

one its prey. You see Providence has foreseen that the earth might at any time be desolated, actually unpeopled, by the natural increase of many kinds of insects, and has provided against it. I have calculated that the common tiger moth caterpillar is every year produced in this island in sufficient numbers to eat up every green leaf or blade of grass; to starve all our sheep, cows and horses, and so to deprive us entirely of either animal or vegetable food. You know this caterpillar eats almost every thing; well, of all caterpillars this has the most parasites, so many, that not more than one egg out of fifty thousand produces a moth; thus its voracity and its productiveness are rendered harmless. I'll be bound you would laugh when I tell you I breed lady-birds on purpose to destroy aphites; but it is true, and I assure you it answers capitally. You may depend on it the blacks have some natural enemy besides ducks: if not, ducks would do very well, except that the demand for ducks would be greater, I fear, than the supply; but a farmer, especially if he has water, ought to keep an immensity of ducks, they are always *useful*, as they eat such lots of slugs and other vermin, and if within a moderate distance of London, always *saleable* at a paying price.

ART. XXXII.—*On the Species of Teleas, &c.* By FRANCIS
WALKER.

THE upper abdominal segments form an edge to those beneath in this tribe, as in *Platygaster*, &c. but the *Teleadidæ* possess a more developed structure, their feelers and antennæ generally have more joints, and a nervure runs along the upper border of each wing; that of the fore wing sends forth a little branch, and is often continued to near the tip; some of them have an outward likeness to *Encyrtus*, *Mymar*, &c. and are parasites of the eggs of other insects; they have also the faculty of leaping, which the *Platygastres* have not: *Scelio*, however, possesses this faculty only in a very small degree, and differs in other respects from the type: *Sparasion* has the parts of the mouth much more developed, and can hardly be considered to belong to the same tribe; it runs with great swiftness, but does not leap.

Scutellum	{ non conspicuum { costalis. Nervus cubitalis } conspicuum. Alæ nervus	{ ad costæ medium. Abdomen } { sessile; ejus } { segmenta subæqualia } { segmentum 2 ^{um} , longius. } petiolatum { prope costæ apicem Marti antennæ } { verticillato pilosæ brevissimæ pubescentes }	I. BEUS.
			II. GRYON.
		III. TELENOMUS.	
		IV. THORON.	
		V. XENOMERUS.	
		VI. TELEAS.	
		VII. SCELIO.	
		VIII. SPARASION.	

GEN. I.—BÆUS—*Haliday*.

Fem.—"Corpus brevissimum, contractum, apterum: scutellum nullum: antennæ breves clava compacta 5-annulata, ovato-acuminata."—*Haliday*.

Sp. 1. Bæus seminulum (*Haliday*, Ent. Mag. I. 270.) *Ater*, antennæ et pedes piceæ, genua et tarsi pallidiora. (Pl. XIII. fig. 6.)

Ater, convexus, altissimus, glaber, subtilissime punctatus, parum nitens: caput magnum, thorace multo latius; frons convexa: oculi ocellique picei: antennæ piceæ, capitatæ, 11-articulatæ, corporis dimidio longiores; articuli 3^o. ad 6^{um}. minimi; 7^o. ad 11^{um}. latissimi, clavam fingentes ovatarum maximam: thorax subcubicus: abdomen subrotundum, thorace latius vix longius; segmentum unum ejus dorsum fere totum occupans: pedes picei, validi, saltatorii; genua et tarsi pallidiora, hi apice fuscii. (Corp. long. lin. $\frac{1}{7}$.)

August; on windows and among grass in fields; near London. Taken during the same month, by Mr. *Haliday*, in new mown meadows in Galway, Ireland.

GEN. II.—GRYON—*Haliday*.

"Antennæ 12-articulatæ maris flagello filiformi crassiusculo, femine clava 5-annulata: palpi maxillares 3-articulati: ramulus stigmatalis brevis: abdomen ovatum segmentis anterioribus æqualibus tertio brevior."—*Haliday*.

Sp. 1. Gryon Nanno. Mas. *Ater*, antennæ et pedes rufæ, alæ fuscæ.

Ater, subtilissime punctatus, glaber, parum nitens: caput longiusculum, thoracis latitudine: oculi ocellique picei: antennæ rufæ, moniliformes, capitis thoracis que longitudine, apice graciliores; articuli 3^o. ad 11^{um}. transversii, approximati, brevissimi; 12^{us}. conoides, acuminatus, 11^o. longior: thorax ovatus, parum convexus: mesothoracis parapsidum suturæ conspicuæ; postscutelli dorsum spinam brevem validam emittens: abdomen longi-ovatum, planum, glabrum, nitens, læve, thorace paullo latius et dimidio longius; segmenta 1^{um}. omnino 2^{um}. que basi sulcata; 3^{um}. longius: pedes rufi; tarsi apice fuscii: alæ fuscæ, breves,

angustæ; squamulæ piceæ; nervi fusci, metalæ sublimpidæ.
(Corp. long. lin. 1; alar. lin. 1½.)

June; New Forest, Hampshire.

Sp. 2. Gryon Phlias. Fem. *Ater, antennæ nigrae, pedes picei, alæ sublimpidæ.* T. Nanno. Fem.?

Ater, subtilissime punctatus, glaber, parum nitens: caput longiusculum, thoracis latitudine: oculi ocellique picei: antennæ nigrae, clavatae, thoracis longitudine; articuli 3°. ad 7^{um}. minimi 8°. ad 12^{um}. clavam fingentes fusiformem: thorax ovatus, parum convexus: meso-thoracis parapsidum suturæ conspicuæ: post-scutelli dorsum spinam brevem validam emittens: abdomen longi-ovatum, planum, glabrum, nitens, læve, thorace paullo latius et dimidio longius; segmenta 1^{um}. omnino 2^{um}. que basi sulcata, 3^{um}. longius: pedes picei; trochanteres genua et tarsi pallidiora: alæ sublimpidæ, breves, angustæ; squamulæ piceæ; nervi fusci. (Corp. long. lin. 1; alar. lin. 1½.)

July; Forest of Fontainebleau.

Sp. 3. Gryon Matuta. Mas. *Ater, pedes picei, alæ fuscae.*

Ater, brevis, latus, crassus, altus, punctatus, obscurus, glaber: caput breve, thoracis latitudine: oculi et ocelli picei: antennæ nigrae, latae, subfiliformes, corpore breviores, apice minime angustiores: thorax rotundus, convexus, postice abrupte declivis; meso-thoracis scutum et scutellum lata, maxima, parapsidum suturæ indistinctæ; metathorax supra vix discernendus: abdomen rotundum, fere planum, thorace vix longius; segmenta 3 subæqualia dorsum fingentia: pedes picei, validi; coxæ obscuriores: alæ fuscae, breves, angustæ; squamulæ piceæ; nervi fusci. (Corp. long. lin. ½; alar. lin. ½.)

July; Forest of Fontainebleau.

Sp. 4. Gryon misellus. (Haliday, Ent. Mag. I. 771.) Mas et Fem. *Ater, antennæ piceæ, mari abdomen basi flavum, pedes mari flavi fem. fulvi, alæ subfuscae.* (Pl. XIII. fig. 5.)

Hemisius minutus? *Westwood, London and Edinb. Phil. Mag. &c. Third Series, II. 12. 445.*

Ater, obscurus, sublinearis, punctatus, parum convexus, brevissime pubescens: caput longiusculum, thorace paullo latius: oculi

et ocelli picei : antennæ *mari* piceæ validæ, subfiliformes, corpore paullo breviores ; scapus flavus ; articuli 3°. ad 11^{um}. transversi, subæquales, flagellum longi-fusifforme fingentes ; 12^{us}. 11°. multo longior, acuminatus : antennæ *fem.* nigro-piceæ, clavatæ, corporis dimidio longiores ; scapus basi flavus ; articuli 3°. ad 7^{um}. brevissimi, 8°. ad 12^{um}. lati clavam acuminatam fusiformem fingentes : thorax breviovatus, parum convexus ; mesothoracis parapsides scuto in unum confusæ ; metathorax parvus : abdomen breviovatum, nitens, læve, glabrum, fere planum, thorace paullo longius, *mari* basi flavum, *fem.* nigrum aut piceum ; segmenta subæqualia : pedes *mari* flavi, *fem.* fulvi genubus tarsisque pallidioribus : alæ subfuscæ, angustæ, *mari* corpore breviores, *fem.* abdominis longitudine ; squamulæ piceæ ; nervi fuscii. (Corp. long. lin. $\frac{1}{3}$ — $\frac{1}{4}$.)

Var. β.—*Fem.* abdomen basi fulvum.

Found by Mr. Haliday ; on grass under trees ; from July to October ; at Holywood and in Galway, Ireland. Near London. Taken by Mr. Davis.

GEN. III.—TELENOMUS.—*Haliday.*

Caput mediocre, breve, convexum, thoracis plerunque latitudine : mandibulæ parvæ, subtrigonæ, arcuatæ, unidentatæ : maxillæ subtrigonæ ; palpi biarticulati : oculi laterales, mediocres : ocelli supra verticem trigone dispositi : antennæ ad os insertæ ; articulus 1^{us}. longus, minime arcuatus ; 2^{us}. longi-cyathiformis : prothorax supra non conspicuus : mesothorax maximus ; scutellum non prominens : metathorax vix conspicuus : abdomen sessile ; segmentum 1^{um}. brevissimum ; 2^{um}. maximum ; sequentia brevia, subæqualia : alæ nervus cubitalis ante costæ medium in discum oblique descendens.

* *Antennæ fem. 10-articulatæ.*

Sp. 1. Telen. Eris. Fem. *Ater*, antennæ nigro-piceæ, pedes picei, tarsi pallidiores, alæ subfuscæ.

Ater, latus, brevis, parum nitens, punctatus, pubescens : caput thoracis latitudine : oculi ocellique picei : antennæ clavatæ, nigro-piceæ, corporis dimidio multo longiores ; articulus 4^{us}. longus ; 5^{us}. brevior ; 6^{us}. adhuc brevior ; 7^{us}. et sequentes ad 10^{um}. breves, dilatantes ; 11^{us}. brevi-conoides, 10°. vix longior : thorax breviovatus, convexus : mesothoracis scutellum nitens, læve,

glabrum : abdomen brevi-ovatum, convexum, nitens, læve, glabrum, thorace paullo longius : pedes picei ; trochanteres, genua, tibiæque apice flava ; tarsi pallide fusci, basi flavi : alæ subfuscæ, sat latæ ; squamulæ piceæ ; nervi fulvi, cubitalis longus. (Corp. long. lin. $\frac{1}{3}$ — $\frac{1}{2}$; alar. lin. $\frac{1}{2}$ — $\frac{2}{3}$.)

Var. β.—Protibiæ flavæ, fusco cingulatæ.

Var. γ.—Alæ sublimpidæ.

Found by Mr. Haliday at Holywood, Ireland. September ; near London ; Isle of Wight.

Sp. 2. Telen. Coilus. Fem. *Præcedente minor brevior lævior glabrior.*

Ater, nitens, lævis, brevis : oculi ocellique picei : antennæ clavatæ, robustæ, corpore paullo breviores : thorax convexus, fere rotundus, breviter pubescens : abdomen subquadratum, planum, glabrum, thorace brevius et angustius ; segmentum 2^{um}. ejus fere totum occupans : pedes fusci ; trochanteres, genua et tarsi flava ; protibiæ flavæ, fusco cingulatæ : alæ subfuscæ, sat latæ ; squamulæ rufo-piceæ ; nervi fulvi. (Corp. long. lin. $\frac{1}{4}$; alar. lin. $\frac{1}{2}$.)

Found by Mr. Haliday, at Holywood.

** *Antennæ articulis* mari 12, fem. 11.

† *Caput subcubicum.*

Mesothoracis parapsides scuto in unum confusæ : nervus cubitalis in alæ apicem directus.

Sp. 3. Telen. othus (Haliday, Ent. Mag. I. 271.) Fem. *Abdomen thorace plus duplo longius.* (Pl. XIII. fig. 4.)

Ater, nitens, lævis, glaber : caput thoracis latitudine : antennæ piceæ, clavatæ, graciles, submoniliformes, corporis dimidio longiores ; articuli 3^o. ad 8^{um}. curtantes et dilatantes ; 9^{us}. 10^{us}. et 11^{us}. lati, subæquales, clavam fingentes fusiformem ; 11^{us}. acuminatus : oculi ocellique picei : thorax ovatus, fere planus, brevissime pubescens : abdomen fusiforme, planum, thorace plus duplo longius : oviductus fuscus : pedes picei ; trochanteres et genua rufa ; tibiæ rufo-piceæ ; meso- et metatarsi flavi, apice picei : alæ sublimpidæ, angustæ ; squamulæ rufo-piceæ ; nervi flavi. (Corp. long. lin. $\frac{1}{2}$; alar. lin. $\frac{2}{3}$.)

Var. β.—Femora rufo-picea ; tibiæ rufæ.

Taken by Mr. Haliday at Holywood.

Sp. 4. Telen. laricis. (Haliday, Ent. Mag. I. 271.) Mas et Fem. *Abdomen thorace longius, pedes picei.* (Pl. XIII. fig. 2. Fem.; fig. 3. Mas antenna.)

Ater, nitens, lævis, glaber: caput thoracis latitudine: oculi ocellique picei: *mari* antennæ nigro-piceæ, moniliformes, graciles, corpore paullo breviores; articuli 3°. ad 11^{um}. curtantes; 12^{us}. longi-conoides, acuminatus, 11°. multo longior: *fem.* antennæ clavatæ, submoniliformes, corporis dimidio paullo longiores; articuli 3°. ad 8^{um}. curtantes et dilatantes; 9^{us}. 10^{us}. et 11^{us}. lati, subæquales, clavam fingentes fusiformem non acuminatam: thorax ovatus, fere planus, brevissime pubescens: *mari* abdomen ovatum, planum, thorace longius, quam *fem.* brevius et latius: *fem.* abdomen longi-ovatum, thorace longius: oviductus piceus, exertus: pedes picei; trochanteres et genua flava; tarsi flavi, apice picei: alæ sublimpidæ, angustæ; squamulæ rufo-piceæ; nervi fusci. (Corp. long. lin. $\frac{1}{3}$ — $\frac{1}{2}$; alar. lin. $\frac{1}{2}$ — $\frac{2}{3}$.)

Taken by Mr. Haliday at Holywood. July, September; near London; North Wales.

Sp. 5. Telen. heteropterus (Haliday, Ent. Mag. I. 271.) Fem. *Abdomen thorace vix longius, pedes flavi.*

Ater, lævis, gracilis, nitens: caput thorace paullo latius: oculi ocellique picei: antennæ fuscæ, clavatæ, graciles, submoniliformes, corporis dimidio longiores; articuli 1°. ad 3^{um}. flavi; 3°. ad 8^{um}. curtantes et dilatantes; 9°. ad 11^{um}. lati, subæquales, clavam fingentes fusiformem non acuminatam: thorax breviter pubescens, parum convexus: abdomen ovatum, glabrum, fere planum, thorace vix longius: pedes flavi: alæ sublimpidæ, angustæ; squamulæ fuscæ; nervi flavi. (Corp. long. lin. $\frac{1}{4}$; alar. lin. $\frac{1}{4}$.)

Taken by Mr. Haliday at Holywood, Ireland.

Sp. 6. Telen. Zethos. Mas et Fem. *Nigro-piceus, antennæ et pedes flava, alæ limpidæ.*

Nigro-piceus, nitens, lævis, glaber: caput thorace paullo latius: oculi ocellique picei: antennæ corpore breviores, *mari* flavæ basi pallidiores, moniliformes; articuli 3°. ad 11^{um}. curtantes; 12^{us}. longi-conoides, acuminatus, 11°. multo longior: *fem.* pallide flavæ, clavatæ, submoniliformes; articuli 3°. ad 8^{um}. curtantes et dilatantes; 9^{us}. 10^{us}. et 11^{us}. lati, subæquales, clavam fingentes fusiformem non acuminatam: thorax brevi-ovatus, fere planus:

abdomen brevi-ovatum, thorace paullo angustius : oviductus flavus : pedes pallide flavi : alæ limpidæ, mediocres ; squamulæ piceæ ; nervi pallide flavi. (Corp. long. lin. $\frac{1}{3}$; alar. lin. $\frac{1}{4}$.)

Reared by the Rev. Lansdown Guilding, from the eggs of a Lepidopterous insect in St. Vincent's Isle.

†† *Caput transversum.*

* *Caput thoracis latitudine : basi antennæ submoniliformes ; articuli 3^o. ad 11^{um}. curtantes ; 12^{us}. acuminatus, 11^o. multo longior : fem. antennæ clavatæ ; articuli 3^o. ad 7^{um}. discreti, curtantes et dilatantes ; 8^o. ad 11^{um}. lati, clavam fingentes fusiformem non acuminatam : mesothoracis parapsides non bene determinatæ aut scuto in unum confusæ : nervus cubitalis in alæ marginem posticum directus.*

‡ Fem. antennæ clavatæ ; articuli 3^o. ad 8^{um}. discreti.

§ *Thorax subplanus.*

Sp. 7. Telen. Phylas. Mas. *Alæ angustæ, tarsi rufo-fusci.*

Ater, nitens, lævis, gracilis : oculi ocellique picei : antennæ nigræ, graciles, corpore paullo breviores : thorax longi-ovatus, brevissime pubescens, parum convexus : abdomen planum, thoracis longitudine et forma : pedes nigro-picei ; trochanteres, genua et tarsi rufo-fusca : alæ limpidæ ; squamulæ piceæ ; nervi fusci. (Corp. long. lin. $\frac{2}{3}$; alar. lin. 1.)

Found by Mr. Haliday at Holywood, Ireland.

Sp. 8. Telen. Dorsennus. Mas. *Alæ quam præcedenti latiores, tarsi flavi.*

Ater, nitens, lævis, gracilis, glaber : oculi ocellique picei : antennæ nigro-piceæ, graciles, corpore paullo breviores : thorax longi-ovatus, parum convexus : abdomen planum, longi-ovatum, thorace vix brevius : pedes picei ; trochanteres, genua et tarsi fulva ; meso- et metatarsi basi flavi : alæ limpidæ ; squamulæ piceæ ; nervi pallide fusci. (Corp. long. lin. $\frac{1}{2}$; alar. lin. $\frac{3}{4}$.)

July ; near London.

Sp. 9. Telen. Andria. Fem. *Ater, pedes rufi, femora picea, alæ limpidæ.*

Ater, obscurus, punctatus, breviter pubescens : oculi ocellique picei : antennæ nigro-piceæ, corporis dimidio vix longiores : thorax parum convexus : abdomen ovatum, nitens, læve, glabrum, thorace

longius : oviductus piceus, exertus : pedes rufi ; coxæ et femora picea : alæ limpidæ, angustæ ; squamulæ piceæ ; nervi fusci. (Corp. long. lin. $\frac{1}{4}$; alar. lin. $\frac{3}{4}$.)

Var. β.—Meso- et metatibiæ piceæ.

Taken by Mr. Haliday at Holywood, Ireland. Found near London.

Sp. 10. Telen. Tritia. Fem. *Præcedenti latior, pedes omnino rufi.*

Ater, mediocris, punctatus, obscurus, pubescens : oculi ocellique picei : antennæ nigro-piceæ, corporis dimidio multo longiores : thorax brevi-ovatus : abdomen ovatum, nitens, læve, glabrum, thoracis longitudine : pedes rufi ; coxæ piceæ ; tarsi apice fusci : alæ sublimpidæ, mediocres ; squamulæ piceæ ; nervi fulvi. (Corp. long. lin. $\frac{1}{4}$; alar. lin. 1.)

June ; Isle of Wight.

Sp. 11. Telen. Horus. Fem. *Ater, pedes picei, alæ fuscæ.*

Ater, nitens, lævis, gracilis : oculi ocellique picei : antennæ nigro-piceæ, corporis dimidio longiores : thorax brevissime pubescens, parum convexus : abdomen ovatum, glabrum, fere planum, thorace longius : pedes picei ; trochanteres, genua et tarsi flava, hi apice picei : alæ fuscæ, angustæ ; squamulæ piceæ ; nervi fusci. (Corp. long. lin. $\frac{2}{3}$; alar. lin. 1.)

September ; North Wales.

Sp. 12. Telen. brachialis, (Haliday, Ent. Mag. I. 271.)
Fem. *T. Horo brevior et latior, alæ quoque latiores.*
(Pl. XIII. fig. 1.)

Ater, nitens, lævis : caput thorace paullo latius : oculi ocellique picei : antennæ nigræ, robustæ, corporis dimidio longiores : thorax ovatus, breviter pubescens : abdomen ovatum, glabrum, thorace minime longius et latius ; segmentum 2^{um}. ejus dorsum fere totum occupans : oviductus fuscus : pedes nigro-picei ; trochanteres, genua et tarsi fusca : alæ subfuscæ, sat latæ ; squamulæ piceæ ; nervi fusci. (Corp. long. lin. $\frac{1}{4}$; alar. lin. $\frac{1}{4}$.)

Found by Mr. Haliday at Holywood, in Ireland. September ; North Wales.

Sp. 13. Telen. Stilpo. Fem. *T. Horo brevior, T. brachiali angustior, pedes nigro-picei, alæ subfuscæ.*

Ater, nitens, lævis, brevis, sat latus : oculi ocellique picei : antennæ

nigræ, corporis dimidio longiores: thorax ovatus, fere planus, brevissime pubescens: abdomen ovatum, planum, glabrum, apicem versus latius, thorace vix longius; segmentum 2^{um}. ejus fere totum occupans: pedes nigro-picei; trochanteres, genua et tarsi flava, hi apice obscuriores: proalæ subfuscæ, angustæ; metalæ limpidæ; squamulæ piceæ; nervi fuscii. (Corp. long. lin. $\frac{1}{4}$; alar. lin. $\frac{2}{3}$.)

Found by Mr. Haliday at Holywood. Taken near London.

§§ *Thorax convexus.*

* *Thorax lævis.*

Sp. 14. Telen. Othonia. Mas et Fem. *Ater, minimus, pedes fuscii; tarsi flavi, alæ sublimpidæ.*

Ater, brevis, nitens, lævis, glaber: antennæ piceæ, *mari* corporis longitudine, *fem.* corporis dimidio longiores: oculi ocellique picei: thorax brevi-ovatus: abdomen subquadratum, thoracis longitudine, apicem versus latius: pedes fuscii; trochanteres, genua et tarsi flava, hi apice obscuriores: alæ sublimpidæ, parvæ; squamulæ piceæ; nervi fulvi. (Corp. long. lin. $\frac{1}{3}$ — $\frac{1}{4}$; alar. lin. $\frac{1}{3}$ — $\frac{1}{4}$.)

May and July; near London.

Sp. 15. Telen. Vinicius. Fem. *Præcedente latior, pedes picei; alæ fuscæ.*

Ater, brevis, latus, nitens, lævis, glaber: oculi ocellique picei: antennæ nigræ, corpore vix breviores: thorax rotundus, convexus: abdomen subquadratum, ad apicem latius, thorace vix longius; segmentum 2^{um}. ejus dorsum fere totum occupans: pedes picei; trochanteres, genua et tarsi flava, hi apice fuscii: alæ fuscæ; squamulæ piceæ; nervi fuscii. (Corp. long. lin. $\frac{1}{4}$ — $\frac{1}{3}$; alar. lin. $\frac{1}{4}$ — $\frac{2}{3}$.)

September; near London; Isle of Wight.

** *Thorax punctatus.*

† *Pedes picei.*

Sp. 16. Telen. Cleostratus. Mas et Fem. *Ater, minimus, pedes picei, alæ sublimpidæ.*

Ater, brevis, latus, subtilissime punctatus, parum nitens, glaber: oculi ocellique picei: antennæ nigræ, graciles, *mari* corporis longitudine, *fem.* corporis dimidio longiores: thorax perconvexus, paullo longior quam latus: abdomen nitens, læve, *mari* subquadratum apicem versus latius thorace brevius et angustius, *fem.*

brevi-ovatum thorace paullo longius; segmentum 2^{um}. ejus dorsum fere totum occupans: pedes picei; trochanteres, genua et tarsi pallidiora: alæ sublimpidæ, amplæ; squamulæ piceæ; nervi fusci. (Corp. long. lin. $\frac{1}{2}$; alar. lin. $\frac{1}{2}$ — $\frac{3}{4}$.)

Found near London.

Sp. 17. Telen. Orphne. Mas. *Præcedente paullo major, alæ latiores limpidæ.*

Ater, brevis, latus, glaber, subtilissime punctatus, parum nitens: oculi ocellique picei: antennæ nigræ, graciles, corporis longitudine: thorax perconvexus, rotundus: abdomen nitens, læve, convexum, thorace vix longius; segmentum 2^{um}. ejus dorsum fere totum occupans: pedes fusci; trochanteres, genua et tarsi flava; protibiæ flavæ, fusco cingulatæ: alæ limpidæ, latæ; squamulæ piceæ; nervi fulvi. (Corp. long. lin. $\frac{1}{2}$; alar. lin. $\frac{3}{4}$.)

Found near London.

Sp. 18. Telen. Sities. Fem. *Ater, præcedente major, pedes picei, alæ obscure fuscæ.*

Ater, latus, brevis, parum nitens, subtilissime punctatus, pubescens: oculi ocellique picei: antennæ nigræ, corpore breviores: thorax brevi-ovatus, valde convexus: abdomen subquadratum, nitens, læve, glabrum, apice latius, thorace brevius; segmentum 2^{um}. ejus dorsum fere totum occupans: pedes picei; trochanteres, genua et tarsi pallide fusca: alæ obscure fuscæ, latæ; squamulæ piceæ; nervi fusci. (Corp. long. lin. $\frac{1}{2}$; alar. lin. 1.)

May; near London.

Sp. 19. Telen. Trophonius. Fem. *Præcedentis similitudine, antennæ breviores, alæ angustiores fuscæ.*

Ater, brevis, latus, subnitens, glaber, subtilissime punctatus: oculi ocellique picei: antennæ nigræ, corporis dimidio longiores: thorax rotundus, convexus; scutellum nitens, læve: abdomen nitens, læve, rotundum, thorace paullo longius et latius; segmentum 2^{um}. ejus fere totum occupans: pedes picei; trochanteres, genua et tarsi fulva, hi apice fusci: alæ fuscæ; squamulæ piceæ; nervi fusci. (Corp. long. lin. $\frac{1}{2}$; alar. lin. $\frac{3}{4}$.)

Found near London.

Sp. 20. Telen. Pilumnus. Fem. *Præcedentis statura, pedes picei, alæ limpidaæ.*

Ater, brevis, latus, punctatus, obscurus, brevissime pubescens: oculi ocellique picei: antennæ nigræ, corporis dimidio longiores: thorax rotundus, convexus: abdomen brevi-ovatum, nitens, læve, glabrum, fere planum, thorace paullo longius: oviductus piceus, exertus: pedes picei; trochanteres, genua et tarsi fusca, hi subtus flavi: alæ limpidaæ; squamulæ piceæ; nervi fulvi. (Corp. long. lin. $\frac{1}{2}$; alar. lin. $\frac{3}{4}$.)

Found near London.

Sp. 21. Telen. Belenus. Mas et Fem. *Præcedentibus latior et crassior, pedes picei, alæ sublimpidaæ.*

Teleas phalænarum? *Nees ab. Esenbeck, Hymenopt. Ichneum. affin. Monogr. II. 387.*

Ater, brevis, latus, obscurus, punctatus, brevissime pubescens: caput breve, thoracis latitudine: oculi ocellique picei: antennæ nigræ, sat latæ, *mas* corpore breviores, *fem.* corporis dimidio longiores: thorax valde convexus, fere globosus: abdomen fere rotundum, subplanum, nitens, læve, glabrum, thorace paullo angustius vix brevius; segmenta 1^{um}. et 2^{um}. basi sulcata: pedes picei, robusti; trochanteres, genua et tarsi rufa; protibiæ rufæ, piceo cingulatæ; tarsi apice fusci: alæ sublimpidaæ, latæ; squamulæ piceæ; nervi fusci; cubitalis longior et radialis angulum minus acutum quam hujus generis speciebus plerisque fingens. (Corp. long. lin. $\frac{1}{2}$ — $\frac{3}{4}$; alar. lin. $\frac{3}{4}$ —1.)

Found by the Comte de Castelneau, under leaves of oak trees at Paris. September; Devonshire. Found by Mr. Davis.

— *Pedes flavi.*

Sp. 22. Telen. Alcon. Mas. *Ater, pedes rufi, alæ sublimpidaæ.*

Teleas Linnei? *Nees ab Esenbeck, Hymenopt. Ichneum. affin. Monogr. II. 288.*

Ater, brevis, latus, punctatus, obscurus, brevissime pubescens: caput breve: oculi ocellique picei: antennæ nigro-piceæ, graciles, corpore breviores: thorax valde convexus, fere globosus; scutellum nitens, læve, glabrum: abdomen subplanum, fere rotundum, nitens, læve, glabrum, thorace paullo angustius vix brevius;

segmenta 1^{um}. omnino 2^{um}.que basi sulcata: pedes rufi; coxæ piceæ: alæ sublimpidæ, latæ; squamulæ piceæ; nervi fulvi. (Corp. long. lin. $\frac{3}{4}$; alar. lin. $1\frac{1}{4}$.)

Found under bark of elms at Paris, by the Comte de Castelleau, who also has reared it from the eggs of a *Pentatoma*.

Sp. 23. Telen. Turesis. Mas et Fem. *Præcedentis dimidii magnitudine, alæ angustiores.*

Teleas pumilio? *Nees ab Esenbeck, Hymenopt. Ichneum. affn. Monogr. II. 288.*

Ater, brevis, latus, subnitens, subtilissime punctatus, pubescens: oculi ocellique picei: antennæ nigro-piceæ, *mari* corpore paullo breviores, *fem.* corporis dimidio longiores; articulus 1^{us}. basi rufopiceus: thorax valde convexus, fere rotundus: scutellum nitens, læve, glabrum: abdomen nitens, læve, glabrum, thorace vix longius, apicem versus latius; segmenta 1^{um}. omnino 2^{um}.que basi sulcata, hoc abdominis dorsum fere totum occupans: oviductus fulvus: pedes rufi; meso- et metatarsi pallidiores, apice fusci; coxæ piceæ: alæ fulvo-limpidæ; squamulæ rufo-piceæ; nervi fulvi. (Corp. long. lin. $\frac{1}{2}$; alar. lin. $\frac{3}{4}$.)

September; near London; Cumberland.

†† Fem. *antennæ capitatae; articuli 3^o. ad 8^{um}. approximati.*

Sp. 24. Telen. Colotes. Fem. *Ater, pedes rufi, alæ subfusce.*

Ater, latus, brevis, parum nitens, subtilissime punctatus, pubescens: oculi ocellique picei: antennæ fuscæ, corporis dimidio longiores; articuli 1^{us}. et 2^{us}. flavi; clava picea: thorax subrotundus, convexus: abdomen subquadratum, nitens, læve, glabrum, thoracis longitudine, apicem versus latius; segmentum 2^{um}. ejus dorsum fere totum occupans: pedes rufi; tarsi pallidiores, apice fusci; coxæ piceæ: alæ subfusce, angustæ; squamulæ piceæ; nervi fulvi. (Corp. long. lin. $\frac{1}{3}$; alar. lin. $\frac{1}{3}$.)

June; near London.

Sp. 25. Telen. Nauplius. Fem. *Ater, antennæ quam præcedenti crassiores, pedes rufi, alæ limpidæ, nervus cubitalis brevis.*

Ater, brevis, latus, obscurus, punctatus, brevissime pubescens: oculi ocellique picei: antennæ nigræ, validæ, corporis dimidio

vix longiores; articulus 1^{us}. basi fulvus: thorax convexus, fere rotundus: postscutellum prominens: abdomen brevi-ovatum, glabrum, subtilissime punctatum, thorace paullo longius: pedes rufi; trochanteres piceæ; tarsi apice fusci: alæ fuscæ, breves; squamulæ piceæ; nervi fusci. (Corp. long. lin. $\frac{1}{4}$ — $\frac{1}{3}$; alar. lin. $\frac{1}{3}$ — $\frac{1}{2}$.)

Found near London; and in Lanarkshire, Scotland.

Sp. 26. Telen.? Æthra. Fem. *Ater, pedes nigro-picei, tarsi rufi, alæ fuscæ.*

Obs.—Teleadi propius accedere videtur, nervo cubitali longiore tantum discrepans.

Ater, brevis, latus, crassus, nitens, subtilissime punctatus, pubescens: *Teleadis* similitudine: oculi ocellique picei: antennæ nigræ, robustæ corporis dimidio vix longiores; articulus 1^{us}. basi fulvus: thorax rotundus, convexus: mesothoracis parapsidum suturæ conspicuæ; postscutellum spinam brevem validam emittens: abdomen fere rotundum, thorace paullo longius et latius; segmenta 1^{um}. omnino 2^{um}. que basi sulcata; 3^{um}. longius: pedes nigro-picei, validi; trochanteres, genua et tarsi rufa, hi apice fusci: alæ fuscæ, breves, angustæ; squamulæ piceæ; nervi fusci. (Corp. long. lin. $\frac{1}{2}$; alar. lin. $\frac{2}{3}$.)

Found near London. Taken by Mr. Davis.

GEN. IV.—THORON.—*Holiday.*

Caput transversum, thoracis latitudine: mandibulæ subquadratae, tridentatae, longitudine mediocres; una dentibus æqualibus, altera dentibus medio et interno minimis: maxillæ latae, truncatae, subtrigonæ, intus apice lobo brevi terminatae; palpi 4-articulatae, moniliformes, extrorsum crassiores; articulus 1^{us}. longi-cyathiformis, mediocris; 2^{us}. et 3^{us}. breviores; 4^{us}. fusiformis, acuminatus, 1°. paullo longior et latior: labium obconicum, mediocre; ligula non conspicua; palpi biarticulati, brevissimi, articulus 2^{us}. minimus: *mari* antennæ 12-articulatae, moniliformes; radculus longissimus; articulus 1^{us}. longus; 2^{us}. cyathiformis; 3^{us}. et sequentes ad 11^{um}. ovati; 12^{us}. fusiformis, 11°. longior: *fem.* antennæ capitatae; articuli 3°. ad 7^{um}. curtantes, vix dilatantes; clava 5-articulata, longi-ovata, magna, solida: prothorax supra vix conspicuus: mesothoracis parapsidum suturæ postice vix mutuo accedentes; postscutellum tuberculo simile, non acuminatum: metathorax mediocris, utrinque spinosus: abdomen

longi-ovatum, petiolatum; segmentum 1^{um}. angustum; 2^{um}. longius; 3^{um}. adhuc longius; 4^{um}. et sequentia brevia: segmenta ventralia 1^{um}. et 2^{um}. maxima; sequentia brevissima: pedes longi, graciles: alæ pubescentes, ciliatæ; nervus costalis alæ dimidio vix longior, ramulum emittens in alæ disco oblique descendentem et mox stigmate calloso terminatus: metalæ nervus unicus costalis simplex.

Sp. 1. Thor. metallicus. Mas et Fem. *Nigro-æneus, antennæ nigræ, pedes rufo-picei, alæ fuscæ*. (Pl. XIII. fig. 11. fem. fig. 12. antenna mas.)

Teleas metallicus . . . Haliday, *Curtis, Brit. Ent.* VII. 333.

Thoron metallicus . . Haliday, *Ent. Mag.* I. 272.

Teleas fornicatus, mas. *Nees ab Esenbeck, Hymenopt. Ichneum. affn. Monogr.* II. 292.

Teleas solidus, fem. . . ————— 290.

Nigro-æneus, convexus, nitens, lævis, pilis albis parce hirtus: oculi ocellique picei: antennæ nigræ, *mari* corporis longitudine: *fem.* corporis dimidio paullo longiores; articulus 1^{us}. basi et radculus rufi: thorax brevi-ovatus, crassus: mesothoracis parapsidum suturæ bene determinatæ: metathorax punctatus, obscurus: abdomen *mari* thorace multo longius, *fem.* acutius thorace plus duplo longius; segmenta 1^{um}. omnino 2^{um}. que basi ad medium sulcata: pedes rufo-picei; coxæ nigro-piceæ; trochanteres, femora apice et subtus protibiæque rufa: alæ fuscæ, mediocres; squamulæ piceæ; nervi obscure fuscii. (Corp. long. lin. 1½; alar. lin. 2.)

Var. β.—Meso- et metapedum femora et tibiæ omnino rufa.

Near London; from March to October; at the roots of grass, moss, &c.; by the edges of brooks and ponds; Devonshire. Found by Mr. Haliday at the edges of ponds, among roots of aquatic plants, and on the water, at Holywood, Ireland. The female is much more abundant than the male.

GEN. V.—XENOMERUS.^a

Mas.—Antennæ 12-articulatæ, verticillato-pilosæ, moniliformes; articulus 1^{us}. longus, gracilis; 2^{us}. brevi-cyathiformis; 3^{us}. et sequentes ad 11^{um}. ovati, discreti, subæquales; 12^{us}. teliformis,

^a Ξένος, alienus, μέρος, pars.

acuminatus, 11^o. longior: abdominis segmenta 1^{um}. et 2^{um}. subæqualia; 3^{um}. magnum; sequentia brevia: alæ nervus cubitalis brevis, e costæ medio in discum fere recte descendens.

Sp. I. Xen. Ergenna. Mas. *Ater, antennæ nigro-piceæ, pedes picei, alæ limpidæ.* (Pl. XIII. fig. 10.)

Ater, brevis, latus, nitens, lævis, glaber: caput thorace vix latius: oculi ocellique picei: antennæ nigro-piceæ, graciles, corpore multo longiores: thorax brevi-ovatus, convexus: prothorax supra non conspicuus: mesothoracis parapsidum suturæ distinctæ: metathorax brevis: abdomen subrotundum, fere planum, thorace paullo brevius: pedes picei, longi, graciles; trochanteres, genua et tarsi pallidiora: alæ limpidæ, angustæ, corpore longiores; squamulæ piceæ; nervi fusci. (Corp. long. lin. $\frac{1}{2}$; alar. lin. $1\frac{1}{4}$.)

July; on windows; near London.

GEN. VI.—TELEAS.—*Latreille.*

Corpus compactum, convexum, pilis albidis hirtum: caput mediocre, transversum, subquadratum, thoracis vix latitudine: mandibulæ longæ, subquadratæ; tridentatæ, paullo arcuatæ, basi intus dilatata; dentes acuti, externus mediocris, internus minor, medius adhuc minor: maxillæ latæ, subtrigonæ, intus apice lobo brevi terminatæ; palpi triarticulati, graciles, filiformes; articulus 1^{us}. mediocris; 2^{us}. brevior; 3^{us}. acuminatus, 1ⁱ. et 2ⁱ. longitudine: labium obconicum, mediocre; ligula non conspicua; palpi uniaarticulati, brevissimi: antennæ 12-articulatæ, pubescentes, basi pedicello unico ortæ: *mar*i antennæ filiformes aut moniliformes; articulus 1^{us}. longus, minime arcuatus; 2^{us}. brevissimus; 3^{us}. 1^o. brevior; 4^{us}. et sequentes ad 11^{um}. longitudine decrescentes; 12^{us}. acuminatus, 11^o. paullo longior: *fem*. antennæ plus minusve clavatæ; articulus 1^{us}. longissimus, subarcuatus; 2^{us}. longicyathiformis, gracilis; 3^{us}. et 4^{us}. longiores, subæquales; 5^{us}. et 6^{us}. minuti; 7^{us}. et sequentes ad 12^{um}. latiores, breves, clavam fingentes fusiformem: oculi mediocres, laterales, vix prominentes: ocelli 3, vertice triangulo instructi: thorax brevi-ovatus: prothorax brevissimus, supra vix conspicuus: mesothorax maximus; scutum et scutellum magna, hoc semicirculum fingens, ejus parapsides vix conspicuæ; post scutellum spinam emittens brevem validam arcuatam: metathorax mediocris, scaber, utrinque bispinosus: abdomen fere planum, ovatum aut subfusiforme, thorace plerunque longius; segmenta 6 dorsalia et totidem ventralia

conspicua, quorum 1^{um}. angustum, 2^{um}. longius, 3^{um}. adhuc longius, 4^{um}. 5^{um}. et 6^{um}. parva: pedes pubescentes; coxæ et trochanteres parva; protarsi breves articulo 1^o. validiore subarcuato: articuli 1^o. ad 4^{um}. longitudine decrescentes, 5^{us}. 4^o. paullo longior; ungues et pulvilli minuti: alæ angustæ, subtilissime pubescentes, iridescentes, cuique nervus costalis unicus, alæ triente brevior, apice ramulum emittens brevem stigmatē terminatum minimo: metalæ nervo unico simplici, dimidii longitudine.

* *Alæ perfectæ.*

† *Antennæ filiformes; articuli lineares.*

Sp. 1. Tel. varicornis (Latreille? MSS.) Fem. *Ater, antennæ albo cingulatæ, pedes rufi, alæ fuscæ.* (Pl. XIII. fig. 7.)

Ater, scaber, obscurus, pubescens, parum convexus: caput thoracis latitudine: oculi ocellique picei: antennæ nigræ, subfiliformes, extrorsum crassiores, capituli thoracisque longitudine; articulus 1^{us}. basi piceus; 3^{us}. et sequentes ad 6^{um}. albi; 12^{us}. acuminatus, gracilior, flagellum longi-fusiforme: thorax ovatus: abdomen longi-ovatum, subnitens, subtilissime punctatum, fere glabrum, basi scitissime sulcatum, thorace fere duplo longius: pedes rufi; coxæ nigro-piceæ: proalæ fumosæ; metalæ pallidiores; squamulæ piceæ; nervi fusi. (Corp. long. lin. 2½; alar. lin. 3¼.)

Described from a French specimen in the British Museum, named "*Acanthophora varicornis*" by Latreille? Those taken by Mr. Haliday in sand-pits, Kent, and at Holywood, Ireland, are much smaller, and their antennæ are banded with red.

Sp. 2. Tel. Metabus. Mas. *Ater, genua rufa, alæ subfuscæ, abdomen thorace multo longius.*

Ater, punctatus, parum nitens: caput transverse undatim sulcatum: oculi ocellique picei: antennæ corpore longiores: thorax breviovatus, confertim punctatus: abdomen subfusiforme, thoracis latitudine at multo longius, sulcatum, ad suturas læve, apicem versus dense hirtum; segmentum 1^{um}. profunde et confertim sulcatum; 2^{um}. sulcis postice evanescentibus; 3^{um}. sulcis ad huc levioribus: pedes nigri; genua, trochanteres necnon tibiæ basi et apice rufa: alæ longitudine mediocri: proalæ subfuscæ;

metalæ sublimpidæ; nervi fuscii; squamulæ piceæ. (Corp. long. lin. 2; alar. lin. 3.)

May; near London.

Sp. 3. Tel. elatior. Mas et Fem. *Præcedentis structura at lævior glabrior nitentior, mari abdomen thorace paullo longius.*

Teleas elatior . . . Haliday, *Curtis, Brit. Ent.* VII. 333.
Prosacantha spinosula? *Nees ab Esenbeck, Hymenopt. Ichn. affin. Monog.* II. 296.

Ater, punctatus, parum nitens: caput posticum transverse undatim sulcatum: oculi ocellique picei: antennæ mari corpore longiores, fem. capite thoraceque paullo longiores: thorax brevi-ovatus, punctatus: abdomen nitens, læve, fere glabrum, mari ovatum thorace paullo longius, fem. longi-ovatum thorace multo longius; segmenta 1^{um}. et 2^{um}. ad discum 3^{um}. qui basi scite sulcata: pedes nigri; trochanteres, genua tibiæque apice et basi flava; tarsi fuscii, articulus 1^{us}. basi flavus: alæ longitudine mediocri, sublimpidæ; squamulæ piceæ; nervi fuscii. (Corp. long. lin. 1 $\frac{1}{4}$ —1 $\frac{1}{2}$; alar. lin. 2 $\frac{1}{3}$ —2 $\frac{2}{3}$.)

Var. β.—Abdominis segmenta 4^o. ad 6^{um}. punctata.

Found by Mr. Haliday, in marshes; in England, Ireland, and Scotland. Common near London. Taken near Paris, by the Comte de Castelneau.

Sp. 4. Tel. Lycaon. Mas. *Præcedenti similis at brevior, alæ quoque breviores obscuriores.*

Ater, punctatus, nitens: caput transverse undatim sulcatum: oculi ocellique picei: antennæ corpore longiores: thorax brevi-ovatus, punctatus: abdomen ovatum, nitens, læve, fere glabrum, thorace paullo longius; segmenta 1^{um}. et 2^{um}. ad discum 3^{um}. que basi scite sulcata: pedes nigro-picei; coxæ nigræ; trochanteres necnon femora tibiæque apice rufa; tarsi rufo-picei: alæ fuscæ; nervi obscuriores; squamulæ piceæ. (Corp. long. lin. 1—1 $\frac{1}{2}$; alar. lin. 2—2 $\frac{1}{2}$.)

Var. β.—Abdominis sulci segmenti 3ⁱⁱ. fere apicem attingentes.

Var. γ.—Minor, alæ subfuscæ.

September; near London, Devonshire, and Lanarkshire.

Sp. 5. Tel. Therycides. Mas et Fem. *Præcedenti similis, antennæ graciliores, alæ angustiores.*

Mas.—Ater, subnitens, subtilissime punctatus, fere glaber: oculi ocellique picei: antennæ corpore longiores, thorax brevi-ovatus: abdomen ovatum, thorace paullo longius; segmenta 1^{um}. et 2^{um}. scite et profunde sulcata: pedes picei; coxæ nigræ; trochanteres et genua rufa; meso- et metatarsi rufo-picei, basi rufi: proalæ subfuscæ; metalæ sublimpidæ; squamulæ piceæ; nervi fusci.

Fem.—*Mari* similis: antennæ corporis dimidio longiores: thorax punctatus, obscurus: abdomen longi-ovatum, thorace multo longius; segmentum 3^{um}. basi sulcatum: pedes nigro-picei; coxæ nigræ; trochanteres genua et tarsi rufa. (Corp. long. lin. 1—1½; alar. lin. 1¾—2¼.)

Var. β.—*Mas*, pedes nigro-picei; trochanteres, genua et tarsi pallidiora: alæ fuscæ.

Taken at Holywood, Ireland, by Mr. Haliday; and at Paris, by the Comte de Castlneau. September; near London, North Wales, Isle of Wight, and Lanarkshire. July; Forest of Fontainbleau.

Sp. 6. Tel. Cephisus. Mas. *Præcedente paullo latior, antennæ breviores.*

Ater, subnitens, subtilissime punctatus, fere glaber: oculi ocellique picei: antennæ corpore longiores: thorax brevi-ovatus: abdomen ovatum, thorace paullo longius; segmenta 1^{um}. et 2^{um}. scite et profunde sulcata: pedes rufi; coxæ nigræ; femora et tibiæ picea, basi et apice rufa; tarsi apice picei: alæ albidæ, apud costam fuscæ; squamulæ piceæ; nervi fusci. (Corp. long. lin. 1⅙; alar. lin. 2.)

June; Windsor Forest.

Sp. 7. Tel. Galba. Mas. T. Cephiso *simillimus, antennæ crassiores.*

Ater, rugoso-punctatus, pubescens, obscurus: oculi ocellique picei: antennæ corpore longiores: thorax ovatus: abdomen longi-ovatum, nitens, læve, glabrum, apice pubescens; segmenta 1^{um}. omnino 2^{um}.que basi scite sulcata: pedes picei; trochanteres et genua rufa: alæ subfuscæ; squamulæ piceæ; nervi fusci. (Corp. long. lin. 1⅙; alar. lin. 2.)

May; near London.

Sp. 8. Tel. Aratus. Mas. T. *Therycidi similis, alæ angustiores obscuriores.*

Ater, subnitens, subtilissime punctatus, fere glaber: oculi ocellique picei: antennæ corpore longiores: thorax brevi-ovatus: abdomen ovatum, thorace paullo longius; segmenta 1^{um}. et 2^{um}. scite et profunde sulcata: sexualia pallida: pedes nigri; genua rufa; trochanteres et tarsi picei: alæ obscure fuscæ, angustæ; nervi picei. (Corp. long. lin. 1; alar. lin. 1 $\frac{3}{4}$.)

September; near London; North Wales. Found by Mr. Haliday at Holywood, Ireland.

Sp. 9. Tel. Doto. Mas et Fem. *Ater, pedes rufi, mari femora piceo cingulata, alæ fuscæ.*

Mas.—Ater, obscurus, punctatus, pubescens: oculi ocellique picei: antennæ nigræ, corpore longiores: thorax brevi-ovatus; scutellum læve, nitens: abdomen ovatum, læve, nitens, parce pubescens, thorace paullo longius; segmenta 1^{um}. et 2^{um}. scite sulcata: pedes rufi; femora et mesotibiæ piceo cingulata; tarsi apice picei: proalæ fuscæ; metalæ pallidiores; squamulæ piceæ; nervi fuscii.

Fem.—Antennæ capite thoraceque longiores: pedes omnino rufi. (Corp. long. lin. $\frac{2}{3}$ —1 $\frac{1}{2}$; alar. lin. 1—1 $\frac{2}{3}$.)

July, October; near London. Found by Mr. Haliday at Holywood, Ireland.

Sp. 10. Tel. Glaucus. Fem. *Præcedenti similis, antennæ graciliores, alæ latiores limpidæ.*

Ater, subtilissime punctatus, pubescens, parum nitens: oculi ocellique picei: antennæ nigræ, corporis dimidio longiores: thorax brevi-ovatus: abdomen ovatum, nitens, læve, fere glabrum, thorace latius et multo longius; segmenta 1^{um}. omnino 2^{um}. que basi ad medium scite sulcata: pedes picei; trochanteres, genua et tarsi rufi, hi apice obscuriores: alæ limpidæ; squamulæ piceæ; nervi fuscii. (Corp. long. lin. $\frac{3}{4}$; alar. lin. 1 $\frac{1}{4}$.)

Found near London.

Sp. 11. Tel. ephippium. (Haliday, Curtis, Brit. Ent. VII. 333.) Mas. *Rufus, caput antennæ et abdomen nigropicea.*

Rufus, lævis, nitens, pubescens: caput nigro-piceum: oculi ocellique picei: antennæ nigro-piceæ, corpore dimidio longiores;

articulus 1^{us}. rufus; 2^{us}. rufo-piceus: thoracis discus rufo-piceus: abdomen nigro-piceum, ovatum, thorace longius; segmenta 1^{um}. omnino 2^{um}. que basi rufa, sulcata: pedes rufi; protarsi obscuriores; meso- et metatarsi apice picei: alæ corpore longiores, angustæ, fulvescentes; nervi concolores. (Corp. long. lin. $\frac{2}{3}$ — $\frac{3}{4}$; alar. lin. $1\frac{1}{4}$ — $1\frac{1}{2}$.)

Taken by Mr. Haliday, on grass under trees, at Holywood. July; near London.

Sp. 12. Tel. flavipes. (Haliday, Curtis, Brit. Ent. VII. 333.) Mas. *Nigro-piceus*, T. ephippii similitudine at minor.

Nigro-piceus, subtilissime punctatus, nitens, pubescens: oculi ocellique picei: antennæ nigro-piceæ, corpore dimidio longiores; articuli 1^{us}. et 2^{us}. flavi: abdomen ovatum, thorace paullo longius et latius; segmenta 1^{um}. et 2^{um}. omnino 3^{um}. que basi sulcata: pedes flavi; tarsi obscuriores: alæ fulvo-limpidæ, angustæ, corpore longiores; nervi fulvi. (Corp. long. lin. $\frac{1}{3}$ — $\frac{1}{2}$; alar. lin. $\frac{1}{4}$ —1.)

Taken by Mr. Haliday, on grass under trees, at Holywood. September; near London. Isle of Wight.

Sp. 13. Tel. Mermerus. Mas et Fem. T. Arato et præcedentibus minor et brevior.

Ater, parum nitens, punctatus, pubescens: caput fere læve: oculi ocellique picei: antennæ nigræ; *mas* corpore dimidio longiores, articulus 1^{us}. piceus basi pallidior; *fem.* corporis dimidio longiores, articulus 1^{us}. basi piceus thorax fere rotundus: abdomen læve, nitens, disco glabrum, thorace paullo longius et latius, *mas* brevi-ovatum basi nigro-piceum, *fem.* ovatum; segmenta 1^{um}. et 2^{um}. sulcata: pedes *mas* picei, tarsi tibiarumque basi genua et trochanteres pallidiora; *fem.* nigri, trochanteres et genua rufa, tarsi picei basi rufi: proalæ fuscæ; metalæ pallidiores; squamulæ piceæ; nervi fuscii. (Corp. long. lin. $\frac{1}{2}$ — $\frac{3}{4}$; alar. lin. 1— $1\frac{1}{4}$.)

Var. β.—*Mas*, abdominis segmentum 3^{um}. basi sulcatum.

Var. γ.—*Fem.* minor: alæ obscuriores angustiores.

Common during the summer and autumn, on grass in fields, lime trees, &c. near London; the female inhabits moss in winter. Isle of Wight; North Wales; Devonshire. Forest of Fontainbleau. Found in Lincolnshire by Mr. Davis, and at Holywood, Ireland, by Mr. Haliday.

Sp. 14. Tel. Chesias. Mas. T. Mermero *similis*, *antennæ multo breviores*.

Ater, punctatus, pubescens, parum nitens: oculi ocellique picei: antennæ nigræ, corpore paullo longiores: thorax brevi-ovatus: abdomen ovatum, nitens, læve, disco fere glabrum; segmenta 1^{um}. omnino 2^{um}.que basi sulcata: pedes nigri, genua rufa; tarsi picei, basi et subtus pallidiores: alæ fuscæ, angustæ; squamulæ piceæ; nervi fusci. (Corp. long. lin. $\frac{2}{3}$; alar. lin. 1 $\frac{1}{4}$.)

September; near Keswick, Cumberland.

Fem. ?—T. Mermero *gracilior*.

Antennæ capituli thoracisque longitudine: abdomen longi-ovatum, disco glabrum; segmentum 1^{um}. confertim sulcatum; 2^{um}. et 3^{um}. basi scite sulcata: genua et tarsi picea. (Corp. long. lin. $\frac{3}{4}$; alar. lin. 1 $\frac{1}{4}$.)

Found near London.

Sp. 15. Tel. Xenetus. Fem. T. Mermero *minor brevior*, *alæ limpidiores*.

Ater, pubescens, subtilissime punctatus, parum nitens: oculi ocellique picei; antennæ nigræ, corporis dimidio longiores; articulus 1^{us}. basi piceus: thorax fere rotundus: abdomen nitens, læve, fere glabrum, ovatum, segmenta 1^{um}. omnino, 2^{um}. basi fere ad apicem 3^{um}.que basi sulcata: pedes picei; trochanteres et genua rufa; tarsi rufo-picei, basi et subtus pallidiores: alæ sublimpidæ; squamulæ piceæ; nervi fusci. (Corp. long. lin. $\frac{1}{2}$; alar. lin. $\frac{3}{4}$.)

Var. β . — Abdominis segmentum 3^{um}. fere ad apicem scitissime sulcatum.

From May to September; on grass in fields, windows, &c.; near London; Hampshire; Cumberland; Cornwall. Found at Epping by Mr. Doubleday.

Sp. 16. Tel. Paula. Fem. *Præcedente minor*, *alæ et pedes obscuriora*.

Ater, parum nitens, punctatus, pubescens: oculi ocellique picei: antennæ nigræ, corporis dimidio longiores; articulus 1^{us}. basi piceus: thorax fere rotundus: abdomen ovatum, nitens, læve, disco glabrum; segmenta 1^{um}. omnino 2^{um}.que fere ad apicem sulcata, hoc parvum; 3^{um}. maximum, basi et nonnunquam fere ad apicem scitissime sulcatum: pedes nigri; trochanteres et genua

rufa; tarsi picei, basi rufi: alæ fuscæ; nervi picei. (Corp. long. lin. $\frac{2}{3}$; alar. lin. $\frac{2}{3}$.)

April, September; near London; Devonshire; North Wales; Isle of Wight. Found by Mr. Haliday at Holywood, Ireland.

Sp. 17. Tel. Chyllene. Fem. T. Paula *similis, alæ angustiores.*

Ater, punctatus, obscurus, fere glaber: oculi ocellique picei: antennæ corporis dimidio longiores: thorax brevi-ovatus: abdomen brevi-ovatum, nitens, læve, glabrum, thorace longius et latius; segmenta 1^{um}. omnino, 2^{um}. basi ad medium 3^{um}. que basi sulcata: oviductus pallidus: pedes nigro-picei; trochanteres, genua et tarsi pallidiora: alæ fuscæ, angustæ; squamulæ piceæ; nervi fusi. (Corp. long. lin. $\frac{2}{3}$; alar. lin. $\frac{2}{3}$.)

September, October; near London; Isle of Wight; North Wales; Cumberland; Lanarkshire,

Sp. 18. Tel. Ægle. Mas et Fem. T. Xeneto *similis, minor, gracilior, alæ angustiores.*

Ater, pubescens, subtilissime punctatus, parum nitens: oculi ocellique picei: antennæ nigræ, *mas* corpore multo longiores, *fem.* corporis dimidio longiores: thorax fere rotundus: abdomen brevi-ovatum, nitens, læve, fere glabrum, *fem.* thorace longius et latius; segmenta 1^{um}. omnino necnon 2^{um}. et *fem.* 3^{um}. quoque basi scite sulcata: pedes nigro-picei, trochanteres et genua rufa; tarsi rufo-picei, basi et subtus pallidiores: alæ sublimpidæ, angustæ, squamulæ piceæ; nervi fusi. (Corp. long. lin. $\frac{1}{3}$ — $\frac{1}{2}$; alar. lin. $\frac{2}{3}$ — $\frac{3}{4}$.)

Near London. Found also by Mr. Haliday at Holywood, Ireland; and by Mr. Davis.

Sp. 19. Tel. Bassus. Fem. *Præcedente latior brevior, pedes rufi.*

Ater, obscurus, punctatus, pubescens: oculi ocellique picei: antennæ nigræ, corporis dimidio longiores; articulus 1^{us}. piceus, basi pallidior: thorax fere rotundus: abdomen ovatum, nitens, læve, parce pubescens, basi sulcatum: pedes rufi; femora obscuriora: alæ sublimpidæ, angustæ, breves; nervi picei. (Corp. long. lin. $\frac{1}{3}$; alar. lin. $\frac{1}{4}$.)

July; near London.

Sp. 20. Tel. Asramanes. Fem. *Ater, præcedentibus brevior, pedes nigro picei, alæ fuscæ.*

Ater, brevis, latus, parum nitens, punctatus, fere glaber: oculi ocellique picei: antennæ nigræ, corporis dimidio longiores: thorax rotundus: abdomen nitens, subtilissime punctatum, glabrum, rotundum, thorace paullo longius et latius; segmenta 1^{um}. omnino 2^{um}.que basi sulcata: pedes nigro-picei; trochanteres, genua et tarsi pallidiora: alæ fuscæ, angustæ; squamulæ piceæ; nervi fusci. (Corp. long. lin. $\frac{1}{3}$; alar. lin. $\frac{1}{4}$.)

Found near London.

Sp. 21. Tel. Medon. Fem. *Præcedentis statura, alæ limpidæ.*

Ater, brevis, latus, nitens, lævis, glaber: oculi ocellique picei: antennæ nigro-piceæ, corpore paullo breviores: thorax rotundus; mesothoracis parapsidum suturæ conspicuæ; spina brevis: abdomen rotundum, thorace paullo latius: pedes picei; trochanteres, genua et tarsi pallidiora; alæ limpidæ, angustæ; squamulæ piceæ; nervi fulvi. (Corp. long. lin. $\frac{1}{4}$; alar. lin. $\frac{1}{4}$.)

October; near London.

†† *Antennæ mari moniliformes; articuli ovati.*

Sp. 22. Tel. clavicornis. Mas et Fem. *Ater, femora incrassata, tibiæ subclavatæ, tarsi breves lati, alæ fuscæ.* (Plate XIII. fig. 8, *Fem.*; fig. 9, antenna *Mas.*)

Scelio brevicornis . . . *Latr. Hist. Nat. des Crust. et des Insect.* XIII. 227.

Scelio longicornis . . . *Latr. Gén. Crust. et Insect.* I. Tab. 12. fig. 9, 10.

Scelio rugosulus . . . *Latr. Gén. Crust. et Insect.* I. Tab. 12. fig. 11, 12.

Teleas clavicornis . . . *Lat. Gén. Crust. et Insect.* IV. 33; *St. Fargeau et Serville, Encycl. Méthod.* X. 556.

Cinipsillum clavicorne, *Lam. Anim. sans Vertèbres.* VI. 158.

Mas.—*Ater*, brevis, latus, crassus, parum nitens, punctatus, pubescens: caput nitens, fere læve: oculi ocellique picei: antennæ nigræ, corpore paullo longiores: abdomen ovatum, planum, subtilissime sulcatum, disco fere glabrum, thorace longius vix latius:

pedes nigro-picei; trochanteres et genua rufa; tarsi picei, basi et subtus rufi; metatarsis articulus 1^{us}. seorsum crassus: alæ fuscæ; nervi picei.

Fem.—Obscurus: antennis articuli 7^o. ad 12^{um}. valde approximati: pedes rufi; coxæ et femora nigra; metafemora quam *mari* crassiora; tibiæ piceo cingulatæ; tarsi apice picei. (Corp. long. lin. 1—1½; alar. lin. 1¼—2.)

Var. β.—*Fem.* tibiæ tarsique omnino rufa.

Paris; Comte de Castelneau. Hollywood; Mr. Haliday. From May to September; near London; Windsor Forest; Hampshire; Isle of Wight; Cornwall; South of France.

Sp. 23. Tel. Brasilas. Mas et Fem. *Ater, pedes rufo-picei validi, alæ fuscæ.*

Ater, obscurus, punctatus, pubescens: oculi ocellique picei: antennæ nigrae, validæ, *mari* corpore vix longiores, *fem.* corporis dimidio paullo longiores: thorax brevi-ovatus: abdomen ovatum, sulcatum, glabrum, thorace longius, ad suturas læve nitens: pedes validi, picei; trochanteres, genua et tarsi rufo-picea: alæ fuscæ; squamulæ piceæ; nervi fusci. (Corp. long. lin. ¾—1¼; alar. lin. 1—1½.)

Var. β.—*Mas* et *Fem.* abdomen læve, nitens, basi sulcatum: trochanteres, genua et tarsi rufa.

Var. γ.—*Fem.* pedes rufo-picei; trochanteres, genua et tarsi rufa.

September; near London; North Wales; Isle of Wight. July; south of France.

Sp. 24. Tel. Ocyroe. Mas. *Ater, pedes nigro-picei graciles, alæ subfuscæ.*

Ater, nitens, subtilissime punctatus, pubescens: oculi ocellique picei: antennæ corpore vix longiores: thoracis spina dorsalis brevis, recta: abdomen ovatum, læve, fere glabrum, thorace dimidio longius; segmenta 1^{um}. et 2^{um}. profunde et confertim sulcata; 3^{um}. basi subtilissime sulcatum: pedes nigri; trochanteres et genua rufa; tarsi picei, basi rufi: alæ subfuscæ, mediocres; nervi fusci. (Corp. long. lin. 1; alar. lin. 1¼.)

From June to September; near London; Isle of Wight. Epping, Mr. Doubleday; Paris, Comte de Castelneau.

Sp. 25. Tel. Smerdis. Mas. *Præcedentis dimidii magnitudine.*

Ater, subnitens, parum punctatus, pubescens: oculi ocellique picei: antennæ nigræ, moniliformes, corpore paullo longiores: thorax brevi-ovatus: abdomen ovatum, nitens, læve, glabrum, apice parce pubescens; segmenta 1^{um}. omnino 2^{um}. que basi scite sulcata: pedes picei; genua pallidiora; trochanteres flavi: alæ subfuscæ; nervi picei. (Corp. long. lin. $\frac{1}{3}$ — $\frac{1}{2}$; alar. lin. $\frac{2}{3}$ — $\frac{3}{4}$.)

Var. β .—Minor: abdomen basi piceum.

May to July; near London; Fontainebleau.

** *Alæ truncatæ aut nullæ.*

Sp. 26. Tel. Lamus. Fem. *Ater, abdomen piceum, pedes flavi, alæ sublimpidæ breves.*

Ater, pubescens, punctatus, parum nitens: oculi ocellique picei: antennæ fulvæ; articulus 1^{us}. basi flavus; clava picea: thorax fere rotundus; spina minima: abdomen piceum, nitens, læve, glabrum, thorace paullo longius et latius, basi fulvum: pedes flavi: alæ sublimpidæ, breves, angustæ; nervi picei. (Corp. long. lin. $\frac{1}{3}$; alar. lin. $\frac{1}{3}$.)

Taken by Mr. Haliday, on grass under trees, at Holywood, Ireland.

Sp. 27. Tel. apicans. (Haliday, Curtis, Brit. Ent. VII. 333.) Fem. *Ater, pedes picei, tarsi rufi, alæ fuscæ vix thoracis longitudine.*

Ater, punctatus, obscurus, pubescens: caput nitens, sublæve: oculi ocellique picei: antennæ nigræ, corporis dimidio paullo longiores: thorax brevi-ovatus: abdomen ovatum, nitens, læve, glabrum, thorace paullo longius et latius; segmenta 1^{um}. omnino 2^{um}. que basi sulcata: pedes nigro-picei; tibiæ pallidiores; trochanteres, genua et tarsi rufa, hi apice fusci: alæ fuscæ, angustæ perbreves, vix thoracis longitudine; squamulæ piceæ; nervi fusci. (Corp. long. lin. $\frac{2}{3}$; alar. lin. $\frac{1}{2}$.)

Taken by Mr. Haliday, on sandy banks, at Holywood, Ireland.

Sp. 28. Tel. Procris. Mas. *Ater, apterus, antennæ mari filiformes, pedes picei.*

Ater, punctatus, brevissime pubescens, parum nitens: caput thoracis latitudine: oculi ocellique picei: antennæ filiformes, corpore

dimidio longiores; articulus 1^{us}. basi piceus: thorax brevi-ovatus: abdomen ovatum, nitens, subtilissime punctatum, fere glabrum, thorace paullo longius et latius; segmenta 1^{um}. omnino 2^{um}. que fere ad apicem sulcata: pedes picei; trochanteres, genua et tarsi rufo-picea. (Corp. long. lin. $\frac{1}{3}$ — $\frac{2}{3}$.)

Var. β.—Pedes nigri; trochanteres, genua et tarsi picea.

Var. γ.—Trochanteres, genua et tarsi rufa, hi apice picei.

Common on grass in fields, near London, during the summer and autumn; Isle of Wight. Found by Mr. Haliday at Holywood, Ireland.

Sp. 29. Tel. Timareta. Mas et Fem. *Ater*, antennæ mari moniliformes, alæ vix conspicuæ.

Mas.—*Ater*, punctatus, pubescens, parum nitens: oculi ocellique picei: antennæ nigræ, moniliformes, corpore longiores: thorax brevi-ovatus: abdomen ovatum, nitens, læve, fere glabrum; segmenta 1^{um}. omnino 2^{um}. que basi sulcata: pedes nigri; trochanteres et genua rufo-picea aut picea; tarsi picei aut nigropicei: alæ vix conspicuæ.

Fem.—Antennæ corporis dimidio longiores, quam *fem.* sectionis 1ⁱ. plus clavatæ; articuli 3^{us}. et 4^{us}. breviores. (Corp. long. lin. $\frac{1}{3}$ — $\frac{2}{3}$.)

September; near London, Isle of Wight, Devonshire, and Lanarkshire. July; South of France. Found by Mr. Haliday at Holywood, Ireland; and by Mr. Doubleday at Epping.

Sp. 30. Tel. pulex. Fem. (Haliday, Curtis, Brit. Ent. VII. 333.) *Præcedentis dimidii magnitudine aut minor.*

Ater, brevis, punctatus, obscurus, pubescens, minimus: caput thorace paullo latius: oculi ocellique picei: antennæ nigræ, validæ, corpore paullo breviores: thorax rotundus: abdomen læve, nitens, glabrum, rotundum, thorace paullo longius et latius: pedes picei; genua et tarsi flava: alæ nullæ. (Corp. long. lin. $\frac{1}{3}$ — $\frac{1}{4}$.)

Found by Mr. Haliday, at Holywood, Ireland.

GEN. VII.—SCELIO.—*Latreille.*

Caput subquadratum, thorace vix latius: mandibulæ longæ, arcuatæ, apice bidentatæ; dentes acuti, subæquales: maxillæ breves,

latæ, subtrigonæ, intus apice lobo brevi lato terminatæ; palpi 3-articulati, filiformes, graciles; articulus 1^{us}. mediocris, 2^{us}. brevis, 3^{us}. fusiformis 1ⁱ. et 2ⁱ. longitudine: labium obconicum, sat longum; ligula brevis, minima; palpi 3-articulati, mediocres; articulus 2^{us}. brevissimus, 3^{us}. fusiformis 1^o. paullo longior: *mari* antennæ 10-articulatæ, moniliformes, longi-fusifformes; articulus 1^{us}. flagelli fere dimidii longitudine; 2^{us}. cyathiformis; 3^{us}. et sequentes ad 9^{um}. subæquales, approximati, breves, fere rotundi; 10^{us}. conoides, 9^o. longior et angustior: *fem.* antennæ 12-articulatæ, fusiformes, quam *mari* crassiores; articuli 2^{us}. et 3^{us}. cyathiformes, hic brevior; 4^{us}. et 5^{us}. brevissimi; 6^{us}. et sequentes ad 12^{um}. breves, approximati, subæquales, clavam fusiformem fingentes: prothorax brevis: mesothoracis scutellum semicirculum fingens: metathorax mediocris: abdomen thorace multo longius; segmenta 6 dorsalia et totidem ventralia transversa subæqualia: alæ angustæ; nervus subcostalis, basi crassus, ad costæ medium stigma magnum at non bene determinatum fingens, et mox abruptus: metalis nervi non conspicui.

Sp. 1. Scel. rugosulus. Mas et Fem. *Ater, scaber, pedes nigri aut rufi, alæ fusæ.*

Scelio rugosulus . . . *Latr. Hist. Nat. des Crust. et des Insect. XIII. 227; Gén. Crust. et Insect. IV. 32; St. Fargeau et Serville, Encycl. Méthod. X. 389; Curtis, Brit. Ent. VII. 325; Boy. de Fonscol. Ann. Sci. Nat. XXVI. 306; Nees ab Esenbeck, Hymenopt. Ichneum. affin. Monogr. II. 263.*

Cinipsillum rugosulum. *Lam. Anim. sans Vertèbres IV. 158.*

Ater, obscurus, scaber, parce et breviter pubescens: oculi ocellique picei: antennæ nigræ, validæ, mari thoracis longitudine, fem. paullo breviores et latiores: thorax ovatus, convexus; mesothoracis parapsidum suturæ vix conspicuæ: abdomen longi-ovatum, planum, basi angustius, fem. paullo longius et apice acutius: pedes nigri; tibiæ piceæ; trochanteres et tarsi rufo-picei: alæ fusæ, mediocres; vittæ basi et disco limpidiores; squamulæ piceæ; nervi vix conspicui. (Corp. long. lin. 1 $\frac{5}{4}$ —2; alar. lin. 2—2 $\frac{1}{4}$.)

Var. β.—Mas, tarsi rufi.

Var. γ.—Mas, tibiæ tarsique rufa.

Var. δ.—*Mas*, pedes omnino rufi.

Var. ε.—*Fem.* tibiæ rufo-piceæ; genua, tarsi et protibiæ rufa.

Found by the Comte de Castelneau, at Paris; by Mr. Haldy, in August, on marshy heaths, in the Isles of Skye and Arran. Summer and autumn; near London, Isle of Wight, Dorsetshire, Devonshire, South of France, &c.

GEN. VIII.—SPARASION.—*Latreille.*

Caput subquadratum, antice in aciem transversam acutam productum: mandibulæ arcuatæ, longæ, angustæ, bidentatæ; dentes subæquales: maxillæ breves, latæ, intus apice lobatæ; palpi 5-articulati, longissimi, filiformes; articulus 1^{us}. gracilis; 2^{us}. brevissimus; 3^{us}. longi-cyathiformis, 1^o. longior; 4^{us}. 1ⁱ. longitudine; 5^{us}. multo longior: labium subpentagonum, ligulam obtegens; palpi 3-articulati, mediocres; articulus 1^{us}. longi-cyathiformis; 2^{us}. brevior; 3^{us}. fusiformis, 1^o. multo longior: oculi laterales, sat magni: antennæ 12-articulatæ, apice graciliores, *mas* capitis thoracisque longitudine, *fem.* paullo crassiores et breviores; articuli approximati; 1^{us}. fusiformis, longus; 2^{us}. et 3^{us}. longi-cyathiformes; 4^{us}. brevior; 5^{us}. et sequentes ad 11^{um}. cyathiformes; 12^{us}. conicus, angustus, acuminatus: thorax ovatus, convexus: pro- et metathorax brevia: mesothoracis parapsidum suturæ conspicuæ; postscutellum tuberculum fingens subacutum: abdomen sessile, sublineare, planum, basi et apice angustius; segmenta 6 dorsalia subæqualia conspicua, totidem ventralibus aciem fingentia: pedes validi, curvati; femora et tibiæ subclavata; tarsi articulus 1^{us}. multo longissimus, protarsis subtus arcuatus; sequentes ad 4^{um}. longitudine decrescentes; 5^{us}. longior; ungues et pulvilli parvi: alæ pubescentes, iridescentes, mediocres; proalis nervus subcostalis ad costæ medium stigma fingens et inde ramulum emittens angulatum, in alæ apicem porrectum; metalis nervus subcostalis unicus simplex.

Sp. 1. Spar. frontale. *Mas* et *Fem.* *Atrum*, protibiæ apice subtusque rufæ, tarsi picei, alæ fuscæ.

Sparasion frontale . *Latr. Hist. Nat. des Crust. et des Insect.* XIII. 230; *Gen. Crust. et Insect.* IV. 32; *St. Fargeau et Serville, Encycl. Méthod.* X. 443; *Curtis, Brit. Ent.* VII. 317; *Nees ab Esenbeck, Hymenopt. Ichneum. affin. Monogr.* II. 260.

Ceraphron cornutus. *Jurine Hymenopteres.* (Pl. 13.)

Oxyurus frontalis . *Lam. Anim. sans Vertèbres.* IV. 129.

Mas.—Atrum, punctatum, pubescens, parum-nitens : caput thoracis latitudine : oculi et ocelli picei : antennæ nigræ, pubescentes : abdomen thorace multo longius ; segmenta scitissime sulcata, apud suturas læviora : sexualia picea : pedes nigri ; trochanteres, genua et tarsi picea ; protibiæ apice et subtus rufa : alæ fuscæ ; nervi obscuriores ; squamulæ piceæ.

Fem.—Lævius, nitentius ; alæ obscuriores. (Corp. long. lin. 1½ ; alar. lin. 2½.)

Very rare in England ; abundant in the Forest of Fontainebleau ; taken also in the south of France, and at Paris, by the Comte de Castelneau.

ART. XXXIII.—*Of the Double Metamorphosis in Macro-
podia Phalangium, or Spider-Crab, with Proofs of the
Larvæ being Zoëa in Gegarcinus hydrodomus, Thelphusa
erythropus, Eriphia carribæa, and Grapsus pelagicus.* By
J. V. THOMPSON, F. L. S., *Deputy Inspector-General of
Hospitals.*

HAVING, in preceding memoirs, given an account of the double metamorphosis in *Carcinus*^a and *Portunus*,^b and brought forward proofs that the larvæ of *Cancer*,^c of *Pinnotheres*,^d and of *Porcellana*,^e are also *Zoëa*, I have now to furnish all the other data illustrative of the same fact which my journal affords.

The above-mentioned genera include several of the more distinct and familiar types of the *Brachyura*, and those which I now make known, embracing the triangular division and several of the land-crabs, bring to a very satisfactory conclusion this interesting point.

^a In a paper sent to the Royal Society last April.

^b In the Entomological Magazine, Vol. III. p. 277.

^c Zool. Res. pl. 8.

^d Ent. Mag. Vol. III. p. 85.

^e Ent. Mag. Vol. III. p. 275.