Crater Lake National Park

A BIBLIOGRAPHY

Compiled under the supervision of Hazel Hunt Voth and John C. Benton at the Western Museum Laboratories of the National Park Service, with assistance provided by the Work Projects Administration and Civilian Conservation Corps.

United States
Department of the Interior
National Park Service
1940
The following references to the literature of Crater Lake National Park were gathered by workers on a research project sponsored by the National Park Service in collaboration with the Work Projects Administration. These pages are to form a part of a larger volume which will embrace all national parks and monuments west of the Mississippi.

The references include material published through 1936, although there are some of later date. Fiction, poetry, and maps have been excluded.

The National Park Service is indebted to the Berkeley Public Library and the libraries of the University of California at Berkeley.
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of
CRATER LAKE NATIONAL PARK

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GENERAL

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Description, under name of Mystic Lake.

Hodgson, Caspar W.
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Describes all features of Crater Lake.

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1929 An Indian legend [of Crater Lake]. Crater Lake nat. notes, 2:1 (Sept.), illus.


Homuth, Earl U.
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1931 Another important relic. Crater Lake nat. notes, 4:4-6 (Aug.), illus.
Sounding device used in first survey (1886) found; its construction and use explained.

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1931a The location of Crater Lake National Park. Crater Lake nat. notes, 4:7 (July), illus.
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James, George W.

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Includes description of Crater Lake National Park.

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Includes description of Crater Lake.
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National Park.

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pp. 195. San Francisco, Bolte and Braden.

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General

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How hibernating bears pack ice in chips and sawdust.

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General

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1917 Over the top. What it means to qualify as a mountain goat. Sunset, 39:38-40, 73-74 (Sept.), illus.
Adventuring in the Crater Lake region and elsewhere.

Wilson, Owen.
1908 A playground on a crater's edge. World's work, 16:10250-10261, illus., maps.
General description; arrival of first launch.

Wood, Ruth K.
New York, Dodd, Mead.
The forces which combine to make Crater Lake unique are described.

Yard, Robert S.
Origin of the lake, Indian legend, general description.
Account of a visit to Crater Lake and a description of its features.

Revised by Isabelle F. Story. This book is revised and reprinted from time to time, contains many fine photographs.


CRATER LAKE NATIONAL PARK

FAUNA

Anonymous
Twelve elk introduced to the Crater Lake region now num-
ber over 200.

1930 Concerning the control and eradication of the mountain
pine beetle. Crater Lake nat. notes, 3:7-11 (July), illus.

(Mar.-Ap.).
Identification of species of birds in the park.


Bidwell, Edmund
1921 Bird life of the 1921 annual outing. Mazama, 6:27-28
(Dec.), illus.
Crater Lake and adjacent region.

Brode, J. S.
1935 Food habits of Crater Lake fish. Crater Lake nat. notes,
8:11-13 (Aug.), illus.
Determined by the examination of the stomachs of 40 silver-
sides and rainbow trout.

Constance, Lincoln.
1931 A butterfly pilgrimage. Crater Lake nat. notes, 4:3-4
(Aug.), illus.
Observations on butterflies at Crater Lake.

Coopey, Ray.
1935 The squirrel and his relatives. Crater Lake nat. notes,
8:3-5 (Sept.), illus.
The rodents of Crater Lake and their habits.

Evermann, Barton Warren.
1897 U.S. Fish Commission investigates at Crater Lake. Mazama,
1:230-38 (Oct.), illus.
A study of the waters of the lake preliminary to stocking;
tROUT were recommended.

Fisher, Don C.
Discusses some of the 76 species found in park.
HOMUTH, Earl U.
1930 Bugs. Crater Lake nat. notes, 3:3-7 (July); 5-9 (Aug.), 3 (Sept.). Eradication of the bark beetle by the solar method, and other problems of pest control discussed.

LIBBEY, D. S.

MERRIAM, Clinton H.
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SCHIEFFER, Theo. H.
1929 Mountain beavers in the Pacific Northwest. Their habits, economic status, and control. U.S. Dept. Agric., Farmer's bul., 1593, 18 pp., illus., map.

SOLINSKY, Frank.
1931 Protection for the coyotes. Crater Lake nat. notes, 4:11 (July), illus. Coyotes deserve protection; vices offset by virtues.

WRIGHT, George M., and others.

WYND, F. Lyle.
1929 Eagles. Crater Lake nat. notes, v. 2 (Sept.). Description of the golden and bald eagles around Crater Lake.

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FLORA

Anonymous

Account of the flower fields of the park.

1931 Another page from the past discovered. Crater Lake nat.
notes, 4:1-2 (Aug.).
Account of the discovery and removal of a carbonized sec-
tion of sugar pine found under 55 feet of colvanic ash and pumice.

Applegate, Elmer I.
1934 Applegate's paint-brush on Applegate peak. Crater Lake
nat. notes, 7:10 (Sept.).
How this plant, Castilleja applegatei, was named.

1934a The flora of Wizard Island. Crater Lake nat. notes, 7:
7-8 (July).

1935 Latest flowering plants in Crater Lake National Park. Cra-
ter Lake nat. notes, 8:9-10 (Aug.), illus.

1935a Monkey-flowers of Crater Lake. Crater Lake nat. notes,
8:9-10 (July).
The various species of the monkey-flower are here described
together with their habitat.

1935b Some fruits of Crater Lake plants. Crater Lake nat. notes,
8:6-9 (Sept.), illus.
This article discussed the 21 genera with 35 species of
fleshy or berry-like fruit found in the Crater Lake area.

1936 Some plants common to Crater Lake National Park and the
Lava Beds National Monument. Crater Lake nat. notes,
9:3-4 (July).

Campbell, Berry.
1934 The ecology of Garfield Peak Trail. Crater Lake nat. notes,
7:10-11 (Aug.).
The plant cover on Garfield peak, and how this originally
bare region came to be clothed with vegetation.

Clark, E. L.

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Constance, Lincoln.  
Information upon these plants, most of which belong to the  
heath family.


1932a  Notes on flowers.  Crater Lake nat. notes, 5:7-8 (July), illus.

Coville, Frederick V.  
1897  The August vegetation of Mount Mazama, Oregon.  Mazama 1:  
170-203 (Oct.), illus.  
Enumeration of the species with identification.

Gilbert, Clyde E.  
1931  Snow pressure bend.  Crater Lake nat. notes, 4:7 (Sept.),  
illus.  
How trees on the rim of Crater Lake are bent and flattened  
by the weight of snow.

Libbey, D. S.  
1931  Carbonized wood -- an idea from the past.  Crater Lake  
nat. notes, 4:3-4 (July).  
Large logs found deeply buried under volcanic tuff.

Morse, Elizabeth E.  
1931  The spined puffball.  Nature mag., 17:382-83 (June), illus.

Fernot, J. F.  
1916  Forests of Crater Lake National Park.  40 pp., illus.,w.,GPO.  
Contains description of the forest cover and of the principal  
species.

Smith, Warren D.  
1934  A buried log in Rogue River tuffs and agglomerates.  Crater  
Lake nat. notes, 7:11 (Sept.), illus.  
The author describes a newly discovered buried log-site at  
the crossing of Diamond Lake road and Rogue River near the park.

Solinsky, Frank.  
A gigantic white pine, 1000 years old, over 23 feet in  
height, is described.

Wynd, F. Lyle.  
This article briefly describes several species of hemlocks that  
occur in the park.
CRATER LAKE NATIONAL PARK

Flora

      An account of the hellebore plant and how its poison operates.

       Describes the poisonous Aconitum columbianum, and refutes common belief that animals will not eat poisonous plants.

1929b  The early flowers.  Crater Lake nat. notes, v.2 (July), illus.

1929c  Some late flowers.  Crater Lake nat. notes, v.2 (Sept.).
       Description of some of the perennials in bloom in September.

1937  The floral wealth of Crater Lake.  Nat. hist., 40:419-27 (June), illus.
       Extensive and detailed information on park flowers, of which 426 species are present.
CRATER LAKE NATIONAL PARK

GEOLOGY

Anonymous
An account of the formation of the crater and lake; several Indian legends recounted.

Discussion of the several theories concerning the disposition of the original mountain now displaced by Crater Lake.

Recent discovery of several mineral springs in Annie Creek Canyon.

1930 A glaciated surface. Crater Lake nat. notes, 3:10 (Aug.).
Explains why glacial striae and polish are not commonly seen in the park.

1933 "Graupel--the soft hail of meteorologists." Crater Lake nat. notes, 6:13 (Ap.).
Cause of the soft hail, or snow pellets, that fall at Crater Lake.

1933a How fast is the rim retreating? Crater Lake nat. notes, 6:2, (July).
Estimates that rim has receded 10 feet since 1907.

Allen, John Eliot.
1935 Some waterfalls in Crater Lake. Crater Lake nat. notes, 8:6-8 (July), illus.
Explains the geologic origin of Crater Lake waterfalls, with tabulated data on them.
THE PACIFIC STATES

Anderson, Tempest.
Argues that the crater was formed by explosion, not subsidence.

Atwood, W. R.
1931 Glaciation of Mount Mazama. Crater Lake nat. notes, 4: 3-5 (Sept.), illus.
Alternate glacial and volcanic deposits found inside the crater rim.

Atwood, Wallace W., jr.
A remarkable descriptive article, emphasizing glaciology, and vulcanology.

Beckit, H. O.
1913 The United States national parks. Geog. jour. 42:333-42 (Oct.), illus., maps.
A geological and geographical description of Yellowstone and Crater Lake national parks.

Bonney, T. G.

Brode, J. S.
1933 The pools of Wizard Island. Crater Lake nat. notes, 6:5-6 (Sept.), illus.
A geological and biological description of the pools is given.

Brogan, Phil R.
1930 Rock tells the story. Mid-Pacific mag., 40:31-34 (July), illus.
A description of the formation of the Cascade Range, with special reference to the Crater Lake region.

Chamberlain, J.F.
1914 Crater Lake. Jour. geol., 13:9-12 (Sept.).
CRATER LAKE NATIONAL PARK

Geology

Clark, E. L.
Explains the elongated columns of rock found in the park.

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Study of the glaciations along the inner rim slope near Glacier Point.

Davis, William M.
1902 [Crater Lake]. In his: Elemental physical geography, pp. 222-223. Boston, Ginn & co.

Diller, Joseph S.
1897. The geology of Crater Lake. Mazama, 1:161-70 (Oct.), illus.
A non-technical account by the leader of the first geological expedition to the lake.

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Diller, Joseph S., and Patton, Horace B.
1902 The geology and petrography of Crater Lake National Park. 167 pp., illus. Washington, Govt. print. off.
Two scientific papers. The first treats of the geology of Mount Mazama and its collapse; the second deals with the petrography, and gives a special description of the various rocks occurring in the park.

Diller, Joseph S.

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Argues that Mt. Mazama was not blown up, but engulfed.

Dutton, Carl E.
1935 Unusual ridges of rock fragments. Crater Lake nat. notes, 8:10-11 (July).
Explains the sorting and accumulation of loose material into shore ridges below the Watchman and Hillman Peak.

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1936 Hillman Peak [A geological explanation]. Crater Lake nat. notes, 9:5-6 (July), illus.
CRATER LAKE NATIONAL PARK

Geology

1929a Pumice and scoria [found around the crater rim]. Crater Lake nat. notes, v.2, (Sept.).

Libbey, D. S.

 Includes a discussion of the paleobotany of the Crater Lake region.

1931a The Pinnacles. Crater Lake nat. notes, 4:1-2 (Sept.).

How these rock pillars were formed as a result of volcanic action, glaciation, and erosion.

1932 Cave Crater Lake nat. notes, 5:4-5 (Sept.), illus.

Explains the chemical action resulting in a 200-foot-long cavern between Mount Scott and the lake.

1933 Carbonized tree found within the rim. Crater Lake nat. notes, 6:3-6 (Aug.), illus.

1933a Rare crystal form of specular hematite found at Crater Lake. Crater Lake nat. notes, 6:18 (July).

Long, Albert E.
1932 The rejected loaf. Crater Lake nat. notes, 5:9(Sept.),illus.

Description of a volcanic bomb 9 feet in diameter and 11 feet long, resembling a cracked loaf of bread.

Louderback, George Davis.

Study of the Mesozoic horizon near Crater Lake National Park.

Moll, E. G.
1934 The Lake. Crater Lake nat. notes, 7:6-7 (Sept.).

The writer finds a fundamental agreement between the scientific and the legendary account of the origin of Crater Lake.

1935 The crumbling rim. Crater Lake nat. notes, 8:11 (July).

Mass of rock split off half-way between Palisade Point and the Palisades.

Moody, Warren G.
1933 Llao's hallway. Crater Lake nat. notes, 6:5-6 (July), illus.

Describes and explains the V-shaped gorge, caused by the rushing waters of White Horse Creek.
Evans, D. L.
A geological explanation of Red Cone.

1932a The receding rim of Crater Lake. Crater Lake nat. notes, 5:7 (Aug.).
The author describes the wearing down of the west rim by sliding snow, the prying force of ice, the sandblast of wind, and the rolling boulders loosened by ground squirrels and chipmunks.

Frost, W. T.
1937 Snowfall--precipitation and lake levels. Crater Lake nat. notes, 10:3-7 (June), illus.
Through a careful analysis of precipitation data over a number of years in relationship to data on the seasonal variations in the lake level, the writer hopes to account for the water supply of Crater Lake.

Gilbert, Clyde E.
Discusses the nature of these volcanic bombs.

Gow, R. M.
Includes an account of the lava formation of Crater Lake.

Homuth, Earl U.
Explains presence of sulphur upon the water.

Lee, Willis T.
1926 [Crater Lake]. In his: Stories in stone, pp. 36, 162, 176.
New York, Van Nostrand.
Discusses the origin of the mountain and the causes that resulted in the subsequent crater.

Leiberg, John B.
1900 Cascade Range and Ashland forest reserves and adjacent regions. U.S. geol. surv., 21st ann. rept., 1899-1900, pp. 219-498, illus., maps, index.
This extensive report includes a study of the region surrounding Crater Lake.

Leslie, Dale
1929 Fantastic carvings by erosive agents [on the rim of Crater Lake]. Crater Lake nat. notes, 2:3 (Aug.).
Moore, Bernard N.  
Recent pumice deposits, which had their origin in a crater of old Mount Mazama, are described and their origin discussed.

Patton, Horace B.  See: Diller, Joseph S., 1902.


Russell, Israel C.  
1895  Lakes of North America. 125 pp., illus., maps. Boston, Ginn and co.  
A discussion of modifications of topography due to glacial and volcanic agencies and to movements of elevation and depression in the earth's crust which cause the formation of lakes. Specific mention is made of Crater Lake.


Simson, Charles H.  
1933  Crater Lake in winter. Crater Lake nat. notes, 6:5-6(Ap.).  
Reports of snow depths for the season 1932-1933 and winter of 1934.

1933a  Tule fog of the Klamath basin. Crater Lake nat. notes, 6:13 (Ap.).

Smith, J. S.  
1929  Color in glacial lakes. Yosemite nat. notes, 6:89 (Sept.).  
Explains the phenomenon of light refraction causing the blue appearance of the water. Reference to Crater Lake.

Smith, Warren D.  
Composition, distribution, and texture of materials; the importance of geological line of pattern and the relative ages of materials and happenings, are discussed.

A study of the pinnacles discovered near the east entrance to park points out their similarity to the fumaroles in the hot sand flow of Katmai in Alaska.

CRATER LAKE NATIONAL PARK

Geology

Stanton, W. Layton.
Describes the zone curves in the belt of volcanic activity that circles the Pacific Ocean and passes through the Crater Lake region.

Swartzlow, Carl R.
The rock formations and mineral quartz seen along the Garfield trail; erupted materials, erosion, and color changes are explained.

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1934 Speculation on specularite. Crater Lake nat. notes, 7:8 (Sept.).

Swartzlow, Carl R., and Smith, Warren D.
Argues that the crater was caused by explosion, not subsidence.

Waesche, Hugh H.

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1934a The Phantom Ship loses a sail. Crater Lake nat. notes, 7:9 (Sept.).
Describes Phantom Ship as a remnant of a projecting promontory on the lake rim sculptured by natural erosional forces.

White, Charles L., and Renner, George T.

Williams, Howell.
Structure, growth, petrography, and chemical composition of a mountain 12 miles north of the park.

Wood, R. K.
1916 Willamette Valley to the south. In: Tourists' Northwest.
Contains information on the geologic formation of Crater Lake; many Indian legends concerning the lake are cited.
Wynd, F. Lyle.
1930 [The Devil's Backbone]. Crater Lake nat. notes, 3:2(Aug.).
The striated and polished rock surface where the glacier passed between Llao Rock and Hillman Peak.
UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Crater Lake National Park, Medford, Oregon

June 2, 1947.

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Crater Lake Volcano is Not Dangerous, Science News Letter; pp 49, 120; February 23, 1946.


Scenic Volcano, Time Magazine; pp 16152; November 12, 1945.


Geology of Crater Lake, abstract, Howel Williams, Geological Review; Volume 34, pp 137-8, January, 1944.