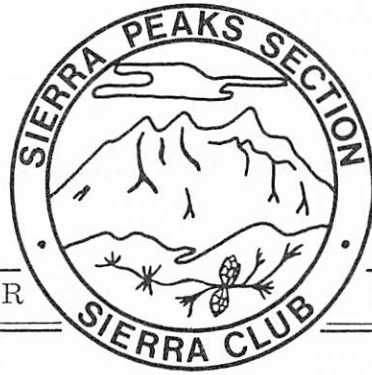


The Sierra



ECHO

VOLUME 16

OCTOBER

1972

NO 7



NEWS

MARY RISELEY SERIOUSLY INJURED IN TEMPLE CRAG FALL

On September 17, Mary Riseley suffered serious injuries in a fall while climbing on the southeast face of Temple Crag. Mary is now in Bellflower Hospital, recovering from several major fractures and internal injuries. Although full recovery is expected, it is a lengthy process.

Mary was climbing with her family and a group of Explorer Scouts. She started up the peak alone while the others were finishing breakfast. About 500 feet up, while crossing a buttress to reach an adjacent chute, she slipped and fell an undetermined distance. She was discovered unconscious by her son, Mike, who was leading up the rest of the group. Frank Riseley quickly started first aid for extensive injuries and severe shock, and sent for a rescue helicopter. When the copter arrived with a paramedic, it was decided that the situation would not permit waiting for a rescue team, so with the aid of the Explorer Scouts Mary was lowered successfully down a hazardous route to the helicopter.

She was flown to the hospital in Bishop and immediately attended by a team of surgeons. Later she was transferred to the Bellflower Hospital. Frank commented that the competence of the paramedic, the outstanding cooperation of the Explorer Scouts, and the skill of the surgeons all contributed essentially in preventing a more serious tragedy. (Note: the most essential thing probably was that Frank was there.)

Many friends would wish Mary a speedy recovery. She is now out of intensive care and in a private room. She says she would certainly enjoy having visitors during her recuperation.

--Horace Ory

DO YOU HAVE A BETTER IDEA?

We need more new register containers. Does anyone know of an aluminum foundry or machine shop which would do some work at bare out-of-hand cost? Do you have an idea for a container? If so, please call Dennis Lantz at 696-6347.

COVER PHOTO

Dick May took this shot of Betty Sowers on the east ridge of Mount Ruskin getting a rather unusual view of Taboose Pass. Be sure to read the story on page 7.

NEW MEMBERS

We certainly welcome all new members to the SPS, also our one renewal.

BRUCE, PHIL 8544 Eucalyptus, Downey 90242
GOETZ, LARRY 16542 Summershade, La
Mirada 90638

HEISHI, MAY Box 353, Woodland Hills 91364
887-1151

LANDAU, JOE (MD) 20241 Wells Dr, Woodland
Hills 91364 344-1145

RANSCHAU, CUNO 12744 Lowe St, N Hollywood
91605

REBER, BARBARA P O Box 1911, Newport
Beach 92660 (714) 675-0934

SCHULTZ, BEVERLY 3212 Montrose, La
Crescenta 91244

Renewal:

SMITH, RICHARD S 6304 Tallman #A, Bakers-
field 93308

DRIVER WANTED

Dennis Lantz would like to know who has a four-wheel-drive vehicle and is willing to go up Armstrong Canyon next spring for Colosseum, Perkins, Wynne, and Pinchot.

LIST OF UNCLIMBED PEAKS DWINDLES

With the SPS' 17th season nearly complete, only seven of the 242 qualifying peaks remain to be climbed on a scheduled trip.

They are Disappointment (which Dennis Lantz hopes to lead in 1973), Round Top, Disaster, Highland, Lola, English, and Adams.

First scheduled ascents were made in 1972 of State (Doug Mantle), Observation (Dick May), Scylla (Jerry Keating), Emerald (John Robinson), Electra, Pettit, and Volunteer (Paul Lipsohn), and Elwell (Steve Harding).

-- Jerry Keating

THE SIERRA ECHO is published ten times a year by the Sierra Peaks Section of the Angeles Chapter of the Sierra Club. EDITOR - Betty Dessert, 1081 E Kingsley, Pomona, Calif 91767. MAILING - Guyneth White, 20554 Quedo Drive, Woodland Hills, Calif 91364. SUBSCRIPTIONS - \$2 per year. Subscription to the ECHO is a requirement for active membership in the SPS. Send remittance to: Paul Lipsohn - Treasurer, 9152 E Olive, Bellflower, Calif 90706. COPY DEADLINE - First of every month.

FREEL PEAK ACCESS HINDERED

A locked gate and no trespassing sign await SPSers who attempt to climb Freel Peak (10,881') in the traditional manner, namely from the High Meadow road on the outskirts of South Lake Tahoe.

The barrier, according to John Shilling of the Lake Valley Ranger District, El Dorado National Forest, marks the boundary between federal land and private property owned by Arnold Trimmer of Genoa, Nev.

"Due to problems generated by inconsiderate people," Shilling writes, "Mr Trimmer has chosen to close his land to the public. This he can do since there is no right-of-way easement to the Forest Service. The Government does not gain or relinquish rights by adverse possession so we cannot make him leave his gate open for public access."

But Shilling adds: "It is our understanding that he (Trimmer) is allowing people to walk through but not to camp on the property."

To reach the gate in question, one turns off Pioneer Trail (a paved thoroughfare which runs between Meyers and Stateline) at a subdivision known as Montgomery Estates. Proceed southeasterly on High Meadow Trail until the pavement ends. Then continue on the dirt road for nearly another mile.

Gordon MacLeod, who climbed Freel this summer, estimates the barrier adds three miles of hiking each way and that the gain is nearly 4,000 feet. Rather than an easy half-day ascent, this peak now requires the better part of a day.

Leaders of scheduled trips should write the land owner for permission to cross his property.
--Jerry Keating

ADDRESS CHANGES

EVANS, SCOTT 205 Howard, Ventura 93003
HAMMOND, DAVID 7501 El Dorado St, Apt 20
French Camp, Calif 95231
PATENAUDE, ROBERT 1405 White Lane #4
Bakersfield 93307

ROAD TO OPEN

According to the Inyo Register of 9/28, the missing portion of the Antelope Valley Freeway south of Mojave will probably be dedicated sometime in November.

NEW EMBLEM HOLDER

Congratulations to our new seventeen year old emblem holder!

DAVID SANDFORD

FILM CANS WANTED

Barbara Lilley would like to have empty film cans for use as registers on seldom climbed, numbered peaks. Bring them to SPS meetings - she will see that Andy Smatko receives a large share of them also!

DID YOU STOP TO FIGURE THIS UP?

Now that the price of topographic maps has gone up to 75 cents (that's from the USGS - stores will charge more) - SPSers may be horrified to find out that it takes 44 maps (mostly 15-minute series) to cover all the peaks on the current SPS list of 242 peaks. The biggest bargain is the Mt Whitney quad with 43 peaks, followed by Mt Goddard with 34, Mt Pinchot with 21, Mt Abbott with 15, Big Pine with 11, and Triple Divide with 11. All other maps cover less than 10, and 15 have only 1 peak each! -- Barbara Lilley

(Ed note - the list is now in the process of additions and deletions so the possibility exists of needing even more maps!)

ATTENTION LEADERS

If you have an SPS first aid kit or trip sign-in sheet please turn these in by the next SPS meeting. Also, get your trip write-ups to Betty Dessert; the leadership job isn't complete until you finish the paperwork.

-- Dennis Lantz

CHAIRMAN'S CORNER

Peak List Revision

Recent discussions of possible peak list revisions stimulated much interest and many recommendations were received. Sufficiently broad and definite opinions were received that the Management Committee acted on the following peak list revisions:

Peaks added: Foerster Peak (12,058')
Mt Izaak Walton (12,099')

Peaks deleted: Haskell Peak (8,107')
Mammoth Mountain (11,053')
Sherman Peak (9,909')

Several other peaks were recommended for addition; but without sufficient support to justify action at this time. Before proceeding further, it was decided to ask for further comments through a questionnaire to be published in the next Echo. These peaks, to be considered for possible addition, include:

Dennison Peak
Gemini
Mokelumne Peak
Mt Huntington
Mt Jepson
Unicorn Peak
Whaleback

Bylaw Revision

A bylaw revision will be presented for vote in the coming Section election. It is intended to encourage membership participation and would add as a requirement for emblem status to lead or assist in leading two SPS trips, or to serve as chairman of a Section committee. Such a revision would require a two-thirds majority of members voting for passage. The proposed revision will be printed on the ballot, along with brief arguments by an ardent supporter and a staunch defender.

Chapter Elections

The Management Committee voted to express its support of those SPS members who are candidates for election to the Chapter Executive Committee:

Henry Heusinkveld
Paul Kluth
Paul Lipsohn
Art Rich
Bob Van Allen

Horace Ory

ASCENTS

MENDEL, DARWIN, July 8-9 Roy Magnuson, Paul Lipsohn

Twenty-three people met at the North Lake roadhead for the Mendel, Darwin, and Lamarck climbs. At Lamarck Lake the group was split into two sections, one of 14 people that intended to climb Darwin or Mendel the first day and the other led by Barbara Magnuson that wished to climb Lamarck or just take a more leisurely time going into base camp. At Lamarck Col we were joined by Diana Dee who had spent the week climbing peaks in the Evolution area. Base camp above Darwin Lakes was reached about noon. After eating lunch and establishing camp the group was further divided into a group of 9 for a climb of Darwin and a group of 6 for the

MENDEL, DARWIN continued

climb of Mendel. Both peaks were climbed by standard routes from Darwin Glacier. Darwin was climbed by ascending the small notch to the west ridge which was followed to the summit and Mendel was climbed via the east face. Both peaks were Class 3 except for the Class 4 summit block on Darwin.

On Sunday a party of 13 climbed Darwin and a party of 5 climbed Mendel. Another group climbed Lamarck. Excellent cooperation and assistance from the group permitted all but 1 (who had been sick for 2 days) to climb the peaks they desired. It was particularly gratifying to have Beth Henry, who climbed Lamarck and Darwin, out with the SPS. Everyone was back to the cars by 6 PM.

MT GOULD, DRAGON PEAK, July 22-23 Kim Ellis, Howard Stephens

Saturday dawned warm and clear with 22 climbers anxious to depart for higher environs. Our group was about to leave when we were joined by a party of 5. This exceeded our wilderness permit limit, so we waited until the Forest Service personnel (now in summer residence at Onion Valley) issued theirs.

It was only a short trek to our camp which was at the smaller of the two un-named lakes on the east side of Dragon Peak. This is a very scenic area and fortunately receives only a moderate amount of traffic, considering the short distance from Onion Valley - about two and a half miles.

After lunch a group of 24 started for Mt Gould via a rather easy traverse north of Golden Trout Lake. This traverse eliminated a considerable elevation loss and it is probably worth it, even though it does involve a few hundred yards of very crudy talus. It wasn't long before we reached the summit. The afternoon was clear and quite warm - in fact, warm enough for one of the climbers to enjoy basking in a bikini. All 24 climbers made the summit and the return to camp was rather uneventful.

The Sunday climb of Dragon Peak started early and again we had a group of 24. The morning's activities progressed quite well and we were in the chute leading to the summit a little after mid-morning. The main summit block has a face which is probably about 75 degrees. This face is traversed on a horizontal crack system to gain the top - not a difficult thing, but exposed. A rope was made available and I believe all but two climbers used it. Again we had a total of 24 on top, but this was with standing room only for a few. No bikinis today - too cold.

Using ropes with a group of this size when not aided by belts and 'biners, takes a considerable amount of time. The descent was interrupted with a lunch stop at the top of the col, after which, we continued on to camp and were on our way out by 2:30.

CHARYBDIS, MC DUFFIE, BLACK GIANT, August 11-13 Doug Mantle

All told, eight hearty climbers turned out for what proved to be a smooth, routine jaunt. We moved quickly Friday AM over Lamarck Col. Despite the distance, I believe this is the best one day approach to Muir Pass for a group. We arrived at Lake 11,920 beyond Muir hut with plenty of time for camp chores, despite some rain and a prolonged visit to the comforts of the shelter.

On Saturday we climbed the three peaks in fine fashion. Only McDuffie, with its long Class 3 traverse, proved challenging. Although the going is slow in the basin between our peaks due to talus, we still finished the climbs with plenty of time to move camp down to Wanda Lake, from which we left the mountains at a leisurely pace, again via Lamarck Col, on Sunday.

For a strong group such as ours, this trip is pleasurable but not taxing - a fine way to bag three of our more inaccessible peaks.

TABLE, THUNDER, JORDAN, GENEVRA, August 16-20 Elton Fletcher

Some of the longer trips (4 or 5 days) have been quite successful lately and this trip was no exception. Seven SPSers plus fisherman Walt Whisman showed up to see Jerry Keating become the 4th SPSer to complete the list - and complete he did!

The leaders were fortunate to have experienced and cooperative mountaineers on the trip, and this allowed a flexibility of scheduling to bag more peaks. Roy and Barbara Magnuson went in four days early and were rewarded with the capture of Williamson (by the Bolton Brown route which was easily followed), Kern Point, and Picket Guard. They then met Assistant Leader Art de Goede who came in one day early, and the three of them climbed Milestone, Midway, and Table all in one day. Meanwhile, Jerry Keating, Gordon MacLeod, Dick Beach, Natalie Smith and Elton Fletcher climbed Wynne from the Armstrong Canyon jeep road with Dick and Elton also bagging Pinchot - a long day. This group, without Dick but picking up the fisherman, then went over Shepherd Pass to start the scheduled trip.

The first of the scheduled climbs was Thunder. This is a good peak and the route is clearly defined and no problems were encountered. The jam crack is the hard way to climb the summit block on the higher north peak, as it is easier to go up on the right side when first approaching the block from the south.

The next day was spent climbing Jordan and Geneva. The route up Jordan is fairly well described in the Guide, except close to the summit. The approach is from the southeast and then up the crud between the visible two pinnacles to the west. The north and south summits as mentioned in the Guide are quite a distance apart - there appears to be about four summit spires. The notch to the north of the south spire (the highest) is passed through, and then after a short traverse on the west side, a smaller notch leads back to the east face which is climbed to the summit block. From here the best route is the delicate five foot leap, which although scary is not really difficult. We used a rope for protection. Roy, Art and Gordon actually climbed the hard 4th class east face, but the concensus was that the leap was really the best. Call the climb 4th class - the Class 2 as shown on our list should be corrected.

After Jordan, we dropped 1000 feet to the basin between Jordan and Geneva and climbed diagonally up to Geneva. This climb is a mixture of talus and sand and is Class 2 except for a little easy 3rd on top.

Saturday was the climax, and as Roy, Barbara and Art climbed Ericsson and Stanford (standard routes with no problems) Jerry and Elton backtracked to climb Table. The route up the south side is tricky but can be climbed without a rope by being selective. A good starting point is a very narrow ledge just to the left (west) of the 2 highest scree fans. This is an exciting peak, but being with Jerry to see him on top of his 242nd peak was the big thrill. Fifteen years of climbing produced the list wipe-out.

The group then assembled at Sheep Camp (just off the Muir Trail) for a triumphant fish dinner provided by Walt. Every SPS trip should include a successful fisherman.

Incidentally, Gordon left the group on Saturday and went down the Kern River to bag Kern Point and Picket Guard. Gordon is fast depleting the list and should join Jerry in the winners circle next year.

This leader believes that Andy Smatko, Tom Ross, Barbara Lilley, and now Jerry Keating should be rewarded with some token, pin, certificate, or something special. These people not only have climbed all the peaks on the list, but also have led many successful trips. The emblem is fine but is so easy to obtain as compared to the accomplishment of completing everything on the list.



OBSERVATION PEAK, MT RUSKIN, August 19-21 Dick May

Perhaps people thought this trip was to be a death march or maybe they just didn't want to take a 3-day weekend. At any rate the final week before the outing came and went and still I had only 2 contacts. So in order to avert the possibility of my being the sole leader of nothing for 3 days I concluded that some positive action on my part would be necessary. This resulted in, first, the recruiting of an assistant leader; and second, the shanghaiing of a follower. Thus it was that Betty Sowers, a new SPS member from the Bay Area, led her first trip. And Norbert Schlesinger, a hitch-hiker from Germany that we picked up in Stockton and wanted to be left at Tuolumne Meadows, got more of a ride than he bargained for.

We spent Friday night at the roadhead (Taboose Pass) and got an early start the next morning. By starlight, our group cast only three shadows as we marched across the desert floor. The sun rose as we neared the mouth of Taboose Canyon and still we were only three shadows. We took this as a strong indication that no one else was going to show.

Maintaining a steady but leisurely pace we were surprised to find ourselves at the pass at noon, relaxed and comfortable as if we had started from a 9000-foot roadhead instead of the bottom. It was probably here that we decided to turn this reputedly rugged trek into a leisurely peak climb; hence, our declination to climb unscheduled Cardinal Mountain - choosing instead to sleep and eat in the warmth of the afternoon sun and still air.

Leaving the pass about 3:00, we sauntered cross-country a ways down to the west then contoured up the south fork of the Kings until we hit the Muir Trail which we followed up to our 11,200-foot campsite in Upper Basin. Since it was only 5 PM, we napped again, this time serenaded by a Water Ouzel and massaged by five minutes of light hail. Chilled wine and a campfire served to keep us warm and comfortable through dinner and well into the night.

In keeping with our plans of leisureliness, we waited for the sun to rise above Split Mountain and shine down upon us before rising and probably weren't off for Observation until after 8:00. Ascending Upper Basin, we crossed over a 12,000-foot pass about 2 miles southwest of Mather Pass, dropped down to Amphitheater Lake, then climbed the east and south slopes of the peak. Of course we strolled all of the way (definitely not in SPS fashion) and on the summit, basking in the sunlight, we named peaks and browsed through the register. We did our handstands amongst the highest rocks just before leaving - the only 3rd class move on the peak itself.

On the descent we forced ourselves into a rappel by trying to go back along the west side of Amphitheater where rocks descend from the cliffs above at a high angle right into the water. We considered swimming along it rather than climbing up and across but Norbert was quick to point out that our cameras would get wet which put a damper on that idea.

Taking it easy lest we should get tired we arrived in camp by late afternoon and moved it about a mile back down the canyon to be in a better position for Ruskin come the morn. Knowing that we would have to rise early we got to bed before midnight.

Early was before the sun shone on us (7 AM?). We brushed the frost from our sleeping bags, put them out to dry, ate a quick breakfast, and packed. Going cross-country, we soon hit the creek draining the east side of Mt Ruskin at a point several hundred feet above the Muir Trail. Here we left our packs and began meandering upstream, debating which peak was the REAL one, consulting the map and each other at regular intervals - at any given time going in the direction that group consensus indicated. As the indications shifted, switched, and changed at regular intervals too, our course did the same. This got us up into the vicinity of the peaks themselves though, so that we were able to single one out and climb it. We had previously received information from a reliable source that Ruskin was lacking a register so could feel confident that no matter what rock we climbed we could check off Ruskin from our lists with not too unclear of a conscience.

Gaining the east ridge from its south side, enjoying the rock and sun on the way up, we quickly brought ourselves to the last 100 feet of 3rd class leading to the summit, and seeing 2 climbers approaching the same from a southern rib we raced this last pitch, beating them to the top by

OBSERVATION, RUSKIN continued

5 vertical feet (definitely in SPS fashion). The two, leaders temporarily gone astray from a Sierra Club High Lite trip, weren't the talkative type so we weren't able to tell what they thought of our summit handstands. We remained very serious about it, discussing the best camera angles for recording them, evaluating the necessity of a belay and the most secure position of hand placement. This out of the way, we signed in the register booklet which was less than a week old, having been placed by the Mount Whitney Sailing Club.

It was now past noon and Owens Valley was looking a long way off when we descended the east ridge. Betty was unable to resist doing a few more handstands so did them on the airy arete making for photographs more spectacular than the summit ones. A few more rappels for fun and practice brought us right off the end of the ridge to easier walking.

Down to the packs and on further to the Muir Trail, all that now remained were the mechanics of getting our bodies from Point A in the midst of the High Sierra to Point B - the roadhead - nine miles, 1000-foot gain, 6000-foot loss ahead where the automobile waited to reintroduce us to civilization - and the beer was getting cold in Taboose Creek.

MT RUSSELL, MT CARILLON, THOR PEAK, August 26-27 . . . George Toby, Horace Ory

Good fellowship and enthusiasm were the keynotes of this trip. Fifteen climbers met at Whitney Portal and hiked up the north fork of Lone Pine Creek via the Ebersbacher ledges to base camp at Upper Boy Scout Lake. Arriving in camp early and eager to go, 11 climbed Thor Peak by the southwest face. This is the most direct route up Thor. It has a couple short third class pitches. The summit was most pleasant on a beautiful sunny day. We stayed there over an hour.

While the group was on Thor, H Stephens and D Searle hauled their packs up to the Russell-Carillon plateau to camp there overnight in hopes of getting some unusual photos of the sunrise on Whitney. They were disappointed. Late Saturday clouds began to gather. The smarties set up tube tents. The rest of us did it at 2:00 AM in our underwear when a light rain began to fall. Horace Ory crawled under a rock. The chances of making Russell on Sunday looked rather grim.

Sunday dawned with most peaks in the clouds but no rain. One person stayed in camp with altitude sickness. With Horace in the lead we headed for Russell, picked up Dick and Howard and started up the east rib of Russell. From a distance this peak looks formidable, but except for the exposure is a delightful easy third class rock route. All 14 made the peak as clouds and snow showers played hide and seek with the surrounding peaks. The summit of Whitney was constantly in the clouds. There was no lightning. While on the summit we had the ever popular discussion as to whether the East or West summit is higher. To prove the point, 8 of us climbed over to the west peak as the snow showers swirled around us. When we could see the east peak it definitely appeared higher by about 20 feet. There is a Sierra Club register on the west. It became colder and the snow and wind increased. The descent for the first thousand feet became rather slippery. We had lunch on the plateau as Russell became engulfed by clouds.

Although not scheduled for this trip, three eager beavers decided to do Tunnabora Peak while the rest of us did Carillon. You get a superb view of Russell from Carillon. All hands returned safely to the cars by 3:30 except for the Tunnabora climbers who made it out by 5:30. A very enjoyable climbing weekend.

MOUNT GODDARD, September 2-4 . . . Henry Heusinkveld, Harry Brumer

Goddard peak is deep in the Sierra - requiring three days. The Schedule called for a route via Lamarck Col, but leaders decided this very arduous so changed the trailhead for Florence Lake. Early Saturday the boat ferry carried the 19 participants across the 5-mile lake. Promptly after starting the hike, the trail-sweep got lost with enchanting Maisie (on a well defined trail, yet!)

GODDARD continued

All day Saturday we slogged out 18 miles going up Goddard Canyon, and doing 3000 feet of gain. Amazingly, we found a beautiful wooded campsite in this canyon, at 10,000 feet.

Sunday we delighted in Alpine meadows up to stark Martha Lake, then over harsh talus, up an easy chute to the ridge slope up to the peak by 11 AM. Lo and behold, the Riseley family with Explorer Scouts were swarming the peak from the opposite side. So this proved the contest between Lamarck Col and Florence Lake routes to be a tie.

Fire-breathing Tim Treacy scanned the horizon for further conquests, and his eye settled on Scylla Peak. He enticed five other dragons, including three of our four gals, so they swooped down the mountainside, and were out of sight. We, the dozen dazed dolts, drifted doggedly down the declivity to our dwelling dorp, dropped, dozed, dined, and dutifully awaited the due dragons. The sextet plodded into camp at dark, but ebullient from a glorious peak climb and view, climaxed by a challenging cross-country return.

The third day we trooped out - 18 long miles, but all down hill. You choose your companion, or hike alone, and richly experience the beauty of hills, the canyons, the meadows, and streams. The heavy overcast changed to sprinkles, and then to steady rain, as we hopped aboard the welcome boat to be wafted the last five miles to our cars.

MIDDLE PALISADE, NORMAN CLYDE, THE THUMB, September 2-4 Dennis Lantz

Paul Lipsohn made it up there from the South Fork trailhead to Finger Lake in 2 hours and 35 minutes - with crutches. Well, not on crutches, but we're getting ahead of the story. Nine people gathered at 6:30 AM to begin the trek and, as planned, we made a good share of the backpack before being hit by the sun. The last 600 feet from the end of the trail at Brainard Lake up to Finger Lake now has a rather good use trail with regular ducks, these improvements being very recent.

After setting tents, due to the cloudy skies, everyone headed across the Finger Lake outlet up toward the Palisade Crest, then along it to the foot of the glacier below Middle Palisade. The route is stock Climbers Guide, except that there is no "white rock" at the head of the first couloir and the transition into the next couloir to the right is much easier than indicated. The writer had climbed it previously, so now lent his ice axe to a friend and set off to scout Disappointment and The Thumb. Ken Berger led the rest of the group up the peak without incident. At the top of the chute, the easiest way up the summit structure is found about 100 feet to the south.

Meanwhile, the scouting trip showed that an entry in a low snow year from the glacier onto the east slopes of Disappointment might be rather exciting. (No, Excitement is the peak between Disappointment and Middle Palisade.) Being high on the slopes, I then tried an alternate route to the Crest, just northwest of Southfork Pass. Don't do it! Everything there moves, especially the climber who doesn't have his surfboard along and can't swim in a rock slide. That fiasco took so much time that only enough light was left to check the route to The Thumb, hit several pinnacles on the ridge, (no cairns) and charge back down Southfork Pass.

About 100 feet above the bergschrund, traversing from east wall to west wall on the crud over the ice; the rug and I started down the slope. Everything within reach moved too, so we whistled on down and into the 'schrung. The next four hours were spent getting out and going back to camp in the twilight and dark on a severely sprained ankle.

Sunday morning Roy Magnuson started for the Thumb, climbed it, and fell into the same 'schrung up to his chest when the snowbridge failed. The others headed up to Norman Clyde, gaining the ridge north of the north face directly, then heading up the 3rd/4th class face route. Bob Mason and Paul Lipsohn did not feel well, so returned early and packed out. Thanks to the inspired rock climbing/route finding/rope work of Ken and Dave Gladstone, it was a success and the five returned at 8:45 PM in full dark. "What a mountain!", George Hubbard commented. "In a class with Devils Crags", Diana felt. "It has my record for sustained terror", Barbara

MIDDLE PALISADE ETC continued

Magnuson added. Soon after a relaxed meal around the campfire, the rains began; they washed away everyone's desire to climb another peak the next day.

As Monday slowly turned a lighter shade of gray, the rain kept dripping with an all-day deliberation. Magically, Paul Lipsohn appeared with a pair of crutches, took my Kelty, and disappeared toward the cars. Bless him. Of course, some made it earlier and drier, but all got to the cars. Several of us then returned the crutches to the county hospital and had a pleasant chat with Norman Clyde. If you've never met "The Old Gaffer", make it a point to stop next time you're in Big Pine.

CROSS MOUNTAIN, ETC, September 23-24 Doug Mantle

A bit of Indian summer made this scheduled tour of Kings Canyon nubbins and notches a real delight.

Six SPSers strolled up the nearly 6000 feet to camp at Sphinx Lake 10,650 Saturday. That afternoon the adventurous dared the Class 1 slopes of the Sphinx crest's most lofty tower, and were rewarded with sweeping views and a first recorded ascent. (Well, there was a benchmark.)

Sunday we marched directly up from camp to the real Cross Mountain. I wonder how the current Management Committee could offer a list of peaks for possible deletion from the SPS list without including Bump 12,185' - Cross?

From Cross we ascended the ridge to 12,720'+ (now named North Notch Nubbin) and surveyed across a deep gash, Peak 12,893' - Notch Peak. This provided us with some fine Class 3 scrambling. The easiest route angles up from Sphinx Lakes to the chute which is followed toward the imposing notch for which 12,893' is named. Near the top this chute divides - move right, nearly to the crest, then right onto a face just beyond which is the summit.

We descended in time for lunch and, goaded on by Diana Dee's good example, on our way out we removed as much trash as Diana was able to carry.

THREE SISTERS, September 23-24 John Robinson

Only about one in five SPS outings approach the Sierra from the west. As a result, these westside trips provide a welcome change of pace from the usual steep climb up the eastern escarpment. Although the rugged grandeur of the high peaks is absent, the terrain has a gentle beauty and the forest is lush from the heavy winter precipitation. Three Sisters, one of our more isolated qualifying peaks, lies in typical western slope country, much to the delight of the 31 participants, many of whom had previously sampled only the eastern side of the range. The trip was leisurely and unhurried, befitting of the gentle nature of the region.

Twenty-five hikers met at Courtright Reservoir on a cold Saturday morning. After car caravanning 3 miles around the west side of the lake to the trailhead (the sign says "Dinkey Lake"), the group backpacked the five easy miles to camp at Cliff Lake, a serene jewel set amid the lodgepole forest just east of Three Sisters. 6 latecomers joined the party by early afternoon. Some loafed in camp, some explored the surrounding forest, and ten climbers sampled the Class 4 delights of nearby Dogtooth Peak (10,346'), led by Ron Jones.

Sunday morning, all who started reached the summit of Three Sisters (10,612'), an easy Class 2 scramble. The panorama from the top was superb, with the Sierra crest visible from Whitney to Ritter and Banner. Lying well west of the major peaks, Three Sisters provides a unique perspective of the High Sierra. Everyone was back in camp shortly after 11 AM, and on the trail to the cars by noon.

All but two reached the roadhead without incident. The two who didn't had started down the trail early but somehow got off course and wandered far to the northeast. After tramping an estimated 20 miles, including a return to Cliff Lake for a fresh start, the two lost hikers finally located

THREE SISTERS continued

the right trail and stumbled belatedly out of the forest at 9:30 PM, much to the relief of the worried leaders. Although the trail from Cliff Lake to Courtright Reservoir appeared well beaten and marked with the lug prints of many hikers, leaders should never assume that any person can make it without problems. Even experienced hikers can become disorientated in forested country without familiar landmarks.

MOUNT CORCORAN, September 30-October 1 Jerry Keating

Billed as the most elusive peak on the SPS list, Mt Corcoran (13,760'+) lived up to its reputation in early fall as two climbing parties were repulsed.

Sunday morning found the 15-member Meysan Lakes party, led by Andy Smatko, and the 12-member Tuttle Creek group, led by Barbara Lilley and Jerry Keating, soggy from six hours of almost constant rain and hail. Adding further insult were the clouds that obscured the climbing routes. Wisely, both groups aborted the attempt and marched downward to a late breakfast in Lone Pine.

On Saturday, members of the Smatko party had accounted for Mt Irvine (13,770'), Mt Candlelight (12,000'+), Lone Pine Peak (12,944'), and Peak 13,018, while several of their counterparts to the south had settled for a wet Peak 12,722 overlooking Cottonwood Lakes basin.

PRIVATE CLIMBS

MOUNT MENDEL, August 19 Ed Treacy

Mendel via Guide Route 3 was the intended ascent route for Dave King and Ed Treacy, but the climb didn't seem to turn out that way. We approached Mendel from between the uppermost Darwin Lakes, then moved around the north side of the buttress looking for the distinguishing sloping slabs. These we didn't find. What we did find after traversing about 250 yards around the buttress base was a deep prominent chute. It looked awful-steep, loose, and headed by a 75-foot wall-like chockstone. However, the ridge on the east side of this chute appeared hospitable so up we went. This ridge went well - about 500 feet of Class 3 to 4 climbing with moderate exposure here and there, until the ridge gave way to a shallow, 300-foot Class 2 chute that led directly to the main Mendel northeast ridge - then the final Class 3 scramble to the summit. Our descent via Guide Route 2 generated the unanimous opinion that the ascent route used is an exhilarating and memorable way to climb Mendel.

MERCED-SAN JOAQUIN DIVIDE (Yosemite Park), September 1-4 Barbara Lilley

Taking advantage of a 4-day Labor Day weekend, Bill Feldmann, Dick & Shirley Akawie, and Barbara Lilley packed the 15 miles into Ottoway Lake via Mono Meadows on Friday. Previous storms had raised the water level of Illilouette Creek several inches, but only a brief thunderstorm, followed by a beautifully clear afternoon and night, occurred that day. The Akawies remained at Ottoway Lake for climbs of Merced, Red and Gray Peaks while on Saturday the other two carried packs over the pass between Merced and Ottoway Peaks (climbing both), then contoured northwest above Edna Lake, left packs and scrambled up Triple Divide Peak (11,607'), in a strong wind with a few snowflurries from (fortunately) scattered clouds. Retrieving packs, they descended steep slopes to the Red Peak Pass Trail which they followed to the Triple Peak fork of the Merced. After crossing it, they headed up to the Isberg Pass trail and followed it north for a mile and a half to a campsite by a stream not shown on the topo map (Merced Peak Quad).

Sunday they continued north on the trail to Foerster Creek, then followed its middle branch to lakes just below Foerster Peak. The peak (12,058') was climbed from the saddle to the south via the southeast slopes (Class 2). They returned by descending a gully in steep cliffs southeast of Harriet Lake to the unmapped stream which they followed down to camp. From camp, they

MERCED ETC continued

dropped down directly to the Triple Peak fork, then returned to the Akawie's camp at Ottoway Lake via Red Peak Pass (Bill climbed Red Peak en route) Sunday night.

Although Sunday had been only partly cloudy and windy, some rain fell that night and Monday all four packed out under threatening skies, taking the direct route down Ottoway Creek rather than the trail, and reached the cars just as it began to rain. Illilouette Creek was easier to cross now, but due to the tremendous soaking the area had received during the previous week, the trails were dust-free the entire time - more like early July than early September. (A closer hiking approach to Foerster Peak is via the Clover Meadows Road but at the risk of "booby traps" on this apparently well-maintained logging road in the form of hidden rocks which wheels flip up under the car with disastrous results - the Auto Club garage at Bass Lake averages at least one oil pan repair a week!)

MT CLARENCE KING, September 3 George Oetzel, Loma Prieta Chapter RCS

First ascent, September 3, 1972 of the north ridge of Mt Clarence King, Class 4, by George Oetzel, Dick Brown, Stu Langdoc, and Pat Buchanan.

Cross Woods Creek opposite Castle Domes and ascend easy slopes west of a small creek to a camp at one of the unnamed lakes northwest of Clarence King. Reach the broad saddle of the north ridge by climbing Class 2 and 3 rock almost to the top of the peak labelled 12356 on USGS maps. The climbing is more difficult if you try to reach the saddle directly. From the saddle, the north ridge doesn't look much like a ridge, but rather a small face with aretes to the east. The climbing route is on this face, only 50 to 100 feet left (E) of the junction with the precipitous northwest face. Some steep slabs near the top of the climb can be bypassed on Class 3 rock by going to the left of a 20-foot, sloping ledge at their base. A 50-foot, Class 4 pitch up cracks at the top of the slabs leads to a bowl where the north ridge joins the east ridge. From the bowl, an easy and spectacular scramble along the top of the northwest face leads to the base of the summit block. Most people also consider the athletic climb up a flake and the airy step onto the summit block to be Class 4.

This route is only slightly more difficult than the traditional route on the south face. For those who value the esthetics in climbing, it is clearly a superior route. The mountain is more spectacular from the north, and the route is largely over good rock with a minimum of the sand and scree that characterize the south approach. We were delighted with this climb and recommend it as an excellent route for climbing Mt Clarence King.

THE MAJOR GENERAL, THE MITRE, September 16-17 Jerry Keating

From the 9,600-foot roadhead on Cottonwood Creek, Barbara Lilley, Walt Whisman and I enjoyed a change-of-pace trip September 16 and 17 that yields excellent scenery with relatively little gain.

Rather than grinding over Arc Pass, we elected to approach the Rock Creek drainage via New Army Pass (12,320'+). Camp was established at a 10,800-foot lake one mile southeast of The Major General. We figured the hiking distance at 10 1/2 miles, the last mile of which was done cross country to avoid elevation loss. The Major General (12,400'+) was climbed that afternoon, but it was hardly worth the effort.

While Walt fished, Barbara and I climbed The Mitre (12,770') Sunday via a very intricate but fortunately well ducked route that involved nearly 500 feet of sustained third class with touches of fourth class. The route (inadequately described in Mountaineer's Guide) is as follows:

Southeast face. Class 3-4. From Iridescent Lake or Sky Blue Lake, scramble to the notch immediately south of The Mitre's twin summits. Climb over the flakes to a large platform beyond, then continue northeastward across tiny cracks on the exposed slabs to a shallow chute that leads steeply northwestward to the top of an arete which is followed upward until it reaches the buttress of the south summit. From there, work up ledges and chimneys on

MAJOR GENERAL, THE MITRE continued

the southeast face until the south summit is reached. The traverse to the higher north summit is easy third class with the low point being reached by crawling around to the right of a large boulder.

Our return to the car was made via old Army Pass (12,000') which afforded us some new scenery but still ended our hiking day shortly after 6 PM.

Our thanks go to Jim Dodds who compiled the index on the four following pages. He states that the penchant of Tom Ross, Andy Smatko et al of using private names for unnamed peaks is a bit of an indexer's nightmare, but it certainly serves a useful purpose of getting a mountain into an index. As you will see - the index lists just about everything except the numbered peaks. Jim says that the Denison and Winnett Sierra Nevada Place Names Guide gives the quadrangle on which all recognized names are located.

--Editor

INDEX FOR SIERRA SCENO ARTICLES FOR NAMED MOUNTAINS
 APPEARING IN VOLUMES VI TO XV (1962-1971)

Compiled by Jim Dodds

Abbott	VI-5-5, XIII-6-6 XIII-8-5, XIV-9-8	Castle	VI-1-7, VI-6-11 XIII-4-6
Acrodactes	XV-6-7, XV-9-10	Cathedral	XV-10-6
Adams	VI-1-6	Cedric Wright	XII-9-9, XIV-6-11
Agassiz	VI-4-13, XI-6-3 XII-7-4, XIII-4-7 XV-5-7	Chamberlain	VI-5-15, VII-5-5 XII-12-4
Alta	XIV-10-5	Charybdis	VI-6-8, XV-8-7
Angora	XVI-5-4, XIII-8-7 VI-6-9, X-5-11	Chester Vers- toeg	IX-2-13, X-2-10
Apex	VI-6-4	Chocolate	VI-6-9
Arrow	VI-5-10, XII-6-4 XIII-8-6	Cirque	XII-6-1, XV-8-8
Bago	VI-6-5, XIV-6-6 XV-9-10	Clar. King	VII-5-7, XV-7-4
Balcony	XII-11-7	Clark	XV-8-8
Baldwin	VI-4-4, IX-2-11 XIII-9-4	Clark Range	IX-6-6, XI-3-15
Banner	VII-4-9, XII-7-5 XIV-6-10, XV-8-5	Cleaver	IX-2-18, XI-1-10
Barrett	XII-11-6	Cloudripper	X-2-13
Basin	IX-2-9	Clouds Rest	XIII-7-4, XIV-10-4
Baxter	IX-2-11, XV-6-7 XV-9-10	Clyde	XI-5-4, XI-1-19 XII-10-5, XIV-6-7
Bear Creek Spire	VIII-3-9, IX-6-6 XI-3-11, XIV-7-5 XIV-9-8	Clyde Minaret	VI-4-14, X-5-7
Birch	VIII-4-14	Coliseum	XIV-6-11
Black (N)	VI-6-5, VIII-4-15 XI-5-8,	Columbine	XII-10-4
Black (S)	VIII-1-10, VIII-1-11	Conness	IX-2-14, XII-9-4
Black Divide	XV-8-4	Cooper	XIV-9-3
Black Giant	XV-8-7	Corcoran	XI-5-7, XII-9-7 XII-10-6, XIII-2-7 XIII-8-10, XIV-1-6 XV-7-5
Black Hawk	VI-1-9, VI-5-18	Cotter	VI-4-14, XII-12-4
Black Kaweah	VIII-5-14, XI-5-6 XIV-1-7	Coyote	VI-6-9, X-5-11 XIII-8-7
Bloody	VIII-3-13	Crag	VIII-3-12, XIV-3-5 XV-5-7
Bolton Brown	XII-11-7, XIV-5-6	Cross	IX-2-16, XV-10-3
Bradley	XII-7-4, XIV-5-5	Dade	VI-5-5, XIV-9-8
Brewer	VI-5-21, VIII-1-8, XV-3-9	Dana	XI-3-12
Broken Finger	XIII-2-6	Darwin	VI-4-8, XI-3-15 XIII-8-4
Caltech	VII-4-6	Davis	VII-5-6
Candlelight	VI-6-8	Deer	XV-4-5
Carnell	VII-6-4	Deerhorn	XIV-10-4
Cardinal	XV-2-9	Dennison	XIII-8-8
Carillon	VI-4-7, XIII-4-5 XV-8-6	Devils Crag	VII-5-7, VIII-4-26 XV-8-4
Cartago	VIII-1-9, VIII-3-11 XIV-3-4, XV-2-8	Diamond	XIII-4-5, XV-9-10
		Dicks	VI-1-8, VI-6-6
		Disappointment	VIII-4-16, XIV-7-8 XV-6-9, XV-7-8 XV-8-8
		Disaster	VI-6-12
		Discovery	XI-1-13

Doodad	XII-10-7	Half Dome	XIII-7-4
Dougharty	VIII-4-27	Harrington	X-5-8, XV-2-7
Dragon	XIII-5-3, XIV-7-4	Haskell	VI-1-7
Dunderberg	XI-3-13	Henry	XIV-6-10
Eagle	XI-1-9, XV-4-4	Hermit	IX-2-17, XI-3-15
Eagle Scout	VIII-4-17, XIII-6-6		XV-8-3, XIII-6-7
	XIV-6-8	Highland	VI-6-12
Ed Lane	XIII-6-8	Hitchcock	VI-5-15, VII-5-5
Eisen	VIII-4-17, VIII-4-16		XI-4-9, XII-8-5
Electra	VII-5-6		XII-8-8, XII-12-4
Elwell	VI-1-6, VI-6-10		XIII-7-5
Emerald	XII-7-11	Homers Nose	VIII-5-16, X-2-7
Emerson	VI-5-6, XI-2-7		XII-11-4, XIV-4-5
	XIV-5-5	Hooper	XV-7-6
English	VI-1-7	Humphries	VI-5-6, VI-5-8
Ericsson	XI-5-5, XV-9-5		VIII-5-19, XI-4-12
Excelsior	XI-3-13	Huxley	XIV-6-12
Finger	VIII-4-19, XI-3-14	Inconsolable	XIII-8-6
	XII-10-6, XIV-9-5	Independence	VII-3-2, XII-5-4
	XIII-5-5		XIII-4-4, XV-5-6
Finger Rock	XIV-6-12	Indian Rock	XI-2-5
Fiske	VIII-4-23, XIV-10-3	Iron	VII-4-3, VIII-4-21
Florence (N)	XII-6-6, VII-4-7		XIII-4-7
Florence (S)	VI-1-9, VI-6-11	Jackass	VI-6-3
Freels	XIII-1-2, XIII-7-7	Joe Devel	VII-5-5
	XII-10-5	Johnson	XI-4-11, XIII-5-4
Four Gables	XII-12-4, XV-7-4	Jordan	VII-5-5
Gardiner	VII-6-3, XV-6-11	Julius Caesar	VIII-3-13, VIII-4-22
Gayley	VII-5-5	Junction	VIII-4-27, XV-6-9
Genevra	XI-3-12	Kawah	VI-5-19, VIII-4-17
Gibbs	XI-4-11, XIII-5-4		XI-1-12, XIV-1-4
Gilbert	XV-5-5	Kaweah Queen	XI-1-13
	VIII-4-26	Kaweah Ridge	XIV-2-5, XV-1-7
Giraud	XII-12-4	Kearsarge	VII-3-2, XI-1-22
Glacier Div.	VI-3-20		XII-5-4, XIV-7-4
Glass	VIII-4-24, XII-8-3		XV-5-6
Goddard	XV-7-10	K. Pinnacles	X-5-5
	VII-3-3, IX-2-17	Keith	XII-7-4, XIII-5-3
Goethe	XI-2-7, XIV-5-5		XV-6-9
	XIII-2-3, XV-6-7	Kennedy	VI-6-5, XV-2-7
Goodale	VI-4-13, IX-6-3	Kern	VIII-4-14, XII-6-2
Goode	XIII-4-7, XIII-8-6		XII-11-6
	XV-5-7	Kern Point	VII-5-4, XIII-7-5
Gould	XI-1-22, XIV-6-6	Kettle Dome	XIII-9-5
	XV-2-7	Ki/Ke Divide	VI-5-13
	VI-1-8, VI-6-11	Koip	VIII-4-24
Granite Chief	XIII-4-6	Kuna	VIII-4-24
	VI-6-3	Lamarck	XIII-6-7, XIV-2-5
Granite Knob	VII-5-5	Lamont	VIII-5-18, XIV-2-4
Guyot	VI-4-11, XV-9-3		XIV-3-5, XIV-9-5
Haekel	VI-5-15, VII-5-5	Lamont Pin.	X-2-11
Hale	XI-4-9, XII-12-4	Langley	VI-4-9
	XIII-7-5	Leavitt	VI-5-8, XIII-8-5

Leconte	IX-2-12	Owens	VI-2-4, X-2-8
Lewis	VIII-4-24		XIV-4-4
Lion Rock	VIII-4-14, XIV-6-13	Perkins	XI-3-10, XIV-6-5
Lippincott	VIII-4-17	Pettit	VI-4-12
Lola	VI-1-7, VI-6-11	Pickering	VII-5-5
Lone Pine	IX-2-12, XII-9-6	Picket Guard	VII-5-4, XIII-7-5
	XIV-4-4, XV-2-10	Picture	XI-4-10
Lookout	XII-6-7	Picture Puzzle	XI-4-12
Lyell	XI-4-7, XI-4-8	Pilot Knob	VI-1-5, VIII-5-18
	XIII-7-3, XV-9-7		XIV-2-4, XIV-9-5
	XV-9-9	Pinchot	XV-6-7
Mallory	VI-3-18, XII-9-6	Pinyon	VIII-1-9
Mammoth	VIII-4-21	Piute	VI-4-12
Marion	IX-6-4, XIII-8-10	Polemonium	XI-5-7, XII-11-6
Mary Austen	IX-6-6, XI-1-23	Powell	VI-4-4, XIV-6-6
	XII-7-9	Prater	XIV-5-6, XII-11-7
Matterhorn	VI-4-8, VI-5-16		XV-2-9, XV-5-6
	XI-4-11, XIII-4-3	Pyramid (N)	VI-1-8, VI-3-21
	XIV-6-6, XV-1-9		VI-5-17, XIII-4-6
	XII-11-7	Pyramid (S)	VII-5-4, VIII-5-14
Mather	XIII-4-6		XII-6-4, XIII-8-6
McAdie	VIII-4-23, XV-9-7	Rainbow	VII-4-7
McClure	VII-5-15, XIV-9-4	Recess	VII-5-6, XI-5-6
McGee	XI-3-15, XIII-8-4		XIV-9-3, XV-7-6
Mendel	VI-5-10	Red and White	XIV-9-8
Merriam	VII-4-4, XI-4-6	Red Slate	IX-2-11, XIII-9-4
Mid. Palisade	XIV-7-8	Reflection	XV-6-10
	VIII-5-18	Reinstein	VIII-4-19, XI-3-14
Midway	VIII-5-18, XII-9-8		XIV-9-5
Milestone	XIV-9-8, XV-7-8	Ritter	VI-4-14, VII-4-9
Mills	XII-9-5		VIII-4-21, XI-1-16
Minarets	XIV-7-8		XII-7-5, XIII-4-7
Mokelumne	VIII-3-13		XIII-8-10, XIV-6-10
Mono Craters	VII-4-3, XI-3-18		XV-8-5
Morgan	XIV-9-8	Rixford	XIV-6-6
	VI-1-5	Rockhouse	XII-11-4, XIII-9-4
Morris	XIII-4-4, XIV-3-5	Rodgers	VII-5-26
Morrison	VII-4-2	Rose	VI-6-11, XIII-7-7
Moses	VIII-5-17, XII-6-1	Round Top	VI-1-9
Muah	XIII-7-5	Ruskin	VI-5-15, IX-6-4
	XI-1-13, XIV-3-6		XV-8-6
Muir	VIII-4-17, XII-9-3	Russell	VI-4-7, XIII-4-5
Needham	XIV-9-5		XV-8-6
	VI-5-15, VII-5-5	San Gorgonio	IX-2-5
Newcomb	XII-12-4	SanJoaquin	VI-3-20, XI-3-12
	XV-8-8	Sawmill Point	XII-6-1
Norman Clyde	XII-9-4, XV-1-10	Sawtooth	VI-2-4, VII-3-2
North	VII-4-2		VIII-4-17, XII-9-3
North Maggie	XV-6-11		XIII-6-6, XIV-4-4
No. Palisade	VII-5-7, XII-7-13		XIV-9-5
Observation	IX-2-6, XIV-4-6	Scylla	VII-5-5
Clancha	XIV-7-6	Senger	XIV-9-3

Seven Gables	XIV-9-3, XV-7-6	Timosea	VII-1-9
Sherman	XII-8-3	Tinker Knob	VI-1-8, VI-6-7 VI-6-11
Sierra Buttes	VI-1-6, VI-6-11	Tom	IX-2-9, XV-9-10
Sill	XII-11-6, XV-7-5	Tomcan	XV-6-10
Silliman	XI-3-6, XIV-9-6	Tower	VI-5-11, VI-5-12 VII-5-7, X-5-5 XII-6-3
Silver	IX-2-13, XIV-7-5	Triple Divide	VI-4-9, VII-5-4 XIV-6-13
Sirretta	VII-6-4, XIII-9-4	Tunemah	VIII-4-19, XII-7-9 XIV-9-5
Sin Nombre	VI-6-4	Tunnabora	IX-2-18, XI-1-10
Smith	VI-6-3, VIII-3-12 XV-1-6, XV-5-7	Twin	VIII-4-20, XV-1-6
Solomons	XIII-2-6	Two Teats	XI-3-12
Sonora	XIII-8-5	Tyndall	VIII-1-8, XIII-5-3
South Guard	VI-6-10, IX-2-16 X-5-6	University	VII-4-6, IX-2-7 XI-2-6, XIII-4-4
Spanish	XIV-9-5	Vacation	XI-1-11
Spanish Needle	VII-3-2, VIII-3-11 XIV-3-4, XV-1-6	Vandever	XIII-7-3, XIV-9-5
Spencer=	VI-6-8	Vennacher	XII-11-8
Sphinx	XIII-8-7	Virginia	VIII-4-20, XV-1-6 XV-1-10
Split	XII-11-7, XV-5-6	Vogelsang	VIII-4-3, XI-4-7 XIV-10-3
Stanford (N)	VII-4-3, XIII-8-5 XIV-9-8,	Volunteer	VI-4-12
Stanford (S)	XV-9-5	Wallace	VI-4-11, XI-1-19 XV-9-3, XV-9-6
Stanislaus	VI-6-12, XIII-8-5	Warlow	XIII-9-2
Starlight	XV-6-11	Warren	XV-8-7
Starr	VII-3-3, XI-3-16 XI-3-18, XV-7-8	West Vidette	XIV-10-4
State	VIII-4-27, XIII-8-10	Wheeler	VIII-4-26
Stewart	VIII-4-17, XIII-6-6 XIV-6-8	Wheeler Crest	XI-6-8
Strawberry	VII-2-5, VIII-3-12	Whitney	VIII-4-18, XV-7-8
Striped	XV-6-7	Whorl	X-5-3, XI-4-11 XII-10-7, XV-1-9
Sunday	VIII-1-9	Williamson	VI-3-6, VI-4-5 XII-7-3, XIV-6-14 XIV-9-7
Tableland	XV-6-9	Winchell	VIII-5-14, XII-7-4 XIV-7-6
Tallac=	VI-1-8, VI-6-6 XIII-7-7	Wonoga	VIII-5-17
Taylor Dome	VII-6-4, XIII-9-4	Wren	XI-1-9
Tehipete Dome	VIII-5-14, IX-2-8 XI-3-14, XI-6-5 XIV-9-5	Wynne	XV-6-7
Telescope	XIII-2-3	Young	VI-5-15, VII-5-5 XI-4-9, XII-12-4 XIII-7-5
Temple Crag	XV-7-5		
Tenaya Canyon	XIV-1-5		
Thompson Ridge	XI-4-13		
Thompson	XII-8-6, XIV-6-6		
Thor	XI-1-13, XII-8-5		
Three Sisters	IX-6-5		
Thumb	XI-3-17		
Thunderbolt	VIII-5-14, XII-11-6 XIV-7-6, XV-6-8		

SIERRA CLUB, ANGELES CHAPTER
SIERRA PEAKS SECTION

20554 Quedo Drive
Woodland Hills, Calif 91364

"to explore, enjoy, preserve"

BULK RATE
U.S. POSTAGE
PAID
GLENDALE, CALIF.
PERMIT NO. 516

Chuck Miller
23930 Via Flamenco
Valencia, Cal. 91355