Crast' Agüzza, whence they ascended Piz Bernina. They descended by the usual route to the Boval Hut and Pontresina.

This ordinary route up Bernina does not seem free of avalanche risks. Where the great track, made by the numerous parties which had made the ascent the previous day, swings round the S.E. shoulder and cuts across to a rock ridge descending E. from the summit, it had been completely obliterated for some hundreds of yards by big avalanches of new snow fallen from the steep slopes of the frontier ridge above. No parties had been up on the 17th, the guides on the Swiss side fearing a storm, which however did not materialise, though the cloud and mist effects and Brocken spectres were very fine, the views E. to the Ortler, Königsspitze and Brenta Dolomites being especially grand. HAROLD RAEBURN.

ALPINE NOTES

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

'THE ALPINE GUIDE,' THE CENTRAL ALPS. PART I.—A new edition of this portion of the 'Alpine Guide,' by the late John Ball, F.R.S., President of the Alpine Club, reconstructed and revised on behalf of the Alpine Club under the general editorship of A. V. Valentine-Richards, Fellow of Christ's College, Cambridge, is now ready, and can be obtained from all booksellers, or from Messrs. Stanford, 12 Long Acre, W.C. It includes those portions of Switzerland to the north of the Rhone and Rhine valleys.

THE ALPINE CLUB OBITUARY.—H. B. George (1861), B. Wainewright (1879), T. S. Treanor (1906), Christopher James (1874), A. D. Puckle (1873), Baron A. de Rothschild (1871), and the Rt. Hon. R. Spence Watson (1862).

HUTS OF THE S.A.C.—The Central Committee of the S.A.C. has voted the following amounts for the construction of Huts :

			fres.
Gamchibalmhütte	.. ..	50 % of cost	.. 5000
Etzlital Hut	.. .. ..	50 % „	.. 5000
(to be opened in May)			
Aela Hut	.. .. ..	50 % „	.. 4500
Albignatal Hut	.. ..	50 % „	.. 5000
(opened on August 22)			
Silvretta House	.. ..	33 % „	.. 9000
(purchase of)			

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D.u.Ö.A.V.—The total income of this powerful association for 1909 was £32,700. The expenditure was as follows:

	£
Publications	16,575
Huts and Paths	8,865
Management	2,365
Expenses in connexion with Guides	1,470
Central Library	600
Alpine Museum	1,000
Accident Fund	900
Other objects	925

M. Louis Kurz has been elected an Honorary Member of the S.A.C.

Dr. Fritz Reichert's Journeys in the Andes.—A preliminary report of these journeys, which extended from 1904 to 1910, and resulted in the discovery of the Juncal Group, which contains some very large glaciers as well as several high peaks, the Cerro Juncal reaching 6500 metres and the Cerro Navarro 6300 metres, was read by the author before the Geographical Section of the International American Scientific Congress held in Buenos Aires in July 1910, and is now reprinted with two photographs in the 'Ö.A.Z.' No. 818, Sept. 20, 1910.

'Der Hochturist in der Ostalpen,' by L. Purtscheller and H. Hess.—The fourth edition of Volume I. has just appeared. The volume has been much enlarged, and contains eighteen maps. The price is six marks. This very carefully compiled work holds, in relation to the Eastern Alps, the same position that Dr. Coolidge's famous 'Climbers' Guides' do to the Western Alps, and is indispensable to the mountaineer intending to visit the Eastern Alps.

The Karersee Hotel was burnt to the ground on August 15. Fortunately no one was injured. Immediate steps for its rebuilding were taken.

Correction.—The Hans Grass, whose death was recorded in the August number, was the brother of the more famous guide of similar name.

Robbery and Attempted Murder at the Orny Hut.—On September 7 the caretaker, Joris, was fired at by a stranger who had spent the previous night at the Hut. Upon coming to his senses he found that 380 francs had been stolen from the Hut cashbox. He managed to get down to Orsières, and was sent to the hospital at Lausanne, where he speedily recovered.

Huts in the Bregaglia Group.—Mr. R. Philip Hope points out that the key of the Badile, Allievi and Cecilia Huts does *not* fit the Sciora Hut, as stated in Part I of Major Strutt's 'The Alps of the

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Bernina,' p. xvii. The outer unlocked room of the Sciora Hut, however, has a stove and sleeping bunks with hay, but no blankets.

THE FOOTPATH FROM WASDALE HEAD TO SCAFELL AND THE PIKES.—By an agreement concluded in August 1910 by the agent of Lord Leconfield on the one part, and representatives of the Fell and Rock Climbing Club of the Lake District and the Lake District Association on the other part, a footpath through Lord Leconfield's enclosures to near the foot of Brown Tongue is open to the public from that date. Stiles are being erected over the three walls to be crossed, and it is to be hoped that climbers, tourists, and all others using this convenient route will respect the desire of the owner and the tenant of the land by keeping strictly to the pathway indicated, and by using the stiles provided.

AIGUILLE ROUGE DE ROCHEFORT (3096 m. = 10,216ft.) 'A. J.' xxv. p. 357.—This peak was first ascended by SS. Adolf Hess and Flavio Santi with Alessio Brocherel, September 5, 1899.

MONT DE JETOULA.—In the *Rivista Mensile C.A.I.*, vol. xxix. No. 2, pp. 54-5, will be found an account of the ascents of this peak. The first ascent was made by SS. A. Hess and F. Santi, with C. Ollier, see *Rivista*, vol. xvii. No. 9, p. 340, from the S.E., the last piece being done on the E. (Rochefort) side.

M. PAUL HELBRONNER'S MOUNTAIN PANORAMAS.

M. HELBRONNER has in preparation a great work entitled 'Description Géométrique détaillée des Alpes françaises,' to be published in 8 or 10 large volumes by Gauthier-Villars, the Paris publishers.

The REVUE ALPINE, published by the Lyons section of the C.A.F., has arranged with M. Helbronner to issue separately an album containing the panoramas belonging to volume i.

The panoramas are taken from the following summits:—

1, Goléon; 2, Thabor; 3, Mont Brequin; 4, Aig. de Péclet; 5, Dent Parrachée; 6, Grande Casse; 7, Dent de Burgin; 8, Sommet de Belle-côte; 9, Cheval noir; 10, Mont Jovet; 11, Mont Joly; 12, Pointe Percée; 13, Buet; 14, Dent d'Oche.

These pictures are about 7½ inches high, and about 8 feet long, the names of the various summits being marked on the border.

The album also contains half-panoramas from the following points:—

1, Rognais; 2, Sommet Aig. Rouge du Mont Pourri; 3, Contrefort Nord Aig. Rouge du Mont Pourri; 4, Brévent.

The price of the complete album is 38 fcs. 50, carriage paid against remboursement, two hundred and twenty copies being available. Orders must be sent direct to the REVUE ALPINE, 4 rue Gentil, Lyon.

The panorama from the Grande Casse can be seen at the Alpine Club rooms.

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