THE MOUNTAINEER

VOLUME XXI

Number One

December 15, 1928

Cascade Range of Washington

Glacier Peak, Mount Baker, and Mount Shuksan



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VOLUME TWENTY-ONE

Number One

December 15, 1928

Cascade Range of Washington, Glacier Peak, Mount Baker, and Mount Shuksan



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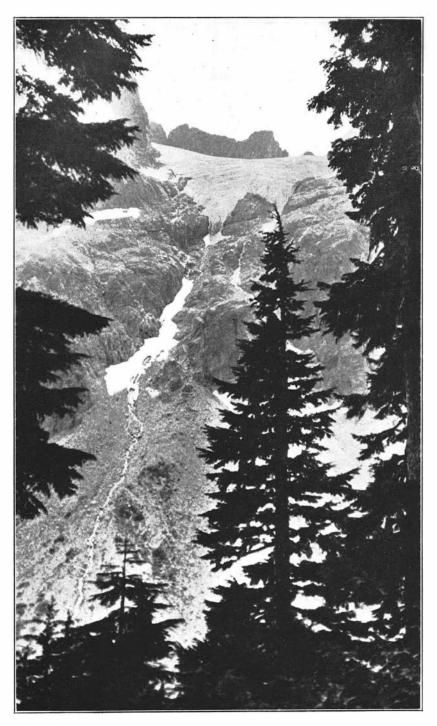
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UNIVERSITY OF WASHINGTON OFFICE OF THE PRESIDENT SEATTLE

October 19, 1928

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HANGING GLACIER ON MYSTIC MOUNTAIN

Clarence A. Garner

The Mountaineer

Vol. XXI. No. 1

Seattle, Washington

December, 1928



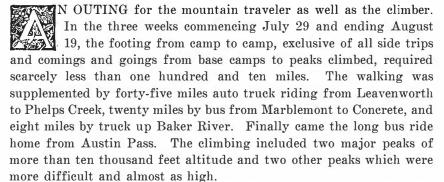
ON MAIN DIVIDE

Redick H. McKee

South of Buck Creek Pass, Southwesterly View

SUMMER OUTING OF 1928

A. H. DENMAN



Leaving the railroad at Leavenworth, the party rode upon trucks with the baggage, the route being through the Chumstick Valley to the pretty valley of the Wenatchee near the outlet of the lake, thence up the Chiwawa, the mountains closing in about us more and more as we progressed. The road above the Chiwawa was so narrow in spots that the overhang of the trucks extended at times over the down side of the canyon. The whipping inflicted by roadside brush brought home the force of the term "duck wagons" applied to the trucks. To escape a whipping the obvious thing to do is to duck.

At Phelps Creek, where impedimenta was transferred to the pack horses and the walk started, a logging camp boded destruction to the fine mixed growth of western yellow pine and Douglas fir. The dry, invigorating air of Eastern Washington was not excessively warm, yet the toil of dusty sheep trails made it feel so, and developed perspiration to mix with dust. Beyond the sheep range the trail was pleasanter

but steeper. One thousand feet rise in the last mile was plenty for good measure and made camp at Buck Creek Pass very welcome. The view back down Buck Creek Valley in the pauses on the last steep turns of the trail was a recompense.

Morning of a day decreed for rest and enjoyment of our camp site and its surroundings broke gloriously out of parting mists. Standing on Flower Hill in the blooming meadows of the pass, we contemplated Glacier Peak, our objective, from top to bottom. Breadths of forest cover the long descent to the Suiattle and extend upwards from the opposite river bank to far-extending snow fields crowned by the dazzling peak. This sight alone was well worth all the toil of the trip.

The climbing party, starting next morning, traveled the nine miles from Buck Creek Pass to Camp Nelson in one day, the horses carrying dunnage over the new trail, five miles to and across the new bridge over the Suittle, 2,300 feet lower than the pass. Here the loads came off the horses' backs, and onto our own, to carry



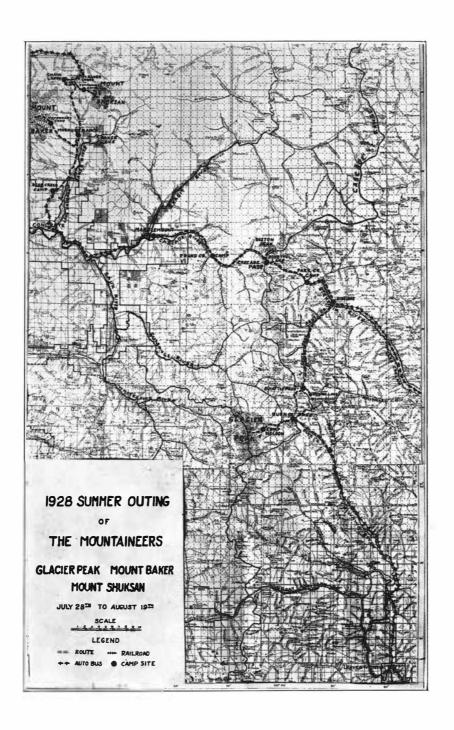
CASCADE PASS (Looking East)

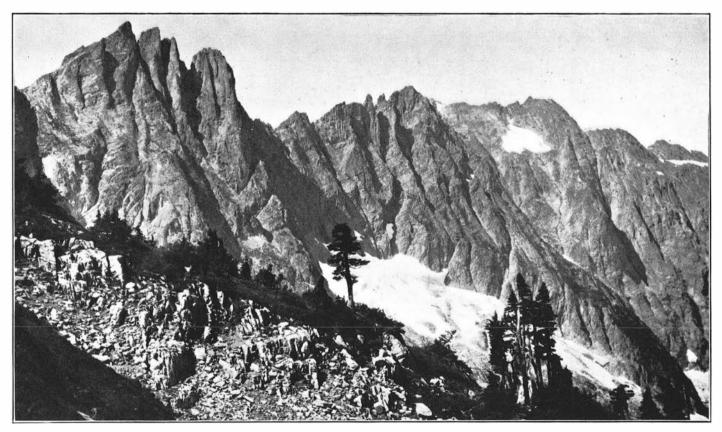
Mildred Granger

upstream and through some very troublesome down timber and undergrowth, and up the mountain side for the remaining disance of four miles and four thousand feet eleveation to Camp Nelson. Guided by the blazes of 1910 and 1921, we came to the torrent from the Chocolate Glacier. This crossed, we mounted the ridge beside stream and glacier, reaching Camp Nelson late in the afternoon.

The climbers groped through the mists in the morning and did not escape cloud until the summit was reached. Returning from a successful ascent, we paused at Camp Nelson for a short rest and to resume our packs, and descended to camp for the night at the Suiattle bridge. The pack train in the morning relieved us of our loads and we ascended leisurely, arriving at main camp about noon. A tantalizing sight on the way back was the mountain revealed in all its glory, stripped of the clouds which obscured our vision on the day before.

Cloudy Pass was picked for the next halt of the onward march. The route lay along the west slope of the main divide and through Suiattle Pass, the next north of Buck Creek Pass. Cloudy Pass is on the east slope, and is the gap at 6,500 feet elevation in the mountain spur extending east from the main divide, and forming the watershed between the Agnes and Railroad Creeks. Abrupt mountains preclude a





WEST SIDE OF CASCADE PASS

Mabel Furry
The rugged scenery of Cascade Pass was new territory to The Mountaineers and proved beyond expectations in scenic grandeur.

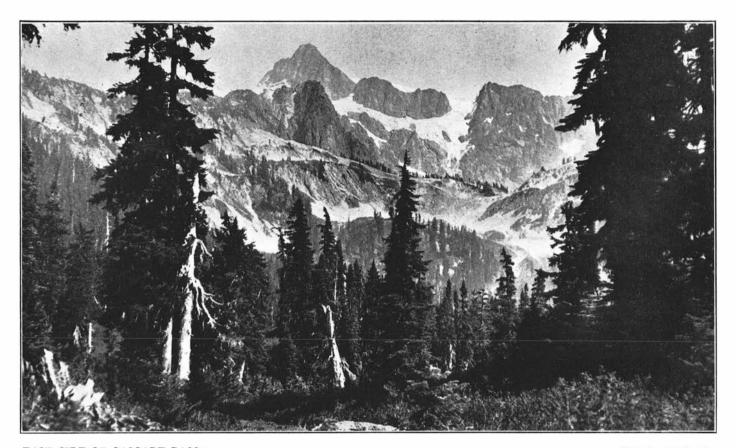
route on contours above the forest. The trail from Buck Creek Pass drops more than 1,000 feet and into the timber, only to rise steeply 1,500 feet mostly through a burn, then down again 2,000 feet to a fork of the Suiattle, then, bending east, rises gradually 1,500 feet along the side hill of Miners' Ridge and enters Suiattle Pass. All this in a distance of six miles. Cloudy Pass requires another mile, a drop of 500 feet, followed by a rise of 1,000. The new ropes binding the loads to the horses stretched, causing labor and delay of repacking, so that the added distance with its grades were more than the train could stand. The party on foot, already gone ahead to the proposed camp, was reluctantly recalled and conducted back by the head packer on foot leading his tired riding horse, to our old camp ground east of the Suiattle Pass, at the head of the Agnes Valley.

Down Agnes Creek to the Stehekin was a beautiful walk of fifteen miles from flowery mountain meadows, down through fir forests, and from firs to lodge pole pines and yellow pines of the drier and more open woods of the eastern slope, all the time beside the constantly growing stream. Good catches of trout were made by some in the limited time allowed for the march. We passed above some interesting box canyons, one spanned by a handsome log bridge far above the waters in the dark depths below, and guarded by log railings high and strong enough to hold against the push of any wild eayuse. Also looking back, when well down, near the Stehekin, was the vista of Agnes Peaks, a strikingly beautiful group of snowy rock pinnacles.

At Stehekin Camp we were down to 1,900 feet altitude to sleep on ground somewhat rocky and dusty, lulled by the powerful torrent pouring through its rock gorge twenty to thirty feet deep. Joined here by members who came by way of Lake Chelan, we followed upstream for a while the new road under construction, designed to extend from the Skagit, through Cascade Pass, down the Stehekin, and along the shore of Lake Chelan. If realized, few other lands will be able to boast of a highway so long and affording so much of continual varied interest, beauty or grandeur at every turn.

Seven miles brought us to camp in dense woods, and next morning's walk to a sight of Horse Shoe Basin with numerous falls pouring over its semi-circular cliff, above which was a wide glacier, and, above that, another high semi-circular palisade of dark rock. It was the intention to end the day at Doubtful Lake, deep and blue, a veritable "craglocked mere," save for the meadow at the gap where its waters escape through a rift in the mountain. The trail to this wild and interesting site was found impracticable by the pack train, and Cascade Pass was substituted. The slope at the pass was steep and, like cliff dwellers, the party perched their tents and flies on the little terraces.

Boston Peak was climbed August 8. The promise of an easy ascent



EAST SIDE OF CASCADE PASS

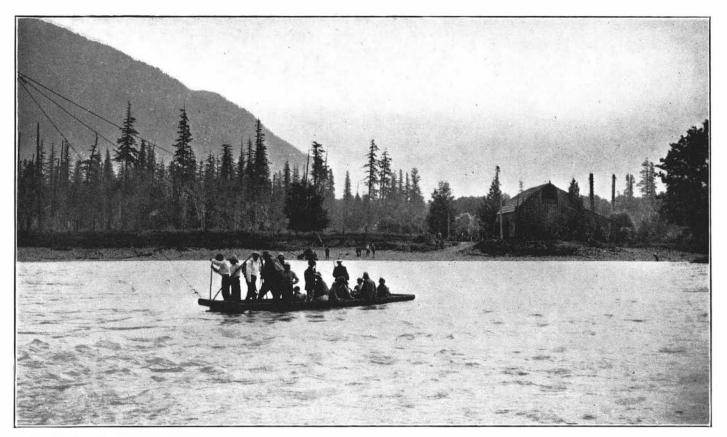
Clarence A. Garner

offered by the ridge leading upwards from the pass was not fulfilled. Higher up difficulties increased, calling for technical mountaineering on rocks, steep snow and ice and consuming much time.

We left the pass in the sunlight of a bright morning. Our lungs expand and spirits rise at the mere recollection of the scene. High, snow-clad mountains flanked the deep valley below through which our route lay. Occasional masses of snow and ice would break loose from hanging glaciers on the steep heights and, flashing in the sunlight, go crashing down to the talus and old moraines below the cliffs. Farther down, in strong contract with the brilliancy of the heights above, was the somber forest of the western slope. We were at the sources of the Cascade River, where the mountains at the head and sides of the valley sent down their contributions to make the powerful torrent whose company we had all day, seldom out of sight of its turbulence or sound of its sullen roar. At first its waters came from melted snow only, and ran bright and clear. Farther down certain tributaries gave it the milky color of a glacial stream. In the morning, well down from the pass, and into the forest, looking back through its vistas, the view of the heights above was of dazzling beauty, especially several waterfalls coming from snow fields, leaping from the tops of sheer precipices, out into the open air, some shot through with sunlight and some reflecting and refracting the direct rays.

The footing on the forest trail was soft and easy, making the walk a delight. The woods were dense, containing an unusual proportion of very large red cedars among Douglas firs and hemlocks, often 250 feet high, together with occasional yews and profuse undergrowth. The trail was banked with bright red bunch berries, elk-horn moss, the glossy leaves of the twin flower vines, the small, creeping raspberry vines running close to the ground, their tiny clusters of fruit-like little bunches of bright red beads peeping from beneath pretty decorative leaves. No light can be more grateful to the eyesight than the mellow green shades diffused and falling through the exquisite foliage of the groves of vine maple. No sacred edifice ever obtained such satisfying light effects from stained glass. After a walk of about twelve miles through such scenes we camped in a forest glade about thirteen miles from the Skagit. Next day's walk brought us to the spot reached in road construction designed to be continued across the mountains. Two or three miles on the road as completed brought us to the chosen camp site in an open grove of alders on the bank of the Cascade River, here no longer a torrent, but a broad river flowing with gentle murmur and ripple towards its nearby-junction with the Skagit.

It was a short walk next morning to the bank of the Skagit, Marblemont just across. Here the river emerges in a broad, yellow stream



FERRYING THE SKAGIT RIVER

Near Marblemount The Mountaineers left trails for a primitive ferry. Wires at the left were guides but a strong current disputed the route.

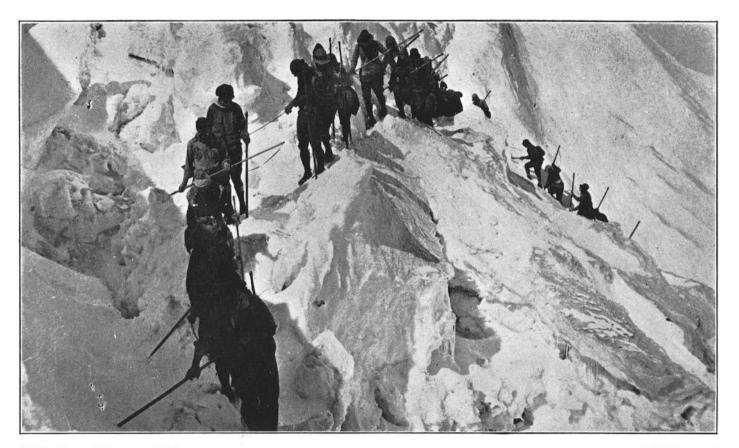
Mabel Furry

from the depths of the dark valleys of the mountains close by on the north and east. On account of low water the large ferry boat could not be brought close enough to the bank, and a smaller one made the several trips necessary to carry the party and their packs. The ferry was the usual type for such rivers, operated by cable and trolley, the strong current furnishing the power. There was great sport in its operation. Marblemont was our Twickenham Town, and the strong, young ferryman was there. If he was not especially gallant to our fair maidens, or any one of them in particular, like the ferryman of the song, it was because our young swains kept him too busy. The day before the pack horses, stripped of loads and grouped in sections, each in charge of a mounted man, had been driven into the river. It was difficult to keep the heads of the animals pointed upstream while swimming across the current, and some were carried too far down the river to be easily rounded up and brought back. It all afforded plenty of excitement with whooping and yelling.

The dunnage was loaded on trucks and the party filled the busses for the twenty miles to Concrete over a road very hilly, with steep grades and short turns. Those in one bus, amid the jeers of others better mounted, had to get out and push the conveyance over one or two hill crests. At Concrete our numbers were increased by those joining us here for the remainder of the trip. Eight miles of truck riding north, up Baker River, over a steep, winding road, and we camped on Bear Creek. Here the horses, after a day of twenty-eight miles, came in to resume their burden-bearing.

Sunday, August 12, commenced with divine service at sunrise. Everybody attended, responding reverently to higher spiritual impulse. Ten miles north brought us to camp at Morovits Ranch, a prairie-like opening of about ten acres in the forest valley of the Baker River, and revealing mountains close on all sides. It afforded views of Shuksan and the east side of Baker, where the climb was made in full view from the ranch. The abandoned ranch buildings afforded welcome shelter to many from the rain which poured down in the late ofternoon and through the night. Our evening songs were sung about the hearth fire in the log house living-room, unusually spacious for a dwelling in the wilderness.

The climbing party approached Baker by the Boulder Creek route. There are two easy routes to the summit, both beneath our dignity. The chosen route was not easy. Although progress was slow, the ascent proceeded with precision, owing to the good scouting and guidance of Fisher. Clouds rolled about and little could be seen from the top, although the slope was not seriously obscured. The climbers were favored with a rare sight never before seen on any of our climbs. It was the specter of the Brocken, being an enlarged, shadowy image of the



ASCENT OF MOUNT BAKER

Probably no mountain in the Northwest has more interesting crevasses and ice formations than Mount Baker.

Albert Remmen

spectator projected upon the mists near the summit and enclosed in a complete circle of rainbow.

At Morovits we had the added luxury of a hot water pool, sulphurous but perfectly clear, of a temperature well above 100 degrees F., bubbling with gas, breast deep and big enough to hold three or four persons at a time. It was most appreciated by those returning from the climb.

The march from Morovits to our last camp on Mazama Lake, near Chain of Lakes, proved very hard on the horses. It was fourteen miles and through Austin Pass 3,800 feet higher, the latter part of the trail steep, wet and spongy, giving way under the hoofs of the laden horses in their upward lunges. The animals could have stood no more.

While the main party was proceeding to the last camp, the sixteen forming the Shuksan climbing party parted from the rest and made camp for a night in a spot familiar to the 1916 party, being by the pond in the gap in the ridge west of their objective, the deep gorge intervening, and there the pack train delivered their dunnage. Fisher's enterprise found the place where the climb started through successive chimneys directly across the gorge from the camping place, an improvement over the round-about approach used in former years. The peak was much the most difficult of the trip. The last stages of the climb were visible and eagerly watched by guests through the telescope at the hotel near Austin Pass, whence came into camp the cheering news that the entire party, sharply profiled against the sky, was seen to stand in triumph upon the summit. After a day of spectacular climbing, the climbers still had energy enough left to cover the distance of four or five miles, with all its ascents and descents, necessary to reach main camp, arriving after nightfall.

Our last camp site was admirably suited to the party. It was on the west end of Mazama Lake, near Chain of Lakes, and two and one-half miles west of Austin Pass. The meadow by the lake contained springs and ample space for commissary and assemblage. Our campus was rimmed about by a semi-circular timbered ridge of higher ground, comfortable for sleeping quarters. The space in the bend of the ridge chosen for the camp fire had rise sufficient to afford everyone a comfortable seat about the fire. Before us to the east was the rocky face of the crag topped by Mazama Dome, perfectly mirrored in the lake in the glow of the afternoon sun. Beyond the dome were the palisades of Table Mountain, while the huge bulk, challenging crags, pinnacles and snows of Shuksan, caught the reflected afterglow at sunset and closed the view to the east.

Two days were left for enjoyment of the surroundings of our last

camp. There was swimming and fishing and many places to go, the region being wonderfully scenic. Best of all, perhaps, were the connected heights of Mazama Dome and Table Mountain, affording a wholly unobstructed view of the north side of Baker, the west side of Shuksan and mountains to the north, and immediately below, the numerous charming little lakes set in rock basins, the hotel miniatured from the height above, and the autos creeping up and down the grades of a devious road.

The last evening in camp was a grand summing up, shared by other club members who came in their cars to Austin Pass and walked in from there. Reserves of commissary, no longer needed, were drawn upon for a bountiful repast. Six peak pins were fastened with ceremony upon the bosoms of the neophytes. Reserves of talent also were let loose for camp fire entertainment, while the spirit and zest of the audience inspired some new talent to reveal itself. All the favorite songs and hits of the trip were repeated, and then it was not enough, for the party, reluctant to separate, sang on and on in chorus, heedless of the passing hours of the night.

Next morning the buses awaited us at Austin Pass. Here, where we camped in the solitudes in 1916, is a fine hotel, and an hour's ride on an auto road covers the distance we once toiled to make in two days. And yet we sighed. A cougar, a time ago, followed the footsteps of the writer on a wild mountain trail where autos now pass over a highway, and yet he prefers the cougar.

The editor, having the last word and a big blue pencil, will not let us make personal comment favorable or otherwise. No, not even about the cook! Nevertheless we have briefly recorded a highly successful outing. All agree that its smooth running reflects great credit upon the Outing Committee, whose hard work and forethought for months in advance brought about such happy results. Its work will live in the good it has done to the lasting benefit of our fine organization.



VIEW FROM BOSTON PEAK

Albert Remmen

MEMBERS OF THE 1928 SUMMER OUTING

OUTING COMMITTEE

Amos W. Hand, Chairman William W. Kilmer GEORGE R. RICE EVA SIMMONDS, Secretary

RECORD OF ASCENTS

For convenient reference the letters indicate the names of the peaks.

A—Glacier Peak, 10,439 ft. B—Mount Baker, 10,750 ft.

Adjutant, Dorothy, SeattleB

C—Boston Peak, 8,850 ft. D—Mount Shuksan, 9,038 ft.

Aujutant, Dorothy, Seattle	McCuin
Anderson, Anna M., Tulsa, Okla	McGreg
Angus, Helen B., Chicago, IllA B	McKee,
Baker, Mary N., Seattle	Meany,
Blakemore, Maxine, Seattle	Meany,
Bedinger, Margery, SeattleB	Miller,
Bennett, Edith Page, Seattle	Neikirk
Bernards, Margaret M., EverettA B	Nelson,
Bonnell, Aura, Falls City, WnB	Nelson,
	Nelson,
Bonnell, Hannah, Falls City, WnBD	Nettleto
Brask, Gudrun, SeattleB	Newma
Brewer, Robt., TacomaB	Osborn,
Brewer, Mrs. Robt., Tacoma	Paine,
Carlson, Albert, Port AngelesB D	
Chapman, Effie L., Seattle	Price, I
Child, Elsie, Seattle	Price, I
Clyde, Norman, Independence, CalB D	Price, V
Coleman, Linda, Seattle	Remick
Craven, Inez, Seattle	Remme
Dahlgrn, Amy, TacomaA B	Rice, G
Denman, A. H., Tacoma	Roberts
Dickerson, Elizabeth, WoodinvilleB	Rowntr
Dodge, Florence F., TacomaA B C D	Rowntr
Dunmore, Della, Seattle	Simmon
Firmin, Kate, Seattle	Smail,
Fisher, C. A., BellinghamB D	Smail,
Fitzsimmons, Ernest E., SeattleB D	Pa
Furry, Mabel, SeattleA	Torgers
	Wilson,
Giffey, Hertha, Chicago, Ill	Wright
Gorham, Elizabeth, Seattle	Swenso
Granger, Mildred, SeattleA B	Mich.
Hall, Anna E., Seattle	1,1011
Hand, Amos W., TacomaA B C D	
Harper, Harold, SeattleB	-
Hermans, Christine, PuyallupA B	Brown,
Hermans, Mildred, Los Angeles	Cook, E
Hudson, A. H., BremertonB D	Dobson
Kendrick, Eleanore, TacomaB	McPher
Kilmer, Wm. W., TacomaB	Roundy
Kirkwood, Elizabeth, Seattle	Tichena
Kratsch, Ida Rose, Seattle	
Livengood, Lester M., SpokaneB	
Madden, J. M., EverettB D	Nye, Ar
Martin, Mrs. Norma, Tacoma	Feig, R
Matthews, Wm., SeattleA	Garner,
Matthews, will, Scattle	Jainel,

McCullough, Emma K., Seattle
McGregor, P. M., SeattleB
McKee, Redick H., Seattle
Meany, Dr. E. S., Seattle
Meany, E. S., Jr., Seattle A B
Miller, Ralph B., SeattleBC
Neikirk, Lewis T., Seattle AB
Nelson, Eva, Portland, Ore
Nelson, L. A., Portland, Ore
Nelson, Valdemar, SeattleA C
Nettleton, Lulie, SeatleB
Newman, Cornelia, Seattle
Osborn, F. A., SeattleA
Paine, Paul, Beverly Hills, CalB
Price, Betty, SeattleB
Price, Billy, SeattleB D
Price, W. Montelius, SeattleB
Remick, Dorothy M., SeattleB
Remmen, Albert, Astoria, OreA B C D
Rice, Geo. A., Puyallup, WnB
Robertson, James, SeattleA B D
Rowntree, Harry, Columbus, OB
Rowntree, Mrs. Harry, Columbus, OB
Simmonds, Eva, TacomaA B
Smail, Lloyd, Bethlehem, PaA
Smail, Mrs. Lloyd, Bethlehem,
PaA B D
Torgerson, O. A., EverettB
Wilson, Ruth K., Chicago, IllB
Wright, Preston, TacomaA B
Swenson, Harold C., Grand Rapids,
MichB

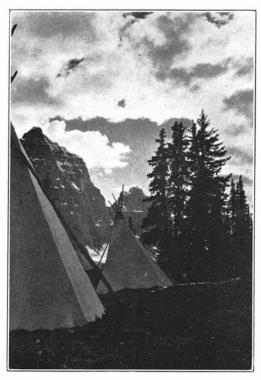
PACKERS

Brown, Dude, Leavenworth,	Wn
Cook, Edw., Entiat, Wn	A B D
Dobson, Jack, Leavenworth,	Wn
McPhersen, H., Cashmere, W.	/n
Roundy, Gilbert, Leavenwor	·th
Tichenal, Ray, Cashmere, W	/n

COOKS

Nye, Ansel, 635 N. State St., Tacoma
Feig, Robt., 708 14th Ave., Seattle
Garner, C., 2110 S. 12th, TacomaA D

CLIMBING MOUNT ROBSON WITH THE SIERRA CLUB NORMAN CLYDE,



VIEW FROM THE SIERRA CLUB CAMP IN TONQUIN VALLEY, JASPER PARK, ALBERTA

Walter Huber

Editor's Note—During the memorable summer of 1927 The Mountaineers became enthusiastic over Robson Park as an ideal field for activities of any mountaineering organization. The following summer, 1928, the Sierra Club of California chose Robson Park for the summer outing, with the difference that a wonderful week in Jaspar Park preceded the Robson Park trip. A camp was arranged in Tonquin Valley, at the base of the Ramparts.

This wall of fascinating peaks was the mecca of many expeditions, chief ascents being Mount Bastion, Geikie, Drawbridge and others.

Although the Californians were unaccustomed to the snow and ice of the northern mountains, they attacked them unflinchingly. Thus Mount Edith Cavell, Mount Whitehorn fell before them.

The crowning success of the outing from a mountaineer's standpoint was the successful ascent of the almost unconquerable Mount Robson by three members under the able leadership of Hans and Heinie Fuhrer.

Mr. Norman Clyde, known as one of the most active and indomitable of American climbers, has given us the story of the ascent.

N ascent of Mount Robson was regarded as the most difficult feat to be attempted by the Sierra Club in its outing in the Canadian Rockies in the summer of 1928. From information gathered from various sources—particularly from correspondence with The Mountaineers—some knowledge of the mountain was obtained, especially of the obstacles to be overcome in climbing it. From a study with binoculars of the route to be followed there seemed a probability of there being a way around the second ice-wall—the chief difficulty of an ascent—or one up a crevasse in its front. In the hope, therefore, that one or the other of these possibilities would materialize, a party of some fifteen members was organized for the ascent.



ON THE SUMMIT OF MOUNT ROBSON.
SHOWING FROM LEFT TO RIGHT—HANS FUHRER, HENRY FUHRER, MARION MONTGOMERY, DON WOODS.

Norman Clyde

Leaving the ranch of Denison and Brittain in the afternoon, we proceeded leisurely up the trail to Kinney Lake, where camp was made. On the following day we slowly made our way up the forested lower elevations of Mount Robson on past "timberline camp" to the crest of a ridge immediately below the lower ice-wall, where we prepared to bivouac. The afternoon and evening were very enjoyable as the weather was perfect and the view magnificent, embracing, as it did, a great area of deep, verdant valleys and lofty snow-clad mountains towering above them.

By dawn on the ensuing morning we were on our way up the ridge of disintegrating limestone above the first ice-wall. By 9 o'clock, or thereabouts, we were halted by the second. To our disappointment the ice covered the ledge by which we had hoped to flank the wall and no crevasse opened a way up its almost vertical front. Fortunately we had with us Hans and Heinie Fuhrer, well-known Swiss guides. The former immediately set about endeavoring to find—or rather make—a way over the obstruction. After several futile attempts he succeeded in cutting steps around a projecting shoulder, along a very narrow ledge—a precarious piece of work, as a slip would almost certainly



THE RAMPARTS, TONQUIN VALLEY, JASPER PARK

Walter Huber

mean a fatal fall—and over a bulging acclivity. He then called to his brother, who followed him. Together they soon reached a crack in the ice where they anchored a rope, and then shouted to us to come up. Even with the rope stretched, the route was somewhat hazardous, partly because of the narrowness and slipperiness of the icy shelf, but more because of the possibility of an avalanche occurring at any moment. After some hesitation, three worked along the ledge and up the steep face to the anchor. The party of five then continued up the wall, encountering no especial difficulty until confronted by an overhanging cornice at its upper edge. This surmounted, we walked for some distance along an easy gradient.

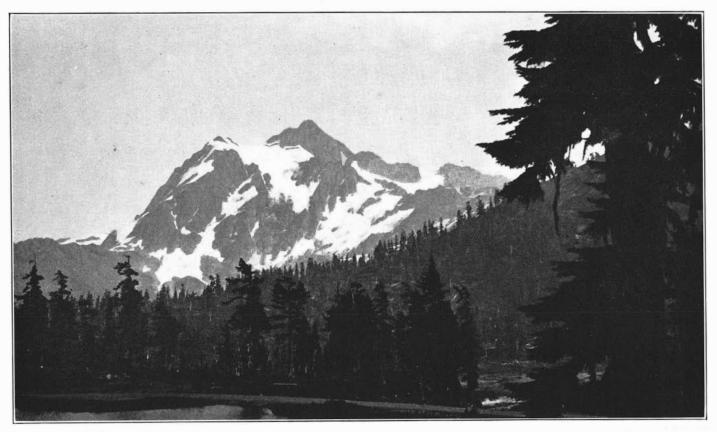


Norman Clyde
A narrow stretch on Summit Ridge of
Mount Robson.

After stopping a short time for luncheon-it was about midday-we continued up the face of the mountain, bearing somewhat to the right. Our course was a rather devious one, zigzaging upward, now to avoid a vawning crevas e, now to go around a threatening ice-cliff. In several places considerable time was consumed in cutting our way up steep ice slopes. When nearing the summit we found ourselves in a chute filled with loose snow up which we burrowed, ploughed and squirmed. Emerging from this, we came out on a narrow arete. which from below appeared to be the summit, but somewhat to our disappointment we found the latter to be several hundred

distant to the west. As it was already 3 o'clock, we pressed on hastily toward our goal along a snow-sovered ridge, that in places narrowed to a knife-edge and was everywhere heavily corniced to the north.

Within a half-hour we reached the mound—or mounds—forming the actual summit. Although the view was superb, we had little time to admire it. In a few minutes we began the descent. Except for occasional ice-cutting no especial difficulty was encountered until we came to the dangerous ice-wall. It was already dusk. Dropping over the cornice, we picked our way down to the anchoring place. Heinie then went down the rope to test the way, and all followed except Hans, who remained at the anchor. All safely down, except himself, withdrawing



MOUNT SKUKSAN

On July 4, 1927, C. A. Fisher led a scouting party over a new route to the summit of Shuksan. The ascent was made through the cliffs in the center of the picture. This was the route he followed on the Club climb.

the ice-ax from the crack, he doubled the rope around a projection of ice and slowly made his way down the precipitous declivity to the narrow shelf. There he found himself in a dilemma. He had reached the end of the rope on the worst part of the shelf, and it was so dark that he could scarcely see his footing, a precarious situation. We called to him from around the projecting shoulder, to pull down the rope and throw it to us. As it came down he was almost forced from the ledge by its weight of impact. Eventually Don Woods, after fitting on a pair of crampons, edged around the protruding ice and threw Hans a light rope, which he attached to the heavier one. We then drew in the latter, anchored it, and called to Hans who, with its assistance, safely traversed the remainder of the shelf.

Having gotten down the wall safely, we began to move slowly along in the darkness, toward camp. Fortunately we had two flashlights, but even with their aid it was a long and tedious descent to camp. Eventually arriving there at about 1 o'clock in the morning, we began immediately to imbibe huge quantities of the tea and soup which other members of the party had prepared for us. On the following morning we leisurely dropped down the mountainside and again camped at Kinney Lake. After the strenuous and perilous trip of the preceding day, it was a pleasure to relax for a time.

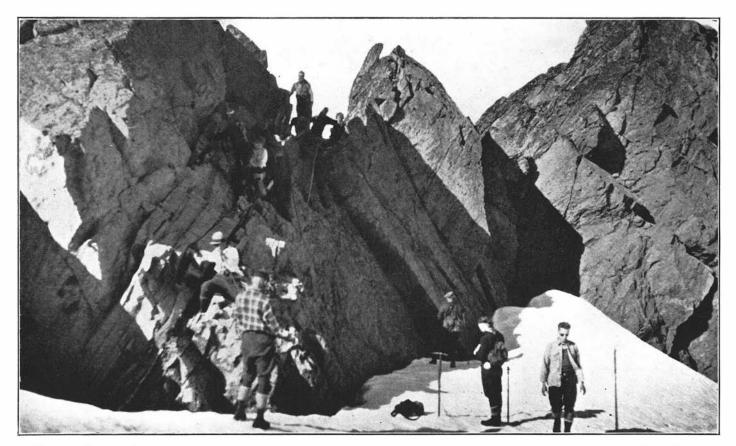
THE MOUNTAINEERS CLIMB MOUNT SHUKSAN C. A. Fisher

PREAD out before us lay the Mountain, towards which our thoughts had been turning the past weeks—Mount Shuksan, the kingpin of our trip, and looking every inch her 9,038 feet of elevation. It stands a granite mass, so different from the crumbling

lava slopes of Mount Baker.

No view of the mountain compares with that which we enjoy from our camp just above Lake Ann. To the north of us is Shuksan Arm, an abutment to the mountain. To the east is the mountain itself, with the ice of her hanging glaciers aglitter in the afternoon sun. To the south and below us lies the lake, beyond and to the left of which we look down into what is known in Mountaineer circles as the \$2.00 gorge of Shuksan Creek. The route of former climbing parties led down into this canyon and up under Curtis Falls to a camp site on the far shoulder of the peak. Turning towards the west, we have the best possible view of our old friend, Mount Baker.

We sat enjoying the view of the mountain while recovering our breath after our climb to camp. An hour before we had left the common herd where the Baker Lake trail passed the foot of Paul Bunyan's Wood Yard and had struck out through the open meadows withour pack horses, while the others continued on to their base camp at Chain



ON MOUNT SHUKSAN

A bit of snow work was welcome after a long descent of rock chimneys.

Albert Remmen

Lakes. At this season of the year the ground was free of snow, so that Ed Cook, the climbing dude wrangler, found good pasturage for his horses by the lake, but water was a scarce article and washing soon became a lost art.

After a good rest, camp was made; then followed a wonderful meal of Garner stew, after which a camp fire was enjoyed, ending in true Mountaineer style. Prayers were sent up for good weather on the morrow, and all hit the hay (or heather).

The next morning we were up with the sun, and by 5:30 were off, fifteen strong, on our way. Our route led towards the mountain across the scree slopes at the base of the cliffs on our left. At the far end of this wall of rock we swung a bit to the left, up a dried stream-bed to a heather-covered slope studded with trees. Beyond this another bit of scree had to be crossed in order to reach the base of the chimney or series of chimneys leading to the top of the upper Hanging Glacier. This chimney, being marked at the base with a white cross painted on the rock, was easily located. Here the real climb began, but after all had passed safely by Fat Man's Misery and other steep bits with ease, members of the party began to complain that the climb was not so difficult as it had been painted. However, great care had to be taken at all times with so large a party, on account of the loose rocks lodged in the chimneys. The chimneys led to the upper glacier, where the party left the rocks for snow work. The glacier, being broken up badly at this time of the year, had caused us some doubt as to the success of our climb, but these doubts vanished on seeing that our way was not blocked by crevasses. At this point in the trip the party paused long enough to furnish action for our movie man in the person of Amos Hand.

We pieked our way across the snow, swinging towards the south, keeping up towards the base of the cliffs until we came to the large gap or chute leading to the snow field on the roof of the mountain. Here we found our hardest going, as the snow was badly crevassed so we must work through the crevasses while at the same time traversing snow at a steep angle. By chopping steps in the hard snow and ice we worked our way up, keeping to the base of the rock on the left. On gaining the upper snow field, we turned again to the north toward the pinnacle marking the summit.

The rock pinnacle is usually climbed along the left arete, but as it would be necessary to work along the upper edge of a crevasse in order to reach the rocks, we chose a route to the right. This took us up a chimney running up to the summit. Others had also climbed by this route, and the empty jam tins proclaimed that the others were from Canada. This last pinnacle of rock had been described as dangerous, but after the work up the chimneys on the first part of the climb, no

difficulty was experienced in working up to the top, which was reached after a half-hour scramble.

Arriving at the summit, the cairn was explored and the bronze tube left by the Club in its climb of 1916 was located. The tube appeared a bit the worse for wear, due to its being hit on many occasions by lightning. The names of the party were soon recorded in the register, along



ON SHUKSAN

Clarence A. Garner

with the fact that it was a hundred per cent climb from the lake in seven hours.

Here on the narrow edge making up the top, the party took its rest before starting the descent. The view of the surrounding country was not the best, due to a low-lying bank of cloud, but the party caught caught glimpses of the near-

by peaks and the hotel located in Austin Pass. Before leaving this high perch of granite, the party finished up what bits of lunch remained and posed for its picture, that they might prove to their friends that they had conquered Shuksan.

The return to camp was not so rapid as one might imagine, due to the snow conditions and the loose rock. The slow descent allowed ample time for Ed and Clarence to reach camp, get the horses in and saddled, and eats prepared, by the time the main party arrived.

After a hearty meal the party broke camp, returning to the Baker Lake trail, and thence to Austin Pass and the base camp at Chain Lakes. The climb had been enjoyed by all; full of thrills but with a fair margin of safety for able climbers.

COMMERCIAL TREE SPECIES OF WESTERN WASHINGTON

BURT P. KIRKLAND

Professor of Forestry, University of Washington

HOULD we think only of today just a small part of our magnificent conifer species might be considered in the category of commercial species. Changing requirements of wood-using induction and the control of the contro

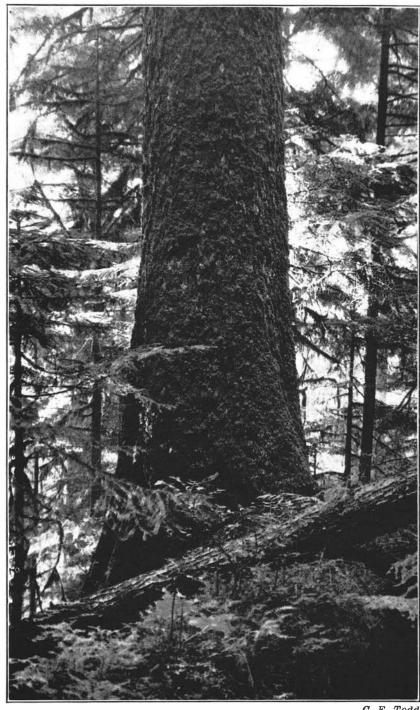
dustries such as introduction of the pulp and paper industry on a large scale, make it impossible to affirm that the leading commercial species today will always be so. In this brief discussion it is, therefore, assumed that all our conifers are valuable. The red alder, big leaf maple, western birch and black cottonwood are also used commercially, but are relatively unimportant as compared with the conifers.



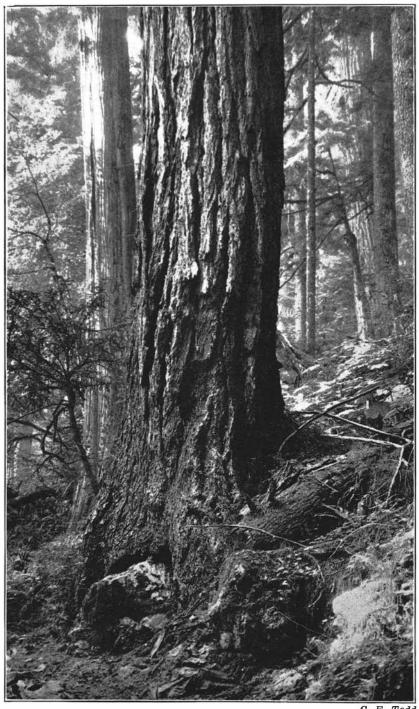
C. F. Todd

Reproduction on an area logged under the writer's supervision before 1912, now 25 ft. in height. Contains a mixture of (1) Western White Pine, (2) Western Red Cedar, (3) Western Hemlock, (4) Sitka Spruce, (5) Douglas Fir. Within ten years thinnings of Hemlock and Spruce for pulpwood can be removed. Cedar will be saleable for posts and poles soon after, while Douglas Fir and part of other species should be held until sawtimber size.

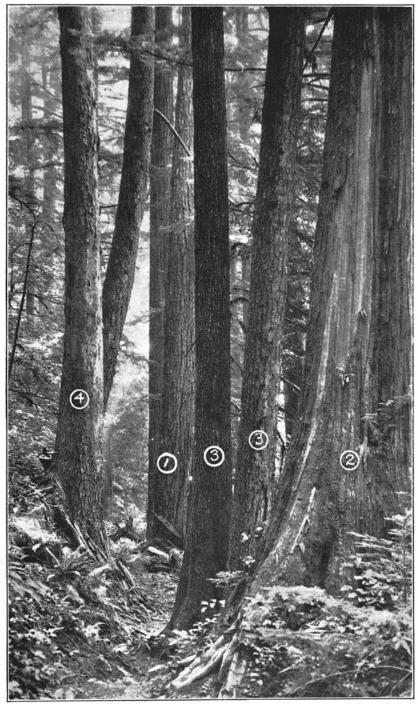
About 75 per cent of Western Washington or 12,000,000 acres remains for forest use after industry and agriculture, highways and railroads, cities and towns, etc., have appropriated all that is required or adapted for their purposes for many years to come. The state is fortunate indeed to have a large assortment of rapid growing coniferous species which, if nature is given some assistance, will not only



Silver Fir (Abies Amabilis) some 400 years old surrounded by its own shade enduring progeny and young hemlocks.

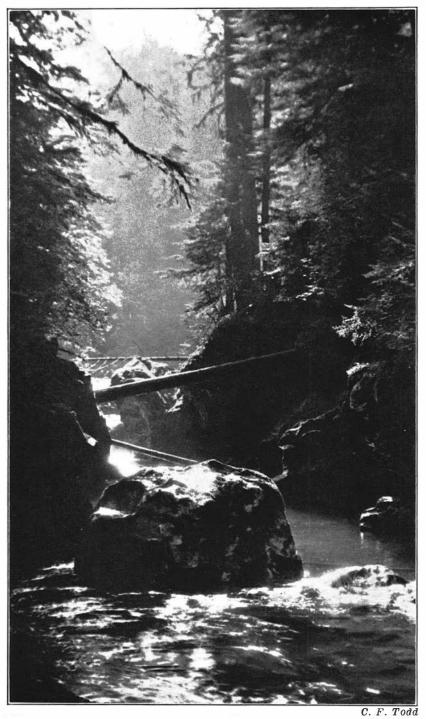


Veteran Douglas Fir (Pseudotsuga Taxifolla), with smaller Hemlocks and Cedars. Its offspring will grow orly where shade has been reduced by cutting or fire or natural openings.

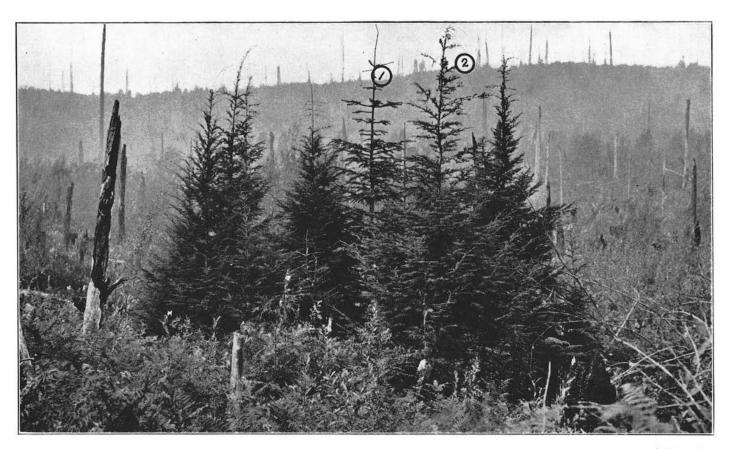


C. F. Todd

Forest group comprising (1) Douglas Fir, (2) Western Red Cedar, (3) Western Hemlock and (4) Silver Fir.



Forests help perpetuate the scenic and economic values of the mountain streams. Along the Boulder River in Snohomish County, Washington.



C. F. Todd

Silver Fir (1) and Hemlock (2) group left after fires which destroyed in excess of three thousand acres of such growth ten years ago, while in the seedling stage. The continuing loss of growth is in excess of 3,000,000 ft. B.M. annually. The cumulative loss to industry by the time maturity occurred fifty years hence will approximate 180,000,000 ft. B.M. The loss from one "brush fire."

keep this huge area from becoming waste land, but will permanently sustain the economic life of the state.

Of the thirteen genera of American conifers eight are found in Western Washington. These are Pinus, the pines, with four species; Larix, the larches, with one species; Picea, the spruces, with two species; Tsuga, the hemlocks, two species; Pseudotsuga, Douglas fir, one species; Abies, the true firs, four species; Thuya, western red cedar, one species; Chamaecyparis, cypress, one species; and Juniperus, the junipers, one species. Of these seventeen species all are of present or future commercial value except the juniper and possibly the alpine larch and white bark pine. Some such as the Douglas fir lead for use as lumber; others, such as hemlock and the true firs, perhaps are best adapted for pulp and paper, while the Sitka spruce is in demand for both lumber and pulp wood. The pines, so important in other regions, are here present in limited quantities. The western red cedar is supreme for manufacture of shingles and important for lumber to be exposed to weather or soil moisture. The nation's telephone and electric light wires are also mostly supported by it.

At least 50 per cent of the industry of Western Washington depends directly on the raw materials supplied by these species, while probably half the remainder depends on these as a market for goods and services. Other resources may add to industry here, but these other industries will also depend in large measure on the market afforded by the wood-using industries. The use we make of these coniferous species as producing agents in connection with our twelve million acres of land, otherwise waste, will determine in large measure the future industrial aspects of Western Washington. Since the forest is also one of the most important aspects of landscape beauty, this use will also determine whether resident or tourist traveling over Washington highways will be greeted by expanses of cool, green beauty or burned and blackened wastes. Space does not permit full description of these species, but the accompanying illustrations show the characteristics of some of the more important.

BRIEF DICTIONARY OF ALPINE TERMS

EDMOND S. MEANY AND EDMOND S. MEANY, JR.

HE thrills and the bombardment of questions that enlivened the main camp on the return of those who had made the ascent of Mount Baker, during The Mountaineers' summer outing of 1928, convinced us that would be well to prepare at least one definition for the Club's Annual. A few of those climbers had witnessed the rare phenomenon of Specter of the Brocken, rare because it requires perfect weather conditions of a bank of mist in a sky other-



GLACIER PEAK, FROM FLOWER HILL

A. H. Denman

wise clear and in a proper position as to the rays of the sun. It had been seen, and hence the oft-repeated question.

"What is Specter of the Brocken?"

On our return home the *Standard Dictionary* quickly solved that problem, and we then concluded to assemble defintions of a few other terms that should be of interest and use to The Mountaineers and to illustrate them from the literature of alpinism. The research involved has convinced us that the technical terms in alpinism have been derived largely from the French and a few other European languages.

A complete dictionary of this kind would require much more space than is here available, but it is hoped that this beginning may be of some service.

AIGUILLE (e-gwee, first e as in met). A familiar term in the Alps for needle-like rocky peaks.

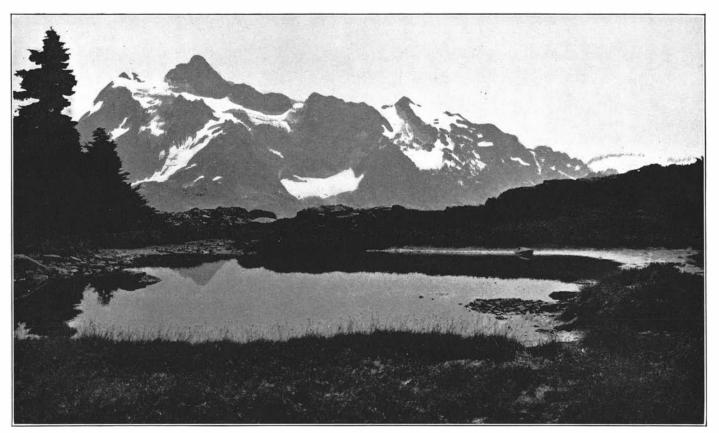
ARETE (a-rét, a as in final, e as in met). A sharp mountain ridge or spur. "Thus far the northwest arete (Mount Assiniboine) and the north face had been unsuccessfully approached."—Outram, In the Heart of the Canadian Rockies, page 45.

AVALANCHE (av'-a-lanche). The fall of great masses of snow or ice down a mountain slope frequently from overhanging cornices. Avalanches are started by change of weather, by earthquakes or by other disturbances. Similarly, masses of rock and earth are sent sliding downward, but the better name for these is landslides. The word is derived from the French verb avaler, meaning to descend. "Within an hour after the rain started, a large crag near the top of the peak (Mount Coxcomb) fell and came crashing and rumbling down the slope. During the next two hours I counted the rumbling crash of forty others. I know not how many small avalanches may have slipped during this time that I did not hear. The next day I went about looking at the new landscapes and the strata laid bare by erosion and landslide."—Enos A. Mills, Wild Life on the Rockies, page 247.

BERG (burg). A term more familiar in Arctic than in mountain experiences. In some countries, like South Africa, it refers to mountains. Some compounds are used in all regions of high mountains, as berg-lake. Berg-stock is a German term for alpenstock. Berg-till is also a German term for the deposit of rocks, mud and sand by bergs in lakes near ice-sheets or glaciers.

BERGSCHRUND (berh'-shrunt). Large fissures or a series of fissures where a glacier breaks from a mountain, usually in a snow-field at the head of the glacier.

CHIMNEY. This common, old household word comes from the Greek kaminos, furnace, by way of the Latin and French languages. It has been adapted to practical uses for geological and mining terms. In mountaineering literature it has also found a place as defining a cleft.



Mabel Furry

MOUNT SHUKSAN, FROM TABLE MOUNTAIN

Just beyond 'The Mountaineers' Camp at Chain Lakes lay Mount Shuksan rivalling Mount Baker in beauty and interest.

in steep mountain cliffs. True chimneys in that sense may sometimes be ascended by pressure of the body against opposite walls of the narrow cleft.

CIRQUE (surk). Where glaciers have eroded the side of a mountain, leaving nearly perpendicular walls in a semi-circle, the formation is called a cirque. At the bottom of a cirque there is usually found a lake. The excavations are sometimes mistaken for craters. Mowich Lake, on the shoulders of Mount Rainier, was named by Bailey Willis "Crater Lake" in 1883. Years later he wrote: "The amphitheatres which the young geologist mistook for craters are now known to be glacier basins eroded by ice."—Edmony S. Meany, Mount Rainier, a Record of Explorations, pages 306-307.

Col (kol, o as in not). A depression or pass in the mountains leading over a ridge or from one valley to another. "Thus the third attempt ended in a tragedy. Evidently the party ought not to have ventured on the North Col slopes."—Younghusband, The Epic of Mount Everest, page 147.

CORNICE. Overhanging banks of snow, especially when such formations at the summits of mountains are the sources of avalanches. "Streich cut up to the cornice (Resplendent), while the rest of us crouched down in the driving snow and anchored. Each of us had a look over the edge, and then we beat a retreat to the western snow-col at the head of Robson Glacier."—Thorington, The Glittering Mountains of Canada, pages 241-242.

COULDIR (ku lwar). A deep gulley or gorge frequently filled with snow or ice. It is derived from the French verb, *couler*, to flow.

CREVASSE (kre-vas'). A deep fissure in a glacier. Smaller cracks in the ice should be called by some other name such as crevice. "After an hour or two of this work we came to a series of longitudinal crevasses of appalling width, and almost straight and regular in trend, like immense furrows."—John Muir, Stickeen, the Story of a Dog, page 39.

ESKAR (es'ker). Gravel deposited by a glacier between walls of ice, It is derived from the Irish word *eiscir*, meaning ridge. "Sometimes the hole, or tunnel through the ice where the stream flows, gets clogged with its own debris and the deposit finally appears as a long ridge of gravel and small boulders. This is called an esker."—Van Dyke, *The Mountain*, page 151.

FISSURE. Frequently used as a term for clefts in glacial ice which are less than crevasses; and also for cracks or clefts in rocks.

FUMAROLE (few'-ma-role). A small vent or hole from which sulphurous or volcanic mists and odors are emitted. The name comes, by way of the Italian, from the Latin diminutive of fumarium, meaning chimney. Fumaroles are frequently found near the summits of the higher peaks of the Cascade Range.

GLACIER (glay'-shur). Ice in the region of perpetual snow, usually river-like in form. There are abundant glaciers on the slopes of the

peaks in the Olympic Mountains and the Cascade Range visited so frequently by The Mountaineers. "A general exploration of this instructive region shows that to the north of California, through Oregon and Washington, groups of active glaciers still exist on all the high volcanic cones of the Cascade Range... some of them of considerable size, though none of them approach the sea."—John Muir, The Mountains of California, pages 21-22.

GLISSADE (gli-sayd'). To slide or slip down a slope of snow or ice. It is not always applied to the delightful human exercise. "The Alpine avalanche descends with a sound and fury that signify danger and destruction. Again, the glissade of light snow that a chamois' hoofs may start, and that slips with a hissing sound down some steep slope, may knock a mountain-climber's feet from under him and earry him over a precipice."—Van Dyke, *The Mountain*, page 155.

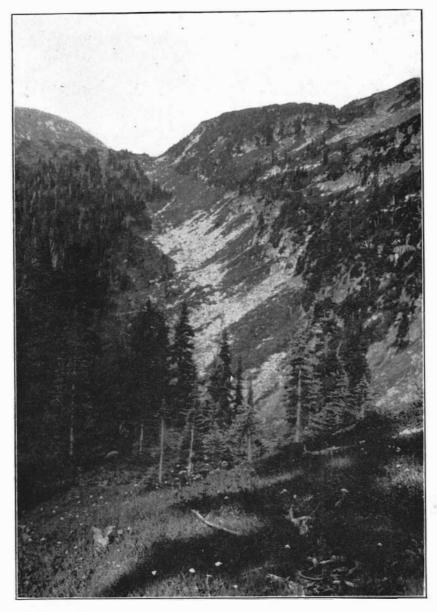
Moraine (mo-rain'). Deposits of earth and rocks made by glaciers. The word has many compounds indicating different sorts of moraines. The ones in most common use are lateral moraines, along the sides of the glacier; terminal moraine, at the foot of the glacier; medial moraine, where two glaciers merge and their lateral moraines join. "One of the moraines is probably the largest and certainly one of the most interesting in the Rockies. It occupies about ten square miles on the eastern slope of the mountain."—Enos A. Mills, Wild Life on the Rockies, page 243.

Moulin (moo-leng). A well worn in a crevice of a glacier and into which surface water flows often in great volume and thunderous roaring. "And the streamlet runs but a very short distance before it plunges headlong down a crevasse. This makes what is called a well, or, from its churning sound, a moulin."—Van Dyke, The Mountain, page 150.

Névé (nay-vay'). Usually and properly applied to snow-fields on high mountains from which snow-fields glacier ice is being formed. "The upper part of a snow-covered glacier."—Outram, In the Heart of the Canadian Rockies, page 100.

Pass. A depression in a ridge or between peaks, enabling one to travel or pass over a ridge or range or from the head of one valley to that of another. See Col, which is another term for the same thing in Alpine literature. The shape of an occasional pass has given rise to the term "saddle," but usually that name is applied to a feature of the sky-line rather than to a depression or pass through which people may travel.

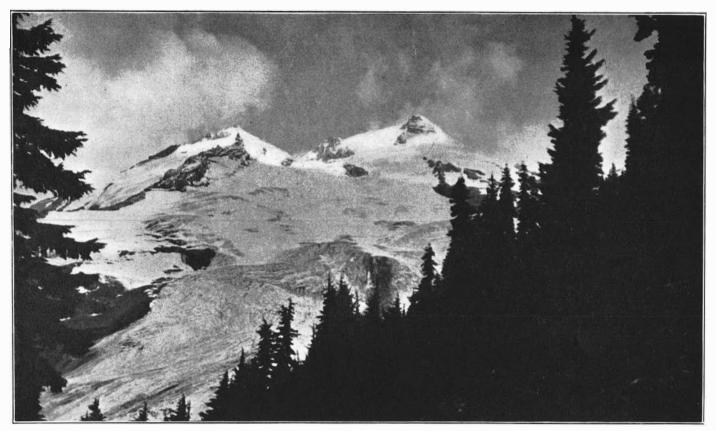
RANGE. Technically a mountain range or mountain chain is spoken of as a "polygenetic series of associated mountains."—Standard Dictionary. In practical use the term is applied to a row or line of mountains having a well-defined axis as the Cascade Range. The Olympics have no such axis and it is more correct to call them Olympic Moun-



CLOUDY PASS A. H. Denman

tains than Olympic Range. This is more apparent to those who have visited those mountains than to those who only view certain of the peaks from the shores of Puget Sound.

SERACS (say'-raks). Ice pinnacles formed where glaciers cascade down steep inclines. "A splendid hanging-glacier clings to the northern flank of the mountain's (Mount Bryce) topmost pinnacle, a wild



MOUNT BAKER

Clarence A. Garner
View from ridge above temporary camp. From this spot The Mountaineers made their first ascent of the mountain twenty years ago.

chaos of gaping fissures, ice-towers and séracs."—Outram, In the Heart of the Canadian Rockies, page 424.

Specter of the Brocken. On rare occasions an observer, at or near the summit of a mountain, has seen the image of himself reflected on a nearby cloud of mist. Such experience was recorded by members of The Mountaineers' party ascending Mount Baker in the summer of 1928. The name was derived from the first record of such an observation being reported from the peak of the Brocken in Northwestern Germany. The occasional rainbow coloration surrounding the reflected image has been called Brocken-bow. "On reaching the summit (Mount Logan) we encountered that strange apparition known as 'the specter of the Brocken,' the weird phenomenon seen on the tops of very high mountains under certain conditions of light and atmosphere, whereby the figure of each observer is seen silhouetted against the fog banks in the center of a complete circular rainbow of miniature size."—H. F. Lambert, "The Conquest of Mount Logan," in *The National Geographic Magazine* for June, 1926, page 626.

Talus (tay'lus). A slope of rocks lying at the base of a cliff from which they had fallen. The name is also sometimes applied to slopes of rocks on mountain sides without a cliff or other apparent source being near.

Volcano. An opening in the earth from which heated matter is ,or has been, ejected forming usually a hill or mountain. The materials ejected by volcanoes are frequently observed in this region, especially by those who climb the mountains. These materials are classed under such general terms as igneous rocks, lava, basalt, pumice and volcanic ash. In geology many subdivisions are recorded under highly technical names.

A CLIMB OF MOUNT ETNA

WINONA BAILEY

(EDITOR'S NOTE—Some four weeks before the recent volcanic activity of Mount Etna, Winona Bailey made the ascent of the mountain. She has been thoughtful enough to send to The Mountaineer her account of the climb.)

TRAIGHT in front was the pole star, and in the dim light of the moon at first quarter, outlined against the uncertain horizon, a mass more regular in shape than the grotesque lava rocks was barely discernible. Could it be the Observatory? So my mind questioned as the wind cut cruelly and the mule boys trudged more slowly because they were now above 9,500 feet on Mount Etna and had been climbing steadily for seven hours. The guides had faded into the night some time ago. Yes, the Observatory at last, and presently a few faggots glowing in an open pan gave welcome warmth.

It was now 9 o'clock and we had been traveling since 1:30 from

Nicholosi (2,290 feet), a small town near the south base of Mount Etna, reached by automobile from Taormina. (Catania is a nearer base.) There had been a half-hour's rest for the mules and for lunch about 6 o'clock at a refuge hut at 6,175 feet. Not only an excellent guide service but both this refuge hut and the Observatory are maintained by the Italian Alpine Club. A fee is charged for their use. Mattresses and blankets are furnished at the Observatory and we got such rest and sleep as we could before 3:30 in the morning. About 11 o'clock, however, came a heavy pounding at the door and a raucous Sicilian voice demanded admittance. It was another guide accompanying an Englishman who had come from Nicholosi on foot, leaving at 4. He reported that he had been on the verge of quitting from exhaustion a few hundred feet below the Observatory.

About 4 o'clock, resuming the way on foot, for a short time in darkness, we climbed, veering to the west of what appeared a truncated cone 1,100 feet higher than the Observatory. Suddenly, startlingly, with no warning up to the last step, we gazed down, down into a vast pit, smoking and steaming at a thousand vents. What had appeared to be a cone was a mere shell. The circumference of the irregular rim was said to be something over a mile and a half. The depth of the crater varies greatly from time to time, but surely we looked down as far as we had come up that morning. It is not a single big pot hole, but like the hollow inverted cast of a great rugged mountain peak. Its brown and gray sides are all streaked and coated and stained with white and yellow chlorides and sulphates.

And then the red sun rose. We proceeded along the outer ridge of the rim. Jets of steam and vapor everywhere, particularly from crevasses near to and parallel with the rim, made the footing wet and slippery and gas fumes irritated the throat so that everyone began to cough. Pictures in the early morning light and through the shifting vapor proved no great success.

On the north side we passed cautiously a hundred feet or more above the erater from which occurred the last great eruption, that of 1923, now filled with one seething, rolling, billowy white cloud. Nowhere did one see on this mountain hot or glowing lava. From any innocent looking little hole in the ground, though, the heat was such as to cause the hand to be quickly drawn back. Down on the side near the Observatory is a big steaming fumerole said to be full of hot water near the boiling point.

Mount Etna (10,742 feet) which dominates the entire eastern coast of Sicily is twenty-five miles in diameter at the base. In every direction radiate great lava streams, some even reaching to the sea. The rough ridges in cooling have assumed all sorts of fantastic shapes. A trail has been built for a long distance across the rough rocks, a trail with a traffic quite unique. Every day dozens of donkeys are driven

up some seven thousand feet to snowbanks buried under protecting layers of ash, and there loaded with packs of granular ice wrapped up in bracken and dry leaves. This is transported to Catania and other towns and sold, preferred, it appears, by the natives to so-called artificial ice.

Vegetation on the mountain practically ceases at about six thousand feet, after successive belts of lemons, grapes, apples and chestnuts that fill the fertile depressions between the lava ridges. Once above these all is desolate, but one gets a far-reaching view of scores of subsidiary cones and awe-inspiring craters formed in the course of the eighty or more eruptions that have taken place within the period of authentic history.

SKIING AND THE SKI HUT

MRS. STUART P. WALSH

RAY, snow-prophesying clouds overhead, white-tipped, undulating hills for a background, the Club and national colors waving joyously from the freshly hewn flagpole, a hundred people grouped about, happily aware that the new ski hut was an accomplished fact, Doctor Meany towering like one of the pine trees nearby, expressing for these other Mountaineers the ideals of all outdoor lovers—such was the dedication of the Meany Ski Hut on Armistice Day, 1928.

Twice before have Mountaineer shelters been dedicated, one as a base for forest exploration, one for climbing peaks. This third is unique in that it is to be devoted to the sport of skiing and its existence but eight years after the first ski trophy was offered is nothing short of remarkable.

Its presence indicates further the leadership The Mountaineers have assumed in promoting this virile sport in the Puget Sound country. This is no more than fitting; traditionally The Mountaineers have been pioneers. First, by opening up mountain climbing exploration as a sport, they paved the way to enlarged enjoyment of similar activities by the public. Second, in penetrating Paradise Park in winter and year by year proving the practicability of such an outing, they created the groundwork for the later opening up of the Park to winter tourists. Now, rightfully, our organization assumes and recognizes its leadership in a third field, skiing. How greatly our promotion of it will affect skiing in general can only be estimated by the scope of the Club's influence already proven in other Mountaineer fields.

Eight years ago the building of a shelter cabin for ski enthusiasts was unthinkable. So unknown was the sport in the Northwest that the few men and women indulging in it were regarded as veritable superhumans by their sure but clumsy-footed brethren. To none but

the most poised and daring did it occur that they, too, might master the art. It was therefore a happy shock to Club members in general when in 1921 the then devotees offered two cups, one to women skiers, one to novices, men or women.

These trophies suggested the surprising idea that ordinary humans—even you and I—might not only succeed in standing upright on the treacherous footwear, but in addition might exhibit sufficient prowess to win a tournament, to possess a *ski* cup!

A revolutionary bomb! Almost immediately enthusiasm kindled, the meager stock of skis in Seattle shops fell short, and ski-mindedness became normal to Mountaineer psychology. Year by year the ratio of skis to snowshoes shifted until the season 1927 found snowshoes almost as rare as were skis a few years back.

With the popularity of the ski came a larger fulfillment of the object for which The Mountaineers was founded: "to explore and study the mountains, forests and water courses of the Northwest... to encourage a spirit of good fellowship among all lovers of outdoor life." In the "good old days" little indeed were the winter mysteries of mountain, forest, water course pierced by enterprising Mountaineers; the maximum distance via snowshoe forbade it. From the Lodge, on the one (sometimes two) outings scheduled for the Club per month, trips to Lookout Point or to the lakes or the Summit were the sufficiently exhausting bill of fare. Between Club outings, small, exclusive private parties absorbed the hospitality of the big stone fireplace at the Lodge. In addition, there was, of course, the unsurpassable New Year's trip to Paradise. But compared with the season 1927-1928, winter alpine activities were rather slim.

Behold now the year just ended: the Lodge full to capacity nearly every week-end from December to April; special, well-patronized outings to Stampede Pass; private trips to Mount Rainier, in addition to the regular New Year's outing; cross country ski trips and climbs worthy of record; not to mention the fact that novices after several week-ends on burn and Lodge rockslide managed the trip to the lakes, former high goal of tortoise snowshoers.

A long list of creditable achievements these by ski artists! A party of six encircled Mount Kathryn, going via Surveyor's to Rockdale Lake, to Mystery Lake and back via Oolalee Meadows. Two men skied the Big Loop from Stampede to Martin, a total of fourteen or fifteen miles. Another group went to Mirror Lake. A party of four cross-countried from Denny Creek to Melakwa lakes over the divide to Melakwa Pass, to Snow Lake and back to the Lodge, and reported this to be the finest trip in the Lodge country.

Silver Peak was twice conquered and the cirque below its summit frequently visited. Three men traipsed from the Lodge to Keechelus via Oolalee Meadows, Twin Lakes, Gold Creek and Keechelus. Six took the trip from the Lodge to Stampede via Stirrup Lake (this trek necessitated an overnight bivouac in the snow near the lake, but with a blazed trail put in over this route, it should be a successful one-day trip for athletic ski artists).

Perhaps the most noteworthy climb on skis was the attempt at the north side of Mount Rainier via Camp Curtis made in April, 1928, by seven Mountaineers. Skis were used up to 12,000 feet, after which ice conditions compelled their abandonment in favor of crampons. Three men reach the summit successfully. Although skis were not of service for the whole ascent, their use up to the 12,000-foot level made the trip

practicable at so early a season.

It is evident, then, that the sport of skiing is responsible for a greatly increased enjoyment and exploration of our mountains in winter time. That it has fostered a "spirit of good fellowship among all outdoor lovers" is quite as apparent to anyone who has watched the gay camaraderie of a hillside of skidding, tumbling, flying Mountaineers as merry as their costumes! Not only has our own organization benefited but the joys of winter alpine activities have been introduced through Mountaineer leadership to many other groups, to young people in school clubs, to Camp Fire Girls, Boy Scouts and others.



MEANY SKI HUT NEARS COMPLETION

C. A. Hultin

So greatly has the enthusiasm for skiing grown that

in 1927 plans began to formulate for a second club base to care for the overflow from Snoqualmie Lodge, perhaps the forerunner of several shelter huts scattered at a day's trek from one another, as in ski-wise Europe and the Apallachians. At any rate, the new site happens to be a day's journey from the Lodge. The location at Martin on the east and colder side of Stampede Pass guarantees a month longer skiing sea-

son than at Snoqualmie, and it has many other advantages. It is as adjacent to Tacoma as to Seattle, and the convenient N. P. schedules make it at least as accessible to Eevrett as is Snokualmie. It is an easy five minutes' walk from the railroad. The transportation cost is little more than for the Lodge and less than for Rainier. It resembles Paradise in that it has long, unbroken hillsides where novice can gain confidence and artist mile-long runs and everyone find the slope of his choice.

Scenically, the location at Martin is pleasing. The Hut nestles in a little grove of young evergreens, pine, hemlock, fir and yew, while close by is a hill affording sweeping views into Keechelus and Kachess country. Encircling the close-by horizon are friendly, rounded, forested mountains, while from a point within easy walking distance one can see the sharp white silhouettes of the jagged peaks beyond Keechelus already gleaming in virginal snow.

A frame building, is the ski hut, comfortable, serviceable. It is primarily a shelter cabin, a sort of storage battery where weary skiers can recharge their energy and, renewed, go forth to further adventures. One enters the front door and discovers a long, well-lighted, spacious room with easy staircases running up either end leading to dormitory quarters on the second story. An open kitchen at the far side sends out intriguing whiffs of bounteous feasts under way. Tables and benches sprawl about the room and canvas-back easy chairs invite one to sit for a bit near the round-bellied heating stove. There is no fireplace to lure one away from the outdoors. There is, instead, creature comfort—warmth, rest, shelter, always subservient to the major interest—the white, swift slopes outside.

The lofty dormitories are equipped with fifty-two spring double-decker bunks and new mattresses. There are sinks with hot running water, mirrors aplenty and hooks to one's heart's content.

A good beginning, the Meany Ski Hut of Armstice Day! A promise of widened interest in skiing for the whole Northwest!

TO THE CANADIAN ROCKIES IN 1929

HE 1929 summer outing to the Canadian Rockies will take the form of a Gypsy Tour or Auto Caravan, visiting the three Canadian National Parks, Kootenay, Yoho, and Rocky Mountain. Those going for the full period will leave Seattle by automobile, drive to Spokane, then north to East Port and Kings Gate, and on to Cranbrook, B. C. The course will then follow along Columbia Lake, the headwaters of the Columbia River, and along Lake Windermere. At Sinclair Radium Hot Springs a stop will be made so all those desiring can enjoy a plunge in the swimming pool.

The roads through the Canadian parks are so well constructed that

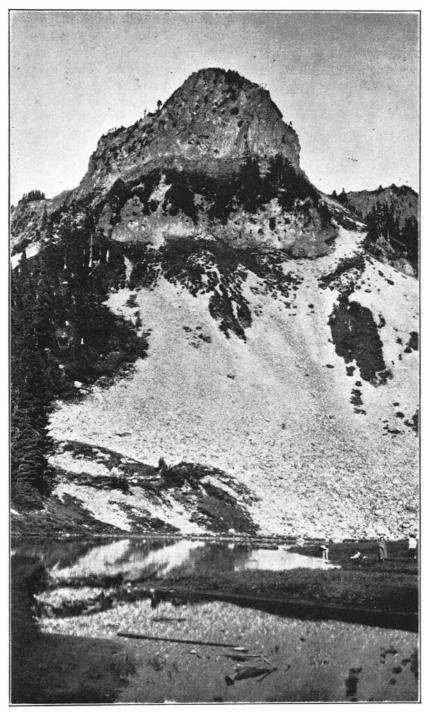
there is no cause for fear, and so well located that every mile presents a new panorama. From the Hot Springs the road is carved out of the brick red walls of Sinclair Canyon and then drops down into the Kootenay Valley. In following up the Kootenay and Vermilion Rivers there are many view points marked. Mount Assiniboine, the Canadian Matterhorn, can be seen in the distance. Helmet and Storm Mountain and Mount Ball are visible close at hand. A stop will be made at Marble Canyon. This is a very interesting sight. The waters of Tokumn Creek have cut a canyon some two hundred feet deep and so narrow that the stream is lost from sight in places. Several natural bridges cross the canyon, which starts with a waterfull of some seventy feet.

Dropping down to the Valley of the Bow, the caravan will pass just below Castle Mountain. There will be an opportunity to visit the town of Banff, then back track to Lake Louise, "The Pearl of the Canadian Rockies," and then on to Moraine Lake and the Valley of the Ten Peaks. Moving over to Wapta Lake, the cars will be parked and an eight-mile hike will bring the party in to Lake O'Hara, where a permanent camp will be established. Although the little lake is only three-quarters of a mile long and half a mile wide, it is one of the most perfect gems of the Rockies. The waters are of a remarkable blue color, so intense and yet so clear as to suggest nothing but jewels, while the curiously shaped pinnacles of the Wiwaxy Peaks and Mount Schaffer form a superb background. Close by are many peaks to satisfy the climbing appetites of the most ambitious Mountaineers.

A two-day trip known as "The Passes Trip" will bring the hikers over Opabin Pass, into Prospector Valley, over Wenkchemna Pass, into The Valley of the Ten Peaks and Larch Valley, over Sentinel Pass, into Paradise Valley, over Mitre Pass, down Lefroy Glacier, up Victoria Glacier, over Abbot Pass, 9,598 feet high, down to Lake Oesa and back to Lake O'Hara. With Swiss guides in charge, climbs of Victoria, Lefroy or Hungabee will be planned. After leaving the permanent camp, auto trips will be made to Takakkaw Falls, Emerald Lake, and the Natural Bridge. The return trip will be through Field, Golden, Cranbrook, and Spokane. Those who cannot spend the entire three weeks will be able to join the outing at Lake O'Hara, traveling on the train.

This trip should appeal to every Mountaineer. For those who like a restful trip, the auto ride over the scenic roads is planned. The ambitious climbers are offered some of the best peaks in the Canadian Rockies, and the kodak artists can take pictures all day long.

Christian H. Lehmann, Chairman 1929 Outing Committee



TO MY SKI EDNA FLEXER WALSH

Here's to thee. Friend, my ski! You do make of mortal me An erstwhile winged Mercury. A demi-god the nonce am I With earth-born feet which now may fly. The wide white wilderness domain Is mine if I but choose to claim, So up bold mountainsides I climb While wind and snow make tuneful rhyme. A moment poised on high hill top, The next, to vale beneath I drop, A god of speed that flashes by To meet the snowscape whirling nigh!

And when at last the outing's o'er And I must pack you down once more, Long will the pleasant times I had Make duller days in mem'ry glad. So here's to thee, Friend, my ski!

REGULAR MONTHLY MEETINGS December 1927, to November, 1928

Chamber of Commerce Auditorium, Unless Otherwise Stated

December 9, 1927—Winter sports, skiing in particular; moving pictures, "The Chase."

January 6, 1928—Musical program in charge of Snoqualmie Lodge Committee.

February 3, 1928—Dinner, commemorating the twenty-first anniversary of The Mountaineers. Plymouth Congregational Church. President Meany, Toastmaster.

March 9, 1928—Experiences of a Teacher in Armenia and Russia. Illustrated lecture, Miss Phyllis Brown.

April 6, 1928—Fujiyama, the Sacred Mountain of Japan. Illustrated lecture, Doctor Frederick Starr from the University of Chicago.

May 4, 1928—Summer Outing for 1928: Cascade Range, Glacier Peak, Mount Baker, Mount Shuksan. Illustrated lecture. Amos W. Hand, leader of outing.

June 8, 1928—Mount Rainier National Park. Moving pictures. Lecture given by Major O. A. Tomlinson, Superintendent of Mount Rainier National Park.

July-August—No meetings.

September 7, 1928—A Trip With the Canadian Alpine Club in 1928, and a Good Word for Lake O'Hara, Lulie Nettleton. Scouting Trip for 1929 Summer Outing; Gypsy Tour to Lake O'Hara, Canadian Rockies. Talk by leader of scouting party, Ben C. Mooers.

October 5, 1928—Summer Outing for 1928. Moving pictures taken on the trip. Lecture by Amos W. Hand, leader.

November 9, 1928—Skis! Skiing! Ski-Hut! The Silvery Art (one-reel technical pictures). Flirting With Death (two reels) moving pictures. Explanation by Otto Giesse. December 9, 1927—Winter sports, skiing in particular; moving pictures, "The Chase."

Otto Giesse. GERTRUDE INEZ STREATOR, Historian.

REPORT OF CLUB ROOM ACTIVITIES

From October 31, 1927, to October 31, 1928, forty-one meetings were held with an average attendance of fifty-nine. A total of 2419.

Talks were given on the following subjects: South Sea Island; German Prison Camps; European Trips; New Zealand; China; Totem Poles; Birds; Madonna in Art; Skiing at Mount Rainier; Floating University; Mammoth Cave; Bees; Major Peaks; Book Chats; Flowers of Mount Rainier.

DORIS SUNDLING, Chairman.

KITSAP CABIN, 1928

Early this year the Committee completed the much-needed new women's quarters, with water piped into the building. This should stimulate future attendance. All hot water cornections at the main building have been completed, thus making the Cabin thoroughly modern and convenient.

Professor Fleet has been constantly improving old trails and extending new ones. Each year's work makes the Cabin more attractive. It is to be hoped that the coming year will see greatly increased patronage.

The past year's attendance has been very gratifying, thus proving the everincreasing popularity of our Cabin.

H. P. WUNDERLING.

	RECORD OF	TROPHIES			
Acheson Cup			C. A.	Fisher,	Bellingham
Harper Cup					zek, Seattle
Women's Skiing Trophy			Ellen	E. Will	is, Seattle

SUMMARY OF SEATTLE LOCAL WALKS October 31, 1927, to October 31, 1928

			Dis-			At- tend-	
Walk	Da 1927—		tance	Route—	Leader—	ance	Cost
541	Nov.	6	8	Maple Valley-Ravensdale			\$1.40
542	Nov.	20	7	Mission Lake and return			1.50
543	Dec.	4	9	Harper-Manchester	Clarke Marble	54	. 65
544	Dec.	18	7	Elwood-Chico (Xmas greens)	Laurence Byington	. 56	.90
545	Dec. 1928—	26	4	Cowen Park-Pershing	L. W. Committee		. 25
546	Jan.	8	10	Renton-Maple Valley and return	Frank Stannard	. 33	.30
547	Jan.	22	8	Green River Gorge	L. S. Lewis		1.50
548	Feb.	5	8	Auburn-Redondo	L. I. Neikirk	40	1.25
549	Feb.	19	8	Port Madison-Winslow	Madeline Ryder		.80
550	Feb.	22	5	Golden Gardens-Bitter Lake	L. W. Committee	20	. 20
551	Mar.	4	8	Eglon-Kingston	Fred Ball	74	.80
552	Mar.	18	20	Harper-Gig Harbor	Norval Grigg and		
					Elsie Clausen	23	1.05
	Mar.	18	6	Vicinity of Harper	No leader	30	.80
553	April	1	8	Mystery Walk	The Red Pirate	54	1.00
554	April			Vicinity of Spanaway Lake			
	•			(Tacoma Flower Walk)	Annie L. McCullough	131	1.70
555	May	6	10	Renton-Maple Valley and return	Frank Stannard		.50
556	May	27	7	Chico-Chico via Kitsap Cabin	S. E. Paschall	117	.90
557	June	3	9	Columbia Beach-Glendale			
				(Whidby Island)	Ellen Jenkin	58	1.35
558	June	24	6	Union River-Mission Lake	A. H. Hudson	34	1.35
559	Sept.	9	10	Fletcher's Bay-Port Blakely	Claire McGuire	57	.90
560	Sept.	23	8	Maple Valley-Ravensdale	Josephine Sonmor	35	1.50
561	Oct.	7		Vicinity of Suquamish	Louis Nash	33	.80
562	Oct.	21		Harper-Port Orchard	Martin Wright and		
					James Robertson	54	.87

Total Attendance—1279 Average Attendance—58 Average Cost—\$.71 11 Wednesday night beach fires at West Point. Total attendance—462 ARTHUR R. WINDER, Chairman Local Walks Committee.

THE MOUNTAINEERS—EVERETT BRANCH TREASURER'S REPORT

Vear Ending Sentember 20 1928

Year Ending September 20, 1928		
RECEIPTS: Cash on hand October 7, 1927 Local Walks\$	22.95	278.01
Special OutingsRefund Members Dues .	31.35 60.00—	114.30
TOTAL		392.31
DISBURSEMENTS: Local Walks\$ Miscellaneous\$	4 45	
Social	10.10	
Trustees' Expense Camp Fire Girls To Savings Account	100.00 200.00—	339.70
Balance in Checking Account	-	52.61
RESOURCES: Cash in Checking Account Cash in Savings Account Liberty Bonds, Par Value	\$	52.61 592.30 100.00
TOTAL NAN THOMPSON		744.91 er.

THE MOUNTAINEERS—TACOMA BRANCH

TREASURER'S ANNUAL REPORT Year Ending October 11, 1928

RECEIPTS:		
Bank Balance, Nov. 1, 1927 Profit Plus \$50 Advanced to 1926-27 Cabin Committee Profit Plus \$25 Advanced to 1926-27 Special Outings Com. Profit Plus \$25 Advanced to 1926-27 Local Walks Com. Entertainment Committee Profit Membership Refund from Seattle Club Rooms Committee Surplus Profit from Winter Outing Rent of Club Snow Shoes Surplus from Seymour Party From Wm. W. Seymour for Rug Refund on Premium on Cancelled Bond Miscellaneous Song Books Profit on Special Outings, 1927-28 Profit Plus \$25 Advanced to 1927-28 Local Walks Com. Profit Plus \$25 Advanced to 1927-28 Cabin Committee Profit on Card Parties Income from Investments	118.89 35.26 38.69 5.01 151.00 8.33 46.38 4.00 4.50 31.25 2.61 4.50 7.00 10.13 31.87 93.93 50.30	\$1,031.86
DISBURSEMENTS:		
Rental of Club Rooms at \$22 per month Mimeographing Rug for the Club House Advanced to Cabin Committee Postage and Supplies Expenses of Entertainment Committee Rental of Chairs Purchase of Chairs Flowers Premium on Bonding of Treasurer One Year's Subscription to "Mountain Magazine" Donation toward Ski Cabin at Martin Library Books Manley Moore Lumber Co.	22.20 31.25 25.00 40.93 16.35 3.00 33.90 17.40 5.00 1.00	\$ 602.65 \$ 429.21
ASSETS:		
*Mountain States Power Co. Bonds (Par) Interest to October 11, 1928 *United Public Service Bond (Par) Interest to October 11, 1928 United Public Utilities Co. Bond (Par) Interest to October 11, 1928 Furniture and Fixtures Irish Cabin Furniture and Fixtures Club Rooms Supplies on hand Rent Paid in Advance Item Receivable No. 1, 1928 Membership Refund General Fund in Bank	17.00 1,000.00 1.83 100.00 .18 65.00 170.00 10.00 22.00	\$3,065.22
LIABILITIES:		
Item Payable No. 1, Whit Mulligan for wood		67.50
NET WORTH as of October 11, 1928		\$2,997.72

CHRISTINE HERMANS, Secretary.

^{*}Includes permanent Cabin Fund, \$318.01.

THE MOUNTAINEERS—SEATTLE

TREASURER'S REPORT

For the Year Ending October 31, 1928.

RECEPTS:	
Cash in Bank	
Annual	
Bulletin	49.25
Withdrawn from Puget Sound Savings & Loan	
Interest	
Dues, Seattle .	
Dues, Tacoma	
Dues, Everett Initiations	
Interest, Seymour Bond	60.00
Accounts Receivable	15.00
Expense, Miscellaneous	43.13
Six Peak Pins	7.50
Snoqualmie Lodge Return	405.00
Snoqualmie Lodge Return Stationery Sale	8.50
King County Road Bond, Called	500.00
Club Room Return	6.27
Summer Outing Return, 1927 Kitsap Cabin Return, 1927	163.32
Kitsap Cabin Return, 1927	371.33
Snoqualmie Lodge Return	76.75
Summer Outing Return	323.34
Entertainment Committee Return	
Donation, Dr. Meany	125.00
Donation, Everett	100.00
Donation, Tacoma	100.00

\$10.541.47

DISBURSEMENTS:

SBURSEMENTS:	
Annual, 1927	1.020.19
Bulletin	
Rentals	676.00
Printing, Postage, Stationery	179.75
Assistant Secretary Salary	180.00
Bills Payable	6.23
Deposit, Puget Sound Savings & Loan	1,900.00
Miscellaneous Expense	24.12
Summer Outing Loan, 1929.	100.00
Flowers	20.00
Interest	
Associated Outdoor Clubs of America	15.00
Meany Ski Hut	1,700.00
Bonds Purchased	985.00
Interest Seymour Bond	60.00
Insurance	
Premium, Protection Bonds .	65.00
Auditor, 1927	25.00
Mountaineer Players Film	17.50
Summer Uniting Advance	859 21
Secretary Stenographer's Services	27.20
Local walks Advance	50.00
Snoqualmie Lodge Advance	405.00
Special Outings Advance	25.00
Entertainment Committee Expense	47.00
Kitsap Cabin Advance	759.50
Tacoma Refund of Dues Everett Refund of Dues	151.00 60.00—\$10,09
Cash in Bank	60.00—\$10,05
Casii iii Dalik	**

\$10,541.47

H. WLFORD PLAYTER, Treasurer.

THE MOUNTAINEERS, INC., SEATTLE, WASH:

Gentlemen:

At the request of your Treasurer, I have made an examination of his records of receipts and disbursements for the year endingOctober 31, 1928, and find that an accurate account of all moneys received and disbursed has been kept, and the balances of cash on hand in the various depositaries coincides with his records.

The reports of the various committees have been received and consolidated with the Treasurer's records.

Bonds, securing the Permanent Fund were not examined.

From the information supplied I am of the opinion that the Balance Sheet and Profit and Loss Account present an accurate picture of the present condition of the organization and the result of its operations during the past year.

Dated November 19, 1928.

CHARLES E. WICKS, Auditor.

(Treasurer's Report, Continued)

Balance Sheet as of October 31, 1928

Dalance Sheet as of October 51,	1020
ASSETS:	
Cash in National Bank of Commerce \$ \text{Cash Puget Sound Savings & Loan Assn.} \\ Cash on Hand, Kitsap Cabin \$ \text{Cash on Hand, Meany Ski Hut} \\ Cash on Hand, Special Outings \$ \text{Cash on Hand, Snoqualmie Lodge} \\ Cash on Hand, Local Walks \$ \text{Cash on Hand, Local Walks} \\ \end{array}	1,051.57 7.90 2.15 113.94 .13
Total Cash on Hand	\$ 1,727.62
Petty Cash, Meany Ski Hut Accounts Receivable Accounts Receivable, Kitsap Chairman Inventory Furniture and Fixtures Permanent Fund Investment Summer Outing Permanent Investment Insurance Unexpired Interest Accrued Kitsap Cabin Snoqualmie Lodge Meany Ski Hut Advance to 1929 Summer Outing Committee	48.35 45.00 52.51 50.11 835.40 5,721.32 1,000.00 107.49 131.90 2,631.41 3,440.37 1,649.50
Total Assets	\$17,540.9
LIABILITIES CURRENT: Accounts Payable	301.41
CAPITAL SURPLUS: Library Fund	1,000.00 5,693.12
Surplus, October 31, 1927	13.77
Total Liabilities	\$17,540.98

Profit and Loans Account

Year Ending October 31, 1928

Deput		
DEBIT:		
Bulletin\$	37.65	
Club Room Maintenance	6.50	
Entertainment	38.30	
Expense. General		
Insurance	72	
Kitsap Cabin	234.49	
	131.94	
King County Bond	2.85	
Printing and Stationery	186.00	
Rentals	676.00	
Summer Outing	535.02	
Salary	180.00	20 100 54
Profit for Year		\$2,160.74
Profit for Year .		1,072.31
		\$3,233,05
CREDIT:		\$3.233.00
Annual \$	999 91	
Dues, Seattle		
Dues, Tacoma		
Dues, Faconia	56.00	
Donations	325.00	
Initiation Fees	214.50	
Interest Earned	392.65	
Local Walks	55.37	
Snoqualmie Lodge		
Special Outings		
	55.51	
		\$3.233.05

THE MOUNTAINEERS. INC., SEATTLE, WASH.:

At the request of your Treasurer I have examined the bonds securing the Permanent Fund and find the aggregate total of the various issues to be \$7,000.00. Seattle, Wash.. November 20, 1928. W. H. ANDERSON.

REPORT OF OUTING COMMITTEE

Financial Statesment—1928 Summer Outing

	RECEIPTS		
Advanced from Treasurer	RECEIPTS	\$ 100.00 4 841 05	
Saddle Horse Hire		50.00	
Excess Baggage		25.00	
Seymour Bond	s s said postage)	60.00	
Initial Fees		15.00	
Refund on Cook's Meals		3.00	
Sales of Stationery		1.50	
Refund on Traveling Expenses		7.69	
Sales of Meals		11.50	
Rebate on Stage Fares		7.00	
Sales of Commissary	3	17.84	
Refund on Spoiled Vegetables .		1.20	
RefundGen Treas (for over)	naid nostage)	600.00	
Refund on Reunion Dinner	and postage)	10.00	
Profit on Reunion Dinner		4.70	
Total Receipts .		9.40	\$5,927.00
	DICDUDGEMENTO.		, . ,
Pack Train	DISBURSEMENTS:	\$2,875.50	
Freight on Commissary		61.00	
Transportation		862.09 1.174.98	
Cooks		332.00	
Outfit		11.30	
Committee Expenses		12.50	
Refunds		102.38	
Remittance to Treasurer		415.23 53.18	
Total Disbursements	EVA SIMMONDS		-\$5,927.00
Receipts	Kitsap Cabin for Year Ending October 31,		\$1,804.92 1,804.92
	HERMAN P. WUNDERLING	Chairm	an.
	SNOQUALMIE LODGE		
Financial Report	for Year Ending October 31,	1928.	
Receipts			\$3,479.90
Disbursements .		***************************************	3,479.77
Balance on Hand			.\$.13
	Signed, WALTER C. BEST, MATHA IRICK, Se	Chairm cretary.	an,
	Signed, WALTER C. BEST, MATHA IRICK, Se SPECIAL OUTINGS	Chairm cretary.	an,
Financial Report	SPECIAL OUTINGS		an,
Financial Report	SPECIAL OUTINGS for Year Ending October 31,	1928.	\$ 714.40 625.46
Receipts Disbursements	Special Outings for Year Ending October 31,	1928.	\$ 714.40 625.46
Receipts Disbursements Balance on Hand	Special Outings for Year Ending October 31,	1928.	\$ 714.40 625.46 \$ 88.94
Receipts Disbursements Balance on Hand	Special Outings for Year Ending October 31,	1928.	\$ 714.40 625.46 \$ 88.94
Receipts Disbursements Balance on Hand	Special Outings for Year Ending October 31, Signed, LLEWELLYN S. LEWIS, EULALIE E. LASNIER, S. LOCAL WALKS	1928. Chairm	\$ 714.40 625.46 \$ 88.94
Receipts Disbursements Balance on Hand Financial Report	Special Outings for Year Ending October 31, Signed, LLEWELLYN S. LEWIS, EULALIE E. LASNIER, S.	1928. Chairmecretary,	\$ 714.40 625.46 \$ 88.94 aan,

Balance on Hand \$ 55.37

ARTHUR R. WINDER, Chairman.

THE MOUNTAINEERS

TRUSTEES AND COMMITTEES, SEATTLE

Edmond S. Meany, President Edward W. Allen, Vice-President

H. Wilford Playter, Treasurer Gertrude I. Streator, Historian

Harry M. Myers, Secretary P. O. Box 122, CApitol 5020

Winona Bailey Laurence D. Byington F. B. Farquharson Amos W. Hand, Tacoma Mrs. Joseph T. Hazard P. M. McGregor Ben C. Mooers George Russel Rice

Ronald R. Ruddiman O. A. Torgerson, Everett Arthur R. Winder Arthur B. Young

Mrs. Llewellyn S. Lewis, Financial Secretary Mrs. Harry M. Myers, Recording Secretary

CHAIRMEN OF COMMITTEES

Outing, 1929 Christian H. Lehmann, Chairman Mrs. J. F. Lehmann, Secretary 3527 Hoyt Avenue, Everett, Wash.

Kitsap Cabin Arthur B. Young Local Walks Arthur R. Winder Meany Ski Hut Herman Philip Wunderling Snoqualmie Lodge Laurence D. Byington

Special Outings Robert H. Hayes Future Summer Outings F. B. Farquharson

Geographic Names C. G. Morrison Acheson Cup A. H. Hudson

Legislative Frank P. Helsell U. of W. Summer School Trips F. B. Farquharson

Custodian of Club Room Clayton Crawford

Custodian Lantern Slides H. V. Abel

Custodian Moving Picture Equipment Laurence D. Byington

Membership Frances Zimmerman

Club Room Doris Sundling Entertainment Redick H. McKee Finance and Budget H. Wilford Playter National Parks Edward W. Allen

Custodian Record Tubes Ben C. Mooers

Record of the Ascents of the Six Major Peaks Lulie Nettleton

Librarian Mrs. Herman Philip Wunderling Reporter

Edmond S. Meany, Jr. Publicity for Summer Outings S. J. Fosdick

EDITORIAL BOARD, 1928

Winona Bailey Edith Page Bennett Mildred Granger Mrs. Joseph T. Hazard Lulie Nettleton Agnes E. Quigley C. F. Todd Mrs. Stuart P. Walsh

TACOMA BRANCH

EXECUTIVE COMMITTEE

Mont J. Downing, President Christ Stella Scholes, Vice-President Amos Eva Simmonds Christine Hermans, Secretary-Treasurer Amos W. Hand, Trustee A. H. Denman Dana Roberts

CHAIRMEN OF STANDING COMMITTEES
Special Outings
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MEMBERSHIP OF THE MOUNTAINEERS November 1 1998

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Total		844

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JENKIN, Edna, 4126 Wetmore Ave., Blue 1081 JENKIN, Ellen, 4126 Wetmore Ave., Blue

JETER, Thos. E., care Security National Bank, Black 50

LEHMANN, Christian H., 2916 State St.,

Main 187 LEHMANN, J. F., 3527 Hoyt Avc., Red 982 LOVE, Harry D., 1306 Rockefeller Avc., Blue 1234

LUCUS, Helen, 2415 Rucker Ave., Red 654

MADDEN, A. J., 3301 Norton Ave., Blue

McBAIN, Mabel E., Windsor Apts., Cor. Hoyt & Everett, Red 921 MELLEMA, Alice, 2332 Hoyt Ave., Red 1474 MELVIN, Belle, 1221 Colby Ave., Black

128 MOORE, Hattie F., R. F. D., Box 33 A MORK, Claudia, Apt. 7, Bell's Court, Blue 612

NICHOLAS, Mrs. Winifred, Box 344, Monroe, Wash.

OSBORN, H. Lee, R. F. D. 2, Box 154, Mon-roe, Wash. 10 F 4

PELZ, Irma, 2414 Hoyt Ave., White 955 RANDALL, Margaret, 2232 Hoyt Ave., Blue 708

RHODE, Ellis G., 111 Loma Alta, Los Gatos, Calif.

RIGGS, Earnestine, 2220 Cascade View, Blue 1115 RUCKER, W. J., Lake Stevens, Wash. RUMBAUGH, O. A., 1612 25th St., Red 1182

SHELDEN, C. G., 1431 Grand Ave., Black

1173
SMITH, Marvin W., 419 Commerce Bldg.
SPECK, Gordon, 1906 Hoyt Ave.
Starbird, R. Fay, 2519 Grand Ave., Blue

TAYLOR, Jane E., No. 30 Windsor Apts.,

Blue 82
THOMPSON, Evaline H., 2607 Everett Ave., Main 151 R
THOMPSON, Geo. D., Granite Falls, Wash.
THOMPSON, Nan, No. 4, Madrona Apts.,

TORGERSON, O. A., care Security Na-tional Bank, Black 50

VARLEY, J. A., 832 Hoyt Ave., Blue 1336

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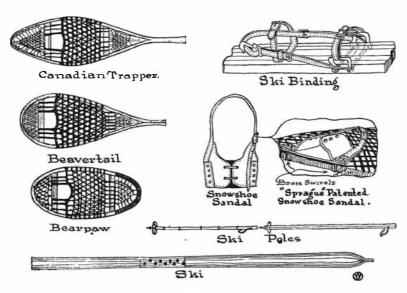
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