

CASCADE CAVE REPORT #1

CASCADE GROTTO

NATIONAL SPELEOLOGICAL SOCIETY

CHAIRMAN'S REPORT

The Cascade Grotto was organized three months ago in the face of several distinct handicaps. First and foremost is the shortage of caves within reasonable distance of Seattle and Portland. Second is the impermanence of all current members. Third is the necessity for total inactivity each winter due to heavy snow in cave areas. Nevertheless we believe there is a distinct future for the Cascade Grotto in periods of intermittent activity. This is one of the forgotten areas of American speleology where not until 1943 was any cave known to the Society, and we believe we can uncover a great deal of previously unknown information for the N.S.S.

Membership in Seattle area 7, Portland area 3, with one other eligible. Eventually we hope to see grottos in Seattle, Portland, Spokane and Bend, and perhaps one in the Klamath Falls area.

Projects: locating, studying and mapping every cave in the Pacific northwest. Under consideration is production of an 8mm movie "Safe Climbing for Cavers", for all our Seattle members are also members of the Mountaineers. On the physical side, we are trying to increase the number of caves in Washington by digging one in Stevens Pass whose entrance is said to have to been filled in about 10 years ago.

To date we have listed 28 caves in Washington and 34 in Oregon, of every variety. We have been especially successful in obtaining data on the many lava caves around Bend, Oregon. The best limestone area to date is the Okanogan country of Washington, the southwest tip of Oregon excluded.

One of the great advantages of our trips is that even if we find no caves, we are still surrounded by the most beautiful scenery in America.

CASCADE GROTTTO
NATIONAL SPELEOLOGICAL SOCIETY

CONSTITUTION

- I. The name of this organization shall be the Cascade Grotto of the National Speleological Society.
- II. The purposes of this grotto shall be the same as those of the NSS with the additional object of organizing members of the NSS in the Pacific Northwest into a group better to promote NSS objects.
- III.
 1. This grotto shall be governed by an Executive Committee of not less than five and not more than ten members, elected yearly by the grotto members. Vacancies may be filled by the committee.
 2. The Executive Committee shall appoint such officers as are deemed necessary.
 3. The Executive Committee shall have complete power to manage the grotto, to make all rules relating to subsequent elections, to formulate by-laws, to appoint chairmen of special committees, to raise funds in any manner not inconsistent with the policies of the Board of Governors of the NSS, and to perform all other necessary functions.
 4. Decisions or actions of the Executive Committee may be overruled by a 2/3 majority vote of grotto members.
- IV.
 1. Executive Committee and general meetings shall be held at such times and places as are determined by the committee.
 2. A petition signed by 2/3 of the grotto membership shall be mandatory upon the Executive Committee to call a special meeting for the purpose stated in the petition.
- V.
 1. Membership is limited to members of the NSS.
 2. Any member in the Pacific Northwest, excluding areas of other grottos, shall be eligible for membership in this grotto.
 3. Individual groups of members of this grotto may organize local units of this grotto, elect their own leader (who shall automatically become a member of the Executive Committee), and transact their own business, subject to approval of the Executive Committee.
- VI. The Constitution and By-laws of the NSS shall be binding on this grotto. Any action inconsistent therewith shall be null and void.

Unanimously approved by charter members February 15, 1951.

W.R. Halliday
Chairman

DeFord M. Neely
Sec-Treas.

CASCADE GROTTO
NATIONAL SPELEOLOGICAL SOCIETY
CAVES OF OREGON

(Compiled by W.R. Halliday, as of May 15, 1951)

Section A: Southwestern

| <u>NAME</u> | <u>COUNTY</u> | <u>QUADRANGLE</u> | <u>LOCATION</u> | <u>TYPE</u> |
|-----------------|---------------|-------------------|------------------------------------|-----------------|
| A1. Oregon | Josephine | Gts. Pass | SE cor. sec. 9 T40S R6W | Ls. |
| A2. Marble Mtn. | Josephine | Gts. Pass | S $\frac{1}{2}$ sec. 19 T37S R6W | Ls. |
| A3. Brookings | Curry | Gts. Pass | Up Chetco River | Ls. |
| A4a. Llao Rock | Klamath | Crater L. | 1 mile W. of Llao Rock | Lava |
| A4b. Cloudcap | Klamath | Crater L. | SE $\frac{1}{4}$ sec. 30 T30S, R8E | Lava |
| A4c. Iceberg | Klamath | Crater L. | Below Hillman Peak on lake | Lava Shelter |

Section B: Coastal

| | | | | |
|--------------|------|-------------|---------------------|-----|
| B1. Sea Lion | Lane | Heceta Head | Sec. 27, T16S, R12W | Sea |
|--------------|------|-------------|---------------------|-----|

Section C: West Central

| | | | | |
|--------------------|------|-----------|------------------------------------|--------|
| C1. Sawyers | Linn | 3 Sisters | Sec. 25, T13S, R7E | Lava |
| C2. Nash Crater | Linn | 3 Sisters | NW cor. sec. 30, T13S, R7E | Lava |
| C3. Little Belknap | Linn | 3 Sisters | SW $\frac{1}{4}$ sec. 7, T15S, R8E | Lava |
| C4. Indian | Linn | 3 Sisters | 1 mile E. of Cascadia | Shelt. |

Section D: East Central

| | | | | |
|---------------------|-------------------|--------------|---|---------|
| D1. Lava River | Deschutes | Newberry Cr. | Ctr. SE $\frac{1}{4}$ sec. 26, T19S, R11E | Lava |
| D2. Arnold Ice | Deschutes | Newberry Cr. | SW $\frac{1}{4}$ sec. 22, T19S, R13E | Lava |
| D3. Skeleton | Deschutes | Newberry Cr. | SE $\frac{1}{4}$ sec. 4, T19S, R13E | Paleo. |
| D4. Wind | Deschutes | Newberry Cr. | SW $\frac{1}{4}$ sec. 14, T19S, R13E | Lava |
| D5. Charcoal | Deschutes | Newberry Cr. | Near D2. | Lava |
| D6. Surveyor's Ice | Deschutes | Newberry Cr. | SE $\frac{1}{4}$ sec. 23, T22S, R12W | Lava |
| D7. Matz Ice (3) | Deschutes | Newberry Cr. | Sec. 20, T22S, R14E | Lava |
| D7a. East Ice | May be same as D7 | | | Lava |
| D8. Horse | Deschutes | Bend | N ctr sec. 25, T18S, R12E | Lava |
| D9. Redmond | Deschutes | Bend | Near Redmond | Lava |
| D10. Barlow | Deschutes | Bend | 4 mi. E. of Bend on Barlow Rd. | Arch |
| D11. Skylight | Deschutes | 3 Sisters | NW $\frac{1}{4}$ sec. 19, T14S, R9E. | Lava |
| D12. Edison Ice | Deschutes | Maiden Pk. | N Ctr. sec. 23, T19S, R9E | Lava |
| D13. Kwoh Butte | Deschutes | Maiden Pk. | SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 7, T19S, R9E | Lava |
| D14. Round Mtn. | Deschutes | Maiden Pk. | N ctr. sec. 8, T27S, R8 $\frac{1}{2}$ E | Lava |
| D15. South Ice | Lake | Newberry Cr. | NE $\frac{1}{4}$ sec. 18, T23S, R14E | Lava |
| D16. Fort Rock | Lake | -- | Near Fort Rock | Shelter |
| D17. Derrick | Lake | -- | NE $\frac{1}{4}$ sec. 1, T24S, R15E | Lava |
| D18. Button Springs | Lake | -- | NE $\frac{1}{4}$ sec. 13, T23S, R16E | Lava |

Section E: Southeastern

| | | | | |
|-------------------|---------|----|-----------------------|--------|
| E1. Malheur | Harney | -- | Sec. 18, T27S, R36E | Lava |
| E2. Catlow | Harney | -- | -- | -- |
| E3. Rattlesnake | Malheur | -- | 20 miles W. of Jordon | Lava |
| E4. Owyhee Canyon | Malheur | -- | South of the 3 forks | Shelt. |

CASCADE GROTTO
 NATIONAL SPELEOLOGICAL SOCIETY
 CAVES OF WASHINGTON
 (Compiled by W.R. Halliday, as of May 15, 1951)

Part 1: Eastern

| <u>NAME</u> | <u>COUNTY</u> | <u>QUADRANGLE</u> | <u>LOCATION</u> | <u>TYPE</u> |
|---------------------------|---------------|-------------------|-----------------------------|-------------|
| 1. Crawford (Gardiner) | Pend Oreille | Metaline | 2 Canyon | Ls. |
| 2. Albright | Okanogan | Chopaka | NE cor. Sec. 13, T35N, R25E | Ls. |
| 3. Mt. Olive | Okanogan | Chopaka | NE edge sec. 36, T35N, R26N | Ls. |
| 4. Chelan Ice | Chelan | Jameson | Ice Cave State Park | Talus |
| 5. Indian | Grant | Beverly | S. of Vantage on E. bank | Shelt. |
| 6. Beverly | Grant | Beverly | Near Beverly | Talus |
| 7. Grab Creek | Grant | -- | Near Wilson Creek | Lava |
| 8. Ice Cave | Spokane | Spokane | NE Corner 5 mile Prairie | Lava |
| 9. Rock Lake | Whitman | -- | N. end and w. side of lake | Shelt. |
| 10. Boulder | Yakima | Mt. Aix | NE cor. sec. 21, T17N, R14E | Lava |

Part 2: Western

| | | | | |
|-----------------|-----------|---------------|----------------------------------|-------------|
| a. Ice Cave | Skamania | Hood River | SE 1/4 sec. 35, T6N, R9E | Lava |
| b. -- | Skamania | Hood River | SE cor. sec 27, T6N, R9E | Lava |
| -- | Skamania | Hood River | E. ctr sec 22 T6N, R10E | Lava |
| St. Helens | Skamania | Mt. St. H. | NE cor sec. 19 T7N, R5E | Lava |
| Mt. Issaquah | King | Snohomish | SW 1/4 sec. 36 T24N, R6E | Talus |
| Grotto | King | Skykomish | 1/2 mile E. of Skyko Lodge | Ls. |
| Icy Wind | Snohomish | Stillaguamish | North of Silverton | -- |
| Big 4 Ice | Snohomish | Stillaguamish | Big 4 Peak | Glac. |
| Mt. Rainier Ice | Pierce | Mt. Rainier | Various Glaciers | Glac. |
| English Camp | San Juan | -- | Near English Camp | Ls. |
| Sucia Is. | San Juan | Orcas Is. | Various Bluffs | -- |
| Orkila | San Juan | Orcas Is. | 1/4 mile N. of Camp Orkila | sea |
| Lapush | Clallam | Lapush | 1 1/2 mi. south of Lapush | Sea |
| Lester | King | Snohomish | 1/4 mile N. of Lester | -- |
| Fern | San Juan | -- | -- N. side of Oceanographic Club | -- Sea Cav. |
| Lake Lena Ice | Jefferson | Mt. Constance | SE side of lake | -- |
| Ross Dam | Wnatcom | Stillaguamish | Near dam | Ls. |
| Jackman Cr. | Skagit | Mt. Baker | NE of Van Horn | Ls. |

CAVES OF BRITISH COLUMBIA (INCOMPLETE)

| | | |
|--------------------------------|-----------------------|-----|
| Nakima Caves (Deutschman's) | Glacier National Park | Ls. |
|--------------------------------|-----------------------|-----|

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CAVE REPORT

Duke's or Mt. Issaquah Cave, King Co., Wash. This andesite boulder cave is difficult of access but pleasant, and provides a definite cave feeling in its 111' length.

Icy Wind Cave, Snohomish Co., Wash. Two trips and some research have indicated that this former cave of undetermined type is now buried beneath a logging road.

Grotto (Lost) Cave, King Co., Wash. Two digging expeditions have failed to uncover this reported cave in Stevens Pass.

Mt. Adams Ice Cave, Skamania Co., Wash. This Portland-Seattle field trip in Oct., 1950 mapped its 650' length and studied ice deposits. It is a lava tube with several breaks in the ceiling.

Boulder Cave, Yakima Co., Wash. This is a lava tube about 800' long with a stream flowing its length.

St. Helens Cave, Skamania Co., Wash. The Vancouver group made two attempts to reach this cave, but neck deep snow has discouraged them to date.

Skeleton Cave: Deschutes Co., Ore. This lava tube, the length of which is about 850', is quite unique in that its floor is covered almost entirely with a firm sand.

Arnold Ice Cave: Deschutes Co., Ore. This is an almost vertical shaft with ice walls making safety ropes a necessity for exploration. At one time this cave served as an ice supply for Bend, Oregon.

Wind Cave: Deschutes Co., Ore. Here exploration requires climbing up and down over huge piles of steep lava boulders for about 5000'. Some parts of the cave resemble in size and shape the Natural Bridge of Virginia.

South Ice Cave - (see p. 5 CCR #2)

East Ice Cave: Lake Co., Ore. This cave was found to be about 350' long. While not being completely explored, two laminated deposits of ice of considerable age were found.

Mt. Olive Cave: Okanogan Co., Wash. This small 14' by 14' dolomite cave on Mt. Olive contains a stalactite.

Allbright Cave: Okanogan Co., Wash. This is the second largest limestone cave known to us in Washington, measuring 300' which is encouraging.

CASCADE GROTTO
NATIONAL SPELEOLOGICAL SOCIETY

MEMBERSHIP LIST

| <u>NAME</u> | <u>N.S.S. NO.</u> | <u>ADDRESS</u> | <u>HOME PHONE</u> |
|------------------------|-------------------|---|-------------------|
| Bushner, Henry | 513 | 2844 S.W. Hillsboro, Portland, Ore. | |
| Gibson, Warren | | Rt. 4, Box 95A, Bellevue, Wash. | Bellevue 4-7918 |
| Gilhouseen, Phillip | 1746 | 5212 20th Ave. N.E., Seattle 5, Wash. | Kenwood 3417 |
| Hanson, William E. | | 2908 E. 27th St., Vancouver, Wash. | |
| Halliday, William R. | 812 | King County Hospital, Seattle, Washington | Main 6886 |
| Jones, Johnellis | | 7555 31st NE, Seattle 5, Wash. | Kenwood 8479 |
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Please forward missing information to the secretary if any blank spaces appear after your name and keep us up to date with regard to change in address, etc.