

C A M B R I D G E
U N I V E R S I T Y P R E S S
L O N D O N : F e t t e r L a n e



B O M B A Y , C A L C U T T A a n d
M A D R A S
M a c m i l l a n a n d C o . , L t d .
T O R O N T O
T h e M a c m i l l a n C o . o f
C a n a d a , L t d .
T O K Y O
M a r u s e i - K a b u s h i k i - K a i s h a

C o p y r i g h t e d i n t h e
U n i t e d S t a t e s o f A m e r i c a
b y t h e M a c m i l l a n C o .

A l l R i g h t s r e s e r v e d

THE RACES OF MAN AND THEIR DISTRIBUTION

BY

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READER IN ETHNOLOGY IN THE
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CORRIGENDA

p. 56, line 1, for 'tall' read 'short.'
line 2, delete " but not the stature.

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PREFACE

It is extremely difficult to give in a very short space a well-balanced account of the races and peoples of mankind. The present effort must necessarily be open to grave criticism from several points of view. For various reasons I have not attempted to give proportional representation to the several areas and continents. Thus it will be noticed that Europe is dealt with in greater detail than other continents, and for obvious reasons I have given disproportionate space to the British Isles and Dominions. The effects of European colonisation are entirely omitted.

If the beginner makes himself acquainted with the terms and definitions given in the Basis of Classification he should find no difficulty in understanding the somewhat condensed accounts of the various peoples which limitation of space has necessitated.

This little book is to some extent a summary of a larger work upon which I am at present engaged. As it is intended to be of use to students of geography and history, as well as to the general reader, who presumably require synthetic conclusions rather than detailed information, I have not hesitated to make generalisations, often perhaps on but slender grounds. These, however, should be regarded as being held only in a tentative manner. I have omitted most of the data upon which such generalisations are founded and also, to secure brevity of treatment, I have refrained from quoting in the text the names of my authorities and the sources for various statements. By consulting the works given in the short Bibliography, the student will be able, for the most part, to check what I have written. References are sometimes given to minor papers of recent date, while other more important memoirs of earlier date are omitted, but references to these will be found in the papers cited. Thus in one way or another the

more advanced student should be able to obtain a sufficient knowledge of the literature of any people or area.

The book consists of four parts: The first portion deals mainly with some of the physical characters employed in racial discrimination and classification. A grouping is next given of various stocks according to these characters, together with their distribution. The different varieties here recorded have a very unequal value, numerical and otherwise. Some are well-defined, relatively pure groups, others are much mixed and therefore ill-defined; in some cases an element in a population has been described although it has no special location, as it appears to represent an old racial stock which has become submerged in the existing population. I frankly admit that the selection of these groups has been determined mainly from a practical point of view and it is probable that other groups would have been added, if a logical scheme had been adopted. This is followed by an attempt to indicate a probable racial history of the various areas. Finally in the General Summary I deal briefly with the problem of heredity and the effects of environment on the formation of races, and also give a sketch of what I assume to have been the main lines of the progressive evolution and the early migrations of *Homo sapiens*.

My thanks are due to Dr Davidson Black, Mr L. H. Dudley Buxton, Prof. H. J. Fleure, Mr H. J. E. Peake, Dr R. N. Salaman, Prof. C. G. Seligman and Dr F. C. Shruballs for personal advice and assistance, in addition to the authors of the books and papers I have consulted and from whom I have frequently quoted. I gratefully acknowledge the invaluable help I have received in various ways from Miss E. S. Fegan of Girton College in the preparation of the book.

A. C. H.

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 (b) „ 1.687 m. (5 ft. 4½ in.), „ „ 70
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PLATES I, V, VII, IX and X are from photographs taken at the St Louis Exposition, 1904, by the Staff of the Field Museum of Natural History Chicago, and given to me by my friend, Dr G. A. Dorsey, with full permission to reproduce them.

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THE RACES OF MAN

THE BASIS OF CLASSIFICATION

VARIOUS methods are employed in the attempt to group together different human communities, but in the endeavour to classify mankind it is essential to keep the consideration of physical characters, culture, and language quite apart from one another, much confusion having arisen in the past from the non-observance of this elementary rule.

The problems of racial affinity are purely zoological, thus in considering race, only external and internal physical characters, or even to some extent physiological characteristics, can be taken into account. This is the method upon which is based the classification adopted in this book. Unfortunately there is still a lack of uniformity in the employment of certain terms, as for example in the use of the word "race."

The term "race" is employed in various senses, but usually to connote a group of people who have certain well-marked characters in common. What these characters are, or how many characters are to be taken into account, is usually a matter of individual opinion. If all fair-skinned peoples are grouped under the term of the White Race, this will include long-headed and broad-headed groups. Or the term "race" may be applied to one of these groups. Race names, such as Nordic or Alpine, are merely convenient abstractions helping us to appreciate broad facts. A race type exists mainly in our own minds. Assuming that by isolation and consequent inbreeding a group of people can acquire a number of similar traits, when such a group mixes with another group that has acquired different traits a population will result of which a certain number will, in the main, possess most of the characters of one parent group, a certain number will possess most of those of the other group, while the greater number of persons will on the whole seem to be intermediate in appearance, not necessarily because the characters themselves are intermediate but because there may be a mingling of characters from both parental groups. Processes of this type, between closely allied

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METRICAL MEASUREMENTS.

AND THEIR EQUIVALENTS IN INCHES AND HALF-INCHES

mm.	inch	mm.	inch	mm.	inch	mm.	inch
6	= $\frac{1}{4}$	495	= $19\frac{1}{2}$	1004	= $39\frac{1}{2}$	1512	= $59\frac{1}{2}$
18	= $\frac{3}{4}$	508	= 20	1016	= 40	1524	= 60
19	= $\frac{3}{8}$	521	= $20\frac{1}{2}$	1029	= $40\frac{1}{2}$	1587	= $60\frac{1}{2}$
25	= 1	534	= 21	1042	= 41	1550	= 61
38	= $1\frac{1}{2}$	546	= $21\frac{1}{2}$	1055	= $41\frac{1}{2}$	1562	= $61\frac{1}{2}$
51	= 2	559	= 22	1067	= 42	1575	= 62
64	= $2\frac{1}{2}$	571	= $22\frac{1}{2}$	1080	= $42\frac{1}{2}$	1588	= $62\frac{1}{2}$
76	= 3	584	= 23	1093	= 43	1601	= 63
89	= $3\frac{1}{2}$	597	= $23\frac{1}{2}$	1105	= $43\frac{1}{2}$	1618	= $63\frac{1}{2}$
101	= 4	610	= 24	1118	= 44	1626	= 64
114	= $4\frac{1}{2}$	622	= $24\frac{1}{2}$	1131	= $44\frac{1}{2}$	1639	= $64\frac{1}{2}$
127	= 5	635	= 25	1144	= 45	1651	= 65
140	= $5\frac{1}{2}$	648	= $25\frac{1}{2}$	1156	= $45\frac{1}{2}$	1664	= $65\frac{1}{2}$
152	= 6	661	= 26	1169	= 46	1677	= 66
165	= $6\frac{1}{2}$	673	= $26\frac{1}{2}$	1181	= $46\frac{1}{2}$	1690	= $66\frac{1}{2}$
178	= 7	686	= 27	1194	= 47	1702	= 67
190	= $7\frac{1}{2}$	699	= $27\frac{1}{2}$	1207	= $47\frac{1}{2}$	1715	= $67\frac{1}{2}$
203	= 8	711	= 28	1220	= 48	1728	= 68
216	= $8\frac{1}{2}$	724	= $28\frac{1}{2}$	1232	= $48\frac{1}{2}$	1740	= $68\frac{1}{2}$
228	= 9	737	= 29	1245	= 49	1753	= 69
241	= $9\frac{1}{2}$	750	= $29\frac{1}{2}$	1258	= $49\frac{1}{2}$	1766	= $69\frac{1}{2}$
254	= 10	762	= 30	1270	= 50	1778	= 70
267	= $10\frac{1}{2}$	775	= $30\frac{1}{2}$	1283	= $50\frac{1}{2}$	1791	= $70\frac{1}{2}$
279	= 11	788	= 31	1296	= 51	1804	= 71
292	= $11\frac{1}{2}$	800	= $31\frac{1}{2}$	1309	= $51\frac{1}{2}$	1817	= $71\frac{1}{2}$
305	= 12	813	= 32	1321	= 52	1829	= 72
318	= $12\frac{1}{2}$	826	= $32\frac{1}{2}$	1334	= $52\frac{1}{2}$	1842	= $72\frac{1}{2}$
330	= 13	838	= 33	1347	= 53	1855	= 73
343	= $13\frac{1}{2}$	851	= $33\frac{1}{2}$	1359	= $53\frac{1}{2}$	1867	= $73\frac{1}{2}$
356	= 14	864	= 34	1372	= 54	1880	= 74
368	= $14\frac{1}{2}$	877	= $34\frac{1}{2}$	1385	= $54\frac{1}{2}$	1893	= $74\frac{1}{2}$
381	= 15	889	= 35	1397	= 55	1905	= 75
394	= $15\frac{1}{2}$	902	= $35\frac{1}{2}$	1410	= $55\frac{1}{2}$	1918	= $75\frac{1}{2}$
406	= 16	915	= 36	1423	= 56	1931	= 76
419	= $16\frac{1}{2}$	927	= $36\frac{1}{2}$	1436	= $56\frac{1}{2}$	1943	= $76\frac{1}{2}$
432	= 17	940	= 37	1448	= 57	1956	= 77
444	= $17\frac{1}{2}$	953	= $37\frac{1}{2}$	1461	= $57\frac{1}{2}$	1969	= $77\frac{1}{2}$
457	= 18	966	= 38	1474	= 58	1981	= 78
470	= $18\frac{1}{2}$	978	= $38\frac{1}{2}$	1486	= $58\frac{1}{2}$	1994	= $78\frac{1}{2}$
482	= 19	991	= 39	1499	= 59	2000	= $78\frac{1}{2}$

SHORT BIBLIOGRAPHY

THIS bibliography is obviously not exhaustive. References to further literature will be found in the works cited.

BIBLIOGRAPHICAL ABBREVIATIONS

- A.A.E. Archivio per l'Antropologia e la Etnologia, Firenze.
A.f.A. Archiv für Anthropologie, Braunschweig.
B.A.E. Bull. Bureau of American Ethnology, Bulletin, Washington.
B.M.S.A.P. Bulletins et Mémoires de la Société d'Anthropologie, Paris.
B.S.A.P. Bulletins de la Société d'Anthropologie, Paris.
G.J. Geographical Journal (R.G.S.), London.
J.A.I.; J.R.A.I. Journ. Roy. Anth. Inst. London (the addition of "Royal" was made in vol. xxxvii, 1907).
L.A. L'Anthropologie, Paris.
T.R.S.E. Transactions of the Royal Society of Edinburgh.
Z.f.E. Zeitschrift für Ethnologie, Berlin.

GENERAL ANTHROPOLOGY

- Biasutti, R. Studi sulla distribuzione dei caratteri e dei tipi antropologici. (Mem. Geogr. vi, Florence, 1912.)
British Museum [Joyce, T. A.]. Handbook to the Ethnographical Collections. 1910.
Deniker, J. The Races of Man. 1900.
Dixon, R. B. The Racial History of Man. New York, 1928.
Flower, Sir W. H. Catalogue Roy. Coll. Surgeons, pt. 1, Man. London, 1879.
Giuffrida-Ruggeri, V. Homo Sapiens, 1918; Su l' Origine dell' Uomo. Bologna, 1921.
Haddon, A. C. The Wanderings of Peoples. Cambridge, 1911.
Keane, A. H. Man Past and Present. 1899, 1920.
Martin, R. Lehrbuch der Anthropologie. Jena, 1914.
Turner, Sir W. Human Crania. (Report xxix Sci. Results of Challenger, x, 1884.)

The following publications may also be consulted for general, but not for physical anthropology:

- Cambridge Ancient History. i, 1923. ii, 1924.
Cambridge Medieval History. i, 1911.
Encyclopaedia Britannica. 11th edition.
Encyclopaedia of Religion and Ethics. 1908-1921.

World's History: a survey of man's record. Ed. by H. F. Helmolt. 1901-7.

CLIMATIC CHANGES

- Brooks, C. E. P. The evolution of climate in north-west Europe. (Q. Jl. Roy. Meteorol. Soc. XLVII, 1921, p. 178.)
 Huntington, Ellsworth and S. S. Visher. Climatic changes, their nature and causes. 1928.
 Petterson, O. Climatic variations in historic and prehistoric times. (Ur Svenska Hydrogr.-Biolog.-Komm. Skrifter v.)

THE BASIS OF CLASSIFICATION

- Deniker, J. *l.c.* Chaps. I-III.
 Haddon, A. C. The Study of Man. 1898. Chaps. II-IV.
 Lyde, L. W. Climatic control of skin-colour. (Papers on Inter-racial Problems. Ed. G. Spiller, 1911, p. 104.)
 Sullivan, L. R. Essentials of Anthropometry. New York, 1923.
 Thomson, A. and L. H. Dudley Buxton. Man's nasal index in relation to certain climatic conditions. (J.R.A.I. LXX, 1928, p. 92.)

AFRICA

GENERAL

- British Museum [Joyce, T. A.]. Handbook, Ethnographical Collections. 1910.
 Johnston, Sir H. H. J.R.A.I. XLII, 1918, p. 375. A comparative Study of the Bantu and Semi-Bantu Languages. Oxford, 1919.
 Shrubbsall, F. C. J.A.I. XXVIII, 1899, p. 55 (Craniology).
 Struck, B. Z.f.E. LIV, 1922, p. 51, with map. (Head-form and full bibliography.)

ARCHAEOLOGY

- Hewitt, J. S. Afr. Jl. Sci. XVIII, 1922, p. 454 (Strandlooper sites).
 Johnson, J. P. The Prehistoric Period in S. Africa. 1912.
 Krause, A. Die Pariavölker der Gegenwart.
 Péringuey, L. The Stone Ages of S. Africa. (Ann. S. Afr. Mus. VIII, 1911.)
 Seligman, C. G. J.R.A.I. LX, 1921, p. 115 (Mousterian, etc.).

NORTH AND NORTH-EAST AFRICA

- Bates, O. The Eastern Libyans. 1914.
 Craig, J. I. Biometrika VIII, 1911, p. 66 (Modern Egyptians). Cairo Sci. Jl. v, 1911, p. 165.
 Elliot Smith, G. The Ancient Egyptians. 1911, 1928.
 Giuffrida-Ruggeri, V. A.A.E. XLIV, 1914 (Libya). Man, XV, 1915, p. 51; XVI, 1916, p. 87. A.A.E. XLIII, 1918, p. 279; XLV, 1915 (East Africa.)

- Johnston, Sir H. H. *The Uganda Protectorate*. 1902.
- Leys, N. M. and T. A. Joyce. *J.R.A.I.* XLIII, 1913, p. 195 (East Africa).
- Lissauer, A. *Z.f.E.* XL, 1908, p. 501. (Trans. in *Smiths. Rep.* 1911 (1912), p. 523.)
- Maciver, D. Randall. *The earliest Inhabitants of Abydos*. Oxford, 1901.
- Maciver, D. Randall and A. Wilkin. *Libyan Notes*. 1901.
- Myers, C. S. *J.R.A.I.* XXXV, 1905, p. 80; XXXVI, 1906, p. 237; XXXVIII, 1908, p. 99 (Egypt).
- Paulitschke, P. *Beit. Eth. Anth. Somäl, Galla u. Harari*. Leipzig, 1886.
- Seligman, C. G. *J.R.A.I.* XL, 1910, p. 505 (Nuba); XLIII, 1913, p. 598 (Hamites, Kababish, etc.).
- Sergi, S. *Crania Habessinica*. Rome, 1912.
- Struck, B. *Z.f.E.* LII, 1921, p. 129 (Kordofan).
- Stuhlmann, F. *Ein Kulturgeschichtlicher Ausflug in den Aures*. Hamburg, 1912.
- Thomson, A. and D. Randall Maciver. *The ancient Races of the Thebaid*. Oxford, 1905.
- Tucker, A. W. and C. S. Myers. *J.R.A.I.* XL, 1910, p. 141 (Sudan).
- Zettner, F. de. *J.R.A.I.* XLIV, 1914, p. 351 (Tuareg).

CENTRAL AND WESTERN AFRICA

- Deniker, J. and L. Laloy. *L.A.* I, 1890, p. 268 (W. Africa).
- Johnston, Sir H. H. *Grenfell and the Congo*, 1908. *Liberia*, 1906. *Jl. Afr. Soc.* XX, 1921, p. 212 (Fula).
- Malcolm, L. W. G. *Man* XX, 1920, p. 116 (Manchi, W. Africa).
- Migeod, F. W. H. *J.R.A.I.* XLIX, 1919, p. 265 (Mende).
- Poutrin. *B.M.S.A.P.* 1910, p. 38 (French Congo).
- Shrubsall, F. C. *J.A.I.* XXVIII, 1899, pp. 85, 95; XXXI, 1901, p. 256.
- Struck, B. *l.c.*
- Talbot, P. A. *J.R.A.I.* XLVI, 1916, p. 173 (Central Sudan).

SOUTH AFRICA

- Broom, R. *Anth. Papers Am. Mus. N.H.* XXXIII, 1918, p. 67 (Boskop skull); *J.R.A.I.* LIII, 1923, p. 132 (Craniology).
- Fischer, E. *Die Rehobother Bastards*. Jena, 1913.
- Haddon, A. C. *Presidential Address, Section H. Rep. Brit. Ass.* 1905, p. 511.
- Shrubsall, F. C. *J.A.I.* XXVII, 1898, p. 263. *Ann. S. Afr. Mus.* V, 1906-9, p. 227; VIII, 1911, p. 202. *Lancet* 1908, pp. 985, 1050, 1133. *Man* XXII, 1922, p. 185.
- Theal, G. McC. *The Yellow and Dark-skinned People of Africa south of the Zambesi*. 1910.

EUROPE

GENERAL

- Beddoe, J. *The Anthropological History of Europe*, 1898; revd. 1912.
 Deniker, J. *J.A.I.* xxxiv, 1904, p. 181 (Six races of Europe). Assoc. française avance sci. 1897 (1899) (C.I. of Europe).
 Fleure, H. J. *The Peoples of Europe*, 1922; *J.R.A.I.* L, 1920, p. 12 (Neanthropic types).
 Giuffrida-Ruggeri, V. *Man* xxi, 1921, p. 180 (Mediterraneans).
 Hellwald, F. v. *Die Welt der Slawen*. 1890.
 Myres, J. L. *The Dawn of History* (1911). *G.J.* xxviii, 1906, p. 537 (Alpine Races).
 Nordman, C. A. *J.R.A.I.* LII, 1922, p. 26 (Baltic problems).
 Peake, H. J. E. *Man* xvi, 1916, p. 116 (Prospectors). *J.R.A.I.* XLVI, 1916, p. 154 (Racial elements, First siege of Troy). *J.R.A.I.* XLIX, 1919, p. 181; LII, 1922, p. 44 (Finnic question and Baltic problems). *The Bronze Age and the Celtic World*. 1922.
 Pearson, K. *Phil. Mag.* 1901 (Prehistoric craniology).
 Petrie, Sir W. M. Flinders. *J.A.I.* xxxvi, 1906, p. 189 (Migrations).
 Retzius, G. *J.R.A.I.* xxxix, 1909, p. 277 (North European race).
 Ripley, W. Z. *The Races of Europe*. 1900.
 Sergi, G. *The Mediterranean Race: a study of the origin of the European peoples*. 1901. Europa. Turin, 1908.

FOSSIL MEN

- Boule, M. *Les Hommes fossiles*. Paris, 1921.
 Duckworth, W. L. H. *Prehistoric Man*. Cambridge, 1912.
 Keith, Sir A. *The Antiquity of Man*. 1915.
 Osborn, H. F. *Men of the Old Stone Age*. 3rd ed. 1918.
 Schliz, A. in Schmidt, R. R. *Die diluviale Vorzeit Deutschlands*, Stuttgart, 1912.
 Sollas, W. J. *Ancient hunters*. 3rd ed. 1924.

IBERIAN PENINSULA

- Bosch y Gimpera. *Z.f.E.* LV, 1923, p. 87 (Basques).
 Buschan, G. *Globus* LXXXIX, 1901, p. 117 (Basques).
 Mendes Corrêa, A. A. *Arch. Anat. Antrop.* II, 1916, p. 323 (Lisbon). *Am. Jl. Phys. Anth.* II, 1919, p. 117 (Portuguese).
 Teleforo de Aranzadi. *El Pueblo Euskalduna*. San Sebastian, 1889; *Antropologia y etnologia del pais Vasco-Navarro*. Barcelona, 1911; *Rev. Int. Estudios Vascos* XIII, 1922. (Basques). Congreso de Madrid, 1913 (Spanish craniology); *De Antropologia de España*, 1915.

ITALY

- Buxton, L. H. Dudley. *J.R.A.I.* LII, 1922, p. 164 (Malta and Gozo).
 Duckworth, W. L. H. *Z. f. Morph. Anth.* XIII, 1911, p. 489 (Sardinia).

- Fleure, H. J. and others. *Man* XIX, 1919, p. 129 (Gozo).
 Giuffrida-Ruggeri, V. *J.R.A.I.* XLVIII, 1918, p. 80.
 Peet, T. E. *The Stone and Bronze Ages in Italy and Sicily.* Oxford, 1909.

GREECE

- Buxton, L. H. Dudley. *J.R.A.I.* L, 1920, p. 188 (Cyprus).
 Hawes, C. H. *Ann. Brit. Sch. at Athens* XVI, 1909-10, p. 257 (Crete).
Brit. Ass. Rep. Section H, 1910, 1916.
 Luschan, F. von. *Z.f.E.* XLV, 1918, p. 807 (Crete).

RUSSIA, ETC.

- Hrdlička, A. *Smiths. Miscell. Coll.* LXIX, no. 11, 1919.
 Peake, H. J. E. *J.R.A.I.* XLIX, 1919, p. 181 (The Finnic question, etc.).
 Retzius, G. *Finska Kranier.* Stockholm, 1878.
 Rudenko, S. *B.M.S.A.P.* VI, 1914, p. 128.
 Weinberg, R. *Z.f.E.* XXXV, 1908, p. 382 (Esths).
 Westerlund, F. W. *Atlas de Finlande, Texte*, II, 1910, p. 54.

POLAND

- Czekanowski, J. *B.M.S.A.P.* 1920, p. 48.

CZECHO-SLOVAKIA

- Matiegka, J. *Smiths. Rep.* 1919 (1921), p. 471.
 Reche, O. *A.f.A.* 1909, p. 220 (Prehistoric craniology of Silesia and Bohemia).
 Weisbach, A. *Z.f.E.* VI, 1874, p. 806 (Slavs).
 Wiasemsky (Prince). *L.A.* XX, 1909, p. 851 (Serbia).

BALKAN PENINSULA

- Pittard, E. *Rev. Anth. Paris* XXI, 1911, p. 457 (Turks). *Les Peuples des Balkans.* Paris, 1920.

SWITZERLAND

- Pittard, E. *Crania Helvetica.* Geneva, 1909.
 Sohlaginhaufen, O. *Mitt. Ant. Gesell. Zurich* XXXIX, 1924, p. 220 (Skulls from pile-dwellings).

GERMANY

- Hauschild, M. W. *Z.f.E.* LV, 1923, p. 54 (Cro-Magnon Race).
 Parsons, F. G. *J.R.A.I.* XLIX, 1919, p. 20.
 Reche, O. *A.f.A.* XXXV (VII), 1909, p. 220 (Anthropology of neolithic times).

SCANDINAVIA

- Bryn, H. *Ymer* 1921, p. 292 (Cro-Magnon type in Norway).
 Crahmer, W. *Z.f.E.* XLIV, 1912, p. 105 (Lappe).

- Ekholm, G. *Ymer* XLIV, 1924, p. 45 (ancient brachycephals).
 Fürst, C. M. *Kungl. Svens. Vet. Hdl.* XLIX, 1912, p. 1.
 Lundberg, H. and others. *The Swedish Nation*. Stockholm, 1921.
 Retzius, G. *Crania Suecica Antiqua*. Stockholm, 1900. *Mém. Soc. d'Anth.* 1901, p. 808. *J.R.A.I.* XXXIX, 1909, p. 277.
 Retzius, G. and C. M. Fürst. *Anthropologia Suecica*. Stockholm, 1902.
 Various authors. *Meddel. Danemarks Antrop.* I. Copenhagen, 1907-11.

NETHERLANDS

- Bolk, L. *B.S.A.P.* 1904, p. 578.

FRANCE

- Collignon, R. *Mém. Soc. d'Anth. Paris* I (III sér.), 1898 (1894) (Dordogne); 1895 (Basques and S.W. France).
 Grillière. *B.S.A.P.* IV (IV sér.), 1913, p. 392 (Limousin).
 Haddon, A. C. *The Study of Man*. 1898. Chap. v, p. 183.

GREAT BRITAIN

- Beddoe, J. *The Races of Britain*, 1885. *J.A.I.* XXXVIII, 1908, p. 212.
 Bradbrooke, W. and F. G. Parsons. *J.R.A.I.* LII, 1922, p. 118 (Chiltern Hills).
 Chadwick, H. M. *The Origin of the English Nation*. 1907.
 Crawford, O. G. S. *Antiq. Jl.* II, 1922, p. 25 (Early Iron Age).
 Fleure, H. J. and T. C. James. *J.R.A.I.* XLVI, 1916, p. 85 (Wales).
 Gray, J. *J.R.A.I.* XXXVII, 1907, p. 875 (Pigmentation, Scotland).
 Keith, Sir A. *J.R.A.I.* XLV, 1915, p. 12 (Bronze Age invaders).
 Parsons, F. G. *J.R.A.I.* XLIII, 1913, p. 550 (Bronze Age skulls); LI, 1921, p. 55 (Long Barrow race).
 Rice Holmes, T. *Ancient Britain and the Invasion of Julius Caesar*. 1907.
 Turner, Sir W. *T.R.S.E.* 1915 (Craniology, Scotland).

ASIA

GENERAL

- Bryn, H. *Ymer*, 1922, p. 314.
 Christian, V. *Anthropos* XVI-XVII, 1921-22, p. 577 (Prehistoric migrations in Nearer East). *Mitt. Anth. Ges. Wien* LIV, 1924, p. 1 (Palaeoethnology of the Orient).
 Giuffrida-Ruggeri, V. *A.A.E.* XLVII, 1917 (Systematic anthropology of Asia); trans. in *Univ. of Calcutta. Anth. Papers*, no. 6, 1921.
 Hogarth, D. G. *The Nearer East*. 1902.
 Peisker, T. *In Camb. Medieval History*. I, 1911 (Asiatic background).
 Schurtz, H. *In The World's History*. II, 1904.

CENTRAL ASIA

- Czaplicka, M. A. *Man* XXI, 1921, p. 19. *Aboriginal Siberia*. Oxford, 1914. *Ostyaks and Samoyed in Encyc. Religion and Ethics. The Turks of Central Asia*. Oxford, 1918.
 Ivanovski, A. A. *Arch. f. Anth.* XXIV, 1896, p. 65 (Mongols).

WESTERN SIBERIA

- Crahmer, W. *Z.f.E.* XLIV, 1912, p. 105 (Samoyed).
 Merhart, G. v. *Am. Anth.* XXV, 1923, p. 21 (Archaeology of Yenesei).
 Rudenko, S. *B.M.S.A.P.* v (VI sér.), 1914, p. 123.

EASTERN SIBERIA, ETC.

- Bogoras, W. *Am. Anth.* III, 1901.
 Carruthers, D. *Unknown Mongolia*. 1913.
 Iden-Zeller, O. *Z.f.E.* XLIII, 1911, p. 840.
 Jochelson, W. *Jessup N. Pacif. Exped.* IX, pt. 1, 1910.
 Schrenck, L. von. *Reisen in Amur-Lande*, III. S. Petersburg, 1881-1891.

JAPAN

- Baelz, E. *Mitt. Deutsch. Ges. f. Nat. u. Völkerkunde Ostasiens*, Tokyo, VIII, III, 1881, p. 880; IV, 1885, p. 85; VIII, 1900, p. 227. *Sitz. Anth. Gesell. Wien* 1911-12 (1912), p. [133] (Riu Kiu).
 Brinkley, F. *Smiths. Rep.* 1903 (1904), no. 1537, p. 798.
 Koganei, Y. *Mitt. Med. Fak. Imp. Jap. Univ.* II, 1893, p. 1 (Ainu).
Globus LXXXIV, 1903, pp. 101, 117 (archaeology).
 Montandon, G. *Arch. Suisse d'Anth. Gén.* IV, 1921, p. 238 (Ainu).

ARABIA

- Bury, G. Wyman. *Arabia Infelix*. 1915.
 Christian, V. *Anthropos* XIV-XV, 1919-20.
 Pösch, R. *Osten und Orient* III (1) Wien, 1920, p. 729.
 Seligman, C. G. *J.R.A.I.* XLVII, 1917, p. 214.

ASIA MINOR, ETC.

- Chantre, E. *Archives Mus. d'Hist. Nat. Lyon* VI, 1895, p. 1.
 Hauschild, M. W. *Z.f.E.* LII-LIII, 1921, p. 518 (Jews).
 Hogarth, D. G. *J.R.A.I.* XXXIX, 1909, p. 408 (Hittites).
 Luschan, F. von. *J.R.A.I.* XLI, 1911, p. 221 (Early inhabitants of W. Asia).
 Messerschmidt, L. *Smiths. Rep.* 1903 (1904), p. 681 (Hittites).
 Salaman, Radcliffe N. *Jl. of Genetics* I, 1911, p. 273 (Jews).

AFGHANISTAN, BALUCHISTAN

- Bellew, H. W. *The Races of Afghanistan*. 1880.

WESTERN TURKESTAN AND THE PAMIRS

Rickmers, R. *The Duab of Turkestan*. 1913.

CHINESE TURKESTAN

Joyce, T. A. *J.R.A.I.* xxxiii, 1908, p. 805; xlii, 1912, p. 450.

Stein, Sir M. A. *Serinda* iii, Oxford, 1921, p. 1851.

TIBET

Morant, G. M. *Biometrika* xiv, 1923 (Craniology).

CHINA

Anderson, J. G. *Bull. Geol. Survey of China* No. 5. 1923. *Ymer* 1923, p. 189; 1924, p. 24 (Early Chinese culture).

Rose, A. and J. C. Brown. *Mem. As. Soc. Bengal* iii, 1910, p. 249 (Lissu).

INDIA

GENERAL

Census of India, 1901. Calcutta, 1902-8. 26 vols.

The Cambridge History of India. 1, 1922.

The Imperial Gazetteer of India. 1907 (26 vols).

Anderson, J. D. *The peoples of India*. 1918.

Giuffrida-Ruggieri, V. *Arch. Ant. Etnol.* xlvii, 1917.

Holdich, T. A. *India*. 1904.

Richards, F. J. *Quart. Jl. Mythic. Soc. Madras* vii, 1917, p. 243 (Dravidians).

Risley, H. H. *The people of India*. 1908.

Smith, Vincent A. *The early history of India* (3rd ed.). 1914.

Turner, Sir W. *T.R.S.E.* xxxix, 1899, p. 703; xl, 1901, p. 59; xlv, 1906, p. 261; xlix, 1913, p. 705.

DECCAN

Ethnographic Survey of India, Anthropometric data from Bombay. Calcutta, 1907.

Holland, T. H. *The Coorgs and Yeruvás*. (*Journ. As. Soc. Bengal* lxx, 1901, p. 59.)

Hornell, J. *Mem. As. Soc. Bengal* vii, 1920, p. 139 (Southern brachycephals).

Iyer, Anantha Krishna L. K. *The Cochin Tribes and Castes*. Madras, 1909, 1912 (2 vols).

Lapicque, L. *Bull. Mus. d'hist. nat.* 1905, p. 283.

Rivers, W. H. R. *The Todas*. 1906.

Thurston, E. *Castes and tribes of Southern India*. Madras, 1909 (7 vols).

CEYLON

- Sarasin, P. and F. *Ergeb. Natur. Forschungen auf Ceylon III, 1887-1898* (Vedda).
 Seligman, C. G. and Z. Brenda. *The Veddas*. 1911.
 Parker, H. *Ancient Ceylon*. 1909.

HINDUSTAN AND THE NORTH-WEST

- Charles, R. H. *Journ. Anat. Phys.* xxvii, 1907, p. 1 (Panjab craniology).
 Crooke, W. *The tribes and castes of the North-Western Provinces and Oudh, 1896, 4 vols. The North-Western Provinces of India, 1897. J.A.I. xxviii, 1899, p. 220. Natives of Northern India, 1907. J.R.A.I. xl, 1910, p. 89.*
 Dalton, E. T. *Descriptive Ethnology of Bengal*. Calcutta, 1872.
 Eickstedt, E. von. *Z.f.E.* lxi, 1920-21, p. 818 (Sikh). *Man in India III, 1923, p. 161* (Panjabi).
 Holland, T. H. *J.A.I.* xxxii, 1902, p. 96 (Kanets).
 Kirkpatrick, W. *An Account of the kingdom of Nepaul*. 1811.
 Risley, H. H. *The tribes and castes of Bengal. 1891 (4 vols). Census of India. 1901. I. Ethnographical Appendix.*
 Risley, H. H. and E. A. Gait. *Census of India. I, 1901, pt. 1.*
 Robertson, G. S. *The Kafirs of the Hindu-Kush. 1896.*

ANDAMAN ISLANDS

- Flower, Sir W. H. *J.A.I.* ix, 1880, p. 108; xiv, 1884, p. 115.
 Man, E. H. *J.A.I.* xii, 1888, p. 69.

ASSAM

- Dixon, R. B. *Man in India II, 1922, p. 1* (Khasi).
 Waddell, L. A. *The Tribes of the Brahmaputra valley. Jnl. As. Soc. Bengal lxxix, pt. III, 1901, p. 1.*

BURMA

- Anthropometric Data, Ethnographic Survey of India. 1906.*
 Lewis, C. C. *Ethnogr. Survey of India, Burma, No. 4. 1919.*
 Scott, J. G. *Burma: a Handbook, etc. 1906.*
 Temple, R. C. *J. Roy. Soc. Arts LVIII, 1910, p. 695.*
 Tildesley, M. A. *Biometrika XIII, 1921, p. 176* (Craniology).

SIAM, ANNAM, ETC.

- Deniker, J. and Bonifacy. *B.M.S.A.P. 1907, p. 106.*
 Graham, A. W. *Siam (Handbook). 1912.*
 Zaborowski. *B.S.A.P. 1897, pp. 44, 55.*

MALAY PENINSULA

- Martin, R. *Die Inlandstämme der Malayischen Halbinsel. Jena, 1905.*
 Skeat, W. W. and C. O. Blagden. *Pagan races of the Malay Peninsula. 1906.*

INDONESIA

- Giuffrida-Ruggeri, V. A.A.E. XLVI, 1916, p. 125.
 Hagen, B. Anth. Studien aus Insulinde. Ver. Kön. Akad. Wiss. Amsterdam XXVIII, 1890.
 Meyer, A. B. The Negritos. 1899.
 Quatrefages, J. L. de. The Pygmies [Transl.]. 1895.
 Turner, Sir W. T.R.S.E. XLV, 1907, p. 781.

BORNEO

- Haddon, A. C. A.A.E. XXXI, 1901, p. 341; Appendix to Hose and McDougall.
 Haddon, E. B. Man. 1905, p. 22.
 Hose, C. and W. McDougall. The Pagan tribes of Borneo. 1912.
 Kohlbrugge, J. H. Mitt. Niederl. Reichsmus. f. Völk. II, No. 5.

SUMATRA

- Hagen, B. Veröffen. Städt. Völker-Mus. Frankfurt a. M. 1908, II (Kubu).
 Volz, W. A.f.A. XXVI, 1900, p. 717; XXXV, 1908, p. 89.

CELEBES

- Sarasin, F. Mat. Naturgesch. der Insel Celebes V, pt. II, 1906.

PHILIPPINES

- Sullivan, L. R. Anth. Papers. A.M.N.H. New York XXIII, 1918, p. 3 and cf. p. 175.

OCEANIA

NEW GUINEA

- Bijlmer, H. J. T. Nova Guinea VII, pt. 4, 1923 (Timorini, and discussion of pygmies and Papuans).
 Broek, A. J. P. v.d. Nova Guinea VII, pt. 2, 1915, p. 168 (craniology of south-west); p. 288 (Pesechem pygmies); pt. 3, 1918, p. 281 (osteology).
 Chalmers, J. J.A.I. XXVII, 1898, p. 385.
 Haddon, A. C. G.J. 1900, pp. 288, 414. "The Pygmy question" App. B in Wollaston, A. F. R. "Pygmies and Papuans," 1912. Rivista di Antropol. XX, 1916 (Western Papuans).
 Schlaginhaufen, O. Abh. Ber. K.Z.A.E. Mus. Dresden XIV, No. 5, 1914.
 Seligman, C. G. J.R.A.I. XXXIX, 1909, pp. 246, 314.

TASMANIA

- Berry, R. J. A. and Robertson, A. W. D. Trans. R. Soc. Victoria V, 1909; VI, 1914. Proc. R. Soc. Edinb. XXXI, 1910, p. 17.
 Duckworth, W. L. H. J.A.I. XXXII, 1902, p. 177.
 Roth, H. Ling. The Aborigines of Tasmania. 1890, 1899.
 Turner, Sir W. T.R.S.E. XLVI, II, No. 17, 1908; *ibid.* I, II, No. 10, 1914.
 Wood-Jones, F. Records S. Austr. Mus. II, 1924, Adelaide, p. 459.

AUSTRALIA

- Burston, R. Bull. No. 7 of the Northern Territory of Australia, Melbourne, 1918.
 Duckworth, W. L. H. J.A.I. **xxiii**, 1894, p. 284; **xxiv**, p. 218 (craniology).
 Robertson, A. W. D. Proc. R. Soc. Edinb. **xxx**, 1910, p. 1 (craniology).
 Smith, S. A. Phil. Trans. R. Soc. B. 1918, p. 351 (Talgai skull).

MELANESIA

- Flower, Sir W. H. J.A.I. **x**, 1881, p. 153 (Fiji crania).
 MacCurdy, G. C. Univ. Penn. Anth. Pub. **vi**, 1914, p. 1 (Gazelle Penin.).
 Sarasin, F. Nova Caledonia, C. Anthropologie, 1916-22, Atlas, 1922.
 Waterston, D. J. R.A.I. **xxxviii**, 1908, p. 86 (New Caledonia).

POLYNESIA

- Buck, P. H. Journ. Polynesian Soc. **xxx**, **xxxii**, 1922-23 (Maori).
 Duckworth, W. L. H. and A. E. Taylor. J.A.I. **xxxii**, 1902, p. 432 (Rotuma).
 Sullivan, L. R. Mem. Bernice Pauahi Bishop Mus. **viii**, 1921-22 (Samoans, Tongans); *ibid.* **ix**, 1923 (Marquesans). Journ. Polyn. Soc. **xxxii**, 1923, p. 79.
 Volz, W. A.f.A. **xxiii**, 1894-5, p. 97 (craniology).

AMERICA

GENERAL

- Handbook of American Indians north of Mexico. Various authors. Ed. by F. W. Hodge-Smith. Inst. Bureau of Am. Ethnol. Bull. **80**, pt. 1, 1907; pt. 2, 1910.
 Hrdlička, A. Cat. Human Crania, Eskimo, Alaskan and related Indians, North-Eastern Asiatics. Proc. U.S. Nat. Mus. **lxiii**, Art. 12, 1924, p. 1.
 Wissler, Clark. The American Indian. New York, 1917.

NORTH AMERICA

- Boas, F. and L. Farrand. Rep. Brit. Assoc. 1898, p. 628.
 Boas, F. Ann. Arch. Rep. Toronto, 1905 (1906), pp. 84, 255 (N. Pacific Coast).
 Cameron, J. Rep. Canadian Arct. Exped. 1913-18. Ottawa, 1923, **xii**, pt. C (Osteology).
 Clark, W. E. le G. J.R.A.I. **z**, 1920, p. 281 (Eskimo skulls).
 Duckworth, W. L. H. J.A.I. **xxx**, 1900, p. 125 (Eskimo craniology).
 Hill-Tout, C. British North America. 1907.
 Hrdlička, A. B.A.E. Bull. **83**, 1907; **52**, 1912 and **66**, 1918 (early Man in America); **62**, 1916 (Craniology of the Delawares). Am. Anth. 1912 (Pima).

- Jeness, D. *Am. Anth.* xxxiii, 1921, p. 257 ("Blond" Eskimo). *Rep. Canadian Arct. exped. 1913-18. Ottawa, 1923, xii, pt. B (Copper Eskimo).*
- Ten Kate. *L.A.* 1917, p. 378 (Pima and Papago).
- Thomas, Cyrus. *Ann. Arch. Rep. Toronto, 1905 (1906), p. 71 (Canada).*

CENTRAL AMERICA

- Buxton, L. H. Dudley. MS.
- Joyce, T. A. *Central American and West Indian Archaeology. 1916.*
- Starr, F. *Decennial Publications. Univ. Chicago, 1902 (S. Mexico).*

SOUTH AMERICA

- Brett, W. H. *Indian tribes in Guiana. 1868.*
- Chervin, A. *Anthropologie Bolivienne. Paris, 1908.*
- Cooper, J. M. *B.A.E. Bull. 68, 1917 (bibliography of Tierra del Fuego).*
- Ferris, H. B. *Mem. Am. Anth. Assoc. III, 1916 (Peru).*
- Hansen, S. *Samm. Afhand. Mus. Lundii I, Copenhagen 1888, p. 1 (Lagoa Santa).*
- Im Thurn, E. F. *Among the Indians of British Guiana, 1888. J.A.I. XI, 1882, p. 860.*
- Joyce, T. A. *South American Archaeology. 1912.*
- Rivet, P. *B.M.S.A.P. 1908, p. 209 (Lagoa Santa).*
- Rodway, J. *Guiana: British, Dutch, and French. 1912 (with bibliography).*
- Verneau, R. *Les Anciens Patagons. Monaco, 1903.*

WEST INDIES

- Flower, Sir W. H. *J.A.I. XX, 1891, p. 110. Nature, Oct. 1895 (craniology).*
- Haddon, A. C. *Journ. Inst. of Jamaica II, No. 4, 1897, p. 23 (craniology).*
- Ober, F. A. *Proc. Am. Ant. Soc. IX, 1893-94, p. 270.*

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