

Cunningham, Lammer, Lorria, Eckenstein, Alexander Seiler I., Jost, Josef Imboden, and others.

Stephan zum Taugwald, as curé of Täsch, died 1907; one of the earlier Zermatt guides.

Johann zum Taugwald.

Matthäus zum Taugwald.

Stephan zum Taugwald (an earlier portrait).

These three portraits are reproduced from a family group in the possession of the son of Matthäus, an ex-trooper of the 2nd Cavalry U.S. army. The three brothers were among the earlier Zermatt guides, and followed immediately J. B. Brantschen and Peter Damatter, who were employed by Forbes.

By Dr. Dübi:

Copies of the only known portrait of Pfarrer Johann Josef Imseng, born June 6, 1806, at Saas-Fee, drowned in the Mattmark-See, July 5, 1869.

By Professor Dr. E. Hugi, of Berne:

A portrait of his grandfather, F. J. Hugi, the physicist and Alpine traveller, from the painting by Dietler in 1829.

By Mr. and Mrs. H. W. Forster:

A very interesting lot of old photographs from the collection of the late Miss Walker, including F. E. Blackstone, A. W. Moore (3), G. E. Foster, E. R. Whitwell, Bradshaw Smith, Horace Walker (2), Trueman, C. E. Mathews, G. S. Mathews, Ambrose Short, H. B. George (2), E. Whympers (June 1864 and August 1865), James Heelis, N. Krubel, M. Anderegg (several), Bennen, Almer, Frank Walker, G. H. Strutt, F. Gardiner, T. and S. Middlemore, Thomas Cox, Wellig, R. B. Heathcote, Wm. Mathews, F. F. Tuckett (several), F. Dévouassoud,³ Mr. and Mrs. E. P. Jackson (group), C. and L. Pilkington and E. Hulton (group), and others.

The best thanks of the Club are offered to the donors.

THE ALPINE CLUB LIBRARY.

The following additions have been made since September 1916:—

Club Publications.

Akad. Alpen-Club Bern, x/xi Jahresbericht 1914–1916.

1916

9×6½: pp. 19.

Records death from an avalanche of Daniel Willi while leading a military patrol over the Safischpass in November 1915.

New ascents described are:—

W. Baumgartner, Piz d'Annarosa, Lorenzhorn Abstieg i. Süden:
O. Gurtner, Kanzel-Lauterbrunnen Wetterhorn: Frau Wyss,
Froschkopf.

* Mr. Freshfield writes: 'On the whole, with some misgiving, I think it is probably François' [in the late fifties].

Akad. Alpen-Club Zürich. XX. Jahresbericht für das Jahr 1915. 1916
8½ × 6 : pp. 30 : portrait of Dr. R. Weber.

The new ascents described are :—

G. Miescher, Torrento Alto, N. ridge.

N. Morgenthaler: Finsteraar-Rothorn, traverse N.E. ridge and S.W. ridge, May 15. 'The tour is recommended as a short connecting tour between the Oberaarhorn and the Finsteraarhorn huts.'

Hinteres Fiescherhorn by the S.E., May 16. 'Shorter and more interesting than the usual route over the Fiescher-plateau. Recommended only when snow in first-class condition and early in the morning before the sun gets on the wall.'

Kammlistock by S.E.

Alpine Club of Canada. Canadian Alpine Journal, vol. vii. Banff, 1916
9 × 6 : pp. vi, 128 : maps, plates.

The articles are :—

A. P. Coleman, Mt Tetragona. A first ascent in Labrador. The peak is 4700 feet. 'The peaks of the Torngats rise almost straight from the sea. . . They are as rugged and often as difficult to climb as most mountains in the Rockies. . . There is a charm in their remoteness and desolation that must attract the explorer. Virgin peaks, such as they are, may be counted by the dozen, and there are many fine rock climbs, but the glaciers are too small to be of much importance to the mountaineer. The rocks are usually very sound.'

W. E. Stone, Climbs and explorations in the Purcell Range, southern Selkirks, in 1915.

Mt Ethelbert; climbs on south fork of Horse Thief Creek, Mts St Peter, Delphine, etc. :

J. W. A. Hickson, Experiences in the Canadian Rockies in 1915. Mt Moloch, Mt Goodsir.

P. A. W. Wallace, Elusive Mt Moloch.

C. A. Richardson, Ascent of Mt Black Douglas.

E. W. D. Holway, First ascent of Mt Edith Cavell (formerly Mt Fitzhugh).

A. P. Coleman, The building of the Torngats.

A. O. Wheeler, Some meteorological phenomena of the Canadian Rockies.

'The cloud-burst worked upwards and we were enveloped in it. . . Things began to move; single stones came leaping from above and, missing us by inches, shot down the snow-slope. The single stones became fusillades; rock falls crashed all around; what had been streams when we ascended were now roaring torrents and we realised that the mountain had run wild. . . We descended as rapidly as possible, and by the time the bottom of the slope was reached the storm was over. . . The mountain was a great white mass; piles of hailstones lay everywhere; sheets of water were coming down the slopes and pouring over the ledges; torrents were raging down the gullies and loosened masses of rock were still falling. I had never seen a mountain run wild before and the sight was one I shall never forget.'

Mary L. Jobe, Mt Alexander Mackenzie (Mt Kitchi).

'Mt Robson is higher and more spectacular but nothing on it to equal the danger of the treacherous snows and rotten cornices of Mt Alexander Mackenzie. . . It is the culminating northernmost peak of the Canadian Rockies.'

H. E. Forster, Memoir of the late Harold W. Topham.

In memoriam Sir Sandford Fleming.

Appalachian Mountain Club. Huts, White Mountains.
6 × 4½ : pp. 6 : 10 plates.

[1916]

Appalachian Bulletin, vol. 10, no. 1.

October 1916

On page 8 is recorded, during an Alaskan trip, 'Icebergs fell with much noise from the Taku Glacier, at the blast of the steamer's whistle.'

— **Appalachia**, vol. 14, no. 1.

December 1, 1916

In an article on Climbing Clubs in America, the following are mentioned, with dates of foundation :—

1716. Tramontane Order.

This would appear to be the earliest climbing club. It was founded by Governor Alexander Spotswood: 'the insignia was a golden horse-shoe bearing the inscription, "Sic jurat transcendere montes," which any gentleman able to prove that he had drunk His Majesty's health upon the summit of Mt George in Virginia was entitled to wear.'

1863. Alpine Club of Williams-town.

1873-83. White Mountain Club, Portland, Maine.

1875-8. Rocky Mountain Club, Colorado.

1876. Appalachian Mountain Club.

1892. Sierra Club.

1894. Mazamas.

1901-4. Mt Whitney Club.

1902. American A.C.

1906. A.C. of Canada.

1906. Rocky Mountain Climbers Club.

1907-9. Vancouver Mountaineering Club: became

1909. British Columbia Mountaineering Club.

1907. Mountaineers, Seattle.

1912. Colorado Mountain Club, Denver.

1913. Timpanogos Club, Utah.

1914. Mount Baker Club, Bellingham.

1915. Hoquiam Club, Washington; Trails Club, Oregon.

Fédération d. Sociétés pyrénéistes. Bulletin pyrénéen. 20e année, nos. 127-136.

Janvier 1915-Décembre 1916

10 x 6½: pp. 336: maps, ill.

Among other articles are the following :—

F. Ramsauer, Les Pyrénées dans la littérature de l'antiquité. Trans. from D. Alpenzeitung with added notes.

Légende de tous les cols qui vont de France en Espagne par Roussel. Annotée par M. de Saint-Saud.

Fayon, Le panorama des Pyrénées vu de Pau.

L. Gaurier, Etudes glaciaires dans les Pyrénées.

Rayssé, Le Pic de Brasseil en Ariège.

— Le Pic des Trois-Seigneurs.

G. Ledormeur, La région de Migouélou.

J. Bepmale, Du Cap Figuiet au Cap de Creuz.

A. Meillon, La Vallée de Cauterets, 1909.

P. Rondou, La toponymie de la Vallée de Barèges.

B. Malan, Maucahéra, Pic d. Trois Conseillers, Pic Long.

L. Le Bonidier, L'ascension au Vignemale du Prince de Moskowa.

Reprinted from C.R. Acad. d. Sc. t. 7, 1838.

— Ascension à la Maladetta par Franqueville et Tchiatcheff.

T.'s account reprinted from C.R. Acad. d. Sc. t. 21, 1842.

J. Lataste, Le Pic Long.

G. Caccia, Vers le Pique de Mède.

Mazamas. Mazama Local Walks. Fall Schedule.

1916

3½ x 5½: pp. 11.

Norske Turistforenings Aarbok for 1916.

9 x 6: pp. v, 259: ill.

Contains :—

E. Damsgaard, Høifjeldskiløpning og fjeldruter for skiløpere.

F. Schjelderup, Streiftog nordpaa.

Eilert Sundt, Den første vinterbestigning av Aconcagua.

Oe.T.C. Oesterreichische Alpenzeitung. Geleitet von Hans Wödl. 36 u. 37 Jahrg.—1914, 1915. Nr. 897–912: 913–924. Wien, 1914, 1915. 10½ x 7: pp. xvi, 263: iv, 168: ill.

This fortnightly publication was suspended between July 20 and December 5, 1914. In 1915 it was published monthly in a reduced size: its pages being largely devoted to notices of members of the Club in connexion with the war.

The contents are, for 1914:—

Julius Kugy, Die Kaltwasser-Gamsmutter aus d. Kaltwassertal: Ost. u. Nordwand.

Alb. Findeiss, Eine Winterbesteig. d. Zugspitze.

Egon Hoffmann, Weisse Berge: Bilder aus dem Hochgebirge.

O. Schuster, Reisewinke für Kaukasusfahrer.

G. v. Radio-Radiis, Eine Ersteig. d. kleinasiatischen Olympe.

Sepp Plattner, Neues aus d. Presenella.

Franz Nieberl, Aus dem Rofan.

G. Renker, Die Berge in d. Musik.

R. Löschner, Winterfahrten in d. Dolomiten u. in d. Rieserernergruppe.

Various first ascents and other ascents. The compiler of this list was with other soldiers buried by an avalanche on the Ortler early in 1914.

F. Obexer, Eine Ueberschreitung d. Mte Rosa v. Macugnaga n. Zermatt.

H. Kiene, Piz Lasties: erste Ersteig. ü. d. Südostwand.

Neue Touren in d. Rofangruppe.

O. Schuster, Die Kwisch-Gruppe.

G. v. Saar, Der Däumling im Gosaukamm.

U. De Amicis, Italienischer Grat u. Wand d. Matterhorns.

K. Plaichinger, Der Civetta-Nordgrat.

Ferd. Horn, Auf d. Montasch ü. d. Schluchten d. Westwand.

A. Deye, Die Fleischbank-Ostwand.

Hch Pfannl, Der Alpinismus u. d. Krieg—dieser eine, wahrhaftige Krieg.

First Ascents described are:—

L. Enzenhofer, Aig. d. Entrèves ü. d. Südwestgrat: H. Reinl, Scharwandeck, Gamariessenturm, Flachkögel, Zahringskogel: A. Deye, Kreuzwand ü. d. Südostgrat, Karwendelküpfe N. n. S., Paternkofel Abstieg ü. d. Südostgrat, Passportenkopf ü. d. Nordgrat, Alphorn ü. d. Nordwand, Tofana di Fuori ü. d. Nordwestwand: H. Eichhorn, Rofan-Ostgipfel ü. d. Nordostwand, Haidachattelwand ü. d. Südostwand, Dalfazerjoch ü. d. Ostwand: A. Steinmaier, Freyaturm ü. d. Nordostwand, Vorders Kopfwand ü. d. Nordwestkante: S. Plattner, Carè Alto ü. d. Südgrat, Busazza ü. d. Westgrat: E. Weinberger, Cima Ceroen v. Westen: E. Gutmann, Flimspitze, u.s.w., Samnaungruppe: H. Kaufmann, Karnitzenturm ü. d. Ostwand.

The contents for 1915 are:—

Arthur Lenhoff, Die Absperrung d. Berge. Juristische Bemerkungen z. Glocknerfrage.

Reprinted from Jurist. Blätter, Nr. 25, 1914.

Th. v. Snoluchowski, Wintertouren in d. Ostkarpathen.

Die neuen Touren in d. Ostalpen d. J. 1913.

G. Künne, Die Ententalsp. in d. Hohen Tatra.

A. v. Martin, Krieg u. Alpinismus.

O. Bleier, Neues aus d. Cadoreischen Voralpen, 1913.

H. Schneck, Die Kriegsschäden d. Alpinen Vereine.

The following first ascents are described:—

G. Renker, Cime Rossa Westgrat, Bergseeturm, Mittl. Kaltwasserkarsp.: H. Dülfer (killed in fighting on December 1, 1914), Kleine Halt, Kesselhogel-Südwand, Odla da Cisles Südwand: O. Herzog,

- Schüsselkarap. Südwall : L. Schifferer, Stadelhorn Südwall : H. Feichtner, Kleineishorn, N. n. S. : S. Stüger, Armkarwand Westwand, Grosswand Westwand, Säule ; J. Baumgärtner, Tiefimauer Südwall, Admonter Reichenstein Nordwestwand, Kabling Westwand, Elferkopf, Cima Bagni Nordwand, Neunerköfele Südwall, Altensteinsp. Südgrat, Morgenalpensp. Südwall.
- Russian Alpine Club.** Bulletin nos. 1-15. February 1911-October 1915
 $8\frac{1}{2} \times 5\frac{1}{2}$: about 14 pp. each number (in Russian).
 Ascents in the Caucasus, including first ascents of Ortsveri, Balik-su-bashi, Mykal-tau, Kzgem-bashi, Gidan-tau, etc. Notes on climbing generally and on alpine literature.
- S.A.C. Jahrbuch.** 50. Jahrgang 1914-1915. Bern, 1916
 $10 \times 7\frac{1}{2}$: pp. viii, 440 : maps, plates.
 The articles are :—
 C. Täuber, Durchquerung d. nordalbanischen Alpen im April 1914.
 H. Koenig, In der Albigna.
 Cima d. Largo, P. Baccone, Forcola di Sciora, Cima di Cantone, C. d. Castello.
 W. Derichsweiler, Aus dem Valsertal im Bündner Oberland.
 A. Specken, In d. Sextener Dolomiten.
 L. Meyer, An der Nordseite d. Dent Blanche u. d. Weissorns : Arolla-Zinal-Zermatt.
 O. Frey, Bilder aus Val d'Hérens.
 Zinal nach Evolena : Tal v. Evolena : Combe de Ferpècle : Tal v. Arolla : Col de Bertol : Col d'Hérens.
 H. Dübi, Die Gebirgs triangulation in d. Schweiz.
 Finsteraarhorn, Dufourpitze, etc.
 — Alpine Unglücksfälle 1914 u. 1915.
 — Zur Erinnerung an Melchior Anderegg.
 A. Bähler, Die französische Invasion in d. Ormontsthälern in 1798.
 Les variations périodiques des glaciers dans les Alpes suisses.
 35/6. Rapports, 1914/15.
- **Clubführer durch die Walliser-Alpen.** Band III. Halbbände a. und b. Verfasst von Dr H. Dübi. 1916
 $6\frac{1}{2} \times 4$: ill.
 a. Vom Theodulpas bis zum Schwarzenberg-Weisstor. pp. xxiv, 195.
 b. Vom Strahlhorn bis zum Simplon. pp. viii, 185-381.
 These are the first parts of the whole guide to be published.
- **Pfannenstiel, Zürich.** Septenniums-Bericht, 1909-1916. 1916
 $8\frac{1}{2} \times 5\frac{1}{2}$: pp. 32 : plates.
 The section was formed from the small Alpenklub Okenia, founded in Zürich in 1904.
- **Sektion Uto.** Ratgeber für Bergsteiger. Zürich, Orell Füssli (1916)
 2 vols. : $7\frac{1}{2} \times 5$: pp. 218 : 117 : ill.
- Soc. d. Touristes du Dauphiné.** Annuaire no. 40, 1914-1915. 2me série, t. 20. 9 $\frac{1}{2} \times 6$: pp. 205 : plates. Grenoble, Allier, 1916
 The articles are :—
 A. Legrand, Au-dessus de Noyarez.
 Ascent of Dent du Loup by Gueule-du-Loup : and of Pyramide de la Buf by north arête.
 F. Frederici, Dans le Vallon des Étages, 1913.
 Various ascents. Panorama from Tête des Fétoules and plate of Tête des Fétoules from Tête de Malacombe.
 H. Ferrand, Le Sirac : Le Pic d'Olan, son histoire, son accès.
 Historical articles. Plates.
- **Table générale des matières des 20 Annales de la deuxième série 1895-1915.** Grenoble, Allier, 1916
 $9\frac{1}{2} \times 6$: pp. 158.
- Svenska Turistföreningens Årsskrift.** 1916
 $8\frac{1}{2} \times 5\frac{1}{2}$: pp. viii, 450 : plates.
 Contains :—
 J. W. Sandström, Vinterturen i Lappmarken.

New Works.

- Camsell, Charles.** The unexplored areas of continental Canada. In Geogr. Journ. London, vol. 48, no. 3. September 1916
 $9\frac{1}{2} \times 6$: pp. 249-256.
- Christien, Ernest.** Sur l'alpe. Illustré par Albert Gos. Préface de M. Emile Yung. Genève, Edition Atar [1916]
 $7\frac{1}{2} \times 5$: pp. xv, 233: ill.
 A very pleasantly written book on climbing in the Alps. Chapters on the Finsteraarhorn, Matterhorn, Weisshorn, Lyskamm.
- Coolidge, Rev. W. A. B.** The history of the Col de Tenda, Reprint from English Historical Rev. v. 31, nos. 122-3. April, July 1916
 $9\frac{1}{2} \times 6\frac{1}{2}$: pp. 193-223: 380-405.
 Presented by the Author.
- D'Auvergne, Edmund B.** Switzerland in sunshine and snow. Collins's Wide World Library, no. 29. London and Glasgow, Collins [1916]
 $6 \times 3\frac{1}{2}$: pp. 250: plate.
- Davis, W. M.** The Mission Range, Montana. In Geogr. Rev. New York, vol. 2, no. 4. October 1916
 10×7 : pp. 267-288: plates, diagrams.
- Douie, Sir James.** The Panjab, North-West Frontier Province and Kashmir. $7\frac{1}{2} \times 5\frac{1}{2}$: pp. xiv, 274: maps, ill. Cambridge, University Press, 1916
 A good geographical handbook. A number of mountain views.
- Durham, Rev. W. E.** Summer holidays in the Alps, 1898-1914.
 $10\frac{1}{2} \times 6\frac{1}{2}$: pp. 207: plates. London, Unwin, 1916. 15/- net
- van Dyke, John C.** The mountain. Renewed studies in impressions and appearances. London, Laurie [1916]. 6/-
 $7\frac{1}{2} \times 5$: pp. xvi, 234: plate.
- Galloway, Capt. C. F. J.** The Call of the West: Letters from British Columbia. $8\frac{1}{2} \times 5\frac{1}{2}$: pp. 328: plates. London, Unwin, 1916. 12/6 net
- The Geographical Journal.** Vol. 48. July to December 1916.
 $9\frac{1}{2} \times 6$: pp. viii, 555: maps, ill. London, R.G.S., 1916
 Among the articles are the following :-
 July: F. K. Ward, Glacial phenomena on the Yun-nan-Tibet frontier.
 Aug.-Sept. A. Stein, A third journey in Central Asia, 1913-16.
 Sept. C. Camsell, Unexplored areas of continental Canada.
 Dec. E. Teichman, Routes in Kan-su.
- Hayden, H. H.** Notes on the geology of Chitral, Gilgit and the Pamirs. From Records, Geol. Surv. India, vol. 45, pt. 4. 1915
 $10\frac{1}{2} \times 7$: pp. 271-335: plates.
- Italy.** La guerra: vol. 1. In alta montagna. Dalle raccolte del reparto fotografico del Comando Supremo del r. esercito.
 $13 \times 9\frac{1}{2}$: pp. 61 (94 photographs). Milano, Treves [1916]. L. 3.50
 A most interesting collection of plates.
- Low, Sidney.** Italy in the war. London, etc., Longmans, 1916
 $7\frac{1}{2} \times 4\frac{1}{2}$: pp. xii, 316: maps, plates.

This work on a visit to the Italian front is full of interest to mountaineers, as the fighting has mostly been at very high altitudes. The Alpini naturally have played a considerable part.

'Many are the epic little combats and miniature campaigns of stratagem and surprise that are waged between small parties of the Alpini and the Tyrolese riflemen, mountaineers like themselves. . . . Often the duels turn on the possession of one of those stout log huts or chalets with which the German and Austrian Alpine Club has thoughtfully strewn these wildernesses. It now appears that many of the huts have been placed on sites of tactical value, which suggests that the Vereine have had other interests besides those of sport and scientific investigation.' The preparation and the advance has presented very special difficulties. 'Trenches, traverses, sunken roads, of what may be called the orthodox pattern, could hardly be dug. Boring machinery often replaced the spade; and the upward path was gained in a succession of mines and deep galleries protected

by stone-built breastworks. The enemy's shrapnel and high explosive broke with deadly effect on the bare rock, and they scattered flakes and splinters of stone which were more dangerous than the flying bullets and fragments of shells. Earthworks could not be made, for there was no earth except what the Italians brought with them in sandbags and hand-carts.'

'The Alpini attacked [Monte Cristallo] armed with ropes, climbing-irons, and rock-drills. For a week they worked at the escalade, ignored by the Austrians. . . . The pioneers drove rings and iron pegs into the wall of rock, and from day to day mounted higher, while their comrades followed up the ladder they had made.' Most of the Italian fighting has been like this, upwards.

The book is well worth reading.

Morgenthaler, Hans. *Ihr Berge. Stimmungsbilder aus einem Bergsteiger-Tagebuch.* Zürich, Orell Füssli [1916]. Fr. 2

7½ × 5½: pp. 144: ill.

Reld, H. F. *Variations of glaciers, 19-20.* Reprint from *Journ. Geol. Chicago*, vols. 23-4. Sept.-Oct. 1915: July-Aug. 1916

9½ × 6½: pp. 548-553: 511-514.

Rinehart, Mary Roberts. *Through Glacier Park. Seeing America first with Howard Eaton.* Boston and New York, Houghton Mifflin, 1916. 75c.

7½ × 5: pp. viii, 92: plates.

A pleasant account of a camping trip with a large party through Glacier Park.

Rod, Edouard. *L'Ombre s'étend sur la Montagne.* London, etc., Nelson [1916] 6 × 4: pp. 288: col. plates.

Sierra crest and canon comprising Crater Lake National Park, Mount Shasta . . . respectfully dedicated by the Southern Pacific Co.

14 × 10½: pp. 32, plates. San Francisco, S. Pacific Company, 1916
Fine plates of Mt Shasta etc.

Stein, Sir Aurel. *A third journey of exploration in Central Asia 1913-1916.* Reprint from *Geogr. Journ.* London, vol. 48, nos. 2-3.

9½ × 6½: pp. 61: maps, plates.

August, September, 1916

Täuber, Dr C. *Auf fremden Bergpfaden.* Zürich, Orell Füssli [1916]

8 × 5½: 513: ill.

v. Tschudi, Iwan. *Der Tourist in der Schweiz und Grenzen gebieten.* 35. Aufl. neu bearbeitet von Dr C. Täuber. Bd. 1. Zürich, Orell Füssli, 1916
6 × 4: pp. xl, 193: maps etc.

United States: Department of the Interior.

9 × 6: ill.

Washington, Gov. Print. Office, 1916

Sequoia and Gen. Grant National Parks, pp. 48.

Mesa Verde National Park, pp. 46.

Rocky Mountain National Park, pp. 24.

Glimpses of our national parks, pp. 48.

Forests of Crater Lake National Park, pp. 38.

Wanderbilder.

Zürich, Orell Füssli [1916]

7½ × 5: ill.

114-116. *Lugano und Umgebung v. J. Hardmeyer.* Neu bearbeitet v. Dr Ed. Platzhoff-Lejeune. pp. 125.

318-320. *Bilder vom Vierwaldstätter-See v. Alfred Ryffel mit einem Begleitwort v. Isabelle Kaiser.* pp. 12.

324-325. *Die Arth-Rigi-Bahn v. Dr A. Schaer.* pp. 38.

363-6. *Die Furkabahn von Else Spiller.*

339-340. *Der Uetliberg und die Albiskette v. Gottlieb Binder.* pp. 66.
Bd. 1. *Von Brig nach Andermatt u. Göschenen.* pp. 60.

2. *Von Disentis nach Andermatt u. Göschenen.* pp. 52.

White, James. *Altitudes in the Dominion of Canada.* Commission of Conservation. (2nd ed.) Ottawa, Mortimer, 1915

9½ × 6½: pp. xxiv, 603: maps.

— (Supplement.) *Dictionary of altitudes in the Dominion of Canada* (2nd ed.) Ottawa, Mortimer, 1916

9½ × 6½: pp. xii, 251.

Older Works.

- Affalo, F. G.** Behind the Ranges: Parentheses of travel.
 $8\frac{1}{2} \times 6\frac{1}{2}$: pp. ix, 283: plates. London, Secker (1911)
- Bransby, James Hews.** A description of Llanberis and the Snowdon district.
 $7 \times 4\frac{1}{2}$: pp. 112: ill. Carnarvon, Rees, 1845
- Durand, Sir Edward.** Rifle, rod, and spear in the east; being sporting reminiscences.
 $8\frac{1}{2} \times 5\frac{1}{2}$: pp. xi, 200: plates. London, Murray, 1911
- Fairbanks, Rev. A.** Notes on the Bel Alp.
 $6\frac{1}{2} \times 4\frac{1}{2}$: pp. 12. n.p., n.d.
 Presented by the Author.
- Gardner, Mrs. Alan.** Rifle and spear with the Rajpoots: being the narrative of a winter's travel and sport in northern India.
 $9\frac{1}{2} \times 7\frac{1}{2}$: pp. xvi, 336: plates. London, Chatto and Windus, 1895
- Hodder, Edwin.** John MacGregor ("Rob Roy"). Popular edition.
 $7\frac{1}{2} \times 5$: pp. xiv, 338: ill. London, Hodder, 1895
 Presented by Sir Martin Conway.
- Johnson, Clifton.** Highways and byways of the Rocky Mountains.
 New York and London, Macmillan, 1910 [i.e. 1913]
 $7\frac{1}{2} \times 5$: pp. xiv, 280: plates.
- Jordan, Wm. Leighton.** Essays in illustration of the action of astral gravitation in natural phenomena.
 London, etc., Longmans, 1900
 $8\frac{1}{2} \times 5\frac{1}{2}$: pp. 179-180, The ends of the Cordillera de los Andes.
 Presented by the author.
- Royal Geographical Society.** Proceedings. 1883-1892
 $9\frac{1}{2} \times 6$: maps, plates.
 Contains the following, *inter alia* :—
1883. B. Lovett, Northern Persia in 1881 and 1882.
 R. B. White, Central provinces of Colombia.
1884. W. W. McNair, Visit to Kafiristan.
1888. A. Houtum-Schindler, Demâvend.
 Work of M. H. in Tibet in 1885-6.
 D. W. Freshfield, Suanetia: Caucasus: Conservative action of glaciers.
1889. J. Thomson, Atlas Mountains.
 W. S. Green, Selkirk Range.
 A. F. Mummery, Caucasus.
 H. W. Topham, Glaciers of Alaska and Mt St Elias.
 J. Bellamy, Cockscumb Mountains, British Honduras.
 H. M. Stanley, Albert Nyanza and Victoria Nyanza.
 Lt. Stairs, Ruwenzori.
1890. Col. M. S. Bell, Route from Peking to Kashgaria.
 W. Macgregor, Mt Owen Stanley.
 D. W. Freshfield, Caucasus.
 H. M. Stanley, Emin Pasha relief expedition.
 H. Meyers, Kilimanjaro.
1891. H. W. Seton-Karr, Alaska.
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