snoguatime river and fatis nv wet. $\overline{\mathrm{\Sigma}}$ mack.
 Munting forth from the ieg tountaiar Neth the mowfaker gitutaing berm. Thir riphe alog throqet the Aowen. And dora when the fir the wase. Whet culted then trou oat fropen grave. At het $0^{\circ}$ er the fothilla raminge. They movet witha ruating and foaming And form the Sacoultion. The trem or ipplea on, often turrings,
 Thouaht roval, , the cannot bo sorm 50
 Yium tha hanatios rumad on mach hand,
 Sthe puusen-a igh for the ceemiAriphion oanwet,- -illt the air.
 And thin limentideckel glent, ever taic.
 Whens the deer en be billaterer play
Sight taruwei to the norithe an
 тик fins.
0 mal, nimill anad 1, trembinat viaw Th leother faam, nuid eev, bar through Thy mbt, dowid tipyed with riathows bic Heng ver thy tonay throne. Then finw the wity yull amay As seat lif biuki 1 , tourful, otray. Thoo murk ot Hiim unkwien. Slowy Dis viter whir aut crep Then nothen with a turt, and happ Rumn dor the dark abjo. Divn kipe thim rarime, purking tect. farth trembtorse my waten meet. With sulko, seethoug hime
 Ant ruks oprat thy mumed natr Mrifring in the sight.

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 Or of by grimer henhit we tul Allisudi in tuthre yores.
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Thy curn et dowy thate. The yays tiva the evtiont liting. Sowe Kayminabi's Lum, ter stifimg.
 Like thin hailemas of Youth perter teem Win Har outo on fair sot grami)
 somexan cor, W. T
sones and kemplefecte

wh anmararrocik.
 On the morzing of July sth we left our camp enthe littie crech (How called Hint creeh), athat continued our course along the Nhore of Lower Klamath take. This theter us off our course conviderathy, ns the lakiextented some atiley to the nuththward of our last hompe until the did not reach the eastern camped on the lake share, anil the nest morninge July bith, we ascenied a high rocky tiblece of the eastwand for the parpowe of onking olservations: Near
the hase of the ridue, on the cast, was a large liace, pertarps tweaty miles in length Beyoun it, fo the eistwand we coulh sec a timbered bitte, apparently thity miles distant, at the base of which there agpoarsol to be a low pas
through the mountain range which seemed to cacircle the lake basin. It by passing around the north end of the by passing around the north end of the
lake, we decided to adopt that route lake, we decided to adopt that route
and began the descent of the ridge, but we soon found ourselves in the midst of an extremely rugged country. Short lava ridges ran in every conceivable direction, while between them were
caves and crevices juto which it weemed our animals were in danger of falling headlong. The farther we advanced the worse became the route, so that at
length we decided to retrace our steps to the smooth country. This was difficult, as our horses had become separated among the rocks, and it wa some time before we could get them together and return to the open ground. party, David Goff, was missing. Whil in the lava field he had discovered a band of mountain sheep, and in pursu ing them had lont his way. Some of the party weat quite a distance into the rocks, but could hear nothing of lim. Wedecided to proceed to the meadow country, at the head of the lake, by en-
circling the lasa bed to the northward, and encamp until we could find ou comrade. While we wert proceeding to carry out this programme we dis. covered a great number of canoes leas ing the lake shore, uniter the bluffs, and making for what appeared to be an island four or five miles distant. We could also see a tone honseman riding leisurely along the lake shore approaching us, This soon proved to be our lost friend. The Modocs had discosered him in the lava fields, and probably supposing that the whole party was about to assail them from the rocks, they took to their cmocs. He wiid that, seecing the Indians retreating, he concloded he would teave the rocks
and ride along the lake shore where and ride wlong the lake shore where
the going was rool. We nooned in beautiful mealow, containing about two sections, near the head of the lake. After spending a couple of hours in this splentid pasture, we re-packed and started on our way towards the timbered hutte, but hal not proceeded more therr a mile hefore we came sul denly upan guite a large stream (Lant river) coming into the lake. We foumd this stream near the lake very deep, with almost perpendicular banks, so that we were compelled to turn north. ward, up the river. Inefore proceeding very far we discovered an Indian crouching under the bank, and surrounding him, made him come ont. By signs, we indicated to him that we wanted to cross the river. By marking on his legs and pointing up the tiver, he gave us to understand that there was a place above where we could casily cross. Motioning to hium to aidvance, he led the way up the river about a milic and pointed out a place river. The sheet of water running over the rowk was about fiffeen inches Jeep, white the principal part of the river semod to tlow under. This was
the famous stone Brilige on I, ost tivet, so often mettioned affer this by trave elers. For many years the waters of Tule Lake have been gralually rising, so that now the beautiful mealow on Which we nooned on the day we discovered the bridge is covered by the
lake, and the back water in Lost river lake, and the back water in Lost river
long ago made the river impassable; is now prohably ten feet deep over the oridge.
After cronsing the bridge we made our pilot some presents, and all shaking hands with him, left him staniling on tong the nerthern shore of the lake a kew miles, we came to a beautiful pring, near the base of the mountain.
on our left, and encamped for the night. After using the alkali water of Lower Klamath Lake the previous night, the resh, cold water of this spring was eal luxury. There was plenty of dry wood and an abundance of green grass for our animals, and we enjoyed the camp exceedingly. Sitting around our fire that evening, we di-cussed the adentures of the past few days in this tances of the last day had been partic alarly interesting. Our adventure in the rocks; the retreat of the whole Sodoc tibe in a feet of thirty or forty anoes across the lake from Goff; the singularity of the natural bridge; the vast fields of tule around the lake, and the fact that the lake was an independ ent body of water, were subjects of pe culiar interest and only intensified out desire to see more of this then will

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July 7 th, we left the valley of Tule Lake to pursue our course castward, over a rocky table land, among seatter ing jumiper trees. We still observed the timbered butte as our landmark, shape of the country would admit. This butte is near the State line, between Clear lake and Goose lake and probably distant fifty miles from the lava ridge west of Lost river, from which we first observed it, and supposing it to be about thirty miles away In pursuing our course we pusset through the hilly, jumiper country between Langell salley and Clear lake without secing either the valley or lake, and at noon arrived at the bed of a stream where there was but little water. The course of the stream was north or northwest, and appearance indicated that at times quite a volume of water flowed in the channel. This was evidently the bed of Lost river, a few miles north of where this singular tream leaves the Clear lake marsh.
Leaving this place, we pursued ou journey through a similar country to that passed over during the forenoon, and encamped at a little spring among the junipers, near the base of the timbered hill, and passed a very pleasant uight.
On the morning of July Sth, we pased our landmark and traveled nearly castward, over a comparatively level but extremely rocky country, and nooned in the channel of another tream, where there was a little water standing in holet. On leaving this place we found the country still quite level, but exceedingly rocky; for eight or ten miles almont like a pavement. tate in the afternoon we came out into he basio of a lake (Goose lake), apparTraversing the valley abont five miles along the south end of the lake, we came to a little stream coming in from the mountains to the castward. The grass and water being good, we en-
camped here for the night. Game seemed plentiful, and one of the party killed a fine deer in the vicinity of the camp. From a spar of the mountains, hear our camp, we hat a splendid view of the lake and of the extensive valley bordering it on the north. On the ast, between the lake and mountain range running bearly notth and south. and which we supposed to be a spur of the sierra Nevadas, was a beautiful meadow country, narrow, but many miles in length, across which the lines of willows and scattering pines and cottonwools indicated the counses of a number of little streams coming into the lake from the mountain chain. A little southesst of our camp there appeared to be a gap in the mountain wall,
and we docided to try it on the suc-
cocting day.
July oth we moved up the ridge to.
wards the gap, and soon entered a little valley, perhaps containing a hundred acres, extending to the summit of the ridge, thus forming an excellent pas The uscent was very gradual. The little valley was fringed with mountain mahogony trees, giving it quite a pic uresque appearance. This whru which is peculiar to the rocky high lands, is from fifteen to twenty fee high and in form something like a cherry tree, so that a grove of moun ain mahogany strikingly resembles cherry orchard About the center of the little valley is a spring of collt ater, making it am escoltent cos lace, and for many years afterwards it was the place where the immigrant were woat to meet and let their an. mals recuperate after the long, tire some march across the so-called American Desert; for this Sierra ridge separates the waters of the Pacific from those of the great basin which extends from the Blue mountains far southwand owards the Colorado. The little stream on which we encamped before entering this pass is called Lasen creek, taking its name from Peter Lassen, who led a small party of immigrants across the plains in 1848 , following our route from the Humboldt through this pass, thence down Pitt river to the Sacramento. From the summit of the ridge we had a splendid siew. Northward the ridge seemed to widen out, forming several low ranges of timbered mouritains, while southward it seemed to rise very high, as we could see patches of snow along the summit in the distance. East and south of us, at the foot of the ridge, was a beautiful green valley, twenty or thirty miles in extent, and containing a small lake. A number of small streams flowed from the mountain into and through the valley, affording an abundance of water for the wants of a settlement. This fertile valley on the border of the desert has since been called Surprise valley, and now contains quite a population.
As we stood on the Sierra ridge, we surveyed the vast desert plains to the eastward of Surprise valley, apparently without grass or trecs, and marked by numerous high rocky ridges rumning north and south. After deciding an our course, we descended the mountain and soon came to a little stream, the banks of which were lined with plum bushes completely loaded with fruit. There was a grove of pines at band, and there we decided to noom, as the day was extremely hot. Game seemed pientiful about this rich valley, and white we were nooning a large band of antelope grazed in sight of us, Speading about two hours among these pines. which were the last we saw during our long and weary march on the deset, we packed up and moved across the valley castward. After crossing the vallcy we entered a very sandy disthit where the traveling was laborious, an next ascended to a table land, the swrface of which was covered with small gravel. By this time most of tex horses were barefooted, and our proy ress titrongh the rocky country nin was 9 acnily very slow. The co abe despaired of finding water that night but just at dark we unexpectedly canc to a little spring. There was but litit water, but by digging some we nic
able to get quite cnough for oundion and horses, though it kept us busy we about midnight to get kept us busy wis tered. Although we had met with singularly rood fortune in thus findir water at the close of the first dyy march on the desert, we could not 2 ways expect suich good huck in the ? ture: and as we lay down in night wong the sage-brush night, we could not help havit the future of our expedition.

