

N $\frac{13}{254}$

THE

JOURNAL

OF THE

ROYAL GEOGRAPHICAL SOCIETY

OF

LONDON.

VOLUME THE THIRTEENTH.

1843.

LONDON:

JOHN MURRAY, ALBEMARLE STREET.

—
MDCCCXLIII.

CONTENTS OF VOL. XIII.

PART I.

	PAGE
REPORT of the Council	v
Balance-Sheet for 1842	viii
Estimate for 1843	ix
The President's Address on presenting Medals	xi
Accessions to the Library	xv
List of Members	xxix
Names of Individuals to whom the Royal Premium has been awarded	xxxvii
List of Public Institutions, &c. entitled to a Copy of the London Geographical Journal	xxxix
Address at the Anniversary Meeting, May 22, 1843, by WILLIAM RICHARD HAMILTON, Esq., F.R.S.	xli

ARTICLE

I.—Excursion up the River of Cameroons and to the Bay of Amboises. By Captain W. ALLEN, R.N.	1
II.—Visit to the Sources of the Takutu, in British Guiana, in the Year 1842. By ROBERT SCHOMBURGK, K.R.E.	18
III.—Extracts from a Journal kept while travelling, in January, 1842, through the Country of the Mamásení and Khógilí (Bakhtiyári), situated between Kázerún and Behbehán. By Baron CLEMENT AUGUSTUS DE BODE	75
Notes on a Journey, in January and February, 1841, from Behbehán to Shúshter; with a Description of the Bas- reliefs at Tengí-Saulek and Mál Amír; and a Digression on the Jáddehi Atábeg, a Stone Pavement in the Bakhti- yári Mountains. By Baron CLEMENT AUGUSTUS DE BODE	86
Appendix to the two preceding Papers:—On the probable Site of the Uxian City besieged by Alexander the Great on his way from Persis to Susa	108

LONDON:
Printed by WILLIAM CLOWES and SONS,
Stamford Street.

2030-51
96

ARTICLE	PAGE
IV.—Some Account of the Natron Lakes of Egypt; in a Letter to W. R. Hamilton, Esq. From Sir GARDNER WILKINSON .	113
V.—Routes in the Nizam's Territory. From the Journals of Captain J. R. WILSON, of the Nizam's service . . .	118

ANALYSES.

I.—Travels through the Alps of Savoy, and other parts of the Pennine Chain; with Observations on the Phenomena of Glaciers. By JAMES D. FORBES, F.R.S. Ed., F.G.S., Corresponding Member of the Institute of France, and Professor of Natural Philosophy in the University of Edinburgh	133
II.—Researches in Asia Minor, Pontus, and Armenia; with some Account of their Antiquities and Geology. By WILLIAM J. HAMILTON, Secretary to the Geological Society	148
III.—The National Atlas of Historical, Commercial, and Political Geography, constructed from the most recent and authentic sources. By ALEXANDER KEITH JOHNSTON, F.R.G.S., Geographer (at Edinburgh) in Ordinary to Her Majesty	156

MISCELLANEOUS.

I.—Expeditions of Discovery in South Australia. By EDWARD JOHN EYRE, Esq.	161
II.—Map of the Route from Tajurrah to Ankóber: Letter from Dr. BEKE	182
III.—New Zealand	184
IV.—Western Australia	189
V.—Notes indicative of the Progress of Geographical Discovery .	194

ILLUSTRATIONS.

Sketch Map of the River Takutu. By ROBERT H. SCHOMBURGK, K.R.E.	
Map to Illustrate Baron DE BODE's Route from Kázerún to Shúshter.	
Wady Natrún, or Valley of the Natron Lakes. By Sir J. G. WILKINSON.	

PART II.

ARTICLE	PAGE
I.—Notes of a Journey through Texas and New Mexico, in the Years 1841 and 1842. By THOMAS FALCONER, Esq., of the Honourable Society of Lincoln's Inn	199
II.—Notes on the Coast Region of the Texan Territory: taken during a Visit in 1842. By Wm. BOLLAERT	226
III.—The Country between Liverpool Plains and Moreton Bay, in New South Wales. Extracts from two Letters from Commander H. G. HAMILTON, R.N., to W. R. HAMILTON, Esq.	245
IV.—On the Countries South of Abyssinia. By Dr. CHARLES T. BEKE	254
V.—A few Observations on the Ural Mountains, to accompany a New Map of a Southern Portion of that Chain. By RODERICK IMPEY MURCHISON, Esq., President of the Royal Geographical Society, V.P.R.S., F.G.S., Corr. Mem. Inst. Fr., &c. &c.	269
VI.—Orographical Survey of the Country of Orenburg: from the Russian MSS. of M. J. Khanikoff. (Communicated by the President.)	278

ANALYSES.

I.—Résumen de la Geografía de Venezuela. Por AUGUSTIN CODAZZI, formado sobre el mismo plan que el de Balbi y segun los conocimientos prácticos adquiridos por el autor en el curso de la comision corográfica que puso á su cargo el Gobierno de Venezuela. Paris: Imprenta de H. Fournier y Compania, Calle de St. Benoit, No. 7, 1841	325
II.—Précis de Géographie élémentaire. Par PAUL CHAIX, Membre de la Société Royale de Géographie de Londres, et de la Société de Physique de Genève, Ouvrage adapté au College de Genève. Genève, 1843	330
Elémens de Géographie Générale; ou description abrégée de la terre d'après ses divisions politiques coordonnées avec ses grandes divisions naturelles, selon les dernières transactions et les découvertes les plus récentes. Par ADRIEN BALBI. Paris, 1843	330

ARTICLE	MISCELLANEOUS.	PAGE
I.—Overland Journey from Sydney to Port Essington		339
II.—South Australia		341
III.—Progress of Discovery in the Middle Island of the New Zealand Group		344

ILLUSTRATIONS.

Map of the Country between Liverpool Plains and Moreton Bay. By Commander H. G. HAMILTON, R. N.

Map of the Southern Ural. Communicated by R. I. MURCHISON, Esq.

Map of the Countries South of Abyssinia. By Dr. CHARLES BEKE.

ERRATUM.

Page 152, note.—For Captain *Harris* read *Haines*. The mistake is obvious, for Captain Harris was not nominated in India to the Shoa mission till after Dr. Beke had transmitted his map of that country.

ERRATA.

- P. 272, l. 3 from bottom, for "Djabyk Kurazai," read "Djabyk Karagai."
 P. 275, l. 3 from top, for "Krasnoe Ufinsk," read "Krasnoe Ufimsk."
 P. 279, l. 35 from top, for "Ai," read "Ui."
 P. 283, l. 36 from top, for "Kana," read "Tana."
 P. 286, l. 15 from top, for "Salkas," read "Satka."
 P. 290, l. 14 from top, for "Livo-vaga," read "Lipova-gora."
 P. 291, l. 27 from top, for "left bank," read "right bank."
 P. 292, l. 39 from top, for "Askin-ca," read "Askin."
 P. 293, l. 26 from top, for "right bank," read "left bank."
 P. 294, l. 12 from top, for "Masharysh," read "Makarysh."
 P. 295, l. 16 from top, for "Tokata," read "Takatchi."
 P. 296, l. 33 from top, for "Yurezeyk," read "Yurezen."
 P. 303, l. 9 from top, for "Redoubt Toltoi," read "Redoubt Sheltoi."
 P. 307, l. 21 from top, for "prolongation," read "chain."
 P. 313, l. 4 from bottom, for "Tama," read "Kama."
 P. 314, l. 11 from top, for "Salmyj," read "Salmish."
 P. 315, l. 29 from top, for "Kychui," read "Kutchui."
 P. 316, l. 13 from top, for "Metcha," read "Motcha."
 16 from top, for "Shurans," read "Urans."
 18 from top, for "Borovka," read "Bobrovka."
 23 from top, for "Sergush," read "Sergut."
 P. 317, l. 4 from top, for "Salmyj to S.S.W.," read "Salmish to S.S.E."
 5 from top, for "S.S.W.," read "S.S.E."
 6 from top, for "S.S.W.," read "S.S.E."
 P. 318, l. 7 from top, for "Tanyp," read "Tanyt."
 P. 319, l. 4 from top, for "Jilkuar," read "Jilkuvar."
 P. 320, l. 4 from top, for "Tauguzak," read "Taguzak."
 5 from top, for "Ayak," read "Ayat."
 10 from top, for "Suvanduk," read "Sunduk."
 13 from top, for "Erakla," read "Yarukla."
 23 from top, for "Tauguzak," read "Taguzak."

PAPERS READ

BEFORE THE

ROYAL GEOGRAPHICAL SOCIETY.

I.—*Notes of a Journey through Texas and New Mexico, in the Years 1841 and 1842.* By THOMAS FALCONER, Esq., of the Honourable Society of Lincoln's Inn.

IN the following notes it is proposed to give the outline of a journey through Texas and New Mexico. They have no claim to scientific accuracy, for most of my papers, as well as those of my companions, especially some containing an estimate of each day's journey, and the bearings of the course followed, were, together with a collection of shells and minerals which I had made, taken possession of, with the baggage of my party, by the Mexican authorities in New Mexico. All that can be recorded is the general characteristics and condition of the country traversed, as indicating the peculiarities of some districts which may deserve examination when the pending contest between Texas and Mexico shall terminate, and a more pacific disposition among the Indian tribes of the north towards strangers than prevails at present shall permit it to be made.

I left Galveston for Houston March 12, 1841, in a steamer drawing about three and a half feet of water. The wind had been blowing hard, and "had blown the water out of the bay," so that we were unable to cross Red Fish Bar, on the N. of Galveston Bay. We grounded in about three and a quarter feet of water, and remained unable to move for upwards of twenty-four hours. On the morning of the 14th we passed Harrisburgh, situated at the side of Buffalo Bayou. This bayou is a narrow channel running into the bay, very winding in its course, and barely affording room for steamers to cross each other. The banks are several feet high, and were thickly covered with large magnolia trees. In many places we brushed against tall and pliant trees bending over from the banks, and sometimes fairly bore them down under the bows and bottom of our vessel. The channel is not free from obstacles, though it is easily practicable to remove them; and we passed the wrecks of two steamers, which