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CONSPECTUS
TENTHREDINIDUM, SIRICIDUM
ET ORYSSINORUM SCANDINAVIÆ,

QUAS

HYMENOPTERORUM FAMILIAS

IN "KONGL. SWENSKA WETENSKAPS ACADEMIENS HANDLINGAR" ANNO 1835

ADUMBRAVIT

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HAVNIÆ, MDCCCXXXV.

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SECTIO I.

VEL

CONSPECTUS GENERUM

E FAMILIA TENTHREDINIDUM SCANDINAVIE.

A. Antennæ subclavatæ:

a. *breves, robustæ; abdomen cylindricum; ovidepositorium parum exsertum (tibiæ lateribus inermes).*

Antennæ clavato-capitatae, articulis 5-8. Corpus magnum variegatum Gen. I CEMBEX

Antennæ clavatae, articulis 10-11. Corpus parvum lutescens — II ATHALLA

b. *elongata, graciles; abdomen compressum; ovidepositorium distincte exsertum.*

Antennæ articulis 20-21. Tibiæ posteriores lateribus 1-2 spinosæ — XI CEPHUS

B. Antennæ subcylindricæ, mediocres, articulis 3:

a. *Articulo tertio simplici; tibiæ posteriores lateribus unispinosæ* — III HYLATOMA

b. *Articulo tertio in mar. furcato, in fem. simplici, utriusque tibiæ posteriores lateribus inermes* — IV CIPHONA.

C. Antennæ sublanceolatae, marium elongatae, infra pectinatae; feminarum breves, infra serratae:

a. *Articulis 18-32, maris flagello in duplici serie pectinato* — V LOPHYRUS

b. *Articulis 17-23, maris flagello in simplici serie pectinato* — VI MONOCTENUS

D. Antennæ subsetaceæ aut subfiliformes magnitudine et crassitie variantes.

a. *Ovidepositorium parum exsertum.*

*Tibiæ lateribus inermes. Abdomen subcylindricum.

Cellula radialis 1. Antennæ articulis 9: tertio maris infra corniculato . . . — VII CLADIUS

tertio maris infra mutico — VIII NEMATUS

Cellule radiales 2. Antennæ articulis 9 — IX TENTHREDO

Antennæ articulis 10-14 — X PHYLLOTOMA

**Tibiæ posteriores lateribus 3-spinosæ. Abdomen depressum.

Cellule radiales 2. Antennæ articulis 20-35 — XII LIDA

b. *Ovidepositorium longe exsertum.*

*Tibiæ posteriores lateribus 3-spinosæ. Abdomen depressum.

Cellule radiales 3. Antennæ pediformes, articulis 12, basalibus tribus crassis,
ceteris gracillimis — XIII XYELA

**Tibiæ posteriores lateribus inermes. Abdomen cylindricum.

Cellule radiales 2. Antennæ setaceæ, articulis 11-19 — XIV XIPHURA

(1*)

SECTIO II.

VEL

CONSPECTUS SUB-GENERUM

E FAMILIA TENTHREDINIDUM SCANDINAVIÆ.

Genus CIMBEX Fabr.

- A. Tibiarum calcaria obtusa, apice subtus excavata et antlio aucta. Clypeus a facie distinguendus.
- a. *Antennæ articulis 5 ante clavæ capitulum articulatam distinctis.*
 Emarginatura segmenti abdominalis 1mi profundissima. Femora postica mutica. Sub-Gen. 1 *Cimbex*
 Emarginatura segmenti abdominalis 1mi angusta. Femora postica dentata . . . — 2 *Trichiosoma*
- b. *Antennæ articulis 4 ante clavæ capitulum articulatam distinctis.*
 Emarginatura segmenti abdominalis 1mi angusta. Femora postica dentata . . . — 3 *Clavellaria*
 Emarginatura segmenti abdominalis 1mi nulla. Femora postica mutica . . . — 4 *Abia*
- B. Tibiarum calcaria acuminata, minuta. Clypeus cum facie in unam laminam unitus.
Antennæ articulis 4 ante clavæ capitulum inarticulatam distinctis.
 Emarginatura segmenti abdominalis 1mi nulla. Femora postica mutica . . . — 5 *Amasis*

Genus ATHALIA Leach.

Genus HYLOTOMA Klug.

Genus CYPHONA mihi.

Genus LOPHYRUS Klug.

Genus MONOCTENUS mihi.

Genus CLADIUS Klug.

Genus NEMATUS Jurine.

- A. Cellulis cubitalibus in ala supra 4: secunda primum nervum recurrentem et tertia secundum excipiente — 1 *Priophorus*
- B. Cellulis cubitalibus in ala supra 2, 3, 4: secunda duos nervos recurrentes excipiente — 2 *Nematus*

Genus TENTHREDO Klug.

- A. Cellulis cubitalibus in ala supra 4: 2da primum nervum recurrentem et 3tia secundum excipiente.

a. *Corpore plerisque parvo, crasso et cylindrico (rarius mediocri).*

- Antennis plerumque brevibus et subfiliformibus — 1 *Selandria*
 elongatis, setaceis, lævibus *Nematus Alni spec.*
 elongatis, compresso-setaceis, subnodosis Sub-Gen. 2 *Phymatocera*

b. *Corpore magno (rarius mediocri).*

1. Coxis posticis maximis — 3 *Macrophya*
 2. Coxis parvis aut mediocribus.

*Emarginatura segmenti abdominalis 1mi vivis inconspicua.

- Corpore cylindrico. Antennis mediocribus, robustis, setaceis — 7 *Strongylogaster*
 subdepresso-cylindrico. Antennis brevibus extrorsum incrassatis, interdum subclavatis (Abdomine flavo-cincto) — 4 *Allantus*

depresso-cylindrico. Antennis subelongatis (raro mediocribus); vel subsetaceis vel subfiliformibus

Sub-Gen. 5 *Tenthredo*

***Emarginatura segmenti abdominalis 1mi vivis bene conspicua.*

- Corpore depresso-cylindrico. Antennis mediocribus setaceis — 8 *Poecilostoma*
 B. Cellulis cubitalibus in ala supera 4: 2da duos nervos recurrentes excipiente.
 Corpore mediocri, depresso-cylindrico. Coxis parvis. Antennis elongatis, subfiliformibus — 6 *Dineura*
 C. Cellulis cubitalibus in ala supera 3: 1ma primum nervum recurrentem et 2da secundum excipiente.
 Corpore subdepresso-cylindrico, subgracili, nitido. Coxis mediocribus. Antennis subsetaceis — 9 *Emphytus*
 D. Cellulis cubitalibus in ala supera 3: 2da duos nervos recurrentes excipiente.
 Corpore subcylindrico, crasso, eximie cinereo-villoso. Coxis mediocribus. Antennis elongatis, sub-filiformibus — 10 *Dolerus*
- Genus PHYLLOTOMA Fallén.
 Genus CEPHUS Fabr.
 Genus LYDA Fabr.
 Genus XVELA Dalman.
 Genus XIPHURA Fallén.

SECTIO III.

VEL

DISPOSITIO SPECIERUM

E FAMILIIS TENTHREDINIDUM, SIRICIDUM ET ORYSSINORUM SCANDINAVIÆ.

Familia TENTHREDINIDES.

- Genus CIMBEX** Fabr. Spec. 1 *Cimbex femorata* St. Farg. Kl. mih. Lapponia — Scania passim.
 — 2 — (*Trichiosoma*) *Lucorum* Kl. mih. — Lapponia — Scania passim.
 — 3 — (*Clavellaria*) *Amerina* Kl. mih. — Scania.
 — 4 — (*Abia*) *nitens* mih. (*Tenthredo* Lin.) — Ostro-Westro-Goth. — Scan. rar.
 — 5 — (*Abia*) *nigricornis* Kl. — Westro-Goth. — Scan. rar.
 — 6 — (*Abia*) *fasciata* mih. (*Tenthredo* Lin.) — Westro-Goth. — Scan. rar.
 — 7 — (*Amasis*) *obscura* Leach. — Finlandia — Scan. rar.
-
- Genus ATHALIA** Leach. Spec. 8 *Athalia spinarum* Leach. — Lapponia — Scania frequ.
 — 9 — *Rosa* Leach. — Lapp. — Scan. frequ.
 — 10 — *lugens* mih. (*Tenthredo* (*Allantus*) *lugens* Kl.) Westro-Goth. — Scan. rar.
 — 11 — *annulata* Leach. — Uplandia — Scania passim.
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- Genus HYLOTOMA** Klug.
 A. Coerulescentes. Spec. 12 *Hylotoma enodis* Fabr. — Lapponia — Scania pass.
 — 13 — *Berberidis* Kl. — Westro-Gothia rar.
 — 14 — *atrata* Kl. — Westro-Gothia — Scania rar.
 — 15 — *violacea* Kl. — Lapponia — Scania pass.
 — 16 — *ustulata* Fabr. — Lapponia — Scania frequ.
 — 17 — *ciliaris* Fall. — Lapponia — Scania passim frequ.
 B. ex parte Flavescentes.
 Spec. 18 *Hylotoma Rosarum* Kl. — Lapponia — Scania plus minusve frequ.
 — 19 — *Pagana* Latr. — Westro-Gothia — Scania r. (Ost-India).
 — 20 — *coerulescens* Fabr. — Öland. Upland. — Scania pass.
 — 21 — *femoratis* Kl. Finlandia — Scania rar.
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- Genus CYPHONA** mih. Spec. 22 *Cyphona furcata* mih. (*Hylotoma* Fabr.) — Uplandia — Scania rarius.
 — 23 — *geminata* mih. (*Hylotoma* Kl.) — Ostro-Gothia — Scania rarissime.
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- Genus LOPHYRUS** Klug. Spec. 24 *Lophyrus Nemorum* Kl. — Lapponia — Westro-Gothia rariss.
 — 25 — *Pini* Kl. — Lapponia — Scania frequ.
 — 26 — *pallidus* Kl. — Lapp. — Ostro-Goth. rar.

- Spec. 27 *Lophyrus virens* Kl. — Lapponia — Ostro-Westro-Gothia rar.
 — 28 — *Frutetorum* Kl. Finlandia — Lapponia — Ostro-Gothia rar.
 — 29 — *Laricis* Kl. — Finlandia rar.
 — 30 — *rufus* Kl. — Lapponia — Smolandia pass.
 — 31 — *elongatulus* Kl. — Uplandia — Ostro-Gothia rar.
 — 32 — *pallipes* Fall. — Lapponia — Westro-Gothia rar.

Genus MONOCTENUS mih. Spec. 33 *Monoctenus Juniperi* mih. (*Lophyrus* Kl.) — Lapponia — Scania pass. rar.

Genus CLADIUS Klug.

A. maris flagello supra 4-5-radiato.

Spec. 34 *Cladius difformis* Kl. — Finlandia — Uplandia — Scania frequ.

B. maris flagello supra eradiato.

Spec. 35 *Cladius rufipes* Saint Fargeau. — Ostro-Westro-Gothia.

— 36 *luteiventris* mih. nov. spec. — Westro-Gothia rarius.

Genus NEMATUS Jurine. — Sub-Genus 1. *Priophorus* Latreille.

Spec. 37 *Priophorus albipes* mih. (*Tenthredo* Fallén) Finland. — Lapp. — Dania pass.

— 38 — *geniculatus* mih. nov. sp. — Westro-Gothia.

— 39 — *Brullei* mih. nov. sp. — Lapponia — Scania minus frequ.

— 40 — *pilicornis* mih. nov. sp. — Lapponia.

Sub-Genus 2 *Nematus* mih.

A. Majores aut mediocres, nigricantes.

a. *Mediocres, nonnihil variegati, rarius unicolores. Cellulis cubitalibus in ala supra 4: 2da duos nervos recurrentes excipiente.*

1. pectore polito impunctato.

Spec. 41 *Nematus seticornis* mih. nov. sp. — Lapp. Westro-Gothia.

— 42 — *obtusicornis* mih. nov. sp. — Finlandia.

— 43 — *brevicornis* mih. nov. sp. — Lapp. — Scania.

— 44 — *luridus* mih. nov. sp. — Lapp. Westro-Gothia. Scania.
 (*luridiventris* quaerendus in C. a. No. 94).

2. pectore sub-opaco, coriaceo-punctato (sterno interdum polito).

— 45 *Nematus pallipes* (*Tenthredo* Fall.) — Finland. Lapp. — Scan. frequentiss.

— 46 — *marginatus* mih. nov. sp. — Lapp. Norwegia. Ostro-Gothia.

— 47 — *viduus* mih. nov. sp. — Lapponia.

b. *Majores, unicolores, tantum ore pedibusque pictis (Cellulis cubitalibus ut in a., et pectore ut in a. 2.).*

— 48 *Nematus albilabris* mih. nov. sp. — Lapponia.

— 49 — *crassus* (*Tenthredo* Fall.). — Ostro-Westro-Gethia. Dania. rar.

— 50 — *propinquus* mih. nov. sp. — Lapponia — Scania. Dania.

B. *Mediocres aut minores, ex parte (saltem ventre) plavescentes et supra plus minusve nigricantes. Cellulis cubitalibus plerumque ut in A. a.*

a. *Luteiventres.*

— 51 *Nematus Zetterstedii* mih. nov. sp. — Finland. Lapponia — Scania.

- Spec. 52 *Nematus Grossularia* (*Mouche à scie de Groselier* Reaumur) — tota Europa.
 — 53 — *betulinus* mih. (an. *Tenth. Betulae* De Geer) — Scania.
 — 54 — *cellularis* mih. nov. sp. — Scania.
 — 55 — *grossulariatus* mih. nov. sp. — Scania.
 — 56 — *adultus* mih. nov. sp. — Scania. Dania.
 — 57 — *neglectus* mih. nov. sp. — Scania.
 — 58 — *Myosotidis*. (*Tenthredo* Panzer) Finland. Lapponia — Scania. Dania.
 (*palliatius* quærendus in B. b. 1. *, No. 84.)
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- 59 *Nematus Xanthopterus* mih. (*Tenth. Rumicis* Fall, nec Reaum., nec Lin.) Lappo-
 Norweg. Gottland. Scania. Dania.
 — 60 — *Westermanni* mih. nov. sp. — Finlandia. Scania passim.
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- 61 *Nematus conjugatus* mih. nov. sp. — Scania.
 — 62 — *sordidus* mih. nov. — Lapponia. Scania.
 — 63 — *Danicus* mih. nov. sp. — Dania.
 — 64 — *melanotus* mih. nov. sp. — Scania.
 (*ochrogaster* quærendus in B. b. 2. **, No. 87).
 — 65 — *Kirbyi* mih. nov. sp. — Scania.
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- 66 *Nematus abdominalis* (*Tenthredo* Fabr. Fall.). — Lapponia — Scania.
 — 67 — *Alni* (Cellulis radialibus 2; *Tenthredo Allantus Alni* Kl.). — Lapp. — Scan.
 — 68 — *luteus* Panz. — Lapponia — Scania. Dania.
 — 69 — *croceatus* mih. nov. sp. — Lapponia — Scania. Ölandia.
 — 70 — *miliaris* mih. — (*Tenthredo* Panz.). — Finland. Scania. Dania.
 — 71 — *testaceus* mih. nov. sp. — Finland. Nordlandia. Lapponia. Ostro-Gothia.
 — 72 — *Fähræi* mih. nov. sp. — Nordlandia. Scania.
 — 73 — *Nyblæi* mih. nov. sp. — Ostro-Westro-Gothia. Scania.
 — 74 — *ventriculosus* mih. (*Tenth. Capræ* Panz.?) — Lapponia. Uplandia.
 — 75 — *Capreolus* mih. (*Tenth. Capræ* Fall.) — Lapponia — Scania. Dania.
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- 76 *Nematus Drewseni* mih. nov. sp. — Ostro-Westro-Gothia. Dania rarius.
 — 77 — *solitarius* mih. nov. sp. — Westro-Gothia.
 — 78 — *viminalis* mih. (*Tenthredo* Fall.). Uplandia. Westro-Gothia. Scania.
 — 79 — *vanus* mih. nov. sp. — Scania.
 — 80 — *Klugii* mih. nov. sp. — Gottlandia. Ölandia. Westro-Gothia. Dania.

b. *Pallidiventres*.

1. Thorace testaceo, dorso nigricante.

**Clypeo antice plus vel minus emarginato.*

- Spec. 81 *Nematus croceus* mih. (*Tenthred. crocea* Fall. — *T. punctata* Kl. secund. Drews. in litt.).
 — Lappon. Scan. Dan.
 — 82 — *immundus* mih. nov. sp. — Finland. Westro-Gothia.
 — 83 — *Bergmanni* mih. — Lapponia. Scania.
 — 84 — *palliatius* mih. nov. sp. — Finland. Ostro-Gothia. Scania.

***Clypeo antice truncato.*

- Spec. 85 *Nematus Hospes* mih. nov. sp. Dania Dom. *Drewsen*.
 — 86 — *abietinus* mih. (*Mouche à scie du Sapin* De Geer) — Finland. Svecia. Dania.
 (*limbatus* quærendus in B. b. 2. **, No. 93).
 2. Thorace undique nigro.
- **Clypeo antice emarginato.*
- 87 — *ochrogaster* mih. nov. sp. — Finland. Scania.
 — 88 — *leucogaster* mih. nov. sp. — Westro-Gothia.
 — 89 — *punctulatus* mih. nov. sp. — Westro-Gothia.
 — 90 — *cubitalis* mih. nov. sp. — Lapp.
 — 91 — *ventralis* Zett. mus. Ins. Lapp. — Lapponia. Uplandia. Westro-Gothia. Scan.
 Dania *Drewsen*, Grönlandia Dom. *Westermann*.
- ***Clypeo antice truncato.*
- 92 — *pallidiventris* mih. (*Tenthredo* Fall.) — Finlandia. Lapponia — Scania.
 — 93 — *limbatus* mih. nov. sp. — Lapponia.
 (*abietinus* No. 86).
- C. Minores, nigricantes; pedibus, et interdum ano subtus, flavo-variegatis.
- a. *Cellulis cubitalibus in ala supera 4: omnibus distinctis, 2da plerumque maxima et duos nervos recurrentes excipiente.*
- 94 *Nematus luridiventris* mih. (*Tenthredo* Fall.) — Ostro-Westro-Gothia. Scania. Dania.
 (*luridus, seticornis, brevicornis* efr. No. 40-41-43).
 — 95 — *robustellus* mih. nov. sp. — Finlandia.
 — 96 — *crassulus* mih. nov. sp. — Scania.
 — 97 — *intercus* Panz. Nordlandia. Lapp. Norwegia Dowreensis. Uplandia. Smolandia.
 — 98 — *femoralis* mih. nov. sp. — Lapponia.
 — 99 — *viduatus* Zett. mus. Ins. Lapp. nov. sp. — Lapponia.
 — 100 — *ambiguus* mih. (*Tenthredo* Fall.) Finland. Angermannia. Uplandia. Westro-Gothia.
 — 101 — *Schiödtei* mih. nov. sp. — Scania.
- b. *Cellulis cubitalibus in ala supera sub-quatuor: scil. 1ma et 2da varius a se invicem distinctis, sæpissime — propter nervuram communem obsoleteissimam vel deletam — coalitis in unam cellulam; quæ nunc evadit 1ma omniumque longissima (nervis recurrentibus ut in C. a. positis).*
- 102 *Nematus flavipes* Zett. Ins. Lapp. nov. sp. — Finlandia. Lapponia. — Scania.
 — 103 — *fulvipes* mih. (*Tenthredo* Fall.) Finland. Lapponia. Gottlandia. Ostro-Gothia. Smolandia. Scania.
 (*pallidiventris* No. 92).
- b. *Cellulis cubitalibus in ala supera 3: omnibus distinctis, 2da maxima duos nervos recurrentes excipiente.*
- 104 *Nematus Pentandrea* mih. (*Tenthredo* Lin.) — Lapp. Upland. Westro-G. Scan. frequ.
 — 105 — *Saliceti* mih. (*Tenthredo* Fall.) — In tota Scandinavia vulgaris.
 — 106 — *gracilicornis* mih. nov. sp. — Lapponia. Scania.
- D. Majores aut mediocres, abdomine ex parte rufescentes. *Cellulis cubitalibus 2-3-4.*
- a. *Tibiæ posticæ versus apicem et articulus primus tarsorum posteriorum totus, enorme compresso-dilatata.*
- 107 *Nematus septentrionalis* mih. (*Tenthredo* Lin.) — Lapponia. Scania.
 — 108 — *varus* De Villaret. — Lapponia. Westro-Gothia.

b. *Tibia tarsique omnia normalia.*

- Spec. 109 *Nematus hybridus* mih. nov. sp. — Ostro-Goth. detectus a Dom. Prof. Zetterstedt.
 — 110 — *Leachei* mih. nov. sp. — Angermannia. Smolandia. Scania. Dania D. *Drewsen.*
 — 111 — *de Villareti* mih. nov. sp. — Scania.
 — 112 — *Friesi* mih. nov. sp. — Finlandia. Lapp. Norwegia. Ostro-Westro-Goth.
 — 113 — *Deutschi* mih. nov. sp. — Finlandia. Uplandia. Westro-Goth. Smolandia.

Genus TENTHREDO Klug. Sub Genus 1 *Selandria* Leach, mih.

A. Abdomine flavescente aut pallido.

- Spec. 114 *Tenthredo (Selandria) serva* mih. (*T. Allantus* Kl.). — Lapponia — Scania vulg.
 — 115 — — *luteola* mih. (*T. Allant.* Kl.). — Finland. Westro-Goth. Dan.
 — 116 — — *socialis* mih. nov. sp. — Lapponia. Norwegia.
 — 117 — — *flavens* mih. (*T. Allant.* Kl. — *Phyllotoma puella* Fall.). — Lapponia. Ostro-Westro-Goth. Scan.
 — 118 — — *luteiventris* mih. (*T. Allant.* Kl.). Europa borealis.
 — 119 — — *assimilis* mih. (*Hylotoma* Fall. *T. Allant. hyalina* Kl.). Smoland. Öland. Westro-Goth. Scania.
 — 120 — — *testudinea* mih. (*T. Allant.* Kl.). Scania rarius. Dania D. *Drewsen.*
 — 121 — — *simplex* mih. (*Hylotoma* Fallén. *T. Allant. brunnea* Kl. &c.). Ostro-Gothia. Scania.
 — 122 — — *alpina* Zett. Mus. Ins. Lapp. nov. sp. — Finlandia. Nordlandia. Lapponia. Norwegia Dowreensii.

B. Abdomine nigro, albo-picto.

- 123 *Tenthredo (Selandria) assimilata* (Cellulis cubitalib. in ala supera 3. Cfr. Sub-Gen. 9. B). Finland. Ölandia.
 (*guttata, rufipedata, candidata*, in Sub. Gen. 8. B.).
 (*albipuncta* in Sub. Gen. 3. B**).

C. Abdomine nigro subimmaculato.

- 124 *Tenthredo (Selandria) cphippium*. — (*T. Allantus* Kl.). Wermlandia — Scania.
 — 125 — — *ovata* — (*Tenthredo* Lin.). Species Europæa.
 — 126 — — *umbratica*. (*T. Allantus* Kl.). Westro-Gothia. Smolandia. Scan. Dania.
 — 127 — — *varipes*. (*T. Allant.* Kl.). Finlandia. Ostro-Westro-Gothia.
 — 128 — — *cinxia*. — (*T. Allant.* Kl.). — Lapponia. Uplandia. Ostro-Westro-Gothia. Scania. Dania.
 — 129 — — *fuliginosa*. (*Tenthr.* Schrank.). Gewalia — Scania.
 — 130 — — *stramineipes* (*T. Allant.* Kl.). Finland. Westro-G. Smoland.
 — 131 — — *Cerasi* (*Tenthredo* Lin.). *T. æthiops* Fabr. &c. Totius Europæ vulgaris.
 — 132 — — *funebis* mih. nov. sp. — Scania.
 — 133 — — *atrata* mih. nov. sp. — Finlandia, Dom. Prof. *Sahlberg.*
 — 134 — — *Pelletieri* mih. nov. sp. — Lapponia. Westro-Goth. Scania.
 — 135 — — *Zetterstedti* mih. nov. sp. — Lapponia. — Scania. frequ.
 — 136 — — *conformis* (*Phyllotoma conformis* Fall.). — Lapponia. Westro-Goth. Smolandia.

- Spec. 137 *Tenthredo (Selandria) Guerini* mih. nov. sp. — Scania.
 — 138 — — — *nervosa* mih. nov. sp. — Scania.
 — 139 — — — *Morio* (*Tenth.* Fabr.). Scandinavia et Europa.
 — 140 — — — *heteroneura* (Cellulis radialibus in ala infera duabus) mih. nov. sp. Lapponia.
 — 141 — — — *linearis* mih. nov. sp. — Scania.
 — 142 — — — *Cerasorum* mih. (*Hylotoma Cerasi* Fall.). Westro-Goth. D. *Gyllenhal.* Smolandia D. *Boheman.* Scania D. *Fallén & Zetterstedt.*
 — 143 — — — *humerala* mih. nov. sp. Nordlandia D. *Zetterstedt.* Norwegia D. *Dowreensi* D. *Boheman* mus. Dom. *Schönherr.*
 — 144 — — — *pusilla* (*Tenth.* Allant. Kl.). Lapponia D. *Zetterstedt.* Westro-Gothia D. *Gyllenhal.* Scania.
 — 145 — — — *Marklini* mih. nov. sp. Lapponia. Uplandia D. *Schönherr.* Westro-Gothia. Smolandia.
 — 146 — — — *pullula* mih. nov. sp. Ostro-Gothia. Westro-Gothia. Scania.
 — 147 — — — *confinis* mih. nov. sp. — Lapponia D. *Zetterstedt.*
 — 148 — — — *fuscula* (*T.* Allant. Kl.). Westro-Gothia. Smolandia. Scania.
 — 149 — — — *rutilicornis* (*T.* Allant. Kl.). Scania D. *Zetterstedt.* Dania Dom. *Drewsen.*
 — 150 — — — *cylindrella* mih. nov. sp. Lapponia. Westro-Gothia. Scania.
 — 151 — — — *pygmaea* mih. (*T.* Allant. Kl.). Lapponia. Westro-Gothia. Smolandia. Scania. ♀

Sub-Genus 2 *Phymatocera* mih.

- Spec. 152 *Tenthredo (Phymatocera) atterrina.* (*T.* Allant. Kl.). Finland. Westro-Gothia. Scania.

Sub-Genus *Macrophya* mih. (*T.* Allanti Species Klug.).

A. Corpore subdepresso-cylindrico. Antennis elongatis, setaceis, gracilibus.

- Spec. 153 *Tenthredo Macrophya Rapæ.* Scandinavia totius vulg.
 — 154 — — — *variegata.* Finlandia. Uplandia. Westro-Ostro-Gothia. Scania.
 B. Corpore cylindrico. Antennis mediocribus, vel subtiliformibus vel subfusiformibus, robustis.

**Abdomine rufo aut rufo-cincto.*

- 155 *Tenthredo (Macrophya) blanda.* Ostro-Westro-Goth. Smoland. Öland. Bleking. Scan.
 — 156 — — — *neglecta.* Habitatio præcedentis.
 — 157 — — — *strigosa.* — Uplandia. Westro. Gottland.

***Abdomine nigro, fæminarum sæpius albo-picto.*

- 158 *Tenthredo (Macrophya) Punctum.* Finland. Upland. Öland. Scania.
 — 159 — — — *4-maculata.* Finland. Upland. Westro-Goth. Scan. Selandia.
 — 160 — — — *rustica.* Lapponia Tornensi. Upland. Westro-Gothia. Scania.
 — 161 — — — *12-punctata.* — Finland. Ostro-Westro-Gothia. Scan. Dania.
 — 162 — — — *albicincta.* — Westro-Gothia. Ölandia. Smolandia. Scania.
 — 163 — — — *albipuncta.* — (*Tenthredo* Fall.). Finland. Westro-Ostro-Goth. Scania.
 — 164 — — — *Ribis.*

Sub-Genus 4 *Allantus* Jur.

A. Antennis flavis.

Spec. 165 *Tenthredo* (*Allantus*) *Scrophulariæ* Kl. Species Europæa.

B. Antennis basi flavis, flagello nigro.

- 166 *Tenthredo* (*Allantus*) *marginella* Kl. Finland. Upland. Westro-Ostro-Goth. Scan. rar.
 — 167 — — *tricincta* Kl. Finland. W. & O. Gothia. Gottland. Scania.
 — 168 — — *Zonula* Kl. (*T. fasciata* Fall.). — Lappon. Westro-Gothia. Smolandia, Scania.
 — 169 — — *notha* Kl. (*T. marginella* Panz. Fall. non. Fabr.). Finland. Nordlandia. Lapponia atque tota reliqua Europa vulg.

C. Antennis nigris unicoloribus.

— 170 *Tenthredo* (*Allantus*) *bifasciata* Kl. (*T. zonata* Fall.). Uplandia, Scania frequ.Sub-Genus 5 *Tenthredo* Leach, mih.

A. Antennis nigris apice albis.

Spec. 171 *Tenthredo conspicua* Kl. — Finlandia. Lapponia. Norwegia. Westro-Ostro-Gothia. Scania frequ.

- 172 — *rufiventris* Fabr. — Finland. Lapponia. Norwegia. Uplandia.
 — 173 — *balteata* Kl. — Lapponia. Nordlandia. Norwegia. Dowreensi.
 — 174 — *colon* Kl. — Finland. Lapponia. Norwegia.
 — 175 — *semicolon* mih. nov. sp. — ad. Haparanda Lapponiæ Tornensis a D. Deutsch detecta.
 — 176 — *livida* Linné. — Tota Europa, vulg.
 — 177 — *limbata* Kl. — ad. Kjösen Nordlandiæ D. Deutsch et ad Oust Norwegiæ D. Boheman.
 — 178 — *lividiventris* Fall. (*T. Allant. delicatula* Kl.). — Svecia meridionali rarius.

B. Antennis flavis.

— 179 *Tenthredo flavicornis* Fabr. Tota Europa.

C. Antennis nigricantibus aut obsolete unicoloribus.

- 180 *Tenthredo bicincta* Lin. Lappon. Upland. Ostro-Westro-Gothia. Scania. non frequ.
 — 181 — *viridis* Lin. totius Europæ vulg.
 — 182 — *scalaris* Kl. Habitatio præcedentis.
 — 183 — *delicatula* Fall. (*T. Allant. eborina* Kl.). — Nordlandiæ. Westro-Gothia. Smolandia. Daniæ.
 — 184 — *instabilis* Kl. Lapponia — Scania, non frequ.
 — 185 — *elegantula* Fall. — Westro-Gothia rarius mus. D. *Gyllenhal* et *Bohemanni*.
 — 186 — *gibbosa* Fall. — Finlandia mus. Dom. *Gyllenhal*.
 — 187 — *Agrorum* (antennis mediocribus). Fall. — Svecia media et meridionali, pass.
 — 188 — *fnitima* mih. nov. sp. — Westro-Gothia Dom. *Gyllenhal*.
 — 189 — *agrestis* (antennis mediocribus) mih. nov. sp. — Westro-Goth. Smoland. Scania.
 — 190 — *ignobilis* Kl. — Lapponia. Bahusia. Ostro-Gothia.
 — 191 — *moniliata* Kl. — Finland. Lapponia — Scania. Dania D. *Drewsen*.
 — 192 — *dispar* Kl. — Lapponia. Westro-Gothia D. *Gyllenhal*.
 — 193 — *atra* Lin. — Tota Europa vulg.
 — 194 — *mandibularis* Fabr. Uplandiæ Dom. *Schönherr*, Daniæ D. *Westermann*.

- Spec. 195 *Tenthredo lateralis* Fabr. Uplandia — Scania.
 — 196 — *solitaria* Schrank. Finlandia. Ölandia. Smolandia. }
 Ostro-Westro-Gothia. Scania. } *antennis mediocribus.*

Sub-Genus 6 *Dincura* mih.

- Spec. 197 *Tenthredo (Dincura) De Geeri*. — (*T. Allant. Kl.*). Finlandia. Nordlandia. Upland. —
 Westro-Gothia. Dania.
 — 198 — — *fusca* mih. nov. — Scania D. Prof. Zetterstedt.
 — 199 — — *verna*. (*T. Allant. Kl.*). Ostro-Gothia. Scania.

Sub Genus 7 *Strongylogaster* mih. (Anne *Taxonus* Megerle von Mühlfeld).

- Spec. 200 *Tenthredo (Strongylogaster) Filicis*. (*T. Allant. Kl.*). — Finlandia. Westro-Gothia
 Smolandia rar.
 — 201 — — *mixta*. — (*T. Allant. Kl.*). Finland D. *Sahlberg*. Dania;
 D. *Drewsen rarius*.
 — 202 — — *cingulata*. (*T. Allant. Kl.*). Finland. Upland. — Scania.
See Cameron J, 184

Sub-Genus 8 *Poecilostoma* mih.

A. Abdomine rufo-cincto.

- Spec. 203 *Tenthredo (Poecilostoma) bizonata* Zett. Mus. Ins. Lapp. nov. sp. — Nordlandia.
 — 204 — — *ruralis* mih. nov. sp. — Svecia meridional. mus; D. Zetterstedt.
 — 205 — — *Equiseti* (*Tenthr. Fall.*). — Nordland. Lapp. Westro-G. Scan.

B. Abdomino nigro, albo-picto.

- 206 *Tenthredo (Poecilostoma) guttata* (*Tenthr. Fall. T. Allant. impressa Kl.*). — tota Scan-
 dinavia plus minusve frequ.
 — 207 — — *rustpedata* mih. nov. sp. — E Westro-Gothia a Dom *Gyl-*
lenhal communic.
 — 208 ✓ — — *candidata*. (*Tenthr. Fall.*). — Finland. Westro-G. Smoland.
 — 209 ✓ — — *pulverata*. (*Tenthredo Fall. T. Allant. obesa Kl.*). — Finland.
 Lapon. Norweg. Upland. Westro-Gothia — Scania rar.

C. Abdomine nigro, immaculato.

- 210 *Tenthredo (Poecilostoma) glabrata*. (*Tenthr. Fall. T. Allant. agilis Kl.*). — Lapponia
 Scania frequ.
 — 211 — — *nitidula* mih. nov. sp. — Smolandia D. *Boheman*.
 — 212 — — *tenella* mih. nov. sp. — Finland. Ostro-Gothia.

Sub-Genus 9 *Emphytus*.

A. Abdomino rufo aut rufo-cincto.

- Spec. 213 *Tenthredo (Emphytus) serotina* Kl. — Uplandia. Ostro-Westro-Gothia.
 — 214 — — *rufo-cincta* Kl. Uplandia — Scania.
 — 215 — — *Winthemi* mih. nov. sp. Finland. Westro-Gothia — Scania.

B. Abdomine nigro, vel unicolore vel albo-cincto.

- 216 *Tenthredo (Emphytus) succincta* Kl. Finland. Öland. Smoland. Westro-Goth. — Scan.
 — 217 — — *cincta* Kl. Finland. Lapp. Uplandia — Scania.
 — 218 — — *togata* Kl.

- Spec. 219 *Tenthredo (Emphytus) cingillum* Kl. Finland. rar., Dom. Philos. Candidat. F. *Sahlberg*.
 — 220 — — — *truncata* Kl. — Finlandia. Lapponia. Uplandia. Westro-Gothia.
 Ostro-Gothia.
 — 221 — — — *tibialis* Kl. Finland. Westro-Ostro-Gothia. Scania.
 — 222 — — — *basalis* Kl. — Finland. Lapp. Gottland. Ostro-Goth.
 — 223 — — — *filiformis* Kl. — Upland. Westro-Goth. Ostro-Goth.
 — 224 — — — *angustata* Zetterstedt mus. Ins. Lapp. nov. sp. — Nordland. Scan.
 — 225 — — — *Schönherr* mih. nov. sp. Lapponia. Norwegia. Uplandia. Ostro-
 Gothia. Scania.
 — 226 — — — *tenera*. (*Tenthredo* Fall. *T. Emphytus patellata* Kl.). — Lapp.
 Ostro-Gothia — Scania.
 — 227 — — — *Bohemanni* mih. nov. sp. Norwegiæ ad Sognæs a D. Sub-Centuri-
 one *Bohemau* detecta.
 (*assimilita* in Sub-Gen. 1. B. No. 123).
 — 228 — — — *Grossulariæ* Kl. — Lapp. Öland. Westro-Ostro-Goth. — Scan.
 (*guttata* et *rufipedata* in Sub-Gen. 8. B.).

Sub-Genus 10 *Dolerus*.

A. Abdomine, saltem in omnibus nostris, rufo aut rufo-cincto.

- Spec. 229 *Tenthredo (Dolerus) Eglanteriæ* Kl. — tota Europa.
 — 230 — — — *antica* Kl. — tota Europa.
 — 231 — — — *lateritia* Kl. — Finland. Lapponia — Scania.
 — 232 — — — *triplicata* Kl. — Finland. Dom. Prof. *Sahlberg*, Daniæ D. *Drewsen*.
 — 233 — — — *palustris* Kl. — Lapponia — Scania frequ.
 — 234 — — — *timida* Kl. — Lapponia — Scania copios.
 — 235 — — — *Pratorum*. (*Tenthredo* Fallén). — Lapponia. Finland. Norwegia.
 Ostro-Westro-Gothia. Scania.

B. Abdomine toto nigro, alis omnium pallido- albove hyalinis.

- 236 *Tenthredo (Dolerus) æuginossa* mih. nov. sp. Finland. Scania, frequ.
 — 237 — — — *nigra* Kl. (*Tenthredo* Lin.). — Habitatio totius Scandinaviæ.
 — 238 — — — *anthracina* Kl. Habitat cum præcedente.
 — 239 — — — *coracina* Kl. — Westro-Gothia, Scania et Dania rarius.
 — 240 — — — *palmata* Kl. — Finlandia — Scania frequ.
 — 241 — — — *hæmatodes* Kl. — Lapponia — Scania. Dania.
 — 242 — — — *thoracica* Kl. — Westro-Gothia et Scania rarius. Mus. D. *Gyllen-*
hal et *Zetterstedt*.
 — 243 — — — *gognagra* Kl. — Ubique vulgaris.
 — 244 — — — *vestigialis* Kl. — Finland. Lapp. Westro-Gothia — Scania.
 — 245 — — — *giltvipes* Kl. — Lapponia. Westro-Gothia. rarius.

GENUS PHYLLOTOMA Fallén.

A. Caput semiglobosum.

- Antennis filiformibus 11-articulatis . . . Spec. 246 *Phyllotoma minuta* mih. nov. sp. — Lapponia. Ölandia. Scania.
 Antennis moniliformibus 14-articulatis . . . — 247 — — — *monilicornis* mih. nov. sp. — Finlandia Dom. Prof.
Sahlberg, Scania Dom. Prof. *Zetterstedt*.

B. Caput verticale, thoraci adpressum.

- Antennis filiformibus 10-11-articulatis . . . — 248 *Phyllotoma leucopoda* mih. nov. sp. Upland. Cel. D. *Schönherr*,
 Norwegia D. *Boheman* et Daniæ Dom. *Drewsen*.

- Antennis filiformibus 10-11-articulatis . . . Spec. 249 *Phyllotoma nemorata* mih. (*nemoralis* Fall. Mon., *Hylotoma nemorata* Fall. W. A. H.). Finland. Öland. Ostro-Westro-Gothia. Uplandia.
 — — 11-12-articulatis . . . — 250 — *vagans* Fall. Finlandia. Norwegia. Westro-Gothia — Scania.

Genus CEPHUS Fabr.

- Spec. 251 *Cephus Troglodyta* Fabr. — Finlandia. Dania.
 — 252 — *quadricinctus* mih. nov. sp. — Finlandiæ detectus a Cel. Prof. *Sahlberg*.
 — 253 — *pygmaeus* Fabr. — Westro-Gothia. Hallandia. Scania. Dania.
 — 254 — *tricinctus* Gyllenhal nov. sp. — Hallandiæ, Westro-Gothiæ detectus ab Illustriss. D. *Gyllenhal*.
 — 255 — *tabidus* Fabr. Blekingiæ semel inventus a Celaberr. Prof. *Zetterstedt*.
 — 256 — *pallipes* Kl. — apud nos in floribus rarius.

Genus LYDA Fabr.

- A. Tibiæ anticæ infra medium lateris interioris unispinosæ (Calcaribus apicis non computatis).
 Spec. 257 *Lyda erythrocephala* Fabr. — Finland. et Lapon. D. *Deutsch & Zetterstedt*. Upland. & Westro-Gothia D. *Gyllenhal* et *Schönherr*. Gottlandia.
 — 258 — *cyanæa* Kl. — Upland. *De Geer*. Westro-Gothia *Gyllenhal*.
 — 259 — *Pratensis* Fabr. — Lapon. Norwegia. Upland. Ostro-Westro-Gothia. Scania.
 B. Tibiæ anticæ infra medium lateris interioris muticæ (Calcaribus apicis non computatis).
 1. *Abdomine atro-violascente, segmentis interdum albo-marginatis*.
 — 260 *Lyda Sylvatica* Fabr. — Finland. Lapon. — Scan. Dania et reliqua Europa; frequ.
 — 261 — *punctata* Fabr. — Scandinaviæ mediæ et meridionalis nemoribus non frequ.
 — 262 — *Gyllenhalii* mih. nov. sp., — in *Salicetis* Laponiæ mih., Scaniæ D. *Zetterstedt*, Dania D. *Drewsen*, rariss.
 — 263 — *Falleni* Dalm. — Finlandia D. *Sahlberg*, Laponia D. *Zetterstedt*, Westro-Goth. D. *Dalman*.
 2. *Abdomine sub-testaceo, dorso sæpe nigro-infusato*.
 — 264 *Lyda arvensis* Kl. — Ostro-Gothia semel.
 — 265 — *flaviventris* Fall. (*L. clypeata* Kl.). — Svecia media et meridionali rarius.
 — 266 — *Hortorum* Kl. — Finland. Laponia. Norwegia. Uplandia. Westro-Goth. Öland.
 — 267 — *reticulata* Kl. Finlandia et circa Stockholmiam Uplandiæ rarissime.
 — 268 — *Betulæ* Fabr. — Finlandia. Uplandia — Scania, passim rar.
 — 269 — *Campestris* Fabr. — Finland. Laponia — Westro-Gothia frequ.
 — 270 — *irrorata* mih. nov. sp. — Finlandiæ semel Dom. Prof. *Sahlberg*.
 — 271 — *Aurita* Kl. — Finlandia. Westro-Gothia.
 — 272 — *depressa* Kl. Nordland. Finland. Laponia — Scania passim pl. m. frequ.
 — 273 — *pallipes* Zett. mus. Ins. Lapp. nov. sp. — In jugo alpino Laponiæ Tornensis D. *Zetterstedt*.
 — 274 — *inanis* Kl. — Scania.
 — 275 — *latifrons* Fall. — Uplandia Dom. *Schönherr*. Ostro-Westro-Gothia. Scania.

Genus XYELA Dalman.

- Spec. 276 *Xyela pusilla* Dalman. — Laponia *Zetterstedt*. Uplandia, *Dalman*. Westro-Gothia, *Gyllenhal*. Dania, *Drewsen*.

- Spec. 277 *Xyela Erichsoni* mih. nov. sp. — Jemtandia, D. Boheman.
 — 278 — *longula* Dalm. — Jemtlandia, Boheman. Westro-Gothia, Dalman.

Genus XIPHIURA Fallén.

- Spec. 279 *Xiphiura Camelus* Fall. (*Xiphydria* Fabr.). — Lappon. Norweg. Ostro-Goth. — Scan.
 — 280 — *Dromedarius* Fall. (*Xiphydria* Fabr.). — Sveciæ modo australioris adhuc inventa.

Familia SIRICIDES mihi.

Genus SIREX Linné.

- A. Collare postice arcuato-emarginatum.
 Spec. 1 *Sirex Gigas* Lin. In tota Europa.
 — 2 — *Fantoma* Fabr, ad Yläne Finlandiæ a Dom. Prof. *Sahlberg* semel capta.
 — 3 — *Juencus* Lin. Finlandiæ. Lapponiæ. Uplandiæ — Scaniæ. Daniæ, Dom. *Drewsen*.
 B. Collare postice acutangulo-emarginatum:
 Spec. 4 *Sirex Spectrum* Lin. — Finland. D. *Sahlberg*. Lappon. Upland. Westro-Goth. Scaniæ.

Familia ORYSSINI mihi.

Genus ORYSSUS Fabr.

- Spec. 1 *Oryssus Vespertilio* Kl. — Lapponia Tornensi et Ostro-Gothia D. *Zetterstedt*.
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