.
1932 Early plant life of the Hawaiian Islands. Mid-Pacific mag., 44:3-17 (July), illus.

Wilkes, Charles

An account of the ascent of Kilauea and Mauna Loa, with detailed observations on many phases of the volcanic topography and phenomena.

Williams, Kenneth J.
1938 "Hilina Pali" in Hawaii National Park. Paradise of the Pacific, 50:13 (Mar.).

Wilson, R. M.
1926 Volcanic conditions in October. Activity of Halemaumau. Hawaiian Volcano Observatory, mo. bul., 14:85-6 (Oct.), illus.
Records 64 earthquakes of the local spasmodic tremor type and 6 teleseisms, with time and approximate distance of the latter.

1923 Activity of Halemaumau. Hawaiian Volcano Observatory, mo. bul., 16:63-6 (Sept.), map.
Slight changes in wall and bottom conditions of Halemaumau are reported. The seismometric record, showing 88 local earthquakes and two teleseisms, were recorded during the month.

Wood, Edgar
1899 Eruption of Mauna Loa, 1899. Am. geol., 24:300-4 (Nov.), illus., map.
Description of the eruption and of the destruction wrought.

The eruption as seen from the sea. Lava boiling into the sea, and a tidal wave, resulted.

A review of the phenomena connected with the discharges of molten lava from Kilauea and Mauna Loa, summarizing present knowledge of volcanic structures; the pelagic deposits between the islands; pumice, glass, ashes, and debris of volcanic rocks; past eruptions; and the lava flows from newly formed calderas.

Wood, Harry O.
Description of the observatory recently established on the brink of the crater of Kilauea, for the purpose of facilitating the study of the volcanoes of Kilauea and Mauna Loa.

Discussion of the cause of earthquakes which occur in association with the eruption of volcanoes. Comments on several eruptions, and opinions on their cause.

After a detailed review of seismic phenomena, including tables and an 86-year record of the eruptions of Mauna Loa, the writer concludes that, "in view of all the above ... the reality of the seismic prelude is considered established; but nothing occurs in the sequence of events which would justify confident or definite prediction of outbreak."
Wood, Harry O., continued.


Wright, George M., and others

Wurts, A. J.
1916 Haleakala and the ditch country. Mid-Pacific mag., 11:441-5 (May), illus. The author describes his ascent of Haleakala, and his experiences and impressions while crossing its crater.

Yard, Robert S.


Yost, Harold H.
1924 By the fiery pit of Halemaumau. Night-watches at Kilauea Volcano, Hawaii, the largest active crater in the world. Asia, 24:360-5 (May), illus. Its lava geysers, rivers of molten rock, landslides, and spectacular changes are described.
KATMAI NATIONAL MONUMENT

Anonymous

1900
These expeditions (1869-99) cover much of the territory in national park and monument areas.

1904
Contains papers and topographic maps on Alaska (1891-1904), also geologic, mining, and historical material.

1912
The recent eruption of Katmai volcano in Alaska. Natl. geog. mag., 24:131-81 (Feb.), illus., map.
Graphic description.

1912a
A graphic account of the eruption of Katmai.

1913

1917
Explorations in the Katmai region in Alaska.

1918
The Katmai expedition of the National Geographic Society. Sci., n.s., 48:84-5 (July 23).

1918a
The Valley of Ten Thousand Smokes. Natl. geog. mag., 33: 115-69 (Feb.), illus., maps.
An account of the exploration of this unique volcanic region in Katmai National Monument.

1919
General description.

1919a
The Katmai National Monument. Sci., n.s., 49:15-6 (Jan.).
General description.

1919b
Contains President Wilson's proclamation establishing this national monument.
Anonymous
A chronological list (1891-1904), of papers and topographic maps. Includes accounts of various expeditions, discoveries, geological surveys, and mining reports. Takes in this monument area.

Bertholf, E. P., and Erskine, W. J.
The unpredicted eruption of Katmai Volcano June 6, 1912 caused destruction of crops and fish, and poisoning of water supplies.

Burroughs, John, and others
The expedition included sections of this monument area. Deals with various scientific fields covered by the expedition.


1920a Scientific results of the Katmai expeditions of the National Geographic Society. 492 pp., illus., maps. Ohio State Univ. Information, description, ornithology, condition of flora, and analyses of volcanic ash.

Further exploration of the National Geographic Society's explorations in the Valley of Ten Thousand Smokes. Description of Mt. Katmai in 1912.

Explorations on Mt. Katmai and the Valley of Ten Thousand Smokes.


Albright, Horace M., and Taylor, Frank J.
General description.
KATMAI NATIONAL MONUMENT

Clark, George A.
Damage done by this eruption to fish hatcheries and canneries.

Dailey, I. M.
Damage caused by this eruption.

Eldridge, George H.
1900 A reconnaissance in the Susitna Basin and adjacent territory, Alaska, in 1889. U. S. Geol. Surv., 20th ann. rept. (1898-99), pt. 7, 509 pp., illus., maps, index.
Discusses topography, geology, agriculture, game, and the inhabitants, with special reference to volcanic and glacial action in this area.

Emerson, B. K., and others
1904 Alaska. Harriman Alaska expedition. 4:1-162, illus., map, index.
Discusses geology, paleontology, fossils, and flora. New genera and species were discovered by this expedition. Enumerates flora in the vicinity of Katmai National Monument.


Fenner, Clarence N.
1923 The technical papers of the National Geographic Society. Sci., n.s., 57:446-7 (Ap.).
This paper outlines the probable origin and mode of emplacement of the great tuff deposit of the Valley of Ten Thousand Smokes.

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During this eruption, new kinds of earth movements occurred.

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Summary of field work in the Katmai region (1919-23). Description of a collection of igneous rocks, and a study of the phenomena of the eruption.

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A minor geologic report, confirming some previous theories and cancelling others.
Glisan, Rodney L.
1921 Valley of Ten Thousand Smokes. Mountaineer, 14:36-43 (Nov.), illus.
Description of the valley, the eruption of Mt. Katmai, and the fumaroles.

Griggs, Robert P.
Describes the eruption of Mt. Katmai in 1912, which buried Kodiak. Narrative of explorations, with comment on the changed scenic and agricultural conditions. Activities of other volcanoes are described.

Geologic evidence is presented to prove that the valley is truly volcanic in nature. The area of vents shows 53 square miles connected with subterranean magma.

1919 The Katmai National Monument and the Valley of Ten Thousand Smokes. Sci., n.s., 49:236-7 (Mar.).
Contains a letter concerning the vents in this valley.

Description and effects of the Katmai eruption of June 1912.

Describes the Katmai eruption.


Hagie, C. E.
1929 Alaska—the land few people know. Overland mo., 2d ser., 87:175-6 (June), illus.
Description, history and resources.

Kimball, Herbert H.
1913 The effect upon atmospheric transparency of the eruption of Katmai Volcano. Mo. weather rev., 41:153-9 (Jan.), map.
The hazy condition of the atmosphere was observed in the United States, Europe, and northern Africa. Effect on twilight colors. Includes astronomical and other scientific observations.
KATMAI NATIONAL MONUMENT

Martin, Lawrence, and Williams, E.
1924 An ice-eroded fiord, the mode of origin of the Lynn Canal, Alaska. Geog. rev., 14:575-96 (Oct.), illus., maps. States that the fiord is chiefly due to glacial erosion, and that stream erosion and faulting are of minor importance. Discusses direction of the ice movement and the role of faulting. Contains descriptions.

Martin, George C.


Mitchell, Guy E.

Mather, Stephen T.

Malloch, John R.
1920 Descriptions of diptera of the families Anthomyiidae and Scatophagidae. Ohio jour. sci., 20:267-87 (May). A scientific treatise of species of these genera, some of which are recorded on this continent for the first time. They were found in this monument area, as well as in other places.


Williams, E. See: Martin, Lawrence. 1924.

Yard, Robert S.

Yard, Robert S., continued.


The eruption of Mt. Katmai in 1912 was accompanied by reverberations heard 750 miles away, caused 60 hours of darkness 100 miles away, produced dust that fell 1000 miles away, and emitted fumes that were carried 1500 miles. Five cubic miles were blown out of Katmai, and ten miles away steam jets were formed in the area now called the "Valley of Ten Thousand Smokes."

Zies, E. G.
Summary of the results of several expeditions to the Katmai region of the Alaskan peninsula.
Includes the Mt. McKinley region.

Reports of several expeditions, under the auspices of the War Department, starting with that of Lieut. Raymond in 1869, and closing with those of Glenn, Abercrombie, and Richardson in 1899.

1902 Notes of explorations by the United States Geological Survey; Mount McKinley, Alaska. Am. Geog. Soc., bul., 44:454-6 (Feb.).
Information on mineral resources and topography.

A chronological list (1891-1904), of papers and topographic maps. Includes accounts of various expeditions, discoveries, geological surveys, and mining reports. Embraces the Mt. McKinley area.

1914 The Parker-Browne party climbing the central ridge of Mt. McKinley. Mentor, vol. 2, ser. 72, monograph no. 4, p. 20 (Nov.), illus.
A brief account of the hardships of the ascent.

General information and description.

General description.

General description.

1934 Mount McKinley National Park, Alaska. In: General information on the national parks. 28 pp., illus., map, bibliog.
Washington, Govt. print. off.

1937 Mount McKinley National Park. 30 pp., illus., map, bibliog.
General information and description.

Albright, Horace M.
General description and information.

Albright, Horace M., and Taylor, Frank J.

Balch, Edwin S.
1914 Mount McKinley and the mountain climbers' proofs. 142 pp., map.
Comparison of the logs of Dr. Cook, Tom Lloyd, Belmore, Browne, and Rev. Stuck. The writer concludes that Dr. Cook's was the first successful attempt to climb this mountain.

Brooks, Alfred H.


1911 The Mount McKinley region, Alaska. U. S. Geol. Surv., Professional paper 70, 234 pp., illus., map, index. Washington, Early explorations, topography, geology, and glaciation are discussed.

Browne, Belmore H.
1907 The struggle of Mount McKinley. Outing, 5:257-76 (June), illus., map.

1909 Struggling up Mount McKinley. Collier's, 44:18-19 (Nov. 13), illus.
Describes an unsuccessful attempt.


Describes the adventures and hardships of the third Parker-Brown expedition.
1913 An Alaskan happy hunting ground. Outing, 62:194-209 (May), illus.
A narrative of an ascent of Mt. McKinley; description of the region, and game.

An account of an expedition from Seward, over the Alaskan range, to Mt. McKinley's summit.

1913b The conquest of Mount McKinley. 371 pp., map, illus. New York, Putnam.

In 1912 the writer led the Parker-Browne party in an ascent of Mt. McKinley. Description of the scenic wonderland.

Detailed description.

1921 The man that reached the top. A tribute to Hudson Stuck. Mentor, 3:33 (Jan.), illus.
The story of Stuck, "Saint of the Yukon."

Browne, Belmore, and Yard, Robert S.

Cairns, Ralph H.
1913 Hazards of climbing Mount McKinley. Overland mo., 2d ser., 61:107-23 (Feb.), illus.
After an unsuccessful attempt in 1903, Dr. Frederick A. Cook reached the summit in 1906.

Capps, Stephen R.
1917 Game country without a rival in America. The proposed Mount McKinley National Park. Natl. geog. mag., 31:69-84 (Jan.), illus., map.

History and description.

Capps, Stephen R., continued.

History and appraisal of mineral and other resources and future prospects.

Discusses geography, geology, climate, and vegetation of this region.

Capps, Stephen R., and Moffitt, F. H.
1932 The eastern portion of Mount McKinley national park. U.S. Geol. Surv., bul. 336, pp. 219-300, map.
Includes the results of two seasons of field work, with information on geology and mining.

Carpenter, Frank G.
General description, including flora and fauna.

Cook, Frederick A.
The writer's second exploration reached an altitude of 11,400 feet. Geological and botanical collections were made.

The party ascended the mountain to an altitude of 11,400 feet, "circled the most remarkable range in North America, and discovered a good deal of new country."

Scientific observations.

1907 The first ascent of Mt. McKinley. Appalachia, 11:253.
Recounts hardships experienced.

1907a The conquest of Mount McKinley. Harper's mo. mag., 114:821-37 (May), illus., map.
A narrative of the hardships encountered on this expedition. The writer and a companion reached the summit.

Dixon, Joseph S.
1938 Birds and mammals of Mt. McKinley National Park, Alaska; Fauna series no. 3. 236 pp., illus. Dept. Int., Natl. Park Serv. Washington, Govt. print. off.
Dunn, Robert
1904 Acros the forbidden tundra. Outing, 43:459-71 (Jan.), illus.
A report of the expedition which, in 1903, reached the highest unscaled point on Mt. McKinley.

Narrative of an attempted ascent, and explanation of the equipment.

1904b Home by ice and by swimming from Mt. McKinley. Outing, 44:214-9 (May), illus.
Narrative of a descent of Mt. McKinley to Chulitua Valley and the Yeutna River.

A graphic description of an attempted ascent of Mt. McKinley.

Dunn, Robert
1907 Shameless diary of an explorer. 297 pp., maps, illus.
New York, Outing.
Narrates an unsuccessful attempt to reach the summit.

Eldridge, George H.
1900 A reconnaissance in the Susitna Basin and adjacent territory, Alaska, in 1889. U. S. Geol. Surv., 20th ann. rept. (1898-9), pt. 7, 509 pp., illus., index, maps.
Discusses topography, geology, agriculture, game, and the inhabitants.

Grant, Madison
1925 The establishment of Mount McKinley National Park. In his:
Hunting and conservation, pp. 438-45, illus. Yale Univ.
Press.
The efforts of Charles Sheldon and the Boone and Crockett Club to establish Mt. McKinley National Park.

Hagie, C. E.
1929 Alaska—the land few people know. Overland mo., 2d ser., 87:175-6 (June), illus.
Narrative, description, and natural resources.

McCracken, Harold
1924 The game situation in Alaska. Am. forests, 30:323-3, 362 (June), illus.
Discusses the Alaska Game Act, presented in Congress in 1924, which provides for the protection of game animals, land fur-bearing animals, and birds. The writer believes that more game warden are needed.
Marshall, R. B., continued.

A brief statement regarding a bill introduced in Congress for the establishment of Mt. McKinley National Park.

Mertie, J. B., Jr.

Metcalfe, Gertrude

Meyer, Herbert A.
1918 Mount McKinley, the monarch of mountains. Reclamation record, 9:130-1 (Mar.). A graphic description of a trip to Mt. McKinley by the Secretary of the interior.

Mills, Enos A.


Moffitt, F. H.
1910 Mineral resources of the Nabesna-White River district, Alaska. U. S. Geol. Surv., bul. 417, 64 pp., illus., map. Washington, Govt. print. off. Discusses the importance of the mineral fuel resources and their conservation.


Muldrow, Robert
1901 Mount McKinley. Natl. geog. mag., 12:312-3 (Aug.), map. Discusses the methods used by a U. S. Geological Survey party to measure the height of Mt. McKinley, the highest mountain in North America.
Stuck, Hudson
1913 The ascent of Denali (Mount McKinley). Scribner's mag., 54:531-52 (Nov.), illus.
A description of the first expeditions to ascend Mt. McKinley.

Thompson, Ben H. See: Wright, George M.

Wright, George M., Dixon, Joseph S., and Thompson, Ben H.

Yard, Robert S.


OLD KASAAN NATIONAL MONUMENT

Anonymous
These expeditions (1869-99) cover much of the territory in national park and monument areas.

Information on the monument and its totem poles. Haida Indian architecture, and graves.


Description of Haida totem poles, architecture, and relics.

Description of native houses and totem poles of Old Kasaan Monument, with a view to their preservation.

Emmons, George T.
These petroglyphs are found in this monument area.

Jackson, Sheldon
1890 Alaska and missions on the north Pacific coast. 327 pp., illus., map.
Includes general description and history of this monument area.

Keen, Dora
1915 Miss Keen's glacier explorations in Alaska. Geog. jour., 45:79 (Jan.).
Takes in this monument area.

Krieger, Herbert W.
Martin, Lawrence, and Williams, Frank E.
1924 An ice-eroded fiord, the mode of origin of the Lynn Canal, Alaska. Geog. rev., 14:575-96 (Oct.), illus., maps, bibliog. States that the fiord is due chiefly to glacial erosion, and that stream erosion and faulting are of minor importance. Contains descriptions. Discusses direction of the ice movement, role of faulting, and absence of evidence of drowning of valleys. Includes this monument area.

Quinn, Vernon
1923 [Old Kasaan.] In his: Beautiful America, p. 291, illus., map, index. New York, Frederick A. Stokes.

Yard, Robert S.
SITKA NATIONAL MONUMENT

Anonymous

These expeditions (1869-99) cover much of the territory in national park and monument areas.

General information and description.


Description of the totem poles and other objects of interest.


A brief description and history.

General information concerning this monument.

Albright, Horace M., and Taylor, Frank J.

Burroughs, John, and others
The expedition included sections of Sitka National Monument. This volume deals with various scientific fields covered by the expedition.


TEERITOHIAL PARES AND MONUMENTS

Eldridge, George H.
1900 A reconnaissance in the Susitna Basin and adjacent territory, Alaska, in 1889. U. S. Geol. Surv., 20th ann. rept. (1898-9), pt. 7, 509 pp., illus., index, maps. Discusses topography, geology, agriculture, game, and the inhabitants, with special reference to volcanic and glacial action in this monument area.

Emerson, B. K., and others

Fillippi, Filippo de
1900 The ascent of Mount St. Elias. 240 pp., illus., maps, index. Westminster, Archibald Constable.

Mallinckrodt, E., Jr.
1921 Glenora mount: a repetition of Muir's climb of 1879. Sierra club bul., 11:154-60 (Jan.), illus. Describes the ascent of a mountain opposite this monument. Discusses the use of the aneroid barometer in mountain altitude determinations.

Martin, Lawrence, and Williams, E.
1924 An ice-eroded fiord, the mode of origin of the Lynn Canal, Alaska. Geog. rev., 14:575-96 (Oct.), illus., maps. States that the fiord is chiefly due to glacial erosion, and that stream erosion and faulting are of minor importance. Discusses direction of the ice movement, role of faulting, and the absence of drowning of valleys. Contains descriptions.


Williams, E. See: Martin, Lawrence. 1924.

Yard, Robert S.