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Contrôle

MOTIF DE LA RECLAMATION EVENTUELLE:

NUMBRE DE PAGES **-21** DATE DE LIVRAISON

004

Norwich was re-elected President; Edward Forster, Esq., Treasurer; John Joseph Bennett, Esq., Secretary; and Richard Taylor, Esq., Under-Secretary. The following five Fellows were elected into the Council in the room of others going out: viz. Arthur Aikin, Esq.; Rev. Frederic William Hope; William Horton Lloyd, Esq.; Richard Owen, Esq., and William Yarrell, Esq.

The Treasurer reported that the Subscriptions hitherto received in aid of the fund for relieving the Society from its incumbrances amounted to 982*l.* 14*s.**

June 6.

Edward Forster, Esq., V.P., in the Chair.

Thomas Turner, Esq., and James Tulloch, Esq., were elected Fellows.

Read the conclusion of Professor Forbes's memoir "On the Ophiuride of the Ægean Sea."

The author commences this portion of his paper by a revised character of the genus *Ophioderma* of Müller and Troschel, as follows:—

* The following Subscriptions have been received subsequent to the publication of the List given at p. 150, making the total amount received up to the 31st of July, 99*l.* 3*s.*

	£	s.		£	s.
William Atkinson, Esq.	2	2	James Charles Hurst, Esq.	2	2
Robert John Ashton, Esq. ...	5	0	Mr. Abel Ingpen	1	1
Henry Beaufoy, Esq.	5	5	Capt. Theobald Jones, R.N.,		
William Bridgman, Esq.	5	5	M.P.	5	0
Lieut.-Gen. Sir Thomas M.			Benjamin Kennedy, Esq. ...	2	0
Brisbane, K.C.B.	5	0	John Kidd, Esq., M.D.	5	0
Harford James Jones Brydges,			Mr. James Main	1	1
Esq.	5	0	Thomas White Mann, Esq.	4	4
James Charles Dale, Esq. ...	5	0	John Martin, Esq.	1	1
M. Pakenham Edgeworth, Esq.	5	0	Jonh Miers, Esq. (2nd subscr.)	5	5
Mr. James Forbes	1	1	Roderick Impey Murchison,		
Rev. Henry Hasted (2nd			Esq.	10	0
subscr.)	3	3	Mr. William Pamplin	1	1
Rev. Henry Hawkes	5	5	John Reeves, Esq.	5	0
Mr. Joseph Henderson	1	0	Edward Rudge, Esq.	5	0
Thomas Charles Hope, Esq.,			Rev. George Thackeray, D.D.	5	5
M.D.	5	0	John Windsor, Esq.	3	3

OPHIODERMA.

Corpus orbiculare, squamosum, granulosum, ad peripheriam radiatum; radiis simplicibus squamosis; disco in radiorum origines prolongato, infra poris genitalibus viginti; squamis radiorum lateralibus adpressis, in marginibus superioribus spiniferis, spinis simplicibus; ossiculis ovarialibus parvis, oralibus pectinatis.

The species on which this genus is founded, *Ophiura lacertosa*, Lam., is stated to be rare in the Ægean Sea, and is thus characterized:—

Oph. lacertosa.

O. radiis convexiusculis; squamis superioribus transversè oblongis: lateralibus 8-spiniferis: inferioribus quadratis. 1)

Of the genus *Ophiomyxa* of the same authors, Professor Forbes also gives the following revised character:—

OPHIOMYXA.

Corpus pentagonale, coriaceum, læve, ad peripheriam radiatum; radiis simplicibus, interruptè squamosis; disco in radiorum origines prolongato; squamis radiorum lateralibus spiniferis, spinis serrulatis; ossiculis ovarialibus binis parvis, oralibus spinis serrulatis armatis.

The Ægean species, *O. lubrica*, Forbes, was found in between ten and twenty fathoms water in the sea of the Cyclades. 2)

For a new species not uncommon in the seas of the Archipelago, the author establishes the genus—

OPHIOPSILA, Forbes.

Corpus orbiculare, coriaceum, læve, ad peripheriam radiatum; radiis simpliciter squamosis, infra discum insertis; squamis lateralibus subcarinatis spiniferis, spinis simplicibus; ossiculis ovarialibus parvis, oralibus ad latera nudis.

OPH. ARANEA, Forbes.

Another new genus is constituted for the reception of the long-rayed, scaly and smooth-bodied *Ophiuridæ*, with simple tentacula and smooth spines, and is characterized as follows:— 3)

AMPHIURA, Forbes.

Corpus orbiculare, squamosum, læve, ad peripheriam radiatum; radiis simplicibus squamosis, infra discum insertis; squamis lateralibus subcarinatis spiniferis, spinis simplicibus; ossiculis ovarialibus parvis, oralibus ad latera nudis; cirrhis simplicibus.

Three species inhabit the Ægean Sea, of which one is undescribed. Their characters are thus given:—

A. FLORIFERA, Forbes.

A. disco squamis centralibus maximis rosulatis, scutellis ovatis disjunctis. 4)

squamis radiorum superioribus quadratis: inferioribus trilobatis: lateralibus 3-spiniferis; spinis brevissimis linearibus simplicibus.

A. neglecta, Forbes. 5)

A. disco squamis centralibus parvis rosulatis, scutellis oblongis conjunctis, squamis radiorum superioribus quadratis: inferioribus oblongis: lateralibus 4—5-spiniferis; spinis brevibus simplicibus.

Ophiura neglecta, Johnston.

A. Chiajii, Forbes. 6)

A. disco squamis minutis rosulatis, scutellis cuneatis divergentibus apicibus approximatis, squamis radiorum superioribus lenticularibus: inferioribus quadratis sulcatis: lateralibus 4-spiniferis; spinis longis simplicibus.

Ophiura filiformis, Chiaje (nec Müller). 7)

Lastly, the author adopts the genus *Ophiothrix* of Müller and Troschel, with the following revised character:—

OPHIOTHRIX.

Corpus orbiculare, spinosum, ad peripheriam radiatum; radiis simplicibus, squamosis, squamis superioribus imbricatis, lateralibus carinatis spiniferis; spinis serrulatis; ossiculis ovarialibus parvis, oralibus ad latera nudis; cirrhis pinnatis.

Ophiothrix Rosula is common in the Ægean Sea. 8)

Figures are given of all the new genera and species, with numerous magnified details.

Read also a "Description of *Peltophyllum*, a new genus of Plants allied to *Triuris* of Miers, with remarks on their Affinities." By George Gardner, Esq., F.L.S. &c.

The plant described in the present communication was discovered by Mr. Gardner in the province of Goyaz, in the interior of Brazil, and the few specimens which he possesses are unfortunately all female. The following are its characters:—

PELTOPHYLLUM, Gardner.

Flores dioici. *Masc.* ignoti. *Fem.* *Perigonium* 6-partitum, coloratum, patens, persistens; laciniis ovatis, longè acuminatis; acumine plano. *Ovaria* plurima, in tori apice sessilia, adpressa, libera. *Styli* ad apicem incrassati, obliquè truncati. *Fructus* ignotus.

Herba parvula Brasiliensis. *Folia a scapo distantia, longè petiolata, peltata, valdè reticulata.* *Radix tuberosa, fibrosa.* *Scapus subramosus, basi squamosus; pedunculis basi bracteatis, unifloris; floribus luteis.*

Peltophyllum luteum, Gardn. Herb. Bras. n. 3570.

Mr. Gardner compares the female flowers of his plant with those of *Triuris*, to which it is evidently nearly related; and discusses at some length the subject of their proper position in the natural system,