

Æneo-viridis: oculi et ocelli rufi: antennæ fulvæ: abdomen cyaneo et cupreo-varium, subtus fulvum: oviductus rufus; vaginæ nigrae: pedes fulvi; coxæ virides; femora viridia; tibiæ fusca: alæ limpida. (Corp. long. lin. 2; alar. lin. $2\frac{1}{2}$.)

Sydney, New South Wales.

GENUS.—HOCKERIA, *De Laporte.*

Mas.—Corpus sublineare, convexum, rude punctatum, obscurum, parce hirtum: caput thorace vix latius; frons profunde excavata: antennæ filiformes, corpore paullo breviores; pedicellus longus; articulus 1^{us}. longissimus, arcuatus; 2^{us}. et sequentes lineares, arcte applicati: prothorax transversus, sat magnus: mesothorax: scutum longitudine latius; parapsidum suturæ bene determinatæ; scutellum obconicum: metathorax parvus, declivis: petiolus brevissimus: abdomen ovatum, nitens, læve, basi glabrum, thorace brevius et angustius: metapedum coxæ magnæ, femora ovata maxima, tibiæ arcuatæ: alæ mediocres; proalis nervus humeralis ulnari triplo longior, radialis longus, cubitalis brevissimus.

Sp. 1. Hoc. Proxenus. *Mas. Atra, tarsi picei aut ferruginei, proalæ fusco semifasciatae.*

Ater: oculi et ocelli picei: antennæ nigrae: pedes nigri; genus picea; tarsi picei aut ferruginei: alæ subfuscae; squamulae piceae: nervi proalis picei, metalis fulvi; proalæ fusco semifasciatae. (Corp. long. lin. $1\frac{1}{2}$; alar. lin. 2.)

Hobart Town, Van Diemen's Land; and Sydney, New South Wales.

GENUS.—EUCHARIS, *Latreille.*

Mas.—Corpus convexum, nitens, glabrum, rude et profunde punctatum: caput transversum, brevissimum, thorace paullo latius: vertex latus, non impressus; frons abrupte declivis, ad os angusta et fere lævis: oculi parvi, subrotundi: ocelli remoti, medio-perparum antepositus: antennæ 13-articulatae, subfiliformes, biramosae, graciles, dense pubescentes, thorace vix longiores: articulus 1^{us}. longus, gracilis, linearis; 2^{us}. brevi-cyathiformis: 3^{us}. obconicus, 1° longior; 5^{us}. et sequentium omnis usque

12^{um}. breves, sublineares, ramulum longum subclavatum utrinque emittentes: thorax quasi obconicus, latus, altus, gibbus: prothorax minimus, supra non conspicuus: mesothoracis scutum magnum, transversum; parapsidum suturæ bene determinatæ, postice mutuo accedentes; paraptera et epinera conspicua, hæc inter scutum et scutellum occurrentia; scutellum mediocre, subrotundum: metathorax magnus, abrupte declivis: petiolus longus, gracillimus, nitens, lævis: abdomeni fusiforme, perangustum, convexum, compressum, nitens, læve, subtus carinatum; segmentum unicum dorsum occupans et ventralia fere obtegens: pedes graciles, simplices, subæquales; coxæ parvæ; tarsis articuli 1^o. ad 4^{um}. curtantes, 5^o 4^o. paullo longior; ungues et pulvilli minuti: alæ amplæ; nervus ulnaris humerali multo brevior, radialis sat longus, cubitalis brevissimus stigma fingens punctiforme; metalis nervus unicus simplex costæ dimidio longior.

Sp. 1. Euch. Volusus. Mas. *Cuprea viridi varia*, abdomen viridi-æneum, antennæ nigræ, pedes ferruginei, femora viridia, alæ limpida.

Mas.—Cuprea: capitis vertex viridis: oculi et ocelli obscure rufi: antennæ nigræ; articuli 1^{us}. et 2^{us}. nigro-cuprei: thorax utrinque et subtus viridi-varius: abdomen viridi-æneum: pedes ferruginei; coxæ virides; femora viridia, apice ferruginea; protarsi obscuriores; ungues et pulvilli fuscii: alæ limpida; squamulæ ferrugineæ; nervi fulvi; stigma fuscum. (Corp. long. lin. 2½; alar. lin. 3¼.)

Antennæ 13-jointed, 1st. joint linear, 2^d. very short, cup-shaped, 3^d. obconic, longer than the 1st., 4th. very short, producing above towards the outside a long arched subclavate pilose branch, the following joints to the 12th. inclusive becoming gradually longer and producing a similar branch from the apex, and the exterior ones also a shorter branch towards the inner side; the last five branches of this series are sufficiently distinct, but that of the 8th. joint is reduced to a short tooth. The 13th. joint is as long as the longer branch of the preceding, and like it, subclavate and pilose."—*Haliday*.

March; King George's Sound, Australia.

Mas.—Corpus convexum, nitens, scabre punctatum, pubescens: caput mediocre, transversum, brevissimum, thorace vix latius; vertex latus, non impressus; frons abrupte declivis, ad os angus-

tior: oculi parvi, subrotundi: ocelli approximati, vertice triangulum fingentes: thorax ovatus, gibbus: prothorax brevissimus, supra non conspicuus: mesothoracis scutum latitudine longius: parapsidum suturæ bene determinatæ; paraptera et epimera magna; scutellum breve, prominulum, apex abrupte declivis: metathorax magnus, declivis: petiolus longus, gracilis: abdomen ovatum, gibbum, nitens, læve, glabrum, thorace brevius et angustius, segmento unico obtectum: pedes graciles, simplices, pubescentes, subæquales; coxæ parvæ; tarsis articuli 1^o. ad 4^{um}. curtantes, 5^{us}. 4^o. longior; ungues et pulvilli minuti: alæ amplæ; nervus ulnaris humerali paullo brevior, radialis longus, cubitalis brevissimus; nervus unicus simplex costæ dimidio longior.

Sp. 2. Euch. Fausta. Mas. *Viridis cupreo et cyaneo varia, pedes fulvi, femora viridia, alæ limpidae.*

Viridis, cupreo-varia: capitis frons cyaneo-viridis: oculi et ocelli obscure rufi: thorax subtus et postice cyaneo-viridis: abdomen cupreum: pedes fulvi; coxæ virides; femora viridia, apice fulva; tarsi apice fusci: alæ limpidae; squamulæ piceæ; nervi fulvi, apice obscuriores. (Corp. long. lin. $1\frac{3}{4}$; alar. lin. $2\frac{1}{4}$.)

Hobart Town, Van Diemen's Land.

Mas.—Corpus convexum, parum nitens, rube punctatum, parce pubescens: caput sat magnum, breve, transversum, thorace latius; vertex latus, non impressus; frons abrupte declivis: oculi parvi, subrotundi, extantes: ocelli approximati, vertice triangulum fingentes: antennæ 12-articulatæ, filiformes, pubescentes, thorace paullo longiores; articulus 1^{us}. longus, gracilis, sublinearis; 2^{us}. cyathiformis; 3^{us}. longus; 4^{us}. et sequentes breves, lineares, usque ad 9^{um}. curtantes; 10^{us}. 11^{us}. et 12^{us}. arcte applicati clavam fingentes fusiformem 9^o. duplo longiorem: thorax ovatus: segmentis suturæ bene determinatæ: prothorax brevissimus, supra vix conspicuus: mesothoracis scutum latitudine latius; parapsides conspicuæ, extantes; scutellum ovatum, valde convexum: metathorax mediocris, declivis: petiolus perlongus, sat validus: abdomen ovatum, convexum, nitens, læve, glabrum, thorace brevius, apice non truncatum; segmentum 1^{um}. magnum, dorsi plus dimidium occupans; 2^{um}. et sequentia brevia: ventralia vix conspicua: pedes simplices, subæquales: coxæ mediocres; femora gracilia; tibiæ rectæ; tarsis articuli 1^o.

ad 4^{um}. curtantes, 5^{um}. 4^o. paullo longior : unguis et pulvilli minuti : alæ amplæ ; ulnaris humerali paullo brevior, radialis brevis, cubitalis brevissimus stigma fingens punctiforme.

Sp. 3. Euch. Valgius. Mas. *Viridis, antennæ nigrae, abdomen nigro-viride, pedes fulvi, femora viridia, alæ subfuscae.*

Viridis : oculi et ocelli obscure rufi : antennæ nigrae ; articuli 1^{us}. et 2^{us}. virides : abdomen nigro-viride : pedes fulvi ; coxæ virides ; femora viridia, apice fulva ; metatibiæ pallide fusca, apice et basi fulvæ ; tarsi flavi, apice fusci ; protarsi obscuriores : alæ subfuscae ; squamulae virides ; nervi fusci. (Corp. long. lin. 1½. ; alar. lin. 2½.)

Sydney, New South Wales.

Fem.—Corpus convexum, nitens, rude punctatum, parce pubescens : caput sat magnum, breve, transversum, thorace latius ; vertex latus, non impressus ; frons abrupte declivis : oculi parvi, subrotundi, extantes : ocelli approximati, vertice in triangulum dispositi : antennæ 1^o articulatae, exteriorum crassiores, pubescentes, thorace fere breviores, articulus 1^{us}. longus, gracilis, sublinearis ; 2^{us}. cyathiformis ; 3^{us}. et sequentes transversi, usque ad 9^{um}. curtantes ; 10^{um}. 11^{um}. et 12^{um}. arete applicati, clavam fingentes fusiformem 9^o. duplo longiorum : thorax ovatus : segmentis sutura bene determinatae prothorax brevissimus, supra vix conspicuus : mesothoracis sentum longitudine latus ; parapsides conspicuae, ante et post thoracem ovatum valde convexum ; metathorax minus, ante et post thoracem ovatum valde convexum, subrotundum, convexum, nitens, leve, glabrum, thorace brevius, apice non truncatum ; segmentum 1^{um}. magnum, dorsi plus dimidium occupans ; 2^{um}. et sequentia brevissima : ventralia vix conspicua : pedes simplices, subæquales ; coxæ mediocres ; femora gracilia ; tibiæ rectae ; tarsis articuli 1^o. ad 4^{um}. curtantes, 5^{um}. 4^o. paullo longior : unguis et pulvilli minuti : alæ amplæ, ulnaris humerali paullo brevior, radialis brevis, cubitalis brevissimus stigma fingens punctiforme.

Sp. 4. Euch. Theocles. Fem. *Viridis, antennæ ferrugineæ, abdomen nigro-viride, pedes fulvi, femora viridia, alæ limpidæ.*

Viridis : oculi et ocelli obscure rufi : antennæ ferrugineæ : abdomen nigro-viride : pedes fulvi ; coxæ virides ; femora viridia, apice et

basi fulva; tarsi apice fusci; protarsi pallide fusci: alæ limpidae; squamulae virides; nervi fusci. (Corp. long. lin. $1\frac{1}{2}$.; alar. lin. $2\frac{1}{2}$.)

Sydney, New South Wales.

Mas.—Corpus convexum, parum nitens, punctatum, pubescens: caput sat magnum, transversum, breve, thorace paullo latius; vertex convexus, non impressus; frons abrupte declivis: oculi parvi, subrotundi: ocelli approximati, vertice triangulum fingentes: antennae 11-articulatae, longi-fusifformes, crassae, pubescentes, thorace vix longiores; articulus 1^{us}. et 2^{us}. brevissimi; 3^{us}. longus, obconicus; 4^{us}. et sequentes subrotundi, approximati, usque ad clavam decrescentes; 10^{us}. et 11^{us}. minuti, clavam brevem suborbicularem 9^o. fingentes: thorax ovatus: prothorax brevissimus, supra non conspicuus: mesothoracis scutum longitudine latius, parapsidum suturae optime determinatae; paraptera et epimera magna; scutellum ovatum, vix convexum: metathorax magnus, declivis: petiolus longus, gracilis: abdomen fusiforme, subcompressum, nitens, scitissime punctatum, parce pubescens, thorace brevius et multo angustius; segmentum unicum dorsum omne occupans; vintalia vix conspicua: pedes validi, recti, simplices, subaequales, pubescentes; coxae parvae; tarsi breves, articulus 1^{us}. longus dilatatus, 2^{us}. et sequentes minuti brevissimi; ungues et pulvilli parvi: alæ mediocres; nervus humeralis ulnari paullo brevior, radialis longus, cubitalis brevissimus: metalis nervus unicus simplex costae dimidio longior.

“The mandibles of this species are very strong. The usual structure of the antennae may still be traced in it, and the gradual development of the two basal joints seen in *E. Zalates* (which retains some of the development of the metatarsus observable in this) until the 1st. becomes the longest joint, as in the other sub-families, and in some of the *Eucharidae*, as *E. Xenides* and *E. furcata*.”—*Haldiday*.

Sp. 5. *Euch. Iello. Mas. Viridis, antennae nigrae, abdomen nigrum, pedes nigro-virides, tarsi picei, alae sublimpidae.*

Mas.—Obscure viridis: frons viridi-cyanea: oculi et ocelli obscure rufi: os ferrugineum: antennae nigrae; articuli 1^{us}. et 2^{us}. nigro-virides: abdomen nigrum: pedes nigro-virides; trochanteres ferruginei; genua ferruginea; tarsi picei: alae sublimpidae;

squamulae piccoo-virides; nervi fuscii. (Corp. long. lin. $1\frac{3}{4}$; alar. lin. $2\frac{3}{4}$.)

Hobart Town, Van Diemen's Land.

Mas et Fem.—Corpus convexum, parum nitens, hirtum, rude punctatum: caput transversum, brevissimum, thorace fere latius; vertex latus, non impressus; frons abrupte declivis; oculi parvi, subrotundi, extantes; ocelli 3, medius perparum antepositus; antennæ 11-articulatae, sub-moniliformes, pubescentes, thorace paullo longiores; articuli exteriores *masi* distincti; 1^{us}. mediocris, gracilis; 2^{us}. cyathiformis; 3^{us}. longissimus, subclavatus; 4^{us}. et sequentes subcyathiformes, usque ad 10^{um}. curtantes; 11^{us}. ovatus, 10^{us}. longior; 9^{us}. 10^{us}. et 11^{us}. *fem.* clavam fingentes ovatam; thorax ovatus, altus, gibbus; prothorax minimus, supra non conspicuus; mesothoracis scutum magnum; parapsidum suturæ bene determinatæ; paraptera et epimera conspicua; scutellum latum, supra brevi-obconicum, postice angulum fingens rectum; metathorax sat magnus, declivis; petiolus brevis, validus; abdomen fusiforme, subcompressum, læve, nitens, hirtum, thorace angustius vix longius; segmentum unicum dorsum omne occupans et ventralia priorum obtegens; pedes graciles, simplices, pubescentes; coxæ parvæ; tibiæ rectæ; tarsis articulus 1^{us}. longissimus, 2^{us}. brevis, 3^{us}. et 4^{us}. brevissimi, 5^{us} 2^{us}. vix longior; ungues et pulvilli minuti; metapedes propedibus multo longiores; alæ medioeres, pubescentes; nervus ulnaris humerali multo brevior, radialis longus, cubitalis brevissimus stigma minutum punctiforme fingens; metalis nervus unicus simplex costæ dimidio longior, apice setis uncinatis præditus.

Sp. 6. Euch. Zalates. *Mas et Fem.* *Nigra, antennæ nigropiceæ, pedes picci, tarsi fulvi, alæ limpidæ.*

Mas et Fem. *Nigra*; oculi et ocelli obscure rufi; antennæ nigropiceæ; pedes picci; genua fulva; tibiæ apice fulvæ; tarsi fulvi; ungues et pulvilli fuscii; metatarsi basi fuscii, alæ limpidæ, squamulae fuscæ; nervi fuscii. (Corp. long. lin. 2; alar. lin. $2\frac{3}{4}$.)

Sydney, New South Wales; and in March, at King George's Sound, Australia.

Mas.—Corpus convexum, parum nitens, rude punctatum, fere glabrum: caput mediocre, transversum, brevissimum, thorace vix latius; vertex latus, non impressus; frons abrupte declivis, ad os

angustior: oculi parvi, subrotundi, extantes: ocelli vertice triangulum fingentes: antennæ subfiliformes, graciles, pubescentes, thorace vix longiores; articulus 1^{us}. longus, gracilis, sublinearis; 2^{us}. cyathiformis; 3^{us}. et sequentes ad 9^{um}. breves, lineares, approximati: thorax ovatus: prothorax brevissimus, supra vix conspicuus: mesothoracis scutum latitudine longius; parapsidum suturæ bene determinatæ; paraptera et epimera magna; scutellum subrhombiforme: metathorax magnus, declivis: petiolus brevis, validus: abdomen ovatum, gibbum, nitens, pubescens, scitissime punctatum, thorace multo brevius et angustius; segmentum 1^{um}. maximum; 2^{um}. et sequentia brevissima: pedes mediocres, simplices, subæquales; coxæ parvæ; femora gracilia; tibiæ rectæ; tarsis articuli 1^o. ad 4^{um}. curtantes, 5^{us}. 4^o. paullo longior; ungues et pulvilli parvi: alæ mediocres; nervus ulnaris humerali brevior, radialis longus, cubitalis brevissimus; metalis nervus unicus simplex costæ dimidio longior.

Fem.—Caput thorace paullo angustius: petiolus brevissimus: abdomen convexum, thoracis latitudine et longitudine.

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Sp. 7. Euch. Eribotes. Mas et Fem. *Viridis, antenna nigra, pedes fulvi, femora viridia, alæ sublimpidæ.*

Viridis: capitis frons cyaneo-viridis: oculi et ocelli rufi: antennæ nigrae; articuli 1^{us}. et 2^{us}. virides: pedes fulvi; coxæ virides; trochanteres piceæ; femora viridia, apice fulva; tarsi pallide fusci: alæ sublimpidæ; squamulæ virides; nervi piceæ. (Corp. long. lin. 1 $\frac{3}{4}$; alar. lin. 2 $\frac{3}{4}$.)

Hobart Town, Van Diemen's Land; and Sydney, New South Wales.

Mas.—Corpus convexum, parum nitens, rude punctatum, parce pubescens: caput sat magnum, breve, transversum, thorace latius; vertex latus, non impressus; frons abrupte declivis: oculi parvi, subrotundi, extantes: ocelli approximati, vertice in triangulum dispositi: antennæ 12-articulatæ, filiformes, pubescentes, thorace paullo longiores; articulus 1^{us}. longus, gracilis, sublinearis; 2^{us}. cyathiformis; 3^{us}. longus; 4^{us}. et sequentes breves, lineares, usque ad 9^{um}. curtantes; 10^{us}. 11^{us}. et 12^{us}. arcte applicati clavam fingentes fusiformem 9^o. duplo longiorem: thorax ovatus; segmenta suturæ bene determinatæ: prothorax brevissimus, supra vix conspicuus: mesothoracis scutum longitudine latius; parapsides conspicuæ, extantes; scutellum ovatum, valde convexum:

metathorax mediocris, declivis: petiolus longus, sat validus: abdomen ovatum, convexum, nitens, læve, glabrum, thorace multo brevius et angustius, apice quasi truncatum; segmentum 1^{um}. magnum, dorsi plus dimidium occupans; 2^{um}. et sequentia breviter: ventralia vix conspicua: pedes simplices, subæquales; coxæ mediocres; femora gracilia; tibiæ rectæ; tarsi articuli 1^o. ad 4^{um}. curtantes, 5^{um}. 4^o. paullo longior: ungues et pulvilli minuti: alæ amplæ; nervus ulnaris humerali paullo brevior, radialis brevis, cubitalis brevissimus stigma fingens punctiforme.

Sp. 8. Euch. Xeniaes. Mas. *Ænea-iridi varia, antennæ nigra, abdomen nigro-æneum, pedes ferruginei, femora viridia, alæ sublimpidæ.*

Mas.—Ænea: capitis frons viridis: oculi et ocelli obscure rufi: antennæ nigra; articuli 1^{us}. et 2^{us}. nigro-ænei: thorax subtus viridis: abdomen nigro-æneum: pedes ferruginei; coxæ virides; femora viridia, apice ferruginea; tibiæ picæ, apice et basi ferrugineæ; tarsi apice fusci; protarsi fusci: alæ sublimpidæ; squamulæ piceo-virides; nervi fusci. (Corp. long. lin. 1½; alar. lin. 2¼.)

Var. β.—Capitis vertex et thorax virides æneo-varii.

Sydney, New South Wales.

Mas.—Corpus parvum, breve, crassum, convexum, nitens, læve, parce hirtum: caput transversum, breve, parvum, thoraci arcte applicatum; vertex latus; frons abrupte declivis: oculi mediocres, non extantes: antennæ graciles, submoniliformes, corporis dimidio longiores: thorax breviovatus, altus: petiolus brevis: abdomen ovatum, fere planum, thorace brevius et angustius: pedes graciles, simplices, subæquales: alæ amplæ.

Sp. 9. Euch. Democles. Mas. *Æneo-atra, antennæ piceæ, abdomen purpureum cupreo-varium, pedes picei, alæ limpidæ.*

Æneo-atra: oculi et ocelli rufi: antennæ piceæ: abdomen purpureum, cupreo-varium: pedes picei: alæ limpidæ; squamulæ piceæ; nervi fulvi. (Corp. long. lin. ¾; alar. lin. 1½.)

Sydney, New South Wales.

Læte viridis: caput cyaneo-viride: oculi et ocelli rufi: antennæ obscure fulvæ; articulus 1^{us}. flavus: prothorax utrinque et subtus flavus: abdomen cupreum, basi flavum, subtus fulvum: pedes pallide flavi; tarsi apice fuscii; protarsi fulvi; metatibiæ fusco-vittatæ: alæ limpidae; squamulæ flavæ; nervi proalis picei, metalis fulvi. (Corp. long. lin. $\frac{1}{5}$; alar. lin. $1\frac{1}{2}$.)

Fem.—Corpus angustum, sublineare, parum nitens, scitissime squameum, parce hirtum: caput transversum, breve, convexum, thoracis latitudine; vertex abrupte declivis: oculi mediocres, non extantes: ocelli vertice triangulum fingentes: antennæ 13-articulatæ, clavatæ, corporis dimidio paullo longiores; articulus 1^{us}. gracilis, sublinearis, 2^{us}. longicyathiformis; 3^{us}. et 4^{us}. minimi; 5^{us}. et sequentes ad 10^{um}. subæquales, latitudine paullo longiores; clava ovata, articulo 10^o. latior et plus duplo longior: thorax longiovatus, convexus: prothorax transversus, parvus: mesothoracis scutum magnum, longitudine vix latius; parapsidium suture sat bene determinatæ; scutellum rhombiforme: metathorax mediocris, postice angustior et declivis: petiolus brevissimus: abdomen longiovatum, convexum, nitens, læve, glabrum, thorace vix brevius; segmenta transversa, subæqualia: oviductus exertus corpore paullo brevius: pedes graciles, simplices, subæquales; tarsi articuli 1^o. ad 4^{um}. curtantes, 5^{us}. 4^o. longior; ungues et pulvilli minuti: alæ ample; proalis nervus ulnaris humerali fere longior, radialis vix ullus, cubitalis brevissimus stigma fingens minutum subrotundum.

Sp. 2. Call. Sulcius. *Fem.* *Fulvus, caput cyaneo-viride, antennæ fuscae basi fulvæ, metathorax viridi-varius, abdominis discus piceo-fasciatus, pedes flavi, alæ sublimpidae.*

Fulvus: caput cyaneo-viride: oculi et ocelli rufi: antennæ fuscae; articulus 1^{us}. fulvus: thorax subtus flavus: metathorax viridivarius: abdominis discus piceo-fasciatus: oviductus fulvus: pedes flavi; tarsi apice fuscii: alæ sublimpidae; squamulæ fulvæ; nervi fulvi; stigma fuscum. (Corp. long. lin. $\frac{3}{4}$; alar. lin. $1\frac{1}{2}$.)

GENUS.—EUCHARIS, Latreille.

Fem.—Corpus convexum, nitens, parce pubescens, sulcatum, rugosum, punctatum: caput transversum, brevissimum, scite rugosum, juxta thoraci latum; vertex latus, non impressus; frons abrupte declivis, ad os angusta: oculi parvi, subrotundi: ocelli remoti,

medius vix antepositus: antennæ subclavatæ, pubescentes, thorace vix breviores; articulus 1^{us}. longus, gracilis; 2^{us}. cyathiformis; 3^{us}. et sequentes sublineares, usque ad 9^{um}. curtantes; 10^{us}. 11^{us}. et 12^{us}. arcu applicati, clavam fingentes ovatam 9°. duplo longiorem; mandibulæ magnæ, graciles, arcuatæ, acuminatæ, edentatæ; palpi maxillares 3-articulati?, filiformes, graciles, acuminati; articulus 1^{us}. longus, subclavatus; 2^{us}. multo brevior; 3^{us}. 2°. paullo longior: thorax ovatus, gibbus, altissimus; latera punctata: prothorax minimus, supra non conspicuus: mesothoracis scutum maximum, transverse sulcatum, longitudine vix latius, sutura per medium levis; parapsidum suturæ conspicuæ, postice mutuo accedentes; scutellum breve, transversum, sulcæ per longum productæ; metascutellum? maximum, sulcatum, apice spinas 2 longissimas graciles subarcuatas sulcatas apice mutuo accedentes fingens: metathorax magnus, humilis: petiolus gracilis, sat longus: abdomen gibbum, nitens, læve, glabrum, thorace ore vix et angustius, supra ovatum, subtus carinatum; segmentum unicum dorsum omne occupans et ventralia fere obtegens: pedes simplices, gracillimi, subæquales; coxæ parvæ; tibiæ rectæ; tarsis articuli 1°. ad 4^{um}. curtantes, 5^{us}. 4°. paullo longior; unges et pulvilli minuti: alæ mediocres, subtus thoracis spinas dum quietem agunt pronæ; nervus ulnaris humerali paullo longior, radialis vix ullus, cubitalis brevissimus stigma fingens minutum subrotundum; metalis nervus unicus simplex costæ dimidio longior.

"The lateral divisions of the scutellum, which in most Chalcidites are triangular and separate, but in the Encyrtidæ and other Eucharidæ connected and attenuated at their junction, here become coalite in their entire breadth; a structure even more characteristic than the terminal spines, but still analogous to the usual type."—*Haliday*.

Sp. 1. Euch. furcata. Fem. *Aenea viridi et cupreo-varia*, antennæ nigrae, basi fulvæ, apice ferrugineæ, abdomen cyaneum, apice subtus ferrugineum, pedes flavi, alæ subfusca.

Eucharis flabellata. (Mas.) *Fabr.* Syst. Piezat. 158.

Eucharis furcata. (Fem.) . *Fabr.* Syst. Piezat. 158.

Fem.—*Aenea*: caput ad os nigro-viride: oculi et ocelli obscure rufi: os fulvum: antennæ nigrae, apice ferrugineæ; articuli 1^{us}. et 2^{us}. fulvi: thoracis latera viridia, postice cyaneo-varia: abdomen cyaneum, apice subtus ferrugineum: pedes pallide flavi;

coxæ nigro-cyaneæ; ungues et pulvilli fusci; alæ subfuscæ; squamulæ ferrugineæ; nervi fulvi; stigma piceum. (Corp. long. lin. $2\frac{1}{4}$; alar. lin. $3\frac{1}{4}$.)

Var. β.—Caput omnino nigro-viride.

Fem.—Corpus convexum, parum nitens, scite et conferte punctatum, fere glabrum: caput mediocre, transversum, brevissimum, thorace fere latius; vertex latus, non impressus; frons abrupte declivis, ad os angusta: mandibulæ arcuatæ, bidentatæ, acuminatæ: labrum in spinis productum?: oculi parvi, subrotundi: ocelli approximati, vertice triangulum fingentes: thorax ovatus, convexus: prothorax transversus, brevissimus, supra vix conspicuus: mesothoracis scutum latitudine longius; parapsidum suturæ bene determinatæ; paraptera et epimera magna; scutellum ovatum: metathorax magnus, declivis: petiolus longus, gracilis: abdomen ovatum, gibbum, nitens, læve, glabrum, thorace brevius et angustius, subtus carinatum; segmentum 1^{um}. ejus omne occupans: pedes simplices, recti, gracillimi, subæquales, pubescentes; coxæ parvæ; tarsi articuli 1^o. ad 4^{um}. curtantes, 5^o. 4^o. longior; ungues et pulvilli minuti: alæ amplæ; nervus ulnaris humerali brevior, radialis longus, cubitalis brevissimus: metalis nervus unicus simplex costæ dimidio longior.

✓ *Sp. 2.* Euch. Rapo. *Fem. Viridis cupreo-cyaneo et purpureo-varia, pedes flavi, alæ limpidae.*

Fem.—Læte viridis, cupreo-varia: capitis vertex nigro-viridis: oculi et ocelli obscure rufi: os flavum: thorax subtus et postice cyaneus: petiolus nigro-viridis: abdomen viride, micans, purpureo et cyaneo varium: pedes flavi; coxæ cyanæ; tarsi apice fusci: alæ limpidae; squamulæ fuscæ; nervi fulvi. (Corp. long. lin. 2; alar. lin. $3\frac{1}{2}$.)

GENUS.—MISCOGASTER, *Walker.*

Fem.—Thorax ovatus, convexus, obscurus, rude punctatus, parce hirtus: mesothoracis scutum longitudine latius; parapsidum suturæ vix conspicuæ; scutellum parvum, subrotundum: metathorax obconicus, sat magnus: petiolus brevis: abdomen ovatum, nitens, læve, basi glabrum, supra planum, subtus carinatum, apice acuminatum, thorace brevius et angustius: pedes simplices, subæquales: alæ mediocres; nervus humeralis ulnari longior, radialis ulnari paullo brevior, cubitalis sat longus; stigma minutum.

Sp. 1. Mis. Dioxippe. Fem. *Atra*, abdomen purpureo-cupreum, basi cyaneum, pedes flavi, alæ limpidæ.

Atra: abdomen purpureo-cupreum, basi læte cyaneum: pedes flavi; coxæ nigræ: alæ limpidæ; squamulæ fulvæ; nervi flavi. (Corp. long. lin. $1\frac{1}{4}$; alar. lin. 2.)

GENUS.—GASTRANCISTRUS, *Westwood*.

Mas.—Corpus sublineare, convexum, nitens, scitissime squameum, parce hirtum: caput transversum, breve, thorace paullo latius; vertex latus: oculi mediocres, non extantes: antennæ subclavatæ, thorace non longiores: thorax ovatus: prothorax supra non conspicuus: mesothoracis scutum longitudine multo latius; parapsidum suturæ non bene determinatæ; scutellum obconicum: metathorax mediocris, transversus, brevi-obconicus: petiolus brevissimus: abdomen ovatum, planum, læve, fere glabrum, thorace paullo brevius et angustius: pedes simplices, subæquales: alæ mediocres; nervus humeralis ulnari longior, radialis sat longus, cubitalis brevis; stigma parvum.

Sp. 1. Gast. Vonones. *Mas.* *Viridis*, antennæ nigræ basi fulvæ, abdomen cyaneum basi viride, pedes flavi, alæ limpidæ.

Læte viridis: oculi et ocelli rufi: antennæ nigræ; articulus 1^{us}. fulvus: abdomen cyaneum, basi viride: pedes pallide flavi; coxæ virides; tarsi apice fuscii: alæ limpidæ; squamulæ piceæ; nervi proalis fuscii, metalis fulvi. (Corp. long. lin. $\frac{2}{3}$; alar. lin. $1\frac{1}{4}$.)

GENUS.—PTEROMALUS, *Swederus*.

Fem.—Corpus latum, convexum, obscurum, scitissime squameum, parce hirtum: caput transversum, breve, thorace non latius; vertex latus; frons excavata, abrupte declivis: oculi mediocres, non extantes: antennæ subclavatæ, thorace non longiores: thorax ovatus: prothorax transversus, brevissimus: mesothoracis scutum longitudine multo latius; parapsidum suturæ remotæ, vix conspicuæ; scutellum brevi-obconicum: metathorax parvus, declivis, postice angustus: petiolus brevissimus: abdomen longi-obconicum, depressum, nitens, læve, fere glabrum, thorace longius vix angustius: pedes simplices, subæquales: alæ mediocres; nervus humeralis ulnari multo longior, radialis ulnari brevior, cubitalis rectus; stigma parvum.