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Closterocerus Pelor, Mas. *Viridis*, abdomen purpureum, antennæ nigrae, pedes flavo-fulvi, femora nigra, alæ sublimpidæ.

Corpus angustum, sublineare, convexum, viride, nitens, scitissime squameum, parce hirtum : caput transversum, brevissimum, impressum, thorace paullo latius ; vertex latus ; frons abrupte declivis : oculi picci, medioeres, non extantes : antennæ nigrae, subfiliformes, hirtæ, graciles, thorace non longiores ; clava fusiformis, acuminata, articulo præcedente plus duplo longior : thorax ovatus : prothorax brevissimus, supra vix conspicuus : mesothoracis scutum longitudine latius ; parapsidum suturæ bene determinatæ, postice approximatae ; scutellum subconicum : metathorax medioeris, declivis, obconicus : petiolus brevissimus : abdomen sublineare, depressum, læve, purpureum, basi viride, thorace paullo brevius et angustius : pedes fulvi, graciles, subæquales ; coxæ nigrae ; femora nigra, apice fulva ; tarsi flavi, apice fusi : alæ sublimpidæ ; squamulae picæ ; nervi fulvi ; nervus ulnaris humerali duplo longior, radialis vix ullus, cubitalis brevissimus in alæ discum abrupte declivis ; stigma minutum. (Corp. long. lin. $\frac{3}{4}$; alar. lin. 1.)

XXXI.—*Descriptions of Chalcidites discovered in Coquimbo by C. Darwin, Esq.* By FRANCIS WALKER, Esq., F.L.S.

Lamprotatus Tubero, Fem. *Ater*, abdomen nigro-purpureum, antennæ fusca, pedes fulvi, femora picea, alæ limpidæ.

Corpus breve, robustum, convexum, atrum, nitens, scitissime squameum, parce hirtum : caput transversum, breve, thorace latius ; vertex latus ; frons impressa, abrupte declivis : oculi picci, medioeres, non extantes : antennæ fusca, extrorsum crassiores, thorace non longiores ; articulus 1^{us} niger, longus, gracilis ; 2^{us} piccus, longicyathiformis ; 3^{us} et 4^{us} minimi ; 5^{us} et sequentes usque ad 10^{um} breves, approximati ; clava conica, acuminata, articulo 10^o duplo longior : thorax ovatus : prothorax transversus, medioeris, antice angustus : mesothoracis scutum longitudine multo latius ; parapsidum suturæ sat bene determinatæ ; scutellum subconicum ; paraptera et epimera magna : metathorax magnus, obconicus, declivis : petiolus sat longus : abdomen subrhombiforme, læve, nigro-purpureum, supra planum, subtus carinatum, thoracis dimidio vix longius : pedes fulvi, simplices, subæquales ; coxæ nigrae ; femora picea, apice basique fulva ; tarsi apice fusi : alæ limpidæ ; squamulae picæ ; nervi fulvi ; nervus humeralis ulnari multo longior, radialis ulnari vix brevior, cubitali multo longior ; stigma minutum. (Corp. long. lin. $1\frac{1}{4}$; alar. lin. $2\frac{1}{4}$.)

Var. β. Antennis articulus 1^{us} viridis : abdomen æneum : femora nigra ; tibiæ picæ.

Lamprotatus? Nævolus, Mas? *Viridis*, antennæ piceæ, pedes piceo-virides, tarsi flavi, alæ limpidæ.

Corpus angustum, convexum, viride, nitens, scitissime squameum, parce hirtum : caput transversum, breve, thorace latius ; vertex latus ; frons impressa, abrupte declivis : antennæ subfiliformes, graciles, piceæ, thorace paullo longiores ; articulus 1^{us} longus, linearis, nigro-viridis ; 2^{us} longicyathiformis ; 3^{us} et 4^{us} minimi ; 5^{us} et sequentes usque ad 10^{um} breves, approximati ; clava longiconica, acuminata, articulo 10^o plus duplo longior : thorax ovatus : prothorax transversus, medioeris, antice angustus : mesothoracis scutum longitudine latius ; parapsidum suturæ bene determinatæ, postice approximatae ; scutellum subconicum : metathorax medioeris, obconicus, declivis : abdomen ademptum : pedes virides, graciles, subæquales ; trochantères picci ; genua flava ; tibiæ piceo-virides ; tarsi flavi, apice fusi : alæ limpidæ ; squamulae picæ ; nervi fusi ; nervus humeralis ulnari multo

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longior, radialis ulnari non brevior, cubitali multo longior; stigma minutum. (Corp. long. lin. 1½; alar. lin. 1¼.)

Gastrancistrus Polles, Fem. *Viridis, abdomen nigro-cupreum, pedes piceo-virides, tarsi fulvi, alæ limpidae.*

Corpus angustum, convexum, viride, nitens, læve, parce hirtum: caput transversum, breve, thorace paullo latius; vertex latus; frons impressa, abrupte declivis: oculi rufi, mediocres, non extantes: antennæ nigrae, clavate, submoniliformes, thorace non longiores, articulus 1^{us} longus, gracilis; 2^{us} longicyathiformis; 3^{us} et 4^{us} minimi; 5^{us} et sequentes breves, approximati, usque ad 10^{um} latescentes: thorax ovatus: prothorax transversus, brevissimus: mesothoracis scutum longitudine latius; parapsidum suturae bene determinatae, postice approximatae; scutellum subconicum: metathorax mediocris, obconicus, declivis: petiolus brevissimus: abdomen fusiforme, nigro-cupreum, basi viride, supra depressum, subtus carinatum, apice acuminatum, thorace paullo longius et multo angustius: pedes virides, simplices, subaequales; trochanteres picei; genua fulva; tibiae piceae, apice fulvae; tarsi fulvi, apice fusci: alæ limpidae; squamulae piceae; nervi fusci; nervus humeralis ulnari multo longior, radialis ulnari non brevior, cubitali multo longior; stigma sat magnum. (Corp. long. lin. ¾; alar. lin. 1¼.)

Platyterma Nephelæ, Mas. *Viridis, abdomen cupreo-æneum, antennæ flavæ, pedes flavi, alæ limpidae.*

Corpus sublineare, sat angustum, convexum, læte viride, nitens, scitissime squameum, parce hirtum: caput transversum, breve, thorace paullo latius; vertex latus; frons abrupte declivis: oculi rufi, mediocres, non extantes: antennæ subclavate, flavæ, thorace paullo longiores; articulus 1^{us} longus, gracilis; 2^{us} longicyathiformis; 3^{us} et 4^{us} minimi; 5^{us} et sequentes breves, approximati, usque ad 10^{um} curtantes; clava ovata, articulo 10^o multo latior et plus duplo longior: thorax ovatus: prothorax transversus, brevissimus: mesothoracis scutum longitudine paullo latius; parapsidum suturae vix conspicuae; scutellum subconicum: metathorax brevis, declivis, postice angustus: petiolus brevissimus: abdomen depressum, læve, sublineare, cupreo-æneum, thorace paullo brevius et angustius: pedes flavi, simplices, subaequales; coxae virides; tarsi apice fusci: alæ limpidae; squamulae fulvae; nervi flavi; nervus humeralis ulnari multo longior, radialis ulnari vix brevior, cubitali multo longior; stigma minutum. (Corp. long. lin. ¾-1; alar. lin. 1½-1¾.)

Pteromalus Toxus, Fem. *Cupreus, antennæ nigrae, pedes fulvi, femora nigra, alæ limpidae.*

Corpus robustum, convexum, cupreum, parum nitens, scitissime squameum, parce hirtum: caput transversum, breve, thoracis latitudine; vertex latus; frons impressa, abrupte declivis: oculi picei, mediocres, non extantes: antennæ nigrae, subclavatae, thorace non longiores, articulus 1^{us} longus, sublinearis; 2^{us} longicyathiformis; 3^{us} et 4^{us} minimi; 5^{us} et sequentes usque ad 10^{um} breves, approximati; clava conica, acuminata, articulo 10^o plus duplo longior: thorax ovatus: prothorax brevissimus: mesothoracis scutum longitudine latius; parapsidum suturae vix conspicuae; scutellum brevi-obconicum: metathorax brevis, declivis, postice angustus: abdomen ademptum: pedes fulvi; coxae nigrae; femora nigra, apice fulva; tarsi apice fusci: alæ limpidae; squamulae piceae; nervi fulvi; nervus humeralis ulnari duplo longior, radialis ulnari non brevior, cubitali multo longior; stigma minutum. (Corp. long. lin. 1½?; alar. lin. 2¼.)

Pteromalus Sestius, Fem. *Niger, abdomen cupreum, antennæ nigrae, pedes fulvi, femora nigra, alæ limpidae.*

Corpus robustum, convexum, nigrum, parum nitens, scitissime squameum,

parce hirtum : caput transversum, breve, thorace paullo latius; vertex latus; frons impressa, abrupte declivis: oculi mediocres, picci, non extantes: antennæ nigrae, subclavatae, thorace non longiores; articulus 1^{us} longus, gracilis; 2^{us} longicyathiformis; 3^{us} et 4^{us} minimi; 5^{us} et sequentes usque ad 10^{um} breves, approximati; clava conica, acuminata, compressa, articulo 10^o latior et multo longior: thorax ovatus: prothorax transversus, brevissimus: mesothoracis scutum longitudine latius; parapsidum suturae sat bene determinatae, postice approximatae; scutellum subconicum: metathorax brevis, declivis, postice angustior: petiolus brevissimus: abdomen longi-ovatum, cupreum, nitens, leve, supra depressum, subtus carinatum, apice acuminatum, thorace paullo longius et angustius: pedes fulvi, simplices, subaequales; coxae nigrae; trochanteres picci; femora nigra, apice fulva; tarsi apice fusi: alae limpidae; squamulae piccae; nervus humeralis ulnari duplo longior, radialis ulnari non brevior, cubitali multo longior; stigma minutum. (Corp. long. lin. 1 $\frac{1}{4}$; alar. lin. 2.)

Pteromalus Rhæbus, Fem. Niger, abdomen nigro-æneum, antennæ nigrae, pedes fulvi, femora nigra, alae limpidae.

Corpus convexum, nigrum, scitissime squameum, parum nitens, parce hirtum: caput transversum, breve, thorace paullo latius; vertex latus; frons impressa, abrupte declivis: oculi picci, mediocres, non extantes: antennæ nigrae: thorax ovatus: prothorax transversus, brevissimus: mesothoracis scutum longitudine latius; parapsidum suturae vix conspicuae; scutellum brevi-conicum: metathorax brevis, declivis, postice angustior: petiolus brevissimus: abdomen ovatum, nigro-æneum, nitens, leve, supra depressum, subtus carinatum, thorace paullo longius: pedes fulvi, simplices, subaequales; coxae nigrae; femora nigra, apice fulva; tarsi apice fusi: alae limpidae; squamulae piccae; nervi fulvi. (Corp. long. lin. 1; alar. lin. 1 $\frac{1}{4}$.)

Pteromalus Vitula, Mas. Cupreus, abdomen viride, discus purpureus, antennæ piccae, pedes nigri, tarsi fulvi, alae limpidae.

Corpus cupreum, convexum, parum nitens, scitissime squameum, parce hirtum: caput transversum, breve, thorace latius; vertex latus; frons abrupte declivis: oculi picci, mediocres, non extantes: antennæ piccae, subclavatae, thorace non longiores; articulus 1^{us} longus, gracilis; 2^{us} longicyathiformis; 3^{us} et 4^{us} minimi; 5^{us} et sequentes breves, approximati, usque ad 10^{um} curtantes et latescentes; clava conica, acuminata, articulo 10^o latior et duplo longior: thorax ovatus: prothorax transversus, brevissimus: mesothoracis scutum longitudine latius; parapsidum suturae sat bene determinatae; scutellum subconicum: metathorax brevis, declivis, postice angustus: petiolus brevissimus: abdomen sublineare, depressum, nitens, leve, viride, thorace angustius et paullo brevius; discus obscure purpureus: pedes nigri; trochanteres picci; genua fusca; tibiae apice fulvae; tarsi fulvi, apice fusi: alae limpidae; squamulae piccae; nervi fulvi; nervus humeralis ulnari fere duplo longior; radialis ulnari non brevior, cubitali multo longior; stigma minutum. (Corp. long. lin. $\frac{1}{2}$; alar. lin. 1 $\frac{1}{4}$.)

Pteromalus Cænoe, Fem. Nigro-æneus, abdomen æneum, antennæ nigrae, pedes nigri, tarsi flavi, alae limpidae.

Corpus crassum, convexum, nigro-æneum, nitens, scitissime squameum, parce hirtum: caput transversum, breve, nigrum, thorace paullo latius; vertex latus; frons impressa, abrupte declivis: oculi picci, mediocres, non extantes: antennæ nigrae, clavatae, thorace non longiores; articulus 1^{us} longus, gracilis; 2^{us} longicyathiformis; 3^{us} et 4^{us} minimi; 5^{us} et sequentes breves, usque ad 10^{um} curtantes et latescentes; clava ovata, articulo 10^o multo latior et plus duplo longior: thorax ovatus: prothorax brevissimus: mesothoracis scutum longitudine latius; parapsidum suturae vix conspicuae:

scutellum obconicum : metathorax brevis, declivis, postice angustus : petiolus brevissimus : abdomen longi-ovatum, æneum, læve, supra planum, subtus profunde carinatum, apice acuminatum, thorace paullo longius et angustius ; segmentum 1^{um} sat magnum ; 2^{um} et sequentia breviora : pedes nigri, simplices, subæquales ; trochanteres picei ; genua fulva ; tibiæ apice flavæ ; tarsi flavi, apice fusi ; propedum tibiæ picæ, tarsi fulvi : alæ limpidae, medioeres ; squamulae picæ ; nervi flavi ; nervus humeralis ulnari duplo longior, radialis ulnari brevior, cubitali longior ; stigma minutum. (Corp. long. lin. 1 $\frac{1}{4}$; alar. lin. 2.)

Tetrastichus Narceus, Fem. *Niger, antennæ nigrae, pedes flavi, femora picæ, alæ limpidae.*

Corpus sat latum, convexum, nigrum, nitens, læve, parce hirtum : caput transversum, brevissimum, thoracis vix latitudine ; vertex sat latus ; frons impressa, abrupte declivis : oculi rufi, medioeres, non extantes : antennæ nigrae, subclavatae, thorace non longiores : thorax ovatus : prothorax transversus, supra non conspicuus : mesothoracis scutum longitudine vix latius ; parapsidum suturæ remotæ, bene determinatæ, postice approximatae ; scutellum obconicum, bisulcatum : metathorax transversus, brevis, postice angustus : petiolus brevissimus : abdomen longi-ovatum, supra planum, subtus carinatum, apice acuminatum, thorace paullo angustius et multo longius : pedes flavi, simplices, subæquales ; coxæ nigrae ; femora picæ, apice flava ; tarsi apice fusi : alæ latae, limpidae ; squamulae picæ ; nervi fulvi ; nervus ulnaris humerali duplo longior, radialis vix ullus, cubitalis longus ; stigma minutum. (Corp. long. lin. $\frac{3}{4}$; alar. lin. 1 $\frac{1}{2}$.)

Platygaster Sylea, Fem. *Atra, antennæ nigrae, pedes nigri, tarsi picei, alæ subfuscae.*

Corpus convexum, atrum, nitens, læve, parce hirtum : caput transversum, breve, thoracis latitudine ; vertex latus ; frons abrupte declivis, non impressa : oculi picei, parvi, non extantes : antennæ nigrae, subfiliformes, graciles, ad os insertæ, thorace multo longiores ; articulus 1^{us} longus, subclavatus ; 2^{us} longicyathiformis ; 3^{us} et 4^{us} longi, subæquales ; 5^{us} et sequentes usque ad 10^{um} breves, subrotundi : thorax longi-ovatus : prothorax brevissimus, supra vix conspicuus : mesothoracis scutum longitudine non latius ; parapsidum suturæ vix conspicuæ ; scutellum subrotundum, non productum : metathorax medioeris, obconicus, declivis : petiolus brevissimus : abdomen subfusiforme, thorace longius et angustius ; segmentum 1^{um} magnum ; 2^{um} et sequentia breviora : pedes nigri, simplices, subæquales, femoribus tibiisque clavatis, trochanteribus genibus tarsisque piceis : alæ subfuscae ; squamulae picæ. (Corp. long. lin. $\frac{3}{4}$; alar. lin. 1 $\frac{1}{4}$.)

Omalerus intrepidus (Betthylo affine, n. g. Haliday MSS.). *Niger, antennæ fuscae, pedes fusci, alæ limpidae.*

Corpus angustum, sublineare, nigrum, planum, læve, nitens, fere glabrum : caput oblongum, thorace paullo latius : oculi picei, laterales, anteriores, sat magni : ocelli 3 picei, capite postico insidentes, approximati, triangulum fingentes ; medius perparum antepositus : antennæ fuscae, 14-articulate, graciles, moniliformes, thorace non longiores ; articulus 1^{us} validus, 2^{us} minor ; 3^{us} et sequentes usque ad 14^{um} parvi, breves, subæquales : thorax longi-ovatus : prothorax sat magnus, conicus, postice incurvus : mesothoracis scutum brevissimum, longitudine plus duplo latius ; parapsidum suturæ bene determinatæ, parallelæ ; scutellum obconicum, parvum : metathorax magnus, obconicus : petiolus brevis : abdomen longi-ovatum, thorace paullo brevius ; segmenta transversa, subæqualia : pedes fusci, simplices, subæquales ; coxæ nigrae ; tarsi articuli 1^o ad 5^{um} curtantes : alæ angustæ, limpidae ; squamulae picæ ; nervi fulvi, proalis arcolae cubitales 3 et subcubitales 2 fingentes. (Corp. long. lin. 1 $\frac{1}{4}$; alar. lin. 1 $\frac{1}{4}$.)