

ART. XLVI. — *Descriptions of some Oxyuri.* By FRANCIS WALKER.

GENUS.—PLATYGASTER, *Latreille.*

Fem. — Corpus angustum, subcylindricum, nitens, læve, glabrum : caput transversum, breve, convexum : antennæ graciles, subfiliformes, corpore paullo breviores ; articulus 1^{us}. longifusiformis, gracilis ; 2^{us}. basi ad apicem latescens ; 3^{us}. 4^{us}. et 5^{us}. angusti ; 6^{us}. minutus ; 7^{us}. et sequentes ad 10^{um}. latiores, lineares, subæquales : thorax ovatus, convexus : prothorax transversus, brevissimus : mesothoracis scutum latitudine vix longius ; parapsidum suturæ sat bene determinatæ ; scutellum subrotundum, non productum : metathorax brevis, transversus, hirtus : petiolus brevis : abdomen longiovatum, convexum, basi hirtum et obsolete striatum, apice acuminatum, thorace multo longius ; segmentum 1^{um}. ejus plus dimidium occupans : oviductus abdominis dimidio paullo brevior : femora subclavata ; tibiæ clavatæ : alæ angustæ.

Sp. 1. Plat. Xeneus. *Fem. Ater, antennæ fuscae, pedes lutei piceo cincti, alæ albidæ.*

Ater: oculi et ocelli picei : antennæ fuscae : oviductus flavus : pedes picei ; trochanteres lutei ; femora basi lutea ; tibiæ luteæ, apice piceæ ; tarsi lutei, apice fusci ; protibiæ luteæ, fusco cinctæ : alæ albidæ ; squamulæ piceæ. (Corp. long. lin. $\frac{3}{4}$; alar. lin. $1\frac{1}{6}$.)

Found by Mr. Haliday, in September, at Holywood, near Belfast, Ireland.

GENUS.—INOSTEMMA, *Haliday.*

Fem.—Corpus angustum, cylindricum, nitens, scitissime punctatum, parce hirtum : caput transversum, breve, convexum : antennæ clavatæ, thorace vix longiores ; articulus 1^{us}. fusiformis, validus ; 2^{us}. longiovatus ; 3^{us}. et 4^{us}. lineares, mediocres, subæquales ; 5^{us}. et 6^{us}. minuti ; 7^{us}. et sequentes ad 10^{um}. lati, clavam fingentes fusiformem, 8^{us}. 9°. æqualis 7°. longior 10°. brevior : thorax ovatus, convexus : prothorax transversus, brevissimus : mesothoracis scutum magnum longitudine paullo latius ; parapsidum suturæ non bene determinatæ ; scutellum obconicum : metathorax mediocris, obconicus : petiolus brevissimus, vix ullus : cornu breve, mesothoracis scutelli apicem vix superans : abdomen fusiforme, convexum, glabrum, basi obsolete striatum, thorace multo longius

vix angustius; segmentum 1^{um}. ejus dimidium occupans; 2^{um}. et sequentia subæqualia: pedes simplices, graciles, subæquales: alæ angustæ.

Sp. 1. Ino. Hispo. Fem. *Ater, antennæ nigræ, pedes piceo-nigri, tibiæ basi ferrugineæ, tarsi fusi, alæ albidæ.*

Ater: oculi et ocelli picei: antennæ nigræ: pedes nigri; trochanteres picei; tibiæ piceæ, basi ferrugineæ; tarsi fusi: alæ albidæ; squamulæ piceæ; nervi fusi. (Corp. long. lin. $\frac{4}{5}$; alar. lin. $1\frac{1}{6}$.)

Found by Mr. Haliday, at Holywood, near Belfast, Ireland.

Fem.—Corpus angustum, cylindricum, nitens, scitissime punctatum, fere glabrum: caput transversum, breve, convexum, thoracis latitudine: antennæ clavatæ, thorace paullo longiores; articulus 1^{us}. validus, sublinearis; 2^{us}. et 3^{us}. longiovati; 4^{us}. brevicyathiformis; 5^{us}. et 6^{us}. minuti; 7^{us}. et sequentes clavam fingentes, 9^{us}. longitudine latior, 10^{us}. conicus, 9°. multo longior: thorax breviovatus, convexus: prothorax brevissimus, supra vix conspicuus: mesothoracis scutum magnum, longitudine paullo latius; parapsidum suturæ sat bene determinatæ; scutellum subrotundum: metathorax transversus, brevis: petiolus brevissimus: cornu caput superans: abdomen fusiforme, convexum, læve, apice acuminatum, thorace multo longius paullo angustius; segmentum 1^{um}. ejus plus dimidium occupans: pedes femoribus tibiisque subclavatis: alæ mediocres.

Sp. 2. Ino. Favo. Fem. *Ater, antennæ nigræ, pedes picei fulvo-cincti, alæ limpidæ.*

Ater: oculi et ocelli picei: antennæ nigræ: pedes picei; tibiæ basi et apice fulvæ; tarsi fulvi, apice fusi: alæ limpidæ; squamulæ piceæ; nervi fulvi. (Corp. long. lin. 1; alar. lin. $1\frac{1}{4}$.)

Found by Mr. Haliday, at Holywood, near Belfast, Ireland.

Mas.—Corpus sublineare, nitens, scitissime punctatum, fere glabrum: caput transversum, breve, convexum, thorace vix angustius: antennæ moniliformes, corpore breviores; articulus 1^{us}. fusiformis; 2^{us}. cyathiformis; 3^{us}. latus; 4^{us}. et sequentes ad 9^{um}. sublineares, discreti, æquales; 10^{us}. 9°. multo longior: thorax ovatus, convexus: prothorax transversus, brevissimus: mesothoracis scutum longitudine vix latius; parapsidum suturæ sat bene determinatæ; scutellum breviobconicum: metathorax transversus, brevis: abdomen fusiforme, læve, glabrum, fere planum, thorace angustius

et paullo longius; segmentum 1^{um}. ejus plus dimidium occupans: pedes simplices; protibiæ cujusque apice spina subarcuata: alæ sat latæ; nervus brevis.

Fem.—Corpus thorace angustius: antennæ clavatæ, corporis dimidio paullo longiores; articuli 3^{us}. et 4^{us}. mediocres, subæquales; 5^{us}. 6^{us}. et 7^{us}. minuti; 8^{us}. 9^{us}. et 10^{us}. lati, clavam fingentes fusiformem: cornu nullum: abdomen thorace longius, non acuminatum.

Sp. 3. Ino. Boter. Mas et Fem. *Ater, antennæ nigræ, pedes nigri piceo et ferrugineo varii, alæ albidæ.*

Ater: oculi et ocelli picei: antennæ nigræ: *mari* sexualia pallide flava: pedes nigri; genua picea; tarsi picei; *mari* propedum tibiæ apice ferrugineæ, tarsi ferruginei: alæ albidæ; squamulæ piceæ; nervi flavi, stigma fuscum. (Corp. long. lin. $\frac{2}{3}$ — $\frac{5}{4}$; alar. lin. $\frac{3}{4}$ — $\frac{4}{5}$.)

Found by Mr. Haliday, in September, at Holywood, near Belfast, Ireland.

Mas.—Corpus breve, sublineare, nitens, scitissime punctatum, fere glabrum: caput transversum, breve, convexum, thoracis latitudine: antennæ clavatæ, graciles, corpore breviores; articulus 1^{us}. sublinearis; 2^{us}. longicyathiformis; 3^{us}. et sequentes ad 7^{um}. minuti; 8^{us}. 9^{us}. et 10^{us}. lati, clavam fingentes fusiformem: thorax ovatus, parum convexus: prothorax transversus, brevissimus: mesothoracis scutum longitudine vix latius; parapsidum suturæ non bene determinatæ; scutellum breviobconicum: metathorax transversus, brevis: petiolus brevissimus: abdomen ovatum, convexum, læve, thorace paullo longius et angustius; segmentum 1^{um}. ejus plus dimidium occupans: pedes simplices, subæquales: alæ mediocres.

Sp. 4. Ino. Europus. Mas. *Ater, antennæ flavæ basi et apice piceæ, pedes piceo-nigri flavo-cincti, alæ albidæ.*

Ater: oculi et ocelli picei: antennæ flavæ; articulus 1^{us}. piceus, apice flavus; 7^{us}. fulvus; 8^{us}. 9^{us}. et 10^{us}. picei: pedes nigri; trochanteres picei; tibiæ piceæ, basi flavæ; tarsi flavi, apice fulvi; propedum femora picea, tibiæ flavæ fulvo cinctæ: alæ albidæ; squamulæ piceæ; nervi flavi, stigma fulvum. (Corp. long. lin. $\frac{1}{2}$; alar. lin. $\frac{2}{3}$.)

Found by Mr. Haliday, at Holywood, near Belfast, Ireland.

Fem.—Corpus angustum, convexum, subnitens, scitissime punctatum, parce pubescens: caput transversum, breve, thoracis latitudine; vertex latus: oculi parvi, non extantes: antennæ clavatæ, ad os insertæ, corporis dimidio paullo longiores; articulus 1^{us}. longus, subarcuatus; 2^{us}. longicyathiformis; 3^{us}. et sequentes minuti, brevissimi, usque ad 7^{um}. latescens; 8^{us}. 9^{us}. et 10^{us}. lati clavam fingentes fusiformem, 10^{us}. conicus 9°. multo longior: thorax ovatus: prothorax transversus, brevissimus: mesothoracis scutum longitudine multo latius; parapsidum suturæ bene determinatæ; scutellum obconicum: metathorax transversus, brevis: petiolus brevissimus: abdomen longiovatum, nitens, læve, glabrum, fere planum, thorace latius et multo longius; segmentum 1^{um}. ejus plus dimidium occupans: oviductus exertus; vaginæ abdomine paullo breviores: pedes longi, graciles, simplices, subæquales: alæ mediocres; proalæ cuique nervus subcostalis brevis capitatus ramulum emittens recte declivem.

Sp. 5. *Ino. Ocalea. Fem. Ater, antennæ nigræ, pedes nigri piceo cincti, alæ sublimpidæ.*

Ater: oculi et ocelli picei: antennæ nigræ: pedes nigri; trochanteres picei; genua picea; tarsi picei: oviductus fulvus; vaginæ piceæ: alæ sublimpidæ; squamulæ piceæ; nervi fuscii. (Corp. long. lin. $\frac{1}{2}$; alar. lin. $\frac{3}{4}$.)

Found near London.

GENUS.—TELENOMUS, *Haliday.*

Mas.—Corpus breve, latum, convexum, scitissime punctatum, parce pubescens, vix nitens: caput transversum, breve, thoracis vix latitudine; vertex latus; frons abrupte declivis: oculi mediocres, subrotundi, non extantes: ocelli remoti, vertice triangulum fingentes: antennæ 11-articulatæ, graciles, extrorsum crassiores, corpore multo breviores; articulus 1^{us}. sublinearis, sat validus; 2^{us}. longicyathiformis; 3^{us}. cyathiformis; 4^{us}. et sequentes ad 10^{um}. parvi, subrotundi; 11^{us}. longiovatus, acuminatus, 10°. paullo latior duplo longior: thorax altus, breviovatus: prothorax brevissimus, supra non conspicuus: mesothoracis scutum longitudine multo latius; parapsides scuto in unum confusæ; scutellum magnum, latum, brevibconicum: metathorax brevis, abrupte declivis: petiolus brevissimus: abdomen breviovatum, fere planum, basi scitissime sulcatum, thorace paullo latius vix longius; segmenta 1^{um}. et 2^{um}. brevia, 3^{um}. magnum: pedes simplices, subæquales; tarsis articuli 1°. ad 4^{um}. curtantes, 5^{us}. 4°. longior; ungues et

pulvilli minuti: alæ angustæ, sat longæ; proalis nervus solitus ante costæ dimidium percurrit abruptus ibique ramulum projiciens longum in alæ discum declivem; metalis nervus unicus simplex costæ dimidio brevior.

Sp. 1. Tel. Theste. Mas. *Ater, antennæ flavæ, pedes flavi, alæ subfulvæ.*

Ater: oculi et ocelli picei: antennæ flavæ: pedes flavi; coxæ basi nigræ; ungues et pulvilli fulvi: alæ subfulvæ; squamulæ piceæ; nervi fulvi. (Corp. long. lin. $\frac{2}{3}$; alar. lin. $1\frac{1}{4}$.)

Found near London.

Mas.—Corpus breve, latum, convexum, scite punctatum, parum nitens, parce pubescens: caput transversum, breve, thoracis latitudine; vertex latus; frons abrupte declivis: oculi mediocres, subrotundi, non extantes: ocelli vertice triangulum fingentes: thorax altus, subrotundus: prothorax brevissimus, supra non conspicuus: mesothoracis scutum longitudine multo latius; parapsidum suturæ vix conspicuæ; scutellum latum, breve, semilunatum: metathorax transversus, brevis, abrupte declivis: petiolus brevissimus: abdomen subrotundum, fere planum, nitens, læve, basi scite sulcatum, thorace vix latius non longius; segmentum 1^{um}. breve, 2^{um}. maximum; 3^{um}. et sequentia breviora: pedes simplices, graciles, subæquales; tarsi longi, articuli 1^o. ad 4^{um}. curtantes, 5^{us}. 4^o. longior; ungues et pulvilli minuti: alæ mediocres; nervus cubitalis longus, simplex, in alæ discum declivis.

Sp. 2. Tel. Arminon. Mas. *Ater, antennæ nigræ, pedes nigri, tarsi fulvi, alæ limpidæ.*

Ater: oculi et ocelli picei: antennæ nigræ: pedes nigri; trochanteres picei; genua ferruginea; tarsi pallide fulvi, apice fuscii: alæ limpidæ; squamulæ piceæ; nervi fulvi. (Corp. long. lin. $\frac{3}{4}$; alar. lin. $1\frac{1}{4}$.)

September; Lyme Regis, Dorsetshire.

Fem.—Corpus angustum, convexum, nitens, sublæve, parce pubescens: caput transversum, breve, thorace paullo latius; vertex latus; frons abrupte declivis: oculi mediocres, subrotundi, non extantes: ocelli remoti, vertice triangulum fingentes: antennæ 12-articulatæ, subfusiformes, graciles, corpore breviores; articulus 1^{us}. longus, sublinearis; 2^{us}. longus, basi ad apicem latescens; 3^{us}. et sequentes ad 8^{um}. minuti, subrotundi; 9^{us}. et sequentes latiores, subæquales; 10^{us}. conicus: thorax ovatus: prothorax

transversus, brevissimus: mesothoracis scutum longitudine vix latius; parapsidum suturæ sat bene determinatæ; scutellum brevi-obconicum: metathorax transversus, brevis: petiolus brevissimus: abdomen basi ad apicem latescens, læve, fere planum; segmentum 2^{um}. dorsum fere totum occupans: pedes simplices, subæquales: alæ angustæ; nervus cubitalis longus rectus in alæ discum declivis, radialis alæ apicem fere attingens.

Sp. 3. Tel. Vibius. Fem. *Ater, antennæ nigræ, pedes nigri, tarsi fusci, alæ fusce.*

Ater: oculi et ocelli picei: antennæ nigræ: pedes nigri; trochanteres picei; genua ferruginea; tarsi fusci: alæ fusce; squamulæ piceæ; nervi fusci. (Corp. long. lin. $\frac{1}{2}$; alar. lin. 1.)

Found near London.

Mas.—Corpus angustum, sublineare, convexum, nitens, læve, parce pubescens: caput transversum, breve, thorace vix latius: antennæ 12-articulatæ, moniliformes, corpore paullo breviores; articulus 1^{us}. gracilis, sublinearis; 2^{us}. longicyathiformis; 3^{us}. 4^{us}. et 5^{us}. mediocres, sublineares; 6^{us}. et sequentes ad 11^{um}. parvi, subrotundi; 12^{us}. ovatus, acuminatus, 11°. multo longior: thorax longiovatus: prothorax transversus, brevis: mesothoracis scutum latitudine multo longius; parapsidum suturæ vix conspicuæ; scutellum obconicum: metathorax transversus, brevis: petiolus brevis: abdomen ovatum, fere planum, thorace multo brevius; segmentum 2^{um}. ejus plus dimidium occupans: pedes simplices, subæquales: alæ angustæ.

Fem.—Antennæ 11-articulatæ, clavatæ, corpore breviores; articulus 2^{us}. longus, basi ad apicem latescens; 3^{us}. et 4^{us}. mediocres, sublineares; 5^{us}. et sequentes subrotundi, usque ad 10^{um}. latescentes; 11^{us}. breviconicus, 10°. paullo longior: abdomen longiovatum, acuminatum, thorace brevius.

Sp. 4. Tel. Mentis. Mas et Fem. *Ater, antennæ fusce aut piceæ, pedes picei flavo-cincti, alæ sublimpidæ aut subfusce.*

Mas.—*Ater*: oculi et ocelli picei: antennæ fusce; articulus 1^{us}. piceus; 2^{us}. fulvus: pedes picei; coxæ nigræ; genua flava; tibiæ apice flavæ; tarsi flavi, apice fulvi: alæ sublimpidæ; squamulæ piceæ; nervi fulvi.

Fem.—Antennæ piceæ: alæ subfusce. (Corp. long. lin. $\frac{2}{5}$; alar. lin. $\frac{2}{3}$.)

Found near London.



1838. "Descriptions of some Oxyuri." *The Entomological magazine* 5, 453–458.

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