

Glaciers; see C.A.F., Glaciers Com.
Intern., Rabot.
Himalaya; see Workman.
Italian Alps; see *Alpi italiane*, C.A.I.
Matterhorn; see Turner.

Mont Blanc; see R.-G., Turner.
Norway; see Rabot.
Novel; see Wichmann.
Photographs; see Terschak.
Training; see Hoole.

NEW EXPEDITIONS IN 1901—*continued.*

Val Tournanche District.

THE CHÂTEAU DES DAMES BY THE N.W. ARÊTE. *August 28.*—Messrs. G. J. F. Tomlinson and F. A. C. Bergne, with Christian Jossi and Edouard Favret, leaving Prarayé, followed the path to the Bellaza Alp, then skirting the moraine of the glacier which flows down on the N. side of the Château des Dames (this glacier is marked on the Italian Ordnance map as the 'Gl. Bellaza'), they struck the N.W. arête almost at its base (2 hrs. from Prarayé). Keeping to the arête they reach the summit in another 2½ hrs., thus passing the point marked 3,017 m. on the Italian map. For the first hour the arête consists of easy rocks; then follows loose scree, which leads to another rock ridge. This in turn leads to the short snow arête immediately below the summit.

Bernese Oberland.

WILDSCHLOSS (2,706 m.). *October 11.*—Mr. G. Hasler, with Chr. Jossi, followed the Bergli hut route as far as the Kallitritt (S. of the figures 2026), and then bore W., striking the Kallifirn somewhat N. of the Eigerhöhle. It was, though much crevassed, followed in an almost straight line to their peak, the last ¼ hr. being an easy scramble over a steep shaly slope (5 hrs. from Grindelwald).

ABSCHWUNG (3,143 m.). *October 13.*—The same party reached the foot of this peak from the Schwarzegg hut *via* the Strahlegg in 5¼ hrs. The long snow couloir S. of the figures 2490 was followed in 1½ hr. to a kind of pass overlooking the Lauteraar Glacier. The well-defined peak (immediately S. of the 'A' of 'Abschwung,' *ca.* 3,300 m.) was reached in one hour's good rock scrambling and the peak 3,143 m. in 10 min. from the pass.

Albula District.

PIZ POR (3,033 m.=9,950 ft.)*—*August 12*, Messrs. J. J. Withers and R. J. G. Mayor, with the guides Adolf Andenmatten and Franz Zurbriggen, of Saas, left Inner Ferrera at 4.50 A.M., and reached the chalets in the Val d'Emet at 5.50 A.M.; hence they bore off W. and mounted gradually over grass and stone slopes till (7.30 A.M.) a subsidiary ridge was met coming down from the S.E. face of the peak to the face to the S.W. of the summit. After an hour's halt this ridge was followed over rock and snow to the point where it met the face of the mountain, which was climbed straight up to

* Studer, vol. iii. p. 302. *S.A.C. Itinerarium für die Albula Gruppe*, p. 205, the highest point of the Surettahörner.

the top of the ridge. Here the rocks of the very steep ridge were followed in a N.E. direction to the summit in $2\frac{1}{2}$ hrs. from the halting-place above-mentioned. The descent was made to the Suretta Glacier, and the usual route was followed by the glacier and Mutalla Sura to Inner Ferrera, which was reached at 3.50 P.M.

PIZZO STELLA (3,162 m.=10,874 ft.).*—On August 20, 1901, the same party made apparently the first ascent of this peak by its N.E. ridge, and descended by the N.E. face. They left Cresta in the Aversthal at 3 A.M., reached the chalets of Plan del Nido in the Val di Lei at 7 A.M. Leaving those at 8 A.M. they crossed the stream in a S. direction and began to mount the slopes which form the N.E. ridge of the mountain. Having gained the top of the ridge they followed this in its entire length, at first over loose stones and finally over the very steep rock arête to the top, which was reached at 11 A.M. Leaving the top at 12.15 they followed the N.E. arête for a few minutes, and then went down the glacier lying on the N.E. face of the mountain, leaving the glacier in $\frac{3}{4}$ hr. from the top by its right bank, and joining the route taken in the ascent. This was followed till Cresta was reached after many halts at 7.30 P.M.

Dolomites.

PUNTA NERA FROM THE E.—On August 10 Mr. Percy Salter, with the guides Z. Pompanin and A. Zangiocomi, started from Cortina at 5.45 A.M. and arrived at the foot of the mountain at 7.35. After halting thirty minutes for breakfast they began to climb the rocks at 8.5. After a not very easy traverse, and an ascent of 200 m., they came to a chimney, which they avoided, and, traversing to the left, reached difficult rocks, which they ascended. After that they mounted a dangerous chimney, made another short and difficult traverse, and, continuing to ascend by smooth and difficult rocks, reached the top about 5.30 P.M.

Northern Norway—Mainland.

NAAVAFJELD (about 3,600 ft.). *July 3.*—Messrs. H. Priestman and Cap Halle, N.G.O., with H. Langfjord, left camp in Krogdal, 8 miles from Grov, Tromsø Amt, at 5.30 A.M., reaching the most northerly point on the ridge at 7.30 A.M. and the southern and highest point at 12.30 noon.

SLETFJELD AND PUNGDALSTIND (about 4,000 ft., unsurveyed). *July 4 and 5.*—The same party left camp at 6.45 A.M. and ascended the W. ridge to the N. peak of Sletfjeld by 10.15 A.M., and after traversing two other summits reached the southern and highest peak at 9.15 P.M. Although the sun was above the horizon all night there was a slight frost, whilst the party crossed a high snow-covered plateau to the S.W. until they reached some rocks at 5 A.M., where they slept till 9 A.M. They then descended to a frozen lake in a high valley and traversed the W. slopes of two

* Studer, vol. iii. p. 299. *S.A.C. Itinerarium für die Albula Gruppe*, p. 209.

unnamed peaks, and reached the summit of Pungdalstind by the S.E. ridge at 1 P.M. The whole N. face of the mountain group consists of a series of impassable precipices, and the descent was so circuitous that camp was not reached until 7.45 P.M., after 37 hrs.' absence.

Lofoten Islands.

HIGRAFTIND (1,150 m. = 3,824 ft.). *August 4.*—Messrs. Collie, Hastings, Priestman, and Woolley, with Elias Hogrenning as porter, left their camp near Langstrand, Östnesfjord, at 11.30 A.M., reached Liland by boat, and ascended due E., at first through dense birch-scrub, then up the very steep valley (Lilandsdale) till close under the main S. ridge of Higraftind.

Climbing began with a very narrow traverse running northward along the W. face of the ridge, the first peak in the ridge being thus avoided; three other pinnacles on the same ridge were then passed, and the double summit was gained at 5.30 P.M. The point to the N. is a few feet higher than that which was first reached, and is separated from it by a very deep and narrow cleft, from the bottom of which the ascent was completed without serious difficulty. The weather was perfect and the views in every direction were superb. The summit was left at 7.30, the descent to the end of the traverse occupied 1 hr., and the camp was reached at 10.55 P.M. Higraftind is the highest peak on the island of Östvaagö.

GJEITGALJAR (1,069 m. = 3,558 ft.). *August 14.*—The same party, leaving the camp at 12.30 P.M., rowed to the head of Östpollen and ascended over grass and scree to a snow couloir facing S.W. The top of the couloir (2,900 ft.) opened on to a small snow-field, which was crossed to the N.E. ridge of Gjeitgaljartind; and the summit was gained by steep rocks at 5.30. It commands magnificent views of the surrounding mountains and fjords. The descent was made by the same route to the fjord in 2 hrs., and the camp was reached at 9.30 P.M.

ALPINE NOTES.

'THE ALPINE GUIDE.'—Copies of Vol. I. of the new edition of this work, price 12s. net, and of 'Hints and Notes, Practical and Scientific, for Travellers in the Alps' (being a new edition of the General Introduction), price 3s., can be obtained from all booksellers, or from Messrs. Stanford, Charing Cross.

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ALPINE CLUB OBITUARY, 1901.—H. E. Burgess (1876), Canon Pelham Burn (1901), C. H. Hawkins (1872), J. P. Hartree (1891), J. V. Jones (1887), C. Marett (1860), W. Mathews (1857), Professor Torell (hon. member).