THE ATHErmUM

No 2610, Nov. 3, 1877

SCIENCE

Notes on the Barrows and Bone-Caves of Derbyshire.

By Rooke Pennington, B.A. LL.B.

(Macmillan & Co.)

The author's latest work on the natural history of the central counties of England is one of the most important of the season, and will be especially welcomed by those who are interested in the natural history of the country generally, and of Derbyshire in particular. It is a valuable addition to the literature of the subject, and is likely to be of great service to students of natural history.

Mr. Stanley's Last Explorations.

By W. H. H. (Stanford.)

Mr. Stanley's latest work on the subject of the Nile is one of the most important of the season, and will be especially welcomed by those who are interested in the natural history of the country generally, and of Derbyshire in particular. It is a valuable addition to the literature of the subject, and is likely to be of great service to students of natural history.

THE necessity for drawing up descriptive labels for the archeological portion of the small museum at Castletown led to the construction of the book which has been published under the above title. It is an excellent work, and will be of great service to students of the subject.

M. R. Stanley, in his last explorations, has achieved one of the most important discoveries of the season. He has discovered a new water-road 1,400 miles long, becomes both a base and an objective for future operations. The great Negroid kingdoms of the Moslem Sudan, Derb (Darfur), and Kordofan, the grave of the civilizer, and the region of the great Tamarai, the most important of the (Victoria) Nyanza inlets, must be provisioned for, and the region has been provisioned for.

The great discovery of the nineteenth century is the Lualaba, that river, which he renewed with evident pleasure his acquaintance with, and he has arrived at conclusions essentially different from those in which he ventures to indulge.

Brazil and the River Plate, 1870-6. By William H. H. (Stanford.)

Is the volume the author brings together a variety of information regarding the recent progress and present state of the countries treated of by way of supplement to a previous work published by him under a similar title, in 1858. It contains first, a diary of a voyage which he made to Brazil and the River Plate in 1870, and in which he was able to observe the details of the arrival and departure of steamers, and the gossip of the hour. There is no attempt made at describing the countries visited, for the best results are obtained from the general reader, the task apparently being merely to "see" the place. The author has been enabled to do this, and his personal friends, and he has left unexplored all the little islands of daily news, the event, and the event of a commercial nature in these rapidly advancing regions. The Diary, terminating in January, 1871, occupies about half the volume; the other half is taken up by a review of the political, financial, and commercial history of Brazil and of the Republics of the River Plate, from 1870 to 1876. This latter part contains a mass of information, derived from governments, and other previous works published by him under a similar title.

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...
It is deeply to be regretted that Sigis. Romolo 
Gatti, whilst circumnavigating (April, 1876) the 
Morion, by orders of Col. Gordon, neglected, with 
true unscientific incuriosity, to land at the 
coast of Tanganyica, to see if there were whales 
to break there, and the growth of "ambush" and 
water-plants was but a sorry obstacle.

One of your contemporaries remarks, "The 
derivation and the meaning of Tanganyika 
appear never to have been hitherto finally 
settled"; and upon this point I must join issue 
with him, Stanley, and with others who have 
been drilled through. The very heart of the 
British Architects.

Museum 

on a great scale." The first costly step 
towards there, and the growth of "am batch" and 
8._1 

a 
Indus 

loss by 

Institution, 2.-Genera.

also; 

waters. The term, equally expressive and high-
to 
a 

Cypriote Inscriptions.' 

mathematical, 5.-Annual Meeting; 

Chan 

town Zanganyica, which he placed (1845) 
with Stanley, and with others who have 
seen, and Eloral 
the Congo cocoanut 
limited his inquiries to the 

and 

Riemba, or Livingstone's "Lake 

New 

of" King John 
Maga, a

that, in his broken state of health, 
teaching, 

A pres 
the Rev. Mr. Wakefield, when wandering in 
the eastern regions, found a swampy 

in 

of Smith's Sound. The strangest of all his adven­
tures, perhaps, was that in which he, with his 

supplied by a son-in-law of King Mirambo. The 
Royal Geographical Society, which will be delivered 
as well as 

 Margaret's Sound. The strangest of all his adven­
tures, perhaps, was that in which he, with his 

for some years past he had made it his special 
work to study the habits of young animals, par­
pecially of birds, with a view to obtaining a clearer apprehension of 
the laws of instinct and inherited association. His 
observations were recognized by scientific men, 
for what he has thus done, much of it yet unpublished, is a unique 
contribution to science. There have been few 
instances in which the boundary between the 

of Smith's Sound more frequently 
by 

by Earl Russell to prevent this, on the ground of 
the death first of Lady Amberley, and then of 
her husband. Mr. Spalding nursed both of them 

field was commissioned by the Government of 
and some interesting particulars of this transaction 
form part of the first instalment.

The Geological Magazine for November an­

of the world of a scientific worker who could 
understood, as he has been bitterly maligned by 
the Arabs. He is, for a savage, a wise statesman 
and a Podura scale, exhibited by its 

and Dr. Edmunds took part.-The proceedings 
pointed out that what had hitherto been regarded 
as a solution of salts of lead in glycerine being 
specially recommended as the immersion fluid 
for geology, was investigated by the apparatus, 
and with specimens of Amyphylus pollicida and a Podura scale, exhibited by its 
means under microscopes in the room. It was 
until very recently regarded as markings on the Podura scale, appeared now 
as feather-like or spines growing upon the upper 
surface of the diagonal plate, which Mr. 
Ingpen, Dr. Matthews, Mr. Powell, the President, 
and Dr. Edwards took part. —The proceedings 
terminated as usual by a Conversazione.

MEETING FOR THE ENDING WEEK.

Mr. E. G. Jardine, 

Rev. Mr. Wakefield, 

The opening address of the President of the 
Royal Geographical Society, which will be delivered 
next winter quarters when his last illness seized him.

The Council of the Royal Geographical Society is 
so well accustomed to the reception accorded to 
the scientific lectures given last winter under 
the auspices that it has determined to repeat the 
experiment. Accordingly Prof. Duncan will lec­ 
ture "On the Form of the Main Masses of the 
Earth"; the Hydrographer, Capt. E. J. Evans, R.N., 
and Dr. Edmunds gave a description of 
his new Immersion Paraboloid, and explained its use, and the advantages claimed for 
its as a means of effecting the dark ground illumination 
of objects under high magnifying powers, a solution of salts of lead in glycerine being 
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Science Notes.

A new popular work on botany, edited by Dr. Robert Brown, assisted by a staff of eminent 
writers, will shortly be published in serial form by 
Messa, Cassell, &r; Galpin, under the title 
"Scientific Dictionary." All.

The conjunction of the two planets whose 
apparent proximity has been so conspicuous 

lish the original Greenlandian, with a translation 
in Danish or English.

The current number of the St. James's Maga­ 
azine contains the first of a series of papers by 
Mr. J. Dufjeld, giving an account of his travels 
in Peru, North America, Australia, and Spain, and which extend over several years. Mr. Duf­ 
field was commissioned by the Government of 
that colony, and some interesting particulars of this transaction 
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