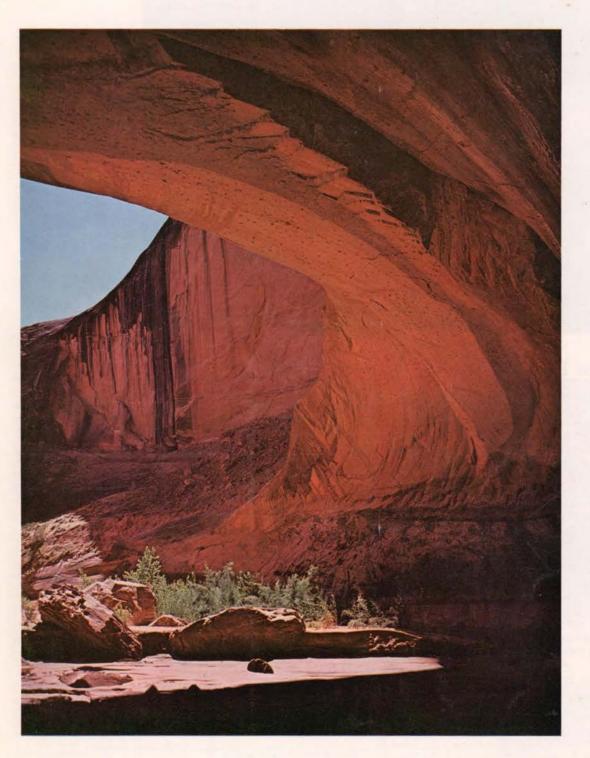
SIERRA CLUB BULLETIN



We simply need that wild country available to us . . . For it can be a means of reassuring ourselves of our sanity as creatures, a part of the geography of hope.

-WALLACE STEGNER

OUTINGS

1963

Wilderness is where you keep it . . . but first you must know why



Bench lake by Cedric Wright

Wilderness Renaissance, 1963

This special Outing Issue of the *Bulletin* goes far beyond the boundaries of the Sierra Club to invite all who read it to learn more about what lies within the boundaries of wilderness, directly from the trips, indirectly from the books. As the masthead (lower right) says, "participation is invited . . . " People don't have to be members in order to participate, but usually become members in the end—perhaps of several outdoor and conservation groups that meet their own immediate need and that are working for mankind's long-range needs as well, such as keeping progress from destroying the things that make life worth while.

Wilderness is where you keep it, and what isn't found by enough people is not likely to be kept—an unspoiled Glen Canyon, for instance.

For sixty-two of its seventy-one years, the Sierra Club has been finding wilderness for people, or rather, helping people find it for themselves, in congenial groups of many sizes and shapes. The original Sierra Club outing, based in Tuolumne Meadows and exploring Yosemite's high places, demonstrated clearly what John Muir and Will Colby had suspected—that it could be fun to live a while in wild places, and that a growing love for such places would be their best defense.

Other ideas of where to go have been added since, but the kind

COVER: Moqui Canyon, Glen Canyon region, one of Glen Canyon's many beautiful side canyons. Photograph by Philip Hyde. The quotation by Wallace Stegner has served multiple uses, being included in Wilderness: America's Living Heritage and The Place No One Knew: Glen Canyon on the Colorado, the latter to be published this spring by the Sierra Club. Many club trips will visit Glen Canyon in 1963, mostly by river, as you will see in this issue.

of place has remained pretty much the same, as well as the kind of people, the kind of experience, and the kind of protection for wilderness that comes out of the mixture.

In 1963 the trips—and the books—go far afield, and can cost about as much or as little as a family can afford to spend for renaissance. Some of the trips are cheaper than staying home, considering all the home costs for food, roof, energy, and spirit. In these pages various trip leaders, coming from various walks of life, try to tell what the various trips are like; none, however, catches the spirit better than Marion Randall Parsons has, as you will see when you have read the inside back cover.—D.B.



Sierra Club Bulletin

FEBRUARY, 1963 Vol. 48 — No. 2

... TO EXPLORE, ENJOY, AND PROTECT THE NATION'S SCENIC RESOURCES ...

THE SIERRA CLUB,* founded in 1892, has devoted itself to the study and protection of national scenic resources, particularly those of mountain regions. Participation is invited in the program to enjoy and preserve wilderness, wildlife, forests, and streams.

DIRECTORS

Edgar Wayburn . President Lewis F. Clark . Vice-President Charlotte E. Mauk . Secretary Clifford V. Heimbucher . Treasurer George Marshall . Fifth Officer Ansel Adams R. Clifford Youngquist Elmer C. Aldrich Nathan C. Clark Randal F. Dickey, Jr. Bestor Robinson Pauline A. Dyer William Sin

August Frugé, Chairman, Publications Committee
David Brower, Executive Director Bruce M. Kilgore, Editor

Published monthly except July and August by Sierra Club, 2061 Center Street, Berkeley 4, California. Annual dues are \$9 (first year \$14), of which \$1 (non-members \$3) is for subscription to the Bulletin. Second-class postage paid at Berkeley, California. Copyright 1963 by the Sierra Club. All communications and contributions should be addressed to Sierra Club, 1050 Mills Tower, San Francisco 4. *Reg. U.S. Pat. Off.



The Sierra Club was founded in 1892

-to help people explore, enjoy, and protect parks, wilderness, waters, forests, and wildlife.

-to rescue places that made America beautiful and can keep it beautiful, places only as safe as people, knowing about them, want them to be.

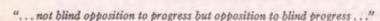
Dues and contributions are deductible for federal income tax purposes.

INITIATION FEE AND DUES

Regular, \$9 (and spouse, \$13.50); junior, \$3.50; contributing, \$25. Each person must pay a \$5 admission fee. Those applying between September 1 and December 31 should remit only half the dues but the full admission fee. The dues year is April 1 to March 31. The first renewal notice is mailed by April 1 of the year following application. Processing of an application takes 90-45 days.

Life membership, \$150.

Patron membership, \$1000.





The Sierra Club was founded in 1892

-to help people explore, enjoy, and protect parks, wilderness, waters, forests, and wildlife.

-to rescue places that made America beautiful and can keep it beautiful, places only as safe as people, knowing about them, want them to be.

Dues and contributions are deductible

for federal income tax purposes.

INITIATION FEE AND DUES

Regular, \$9 (and spouse, \$13.50); junior, \$3.50; contributing, \$25. Each person must pay a \$5 admission fee. Those applying between September 1 and December 31 should remit only half the dues but the full admission fee. The dues year is April 1 to March 31. The first renewal notice is mailed by April 1 of the year following application. Processing of an application takes 30-45 days.

Life membership, \$150. Patron membership, \$1000.

[&]quot;... not blind opposition to progress but opposition to blind progress ..."

Notice of		
Address Change	I have informed myself about the purposes of the Sierra Club and wish to support them. I hereby apply for membership and enclose \$	I have informed myself about the purposes of the Sierra Club and wish to support them. I hereby apply for membership and enclose \$ as initiation fee and dues, which will be refunded if I am not elected.
Stat	Signature of Applicant	Signature of Applicant
Zone	Print Name Mrs.	Print Name Mr. Mrs.
	Print Mailing Address	Print Mailing Address
		Telephone
(p)	If under 21, give date of birth.	If under 21, give date of birth.
Name (printed) Old address New address	I sponsor the applicant and believe him interested in advancing the club's purposes. (Sponsor must be over 21 and a member for a year.)	I sponsor the applicant and believe him interested in advancing the club's purposes. (Sponsor must be over 21 and a member for a year.)
add add	Signature of SponsorDate	Signature of SponsorDate
Nam Old a New City	Print name and city	Print name and city
	(A)	(A)



Photo by Don Levy

"Among all the days that we have experienced in our Sierra summers," wrote Marion Parsons, "none is more wonderful than this one, when we crossed Muir Pass. The region is the climax of Sierra grandeur—a region of cañons rich in vegetation and in wonderfully sculptured walls, of peaks more ruggedly and superbly fashioned even than their gigantic neighbors of the Kern."

This was the report of the 1920 High Trip: the first to cross Muir Pass and the first such outing to make camp in Evolution Valley, in LeConte Canyon, and at Grouse Meadow.

The 19th High Trip was one of the greatest of a now venerable line of outings. The 260 vacationers and crew members often recalled the thrills of their month-long pioneering adventure in the climax country of the High Sierra. Memories included a vivid image of the picturesque Colonel, who was the camp cook, riding in "on his white charger" and a recollection of "a strike on the part of some of the packers."

That early High Trip laid the groundwork for several later outings through the same extraordinary terrain. Again, this summer, if you wish to follow the John Muir Trail into the climax of the range, you may join the 58th High Trip.

What is a High Trip, and why should you choose this means of enjoying the mountain scene? First, it is a moving trip, on which you will spend a day or two or three in each of five camps. Second, on the layover days and on moving days too, you will be able to devote your time and energy to exploring and enjoying the lakes, valleys, meadows and peaks.

There will be opportunity for fishing, photographing, and the many other activities that make a mountain experience unforgetable. The reason you will have time is that your personal gear will be carried by a trusted and faithful four-legged servant, the mule. A central commissary group will prepare your meals and do most of the chores of setting up and breaking camp. All that is required of the individual member is that he set up and break his personal camp and make

THE HIGH TRIPS



the hike to the next campsite on a moving day. Of course, at times, the hiking is fairly strenuous. And, because the commissary crew is not large enough to do every chore, a helping hand is always welcomed.

The third big reason to choose the High Trip is that it is composed of a varied and fascinating group of people. The range of ages is from young teen-ager (who should be accompanied by a fully responsible adult, preferably a parent or parents) up to and beyond the threescore mark. The requirements are merely an ability to take some rather strenuous physical exercise and at the same time appreciate this superb mountain country and all its wonders. Although the High Trip no longer has 260 members, it is still large enough to insure that you will meet many congenial persons with interests like yours. The talent present in such a group, if it can be discovered, will make for campfires that will be long remembered. The mountains are big, and the group disperses daily in such a way that you can enjoy the Sierra either all to yourself or with a small group.

High Trip 1—Evolution Valley, Muir Pass—July 21-August 3

Starting from the roadhead at North Lake, the party will enter the high country over Piute Pass. The first camp will be made along Piute Creek near Hutchinson Meadow. Camps will be made later at Evolution Meadow, Darwin Bench (near Evolution Lake) and in upper LeConte Canyon. All of these sites are close to the John Muir Trail. The last camp will be in Dusy Basin, before the group leaves the mountains by way of Bishop Pass. Leader of the first trip will be Al Baxter.

High Trip 2—Palisades, Bench Lake— August 4–17

This second trip will start where the first ends, at the South Lake roadhead. First move will be to camp in Dusy Basin, after a hike over Bishop Pass. From there the group will move to the John Muir Trail and camps at Grouse Meadow, Palisade Lakes, Upper Basin (of the South Fork of Kings River), and Bench Lake. The last day will take us out of the mountains over Taboose Pass. Leader of the second trip will be Ted Grubb.

Scenic Resources Review by Philip Hyde



Photo by Jim McCracken



Anise Swallowtails by Cedric Wright





SIERRA BASE CAMPS



Sierra Base Camps 1, 2, and 3—Bear Creek Spire—July 21-August 3; August 4-17; August 18-31

Bear Creek Spire is a magnificent peak that projects skyward beyond the south end of Little Lakes Valley in the upper reaches of the Rock Creek drainage. We shall be surrounded by major peaks, including Mount Mills, Mount Abbot, Mount Dade, Bear Creek Spire, the Pyramid and Mount Morgan, all of which lie in a beautiful wilderness area of Inyo National Forest, near the crest of the Sierra Nevada. The area was highly glaciated and we now find innumerable alpine meadows and lakes that are teeming with trout.

Camp and commissary will be located on Long Lake (a distant relative of last year's site) at the Rock Creek inlet and south end. The total hiking distance is about four miles over the old Morgan Pass wagon road. This was used during World War I to haul tungsten ore out of upper Pine Canyon. The trail will be very easy for those in good physical shape; others should consider riding horseback so as to adjust to the altitude more slowly.

Our region is covered by the U.S.G.S. quadrangles, Mount Tom and Mount Abbot, 15-minute series. The first five miles south from Tom's Place will be found on the Casa Diablo Mountain quadrangle. Elevation of the camp will be about 10,500, the same as for the last several years.

There is a great number of possible hikes and climbs. One interesting hike would be to Morgan Pass for a view of the upper Pine Creek area. A long hike will take you to Italy Pass where you can look down on fantastic Lake Italy. An outpost trip may go over Mono Pass and down to Fourth Recess Lake. Fishing should be unusually good because of recent activities of the State Fish and Game Department. At the passes and above, we should find the mountaineer's flower, polemonium. If you have ice ax and crampons, bring them. (But don't buy them just for this trip.) There are remnants of glaciers along the Sierra crest.

Story hour by Don Levy Base camp country by J. W. MacBride

Our roadhead and parking area for cars will be near Rock Creek Pack Station, which is operated by Herbert London. The station is nine miles in from Tom's Place on Route 395, over a newly graded and paved road. For those who can arrive early to become acclimatized, the Rock Creek Lake store has supplies and cabins and serves short orders.

Activitie

There will be a full program of camp, campfire, trail, and climbing activities. We have five grades of climbing, of which the easiest is called the "Pre-Amble." The Amblers go just a bit faster and farther. Ramblers do safe but rapid cross-country traveling. The upper two grades accomplish more difficult and high-angle climbing, using ropes and related gear when necessary.

All of these trips will be led by competent leaders responsible for the welfare of their groups, which are expected to follow their lead and instructions. The decision whether to participate in an organized trip is always yours; at times you may prefer to set out on a random hike with a few old friends—or to make some new ones. You may even enjoy a reasonable amount of solitude while fishing, photographing, or loafing. However, be sure to sign out and check in on your return, on the random trip register, which is always located on the bulletin board.

You may broaden your enjoyment of the mountains through instruction on such subjects as botany, geology, map reading, rock climbing, and snow and ice climbing.

Outing Details

Base Camp will operate for three two-week periods starting Sunday, July 21, and will close down on Saturday, August 31. We shall try to hold the attendance to about 140, so make reservations as early as possible. We hope you will help bring in a good number of "First Basemen." We will function with five strings of animals this year and there will be no split moves.

As in the past, children under 18 years must be accompanied by a parent or an adult responsible for them. Those riding into camp must be capable of handling a saddle horse unaided. One very young child may ride in the saddle with a parent who is a qualified rider.

Children from three years of age and under six may be brought in free of charge. The trip should not be too difficult for children whose stamina is equal to that of an average fiveyear-old.



Hobey Holbrook will be field manager for the first period, and Cliff Youngquist will be in charge of the second and third periods. Dean Curtis, who has handled menu preparation, buying and the logistics of food shipments since the very first Sierra Base Camp, again will serve in this capacity. We expect our senior trip leader, Norman Clyde, to be with us again, along with several other well-known climbers. Dr. Thomas W. McIntosh, as usual, will serve as medical supply officer.

Tents, Horses and Casuals

A limited number of saddle horses may be reserved at \$7, in or out of Base Camp. None will be allowed in camp overnight. Twenty 9 x 11-foot umbrella tents with floors are available for rent at \$15 per period, and six 7 x 9-foot sidewall tents without floors at \$5 per period. Casual knapsackers are welcome to join

Photo by Richard Norgaard

the party at the rate of \$5.50 per day (which does not include any packing service). Reservations for horses, tents, and casuals should be made by mail to Cliff Youngquist, 2818 Effic Street, Los Angeles 26, with PAYMENT TO BE MADE AT THE ROADHEAD. These reservations will be honored in the order received.

Those who cannot spend the entire period in camp, but who would like to join their families for a few days, may send their dunnage in on starting days and come in later at the rate of \$7.50 per day. Others may come in or go out with the mid-period pack train on Fridays at the above rate, payable in Base Camp.



Back-Country Camp

Back-Country Camp—Red Slate Mountain—July 21-August 3

This summer we're heading for the Sierra's most colorful region—where nature fancifully painted the peaks in incredible hues of red, green, chocolate, and lavender.

This is the high domain of pyramidal Red Slate Mountain, forming the headwaters of Fish Creek. And here, in an alpine setting, Back-Country Camp will be established—just a stone's throw above Tully Lake.

Strike off in any direction from camp and you'll soon come upon one or more of the numerous half-hidden lakes occupying the basin. Cross a gap in the dividing ridge to visit Rosy Finch, Big Horn, and other lakes of the Mono watershed. Or for scenic variety, follow downstream through forested country to verdant Horse Heaven Meadow and adjoining greenswards for which the area is noted. Along the way you'll find stream fishing at its best.

If you enjoy knapsacking, travel northward along the John Muir Trail to Virginia and Purple Lakes; or southward to Lake of the Lone Indian and its tribal neighbors under Silver Pass. Trips to Hopkins Basin and Cascade Valley are other possibilities.

Four main summits stand out above camp: Mount Izaak Walton, Red and White Mountain, Mount Stanford, and Red Slate Mountain (13,163). With only average ability needed, you'll be able to ascend the latter for a spectacular panoramic view of the range.

The growing number of Back-Country "regulars" tell us they like the casual manner of leadership, the impromptu good times at camp, the camaraderie of a smaller group,

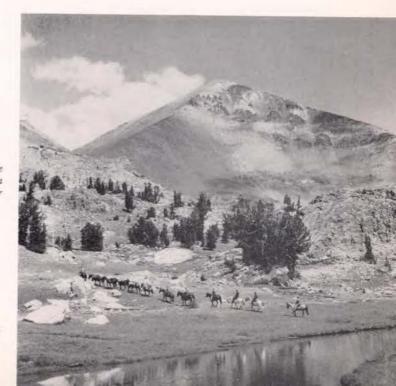
and the opportunity to enjoy remote wilderness places—unhurriedly. By members' choice, this is an active outing. Climbing parties set out with regularity for surrounding peaks, while knapsack trips to outlying areas are always a popular feature. Overnight fishing camps have a special appeal to the anglers. And for everyone, there are plenty of hikes to places of scenic interest.

Our trail follows up McGee Creek to Big McGee Lake, where the pack train is met for an overnight stay. This is an amazing area, rich in grandeur—for the enclosing walls are varicolored in great whorled strata. The next day we take an airy route up the

mountainsides to McGee Pass (12,000), where blue polemonium flourishes, then descend through sky-parlor meadows to the campsite near the 10,000-foot level. The return trip of some 13 miles will be made in a single day, over the same trail.

Back-Country Camp is designed primarily for adults, and attendance is limited to a congenial-sized party of 55 members. Hearty meals are prepared by the commissary, with members assisting where needed. The outing is only as strenuous as you wish to make it—determined by the number and type of trips you elect. Leader will be Carl Miller, assisted by Allen Van Norman and Ray DesCamp, with Betty Miller presiding in the kitchen. Packing will be handled by Russ and Anne Johnson's outfit, whose pack station is located on McGee Creek, about 30 miles north of Bishop.

Red Slate Mountain by C. Carl Miller





Glen Canyon by Richard Norgaard (left)

Down the Rogue River. By Fred Gunsky (right)



Exploring Wilderness

all ages. The most popular white-water trips offered this year are the Rogue in Oregon.

For several seasons our summer outings have Others enjoy the opportunity to study and emphasized white-water trips-one direction only-downhill! The rapids, dramatic scenery, and deep, deep canyons have claimed our attention and given us excitement enough to satisfy the most adventurous. This year, while we retain most of the favorites, we are adding variety in the form

Frequently we wonder (as a parent or grandparent) how we can enjoy the companionship of our teen-age dynamos without the need for excessive physical exertion on our part. Try rafting-maybe you've been

Glen Canyon Trips-Colorado River,

1-Cancelled

2-6 days, starting April 1

3-6 days, starting April 8 (Easter Week)

5-8 days, starting June 18

6-8 days, starting June 29

9-6 days, starting September 10

There are numerous reasons for choosing a vacation afloat. For many the thrills and excitement of a white-water journey are most important. Years of experience in the choice of craft and personnel make these otherwise hazardous trips perfectly safe for people of

A new dimension in river touring offers increased variety to the waterborne

of lake trips, long dominated by the canoe;

and are including in the schedule northern

Maine, the Middle West, Idaho, Oregon, and

northern British Columbia. We journey

south to include Utah, a portion of Arizona,

and even the south coast of Old Mexico. Off-

season trips are available, as well as new

physical variety for the individual seeking

more exercise than he imagines the rafts af-

ford (a misconception, of course; we had to

abandon the term "leisurely" on the Glen

canoe trips: the Bowron and Spectacle

Lakes, Quetico-Superior, and the Allagash.

They fill a special need in the river touring

program roughly comparable to the back-

pack trip in the mountains. One travels with

a smaller group and may paddle his own

craft. Canoes, and possibly kayaks, will be

provided at the start of each trip. Arrange-

ments will be made for their return to the

starting point. These charges are included in

For the very active boater we suggest the

vacationer.

Canvon years ago).

the trip charge.

the Middle Fork and Selway in Idaho, and the Yampa-Green in Utah.

photograph nature while moving through wilderness and scenic beauty. We ride in comfort on neoprene rafts which also carry our hobby equipment and personal gear. The boatmen double in brass as commissary crews. So we are left free to order our vacation to satisfy our particular physical and mental makeups, indulging in as much physical activity-hiking, swimming, exploringas we enjoy, and no more.

missing something!

Utah-

4-6 days, starting June 10

7-6 days, starting July 10

8—6 days, starting September 2

The 128 scenic miles on the Colorado which many of us have enjoyed in other years as the Glen Canyon will present a different and continuously changing spectacle to the wilderness traveler in 1963. It should vary to a considerable degree from spring through

summer and into autumn. With water rising steadily behind Lake Powell, we expect that no two trips will offer the same chance to see what is about to be drowned. We look forward to exploring different canvons on each trip and the remaining upper reaches of our old favorites. There are many opportunities for swimming, photographing, and leisurely exploration both on the river and in the side canvons.

The side canyons are all different-each is an exciting and beautiful combination of carved and colored sandstone. At the far end we frequently find an exquisite grotto adorned with lush maidenhair fern, a cool, clear spring, and a host of delicate flowers.

One day is always reserved for the twelvemile hike to Rainbow Bridge and back (although this year the distance may be shortened somewhat). We may miss some of the beauties of the longer hike, but who knows what lies in the upper reaches of Aztec Canyon, Bridge Canyon's closest rival? Many will want to climb to the top of the aweinspiring stone rainbow, a feat that is not too difficult, especially with an upper belay at the two ropes.

Starting place is Page, Arizona. Leaders: No. 2-Kurt Menning; No. 3-Milton Hildebrand; Nos. 4-9-Dick Norgaard.

John Day River, Eastern Oregon-5 days, starting June 10

Some of the most beautiful wilderness in Oregon is hidden away in seldom-visited river canvons. The area through which our trip is planned is inaccessible even to hikers. In this remote and beautiful region we find many features of geological and historical interest. Its jagged, colorful rocks and steep canyons make it one of the major



Camp along the Salmon by Betty Mc-Cracken (right)



Waters

scenic areas in Oregon, There is an abundance of wildlife.

We start our trip at Service Creek, near the town of Fossil. About halfway along our river journey we will make a stop near the famous Camp Hancock fossil beds for a lit-

These brief descriptions may not be enough to help you make your choice of outings, particularly if this is your first river trip. Supplemental information is available on most areas, and you may wish to read it before deciding. Drop a card to "River Outings," Sierra Club office.

tle digging. We travel approximately 100 miles on the river, ending at Cottonwood Creek canyon where Route 206 crosses the John Day. We will then be driven back to the cars at Service Creek.

Bob Pierce of The Mazamas has provided a scholarly and highly interesting set of notes on the John Day area. If there is sufficient demand, they will be duplicated and mailed to members considering this trip. Drop a card to the leader, Lou Elliott, 2855 Telegraph Ave., Berkeley, Calif., or add the request on your reservation form.

Canoes and kayaks are welcome on this trip. The water is interesting but there are no difficult rapids. Contact the leader.

Yampa-Green rivers, Dinosaur National Monument, Utah—6 days, starting June 17

For many years the Yampa-Green trip has been a favorite. It is a rare combination of breath-taking scenery, exciting rapids, reassuring safety and excellent campsites.

As we recover from the excitement of our first view of the river at Lily Park, we soon enter a new and different world, a canyon world of magnificent proportions and colorful beauty. The bright, fresh green foliage of the box-elder trees lining the base of the sandstone cliffs furnishes contrast and gives definition to the canyon pattern. Our photographers are hard put to capture the beauty on every side, not to mention the excitement of the rapids and the shining faces of their companions.

So it goes, day after day, past Harding's Hole, Anderson Hole, Big Joe Rapids, Castle Park, and Mantle's Ranch. After the junction with the Green River at Echo Park, we pass into scenic Whirlpool Canyon. The last night is spent at Jones Hole, where trout fishing is usually excellent. On our final day we have several short stretches of rapids, and then the water is calm and quiet as if it were taking a deep breath before the last mad plunge to Split Mountain.

Starting place: Vernal, Utah. Leader: Bill Ornduff.

Selway River, Idaho—5 days, starting June 20. (There will be 3 days of hiking or riding before the trip—optional, extra charge; see supplemental announcement.)

We are running the Selway and Middle Fork of the Salmon rivers two weeks earlier than last year. Being closer to the spring runoff, we are hoping for higher water; there will be less pushing rafts off rocks, but the rivers will be just as exciting as ever, with numerous rapids and falls.

You are offered the opportunity of seeing the Selway-Bitterroot Wilderness Area both by river and by trail. We will meet in Grangeville, Idaho, and travel by car to Selway Falls. From there you may take either of two routes: up the river trail or a roundabout way on a high mountain trail. On either trail you will have your choice of hiking or riding horseback. On both trips your personal bags will be packed by experienced guides familiar with the area. After three days you will arrive at Paradise Guard Station at the beginning of the river trip, which will last five days. A third alternative would be to meet the staff in Grangeville and travel with them east to Montana and then south along the scenic Bitterroot range to Paradise Guard Station at the beginning of the river journey.

At Paradise Guard Station the staff will prepare dinner for all the members of the trip and ready the boats for the morning departure down the river. As we board the rafts in the morning we get our first glimpse of white water and realize the true remoteness of this river valley. We look at the lush cedar and pine that line the banks, and through the water of quiet pools we watch the sandy bottom. Our boat arrives at camp to find some of the fishermen already casting their flies.

Approaching the end of the trip, we stop for a layover day at Moose Creek, a stream almost as large as the river. There is ample time for hiking, fishing, visiting the ranger station, planning the campfire, or just loafing. The last two days through Goat Mountain Canyon are the most thrilling, with many falls and rapids.

Trip leader: Monroe Agee.

Middle Fork of the Salmon River, Idaho

1—6 days, starting June 27 2—6 days, starting July 5

(There will be 3 days of hiking and riding at Deadwood Lodge before the trip—optional, extra charge; see supplemental announcement.)

As with the Selway river trip, in the Middle Fork area, we also offer three days of hiking—around the Deadwood Lakes area of central Idaho. You have your choice of both the trail trip (either on foot or horseback) and the trip down the river, or you may wish to take only the river trip. After the trail trip we all meet at Deadwood Lodge (details to be announced) to go by truck to Dagger Falls, starting point for the river trip. Dinner will be ready when you get there and the boats will be prepared for the exciting trip the next day.

Traveling on the Middle Fork of the Salmon River, you experience a varied pattern of scenery and rapids. The first part of the trip is heavily timbered, the river shallow with a steep gradient; the second part is sparsely wooded, the river wider, with calm-



RIVER TRIPS-(Continued)

er rapids; the third part is in deep, rocky gorges, the rapids bigger, followed by deep pools. The Middle Fork is not as remote as the Selway; there are more lodges and landing fields; the bridges are made of steel rather than of timbers. But it is certainly as exciting and the scenery is more varied. There are always plenty of fish to catch; we have done rock-climbing in years past; there are the wonderful hot springs in which to bathe.

The last day-and-a-half we pass through Impassable Canyon, the most scenic and exciting part of the trip. The walls are so steep and rocky that the trail leaves the river to go up over the mountain. At one place in the canyon a small stream, sparkling in the sunlight, falls 400 feet, breaking into mist over a shady grove of aspens. We shoot through the last rapid and soon reach the main Salmon River. Looking back, you'll feel respect for one of the most beautiful canyons and certainly one of the most fascinating rivers in America.

Trip leader: John Bloesser.

Rogue River, Southern Oregon-

1-5 days, starting July 15

2-5 days, starting July 22

3-5 days, starting July 29

On the Rogue, the combination of whitewater excitement, excellent campsites and good swimming is irresistible. The first day's run from Galice (a few miles below Grants Pass) takes us through such interesting problems as the rapids near Almeda mine, Argo Falls, and the canyon above Grave Creek. The next day we come to one of the highlights of the trip, Rainey Falls, Passengers debark, photographers find good vantage points, and the boatmen lash everything down before taking the neoprene rafts over the fifteen-foot drop. We have more rapids and falls that day, and make camp near Black Bar Lodge, a jewel-like forest resort with access only by river or by plane.

On the following day we pass the threatening "Coffee Pot," guarding the entrance to Mule Creek Canyon. This canyon is two miles long, with walls nearly vertical and so narrow that at one spot we can almost touch either side with our oar tips. Later we approach Blossom Bar, another point where passengers disembark and photographers arkept busy while the boatmen line the boats from one rock to another.

We resume contact with civilization at Illahee, where a mountain road touches the river and continues six miles to Agness, our take-out point. There we transfer to the mail boat for a 35-mile run down to Gold Beach on the Pacific, arriving late Friday afternoon.

This is a favorite trip for families and young people. The water is clear but not cold and from the swimming standpoint this is unquestionably the most popular trip in our schedule.

Trip leaders: Nos. 1, 2—Arthur Earle; No. 3—Milton Hildebrand.

Canoe-Columbia rivers, British Columbia—8 days, starting August 7

Few trips in our river-touring schedule offer the variety found in the Canadian back country. This portion of British Columbia is noted for its high alpine character and its grandeur. The milky green Canoe River lazily zigzags through a glacially carved valley between two of Canada's most magnificent mountain ranges—the towering Rockies of Humber Provincial Park on the east and the Monashee range on the west.

Even the shuttle is fun. We ride the train from Kamloops to Valemount along the North Thompson River, a trip punctuated with delightful views of the river, countryside and picturesque villages. Valemount is just a few miles south of the base of Mount Robson. The Canoe is too small here to be navigated so we are taken by truck down an old sawmill road to the put-in.

We will spend the first five days on the Canoe, drifting down an intimately beautiful stream, enjoying the ever-changing panorama of high peaks on either side. We will witness the daily change from a tiny river with many sweepers reaching out from the banks to a stream of some magnitude at its mouth. We are aware of the melting glaciers on either side, and occasional ribbon falls remind us of this constant increase. Most of these small streams are never noticed as they enter the Canoe, due to the heavy woods muskeg and underbrush that cover the floor of our valley. A few well-defined tributaries provide us with beautiful and interesting campsites where they enter the main stream. Finally we thread our way among islands and sand bars just before the junction with the Columbia.

This sudden meeting with the tremendous volume and force of the Columbia is exciting and to some a bit frightening. Actually, the stretch of the Columbia from Boat Encampment to our take-out is far less demanding than most of the rivers we run. Its main attraction at this point is its majestic setting, remoteness and the fun of exploring its many delightful island campsites. Our take-out is well above Death and Priest rapids, making this an ideal trip for families or those with their own kayaks or canoes. If you have your own craft, you are urged to bring them. Beginners, as well as intermediate paddlers, may call or write Lou Elliott for special shuttle arrangements.

From the take-out we are transported to picturesque Revelstoke, where we will enjoy a short side trip up to Mount Revelstoke National Park for a magnificent view of the area. Now that the new tunnel through the towering Selkirks is open we will arrange an optional side trip through Glacier National Park to Golden for a look at the country at the other end of Columbia's Big Bend, then on to Banff and Lake Louise. This will take an extra two days. From Lake Louise we will return to Revelstoke and then on to Kamloops. Those not wishing to take the shuttle to Golden and Lake Louise will be returned to their cars at Kamloops.

Trip leader: Bill Bloesser.

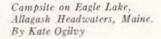
Paddles versus Oars

For many summers our river outings have seen few paddlers. Almost all of our trips have been with oar-powered rafts—"letting the river do the work." This has been because of our preoccupation with the big rough rivers of the West. However, there is an undeniable thrill in the thought of canoe camping in wilderness.

The following trips will appeal to the contemplative individual, the person who can get excited over a sunset where the forest silhouette across the lake is accompanied by few sounds—except possibly the "plop" of a fish feeding or the cry of a loon in the distance. These trips will miss the brawling rapids of the Green, Salmon and Rogue, but will give us a rare, quiet kind of beauty and rapport with companions that we sometimes lack on larger outings.

Bowron-Spectacle Lakes, British Columbia—8 days, starting August 15

In the recently acquired Bowron Lakes Provincial Park lies an almost continuous waterway of lakes and streams some 100 miles around that is so ruggedly beautiful and unspoiled as to defy description. Roughly rectangular in shape, our route lies through the fishing paradise of Indian Point Lake and Isaac Lake. We portage a short distance





around a 40-foot waterfall at the end of the lake and continue on through McLeary Lake, Swamp River, and into Lanezi Lake. Here we will have an opportunity to do some climbing on the glaciers around Pyramid Peak that are partly responsible for the magnificent setting of this trip. An 80-foot fall near Grizzly Lake is a short side visit well worth making. Then we continue to Spectacle Lakes and Bowron Lake, using a unique wooden rail system that takes much of the work out of the portages between lakes. Find yourself a bow or stern paddler; if you prefer, we'll find one for you!

Starting place: Quesnel, B.C. Leader: Stuart Noderer.

Allagash Trip—Maine Lakes and Allagash River—9 days, starting August 24

We are likely to see moose in the logans, ospreys overhead, perhaps a bear around camp. The eerie laughter of the loon will wake us some mornings, and the rush of falling water will often send us to sleep on this hundred-mile water-borne inspection of one of the nation's last great canoe lands—Maine's Allagash watershed.

Our water trip will probably begin northwest of Baxter State Park at Telos Landing and end at St. Francis on the Canadian border. From Telos we shall get the feel of the canoes in paddling northward through Round Pond, Chamberlain, Eagle, and Churchill Lakes before heading into Chase Rapids and down the Allagash River—noted in some seasons as one of America's most exciting white-water streams. Our late August date will probably mean the river will be somewhat low. But there will be compen-

sations—complete safety even for novices, and a minimum of Maine's infamous, maneating no-see-'ems, black flies, and mosquitoes

The wilderness we'll traverse in our 17bot Grumman metal canoes has changed little since Thoreau wrote of his trips on the same waters in the 1850's (The Maine Woods). Its wood was being cut commercially then as now, but some people wonder how this can long continue without destroying the area's wild character. Under two proposals advanced for the region, power dams would flood the white-water river. Under another, a national recreation area would bring Park Service administration. Another would put it under state control. And the pulp companies argue for status quo, pointing to their enlightened preservation so far. You can make up your own mind during an unforgettable tour of this wildest region of the East.

An added feature of the trip may be a climb of Katahdin (5,267 feet), one of the East's tallest and ruggedest mountains. Fee includes canoe rental and transportation from and back to Bangor Airport.

Trip leader: Lou Elliott.

Canoe Trips in Quetico-Superior Country, Canada—

1—6 days, starting August 19 2—9 days, starting September 4

Both trips will travel through the wild and beautiful Atikokan region of Canada's Quetico Provincial Park, 100 miles west of Port Arthur, Ontario.

We shall enjoy wilderness lakes, rivers, forest trails, rapids and waterfalls, white birch and towering pine, rocky islands and sand beach. Guaranteed: Indians, moose, (bear?), bass, lake trout, walleyes and northern pike.

The drive from Chicago by way of Duluth is 800 miles; from Milwaukee 700 miles; from St. Paul 450 miles; all of it good fast road. By way of Mackinac Straits it's 1,000 miles from Chicago, 900 from Detroit. There is also daily bus and rail service to Atikokan, air service to Port Arthur.

Leader of the six-day trip will be Ron Lempi, experienced and licensed guide and leader of Sierra Club and Wilderness Society trips in the Quetico. He has planned our route to take us into one of the most beautiful and unspoiled primitive regions of the glacial lake country. Lou Elliott will lead the nine-day trip with Ron as guide. This trip will cover the same general area as the short trip but in a more leisurely fashion with layover days.

Trip size will be limited to 21 members, leader included, two or three to a canoe as desired to permit change of paddlers. We will have a central commissary but no hired hands—strictly a do-it-yourself, share-thework program. Duffel is self-limited: YOU CARRY YOUR OWN, plus a share of the commissary and canoes, over some 15 portages, most of which are less than a quarter of a mile.

If you can walk a mile of frequently very rough trail—unimproved—with 30 to 40 pounds on your back, and if you can paddle several hours of the expected 5–6 hour travel day, you can make it and enjoy it. Add swimming ability or a life jacket; paddling experience is handy but you can learn. Full details will be mailed promptly upon receipt of reservation.

Glacier Bay Amphibious Low Trip-Alaska-June 24-July 6

Glacier Bay National Monument, west of Juneau, Alaska, is an area of dramatic, steep-walled fiords where the glaciers from the Fairweather and St. Elias ranges calve into tidewater.

We'll be traveling through this spectacular region June 24 to July 6 by motor launch with enough layover activity to explore peaks and glaciers on shore. Several camps will be placed at favorable areas around Glacier Bay and its branching coves. The trip is limited to 42 persons and will be staffed by a small commissary which will assist in making and breaking camp, preparation of meals, and in the leading of excursions to the glaciers. Cross-country trips between camp will be made where possible, and climbers will be attracted by the peaks which ring the fiords.

If you're considering this outing, we recommend including camera gear and binoculars as there will be unique opportunities for their use in studying the country and its wildlife.

While we have chosen a period of generally stable weather conditions for this region, some rain is expected and participants should equip themselves accordingly. The 50-lb. dunnage allowance should provide room for adequate waterproofing.

The trip cost *does not* include transportation to Juneau, but the following alternatives are possible depending upon your point of departure and available time: (1) fly to Juneau; (2) drive or take train to Prince Rupert, British Columbia. Take the new auto ferry (with or without car) to Juneau. Return can be via the same route or via the Alaska Highway; (3) take a ship from

Margerie Glacier, Glacier Bay National Mounment, Alaska by Ansel Adams Seattle to Juneau; or (4) various mixtures or inversions of the methods cited above.

Costs: \$275 round trip Juneau, which includes the \$50 reservation fee, non-refundable unless trip is cancelled.

More Information: (1) write club office for supplementary information on club outings; or (2) write or telephone Gail or Al Baxter, 7107 Norfolk Road, Berkeley 5, California; THornwall 5-7298.





Photo by Larry Douglas



Photo by Warren Jacobs

CHILDREN are not guests but V.I.P.'s on these cooperative family adventures that touch the scenic wilderness. In its fifth year of expanding new horizons for the Sierra Club family, this relatively inexpensive type of vacation provides fun and advantages for all. A new trip of special interest to teenagers is planned this year.

There is a central commissary, in which parents in groups of three prepare the meals or do the clean-up. Emphasis is on high-energy, balanced meals to suit varied tastes. Except for a turn at the culinary arts equivalent to one day, most time is free. Even Mother can quietly catch up on her pine-smelling and study of the clear blue sky relaxing in camp, while Father fishes with his new buddies, young and old. At other times she will want to go exploring with Dad and the children.

Everyone meets at the roadhead camp for dinner, the first campfire, and disposal of city-type inhibitions. Except for the Wind River and Fernandez Lake outings, each trip begins and ends on a Saturday.

On Sunday, at an early hour, the leader family and ten trip-member families hike,

Wilderness Threshold Trips

without exception, to camp. Each family hikes as a unit at its own pace to accommodate to the little stepper, the high altitude, and those newly discovered soft muscles. Only lunches and cameras need be carried. Trail mileages and gains in elevation are favorable so that the four-year-old can help Dad into camp, which is located at a select, serene, but rugged mountain retreat several miles from the roadhead.

Emphasis is placed upon lightweight family gear with minimum necessities, except for a special toy or quiet-time kit. All food, community gear and personal duffel are carried in by pack stock. The duffel allowance is 75 pounds per basic family unit of parents and one child, plus 20 pounds more for each additional child. Musical instruments to encourage group fellowship are most welcome and are free of the family weight allowance. The campfire each night features song sessions, spirited discussions and reminiscences.

Rates are based on the unit price of \$90, which includes the \$15 non-refundable reservation fee per family, for parents and one child, with another \$18 for each additional child in the family. This covers all food and packing costs. Only Mom, Dad, and their own children can be accepted.

A trip designed for families with teenagers is being added this year. Each of the ten families must have at least one teenager in the family group. The interests of the older family members as well as their appetites will be guides in planning this tenday trip. Short side trips in the area will help expand their activities. Nevertheless, thought will also be given to the younger children on the trip. The rate will be \$120 for a basic family of three plus \$24 for each additional child. (Trip 7.)

Trip 1a—July 13-20, and Trip 1b— July 20-27

Trinity Alps northwest of Redding, at approximately 5,000 feet elevation. On Canyon Creek below Canyon Creek Lakes. Hiking distance approximately 6½ miles with about 2,000 feet of climb. The highest peaks in the Trinity Alps are in view. Starting place: Junction City.

Leaders: Bill and Joan Busby.

Trip 2a—July 20–27, and Trip 2b— July 27-August 3

East side of the Sierra Nevada southwest of Bishop, at approximately 10,800 feet elevation. Hiking distance of about 3½ miles from South Lake with 1,100 feet climb. Trip 2a will be tailored for families with young

> Photo by Larry Douglas

children; trip 2b will be better for families with children in their sub-teens.

Leaders of 2a, Bob and Carol Black; trip 2b, John and Betty Yocum.

Trip 3a—August 3–10, and Trip 3b— August 10–17

Eastern Sierra Nevada in Sabrina Basin. Campsite on Blue Lake at 10,400 feet elevation. Hiking distance of about 4 miles with 1,500 feet of climb. Drive west from Bishop to roadhead at Lake Sabrina.

Leaders of 3a, John and Beverly Working; 3b, Jack and Ann Santee.

Trip 4a—August 3–10, and Trip 4b— August 10–17

Yosemite National Park south of Tuolumne Meadows at elevation of 9,636 feet. Campsite on Nelson Lake. Hiking distance of approximately 7 miles with 1,700 feet of climb. Roadhead camp at Sierra Club's Parsons Lodge.

Leaders: Wayne and Anne Zenger.

Trip 5a—August 10-17, and Trip 5b— August 17-24

Sonora Pass area north of Yosemite, at approximately 8,100 feet elevation. Hiking distance of 5½ miles and 1,800 feet of climb. Campsite in Lower Relief Valley, Roadhead at Kennedy Meadow.

Leaders: Ed and Helen Bodington.

Trip 6-August 13-20

Wind River Range of Wyoming at 10,000 feet elevation. Hiking distance 7 miles to campsite on Big Sandy Lake in the Bridger Wilderness Area, Site is adjacent to the Cirque of the Towers, one of the most scenic areas. Excellent overnight knapsack sites. Roadhead at Big Sandy Opening.

Leaders: Jack and Sally Hartwell.

Trip 7-July 13-23

Fernandez Lake area, east side of Clark Range and south of Yosemite at 9,200 feet elevation. Hiking distance of approximately 7 miles with 1,900 feet of climb. Gale Peak and Triple Divide Peak as well as many lakes in area. A ten-day Wilderness Threshold Trip for families with at least one teen-age child. Starting place; Miller Meadow.

Leaders: Tony and Mildred Look.



Outing Procedure . . .



Fees, Reservations

Sierra Club outings are open at regular prices to: members, applicants for membership, or members of organizations granting reciprocal privileges. Others may participate upon payment of a \$14 nonmember fee, which can be applied toward initiation and dues by those who apply for membership in 1963, but is otherwise nonrefundable. Children under 12 will be admitted on the same basis as their parents. Children over 12 may file application for junior membership, or will be charged the \$14 nonmember fee.

The reservation fee is \$15 per person or family, except for Hawaii, Alaska, and Mexico. (See page 14 chart for this information.) The reservation fee is nonrefundable and must accompany a reservation request. (Family means husband and wife, and minor children—under 21. Therefore, a single \$15 fee will cover reservation on any one regular trip for a member, his member spouse, and/or their minor children—who from 12 to 21 must be junior members.)

Trip charge (see table) must be paid by deadline date, one month before trip starts.

A charge of \$2 is made (to cover clerical costs) for any *change in reservations* from one trip to another.

Refunds of trip charges (not including reservation fee) will be made for cancellations under the following schedule: 100% up to one week before trip starts; 90% during last week before trip, not including day trip starts; 80% or less at discretion of trip leader, if made day trip starts, at roadhead, or during trip.

If the Sierra Club must cancel a trip for any reason, all charges will be refunded.

Trip charges listed will probably cover expenses; the management reserves (but has seldom exercised) the right to levy small assessments.

Dunnage

Following are weight allowances in pounds: High Trips, 30; High-Light, 20; River, 40; Base Camp, 30; Knapsack, 20 (including packframe); Burro, 25; Wilderness Threshold, 75 per family unit of 3, plus 20 for each additional child. On some trips, excess dunnage may be accepted for a fee. For specific trip, see supplemental announcement or ask leader.

When You Write

Early reservations help the office—and you. Some trips fill up quickly; latecomers

may be disappointed. Use the handy reservation envelope attached to your *Bulletin*, one per trip. Extra blanks sent upon request.

- Remit to Sierra Club, P.O. Box 3471, Rincon Annex, San Francisco 20.
- 2. Specify trip, trip number, and date of trip.
- Include names, addresses and phone numbers of all persons for whom reservations are requested, ages of those under 21, and relationship.
- State whether or not trip applicants are Sierra Club members or junior members.
- 5. Let your trip leader know whether you want transportation to the roadhead or can provide it for others. This information is given to the volunteer transportation coordinator for each outing (the club office does not make arrangements for rides). Transportation is usually on a share-expense basis.
- For Burro, Family Burro, Wilderness Threshold, Knapsack, Clean-up Work Party, or Trail Maintenance trips, give age, sex, and (briefly) relevant experience of all participants, including any experience on Sierra Club trips.

Additional detailed information about

your trip will be mailed to you. Information about specific outings also is available upon request.

Important

A Sierra Club outing is a cooperative enterprise, and each person partaking of the benefits assumes his share of the responsibilities. In case of accident or illness, the club, through its leaders, will make every reasonable effort to provide aid and evacuation. Costs of specialized means of evacuation, such as helicopters, and of medical care beyond first aid, are the responsibility of the person involved.

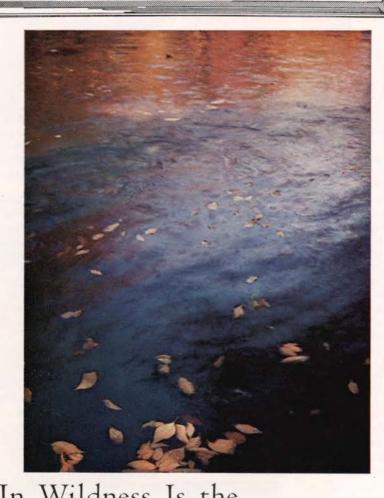
While on the outing, each member is expected to volunteer part of his time and skills. Although there are commissary crews on some of the large outings, they are not expected to perform all the tasks necessary for the group. The cooperative effort makes it possible to conduct the trip at a lower cost than that of a strictly commercial enterprise—and outing members derive pleasure from helping.

Medical Precaution

Since the trips are fairly strenuous, a physical examination is advised. As the danger from tetanus (lockjaw) is extreme in accidents occurring wherever pack stock have been, members are strongly urged to have a series of anti-tetanus injections, or a booster shot if appropriate.

Danny Dunkerley and friend roasting fish. By William J. Dunkerley





Rise free from care before the dawn, and seek adventures.

Let the noon find thee by other lakes, and the night overtake thee everywhere at home.

—Walden

"In Wildness Is the Preservation of the World"

SELECTIONS & PHOTOGRAPHS BY ELIOT PORTER

Nature awakens the inner eye

Satisfaction comes in many forms: a day's work finished well; a friendship formed; a question answered; an awakening to solitude, beauty, and a kinship with wonder. Working with his camera beside the words of Henry David Thoreau, Eliot Porter has found in nature much of the color and wonder of Thoreau's countryside. The Sierra Club presents his insight in a book which combines the words of Thoreau with 72 color photographs by Porter. Here, through the

voice of a poet and the lens of an artist, are captured the fleeting beauty of subjects ranging from an autumn sunset to a small flower blossoming from the forest floor. Nature will never be placed upon the pages of a book, but Eliot Porter brings it vibrantly close.



Eliot Porter

"In Wildness Is the Preservation of the World," text by Thoreau, selections and 72 color photographs by Eliot Porter, introduction by Joseph Wood Krutch, 168 pages, 10½ × 13½. Price, \$25

Requiem for a canyon

In southeastern Utah the Colorado River created a great place. It and its tributaries, twisting and tunneling through the rock, brought into the open a strange and unique complex of shapes and colors—Glen Canyon. Eliot Porter has followed the winding river and delved into its side canyons and secret places, recording the beauty he has found with a most perceptive camera. This canyon and all its wonders will soon be gone, destroyed by the dammed waters of the river which created it. For those who did not know the place—and those who did—this book will be a monument. Eliot Porter's 72 color photographs say what only he can make a photograph say about the beauty of wild lands. The text distills important things equally perceptive people have said about the canyon and the idea of preserving great places like it. John Wesley Powell's name is inseparable from the discovery of Glen Canyon; Eliot Porter's, we believe, will be inseparable from its spirit.

"Porter's pictures show us beauties which few of us can have seen with such clear intensity . . . there is always a quality of time stopped for an instant, and wind stilled, while one facet of the world crystallizes."

-Atlantic Naturalist

THE PLACE NO ONE KNEW

Glen Canyon on the Colorado

The Place No One Knew: Glen Canyon on the Colorado by Eliot Porter; edited, with a foreword by David Brower, 72 color plates, 168 pages, 101/4×131/2. Price, \$25. (Until June 1, \$20)

Sierra Club books 1050 Mills Tower San Francisco 4

by ELIOT PORTER

Places ... Prices ...

Outing	No. of Person	s Dates	Total Charge		Outing	No. of Persons	Dates	Total Charge	See * page
HIGH TRIPS					KNAPSACK TRIPS				
1—Evolution Valley-Muir Pass	120	July 21-Aug. 3	\$105	3	NET V SEE ON OF	200	M	0.45	20
2—Palisades–Bench Lake	120	Aug. 4-17	105	3	†Snow's Edge—Yosemite	20	May 25-June 2 June 9-15	\$45	
a Tanadas Pelien anns	****	*******		12	Thunder River, Arizona Trinity Alps	20	July 4-13	37 45	20
					Kern River	20	July 4-13 July 13-27	60	
SIERRA BASE CAMI	PS				Desolation Valley	20	July 20-27	35	
1—Bear Creek Spire	150	July 21-Aug. 3	85		Bench Canyon	20	July 27-Aug. 4	38	
2—Bear Creek Spire	150	Aug. 4-17	85		Triple Divide Crest	20	Aug. 10–18	38	
3—Bear Creek Spire	150	Aug. 18-31	85		Ionian Lakes	20	Aug. 24-Sept. 2	42	
Back-Country—Red Slate Mtn.	55	July 21-Aug. 3	115	5	Bear Creek Country	20	Aug. 24-Sept. 7	65	
RIVER TRIPS					EXPLORATION AND	PECI	INNAISSAN	CE	
Glen Canyon (Utah-Arizona) 1	—C	ancelled—							
†Glen Canyon " " 2	40	April 1-6	105	6	1—Idaho Primitive Area, Idaho	5-6	July 4-19	See 1	
†Glen Canyon " " 3	40	April 8-13	105	6	2—Salmon Mountains	5-8	July 21-28	See 1	
Glen Canyon " " 4	40	June 10-15	105	6	3—Siskiyou Mountains	6-8	Aug. 24-Sept. 2	See 1	5. 17
Glen Canyon " " 5	40	June 18-25	120						
Glen Canyon " " 6	40	June 29-July 6	120	6	WORK PARTIES				
Glen Canyon " " 7	40	July 10-15	105	6	Class on Pasts				
Glen Canyon " " 8	40	Sept. 2-7	105	6	Clean-up Party— Piute Pass-Humphreys Basin	30	Aug. 17-24	25	15
Glen Canyon " " 9	40	Sept. 10-15	105	6	Trail Maintenance—	30	Aug. 17-24	2.5	1.5
John Day River (Oregon)	40	June 10-14	105	6	Pine Creek-Granite Park	20	June 23-30	1.5	15
Dinosaur: Yampa-Green (Utah)	50	June 17-22	90	7	Fine Creek-Granite Park	20	June 25-50	4.0	1,5
Selway River (Idaho)	30	June 20-24	155	7					
Middle Fork of Salmon (Idaho) 1	30	June 27-July 2	155	7	WILDERNESS THRE	ESHOL			
Middle Fork of Salmon " 2	30	July 5-10	155	7	V 900 100 100 100 100 100		See page 10 for	The second second	detail
Rogue River (Oregon) 1	30	July 15-19	123	8	1a—Canyon Creek, Trinity Alps	10 fami		95	
Rogue Mirei	30	July 22-26	123	8	1b—Canyon Creek, Trinity Alps		July 20-27	95	
Acceptance and the second seco	30	July 29-Aug. 2	123	8	2a—Long Lake	"	July 20-27	95	
Canoe—Columbia Rivers, B.C. Bowron—Spectacle Lakes, B.C.	40 22	Aug. 7-14 Aug. 15-22	175	8	2b—Long Lake	66	July 27 Tru		
Allagash River—	44	Aug. 15-22	115	0	3a—Sabrina Basin	- 44	Aug. 5-10	95	
Maine Lakes (Maine)	22	Aug. 24-Sept. 1	85	9	3b—Sabrina Basin	- 44	Aug. 10-17	95	
Quetico—Superior (Canada) 1	21	Aug. 19-24	45		4a—Nelson Lake	- 44	Auk. 5-10	95	
Quetico—Superior (Canada) 2	21	Sept. 4–12	80		4b—Nelson Lake		Aug. 10-17	95 95	
Quetico—Superior (Canada) 2		Sept. 4-15	00	2	5a—Lower Relief Valley 5b—Lower Relief Valley	44	110K-10-11	95	
					6—Wind River Range, Wyoming	- 66	23.00 E - 17 6 T	95	
HIGH-LIGHT TRIPS					7—Fernandez Lakes Area	66	2 Kuje, 1.5-20	120	
†Rainbow Bridge, Arizona	5.5	April 7–12	70	Nov. SCB	7—Fernandez Lakes Area		July 15-25	120	
Sierra 1—Blossom Lakes	50	July 14-20	65	16	FAMILY BURRO TR	IPS			
Sierra 2—Lost Canyon-Big	00	July 14-20	0.5	10	TAMIET BURKE IN		See page 22 for	brice .	detail
Arroyo	50	July 20-Aug. 3	120	16	1—Northern Yosemite	5 fami	lies July 28-Au	10 10 10 10 10 10 10 10 10 10 10 10 10 1	
Sierra 3-Roaring River	50	Sept. 21-Oct. 5		17	2—Kings Canyon	11		115	
Sawtooth Mountains, Idaho	50	Aug. 6-16	105		3—Northern Yosemite	. 66		115	
Wind River Range, Wyoming	50	Aug. 18-28		18	4—Kings Canyon	46		115	
NORTHWEST TRIPS	OM C TO L	INGTON)			BURRO TRIPS				
			***	**	BURRU IRIPS				
Northern Cascades (High-Light) 4th July Basin (Knapsack)	50	July 28-Aug. 9		18	1a—Yosemite High Country	26	July 6-13	40	22
Goat Rocks—Mt. Adams Wild	20	Aug. 11-17	00	18	1b—Yosemite High Country	26	July 13-20	40	22
Areas (High-Light)	50	Aug. 10, 20	100	19	2—Northern Yosemite-Benson				
Areas (High-Light)	50	Aug. 19-30	100	19	Lake	22	July 21-Aug. 3	70	22
GBEGILL S					3—Northern Yosemite-Benson	22	Aug. 4. 12	20	22
SPECIALS		72 725			Lake	22	Aug. 4-17	70	22
†Hawaii **	89	April 4–13	270	Nov. SCB	† Spring Trips.				
†Bay of Banderas (Mexico) **	100	April 6-14	295	Jan.	* Including \$15 nonrefundable reser	vation fee.			
				SCB	** Special reservation fees: Hawaii, refundable unless place on plane	\$75: Me	exico, \$50; Alaska,	\$50-al	l non-
Glacier Bay, Alaska**	42	June 24-July 6	275	9	course be deducted from such refu		a micu. (Regulat 3	13 100 III	1000

See page 11, Outing Procedure, for general information.



Clean-up Work Party

Photo by Rondal Partridge

Clean-up Work Party—Piute Pass-Humphreys Basin; Loch Leven, Piute, Muriel, Golden Trout, Wahoo Lakes— August 17–24

Up Bishop Creek from North Lake, high in the Piute Pass region of Inyo and Sierra national forests, is Humphreys Basin, vast and wild. The neighboring Evolution peaks form the grand climax of the Sierra. Here the 1963 clean-up crew will go to work obliterating the results of those thousands of small, thoughtless acts which tarnish the beauty and grandeur of the wild scene.

Campers polled in a recent national survey indicated they visit wilderness primarily to enjoy unmarred beauty, and consider the worst annoyance to be "the littered and rundown campsite." If you join this work party you will be helping to restore worn wilderness by collecting and sacking the trash for mule packers to haul out.

Participants in six annual Sierra Club

clean camp outings have learned the value of the Peace Corps idea. There is a reservoir of good will among men and women who, given an opportunity to do something for other people and for the land, will volunteer their time and energy. The clean-up party might indeed be a model for a citizensponsored wildlands conservation corps, organized by outdoor groups to teach their members and the public the know-how of back-country living through work outings, wilderness use education centers at road-end campgrounds, promotion of uniform laws and regulations, and publicity.

Members of this seventh annual clean-up party will backpack their own duffel. Mule trains will carry the food and commissary equipment. Applicants, at least 16 years of age, should send information on physical stamina and knapsack experience, along with the total trip fee of \$25, to the leaders, Anne and Fred Eissler, 2812 Panorama Place, Santa Barbara, California.

Trail Maintenance

Trail Maintenance Party—Pine Creek— Granite Park—Upper French Canyon—June 23–30

Last summer there emerged from whirlwind, last-minute planning a fun-filled confusion called the Sierra Club Trail Maintenance Trip. Seven girls, thirteen fellows, ages about 16 to 23, a leader, Dr. Bud Weden, and Don Levy complete with banjo and harmonica, spent a week near Big McGee Lake working on the McGee Pass Trail and enjoying the mountains and each other. The crew, each working about four hours a day for six days, or eight hours for three days, completed about \$3,000 (U.S.F.S. estimate) of trail building and improving. The rest of the time was spent climbing, singing, hiking, eating, and loafing.

The trip this summer will profit from the experience of last year. One improvement is the inclusion of one or two more girls; another is a few subtle, efficiency-oriented

alterations in the organization. The menu will include such desirables as chicken cooked with mushrooms and wine, deep-fried French toast, and quantity. Everyone will work three days, and have three days free to enjoy the Pine Creek-Granite Park and Upper French Canyon country—Lake Italy, Royce and Miriam Peaks.

Slim Nivens is packing for us out of Pine Creek (east side of the Sierra) and will bring in 20 pounds of dunnage per person. The rest goes on your back. We'll move once, over Pine Creek Pass into Upper French Canyon.

Although not limited to any age group, this trip has been developed for those who are energetic and hard-working and will probably appeal most to the senior high school- and college-age members. The purpose is to have the best time possible in the mountains while contributing something practical to wilderness maintenance.

All correspondence should be sent directly to the trip leader, Rick Polsdorfer, Lowell P-32, Harvard College, Cambridge 38, Mass. If you want to come, write and tell your age and something about your talents and experience. The registration fee, \$15, is the total trip cost.

Photo by Rick Polsdorfer



Gerry Mountain Sports

NOW IN SAN FRANCISCO

High Quality Lightweight Equipment For

CAMPING

Hammer Foldboats

Dri Lite Foods Star Lite Foods

Back Packs (wide selection)

Kelty Packs

Kiddie Packs

HIKING

MOUNTAINEERING Topo Maps

Parkas, Nylon, Wool, Cotton, Down Mountain Pants Tvrolean Hats Climbing Gear

Socks, Norwegian Rag

Sleeping Bags & Covers Rain Gear Cook Sets Poly Bottles Books

Hours: Monday thru Saturday 9:30 to 5:30 — Open Thursday Til 9:00 p.m.

GERRY MOUNTAIN SPORTS of San Francisco

315 Sutter Street (2nd Floor) near Grant • DO 2-8477

River Trips

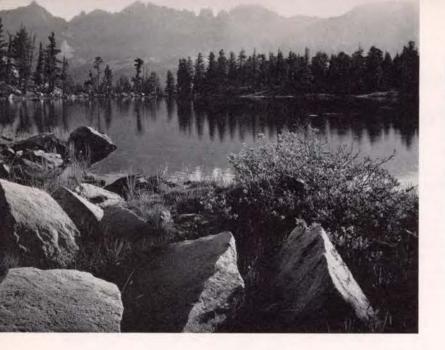
Week-end trips on California rivers. Summer week trips in California, Oregon, Idaho, and Colorado.

SMALL GROUP - LOW COST - SAFE

Also special "Learn to kayak and canoe" trips (raft support) with former kayak-canoe world champion.

> Write: Roger Paris Clair Tappaan Lodge

NORDEN, CALIFORNIA





Left: Rugged Kaweah Range from Little Five Lakes campsite, Sequoia National Park, by Cedric Wright. Deadman Canyon (above) by H. Stewart Kimball

HIGH-LIGHT TRIPS

HIGH-LIGHT TRIPS are planned for those who like a medium-sized traveling trip (fifty persons or fewer), who want to have their duffel carried for them, and who enjoy taking their turn at mountain cookery and commissary chores. They are active trips, moving almost every other day and thereby covering considerable distance and achieving access to more remote mountain areas. A combination of Knapsack and High Trip techniques is used. Packers with mules transport the dunnage bags (limited to 20 pounds each), the commissary gear (stoves are eliminated), and the various lightweight, dehydrated foodstuffs so intriguing to prepare and consume.

In the Sierra, the popular schedule of a moderately active one-week trip, followed by a more strenuous two-week outing, will be repeated. In addition, we will have another off-season trip in the fall, a two-week traveling trip in Sequoia National Park. Trip 1 is an excellent introduction to the mountains and an opportunity for the inexperienced to "try out." It can also be a warm-up for Trip 2 (or for one of the other longer outings). Trip 3 is for late-season vacationers with an inclination to keep moving. There will also be High-Light Trips to the Sawtooth Mountains, Idaho, and a repeat trip in the Wind River Range, Wyoming.

On High-Light Trips, a small leadership group instructs and coordinates the commissary crews, which are drawn from the trip membership and work in rotation. The menus are prepared in advance of the trip, foodstuffs are sacked and tagged beforehand for each meal, and a detailed worksheet is supplied which makes actual preparation simple.

Except for mealtime hours on the days of your assignment to a crew, your time is your own. On moving days you may travel as you please, in groups or alone (if you are on a well-defined route), with the one stipulation that you show up for dinner. On days when camp is not moved, you may be as quiet or active as you wish. The scale of activity depends on the terrain and on the mountaineering ability of the group.

Sierra High-Light Trip 1—Blossom Lakes, South from Mineral King, Sequoia National Park—July 14–20

Here's a one-week trip for those who want to enjoy the Sierra high country at an easy pace, and we recommend it as a pleasant conditioner if you are gradually getting into shape for something more strenuous.

The trip offers a chance to circle a small spur of the Great Western Divide which separates the watersheds of the Little Kern and the east and south forks of the Kaweah River

We will assemble on Sunday, July 14, at Mineral King, and on Monday will move eight miles to Horse Creek on Hockett Meadow trail. After a layover day, we continue southeast on the Quinn Peak trail to a campsite in the Blossom Lakes basin where we will spend two layover days before returning twelve miles to Mineral King over Farewell Gap Saturday, July 20. Those who are going for the entire three-week trip can avoid going to the roadhead by moving directly to Foerster Lake via Shotgun Pass where they will be met by the second two-

Photo by Howard Mitchell weekers during the day on Sunday, July 21.

The entire itinerary is covered by the Mineral King topographic map, and we recommend your studying it before the outing. We think almost everyone will want to visit Ansel Lake and several of the sixteen lakes in the Blossom Lakes basin on layover days, but layover activity is up to you.

Sierra High-Light Trip 2—Lost Canyon— Big Arroyo—July 20—August 3

The second trip begins when the first one ends at Mineral King where we will meet for dinner on Saturday, July 20. Early Sunday morning we will cross Franklin Pass to join those staying over from the first week at Foerster Lake. On alternate days we will move to Lost Canyon, Moraine Lake, Nine Lakes Basin, Little Five Lakes, and Pinto Lake. The entire two-week loop covers about 60 miles, and a layover day follows each hiking day. The trip will provide opportunity for a wide range of high-country activities in a pristine setting.

If you want to start thinking about the outing now, take the Kern Peak, Triple Divide Peak, and Mineral King USGS topographic maps and trace the itinerary. Next, try to imagine your choice of layover-day activities. We suggest you try out the following suggestions on your map and add



some variations of your own. With a layover day at each camp you will have a chance to do the following:

From camp at Foerster Lake—explore the headwaters and lake basin of Upper Laurel Creek.

From camp in Amphitheatre Basin—visit Amphitheatre Lake and reconnoiter Sawtooth Peak and Anita Mountain.

From camp in Rock Canyon—visit Columbine Lake and climb Sawtooth Peak.

From camp in Moraine Lake—swim, or climb Mount Kaweah.

From camp in Big Arroyo—walk up into Nine Lakes Basin and look into Kaweah Basin from the saddle on Kaweah Ridge. Alternate: climb Triple Divide Peak.

From camp at Little Five Lakes—explore Big Five Lakes basin.

From camp at Pinto Lake-visit Spring and Cyclamen lakes.

These are the obvious choices if you are interested in general exploration. If you would rather climb more you will want to include more time near the Kaweahs or on the peaks of the Great Western Divide. If you would rather fish, photograph, or just loaf, you will find a different pattern.

Our long-range weather forecast predicts generally clear skies with only occasional thunder showers.

Manager, Bob Golden; Assistant Manager, Rick Polsdorfer

Sierra High-Light Trip 3—Roaring River-Rae Lakes—September 21–October 5

Last year's one-week "off-season" High-Light trip met with such success that this year a full two-week outing is scheduled. A fall trip has several advantages. There is a certain quietude in the mountains found only at this time of year; the season seems to be holding its breath between the full blush of summer and the blasts of winter. The air seems clearer and purer; the mountain alder, ash, and aspen have turned glowing colors. There are fewer people in the mountains—and in California now this makes quite a difference.

Because we are going "off season," we can visit areas which are crowded in summer but which we will find vacated and quiet. One of these heavy-impact areas is Rae Lakes, a favorite spot because of its great beauty, but one which the club avoids during the summer.

The trip starts Saturday at Horse Corral Meadow, on the canyon rim above Cedar Grove. We move into the Roaring River country and make a complete circuit of the headwater areas, Cloud and Deadman Canyons, by passing from one canyon to the other over the spectacular foot trail on Coppermine Pass. We go to Sphinx Creek, to a favorite high-country camp from which Mount Brewer can be climbed; then down the Sphinx Creek trail, up Bubbs Creek, and over Glen Pass to Rae Lakes, Side trips

with ample time will afford opportunity to visit Sixty Lakes and Gardiner basins. The group comes out of the mountains down Woods Creek and the Middle Fork to the road in Kings Canyon.

This will be a typical High-Light trip, limited to 50 persons, with the group divided into commissary crews to work together setting up camp and preparing and serving the meals. Each crew is on duty twice during

the trip, for one day each time. Working together in this way has been one of the enjoyable experiences of High-Light trips.

There will be a car shuttle between Horse Corral Meadow and Cedar Grove. Stewart Kimball will lead the trip and Bob Simmons, who formerly packed for us under another outfit's direction, now has his own station in Cedar Grove and will be in charge of the packing.

Exploration and Reconnaissance Trips

George Marshall's proposal (February 1962 SCB) of a new kind of trip, complementary to the club's regular program of wilderness outings, has resulted in the scheduling of three experimental, small-party sessions this summer.

Purposes, as he phrased them: "To help meet the urgent need for more information than we have on a number of areas of wilderness which must be classified as Wilderness now or be lost forever; and also to afford an opportunity for a rugged, adventurous type of wilderness experience requiring the skill of a woodsman and a mountaineer and explorer."

Applicants will be selected individually on the basis of the contribution they can make. The idea is to form small, balanced teams of experienced knapsackers, competent in wilderness observation and appraisal and in photography, writing, geology, forestry, botany, or ecology. Preparatory and follow-up work will be done to produce a full, illustrated report on the scenic, mineral, forest, wildlife, and other economic and recreational resources of each area, with data to support whatever conservation action is indicated.

Participants will pay fees to be determined, similar to those charged for regular club outings of the same duration. Applications and inquiries should be sent directly to the leader.



E&R Trip 1—Idaho Primitive Area— July 4-19

Situated in the Salmon River Mountains of central Idaho, in parts of Payette, Boise, Challis, and Salmon national forests, the Idaho Primitive Area was established in 1931 and has not been reclassified. The party of five or six will backpack its own supplies, except for two or three days afloat on the Middle Fork of the Salmon. The Bighorn Crags will be included in a 100-mile itinerary

on and off trails. Trip charge, \$80 to \$100. Leader: Larry Douglas, 15 Marlin Avenue, Mill Valley, California (phone area code 415, 388-4511).

E&R Trip 2—Salmon Mountains of California—July 21–28

A party of five to eight members will explore this rugged area in the Northern California Coast Ranges. Distance hiked with packs will not be more than 50 miles. Trip charge, \$35 to \$45.

Leader: Merrill Hugo, 61 Hoffman Avenue, Napa, California (phone area code 707, BA 4-9018).

E&R Trip 3—Siskiyou Mountains of California—August 24–September 2

The Siskiyou range dividing the Smith River drainage (Del Norte County) from the Klamath River drainage (Siskiyou County) contains mountains over 7,000 feet and high lakes. There is 30 miles of unbroken wilderness, but mining and lumber interests want to change that.

Two parties, each with six to eight members, will cross the mountains from opposite points, meeting in the heart of the area. Distance with packs will be 40 to 50 miles, but there will be many side excursions. Trip charge, \$50 to \$60.

Leader: Kurt Munchheimer, M.D., 1053 Riverside Drive, Rio Dell, California (phone area code 707, 764-3323 or 764-5710).

Spring Trips

Descriptions of special Easter Week outings are listed in the November, 1962 Sierra Club Bulletin. A few places are still available on the Rainbow Bridge High-Light trip, and the Hawaiian outing. A modified raft trip to Mexico's Bay of Banderas and the coastal region near Puerto Vallarta is announced in the January Sierra Club Bulletin.

For information concerning any of these spring trips contact the club office. Phone: YU 2-2822



Beyond the Sierra

Left, Glacier Peak, Northern Cascades, Washington by Al Schmitz. Below, Wind River Range, Wyoming by Philip Hyde

Northern Cascades High-Light—Glacier Peak Wilderness Area, Washington— July 28-August 9

Four years ago, a trip into the Glacier Peak Wilderness Area was planned to go via Buck Creek Pass, an area not visited by the Sierra Club before, but deep snow in the pass, due to late winter conditions, made this impossible. This year we'll try again—with better luck, we hope. It's worth it!

We'll meet the evening before the official start of the trip at 25-Mile Creek, the end of the road at beautiful Lake Chelan. Transferring duffel to a Greyhound bus, we'll then be taken more than 100 miles to Trinity, an old mining town in the Chiwawa Valley, which is the starting place for the outing.

Packer Ray Courtney will take our dunnage bags nine miles up to the vicinity of Buck Creek Pass to a campsite where we'll spend the next four days, to explore flower-strewn meadows and many peaks and passes. Glacier Peak is just across the Suiattle Valley from us; those so inclined will make a climb of that peak over the long but very scenic Chocolate Glacier route, one of the least climbed on the mountain.

The next two-day stop will be at Image Lake, a scenic gem. A knapsacking side trip is offered to Canyon Lake, Totem Pass, and Ross Pass.

The main party will then move over Miner's Ridge, Suiattle Pass and Cloudy Pass to lovely Lyman Lake, fed by the melt waters of neighboring Lyman Glacier. All will visit this large glacier and many may wish to climb Chiwawa Mountain or the Yosemite-like slopes of North Star Mountain.

Retracing our steps a few miles over Cloudy Pass for a last look at a great alpine panorama, we will descend into the U-shaped valley of the Agnes, with its rushing cascades and streams and splendid forests. Where the Agnes joins the Stehekin Valley at High Bridge, a sort of bus (wait until you see it!) will take us and duffel to Stehekin. There we transfer to a boat for a last three-hour-long and impression-packed ride to 25-Mile Creek and our cars.

If the weather cooperates, this outing should furnish an unusual opportunity to see some of the best scenery in the Northern Cascades. It offers fine trail trips, limitless knapsacking, climbs over very easy to difficult rock, snow or ice (entirely on preference), and always wonderful views.

The outing is on the order of a High-Light trip. This means twenty pounds of duffel per person, lightweight types of food, and a turn at commissary chores by everyone, under the supervision and gentle prodding of the commissary staff. The group is limited to fifty people.

Trip fee includes all meals, from breakfast on July 29 to lunch on August 9, plus the charges for bus and boat.

Leader will be Al Schmitz, assisted by Jack Janacek.

A special opportunity is offered to remain in the Stehekin area for another week of fairly easy exploring (see below).

Fourth of July Basin Knapsack Trip— Stehekin, Washington—August 11–17

This low-mileage knapsack outing is a brief exploring trip into an area fairly close to Stehekin which nevertheless sees few visitors because the trails are few and primitive. It is a rugged land of many peaks and should afford some good climbing adventures and fine views. We plan to take the Devore Creek trail from the head of Lake Chelan to the basin and establish a base camp for a few days. We'll explore the surrounding mountains, then work to the back-country of Bonanza Peak along Hilgard Creek and ultimately return to Stehekin via the Company Creek trail. Our Stehekin packer will probably establish a cache for us somewhere in the high country; therefore our carry should not be excessive.

This is a fine way to finish off the Glacier Peak Special, listed above, or a good beginning and break-in for the Goat Rocks Wild Area High-Light trip.

The party is limited to twenty persons. Leaders: Al Schmitz and Jack Janacek

Wind River High-Light Trip—Southern Wind River Range, Wyoming— August 18-28

This trip will be a repetition of last year's very successful Wind River High-Light Trip. We discovered then just how beautiful this little-known area is, and how much it has to offer. The range is a massive row of granite peaks, rising to 13,000 feet above a 10,000-foot plateau. There are easy peaks for everyone to climb and sheer spires that attract rock climbers from all over the country. There are numerous timberline lakes and clear rushing streams, and 20-inch trout. This is fine country for hiking, whether you want to stay on the trails or explore high up some gem of a canyon just under the Continental Divide.

We will camp at Shadow Lake, just under the Cirque of the Towers, and a knapsack



Cascades — Wind Rivers — Sawtooth

trip will cross the Divide and explore the other side of this great arc of granite spires. Grave Lake has a fine sandy beach for swimming, in a setting that makes comparison to Yosemite unavoidable. East Temple Peak, whose "impossible" northwest face was first climbed two years ago in a two-day rock climb, has an easy route up for hikers who want a superb view and an exhilarating feeling of space.

The trip will be run according to the usual High-Light pattern, with a small leadership crew and cooperation from everyone in the preparation of meals. There will be particularly good opportunities for one- or two-night knapsack trips away from the main group.

Shorty Tatro will again be handling the stock that carries our food and dunnage (20 pounds). The trip starts and ends at the Big Sandy Opening roadhead. There is public transportation to Pinedale, 60 miles away, and private transportation can be arranged from there. For details, a supplemental information sheet is available from the club office.

Leader: Arthur Earle

Sawtooth High-Light Trip—Sawtooth Primitive Area, Idaho—August 6–16

Two previous High-Light trips into the Sawtooth Primitive Area have left us with memories of spectacular camps we'd like to revisit, and glimpses of new areas inviting exploration. Our trip this summer will be a combination of new and old.

Starting at Pettit Lake, we move up the canyon to a camp at Twin Lakes, just under Snowyside Peak (10,659). Turning north past Toxaway Lake, we cross the crest and stop at Vernon Lake, on the headwaters of the Payette River. Our next move takes us back across the crest to the Cramer Lakes, a favorite campsite of many Sawtooth veterans (see back cover photograph).

In past years, an interesting side trip from this camp was a hike to the crest a little farther north for a view down into the Baron Lake basin, surrounded by some of the granite spires that lure climbers to this range and give it its name. This time we'll move our whole camp into the basin to a campsite on Baron Creek. From here, we travel a new trail (built last summer) that takes us across the crest for the fourth time, to our final camp at Sawtooth Lake. The

return to civilization at Stanley is via the Iron Creek roadhead,

The terrain is rugged glaciated granite, with many lakes in high rocky basins, and forests of lodgepole, white pine, and fir at lower elevations. Our camps will be very close to timberline, at about 9,000 feet. Layover days at each camp provide opportunities for loafing, climbing, fishing, or whatever you please. Once again, Ted Williams and his pack outfit will add to the picturesqueness of the trip.

Public transportation is available to Ketchum, and private transportation can be arranged from there to the roadhead at Petit Lake for our first dinner on August 6. Further details are available from the Sierra Club office in a supplemental announcement. The trip will follow the High-Light formula, with dunnage and food carried by the stock, and everybody cooperating in the preparation of meals.

Trip members with a four-week vacation can follow this trip with a day in Craters of the Moon National Monument or in the Tetons, and join the High-Light crew on the 18th in the Wind Rivers.

Leader: Arthur Earle

Goat Rocks High-Light Trip—Goat Rocks -Mount Adams Wild Areas, Washington Cascades—August 19–30

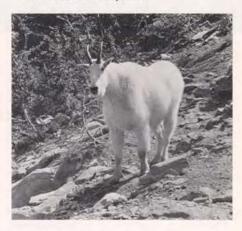
Just a half-day's hike apart, these are two wilderness gems of the Snoqualmie and Gifford Pinchot national forests in the Cascades of southern Washington. They offer a variety of treasures, some tangible such as ragged, glaciated peaks and profuse wildflowers, others intangible such as the peace of soul shared by those who love the beauty of remote, wild places.

The Goat Rocks area (up to 8,000 feet in elevation) is one of the few remaining haunts of the mountain goat in the United States. These wary creatures are actually antelope, relatives of the European chamois. Incredibly sure-footed, rarely observed, these once-hunted animals are now protected by law. There is a good chance that you will see some. Binoculars and telephoto lenses will be most useful.

Mount Adams is the second highest peak in the state of Washington, 12,326 feet in



Goat Rocks in Winter U.S. Forest Service photos



altitude. One of the "Guardians of the Columbia River," it has nine living glaciers and its massive base occupies at least 36 square miles. It has been climbed by various routes. Those who wish will climb by the North Side route during the second week of the outing. The view from the summit is one of the best.

This is a moving outing with campsites in choice spots five to ten miles apart along the crest. Layover days are scheduled in the heart of both Wild Areas. There are many good side trails to interesting points, in addition to the well marked Pacific Crest Trail. And there are many lakes: warm ones at lower elevations for swimming, cold ones up high with hungry trout.

Roadhead is Morrison Creek Forest Camp on the south side of Mount Adams. It is in Gifford Pinchot National Forest, 36 miles north of White Salmon, Washington, on the north shore of the Columbia. A chartered bus will take the group to White Pass where the hike into Goat Rocks begins.

Leader: Don Williams.

Mountaineers Outing — Northern Cascades: A one-week base camp at Washington Pass, starting July 21, followed by a two-week session at Park Creek Meadows, will be offered by The Mountaineers Outing Committee. Costs are \$65 for one week, \$55 for each additional week. Applications accompanied by a deposit of \$25 should be sent to Wanda Powell, 7626 S. 114th, Seattle 88, Wash.







Photos by Anne Coolidge

KNAPSACK TRIPS

. . . the hiker's frontier

K NAPSACKING is a term generally used interchangeably with backpacking, but is not as descriptive. You make the trip on your two feet, carrying everything you need in a packsack and on your person. On these outings you are asked to bring no more than 20 pounds of personal gear including the pack and frame, but excluding the clothes you normally wear during the day. Necessities consist of sleeping bag, rain protection, extra clothes, and eating utensils. If you are careful, you can squeeze in hobby items and what you will. We add to this basic weight about 12 to 20 pounds of community food and commissary equipment, your share of the total. Sometimes food caches are used. sometimes not.

The trip write-ups below give an indication of difficulty plus some of the flavor of the outing. Pick the one that appeals to you and seems right for your experience. Don't choose by date or place alone; the trip may not be planned to your taste . . . perhaps too leisurely or too strenuous. When you apply, detailed information will be sent to you. You will be asked to correspond with the trip leader, providing him with pertinent details that will enable him to judge your qualifications. All knapsack trip applications are conditional upon leader approval.

Knapsacking, or backpacking, is adventure worked for and thus enjoyed all the more. It is a way to the mountains unsurpassed in personal satisfaction. The groups are small and provide the epitome of self-service and flexibility. Read on! Snow's Edge, Yosemite-May 25-June 2

This is an experimental trip, the earliest by far that club knapsackers have attempted in the Sierra. The objective will not be to see a particular section of the high country, but rather to see some part of it under novel conditions. We will go as high as conditions permit, traveling on snow a good part of the time. Several delights can be guaranteed: no crowds, no mosquitoes, and the beauty of lakes and mountains still clad in snow.

Location will be somewhere in Yosemite National Park. Final selection of the area will be made shortly before the trip, perhaps with the aid of aerial reconnaissance. Because of the uncertain difficulty of such a trip, this one must be limited to experienced backpackers only.

Contact the leader directly for prompt information, but send your reservation and fee to the club office as usual.

Leader: Stuart Gunn, 771 Turrini Drive, Danville, California.

Thunder River, Grand Canyon— June 9-15

We begin on the North Rim at 7500 feet, as on the 1961 trip, and follow a faint trail down the Kaibab Limestone, Coconino Sandstone and Hermit Shale to the esplanade of the Supai Sandrock formation. Then on the main trail we drop sharply to Surprise Valley and on to green and sometimes marshy Deer Creek, with its two-hundred-foot fall.

Energetic members may wish to scramble along the rugged Granite Narrows of the Colorado River to meet the others coming overland by Thunder Springs. We shall camp far up Tapeats Creek where the main source of Thunder River enters. Ample time is promised here to explore the large and relatively unknown cavern at Thunder River's head.

We classify the outing as moderately severe. It is short in miles (35), but the high temperature, low humidity and rough terrain impose more difficult conditions than are at first apparent.

Starting place: Fredonia, Arizona, Leader: John Ricker

Papoose Lake, Trinity Alps—July 4-13

This leisurely trip into the hub country of Northern California's impressive Trinity Alps is for people who do not mind cutting contour lines, but who prefer cutting them in a 5,000-8,000-foot altitude range.

Starting from the South Fork of the Salmon River, near Cecilville, the trip strings together a chain of lakes: the Caribous, Emerald, Sapphire, Canyon Creek group, Papoose and Grizzly. Isolated Papoose Lake, when we camp there, should be a first for a Sierra Club knapsack outing. Last camp will be in Grizzly cirque, considered by many to be the most delightful spot in the high reaches of the Trinity. Here we have access to fat, red-meated rainbow trout, twelve inches or longer, and to 9,000-foot Thompson Peak.

By Saturday we shall have completed a full circle; the trip is stretched to ten days, allowing seven for moves and three for stopovers. Distances are moderate, but pay heed . . . there is no level ground in the Trinity Alps.

Leader: Wes Bunnelle

Kern River-July 13-27

The route for this moderately strenuous trip was chosen with a view to providing contrast by including the highest, most rugged Sierra terrain and one of the Sierra's principal canyons, with its lower-altitude flora and fauna. Good fishing, good swimming, and good sun-bathing are anticipated. There are several interesting peaks to scramble on.

Part of the mileage will be the adventurous cross-country kind where one expects the unexpected. Although the trip starts and ends at busy Whitney Portal, the much-used trail from there will be largely avoided. We plan eleven moving days and five layover days to visit Crabtree Meadows, Rocky Basin Lakes, Kern Hot Springs, Little and Big Whitney Meadows and the country around Skyblue Lake.

It is hoped the going will not be too tame for the most avid knapsackers and yet not too difficult for the "average" experienced backpacker to enjoy.

Leader: Bill Colvig

Desolation Valley—Leisure-Nature Trip —July 20-27

The Desolation Valley Wild Area is a High Sierra island in low Sierra country that offers remarkable opportunities to study glaciation, flowers, and animals. Accompanied by a naturalist, we shall explore a portion of the area; the leisure aspects of the trip allow ample time for the naturalist to explain our surroundings. Trail days of minimum difficulty will be offset by two cross-country days.

Roadhead is Eagle Falls Campground on Lake Tahoe's beautiful Emerald Bay. Five miles and 1,500 feet will take us to Upper Velma Lake for our first camp and first layover day. Other layovers will be at Clyde Lake and Ropi Lake. On the last day we cross Dick's Pass and return to the cars.

With eight days to do 30 miles, and a total elevation gain of 5,300 feet, this will be a leisure trip for those who don't mind the effort but prefer to go slowly.

Leader: Jim Dodds

Bench Canyon—North Fork, San Joaquin —July 27-August 4

A rough road and remote roadhead (Granite Creek) set the tone for this wide swing into Southeast Yosemite and the north headwaters of the San Joaquin.

We cross Isberg Pass into Yosemite and head for Hutching Creek, first feature of the trip. This interesting basin area southwest of Mount Lyell holds snow late in the season and is too far removed for the week-end hiker to explore properly.

Our Bench Canyon campsite on the San Joaquin side has a spectacular view of Banner, Ritter, and the Minarets from the west. Next we visit Twin Island Lakes and stop over high on the Ritter Range. At week's end we move down the North Fork cross-country as far as Hemlock Crossing.

Mileage (45) and climb (12,000 feet) are medium standard for an eight-day outing, but the first and second days will be strenuous. Layovers provide ideal opportunities for climbing the peaks and sharp ridges of the North Fork triangle.

Leader: Robert Maynard



Ionian Basin by Fred Coolidge

Triple Divide Crest—Clark Range— August 10–18

Yosemite's eastern crest presents some of the most spectacular scenery in the park. Vast panoramic views, towering peaks, alpine lakes, and beautiful campsites are promised to those who come with us.

We begin our forty-mile circuit at Mono Meadows, ascending to the headwaters of Illilouette Creek at Merced Pass Lakes and Ottoway Lakes. From Red Peak Pass we shall continue east over the park boundary at Isberg Pass where we shall descend to Isberg, McClure, and Sadler Lakes in Sierra National Forest. Climbing again, we go south over Post Peak Trail to Fernandez Pass. Another side trip will enable the anglers to try their skill in the Chain Lakes, where fishing is reported excellent.

This is largely a trail outing, with mileages and elevations moderate. Nonetheless the trip will be much more enjoyable for you if you have had the advantages of pre-conditioning.

Leader: John Thomas

Ionian Lakes—Goddard Divide—August 24—September 2

Ionian Basin and the Goddard region in Kings Canyon National Park will appeal to the knapsacker who likes to be above the tree line and who has made his peace with talus. In nine days we shall cross both Glacier and Goddard Divides and make a fortyfive-mile circle of the splendid Evolution Country, which is superbly endowed with harsh beauty and pleasing place names.

Travel is mostly cross-country in a moonscape setting. Several of our camps are going to be in woodless areas, which means we import our fuel and must bear somewhat heavier loads than usual. Many peaks beckon climbers: Scylla, Charybdis, Darwin, and Goddard itself.

This trip promises to be a wonderful outing experience for the seasoned knapsacker. The rocky terrain is not easy and you won't always be comfortable, but the collateral values of scenery and adventure should amply compensate.

Starting place: North Lake, Leader: Jim Watters

Bear Creek Country—August 24–September 7

We offer you a moderate two-week circuit beginning at Lake Thomas Edison, encompassing the Silver Divide, and moving east to Pioneer Basin, from which we turn south across Mono Creek and the Recesses to Lake Italy and the headwaters of Bear Creek. The loop will culminate in moves to Rose Lake and over Selden Pass to Florence Lake.

Bear Creek Country abounds with lakes and offers a number of 13,000-foot peaks. Almost all of our campsites will be at 10,000 feet or higher for a true feel of the High Sierra. The weather should provide balmy days and nights a bit on the cool side. Because of the season, we can expect to be in almost exclusive possession of this wilderness area.

Our travel days will be cross-country much of the time. Moves will generally be short and early afternoon arrival in camp will be the rule. There are to be four layover days, and a food cache at mid-point should make loads bearable.

Leader: Walter Oppenheimer



Snow travel, Trinity Alps by Fred Gunsky



Family Burro Trips

The Family Burro Trips are traditionally set up to show families one way they can be independent and self-sufficient in the mountains. Wilderness camping experience or a knowledge of burro packing is not necessary. However, some previous family camping experience, such as car camping, is very helpful. Each family brings its own food and prepares it. You may think your children are a bit finicky, but see how soon they discover the fun of sampling your neighbor's cooking! Trip leaders have lots of suggestions for you as to what foods, equipment, and clothing to bring.

You must be prepared to pack your own burros and help move them along the trail. After a day or two out, you will have things organized so that you can pack up quickly and get on the trail by 9:30 or 10:00 o'clock. A couple of mothers gather the smaller children together as soon as possible after breakfast and get them on the trail ahead of the burros. With this sort of handicap they can make it to camp soon after the burros arrive. At the new campsite you set up your own cooking and sleeping areas. The children who came in dragging their feet will soon be tearing around joyfully exploring the new surroundings.

We usually discourage families who seek to bring children under 4½ years of age. This isn't because the youngsters can't take it. It is because smaller children need more attention from their parents, who then don't enjoy themselves.

Family Burro Trips: 1—Northern Yosemite, July 28–August 10; 2—Kings Canyon, August 4–17; 3—Northern Yosemite, August 11–24; 4—Kings Canyon, August 18–31

Four Family Burro Trips are planned. Two will be in Northern Yosemite and two in Kings Canyon National Park. We have one trip starting each week end beginning July 28. Each is for two weeks. It is impossible on these trips to accept families for a single week, as we don't return to the roadhead until the end of the second week.

Our itinerary for trips 1 and 3 starts at Buckeye Creek corral near Bridgeport. We will camp successively at The Roughs, Upper Piute Meadow, Dorothy Lake, Jack Main Canyon, Tilden Lake, and two intervening camps before reaching Kerrick Meadow. We return to the roadhead in two days via Buckeye Pass. The Tower Peak and Matterhorn Peak quadrangle include the complete route.

This trip covers more ground than many previous Family Burro Trips. However, we do not climb as high, and most of the grades are very gentle. No single day's climb exceeds 1,500 feet. Al Dole and his family will lead Trip 1, and the Jim Dodds family will lead Trip 3.

The present plan for Family Burro Trip 2 calls for leaving Onion Valley on Sunday morning, August 4, going over Kearsarge Pass to the first night's camp in the Kearsarge Lakes area. We will then visit Center Basin, East Lake, Charlotte Lake, Sixty Lakes Basin, and Rae Lakes, with layover days in most of those areas. The trip will end in Onion Valley. All of the route can be found on the Mount Pinchot and Mount Whitney quadrangles.

The exact route and location of our campsites will depend on the decision of the Sequoia-Kings Canyon Park management, and their decision depends on the weather. As of this writing (late January) there is no snow pack. Lack of moisture would affect the grazing in the meadows and the location of our camps. The Walt Weyman family will lead this trip.

The second Kings Canyon trip (Family Burro Trip 4) leaves Onion Valley on August 18, taking two days to cross Kearsarge Pass and proceeding north over Glen Pass into Sixty Lakes Basin. From here, we continue north on the Muir Trail over Pinchot Pass and leave the mountains via Taboose Pass. Russell Snook and his family will lead this trip. The Mount Pinchot and Big Pine quadrangles cover the route.



Photos by Roy Muchlberger

Burro Trips 1a (July 6-13) and 1b (July 13-20)—Yosemite high country, from Tuolumne Meadows; 2 (July 21-August 3) and 3 (August 4-17)—Northern Yosemite, destination Benson Lake

The Burro Trips will explore the spectacular high country of Yosemite National Park. They are operated as a cooperative venture, with everyone doing his share of packing, cooking, and other chores. As a result the trips are run at minimum cost while affording maximum education and pleasurable experience for those who wish to enjoy the mountains without carrying all their personal gear on their backs.

The two one-week trips commence on Saturdays and end on Saturdays. Each two-week trip commences on a Sunday and ends on a Saturday. The one-week trips are limited to 26 persons each and the two-week trips to 22 persons each. Accompanying them in all cases will be 14 congenial quadruped trail companions—one horse for emergency use, plus 13 burros.

BURRO TRIPS

Each trip will begin and end at Tuolumne Meadows. Route to be taken and the location and duration of each camp will be decided by the group. We anticipate that the first two trips, of one-week duration, will go south over Donohue Pass, down Rush Creek, and return over Koip and Parker passes. An alternative would be to go over Vogelsang Pass to Merced Lake and return via Sunrise Trail. Leaders are Ned Robinson for the first week and Don White for the second.

The two-week trips will probably go into the Northern Yosemite country, with beautiful Benson Lake as the ultimate destination, and way stops at Matterhorn Canyon, Virginia Canyon, Return Creek, Smedberg Lake, and other spectacular places. Leader of Trip 2 is Joe McCosker; of Trip 3, Tom Pillsbury.

A word of caution: if you are a complete novice, you should realize that the trip is fairly rugged. We travel from six to 14 miles on a moving day—and remember, these are high altitudes and relatively rough miles. Too, don't expect the food to be as luxurious as that served on more expensive trips, though we can guarantee it will be adequate in quality and dietetically well balanced.

Approximately one-half to two-thirds of the days will be spent in travel. Camp will be made in the early afternoon to afford a maximum of fishing, climbing, or loafing, depending on individual propensities. On layover days, your time is completely your own. Leadership will be available for exploration and for non-technical climbs. hiker," so called.

r misses the trail,

tt is not generally
much talking of a

(One Reservation Application Per Family)

ny; st of hi yy. he "h never s, but t to m h he k ship. of tl of tl be st elp c	OUTING RESERVATION					
To the Sierra Club Outing Committee: Please reserve space forpersons on the						FOR OFFICE USE ONLY (A
	I loast 10.	sci ve spac	e ioipersor	us on the		
	Name o		ermation Must B	Number Be Provided in Full	Date of trip	
Print full name of all members and guests going on this outing Sierra Club Age if under 21 Relationship Address				Home phone and business phone		
				1032 44	Males	
			3///	SetH 1111 sett	0.11	
					7 645	
Calcula	stion of Trin C	harges to	Be Completed 1	hy Sender		
Reservation Fee(s)	Trip Charge (One per perso per trip schedu	e n as	Nonmember Charge (See "A")	Total Charges	Check for \$is enclosed covering:	
	per trip schede	are)	(occ 12)		☐ Reservation fee only ☐ Membership charges	
Edge Line H	Na Li				☐ Nonmember charges ☐ Other	
this charge by	completing mem	hership at	g junior member pplication and pa de of the applicat	s 12 to 21, may avoid ying initiation fee and tion form.		

PLEASE SEND.....EXTRA OUTING RESERVATION FORM(S) AT ONCE



Family Burro T

> PLACE STAMP HERE

> > SIERRA CLUB

P. O. Box 3471, Rincon Annex San Francisco 20, California

200

Family Burro Trips: 1 ite, July 28-August yon, August 4-17; 3 ite, August 11-24; August 18-31

Four Family Burro Tri will be in Northern Y Kings Canyon National trip starting each week 28. Each is for two we on these trips to accept

Wilderness Is for People!

Mountain trips the world over bear a certain intrinsic resemblance to one another; the lost trail, the bridgeless river, the firm-willed beast of burden, the camp-fire that will not burn,—all these are tribulations to test the qualities of the mountaineer as well in the Cévennes as in the Sierra. But there is one feature of a Sierra Club outing which tends to make it unique, a feature much derided by the doubting Thomas whom you wish to convert, much defended by you if you are a loyal Sierran,—namely the "crowd."

It sounds rather alarming at first—to camp for a month with a party of one hundred and fifty persons, strangers for the greater part, gathered from all quarters of California and from distant points throughout the world, representatives of every profession, every science, every art, who have only one common bond, the love of nature. They are very queer-looking people too, some of them....



Burro Trip 1962 by Margaret B. Jones

You rashly decide that you don't care very much about making indiscriminate acquaintances. You have a few tried friends in the party, and, though they strongly resemble the other desperadoes, you have a comfortable remembrance that but a few days ago they were orderly and respected citizens, that they still possess bank accounts and have reputations to maintain. But soon you begin to realize that some of these old friends are not quite the companions you would have chosen for the woods. Your friendship is perhaps more superficial than you thought it, or is based upon some common interest which is absent here, and while it costs you something to admit it, they jar upon you. And then you discover that the unshaven gentleman in spotted khaki with a scratch on his nose has seen the same beauty and thought the same thought that you have, and you know he is a kindred soul, though you don't like to acknowledge the kinship.

As day after day passes, and you learn to waive ceremony and accept the easy comradeship of the trail, you find that the bearded ruffian is a learned scientist, the untidy girl in the strange bonnet is an artist of promise, and the neat man in khaki who quotes Shakespeare is one of the packers, and you begin to distrust your powers of discrimination. At last you make the discovery that you yourself look as queer as your neighbor.

* * *

But, strange to say, even in this democratic society the aristocrats are sooner or later bound to appear. There is the aristocrat of cleanliness. On the dustiest trail, over the smokiest camp-fire, he is seen always fresh and immaculate. He must have been born clean, for he spends no more time in the washing of face and raiment than the rest of us do, and yet the result is so different! The proverbial leopard who cannot change his spots is bound by no more rigorous

law than the aristocrat who cannot acquire any; stainless he is and stainless he remains by no fault—or virtue—of his own, but he is not looked on with favor by the spotted many.

There is the aristocrat of leg and lung, the "hiker," so called, who walks up perpendicular cliffs like a fly, never misses the trail, and always reaches camp first. He is harmless, but is not generally loved, for he is a little overbearing and given to much talking of a certain catalogue of hours and distances which he keeps in his mind and calls his record.

Then there is the aristocrat of good-fellowship. He can hike too, if he wants to, but he knows that one hour of the trail is worth two in camp and that "to travel hopefully is better than to arrive." He may come late into camp, but you may be sure he will come with a smile and be ready on the instant to help cook dinner or to carry half the dunnage-bags to their abiding-places for the night. He will cobble your boots for you, he will mend your clothes, and lend you his blankets when yours are lost, and though he will talk very little about it, his name will be found on the highest peaks and the trout will have reason to remember his rod. . . .

Short excursions of two or three days' duration, lunches and teas with a dozen or more guests, are frequent and are a pleasant element in the social life of the camp. The little picnic parties, where five or six friends elect to spend the day in one another's company, are particularly delightful. You build a fire at lunch-time and have tea or soup or chocolate wherewithal to augment the commissary lunch, and sometimes, if luck attends the fisherman, you have trout

There seems to be a prevailing impression that the entire club travels day in and day out in one indissoluble "gang." Nothing can be further from the fact, for save when climbing a mountain you travel to suit yourself. You start at whatever hour you wish, walk alone or in company, and spend the whole day or a few hours in covering the distance. It is possible to travel all day without meeting a sign of a fellow Sierran save his footprints in the trail. And what a spell the forest weaves for you when you are alone! . . .

The Sierra Club has great and noble purposes, for which we honor it, but besides these its name has come to mean an ideal to us. It means comradeship and chivalry, simplicity and joyousness, and the care-free life of the open. You may have marred that ideal often by word or deed, for you are human and must needs carry your follies and weaknesses with you even to the woods; but you must be foolish and weak indeed not to bear home something of the strength and purity and beauty amongst which you have lived.

For a little while you have dealt close to the heart of things. . . .

The late Marion Randall Parsons wrote all this—and more—about the third outing (the 1905 Bulletin gives her full account). We are grateful that places still exist where the old things can still happen—to new people.

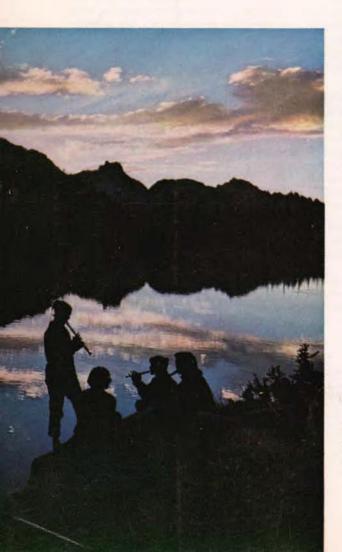
Her good work and that of others helped this come to pass—a debt we can repay by knowing these places ourselves, and assuring that the Future will have a chance to know them.

Sierra Club on the trail, 1897 by J. N. LeConte



Recommended Reading for Sierra Club Outings

Backpacking with the club, hiking on your own, or just remembering about wilderness. Sierra Club trail guides, how-to's, and climber's guides help you to get fullest enjoyment from America's wildlands. Climber's guides, say The Mountaineer, are "not only for the climber but for the trail-tripper and armchair-dreamer alike." "How-to-go" books should, in addition, help your young friends learn about enjoying wilderness-and about protecting it, too. The "how-to-savor" books listed are, as The New York Times puts it, "Like all Sierra Club books . . . dedicated to the open country, the last retreat for the self-beleaguered man." We have meant each of these books to increase respect for what makes America beautiful. The publishing program can continue its success only through your participation. Will you help to get our message around?



Trail Guides

Starr's Guide to the John Muir Trail.

The key to the great trail of the "Range of Light." \$2.

Mammoth Lakes Sierra. A handbook to roadside and trail in a fascinating part of the Sierra Nevada. \$2.45.

Deepest Valley: Guide to Owen's Valley. Profusely illustrated and detailed guide-book to the lakes, roads, flora, fauna, and adventure of Owens Valley. Cloth, \$4.75; paper, \$2.95.

How-To's

Going Light—With Backpack or Burro.

Tips on technique and equipment for traveling wilderness trails. \$2.50.

Manual of Ski Mountaineering. Provides a way to add new dimensions to a winter's ski experience. \$3,75.

Exploring Glaciers—With a Camera. The fascinating story glaciers tell. \$1.95. Belaying the Leader: An Omnibus on Climbing Safety. For mountain climbers who wish to grow old gracefully—or at all. \$1.95.

Climber's Guides

A Climber's Guide to Glacier National Park. Detailed descriptions of some 60 routes up 40 major peaks. Maps, photographs, line drawings. \$3.75.

A Climber's Guide to the High Sierra. Campsites, cross-country and mountaineering routes. Illus. 1961. \$3.75.

A Climber's Guide to the Teton Range. Some 250 routes, varying in difficulty from scrambles on talus to ordeals on the Grand Teton. Illustrated. \$3,75.

"How-to-Savor" books

"In Wildness Is the Preservation of the World." Discover how new and beautiful the familiar can be if we actually see it as though we had never seen it before. \$25.

There is a freshness in wilderness which brings forth spontaneous music. Cramer Lakes, Sawtooth Primitive Area, Idaho, a favorite campsite of many Sawtooth veterans. You can visit here, too, by joining the August 6–16 Sawtooth High-light trip. Photo by Gordon Benner.

Island in Time: The Point Reyes Peninsula. Compelling excursion in text and photographs along an unspoiled national seashore—timely, yet timelessly concerned with what belongs there. Cloth, \$7.50; paper, \$3.95.

These We Inherit: The Parklands of America. A fresh look at the magnificent beauty of our national parks, as seen through the lens and insight of a world-famous photographer. \$15.

The Peninsula: A Story of the Olympic Country. Moving interpretation of a majestic, little-known area by a young man obviously in love with the primitive land. \$7.50.

Wilderness: America's Living Heritage.

A fresh approach to the many problems created for man and society by the diminishing of our wilderness. \$5.75.

The Meaning of Wilderness to Science. Provocative discussions that make the reader aware of the threat to our wilderness areas and to their potential for use as a natural resource. \$5.75.

Matthes and the Marks of Time. Fifteen essays written between 1911 and 1938 presenting adventures in geological study in the Sierra—written so as to fascinate the non-geologists, too. \$7.50.

Mountaineering: Freedom of the Hills.

Detailed and authoritative treatment
of nearly every art and skill of value to
mountaineers. \$7.50.

This Is the American Earth. "... One of the great statements in the history of conservation ..."—Justice William O. Douglas. \$15.

Words of the Earth. The magnificent country of the High Sierra, captured in the imaginative photographs and prose of Cedric Wright. \$12.50.

John Muir's Studies in the Sierra. A new printing of the early studies showing Muir's perceptiveness about the influence of glaciers in shaping Yosemite and the Sierra. \$3.75.

LeConte's Ramblings. The sixth and largest printing of this delightful journal of the trip made by the University Excursion Party, 1875. \$3.75.