

as hard and colourless as possible: probably the appearance of levelness was very much exaggerated by this clearness.

At 9.40 we commenced our descent; this time passing the Gendarme by steep snow slopes on the north side. We were lucky enough to find a way down, which gave us no long unbroken stretches of snow to cross, as the snow by now had become soft, and I was rather doubtful of trusting myself to it. However, all proved secure, and we rejoined our old track about 1,800 ft. below the summit; the usual plunging through soft snow landed us comfortably at 12.45 at our bivouac, where we found our luncheon already waiting for us.

I enclose a sketch map of the country.

## IN MEMORIAM.

### F. T. PRATT BARLOW.

By the death of Frederick T. Pratt Barlow in August last, at the age of 49, the Alpine Club has lost one who was formerly a most active and enthusiastic member. He joined the Club in 1869 and during many summers climbed in most parts of the Alps. Readers of this Journal will remember his graphic accounts of the first ascents of the Grand Paradis from Cogne, in vol. vii., and of the Disgrazia from Val Malenco, in vol. viii. Besides these he was the first (in company with Mr. Prothero) to ascend Monte Rosa from the Zumstein Sattel. As a mountaineer he had great experience and sound judgment, and his knowledge of the Alps was most extensive. His energy was perfectly marvellous, and he carried it into everything he took up, whether it was climbing, fencing, business, or any other pursuit in life; whatever he did he did with a thoroughness which was one of his striking characteristics. Though possessed of a strong constitution it is probable his many occupations overtaxed his strength, and a neglected cold caught some few years since while travelling in Burmah laid the foundation of an illness from which he never recovered.

He was formerly one of the most regular attendants at the meetings of the Club, and though for some time past his health prevented his being present he maintained to the last the keenest interest in everything connected with its welfare. A delightful and cheery companion, full of good spirits and good temper, even under the most trying circumstances, he had the happy gift of making friends wherever he went, and his early death will be a great loss to all who knew him.

S. F. S.

### DEMETER DIAMANTIDI.

IN Herr Diamantidi, who died in April last, the Alpine Club lost one of its most energetic foreign members. Though he did not join us till 1890, Herr Diamantidi had long been known as one of the most active climbers among that active body the Oesterreichischer Alpen-

Club, to the pages of whose journal he was a frequent contributor. His chief devotion seems to have been to the Dolomites; but in 1889 he went to Switzerland, and at the age of fifty accomplished the crossing of both Matterhorn and Jungfrau. His success in mountaineering was the more remarkable that he suffered a good deal from shortness of breath, and only extreme determination carried him through. Perhaps owing to his Greek blood, he was a man of many accomplishments. He was a leading authority on skating, a good all-round athlete, a painter of considerable talent, and a brilliant writer; and for several years served on the town council of Vienna. His loss has been much felt by his colleagues both of the Austrian and Italian Clubs. Here we can only regret that we had not more opportunities of seeing him at our own meetings.

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#### JOHN BAGOT SCRIVEN.

JOHN BAGOT SCRIVEN has passed away, and a face familiar to some of us will be seen no more. Modest and retiring by nature, Scriven never associated himself prominently with the Club's doings, and on that account, perhaps, was not very well known outside his own immediate circle. But he was a keen climber, and if no sensational exploit is connected with his name he yet accomplished in his time some good work.

My reminiscences of him are pleasant ones, and I know that I am not alone in my expression of regret that we are not to see John Scriven again.

P. W. T.

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#### KARAKORAM MOUNTAIN SURVEY EXPEDITION.

##### ALTITUDES.

THE following altitudes have been calculated from observations, for the most part taken by Mr. W. M. Conway with a Casella's Boylean-Mariotti mercurial barometer (R.G.S. No. 1). A few intermediate positions of minor importance were observed with an aneroid, whose reading was compared the same day either with the mercurial barometer or with a boiling point.

The observations have been reduced by comparison with readings taken at Leh and at Gilgit. At Leh there is a Government meteorological observatory, and the barometer is read four times daily and twenty-four times on one day of each week. The readings of the Leh barometer have been corrected for diurnal variation. At Gilgit there was no Government meteorological observatory in 1892, though one has since been instituted. The barometer was, however, read two or three times daily by Surgeon-Captain Roberts. The movement of the barometer at Gilgit closely resembles that of the barometer at Leh, and its readings have accordingly been corrected for diurnal variation by means of the Leh tables. The thermometer was not read at Gilgit; the temperatures employed were specially calculated and supplied by the Indian Meteorological Department, under the kind direction of Mr. John Eliot, Meteorological Reporter to the Indian Government, who