

FROM

THE CAPE

TO CAIRO

**BY E.S.GROGAN
AND A.H.SHARP**

U8.G.N
D2
2335

**ILLUSTRATED
BY A.D.McCORMICK**

FROM THE CAPE
TO CAIRO



Edward S. Goggin

FROM THE  CAPE
TO CAIRO

THE FIRST TRAVERSE OF
AFRICA FROM SOUTH TO NORTH

BY
EWART S. GROGAN AND
ARTHUR H. SHARP

NEW AND REVISED EDITION.

ILLUSTRATED BY A. D. McCORMICK

LONDON
HURST AND BLACKETT, LIMITED
13, GREAT MARLBOROUGH STREET

1902

All rights reserved

PRINTED BY KELLY'S DIRECTORIES LIMITED,
LONDON AND KINGSTON.

To
THE MEMORY OF
THE GREATEST AND MOST FAR-SEEING
OF
BRITISH IMPERIAL STATESMEN,
THE RIGHT HON. CECIL JOHN RHODES,
This Volume
IS RESPECTFULLY DEDICATED
BY
EWART SCOTT GROGAN AND ARTHUR HENRY SHARP.

Government House,
Buluwayo,
7th Sept., 1900.

MY DEAR GROGAN,

You ask me to write you a short introduction for your book, but I am sorry to say that literary composition is not one of my gifts, my correspondence and replies being conducted by telegrams.

I must say I envy you, for you have done that which has been for centuries the ambition of every explorer, namely, to walk through Africa from South to North. The amusement of the whole thing is that a youth from Cambridge during his vacation should have succeeded in doing that which the ponderous explorers of the world have failed to accomplish. There is a distinct humour in the whole thing. It makes me the more certain that we shall complete the telegraph and railway, for surely I am not going to be beaten by the legs of a Cambridge undergraduate.

Your success the more confirms one's belief. The schemes described by Sir William Harcourt as "wild cat" you have proved are capable of being completed, even in that excellent gentleman's lifetime.

As to the commercial aspect, every one supposes that the railway is being built with the only object that a human being may be able to get in at Cairo and get out at Cape Town.

This is, of course, ridiculous. The object is to cut Africa through the centre, and the railway will pick up trade all along the route. The junctions to the East and West coasts, which will occur in the future, will be outlets for the traffic obtained along the route of the line as it passes through the centre of Africa. At any rate, up to Buluwayo, where I am now, it has been a payable undertaking, and I still think it will continue to be so as we advance into the far interior. We propose now to go on and cross the Zambesi just below the Victoria Falls. I should like to have the spray of the water over the carriages.

I can but finish by again congratulating you, and by saying that your success has given me great encouragement in the work that I have still to accomplish.

Yrs
C. J. Rhodes

CONTENTS.

CHAP.	PAGE
I. THE CAPE TO BEIRA AND THE SABI	I
II. THE PUNGWE AND GORONGOZA'S PLAIN — SECOND EXPEDITION	10
III. THE ZAMBESI AND SHIRÉ RIVERS	32
IV. CHIPERONI	38
V. BRITISH CENTRAL AFRICA AND LAKE NYASSA	49
VI. KARONGA TO KITUTA ACROSS THE TANGANYIKA PLATEAU	63
VII. THE CHAMBESI	78
VIII. TANGANYIKA	90
IX. THE RUSISI VALLEY	106
X. LAKE KIVU	120
XI. THE VOLCANOES	145
XII. MUSHARI AND ITS CANNIBALS	161
XIII. THE RUTCHURU VALLEY AND THE ALBERT EDWARD LAKE	184
XIV. KATWE TO TORO	199
XV. TORO TO MBOGA	206
XVI. SEMLIKI VALLEY AND KAVALLI'S COUNTRY	223
XVII. ALBERT LAKE AND UPPER NILE TO WADELAI	235
XVIII. WADELAI TO KERO	250
XIX. KERO TO ABU-KUKA AND BACK TO BOHR	269
XX. IN DINKA-LAND	279
XXI. IN NUERLAND	306
XXII. THE SOBAT TO CAIRO	317
XXIII. THE TRANS-CONTINENTAL TELEGRAPH AND RAILWAY	328
XXIV. THE SWAMPS OF THE UPPER NILE, AND THEIR EFFECT ON THE WATER-SUPPLY OF EGYPT	348
XXV. NATIVE QUESTIONS	355
XXVI. COLLECTIONS OF NEW SPECIES	379
INDEX	393

LIST OF ILLUSTRATIONS.

	<i>Frontispiece</i>
	PAGE
Portrait of E. S. Grogan	3
Diving boys at Aden	5
Our Ox-wagon at Umtali	7
Camp with flag on the Sabi	11
But Sharp had not yet learnt his buffalo, and waited for him	21
Peering cautiously round, I saw	25
It was a gruesome sight	29
Natives on Urema, starting for a hippo hunt	45
And I was compelled to stoop down and grope	57
Lake Nyassa, near Florence Bay	71
The first telephone at Nyassa	95
Dirty little nigger boys, clad in scarlet cassocks	97
Our German hosts at Ujiji	101
One or more of the neighbouring chiefs came to pay his respects	104
The camp barber	113
They had stopped, and were standing round a clump of euphorbia	117
Crossing the Kasilo	137
We could look down on the vast oily expanse of water	143
Our camp, Mount Götzen, from the East	145
Kirunga, from the East	147
Mounts Götzen and Sharp, from the North	162
On the track of the cannibals	167
The diabolical noise made by the onrushing natives showed the matter was serious	171
Met an elderly Pigmy	175
Which I promptly clapped on his head	179
A low type of man making fire with sticks	195
In many places geysers	

	PAGE
Portrait of A. H. Sharp	223
I never tired of sitting on the shore and watching	229
The work having been very trying	241
Balegga waiting for elephant.	245
Uganda rifleman	252
Uganda rifleman (marching order)	253
Uganda rifleman (marching order)	255
Kero	265
A Dinka's favourite pose	281
Elephant alarmed on the move, Nile	286
There were enormous numbers of elephant	289
Loathsome hags danced a wild fandango	293
I poked my empty gun	299
There were numbers of Dinkas fishing here	303
Nuers fishing	307
Demoiselle Crane	309
I advanced with outstretched hand	313
Photo of Author taken by Captain Dunn ten minutes after arrival in his camp	315
Shilluk fisherman, with Fashoda in background	323
Cairo	326
Map.—The Swamps of the Upper Nile	344
Diagram 1.—Nile as south of Dufité	352
Diagram 2.—Nile as north of Gaba Shambeh	353

MAPS.

Map of Central Africa	347
General Map of Africa	<i>End</i>

PREFACE TO REVISED EDITION.

THE man who would write an account of what he has seen for the British Public immediately finds himself upon the horns of a dilemma.

He finds that the talking, critical portion of the population falls under two heads.

First, there is the section which meets all unorthodox opinion (be it of the merits of Free Trade or the best route to the North Pole) with the unanswerable argument, "Yah, Pro-Boer!"

Secondly, there is the fast-growing section, which wraps itself in an opaque fog of self-esteem and dreams vaguely of a nice polite world. The stern realities of life can only reach their minds through devious euphemisms. To such folk, a "rousing defeat" is a "regrettable incident"; a Rhodes is "a dreadful man, who deals in shares and all that sort of thing, don't you know"; an America 80,000,000 strong, with a total trade exceeding ours, is a "promising young cousin"; the angry roar of foreign competition is "the invention of those newspaper fellows"; and, above all, a nigger is a "coloured gentleman."

Fortunately, between these two there is a strong tide of solemn men, who strive and strive the harder because they feel "all is not right." Such ask for the truth, but seldom find it. Unfortunately, the voice of this section of our people is seldom heard. They are acting. They have no time to shriek. Hence comes it that the foreigner, hungry for our doom, gloats; and the Briton beyond the seas, watching anxiously for some sign of England shaking herself free

from the encrusting fluff and ermine of our life, grows tired and talks openly of an Empire lost.

A Prime Minister adoze within the dim mysteries of his brick wall, slowly awaking to the discovery that Rhodes is "a gentleman with considerable force of character"; the Dean and Chapter of Saint Paul's apologising for the funeral ceremony being held in the Cathedral by informing the press that "they did not agree with all he did, but he was a great man"; the illustrated weeklies with full-page portraits and facsimile autograph of the man "who made the King's coffee"; these are the side-lights which fire our enemies' hopes, which start the merry jest in New York clubs, and make the oversea Briton hang his head and groan.

It is to that middle sphere of seekers after truth that I hoped to portray Africa as I saw it. Africa is not polite. There are no policemen at the corners of the elephant tracks. A cannibal, teeth itching for one's steaks, does not pause to pass the time of day. Therefore, I called blood blood, nigger nigger, failure failure, and success success. No doubt I was very rude. In this edition the rudeness still stands: except that I have substituted "negro," "native," or "coloured gentleman" for the term "nigger," because I find that many people consider "nigger" an opprobrious term. It is the term used wherever white lives with black; and where it is used it is as much a term of endearment as of contempt. No coloured gentleman worthy of the name resents the term any more than I resent the "foreign devil" of our friend the "heathen Chinees."

Since bringing out the first edition of this book, I have revisited the United States, Australasia, and Argentina in order that I might again compare the difficulties before us in Africa with the difficulties which these new countries have already overcome. I am now more than ever satisfied that its possibilities are infinitely great. Of the fertility and natural resources of the country I had no doubt. But two great stumbling-blocks loomed ahead: they were the prevalence of malaria and the difficulty of initial development

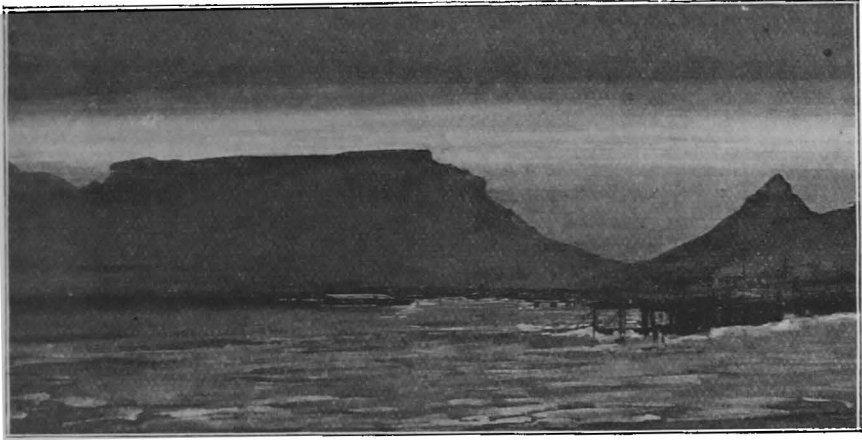
owing to the dearth of navigable waterways. The epoch-making studies by Major Ross and other scientists of the influence of the mosquito on the distribution of malaria have shewn that we are within measurable distance of largely minimising its ravages, if not of completely removing it from the necessary risks of African life. A comparison of the death-rates in Calcutta, Hong Kong, and other malarious regions with the present rates has also proved how immense is the influence of settlement on climate. As to the other obstacle, the question of access, I was amazed to find that in the United States the railways practically have absorbed all the carrying trade of the magnificent waterways, which intersect the whole country east of the Rockies. Naturally, these waterways were of immense assistance in the original opening up of the country, but now that the railways are constructed, they are of little importance.

I would also point out to those who still profess mistrust of the practical objects of railway construction in Africa, the object-lesson which the trans-American lines afford. They were pushed ahead of all settlement into the great unknown exactly as the Cape to Cairo line is being pushed ahead to-day. But there is this difference: in America they penetrated silent wastes tenanted by naught else than the irreconcilable Redskin, the prairie marmot and the bison; while in Africa they pass through lands rich in Nature's products and teeming with peoples who do not recede before the white man's march.

Another point: when the main railway system of Africa, as sketched out by Mr. Rhodes, is complete, there will be no single point as remote from a port as are some of the districts in America which are to-day pouring out their food-stuffs along hundreds of miles of rail.

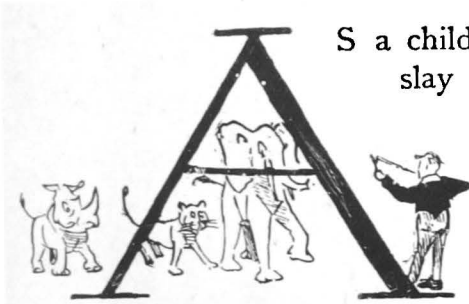
In the words of the old Greek: "History is Philosophy teaching by examples." Men of England! The world writhes with the quickening life of change. The tide of our supreme ascendancy is on the ebb. Nations, like men, are subject to disease. We die of fatty degeneration of the

heart. Gold, lapfuls of gold, and the stuporous luxury it buys, are sweeping away the influences which formed our character. It is as though our climate has been changed from the bleak northern winds to the tropic's indolent ease. Yet we have still a chance. While we sleep, broad tracks have been cut for us by those whom we revile. Far and wide our outposts are awake, beckoning to the great army to sweep along the tracks. Let us up. Let each man with means and muscles for the fray stride forth at least to see what empire is. Let us leave the cult of collars and the fascinating art of cultured ignorance till less strenuous days. If we but move to-day the fight is ours. Clive, Hastings, Rhodes, a thousand lesser men whose tombs are known only to the forest breeze, have left us legacies of which we barely dream. Millions of miles of timber, metals, coal lie waiting for the breath of life, "pegged out" for Britain's sons. In these our destiny lies. We live but once: let us be able, when the last summons comes, to say with the greatest of us all, "TREAD ME DOWN. PASS ON. I HAVE DONE MY WORK."



CAPE TOWN.

INTRODUCTION.



As a child, I had four ambitions: to slay a lion, a rhinoceros, and an elephant, and to see Tanganyika. With the passage of years, these crystallized into a desire to be the first to traverse Africa from end to end. So rapid is the course of events in Africa, that that

which ten years ago was the wildest impossibility, has in this short space of time, by the untiring energy of Mr. Rhodes, and eventually the crushing defeat inflicted on the Khalifa by Lord Kitchener, been rendered possible, and is now past history.

What was originally but a childish idea became latterly an all-absorbing desire to see the possibilities of the magnificent conception of the Cape to Cairo connection. Having absolutely convinced myself, I trust to convince my readers

that the trans-continental communication by electricity and steam, so far from being the wild dream, treated with such shameless cruelty by those whose range of vision is limited to the end of their nose, is now, thanks to the land-accumulating, wind-raising, and administrative ability of Mr. Rhodes, and provided that the scheme can be kept free from the blighting touch of British Red Tape, a looming reality of the near future temporarily dependent on Throgmorton Street.

As the route followed the vast central trough of Africa which is bound, I believe, to be the eventual line of communication between North and South, the ever-growing interest that attaches to this great natural highway will, I trust, be considered sufficient excuse for the publication of this account of our tramp. For those who, under the title of "Cape to Cairo," look for a bewildering tangle of hairbreadth escapes, I have no wares.

Africa has entered the sphere of practical politics and searching criticism; it is no longer a happy, or even a safe, hunting-ground for speculative journalism; there are too many people there.

As native proper names are most misleading—in fact, a name, as we regard a name, has no existence in Central Africa—I have in the main omitted them, and confined myself merely to physical features in the country. All native names are really descriptive, and what is Pimbalonga to-day may be Bongowongo to-morrow; as an instance, I obtained thirty-six different names for one mountain. For this reason, in filling in my maps, I have supplied names for the salient features. The diversity of the country covered and the consequent variety of interest will, I trust, be counted as a set-off against the paucity of strictly scientific results; difficulties of transport, and the work entailed in thoroughly keeping in hand a caravan, so necessary when travelling without an armed escort, rendered collecting impossible, and our cameras were spoilt by the neglect of the Transport Company, responsible for their delivery. This has, to some extent, been

remedied by the excellent drawings made by Mr. McCormick from the numerous sketches that I brought home.

To my Alpine friends I apologize for my insignificant Alpine results, and plead that my intentions were good. Were there elephant in the valley of the Visp, I should tremble for the climbing element in the *Alpine Journal*, and the Dent Blanche might still whisper her secrets to the skies, proudly unconscious of the festive sardine-tin.

My ice-axe is digging trenches round a tent, my ice-glasses shade the optics of a sable chief, and the gleaming peaks of Ruwenzori still battle with the mists, unsullied by human tread.

To a generous public I confide this, my first-born, trusting that, despite countless shortcomings, they will discern an honest desire to see the prospects of the realization of a great Imperial idea, fulfilled in the face of some difficulties and hardships, without inflicting unnecessary suffering on man or beast.

INDEX.

A.

- ABERCORN, Grogan reaches, 76
— Law, Mr., collector of, 80
Abiad river, 310
Abu-kuka, 278
Acacias, 248
Africa, British Central, post of, 34
— cheap labour in, 368
— disadvantages of, 366
— Grogan's first experience of, 2
African Flotilla Company, estate of, 35
— Lakes Corporation, 33, rivals of, 35, stations of, 74, 76
— natives, communism among, 359
— compulsory labour for, 366
Afuddu, 261, 262, 264
Aiguille du Dru, glacier similar to, 162
Akem, Chief, settlement of, at Munyagora, 248
Albert Lake, 207, 235
— fish plentiful in, 239
— Edward Lake, 220, in Rift valley, 121, natives on, 225
Albinos at Gombi, 42
Alimadi, Chief, 262
Amelia Bay, 61
• Anglo-German Boundary Commission, 75
— Portuguese boundary, new, 4
Angonis (*see* Stewart)
— recruits for British South Africa, 54
Antelope, in Sabi district, 6
Ants, biting, 218
— plague of, 140
Anzande, fishermen, 267-8
Arabs import firearms, 80
— oppress Wankonde, 68
Asiska recruits, 65

- Askari, 267, 276
— death of, 298
— depopulation due to, 170
— provided by Cmmndnt. Renier, 278
Assouan, 326, dam at, 347
Asua, river, 261
Atonga, Awemba raids into, 79
Author (*see* Grogan)
Awemba, country of, 78, Chief of the, 81, Zulu origin of, 78

B.

- BAGGE, Mr. S. S., one of the founders of the Uganda Protectorate, 201
Bahr-el-Djebel, 271
Bahr-el-Ghazal, 271
Baker, Sir S., 258, 266, 270, 288
Balæniceps rex, 301
Balamata, Chief and village of, 109
Balegga, 225-6, oppression of, by Congo Free State, 231, 233, 236
Baleka or Bareka, attack Grogan, 174
— attempts of to enter Bugoie, 177
— cannibal tribe, 165
— prisoners, 17
Bamboo, forests of, 156
Bananas, plantations of, 121
Bandawe, mission station at, 60
Bangweolo, Lake, 82
Bantu and Nilotic race, division between, 249
Bari kingdom, 271
Baris, powerful tribe in Sir S. Baker's time, 270
Barotse, conflict of with Zulus, 61
Beaupain, M., judge, 265
Bedden, Emin Pasha's trees at, 266

- Beira, Bay of, Grogan in, 3
 — Portuguese corvette in, 4, Sharp in, 3
 — Town, Government and inhabitants of, 3
 — — Grogan's return to, 31
 — — Lawley of, 50
 — "Post," 4
 Belgian and British colonization, difference between, 271-2
 — — distinction of natives between, 214
 Belgians ousted by French, 318
 Beri-Beri, prevalent at Chiromo, 37
 Bertrand, Lieut., 318, 325
 Bethe, Hauptmann, German officer at Ujiji, 94, his advice as to route, 95
 Birds, haunt of, on Rutchuru, 190, on Lake Powendael, 277
 Blantyre, commercial centre of B.C.A., — eucalyptus at, 54
 — Mahobahoba at, 52
 Blood-brotherhood between Wanyabinga and Englishmen, 192
 Bohr, 264-5, 269, 277, 307
 — waterway from, to Shambeh, 264
 Boki, acacias near, 248
 Bora, hills at, 259, sudd in Nile at, *ib.*
 Borassus palm, 295
 Bordo, Mpigwa's village, 237
 Boundary, new Anglo-Portuguese, 4
 — treaty between Congo and German East Africa, 111
 Bowring, Mr., 55
 Bows, made by dwarfs, 151
 British Africa, coffee the great industry of, 52
 — Central Africa, great scope for cocoa and rubber cultivation, 53
 — opening for British capital, *ib.*
 — Central Africa, benefit of railway to, 334
 — Consul at Beira, 4
 — Empire, rise of our East African, Col. Lugard on, 199
 — Museum, Mr. Dodgson of, 30
 British South African station at Ikomba, 75
 Broadbridge, Mr., 60
 Buffalo, 28
 Bugoie, Baleka raids on, 165, resisted by natives of, 177, cattle district of, 119, Chief of Gwamu, or Mwami, 130, dense population and fertility of, 178
 Bukande, 226
 Bukona district, 186
 Buluwayo, 1
 Bunyabungu, spears from, 124
 Butterflies, in Mushari, 174
 Buvinka, Chief and village of, 110
 Bwisha, ruled by Kahanga, 155
- C.**
- CAIRO, Grogan's arrival at, 326
 Cannibalism in Mushari, 166-9
 Cape, Lieut., commanding at Wadelai, 250
 — and Grogan, visit of, to Shuli country, 252, return to Wadelai, 257
 Castellote, Dr., medical officer of Mohun's expedition, 93
 Cavendish, Mr. H. S. H., journey of, to Lake Rudolph, 30
 Central African Lakes, similarity between, 194
 Chaltin, Inspector, 265, 266, 269, defeats Dervishes, 264-5
 Chambesi, the, 82, probable source of Congo, *ib.*
 Changala, Chief of Awembas, 81
 Changerá, one of the Chiefs of Mboga, 212
 Chikopolo, British Government station at, 65
 Chinde, embarkation for, 32
 Chiperoni district, 38-48
 Chipiri, original site of French mission, 82
 Chirombo village, 42
 Chiromo, at Junction of Ruo and Shiré rivers, 34, Beri-Beri prevalent

at, 37, coffee industry at, 35, Sikhs at, 40
 Chosi river, Nondo at junction of Mwenda with, 83
 Chumbu, 73
 Chupi, on border of Luwala, 84
 Coalfields, of Mafungabusi, Sangati, and Sengwe, 334
 Codrington, Mr., Commissioner of Northern Rhodesia, 54
 Coffee, great industry of British Central Africa, 52
 Colin, Commander, at Redjaf, 263
 Colonization, difference between British and Belgian, 271-2
 Congo Free State, boundary between, and Uganda Protectorate, 199
 — and German East Africa treaty boundary, 111
 — telegraph expedition, 32
 Copper-fields at Katanga, 334
 Cullen, Commander, 56
 Currency in Wadelai, 252

D.

DANCES, native, at Ujiji, 95
 Delagoa Bay, outfit mis-sent to, 32
 Dervishes, defeat of, 264, departure of, 267
 De Tonquedec, meeting with Bertrand, Grogan and Henri, 325
 Deutsch Ost Afrika Company, boats of, 2
 Dingi-Dingi river, Gorongoza Development Company on, 27
 Dinka natives, amphibiousness of, 273, attack of, on Grogan, 297, fishing methods of, 305, guides from, 292, peace overtures of, 298, method of protection against mosquitoes, 285, weapons carried by, 287
 Dinka-land, 279-305
 Djebel Ain, telegraph at, 322
 Dodgson, Mr., of British Museum, 30
 Domira Bay, 57

Dufilé, furthest point reached by Dervishes, rapids at, 271
 Dugmore, Capt., Commander of Berkeley, 263
 — and Grogan visit Chaltin, 265
 Dunn, Capt., Grogan's meeting with, 312
 Dwarfs, bows made by, 151

E.

EGYPT, fertilizers of, 354, water, life of, 347
 Elephant, average height of, 215, types of, 214
 — Marsh, game preserve, 50
 — hunting, Grogan and Cape, 254, expedition of Grogan, 211, Grogan at Boki, 244, Meldon, 202, Sharp and Grogan, 202-5
 — (shooting) licences, regulations for, in Uganda, 202
 Emin Pasha, trees planted by, 266
 Engh, Lieut., 266
 English missionaries in Uganda Protectorate, 201
 European officials, desiderata concerning, 372-4
 Expeditions (*see* Martyr, Mohun, *ana* Schleufer)
 — Telegraph, of Rhodes and of the Belgians, 72

F.

FASHODA, 307, Governor of, 318, Marchand's expedition to, 319, paw-paws at, 320, first Trans-continental post at, *ib.*
 Fire-arms, imported by Arabs and Portuguese, 80
 Fish in Nile, similar to fish in Ruo river, 274
 Florence Bay, 60
 Fontesvilla, 28, riverside resort, its rivalry with Beira as to death-rate, 4
 Forbes, Mr., 75

Fort Berkeley, 262, 264
 — Gerry, 199, 206, 213, Grogan registers ivory at, 204, officer commanding troops at, 201
 — Hill, on frontier of Nyassaland, 73
 — Johnston, port of Lake Nyassa, 56, British Vice-Consulate, *ib.*
 — Mbeni, Congo official at, 200
 Fox, Mr., manager of British telegraph constructions, 70
 French mission station at M'bala, 91
 — officer from Shambah, 276
 — ousting Belgians from Nile district, 318
 — priest's idea of sport, 85
 Fuko stream, 186

G.

GABA SHAMBEH, water-way from Bohr to, 264
 Gage, Capt., reconnaissance by, towards Khartoum, 264, crossing sudd, 265
 — and Milne, descent of Nile, 319
 — — Grogan's meeting with, 325
 Galla influence, and invasion, the, 118
 Garstin, Sir William, on sudd formation, 348
 German East Africa and the Congo treaty boundary, 101
 Germany, broad colonial policy of, 170
 Gertrude Nile, 295
 Geysers in Rutchuru Valley, 194
 Gishari and Mushari, elephant in, 142
 Glencoe, Lieut. John Taylor's death at, 321
 Godfrey, Lieut., commanding Sikhs, 40
 Gold-fields, Lo Maghonda, 334
 Gombi, Albinos at, 42, sable at, 43
 Gondokoro, hills of, 267
Good News, the, 90
 Gorongoza plain, game on, 10
 Gorongoza Development Company, headquarters of, 27, raids of, on Illingworth and Sharp, 31
 Götzen, Count, 140, discoverer of Kivu, 146
 Grant, Mr., Col. Lugard's companion, 227
 Gravert, Lieut. von, 105, recruiting Usige natives, 106
 Grogan, Ewart Scott, first experience of Africa, 2, at Beira Bay, 3, at Pungwe, 28, at Beira and at Fontesvilla, 31, embarks for Chindi, 32, at Chiromo, 39, entertained by MacDonald, 40, at Blantyre, 52, visits Fort Johnston, 56, Swann gives spears to, 59, at Koronga, 63, 70, at Chumbu, 73, meeting with Sharp, 93 (*q.v.*), recruits boys from Nyassa, 99, collects cattle, 126, attacked by Balekas, 174, anxiety of, concerning Sharp, 178, "missing link" discovered by, 182, journey from Toro to Mbogo, 206, Katonzi's advice to, 232, waits at Viboko for Mswa's canoes, 240, arrives at Mahagi, 244, attacked by Dinkas, 297, meeting of, with Captain Dunn, 312, description of Upper Nile, 315, arrives at Cairo, 326, in favour of boat and rail combination, 341, diagrams for proposed piles for sudd prevention, 352, 353.
 — and Cape, elephant and rhinoceros hunting of, 254-6
 — and Dugmore visit Chaltin at Redjaf, 265
 — and Hall at Zomba, 55
 — and Mahoney, lion hunting of, 24
 — and Sharp, buffalo shooting of, 13, visit to Hauptmann Bethe, 94, down with fever, 96, 104, arrive at Kivu, 120, anticipate native attack, 125, quell mutiny, 134, plagued by ants, 140, in waterless region, 149, elephant hunting, 152, separate, 159
 Gunboats, sudd cutting, 319
 Gwamu, Chief of Bugoie, 140

- Gwamu, Chief of Ruanda, 150, his headman, *ib.*
 Gwenda stream, 186
Gwendoline, H.M.S., 56
- H.**
- HALL, Mr., of African Flotilla Company, accompanies Grogan to Zomba, 55
 Harding, Major, 54
 Harrison, Mr., hospitality to Grogan and Hall, 55
 Hay, Mr. Drummond, 55
 Hayes-Sadler, Capt., 320
 Hembe à Bugogo, peak in Rift Valley, 150
 Henri, Commandant, 93, 318, 325, reconnaissances of, towards Khar-toum, 265
 Hills Mlanje, source of Ruo, 38
 Hongo, native tax, 126
- I.**
- IJOMBA district, population of, 186
 Ikawa, on Tanganyika plateau, 74
 Ikomba, B. S. A. station, 75
 Illingsworth's party raided by Gorongoza Development Company, 31
 Imbo, peaks near, 109
 Imukubsu, district of, 185, people of Ruanda stock, 186
 Indian Settlement (*see* Songwe)
 Ishangi, Sharp takes cattle to, 123, Dr. Kandt at, 127
 Ivory, claimed by Uganda Protectorate Government, registered at Fort Gerry by Grogan, 204
- J.**
- JOHNSTON, Sir Harry, 50, book by, *ib.*, game preserves formed by, 51
- K.**
- KABBAREGA, former rival king of Uganda, 201
 Kabora, village of Mpigwa's, 237
 Kabulantwa, tributary of Rusisi, 110
 Kagunozi, tributary of Rusisi, 110
 Kahanga, Chief of Bwisha district, 155
 absence of, 184, supplies guides, 155
 Kahoma, village of Wakobe, 236
 Kahuma's country, 236
 Kaihura, 197
 Kako river, distant source of Albert Nile, 155, junction of, with Mungawo, *ib.*
 Kameronse deserted, 174
 Kampala, 202, 205
 Kandt, Dr., his description of Mushari, 56, at Kivu, 124, at Ishangi, 123
 Karas rapids on the Nile, 260
 Karonga, 62, Grogan at, *en route* for Stevenson Road, *ib.*
 —telegraph between, and Salisbury, 70
 Kasagama, King of Uganda, 201, supplies Mubaka, 214, provides escort for Grogan's boys, 205, vassal of, (*see* Katonzi)
 Kasenzi Island, headquarters of Katonzi, 227
 Kashale river, 140
 Kasilo, deep and rapid river, 116, former course of outlet of Lake Kivu, *ib.*
 Katonzi, Chief of Wanyabuga, vassal of Kasagama, blood brother of Lugard, 225, advice of, to Grogan, 228, his eldest son, 227
 Katunga, African Lakes Corporation port for Blantyre, 51
 Katwe, frontier post of the Uganda Protectorate, 198
 Kavalli (blood brother of Lugard), 225, son of, in hands of Congo Free State, 231
 Kazinga, 198
 Kero, frontier station Congo Free State, 257
 Khalifa, the, killed at Om Debrikat, 319
 Khartoum, Gage, Milne and Henri's reconnaissance towards, 265
 Kibero, 243

Kiboko, Mpigwa's village, 237
 Kigeri, title of the King of Ruanda, 130
 Kijaga, near Rusisi, 106
 Kirimbi, peaks near, 109
 Kishari country, deserted, 170, watershed elevation of, 174
 Kisunga and Gwamu, power in Ruanda divided between, 130
 Kituta, rubber trade at, 77, Karonga to, 76
 Kitwakimbi district, 226
 Kohr river, junction of, with Bahr-el-Zaraf, 307
 Kordofan, hills of, 267
 Kota-Kota, former headquarters of Arab slave traffic, Arab raids from, 59
 Kutura, Katonzi's son, 227
 Kwijwi, mountain, 140
 Kyambi, mission station of the Pères Blancs, 87

L.

LADO, islands at, 266, 307
 Lake Albert, in Rift Valley, 121
 — Albert Edward, 182, canoes peculiar to, 198, fate of tribes between Tanganyika and, 170
 — Kivu, 120, absence of hippopotami, and crocodiles, 122, arrival of Grogan and Sharp at, 120, cannibalism near, 133, discovered by Götzeu, 146
 — Ngami, otters in, 123
 — Nyassa, 56, boys from, 99, fly peculiar to, 60, marsh gas on, 56, telephone on, placed by Mohun, 70
 — Rudolph, 30
 — Ruisamba, 198
 — Shirwa, 55
 — Tanganyika, 90-105, Askaris on, 231, difficulties of marching on shores of, 99, sudden squalls on, 92, Watonga volunteers for, 65
 Lamogi, 261
 Langton, Lieut., 261

Lawley, Mr., of Beira, meets Grogan at Beira, 4
 Laws, Dr. Robert, first explorer of Nyassa-land, 61
 Licences for elephant shooting levied at Fort Gerry, 202
 Lions, 24, cubs (*see* Zoological Gardens), capture of, by Sharp and Mahoney, 18
 Lisbon, criticism on, 2
 Livingstone and Stanley, meeting of, at Ujiji, 94
 — Mission, the, 60
 — Mountains on Lake Nyassa, 61
 Liwonde, on Upper Shiré, Grogan's visit to, 55
 Lloyd, Mr., easy route to Congo, *vid* Semliki, described by, 201
 London Pride, plant similar to, 260
 Lubengera, site of former Congo station, 124, predominance of Watusi in, 139
 Luchewe river, largest tributary of Luwala, 87
 Lugard, Colonel, 68, Wankonde mentioned by, *ib.*, blood brothers of, 225, native name for, 227, on Rise of our East African Empire, 199, swamps mentioned by, 223
 Lupton Bay, 308
 Lures, tribe of, 248, cowardice of, 257, customs peculiar to, 248-9
 Luwala, country unexplored, the rains in, 85
 — river, tributary of, 87

M.

McCALLUM, Miss, 60
 McCulloch, Mr., at Fife, 74
 MacDonald, Mr. H. C., Collector and Vice-Consul at Chiromo, 36, fine type of Colonial, 51, provides porters, 38
 Machingiri river, tributary of Misongwe, 43
 Mackinnon, Mr., Collector at Ikawa, 89

- Madi tribe, arrows made by, 259
 — porters, 261
 Mafeking, railway at, 2
 Mahobahoba, trees, woods of, on
 Chiperoni, 42
 Mahoney, Mr. Dan, 15-17, and Sharp
 capture cubs, 18
 Makambi, peak of Chiperoni, 42
 Makangira, a Watonga, 65, 134
 Makasa, Chief of the Awembas, 81
 Makrakas, northern tribe, 272
 Makwira's village, 50
 Mambwe, 73
 Manyemas, atrocities committed by, 133
 Marchand's expedition to Fashoda, 318
 Marsh area E. of Nile, 345
 — — W. of Nile, 346
 Martyr, Col., expedition of, 264, posts
 established by, *ib.*
 Matebele War, the second, 2
 May, Mr., at Kawambi, 76
 M'bala, French mission station, 91
 Mboga, Chiefs of, 212
 — hills of, 213
 Meldon, Capt. J. A., officer command-
 ing troops at Fort Gerry, 201
 Milne, Dr., 265
 — and Captain Gage, descent of
 Nile, 319, reconnaissance toward
 Khartoum, 265, sudd crossed by,
 276
 Mirambo, an Arab, 66
 Misongwe, tributary of Shiré, 43
 Mjamori, Chief Akem at, 248
 Mkongwés, 73
 Mlanje Hills, 38
 M'liro, Congo Free State Post, 91
 Mohun, Mr., Congo Telegraph expedi-
 tion under, 32
 Moselikatse, trek of, to Matabeleland, 61
 Mount Chamberlain, 149
 — Chiperoni, situation of, 142
 — Dorothy, elevation of, 131
 — Eyres, forest on, 149
 — Götzen, dense forest on, 149
 — Hilda, elevation of, 131
 Mount Kandt, 149
 — Margaret, elevation of, 131
 — Ruwenzori, 201, 206
 — Sharp, 134
 — Sybil, elevation of, 131
 — Waller, 60
 — Watt, 149
 Mountains of the Moon, 207
 Mozambique, 42
 Mpansa, 74
 Mpata, on the Stevenson Road, 73
 Mpigwa, villages of, 237
 M'Serrire, on the Leakzi, 39
 Misísi river, 203
 Mswa, chief vassal of Tukende, 243
 Mtambara, a chief, 5
 M'towa, Mohun's expedition at, 93
 Mugenzi, Lugard's blood brother, 225
 Mulders, Mr., 276
 Mungawo, head-water of Kako, 147
 Mushari, 156, district and its canni-
 bals, 161-183
 Musinga, King of Ruanda, 130
 Mwenda river, Nondo at junction of, 84
 Mweru, Arab raids from, 59
- N.
- NATIVE questions, 355-378
 Natives, African, administration of,
 372-74, characterlessness of, 358,
 impression of civilization on, 357,
 increase of, 365, languages of, 357,
 mental inferiority of, 367, rule of,
 through chiefs, 359, wages of, 368
 Ngenzi, Satrap of Ruanda, 119, 124,
 district of, 119
 Niam-Niam, a northern tribe, 272
 Nile, descent of, by Gage and Milne, 319
 — Upper, described, 315, sudd in,
 276, swamps of, 345-6
 Nilotic races as distinguished from
 Bantu peoples, 249
 N'kana, village, 66
 Nondo, at junction of Mwenda and
 Chosi rivers, 84
 Nsabe, 235

Nsessi, Mpigwa's village, 237, Scott Falls near, 238
 Nuerland, 306-16
 Nuer tribe, customs of, 308-9
 Nyala, telegraph at, 74
 Nyamgana, Soudanese fort at, 111
 Nyassaland (*see* Law), frontier of, 75
 Nyavolongo river, source of, 136

O.

OFFICIALS, European, in Africa, desiderata for, 372-4
 Om Debrikat, the Khalifa killed at, 319
 Omdurman, the Sirdar's dinner at, 325

P.

PAMALOMBA, elephant formerly at, 56
 Pamba Rugamba, king's substitute, 230
 Palmer, Mr. C. R., at Mambwe, 78
 Peake, Major, sudd cutting expedition of, 317
 Pères Blancs at Kyambi, 91, in Uganda Protectorate, 201
 Pibro river, tributary of the Sobat, 308
 Pigmies, 158, life of, 159, in Mushari, 181
 Port Herald, British Central Africa post, 34
 Portugal, failure of colonization of, 173
 Portuguese, imports of fire-arms, 80
 Pungwe river, 10, governor of, 28, elephant shooting at, *ib.*

R.

RADCLIFFE, Capt. Delmé, 259, attacked by hippo, *ib.*
 Rail and boat combination, Grogan's views on, 341
 Railway, Trans-continental, 331, competition of water-ways with, 336, fuel centres for, 339, native labour question in connection with, 334, Rhodes on, 332, Salisbury on, 333
 Redjaf, 264, defeat of Dervishes at, *ib.*, Inspector Chaltin at, 265

Rek, or King of Shilluks, 321
 Renier, Commandant, 269
 Rhoades, Capt., of the B.C.A. navy, 52
 Rhodes, Hon. C. J., on native labour, 334, Telegraph expedition of, 72, views on Trans-continental railway, 332
 Rhodesia,
 — Northern, the Commissioner of, 54
 — Salisbury, the aristocratic resort of, 8
 Rift Valley, lakes in, 340
 — — Hembe à Bugogo Peak in, 150
 Rosebery Park, estate of African Flotilla Company, 36
 Ruandá district, 119, castes in, 128, division of kingship in, 130, hedges planted by, and irrigation in, 128, Pigmies in, 131, population of, 136, superstitions of the, 141
 Ruo river, 38, boundary of Elephant Marsh, 52
 Rusisi river, 106, junction of, with Kabulantwa, 110, natives of, their weapons, 111, outflow of, by Lake Kivu, 107
 — valley of, 119
 Rutchuru, or Koko river, 184, salt waters of, 191
 Ruwenzori, or the Mountains of the Moon, 207, Wimi stream, issuing from, 200

S.

SABI river, Parallel to Pungwe, 4
 Salisbury, aristocratic resort of Rhodesia, 8, telegraph between, and Karonga, 70
 — Lord, his opinion of railway, 332
 Sarmiento, old Portuguese settlement, 28
 Schleufer, Lieut., expedition of, 74
 Sclater, Dr., description of reed buck by, 70
 Scott Falls at Nsessi, 238
 Selous, J. C., book by, 50

- Semliki river, 209, easy route to Congo, *vid.*, 201, Mr. Lloyd on, *ib.*
 — valley and country of Kavalli, 223
 Semsem, grain at, in time of Dervishes, 270
 Senna, Portuguese at, 34
 Shambeh, 278
 Sharp, Arthur Henry, 3, at Chiromo, 39, illness of, at Ujiji, 104, hongo paid to, 160, rejoins Grogan, 182, and nurses him, 198, sporting successes of, 191
 — and Grogan, anticipate native attack, 126, quell carriers' mutiny, 134, plagued by ants, 140, in waterless region, 149, enter Mushari, 182, cross Mungawo river, 184, separate, 205
 — and Mahoney, 24, lion-cubs caught by, 18
 — and Mohun, on Lake Nyassa, 56
 Sharpe, Mr. Alfred, African Nimrod, 49, on elephant hunting, *ib.*
 Sharrers' Transport Company, rival of African Lakes Corporation, 35
 Shilluk tribe of Nile river, 321, Rek or King of, *ib.*
 Shiré river, boundary of Elephant Marsh, 35, sugar concessions on, 33, Ruo tributary of, 38
 Shoni territory, 155, friendliness of people of, 185, position of, 155
 Shuli country and tribe, 257, customs peculiar to, 258, Somerset Nile, a boundary of, 257
 Sikh troops at Chiromo, 40
 Sitwell, Col., bridge built by Soudanese under, 201
 Sobat railway junction, 320
 — river, tributary of, 308
 Somerset Nile, boundary of Shuli country, 257
 Songwe river, Anglo-German boundary, 65, Mohun's camp on, 64, native fishing-weir on, 66
 Soudanese, bridge built by, under Col. Sitwell, 201, port of, 199
 Stanley and Livingstone, meeting of, at Ujiji, 94
 Stevenson Road, Grogan's starting-point on the, 75
 Steward, Capt. C. G., 319
 Stewart, Mr., on the history of the Angonis, 60
 Stokes, Mr., death of, 88
 Sudd, at Bora on the Nile, crossed by Gage and Milne, 277, formation of, 349-50
 Sudd-cutting, gunboats employed by Peake in, 317
 Swann, Mr., collector at Kota-Kota, gives Grogan Angoni spears, 59
- T.
- TABARA, Chief, insolence of, 214
 Tabora, 95
 Tanganyika Plateau, 74, village of Mambwe on, 73
 Tavara, Chief, 212
 Taylor, Lieut. John, death of, at Glencoe, 321
 Telegraph, Trans-continental, advance and advantages of, Grogan on, 328
 — Belgian expedition, 32
 — Rhodes' expedition, 72, at Nyala, 74
 Thomson, Mr., 61
 Tonquedec, Lieut. de, 312, last Frenchman to evacuate Nile, 318, occupies Gaba Shambeh, 319
 Toro, 215, elephant in, 214, Grogan's journey from, to Katwe, 199-206, ditto to Mbogo, 206-22
 "Tourists," meeting of, 325
 Tukenda, Chief, prosperity of his people, 244, Mswa, a vassal of, 243
 Tunja, Katonzi's eldest son, 227
- U.
- UDZI river and plain, camp at junction with Sabi, 5-6

Uganda Protectorate (*see* Bagge),
boundary between, and Congo Free
State, 199, elephant licences in, 202,
English missionaries in, 201, frontier
post of, 198, Government's claim to
ivory, 204, Pères Blancs in, 87

Ujiji, 93, meeting-place of Stanley
and Livingstone, 94, heart of slave-
trade, *ib.*, native dances at, 99,
Sharp ill at, 104

Umkulumadzi river, lions along, 24

Umtali, 6, society at, 9

Umvumvumvu, Mtambara's kraal on, 5

Urema river, 10, junction of Gorongoza
plain with, 14

Usambara, Germans at, 105

Usige, natives of, supplied as carriers
by Germans, 106

V.

VANDELEUR, Major, 243

Verhellen, Capt., Belgian officer, 68

Victoria Nile, 136

— Nyanza, 198

Vijongo, volcanic lakes, 206

Vikobo, Grogan's waiting for Mswa's
canoes at, 240

Volcanoes, 145-160, nettles peculiar to,
154

W.

WADELAI, 205, Cape and Grogan at,
250, currency in, 252, custom duties
at, 250, hills at, 259, rate of wages
in, 251

Wady Halfa, 326

Wahuma caste of Ruanda, identical
with Watusi, 128

Wahutu, aborigines of Ruanda, 129

Wakoba natives, 236, intelligence of, *ib.*

Walker, Dr., 261

Wallis, Mr., Vice-Consul at Fort John-
ston, 56

Wankonde natives, 67, agricultural
pursuits of, 68, metal workers, *ib.*

Wanyabinga natives, blood-brotherhood
of, with Englishmen, 225

Wanyabuga, natives of Semliki marshes,
257

Wanyamwesi troops, 112

Water, the life of Egypt, 347, swamps
of Upper Nile, 348, saltness of, 306

Water-ways, competition of, with rail-
ways, 335-7

Watonga natives, 258, refuse food, 177

Watusi caste of Ruanda, cattle farming
by, 129

Willcock, Mr., planting proposed by,
348

Wilson, Mr., of the Trans-continental
Telegraph, 54

Wimi stream, 200

Wingate, Sir Francis, Sirdar of the
Egyptian Army, dinner given by, at
Omdurman, 325

Woatsch fishing people, Sir S. Baker
cited on, 288

Z.

ZAMBESI river, 1

Zanzibaris with Mohun, 90

Zaraf river, affluent of, 310

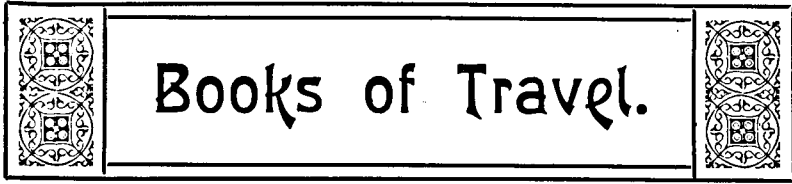
Zitembi, stream parallel to Ruo, 41

Zoa Falls, on Ruo, 38

Zoological Gardens, lion-cubs pre-
sented to, 18

Zulu origin of Awemba race, 78

Zulus re-discovered by Stanley, 61



Books of Travel.

NEW WORK BY MISS BETHAM-EDWARDS.

In 1 vol., demy 8vo, with Coloured Illustrations from Paintings by HENRY E. DETMOLD. Price 7s. 6d. net.

East of Paris :

SKETCHES IN THE GATINAIS, THE
BOURBONNAIS, AND CHAMPAGNE.

By M. BETHAM-EDWARDS, Author of "France of To-day," &c.

NEW AND IMPORTANT BOOK OF TRAVEL.

In 1 vol., crown 4to, fully Illustrated by Photographs and Drawings made by the Author, 2 Coloured Illustrations, and a New Map of Mexico especially prepared for this Work. Extra Cloth Binding. Gilt top. Price 21s. net.

Mexico as I Saw It.

By MRS. ALEC TWEEDIE, Author of "Through Finland in Carts," &c., &c.

"Mrs. Tweedie's pictures of home life and street life are made more vivid by a collection of admirable photographs taken on the spot."—*Punch*.

"The public will, we believe, heartily welcome this fascinating work, which contributes to our knowledge of one of the greatest men of the time, and supplies at the same time most agreeable reading."—*Morning Post*.

"There is no doubt that 'Mexico as I Saw It' is just such a relation of a journey as the general reader likes. It is light, it is long, it is chatty, it is informing, and it is profusely illustrated with really first-rate photographs."—*Pall Mall Gazette*.

LONDON: HURST AND BLACKETT, LIMITED.

NEW WORK ON ANTARCTIC EXPLORATION.

In 1 vol., demy 8vo, with numerous Illustrations from Photographs taken by the Author. New Charts of the South Polar Regions, &c. Extra Cloth, Price 12s. net.

To the South Polar Regions.

EXPEDITION OF 1898-1900.

By LOUIS BERNACCHI, F.R.G.S.

NOTE.—MR. BERNACCHI is a member of the "Discovery" Expedition now at the Antarctic Regions.

"The book is welcome as a substantial contribution to our scanty knowledge of the region with which it deals, and there is much in the narrative that will interest the general reader."—*The Times*.

"This narrative, which is as simple as may be, has the enthralling interest which any first-hand narrative of danger and adventure must always carry."—*Pall Mall Gazette*.

"The book may be commended as a pleasant and faithful account of what must have been an extremely dismal adventure."—*Daily Chronicle*.

To the Mountains of the Moon:

Being an Account of the Modern Aspect of Central Africa and some little-known Regions traversed by the Tanganyika Expedition in 1899 and 1900. By J. E. S. MOORE, F.R.G.S. In 1 vol., crown 4to, fully Illustrated by Photographs and Drawings made by the Author. A Coloured Frontispiece and three Maps. In a specially-designed cover, gilt top. Price 21s. net.

EXTRACTS FROM SOME REVIEWS.

"Mr. Moore's account of his journeyings from the mouth of the Zambesi to the Mountains of the Moon, by way of the great chain of lakes, is vastly entertaining. The book is something more than a traveller's tale, and may be strongly recommended for general perusal."—*St. James's Gazette*.

"The greatest charm of Mr. J. E. S. Moore's 'To the Mountains of the Moon,' apart from its raciness of narrative, lies in its descriptions of strange tropical scenery, storms, and fever-laden swamps. The numerous drawings and photographs give an excellent idea of the equatorial regions and their marvellous skies and distances."—*Academy*.

"Some good illustrations from the author's pencil and camera add to the attractiveness of a book which, outside its scientific interest, has matter of grave import for the missionary, the administrator, and the would-be investor."—*Daily Chronicle*.

"Into the details of the great journey it is impossible to enter, but apart from Mr. Moore's conclusions on one or two questions of Imperial interest, his book can be heartily welcomed as a valuable addition to the literature of a subject of engrossing importance. Though a naturalist first of all, he does not overwhelm us with sickening catalogues of the flora and fauna of the countries traversed, nor does he exaggerate trifling—though sometimes exasperating—adventures into shuddery hairbreadth escapes. The book is beautifully illustrated."—*Glasgow Herald*.

LONDON: HURST AND BLACKETT, LIMITED.