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BY RICHARD TAYLOR,

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November 10, 1835.

Thomas Bell, Esq., in the Chair.

At the request of the Chairman, Mr. Gould exhibited a specimen of the true *Lanner Hawk*, *Falco Lanarius*, Linn., and entered into some details with respect to its distinguishing peculiarities. Its real characters, he stated, have hitherto been so imperfectly understood as to have led to very general doubts as to its existence as a distinct species.

Mr. Gould also exhibited specimens of two species of *Pheasant*, both of very great rarity, which had recently come into his possession: they were the *Phasianus Sæmmeringii*, Temm., and the *Phas. versicolor*, Ej. He accompanied the exhibition by some remarks on the subdivisions which appear to him to be required among the *Phasianidæ* generally; and more especially on the position, among that extensive group, of the species exhibited.

Mr. Bell read "Some Account of the *Crustacea* of the Coasts of South America, with Descriptions of New Genera and Species; founded principally on the Collections obtained by Mr. Cuming and Mr. Miller. (Tribus 1, *Oxyrhynchi*.)" The paper contains characters and descriptions of the following genera and species of *Crustacea*; and was accompanied by the exhibition of the specimens described in it, and of drawings in illustration of it.

FAM. LEPTOPODIIDÆ.

GENUS LEPTOPODIA, *Leach*.

LEPTOPODIA SAGITTARIA, *Leach*.

Hab. apud Valparaiso.

GENUS EURYPODIUS, *Guèr*.

EURYPODIUS LATREILLII, *Guèr*.

Hab. apud Valparaiso, *D. Cuming*; ad Rio Janeiro, *D. Miller*.

FAM. MAIIDÆ.

GENUS LIBINIA, *Leach*.

LIBINIA ROSTRATA. *Lib. rostro producto, valido, bidentato; dentibus compressis, acutis, divergentibus.*

Long. tot. 2 poll. 8 lin., lat. 2 poll. 3 lin.

Hab. ad oras Peruviae.

GENUS RHODIA.

Testa pyriformis, in rostrum parvum bidentatum anticè producta.

Oculi retractiles, globosi, pedunculo crassiores.

Orbita fissurâ magnâ supernè apertâ.

Antennæ interiores in foveolis profundis, lunatis, anticè separatis receptæ.

Antennæ exteriores rostro duplo longiores; articulo basilari bidentato, reliquis cylindricis, ad rostri latera insertæ.

Pedum par anticum (♂ immaturi) reliquis brevius; digitis minutissimè serratis; *paria quatuor posteriora* testâ longiora, a secundo ad quintum sensim paullò breviora.

Abdomen MARIS 7-articulatum; FEMINÆ — ?

OBS. Genus *Herbstiæ* affine; differt præcipuè pedibus anticis tenuioribus abbreviatis, digitisque minutissimè tantum serratis.

RHODIA PYRIFORMIS.

Long. testæ 8 lin., lat. 6.

Hab. ad Insulas Gallapagos dictas.

GENUS PELIA.

Testa pyriformis, rotundata, anticè rostro elongato apice bifido terminata.

Orbita suprâ fornicata, externè unifissa, infrâ emarginata.

Oculi retractiles, globosi, pedunculo crassiores.

Antennæ interiores in basin rostri insertæ.

Antennæ exteriores rostro haud multo longiores, articulo basilari longissimo ad medium rostri attinente, extùs uni-denticulato; articulis reliquis cylindricis, gracilibus.

Pedipalpi externi caule externo semifusiformi; caulis interni articulo primo elongato-rhomboideo, secundo trapezoideo, margine integro.

Pedum par anticum aliis paullò crassius, secundo brevius; digitis apicem versus serrulatis, digito immobili ad medium excavato, tuberculum unicum digiti mobilis recipiente: *paria quatuor posteriora* gracilia, compressa, pilosa.

Abdomen MARIS 7-articulatum.

OBS. Genus *Herbstiæ* et *Pisæ* affine.

PELIA PULCHELLA.

Long. testæ 4 lin., lat. 2½.

Hab. ad Insulas Gallapagos dictas.

GENUS HERBSTIA, *Edw.*

HERBSTIA EDWARDSII. *Herbst. pedum pare antico inermi.*

Long. testæ 7 lin., lat. 6.

Hab. ad Insulas Gallapagos dictas.

GENUS ТНОЁ.

Testa subtriangularis, depressa, horizontalis, rostro minimo apice leviter fesso terminata.

Orbita edentata, fissuris tribus inconspicuis.

Oculi retractiles, globosi, pedunculo brevi.

Antennæ interiores in fossulâ anticè tantum divisâ insertæ.

Antennæ exteriores ad latera rostri insertæ, rostro triplo longiores, pilosæ, articulo basilari lato, anticè et posticè producto.

Pedipalpi externi introrsùm ciliati, caulis interni articulo primo sub-rhomboideo, secundo margine integro.

Pedes antici MARIS reliquis longiores, brachiis suprà et externè serie cellularum erosis; manibus lævibus, digitis ad apicem tantum contingentibus: *posteriores* depressi, lateribus pilosis.

Abdomen in utroque sexu 7-articulatum.

Obs. Genus *Herbstiæ* affine: differt corpore depresso, rostrique formâ. Peculiares admodum cellulæ brachiorum.

THOË EROSA.

Long. testæ 5 lin., lat. 4.

Hab. ad Insulas Gallapagos dictas.

Genus HYAS, Leach.

HYAS EDWARDSII. *Hy. testâ anticè angustatâ, post orbitas haud coarctatâ, pilosâ; orbitalium dente interno mediocri.*

Long. testæ 9 lin., lat. 7.

Hab. apud Valparaiso et ad Insulas Gallapagos dictas.

Genus PISA, Leach.

PISA SPINIPES. *Pisa testâ ovatâ; dente articuli basilaris antennæ exterioris dente superorbitali longiore; margine antico-laterali et pedibus omnibus spinosis.*

Long. testæ 8 lin., lat. 4.

Hab. ad Insulas Gallapagos dictas, et apud Sanctam Elenam.

PISA ACULEATA. *Pisa testâ triangulari; dente articuli basilaris antennæ exterioris dente superorbitali brevioris; margine antico-laterali inermi, regione branchiali spinis quatuor armatâ, pedibus suprâ spinosis.*

Long. testæ 8 lin., lat. 7.

Hab. ad Insulas Gallapagos dictas.

Genus MITHRAX, Leach.

MITHRAX ROSTRATUS. *Mithr. testâ spinosâ, rostro elongato bidentato, dentibus divaricatis, terminatâ; pedibus spinosis, manibus lævibus.*

Long. testæ 2 poll. 2 lin., lat. 2 poll.

Hab.

MITHRAX URSUS (Jun. *Cancer Ursus*, Herbst). *Mithr. testâ granulatâ, verrucoso-tuberculatâ; rostri dentibus obtusis tuberculo granuloso terminatis; tuberculis octo pone rostrum, et sex circum orbitam; manibus lævibus.*

Long. testæ 2 poll., lat. eadem.

Hab. ad Insulas Gallapagos dictas.

MITHRAX NODOSUS. *Mithr. testâ trigono-ovatâ, margine tuberculis tribus fortibus, rotundatis, et dente unico; rostro brevi trifido; pedipalpis articulo secundo caulis externi lunulato; manibus lævibus,*

suprà cristatis, carpis tuberculatis; pedibus posterioribus suprà spinosissimis et pilosis.

Long. testæ 1 poll., lat. 1 poll. 3 lin.

Hab. ad Insulas Gallapagos dictas.

MITHRAX DENTICULATUS. *Mithr. testâ profundè sculptâ, margine laterali dentibus quatuor obtusiusculis; pedipalpis articulo secundo caulis interni cordato; manibus lævibus; pedibus posterioribus pilosis, spinosissimis.*

Long. testæ 5 lin., lat. 6.

Hab. ad Insulas Gallapagos dictas, sub lapidibus.

MITHRAX PYGMÆUS. *Mithr. testâ depressâ, subpentagonâ, fronte obtusissimo, lato, obsolete bilobo.*

Long. testæ 3 lin., lat. eadem.

Hab. apud Panama.

Genus PITHO.

Testa latè ovata, rostro parvo, brevi, bifido, haud deflexo, terminatâ.

Oculi pedunculo elongato, cylindrico, subcurvo, haud crassiores.

Antennæ interiores minutissimæ.

Antennæ exteriores breviusculæ, articulo basilari lamelloso, extùs dente triangulari armato; secundo compresso, cordato, anticè emarginato, et tertio multò majore; reliquis parvis cylindricis.

Pedipalpi externi caulis interni articulo secundo triangulari, extorsùm producto.

Pedes mediocres. Par anticum MARIS — — ? FÆMINÆ reliquis minus, digitis minutè serrulatis, digito mobili longiore; paria quatuor posteriora ordine 2, 3, 4, 5 gradatim breviora; digitis subtùs minutissimè denticulatis.

Abdomen MARIS — — ? FÆMINÆ 7-articulatum.

Obs. Micippæ et Paramicippæ affine: differt præcipuè rostro minuto haud deflexo.

PITHO SEXDENTATA. *Pitho testæ margine laterali dentibus sex triangularibus acutis.*

Long. testæ 9 lin., lat. 8.

Hab. ad Insulas Gallapagos dictas.

PITHO QUINQUEDENTATA. *Pitho testæ margine laterali dentibus quinque triangularibus acutis armato.*

Long. testæ 6 lin., lat. 5.

Hab. cum præcedente.

Genus TYCHE.

Testa oblonga, depressa, angulata, anticè declivis, fronte lato, rostro bidentato piloso terminata; rostri dentes compressi, obtusi, apicem versus internè emarginati.

Orbita suprà latissima, in dente prominente complanato anticè producta, infrà carens.

Oculi pedunculo elongato graciliores.

Antennæ interiores in fossulâ ad basin rostri insertæ.

Antennæ exteriores rostro paullo longiores, articulo basilari latiusculo, anticè angustiore; articulo tertio secundo abruptè minore; omnibus externè pilosis.

Pedipalpi externi rugosi, caule exteriori subulato, caulis interioris articulo primo canaliculato, extùs profundè emarginato, secundo securiformi, tridentato.

Pedes antici graciles, simplices, pari secundo breviores, digitis infermibus; *posteriores* cylindrici, unguibus acutis, curvis, complanatis terminati.

Abdomen MARIIS 7-articulatum; FŒMINÆ — — ?

Obs. Genus *Creocarcino* affine.

TYCHE LAMELLIFRONS.

Long. testæ 7 lin., lat. 4.

Hab. apud Panama.

GENUS PERICERA, Latr.

PERICERA VILLOSA. *Per. testá depressá, villosá, regionibus elevatis, sulcis separatis, spiná obtusá laterali utrinque; rostri cornibus validis, sublamelliformibus, divergentibus; dente articuli basilaris antennæ externæ dente superorbitali multò longiore; antennis exterioribus sub rostro insertis.*

Long. testæ 1 poll. 7 lin., lat. eadem (spinis lateralibus inclusis).

Hab. in Sinu Guayaquil.

PERICERA OVATA. *Per. testá elongato-ovatá, spinis viginti ad viginti quatuor armatá; dente superorbitali dente articuli basilaris antennæ externæ longiore.*

Long. testæ 1 poll., lat. 6 lin.

Hab. ad Insulas Gallapagos dictas.

PERICERA HEPTACANTHA. *Per. testá pyriformi, dorso quinque-spinoso, ordine 1, 3, 1, lateribus utrinque 1-spinosis; rostri cornibus parvis, acutis.*

Long. testæ 1 poll. 5 lin., lat. (spinis lateralibus inclusis) 1 poll. 7 lin.

Hab. apud Puerto Portrero.

GENUS ACANTHONYX, Latr.

ACANTHONYX PETIVERII, Edw.

Hab. ad Insulas Gallapagos dictas, *D. Cuming*; ad oras Brasiliæ,

D. Miller.

GENUS EPIALTUS, Edw.

EPIALTUS DENTATUS, Edw.

Hab. apud Valparaiso.

EPIALTUS MARGINATUS. *Ep. testá depressá, lateribus marginatis; fronte latá, antennis exteriores omnino tegente.*

Long. testæ 2 poll. 3 lin., lat. 1 poll. 8 lin.

Hab. ad oras Brasiliæ.

The skeleton was exhibited of a *Coypus, Myopotamus Coypus, Comm.*, together with preparations of some of the viscera obtained from the