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EXPLORATION  
SCIENTIFIQUE  
DE L'ALGÉRIE

PENDANT LES ANNÉES 1840, 1841, 1842

A LA LIBRAIRIE

**ARTHUS BERTRAND**

RUE HAUTEFEUILLE, 23

A PARIS

EXPLORATION  
SCIENTIFIQUE  
DE L'ALGÉRIE

PENDANT LES ANNÉES 1840, 1841, 1842

PUBLIÉE

PAR ORDRE DU GOUVERNEMENT  
ET AVEC LE CONCOURS D'UNE COMMISSION ACADÉMIQUE

SCIENCES PHYSIQUES

ZOOLOGIE

IV



PARIS  
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HISTOIRE NATURELLE  
DES  
ANIMAUX ARTICULÉS

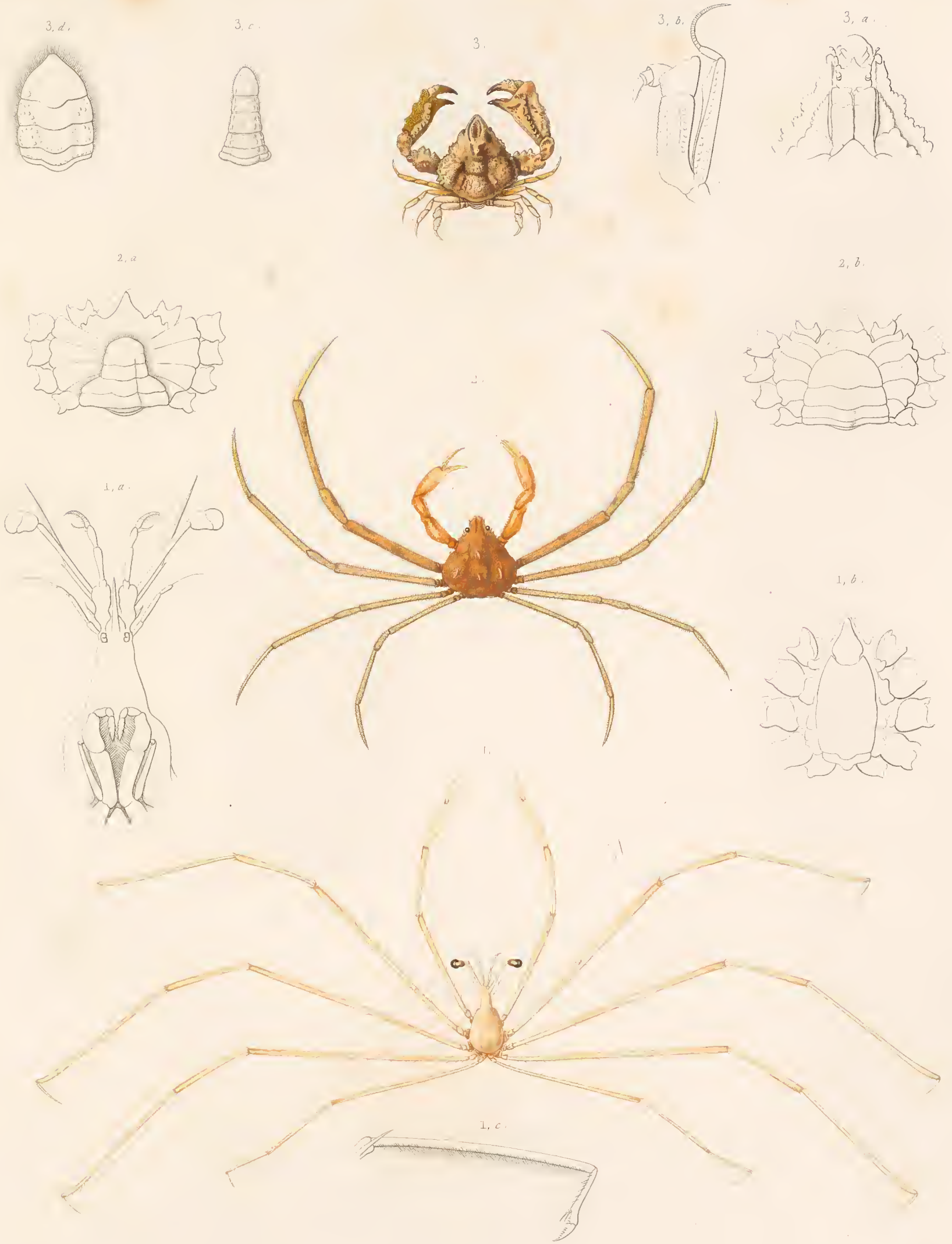
PAR H. LUCAS

DU MUSÉUM D'HISTOIRE NATURELLE, MEMBRE DE LA COMMISSION SCIENTIFIQUE DE L'ALGÉRIE  
DES SOCIÉTÉS ENTOMOLOGIQUE DE FRANCE ET PHILOMATIQUE DE PARIS  
CHEVALIER DE LA LÉGION D'HONNEUR

---

ATLAS

DSI



1. *Latreilha elegans*, Roux.

2. *Inachus mauritanicus*, Lucas.

3. *Lambrus massena*, Roux.

Vaill. part. Zool. del.



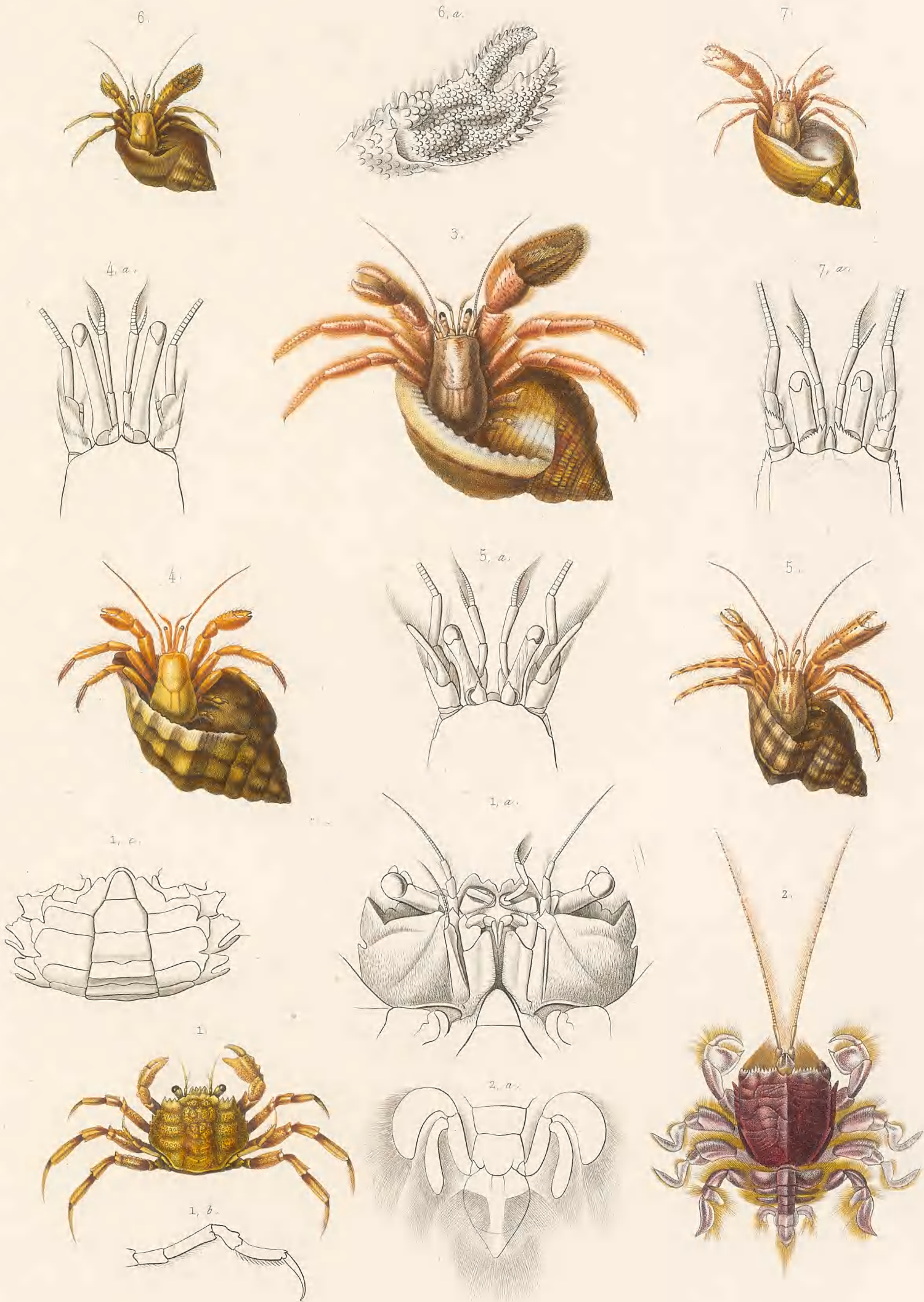


- 1. *Xantho rufopunctatus*, *Edw.*
- 2. *Portunus barbarus*, *Luc.*
- 3. *Platyonichus nasutus*, *Latr.*
- 4. *Heterograpsus sex-dentatus*, *Luc.*

Vall<sup>l</sup> part. Zool. del.

- 5. *Grapsus maurus*, *Luc.*
- 6. *Ebalia Deshayesii*, *Luc.*
- 7. *Ebalia algerica*, *Luc.*
- 8. *Ebalia insignis*, *Luc.*





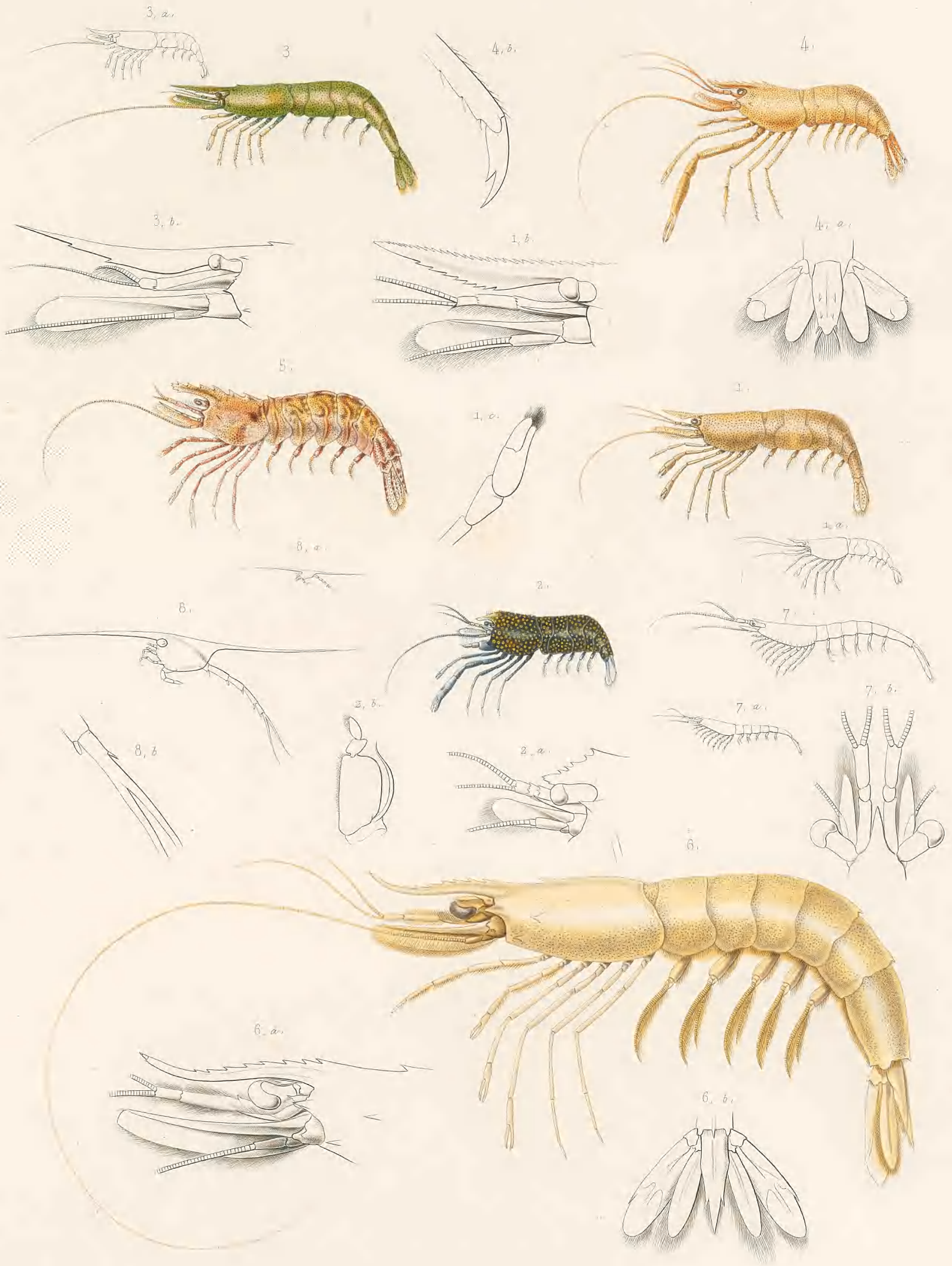
1. *Cymopolia caronii*, Roux.  
 2. *Albunea symnista*, Fabr.  
 3. *Pagurus spinimanus*, Luc.

Vault<sup>l</sup> part. Zool. del.

7. *Pagurus arenarius*, Luc.

4. *Pagurus nigritarsis*, Luc.  
 5. *Pagurus rubro-vittatus*, Luc.  
 6. *Pagurus sculptimanus*, Luc.





1. *Caridina longirostris*, *Edwa.*
2. *Gnathophyllum elegans*, *Risso.*
3. *Hippolyte mauritanicus*, *Luc.*
4. *Palemon bionguiculatus*, *Luc.*

Vaill. part. Zool. del.

5. *Sicyonia sculpta*, *Edwa.*
6. *Penæus longirostris*, *Luc.*
7. *Mysis frontalis*, *Edwa.*
8. *Zoea longispina*, *Luc.*





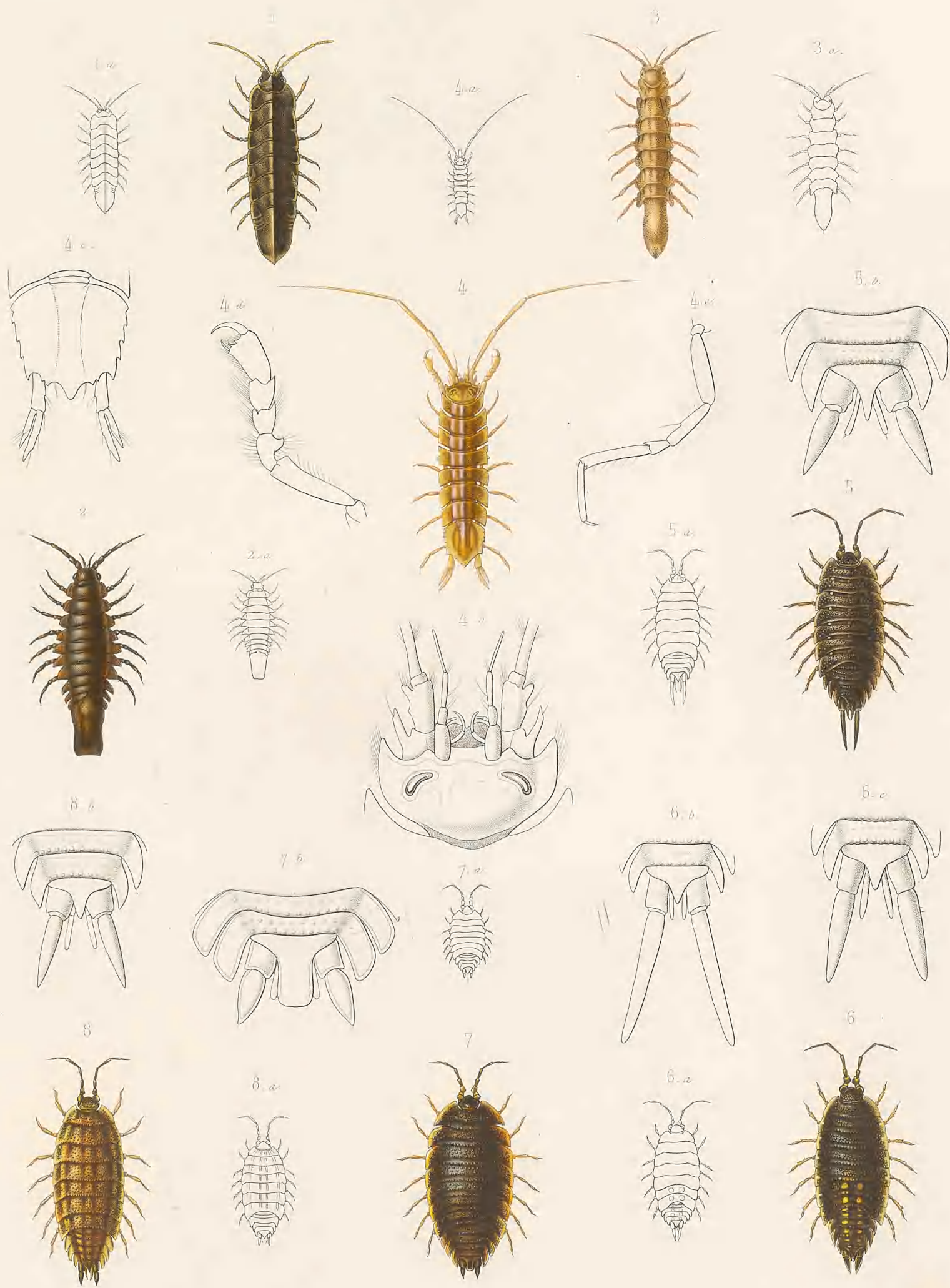
1. *Orchestia Perieri*, Luc.
2. *Lysianassa longicornis*, Luc.
3. *Amphithoe Vaillantii*, Luc.
4. *Vibilia Jeangerardii*, Luc.

Vaill. part. Zool. del.

5. *Phronima sedentaria*, Forsk.
6. *Caprella tabida*, Luc.
7. *Arcturus Deshayesii*, Luc.
8. *Anthura filiformis*, Luc.

9. *Anthura nigropunctata*, Luc.



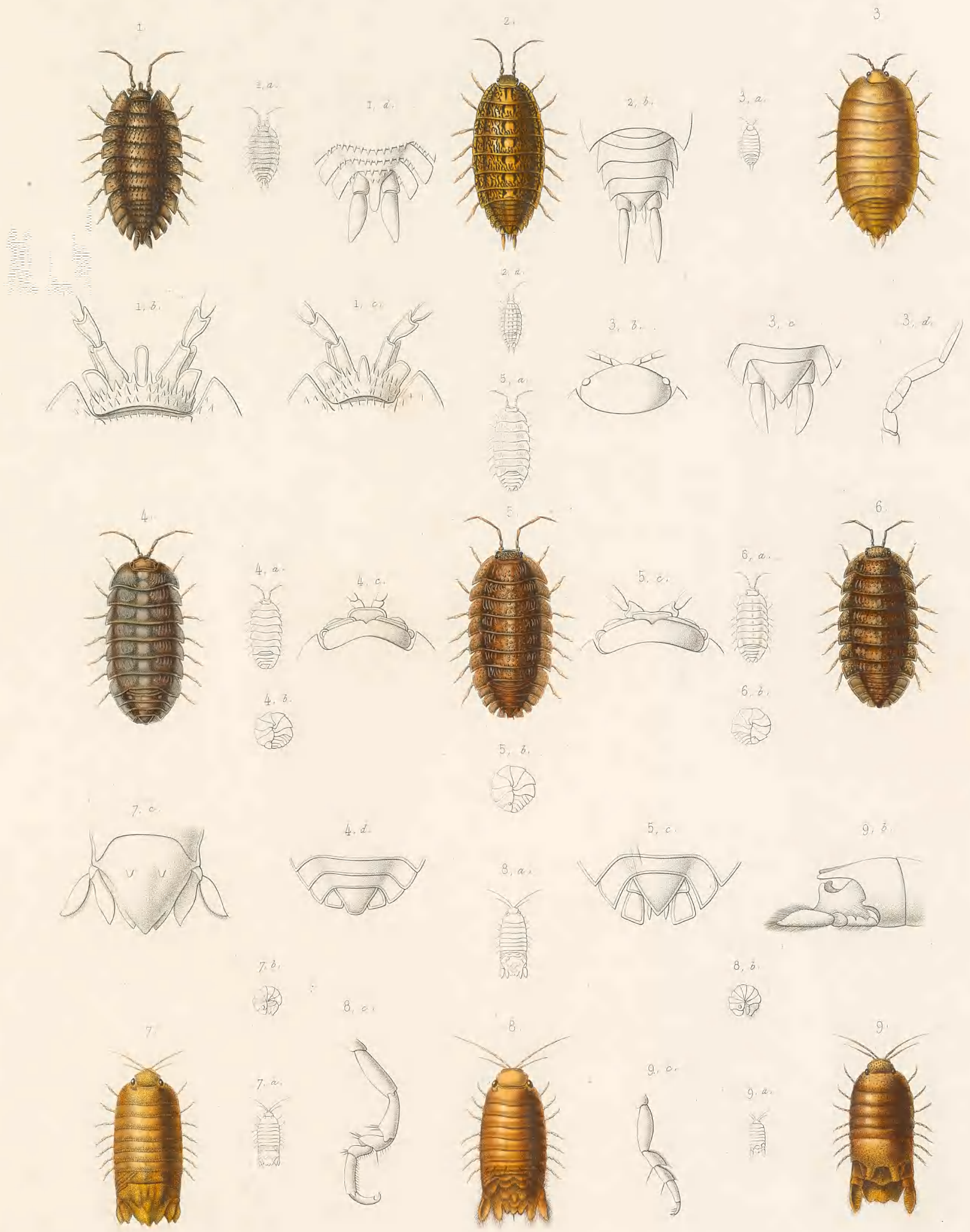


- 1. *Idotea carinata* Luc.
- 2. *Idotea algirica* Luc.
- 3. *Idotea augustata* Luc.
- 4. *Idotea Deshayesii* Luc.

Vault'partizool del.

- 5. *Porcellio Boveri* Luc.
- 6. *Porcellio Wagneri* Bod.
- 7. *Porcellio platisoma* Bod.
- 8. *Porcellio variabilis* Luc.





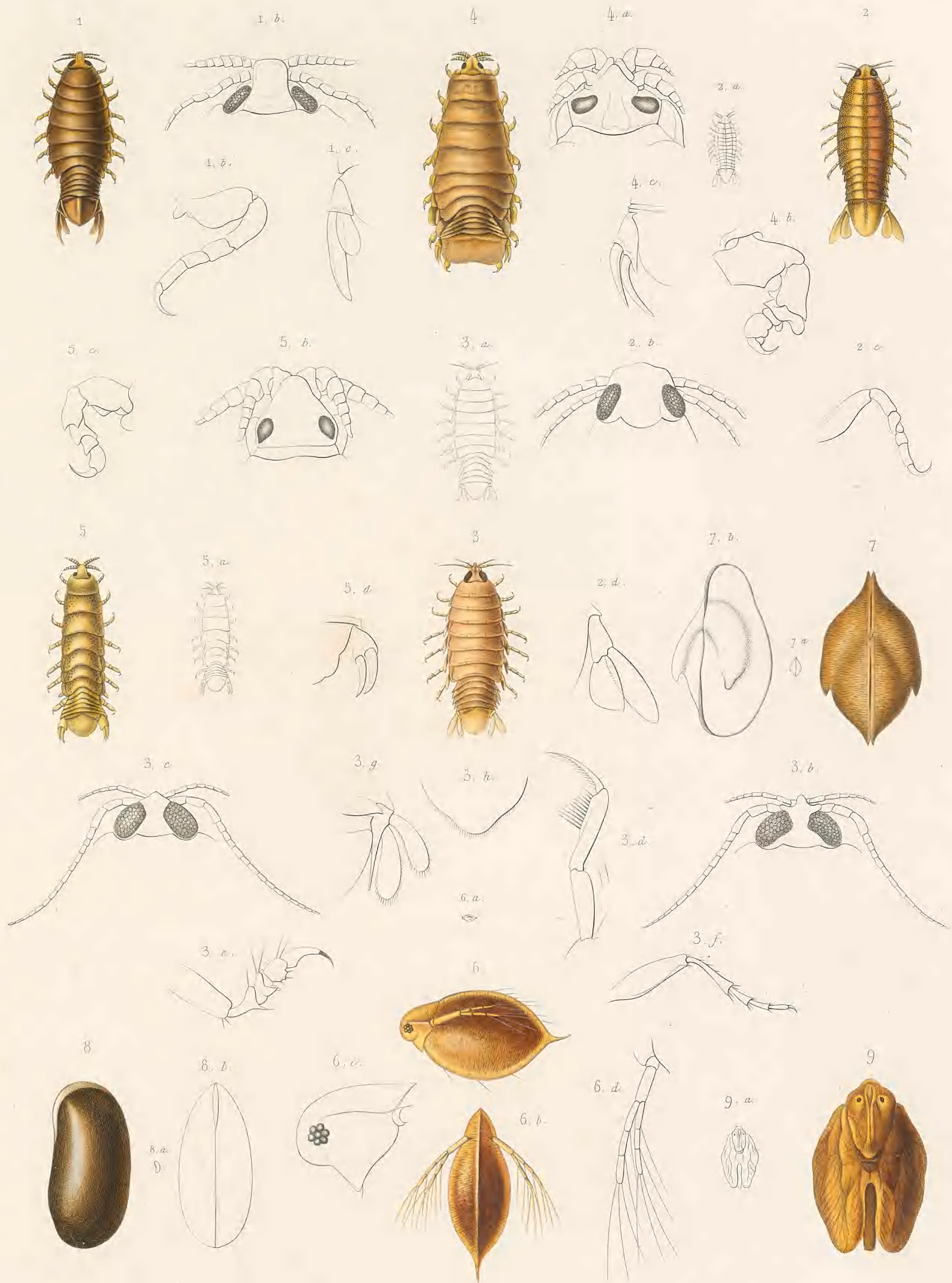
- 1. Porcellio echinatus, Luc.
- 2. Porcellio fuscovariegatus, Luc.
- 3. Trichoniscus flavescens, Luc.
- 4. Armadillidium sulcatum, Edw.

Vaill. parc. Zool. del.

- 5. Armadillidium Pallasii, Brd.
- 6. Armadillidium granulatum, Brd.
- 7. Sphaeroma granulatum, Edw.
- 8. Cymodocea pilosa, Edw.

9. Nesca Edwardsii, Luc.





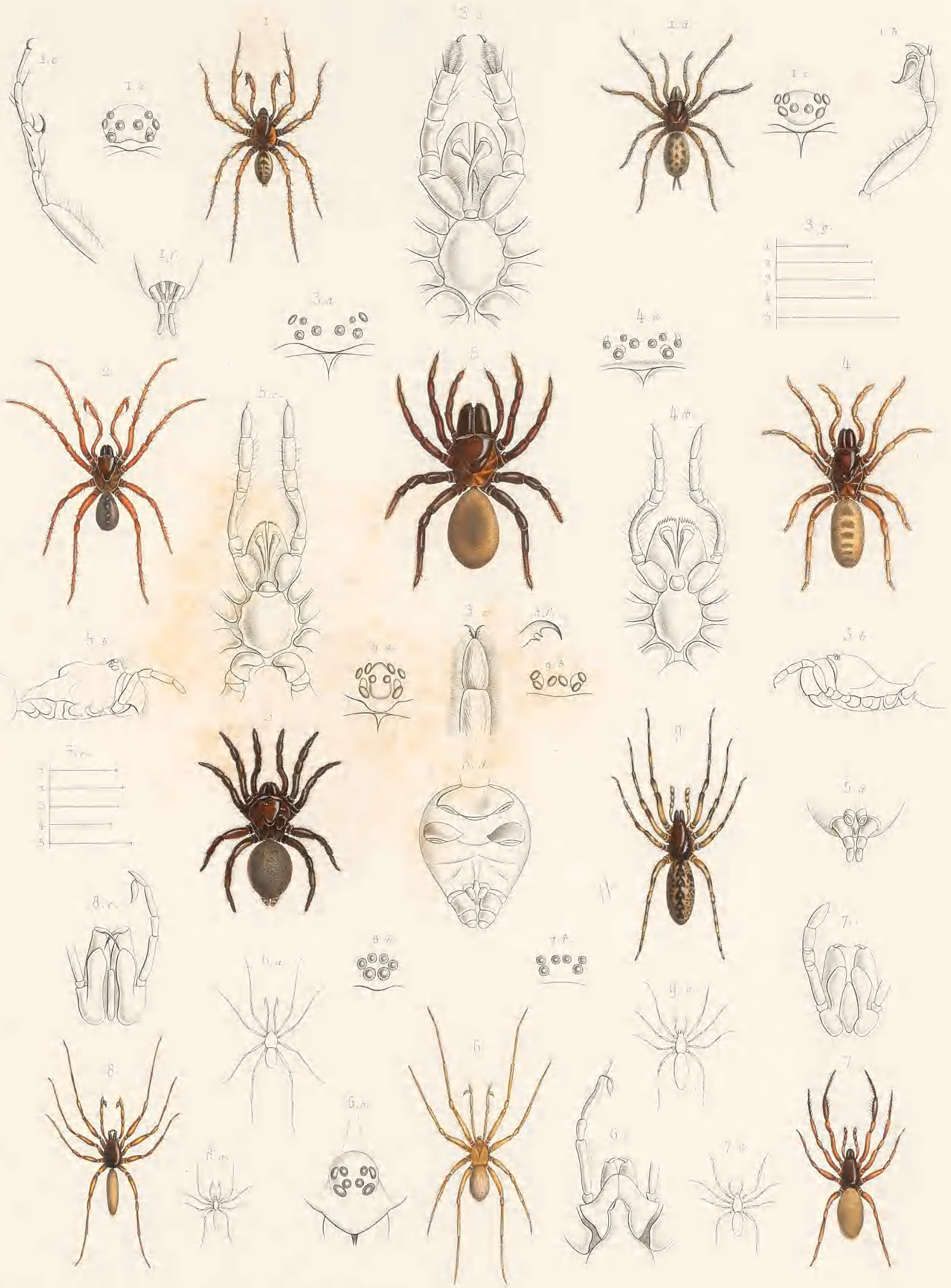
1. Anilocra frontalis, Edw.  
 2. Anilocra vittata, Luc.  
 3. Archerusia Dumerilii, Luc.  
 4. Cymothoa œstroides, Risso.

Nicol<sup>1</sup> part. Zool. del.

9. Argulus giganteus, Luc.

5. Cymothoa parallela, Otto.  
 6. Daphnia acuminirostris, Luc.  
 7. Cypris bispinosa, Luc.  
 8. Cypris phaseolus, Luc.





1. *Mygale barbara* Luc.  
 2. *Mygale gracillipes* Luc.  
 3. *Cyrtocephalus Walckenaeri* Luc.  
 4. *Cyrtocephalus terricola* Luc.  
 5. *Actinopus algerianus* Luc.  
 6. *Mistala bicolor* Walck.  
 7. *Dysdera spinipes* Luc.  
 8. *Dysdera angustata* Luc.  
 9. *Segestria seneculata* Walck.

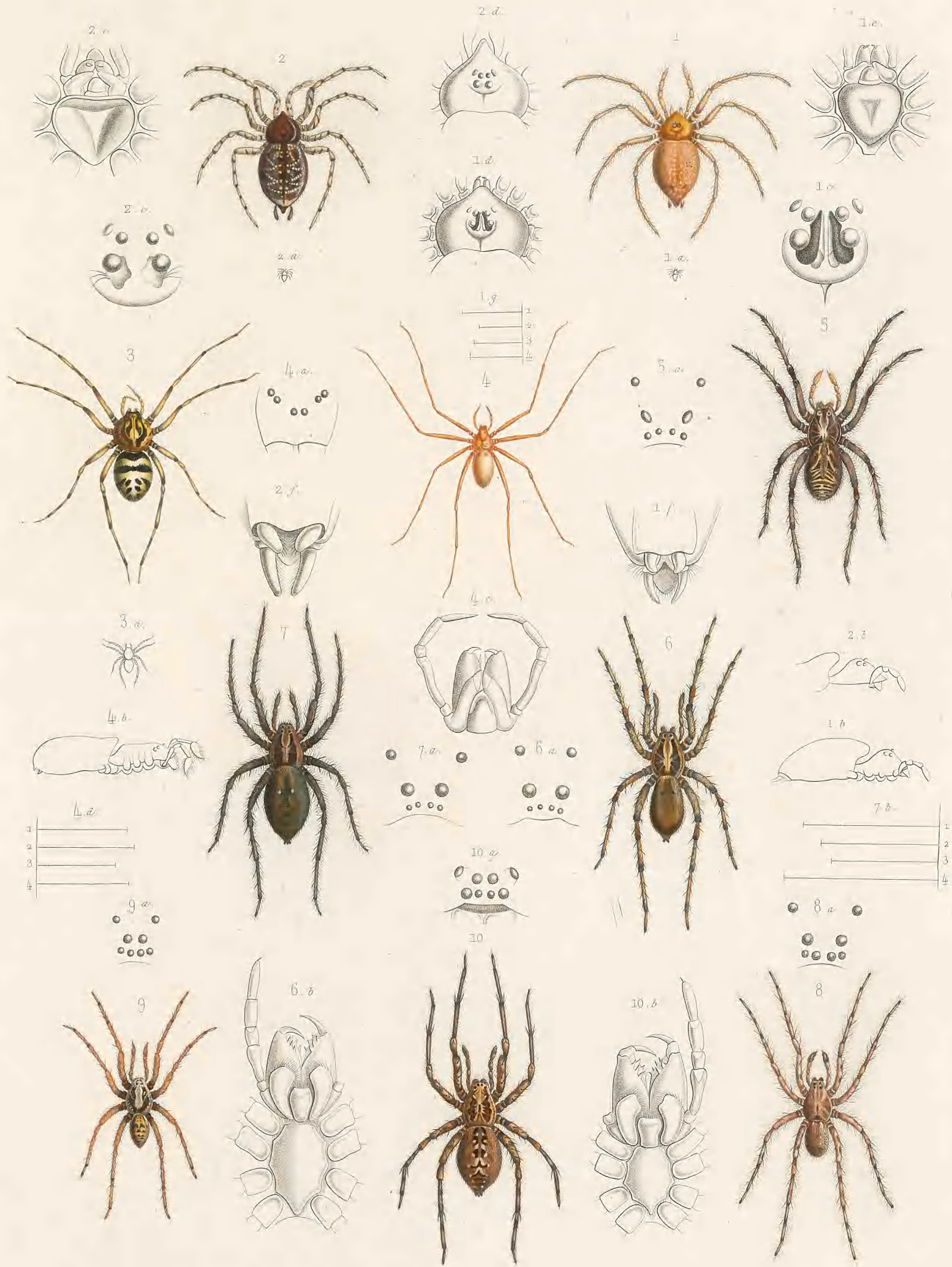
Nicolini sculp. det.

Lucas pinx.

Tabulae par. Arthurs Bertrand.  
N. Demons imp.

Robuffet sculp.



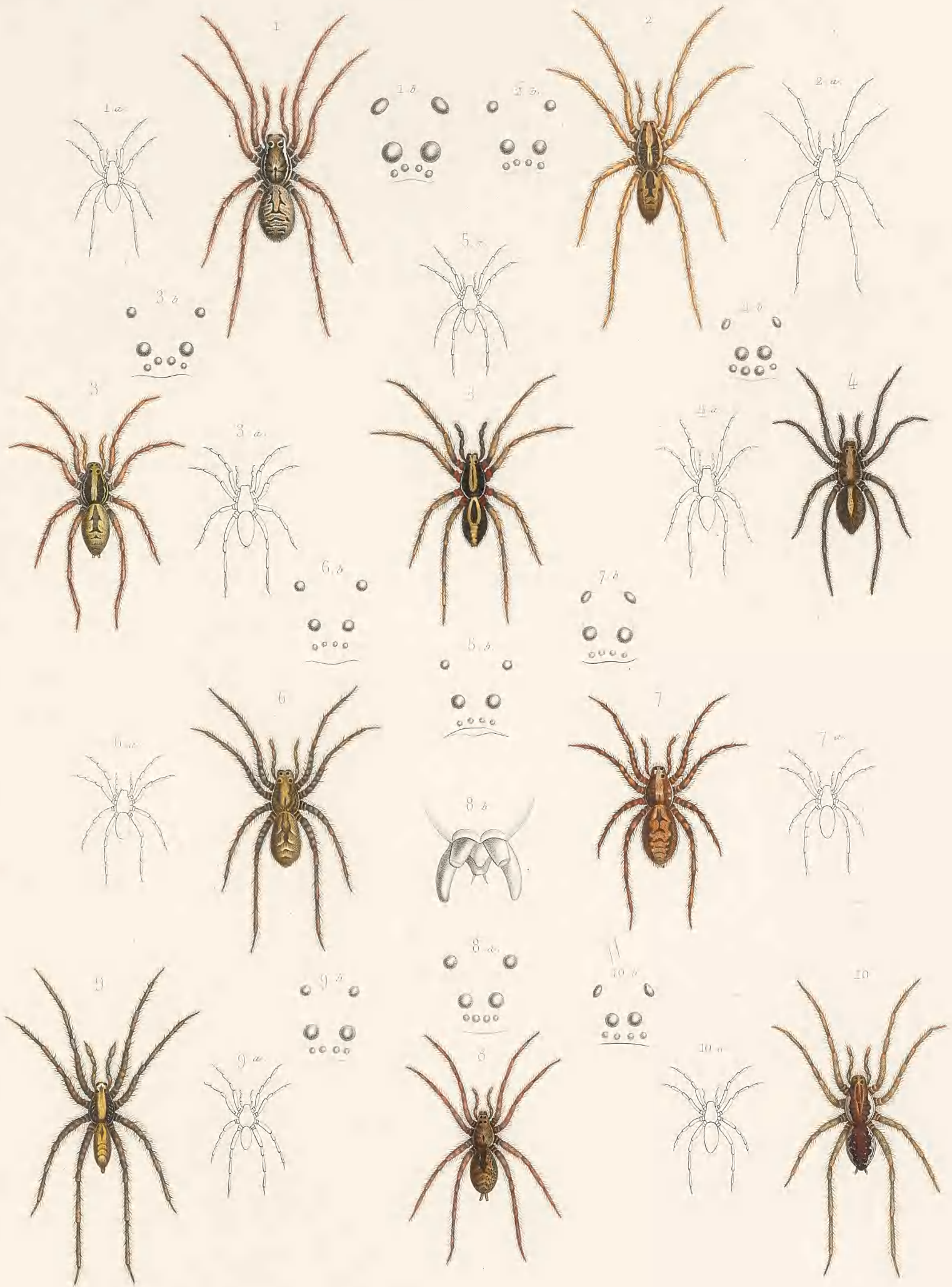


- 1. *Ecobius domesticus* Luc.
- 2. *Ecobius annulipes* Luc.
- 3. *Scytodes thoracica* Latr.
- 4. *Scytodes distincta* Luc.
- 5. *Lycosa affinis* Luc.

Nicol<sup>l</sup> part Zool del.

- 6. *Lycosa biimpressa* Luc.
- 7. *Lycosa exilipes* Luc.
- 8. *Lycosa pilipes* Luc.
- 9. *Lycosa villica* Luc.
- 10. *Lycosoides algerica* Luc.



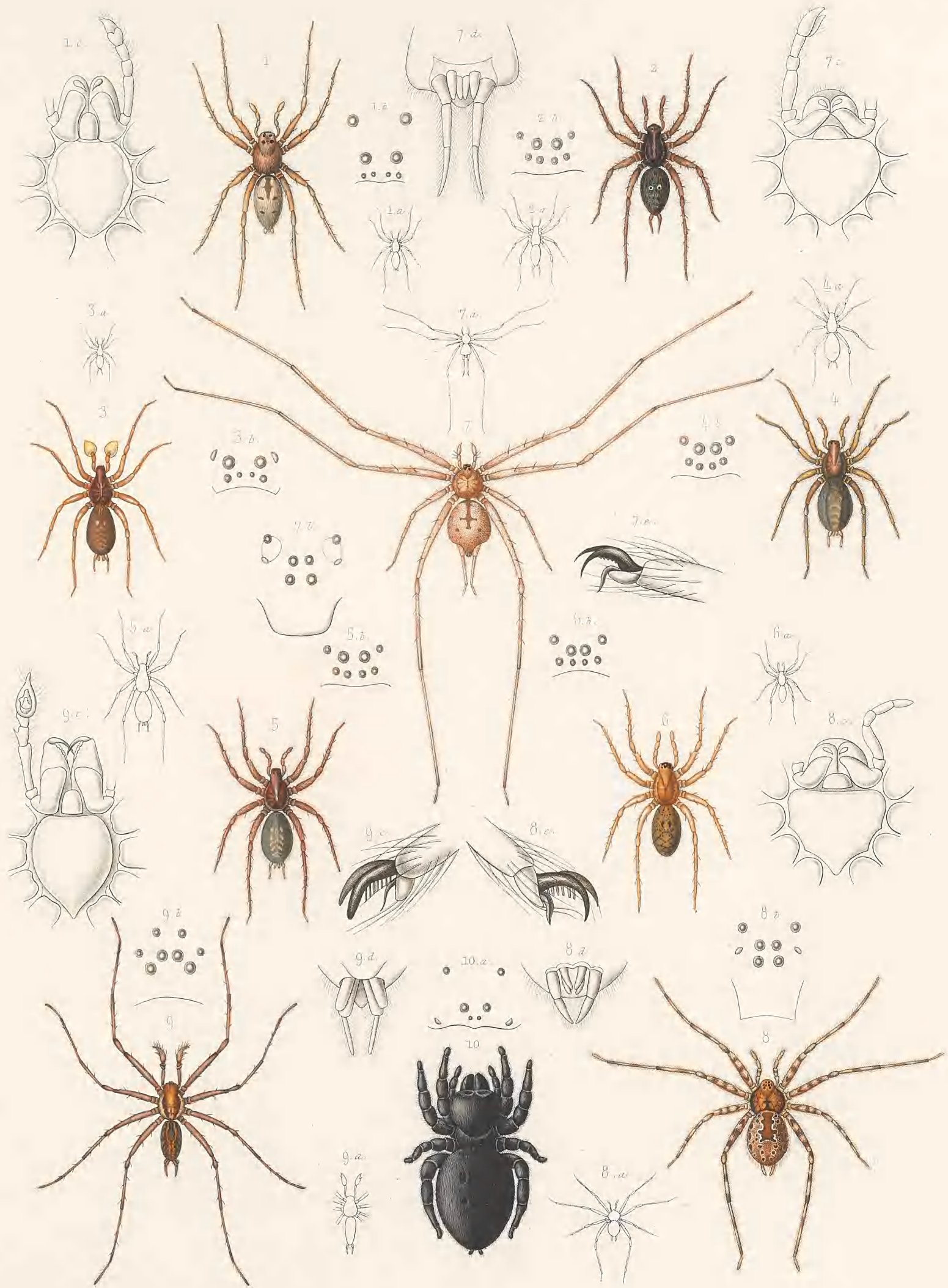


1. *Lycosa erratica*, Luc.
2. *Lycosa vagabunda*, Luc.
3. *Lycosa valida*, Luc.
4. *Lycosa fulvilineata*, Luc.
5. *Lycosa numida*, Luc.

*Nicot part. Boob del.*

6. *Lycosa sylvicola*, Luc.
7. *Lycosa venatrix*, Luc.
8. *Lycosa limida*, Luc.
9. *Lycosa gracilentata*, Luc.
10. *Lycosa argenteomaculata*, Luc.



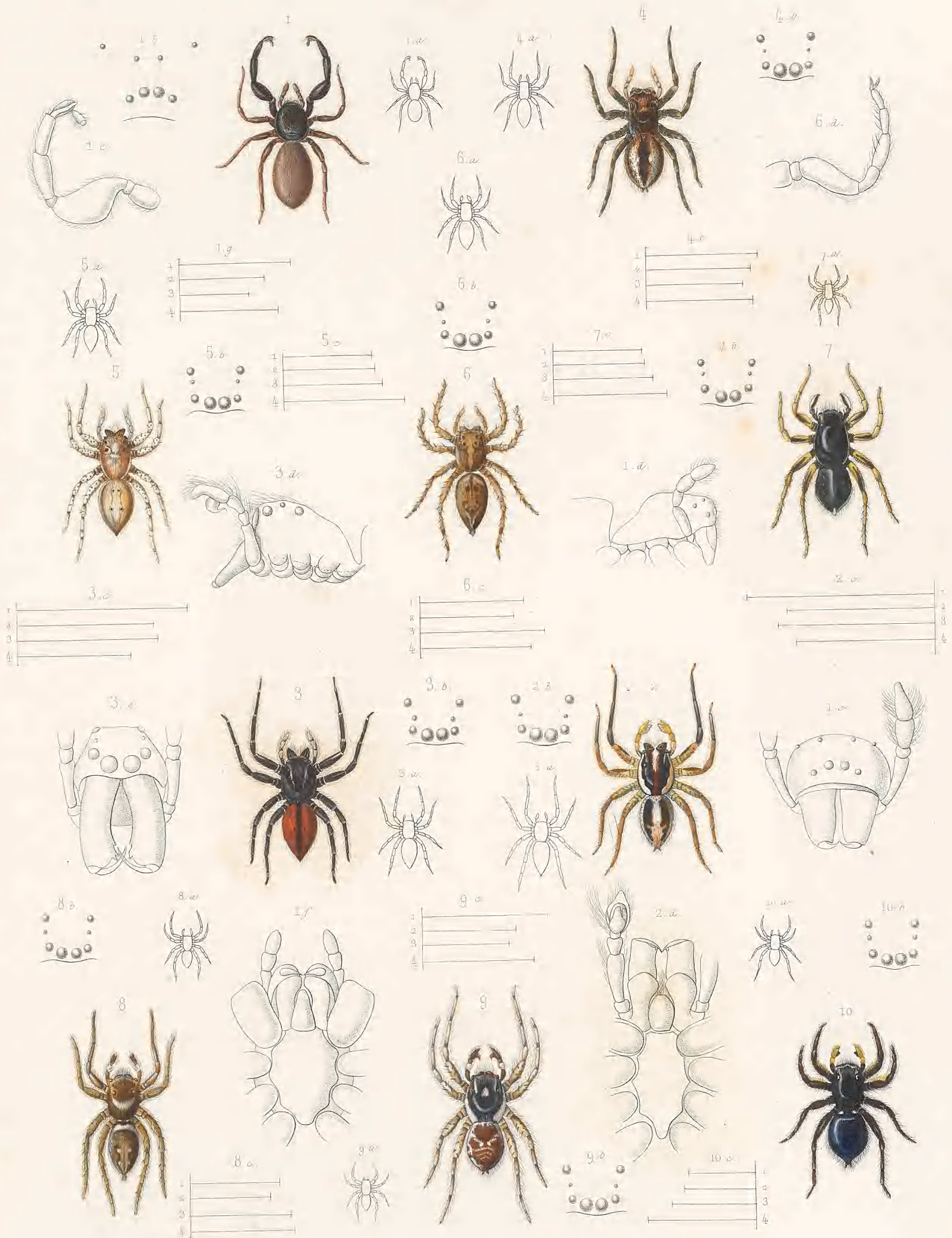


- 1. *Lycosa quadripunctata* Luc.
- 2. *Lycosoides flavomaculata* Luc.
- 3. *Lycosoides digitalis* Luc.
- 4. *Lycosoides rufithorax* Luc.
- 5. *Lycosoides rufipes* Luc.

- 6. *Lycosoides pallipes* Luc.
- 7. *Hersilia Edwardsii* Luc.
- 8. *Hersilia oraniensis* Luc.
- 9. *Dolomedes agelenoides* Waterh.
- 10. *Eresus Guerinii* Luc.

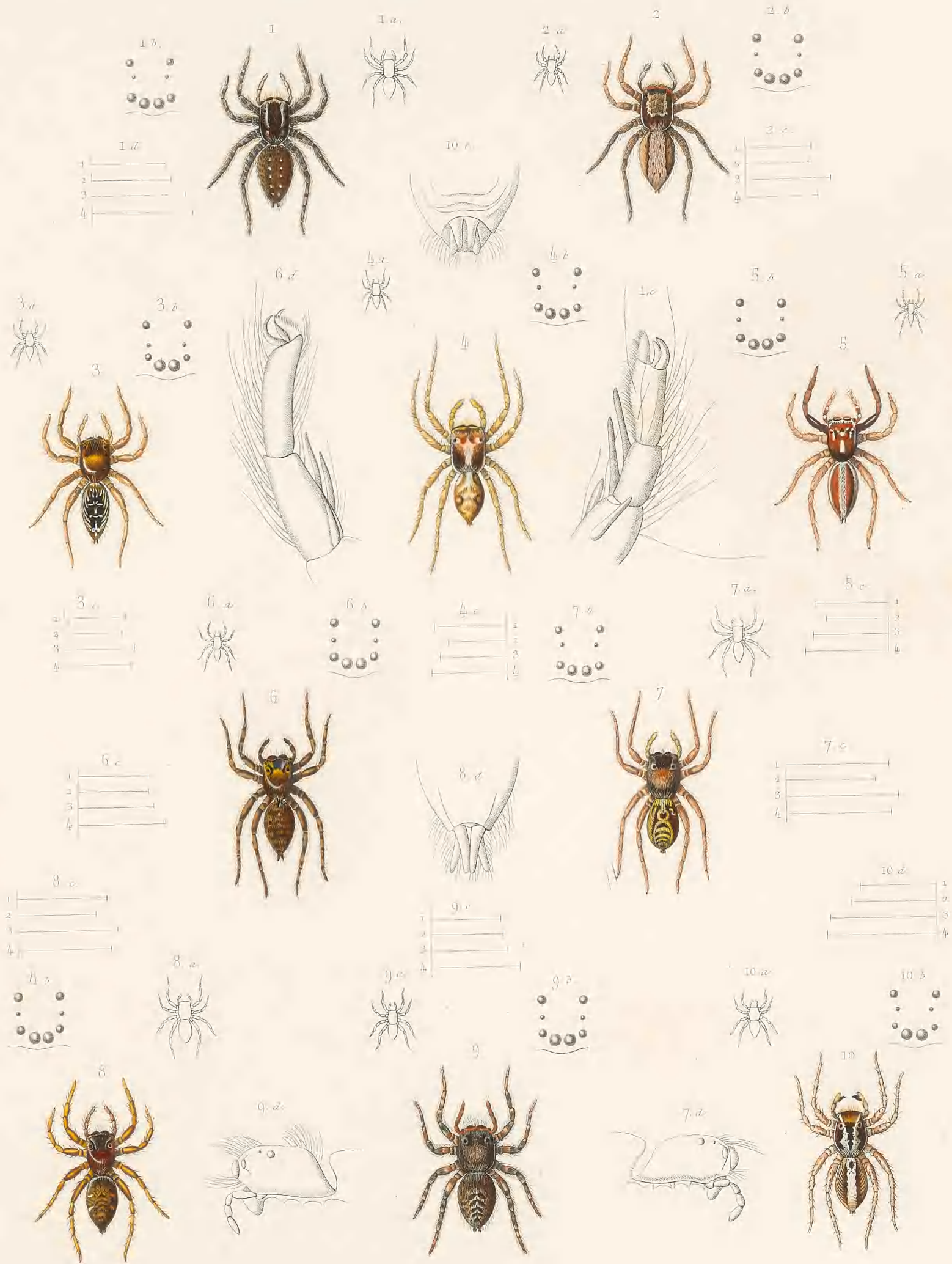
*Nicot pari Noel, del.*





- |   |   |                              |    |  |
|---|---|------------------------------|----|--|
| 1 | <i>Palpimanus gibbulus</i> <i>Duf.</i>    | <i>Nicol's paterfamilias</i> | 6  | <i>Salticus flavescentemaculatus</i> <i>Luc.</i> |
| 2 | <i>Salticus Vaillantii</i> <i>Luc.</i>    |                              | 7  | <i>Salticus luctuosus</i> <i>Luc.</i>            |
| 3 | <i>Salticus erythrogaster</i> <i>Luc.</i> |                              | 8  | <i>Salticus oraniensis</i> <i>Luc.</i>           |
| 4 | <i>Salticus cirtanus</i> <i>Luc.</i>      |                              | 9  | <i>Salticus mauritanicus</i> <i>Luc.</i>         |
| 5 | <i>Salticus fallax</i> <i>Luc.</i>        |                              | 10 | <i>Salticus nitidiventris</i> <i>Luc.</i>        |





- 1. *Salticus fulviventris*, Luc.
- 2. *Salticus rufifrons*, Luc.
- 3. *Salticus Moreletii*, Luc.
- 4. *Salticus rufolimbatus*, Luc.
- 5. *Salticus erraticus*, Luc.

- 6. *Salticus algerinus*, Luc.
- 7. *Salticus nigrifrons*, Luc.
- 8. *Salticus jucundus*, Luc.
- 9. *Salticus gesticulator*, Luc.
- 10. *Salticus numidicus*, Luc.

*Nicoll' p'iss' Lucol' del.*

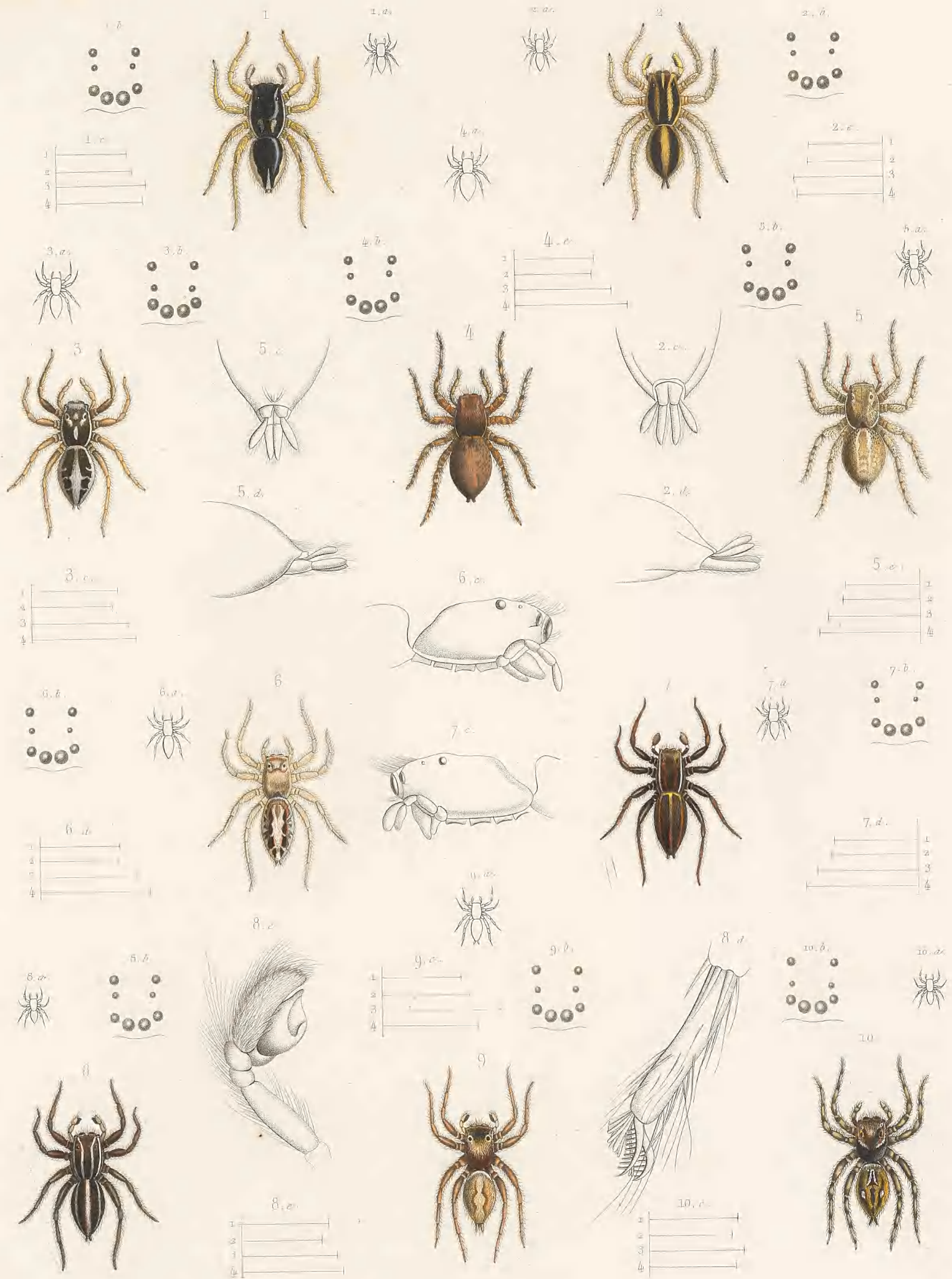
*Publié par Arthur Bertrand.*

*H. Remand imp.*

*Nicoll' p'iss' Lucol' del.*

*Arredauche sculp.*



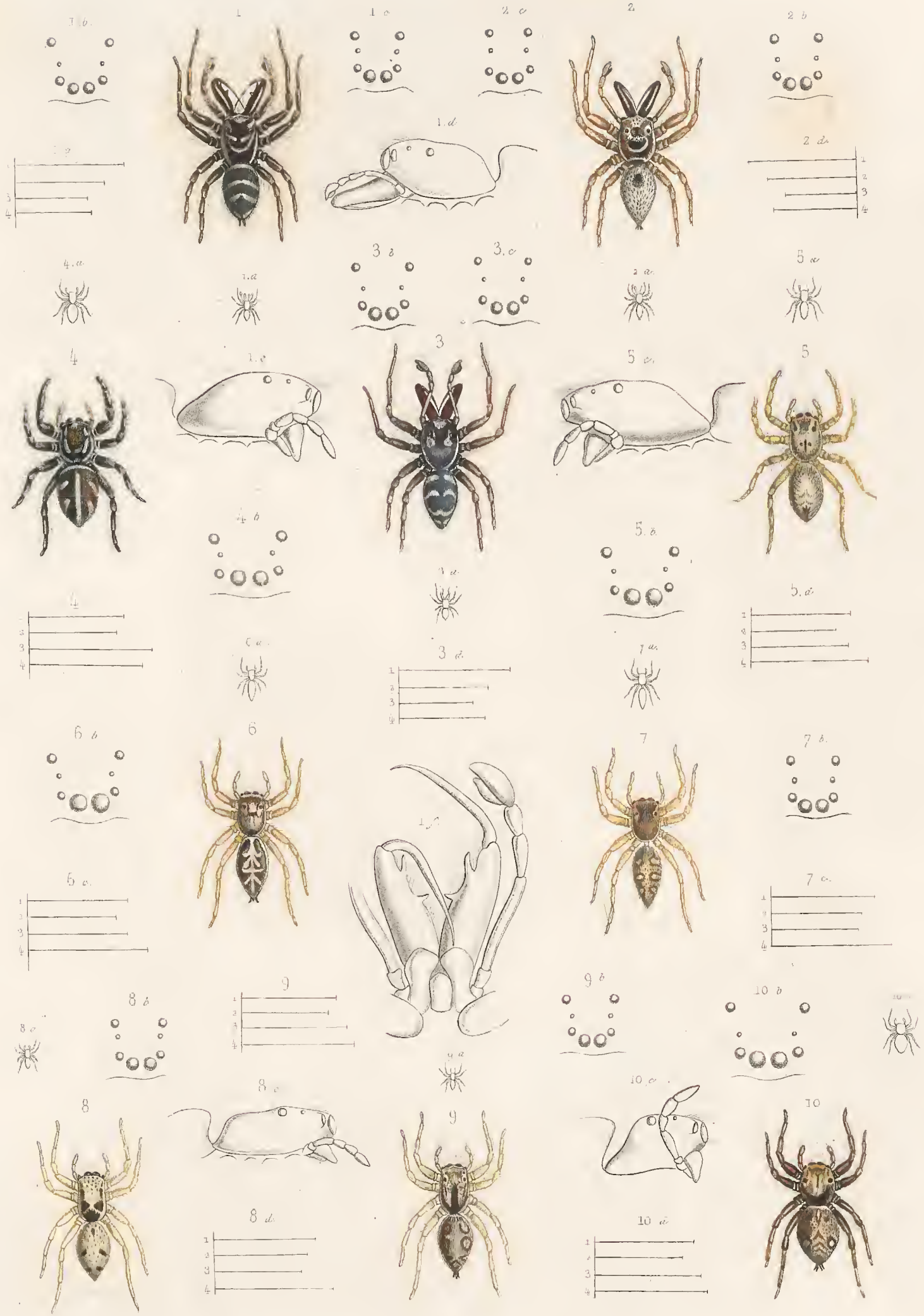


1. *Salpicus Basseletii*, Luc.  
 2. *Salpicus Monardi*, Luc.  
 3. *Salpicus Boryi*, Luc.  
 4. *Salpicus affinis*, Luc.  
 5. *Salpicus Nicoletii*, Luc.

*Mod. part. Luc. del.*

6. *Salpicus Guyonii*, Luc.  
 7. *Salpicus fulvotrilineatus*, Luc.  
 8. *Salpicus Bresmeri*, Luc.  
 9. *Salpicus rufolineatus*, Luc.  
 10. *Salpicus Theisii*, Luc.



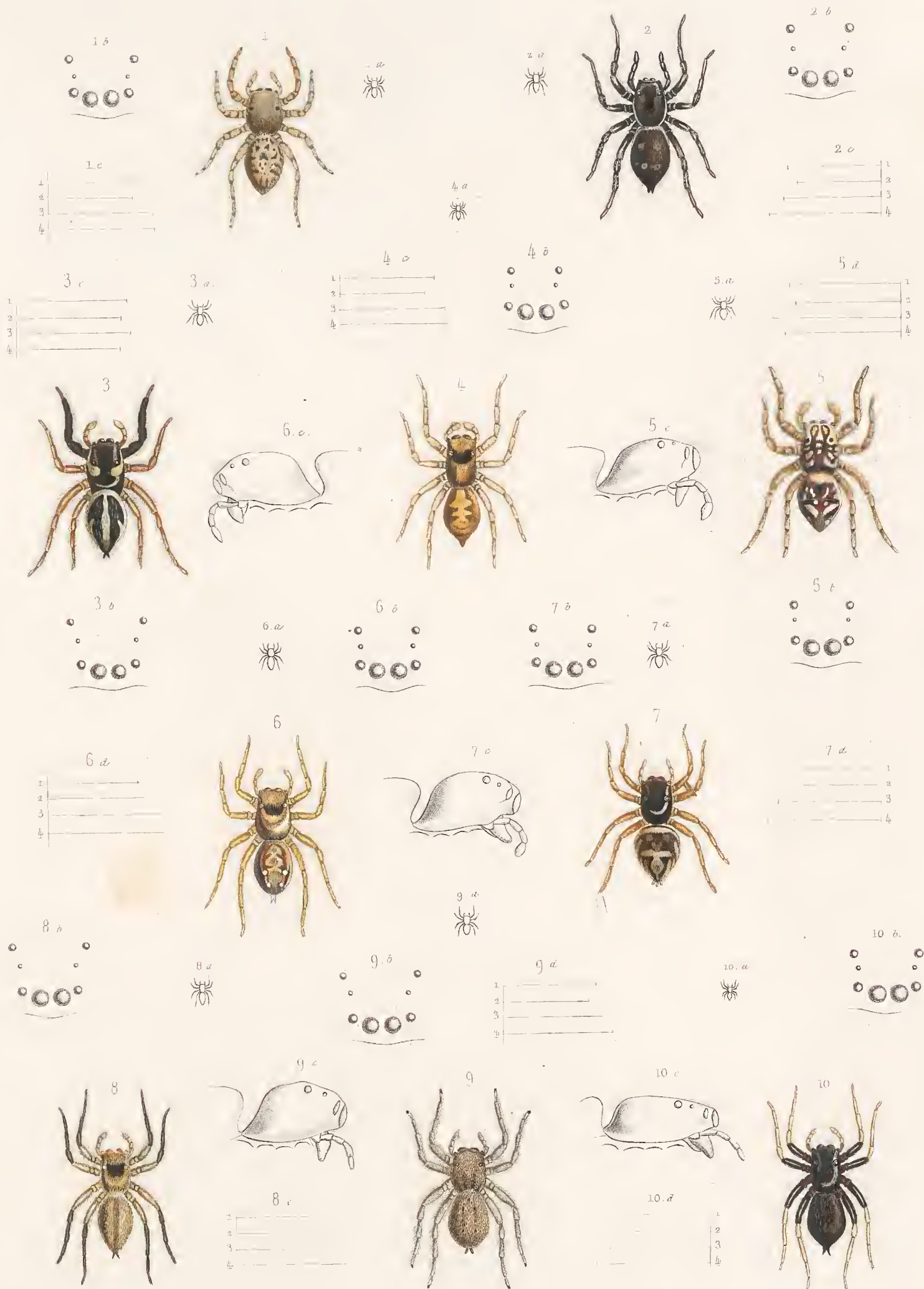


*Fig. coll. par Zschokke del.*

- 1. *Salticus propinquus* Luc.
- 2. *Salticus confusus* Luc.
- 3. *Salticus albivittatus* Luc.
- 4. *Salticus Ravousieri* Luc.
- 5. *Salticus arenarius* Luc.

- 6. *Salticus angustatus* Luc.
- 7. *Salticus paludivagus* Luc.
- 8. *Salticus mutabilis* Luc.
- 9. *Salticus metuculosus* Luc.
- 10. *Salticus albobinaculatus* Luc.



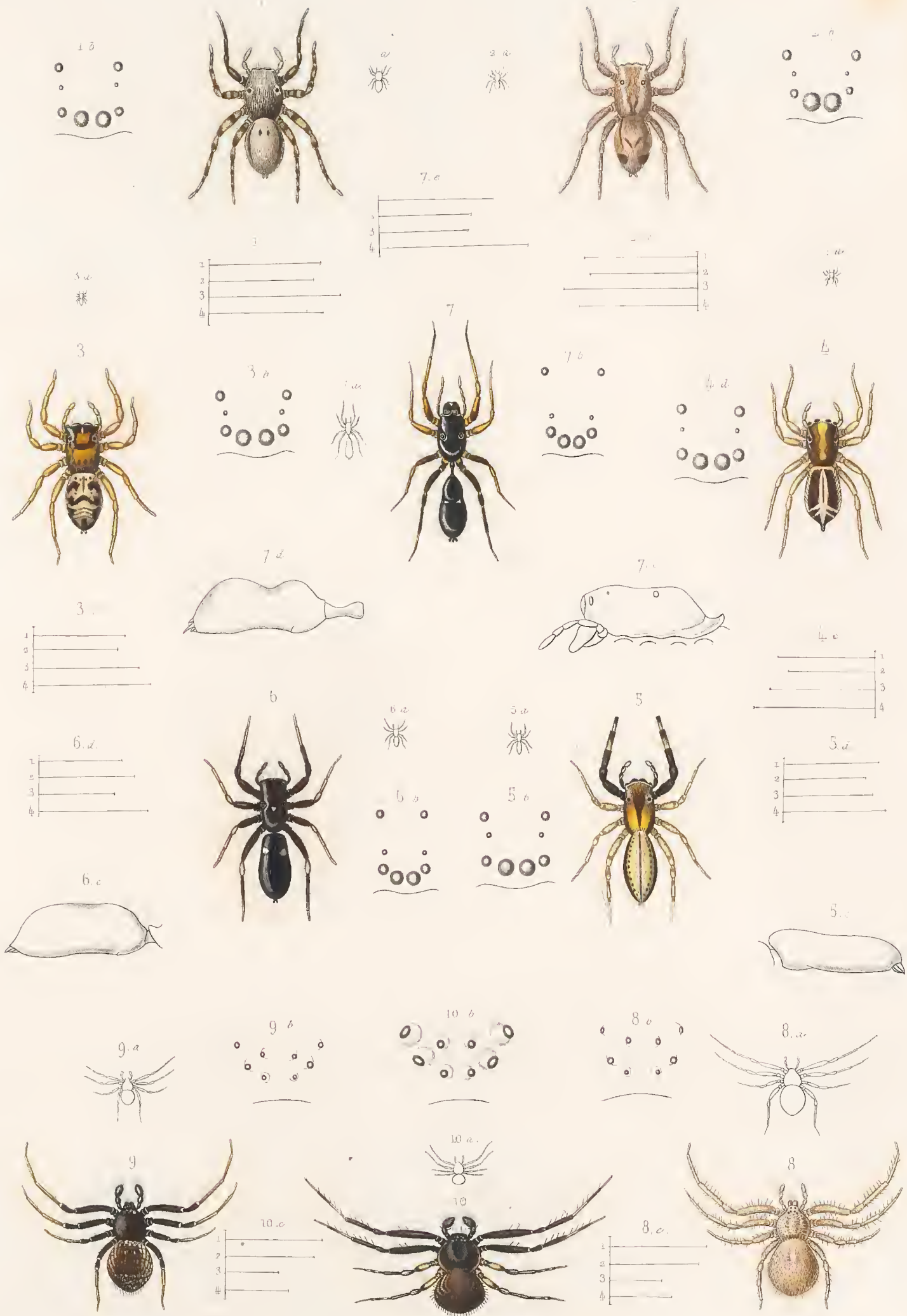


1. *Salticus fulvopilosus* Luc.  
 2. *Salticus mœstus* Luc.  
 3. *Salticus Levillantii* Luc.  
 4. *Salticus liliputanus* Luc.  
 5. *Salticus Duricæi* Luc.

*Nuel: part zool. del.*

6. *Salticus quadripunctatus* Luc.  
 7. *Salticus Bovcæi* Luc.  
 8. *Salticus fulvounilineatus* Luc.  
 9. *Salticus albifrons* Luc.  
 10. *Salticus nitidus* Luc.



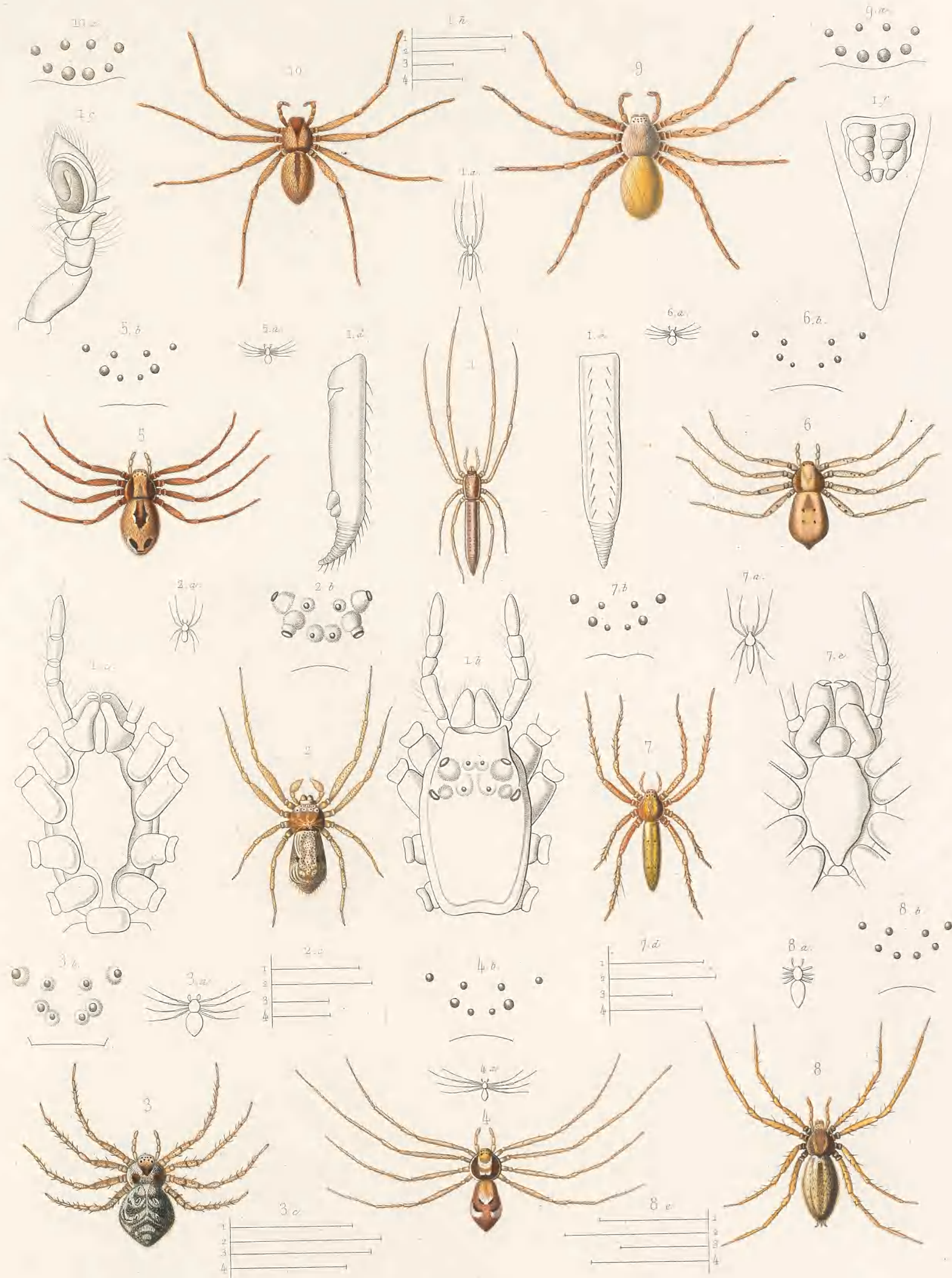


- 1. Salticus Berbruggeri Luc
- 2. Salticus Guichenoti Luc
- 3. Salticus nigromaculatus Luc
- 4. Salticus testaceolineatus Luc
- 5. Salticus Nivoyi Luc

Nicol<sup>l</sup> par Zwob del

- 6. Salticus albotrimaculatus Luc
- 7. Salticus mutilloides Luc
- 8. Thomisus villosus Walk
- 9. Thomisus numida Luc
- 10. Thomisus annulipes Luc



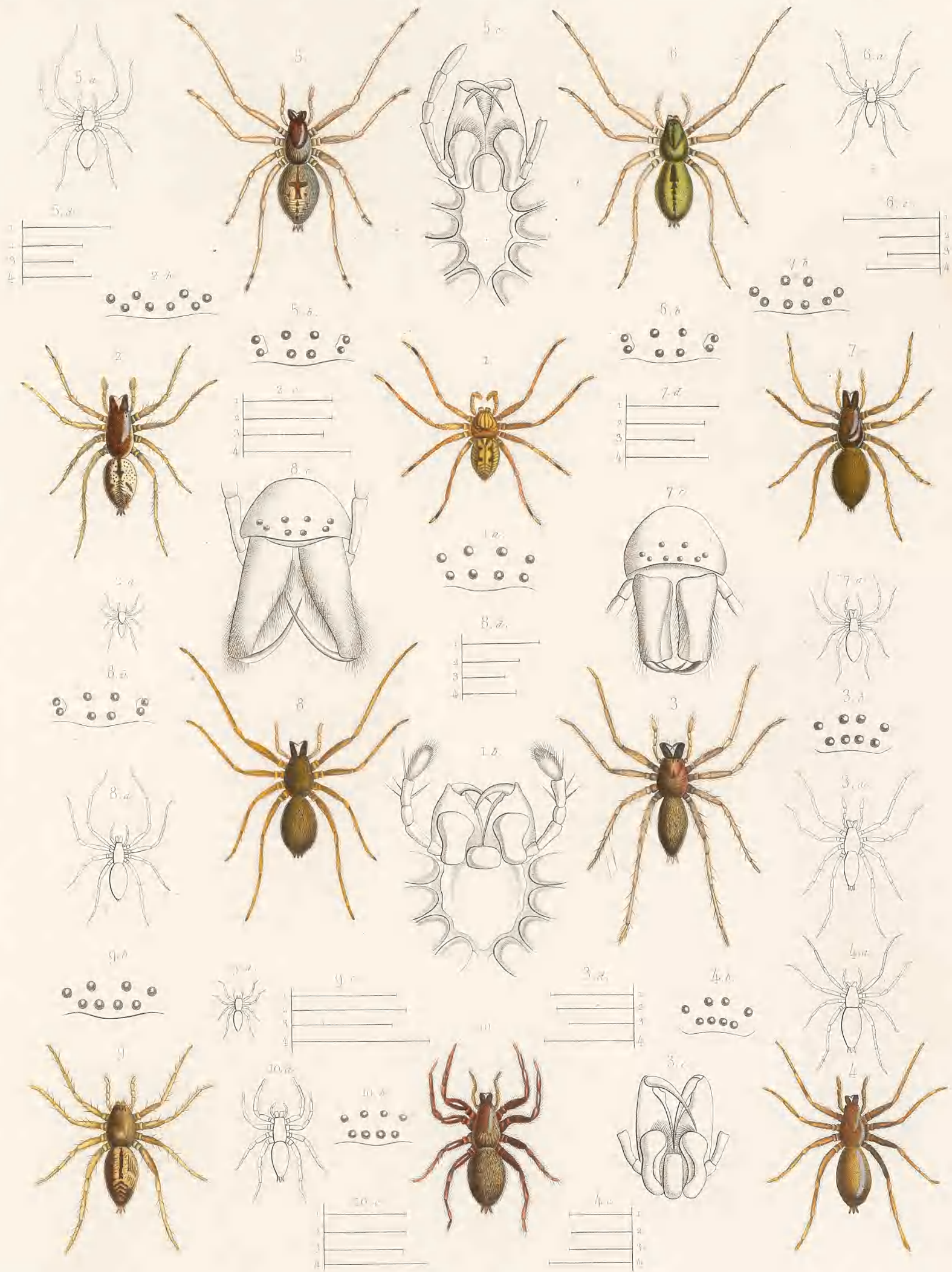


- 1 *Monastes paradoxus* Luc.
- 2 *Monastes lapidarius* Luc.
- 3 *Philodromus calidus* Luc.
- 4 *Philodromus pulchellus* Luc.
- 5 *Philodromus ornatus* Luc.

*Novit. part. Zool. del.*

- 6 *Philodromus fuscoclimbatus* Luc.
- 7 *Philodromus gracilentus* Luc.
- 8 *Philodromus oblongiusculus* Luc.
- 9 *Olios oraniensis* Luc.
- 10 *Olios barbarus* Luc.



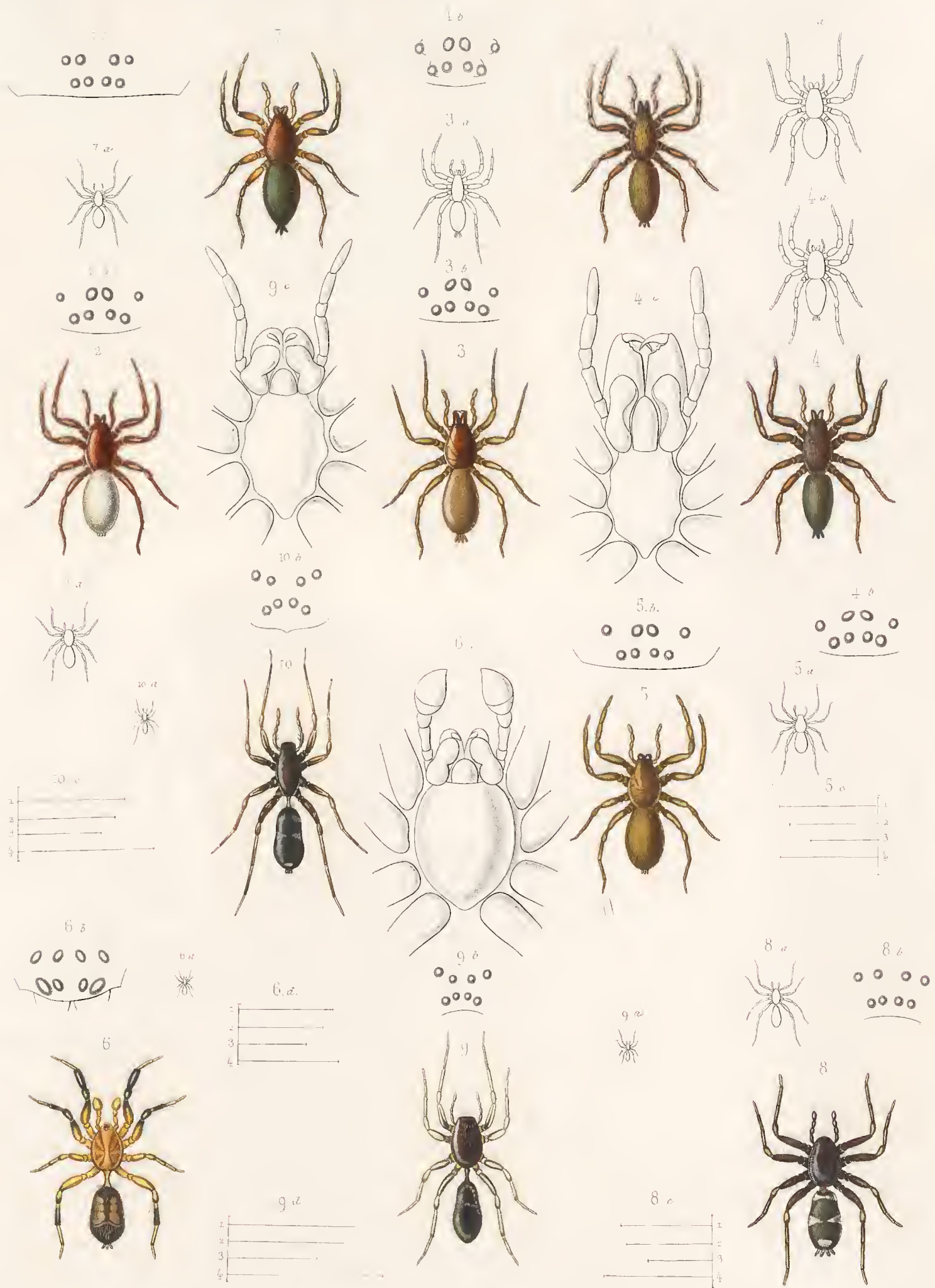


- 1. *Olios algerianus* Luc.
- 2. *Clubiona parvula* Luc.
- 3. *Clubiona oblonga* Luc.
- 4. *Clubiona rufipes* Luc.
- 5. *Clubiona exilipes* Luc.

*Novi pars Luc. det.*

- 6. *Clubiona ornata* Luc.
- 7. *Clubiona mandibularis* Luc.
- 8. *Clubiona barbara* Luc.
- 9. *Clubiona pallipes* Luc.
- 10. *Drassus validus* Luc.





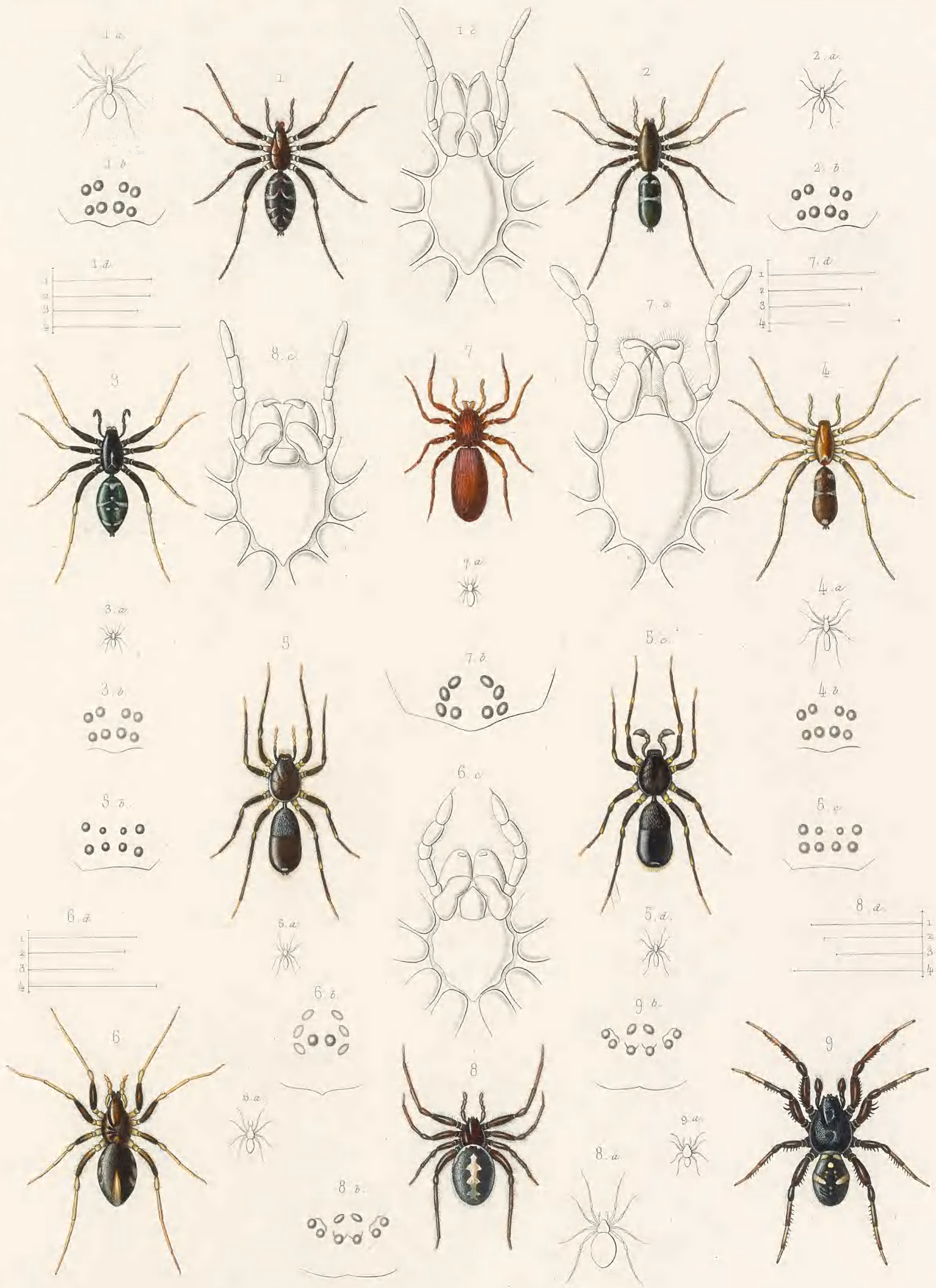
- 1. *Drassus obscurus* Luc
- 2. *Drassus rufipes* Luc
- 3. *Drassus corticalis* Luc
- 4. *Drassus crassipes* Luc
- 5. *Drassus distinctus* Luc

*Nicol<sup>4</sup> part Zool del*

- 6. *Drassus parvulus* Luc
- 7. *Drassus erythrocephalus* Luc
- 8. *Drassus albomaculatus* Luc
- 9. *Drassus dives* Luc
- 10. *Drassus fastuosus* Luc

*Publ. par Arthus Bertrand  
N. Remond, imp*





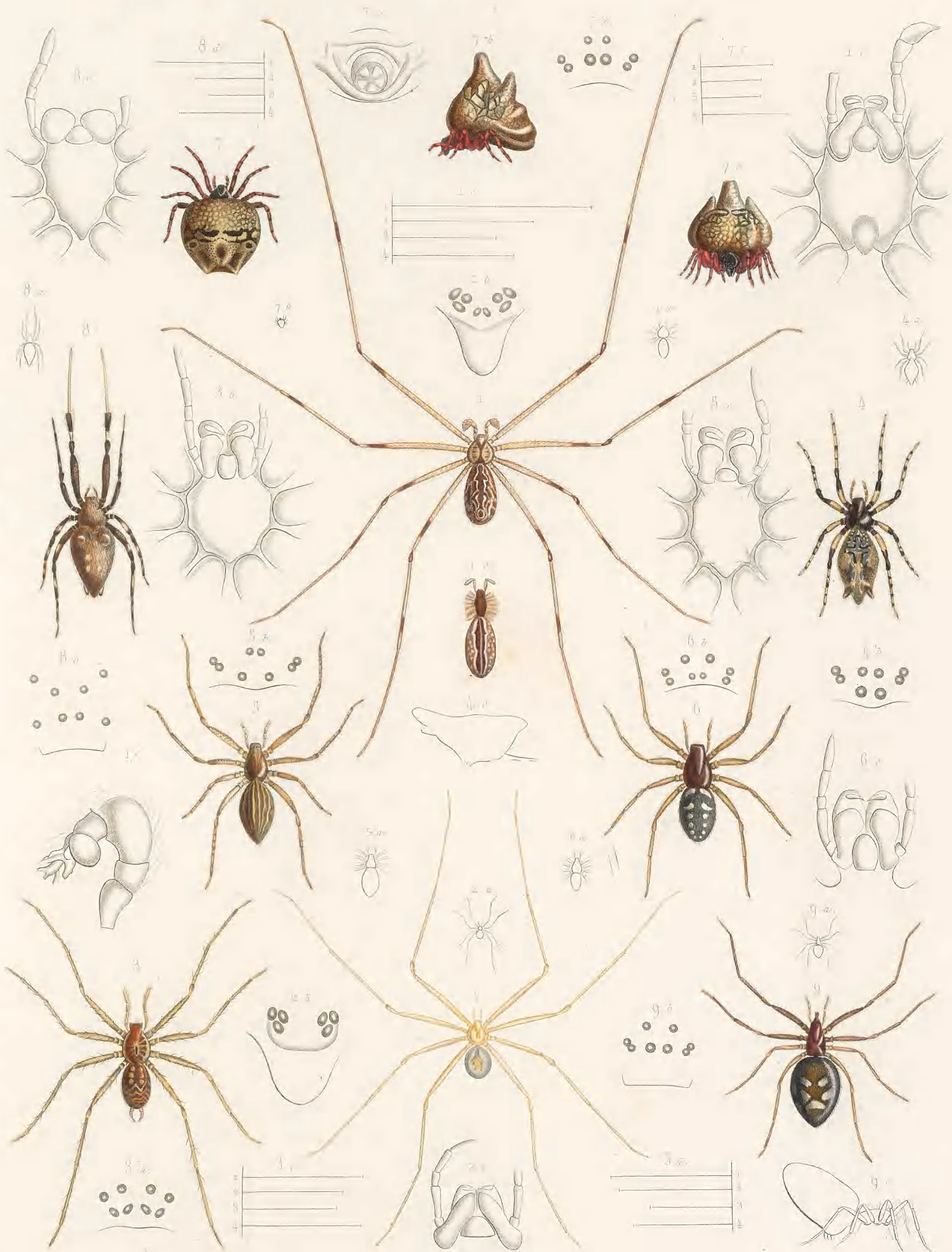
- 1. Drassus alboyittatus, Luc.
- 2. Drassus coarctatus, Luc.
- 3. Drassus pallipes, Luc.
- 4. Drassus formicarius, Luc.

*Novit. part. Zool. del.*

- 5. Drassus flavitarsis, Luc.
- 6. Enyo algirica, Luc.
- 7. Enyo amarantina, Luc.
- 8. Latrodectus ornatus, Luc.

9. Latrodectus spinipes, Luc.



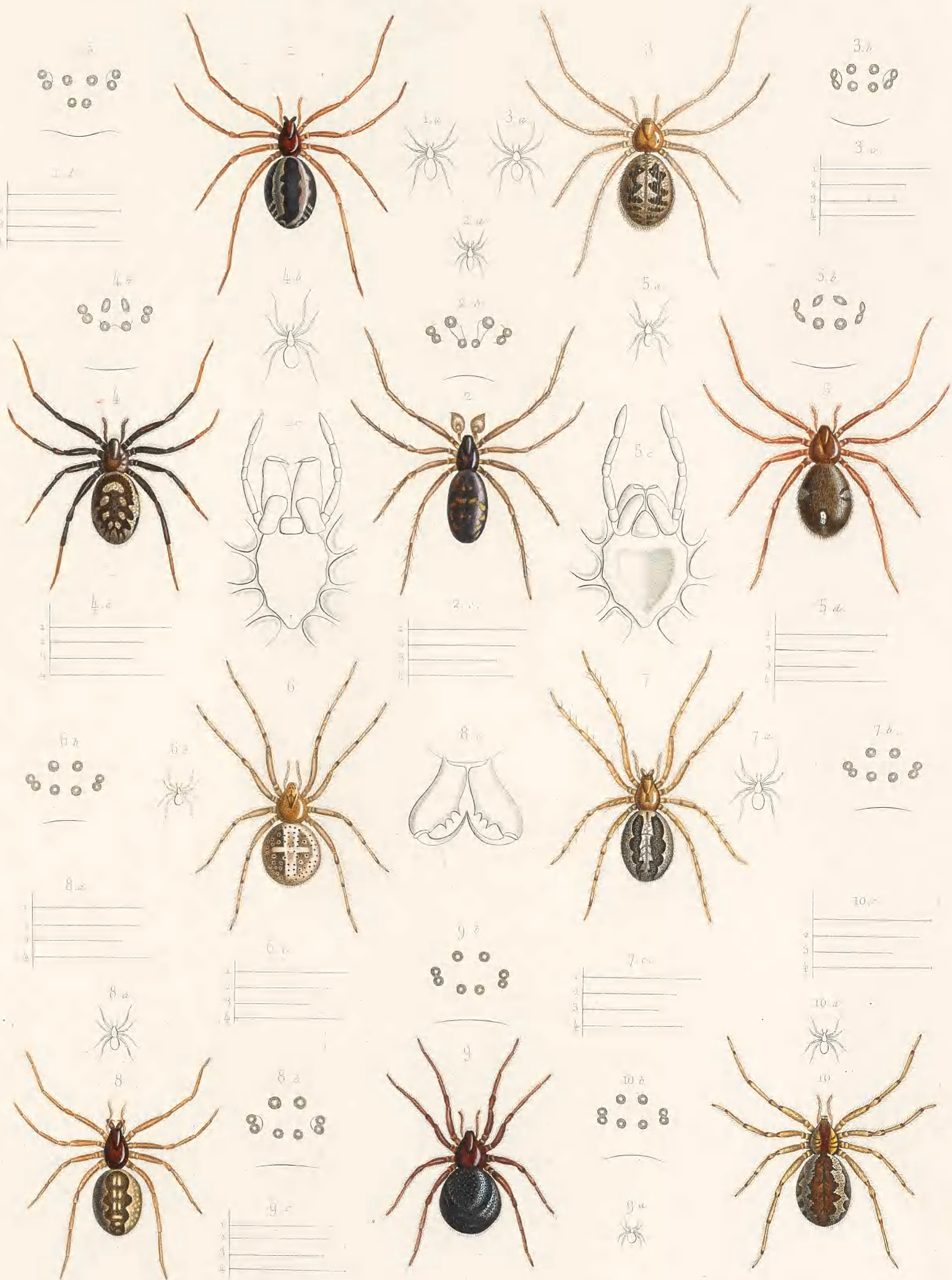


- 1. Pholcus barbarus. Lac.
- 2. Pholcus quadripunctatus. Lac.
- 3. Tegenaria africana. Lac.
- 4. Epeira uluberculata. Lac.

*Araneae parvulae*  
 9. Linyphia gibbosa. Lac.

- 5. Epeira lineata. Lac.
- 6. Epeira albomaculata. Lac.
- 7. Epeira paradoxa. Lac.
- 8. Uloborus plumipes. Lac.



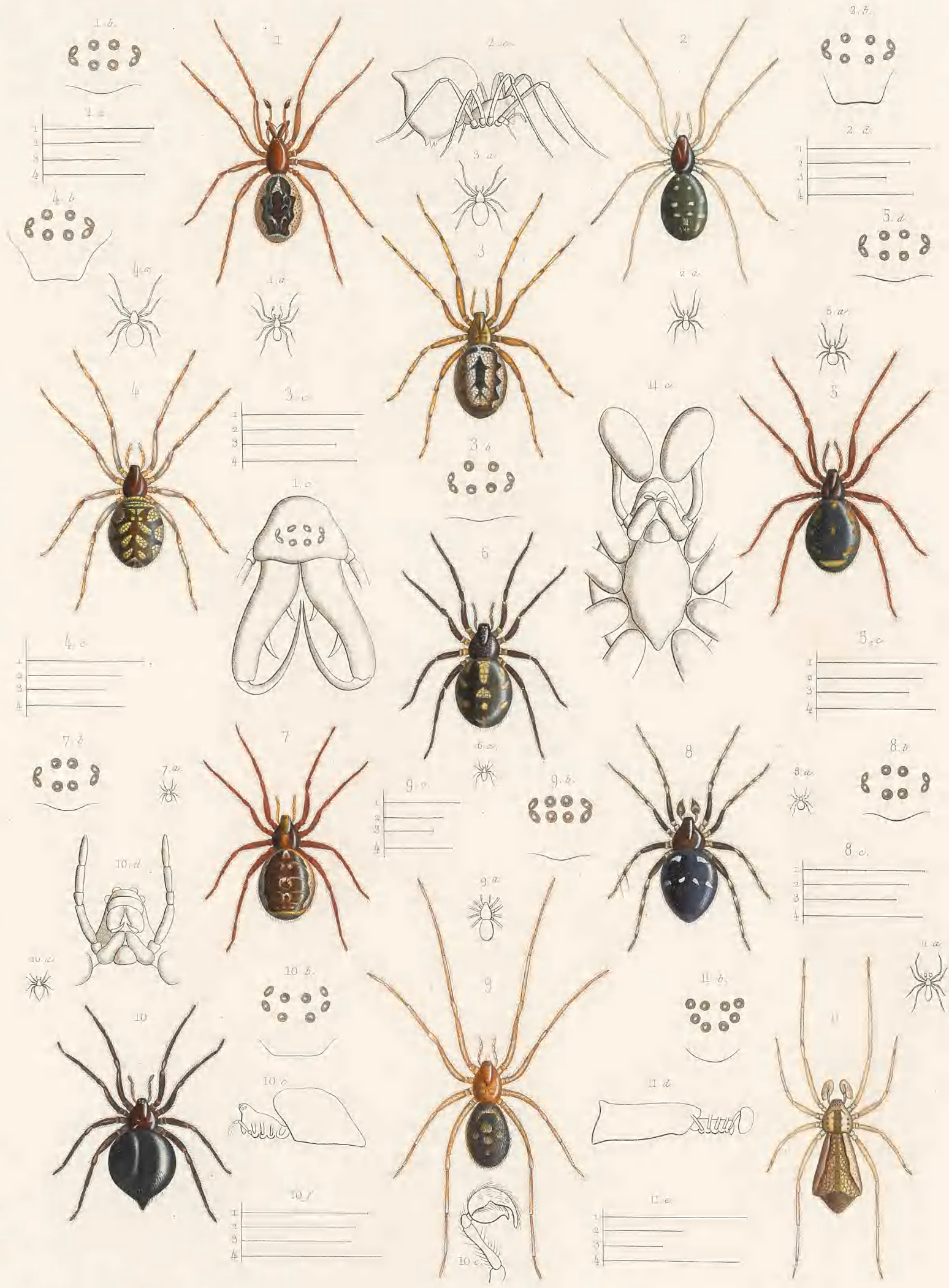


- 1. *Linyphia gibbosa* Luc.
- 2. *Linyphia pallipes* Luc.
- 3. *Theridion punicum* Luc.
- 4. *Theridion albocinctum* Luc.
- 5. *Theridion rufipes* Luc.

Wool. & part. Luc. del.

- 6. *Theridion nigropunctatum* Luc.
- 7. *Theridion nigromarginatum* Luc.
- 8. *Theridion rufithorax* Luc.
- 9. *Theridion bicolor* Luc.
- 10. *Theridion rufolineatum* Luc.





1. Theridion mandibulare. Luc.  
 2. Theridion uncinatum. Luc.  
 3. Theridion vicinum. Luc.  
 4. Theridion albocinctum. Luc.  
 5. Theridion lactosum. Luc.  
 6. Theridion argus. Luc.  
 7. Theridion erythropus. Luc.  
 8. Theridion sexalbomaculatum. Luc.  
 9. Theridion fulvolumulatum. Luc.  
 10. Theridion acuminatum. Luc.  
 11. Episinus algiricus. Luc.

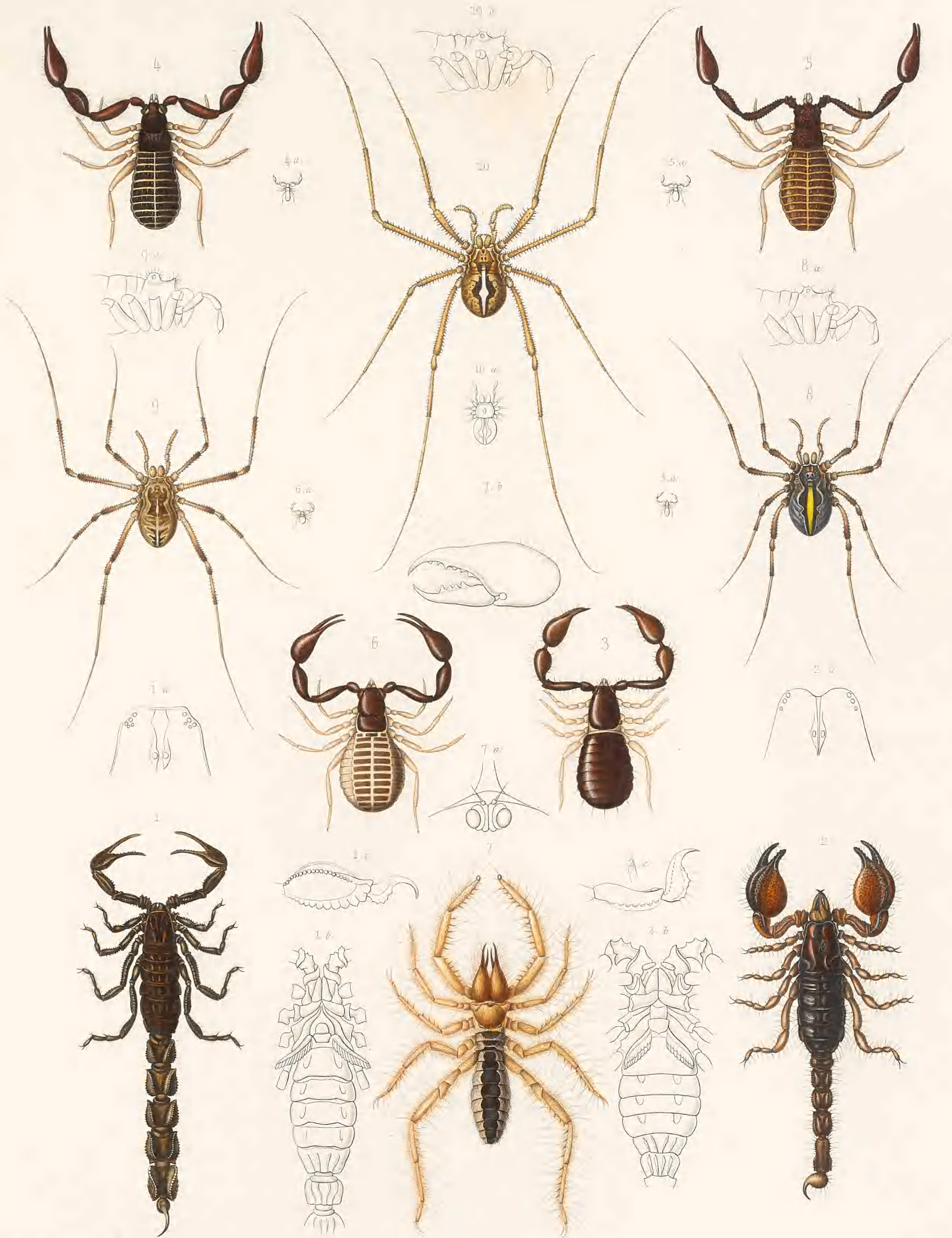
Recueil part Zool. del.

Publié par Arthur Bertrand  
N. Reimond imp.

Illustré par

(Lergé sculp.)



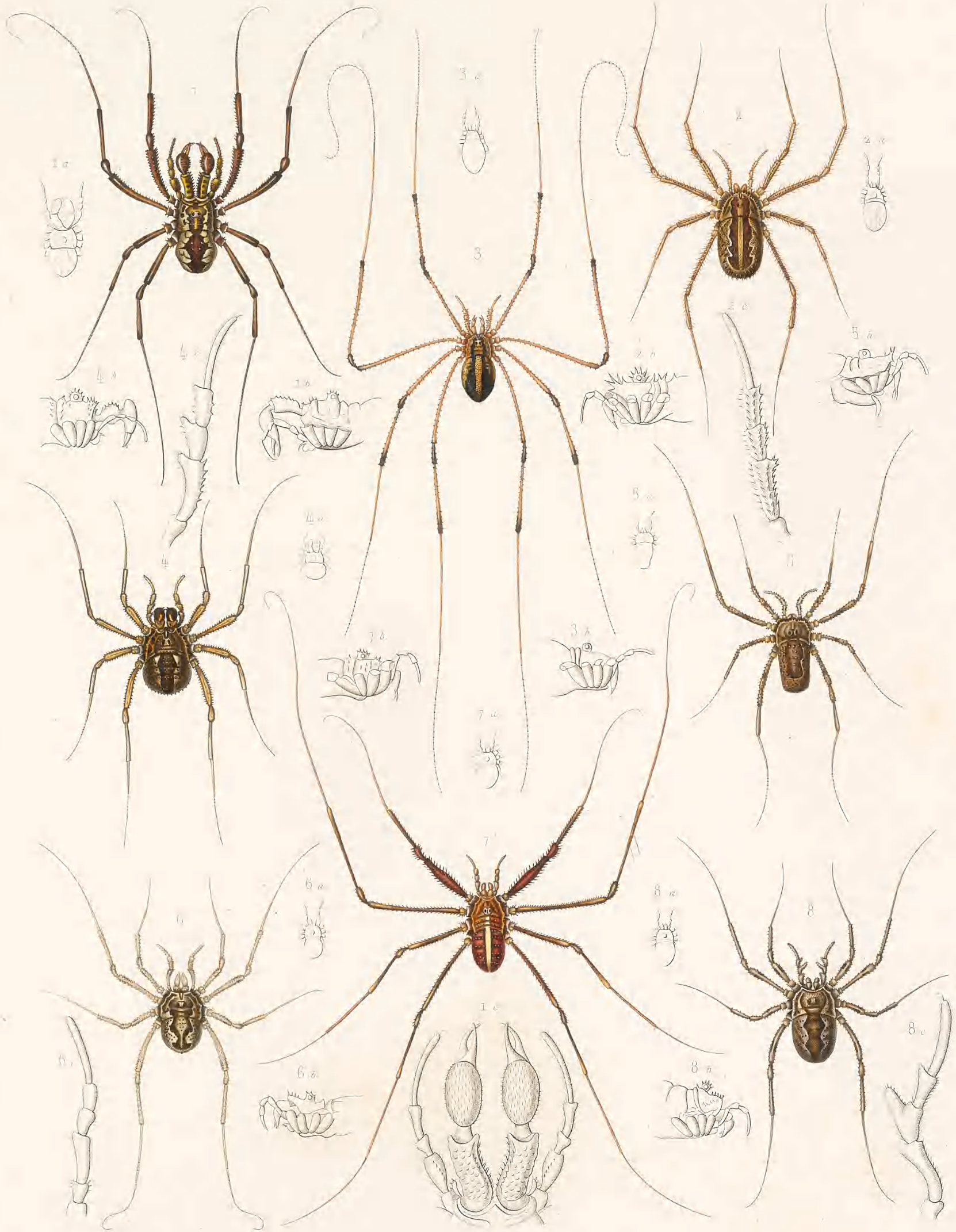


- 1. *Androctonus bicolor* Lempereur et Ehr.
- 2. *Buthus palmatus* Koch.
- 3. *Obisium pallipes* Luc.
- 4. *Chelifer brachydactylus* Luc.
- 5. *Chelifer tuberculatus* Luc.

*MacLennan Luc. del.*

- 6. *Chelifer pediculoides* Luc.
- 7. *Galeodes barbara* Luc.
- 8. *Phalangium curtanum* Koch.
- 9. *Phalangium africanum* Luc.
- 10. *Phalangium albounilineatum* Luc.



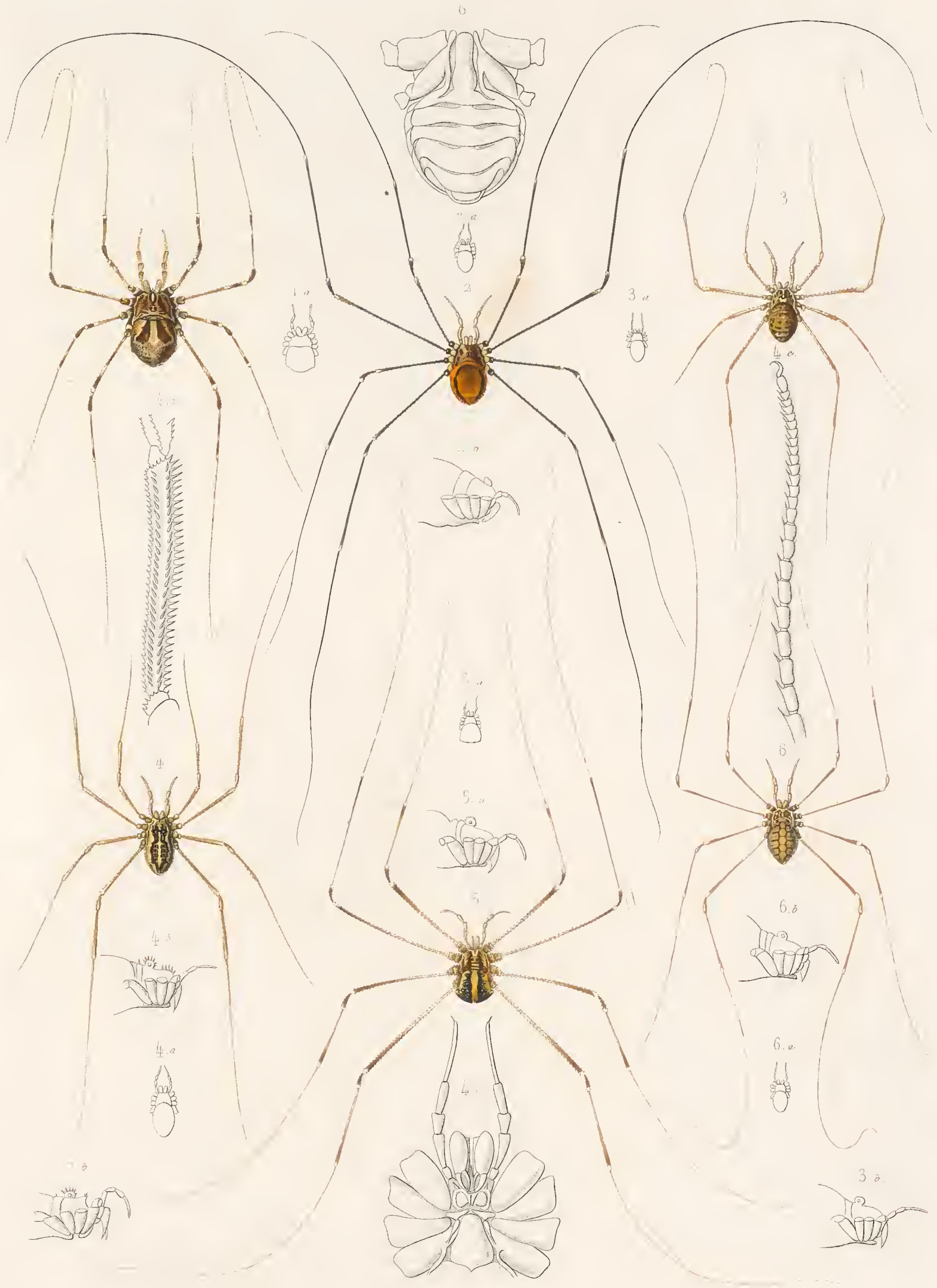


- 1. *Phalangium barbatum* Luc
- 2. *Phalangium echinatum* Luc
- 3. *Phalangium granarium* Em
- 4. *Phalangium tuberculatum* Em

Moul. part. Luc. del.

- 5. *Phalangium troglodytes* Luc
- 6. *Phalangium instabile* Luc
- 7. *Phalangium numidicum* Luc
- 8. *Phalangium infusatum* Luc



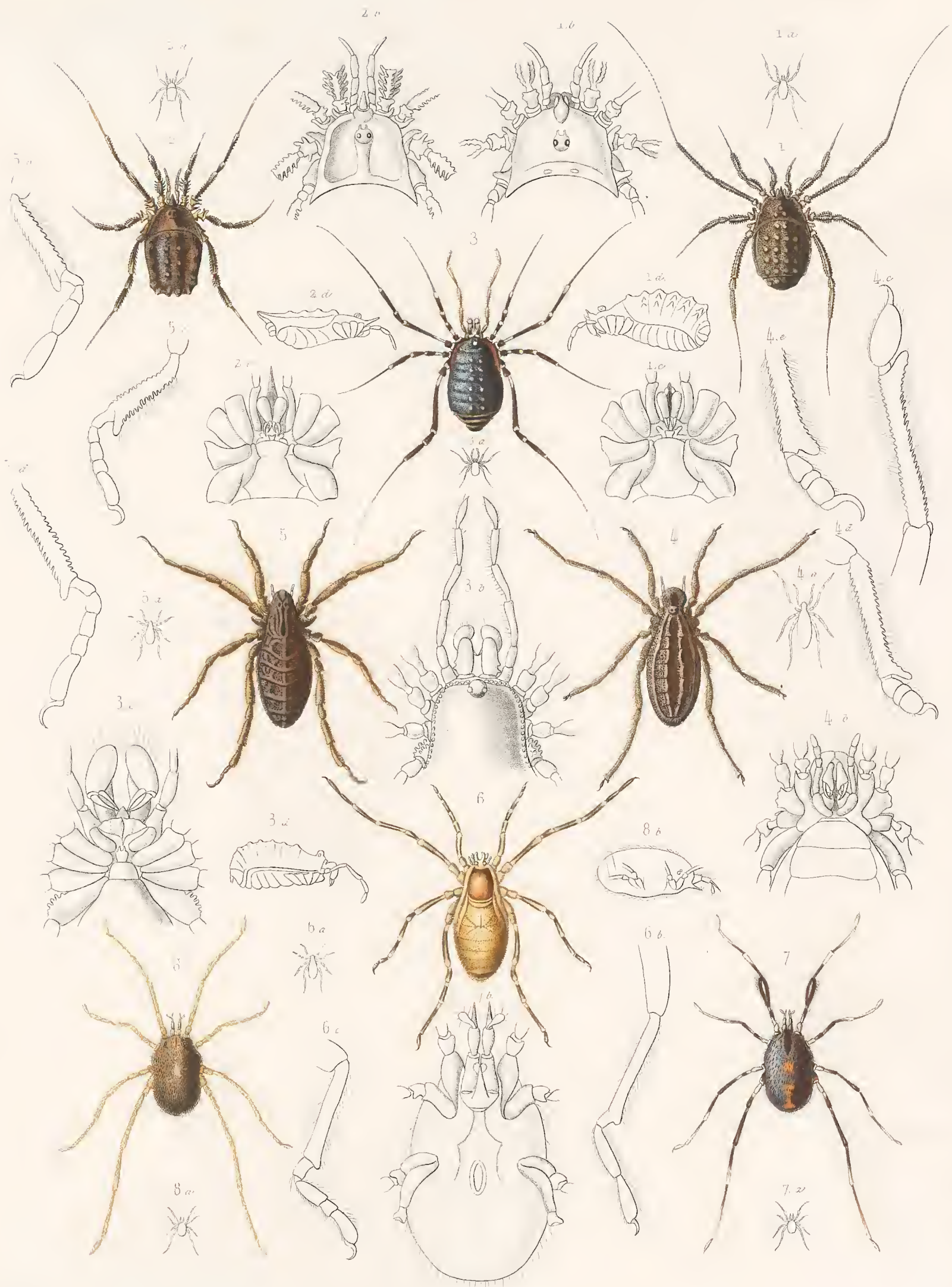


1. *Phalangium annulipes* Luc.  
 2. *Phalangium filipes* Luc.  
 3. *Phalangium nigropunctatum* Luc.

*Novel part. nov. fidi*

4. *Phalangium propinquum* Luc.  
 5. *Phalangium flavolineatum* Luc.  
 6. *Phalangium levipes* Luc.





- 1 Phalangium tuberculiferum Luc
- 2 Phalangium oranicum Luc
- 3 Gomosoma hilipitanum Luc
- 4 Troglulus africanus Luc

- 5 Troglulus crassipes Luc
- 6 Troglulus annulipes Luc
- 7 Rhyncholophus Dugesii Luc
- 8 Rhyncholophus palipes Luc

Vicini part. Zool. del.

Publ. par Jules Berland  
et Remond ma

Année 1876



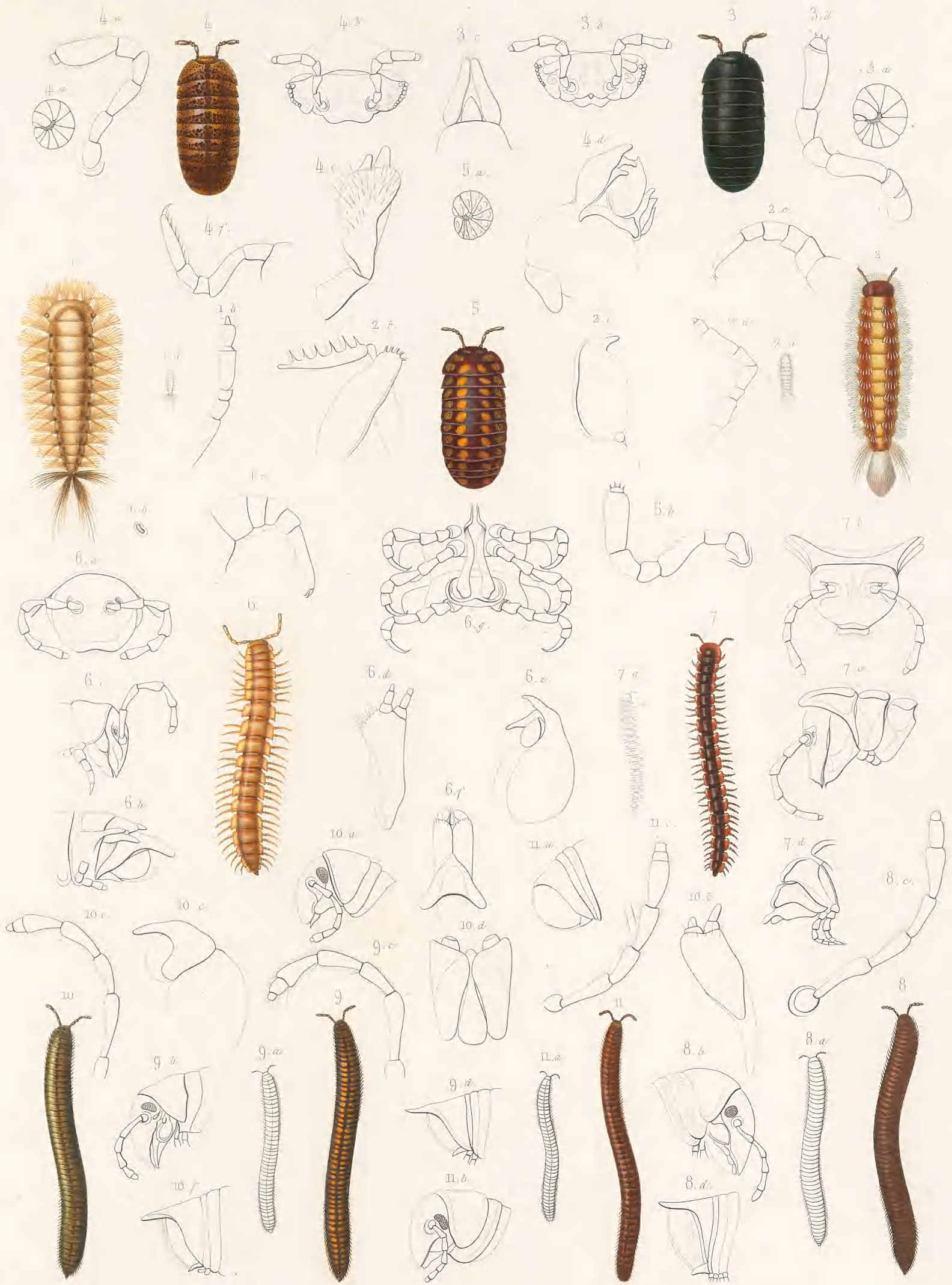


- 1 *Cocculus muscorum* Luc.
- 2 *Trombidium barbarum* Luc.
- 3 *Trombidium pulchellum* Luc.
- 4 *Erythreus tricolor* Luc.
- 5 *Tetranychus spinigerus* Luc.
- 6 *Hydrachna erythrina* Luc.

*Fig. 1-6 par Zool. del.*

- 7 *Hydrachna rostrata* Luc.
- 8 *Hydrachna cyampes* Luc.
- 9 *Hydrachna tomentosa* Luc.
- 10 *Dermanyssus natricis* Bern.
- 11 *Oribates lapidarius* Luc.
- 12 *Oribates papillosus* Luc.





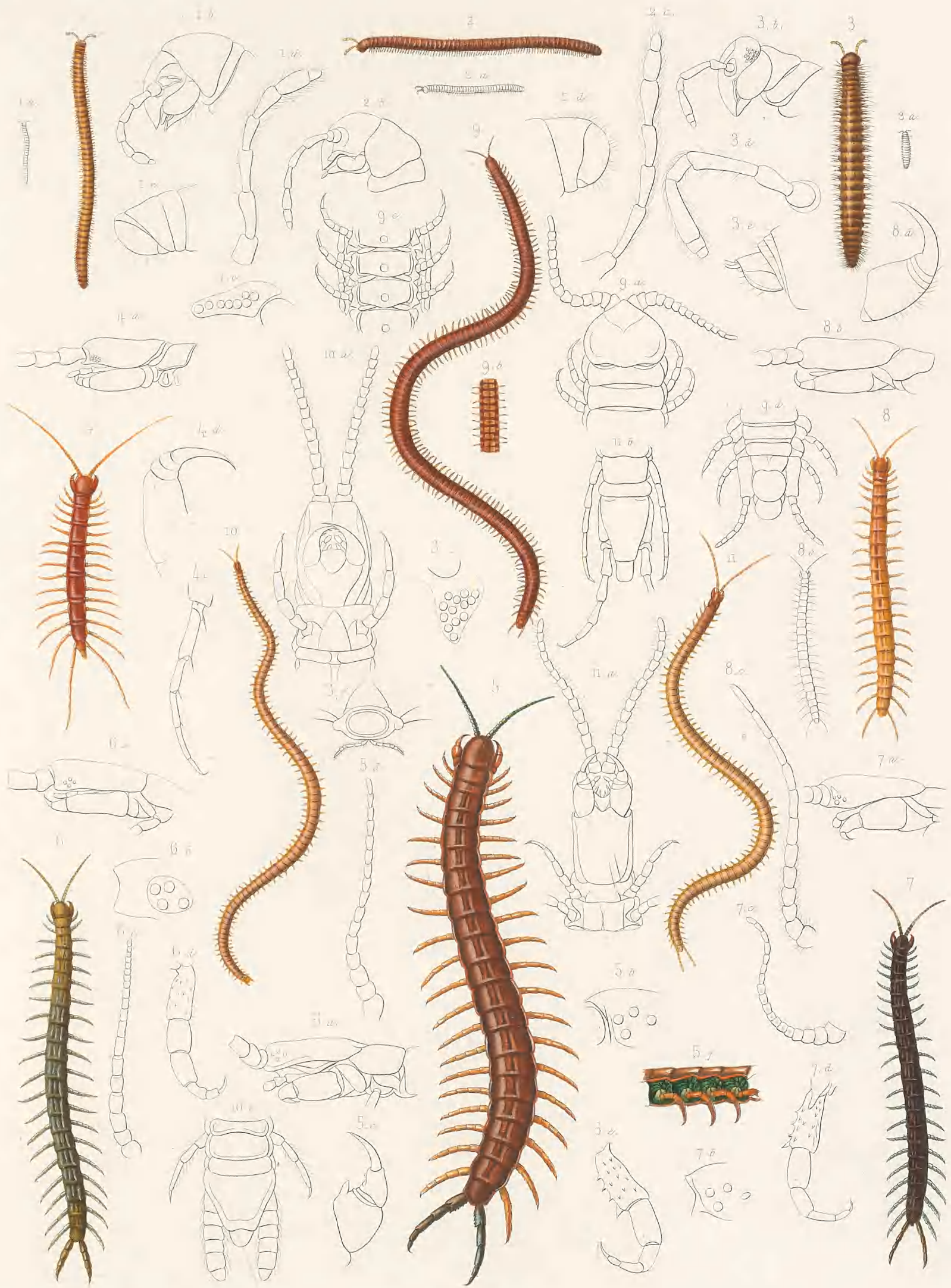
- 1. *Polyxenus platycephalus* Luc.
- 2. *Polyxenus rubromarginatus* Luc.
- 3. *Glomeris sublimbata* Luc.
- 4. *Glomeris fuscumarmorata* Luc.
- 5. *Glomeris flavomaculata* Luc.

Nicol. part. Zool. det.

- 6. *Polydesmus mauritanicus* Luc.
- 7. *Polydesmus rubromarginatus* Luc.
- 8. *Iulus lapidarius* Luc.
- 9. *Iulus affinis* Luc.
- 10. *Iulus fuscounilineatus* Luc.

11. *Iulus distinctus* Luc.





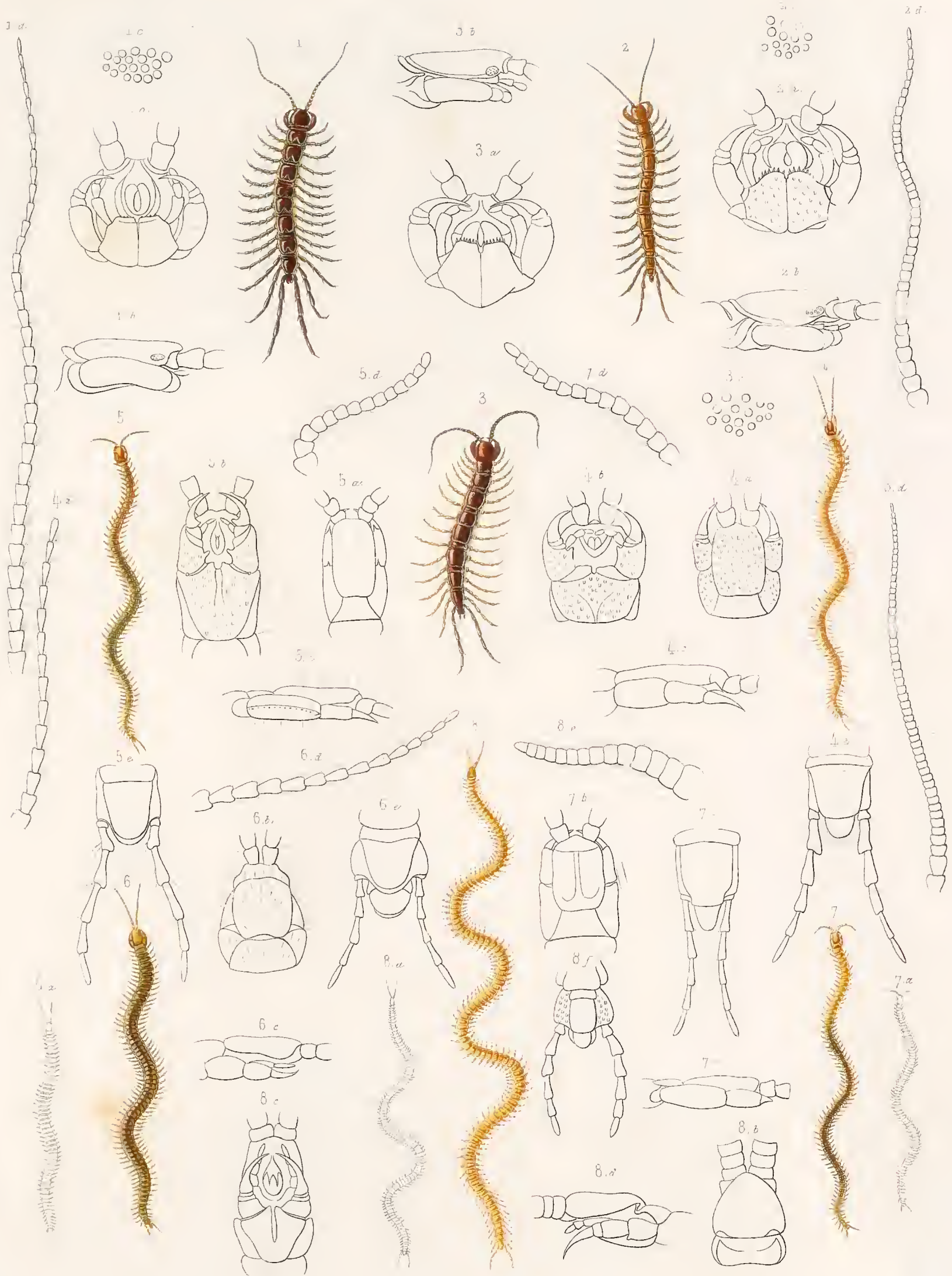
- 1. *Zelus corticalis* Luc.
- 2. *Blanius theophrastus* Luc.
- 3. *Craspedosoma polydesmoides* Luc.
- 4. *Lithobius impressus* Luc.
- 5. *Scolopendra Scopoliata* Luc.

*Scolopendra* Luc.

- 6. *Scolopendra Gervaisiana* Luc.
- 7. *Scolopendra oraniensis* Luc.
- 8. *Cryptops umidius* Luc.
- 9. *Geophilus subovitalis* Luc.
- 10. *Geophilus microcephalus* Luc.

- 11. *Andronomus mandibularis* Luc.





- 1. *Lithobius Lucasi* *Newp.*
- 2. *Lithobius elongatus* *Newp.*
- 3. *Lithobius monilicornis* *Newp.*
- 4. *Arthronomalus punctatus* *Newp.*

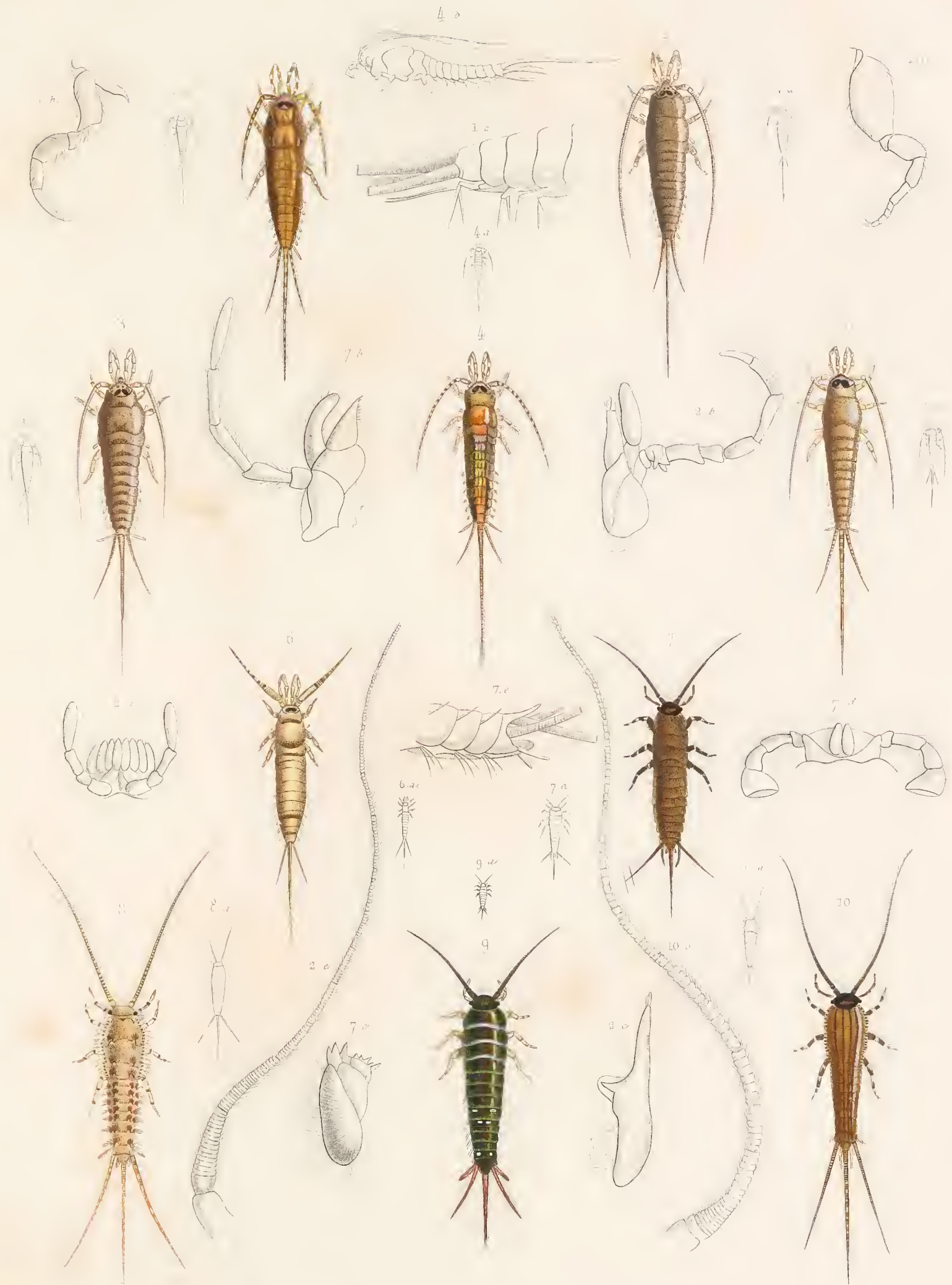
*Scol. part. Zool. del.*

- 5. *Arthronomalus puncticeps* *Newp.*
- 6. *Arthronomalus marginatus* *Newp.*
- 7. *Arthronomalus brevicornis* *Newp.*
- 8. *Geophilus attenuatus* *Newp.*

*Table par Arthur Bertrand,  
N. Rémond imp.*

*Clerge sculp.*



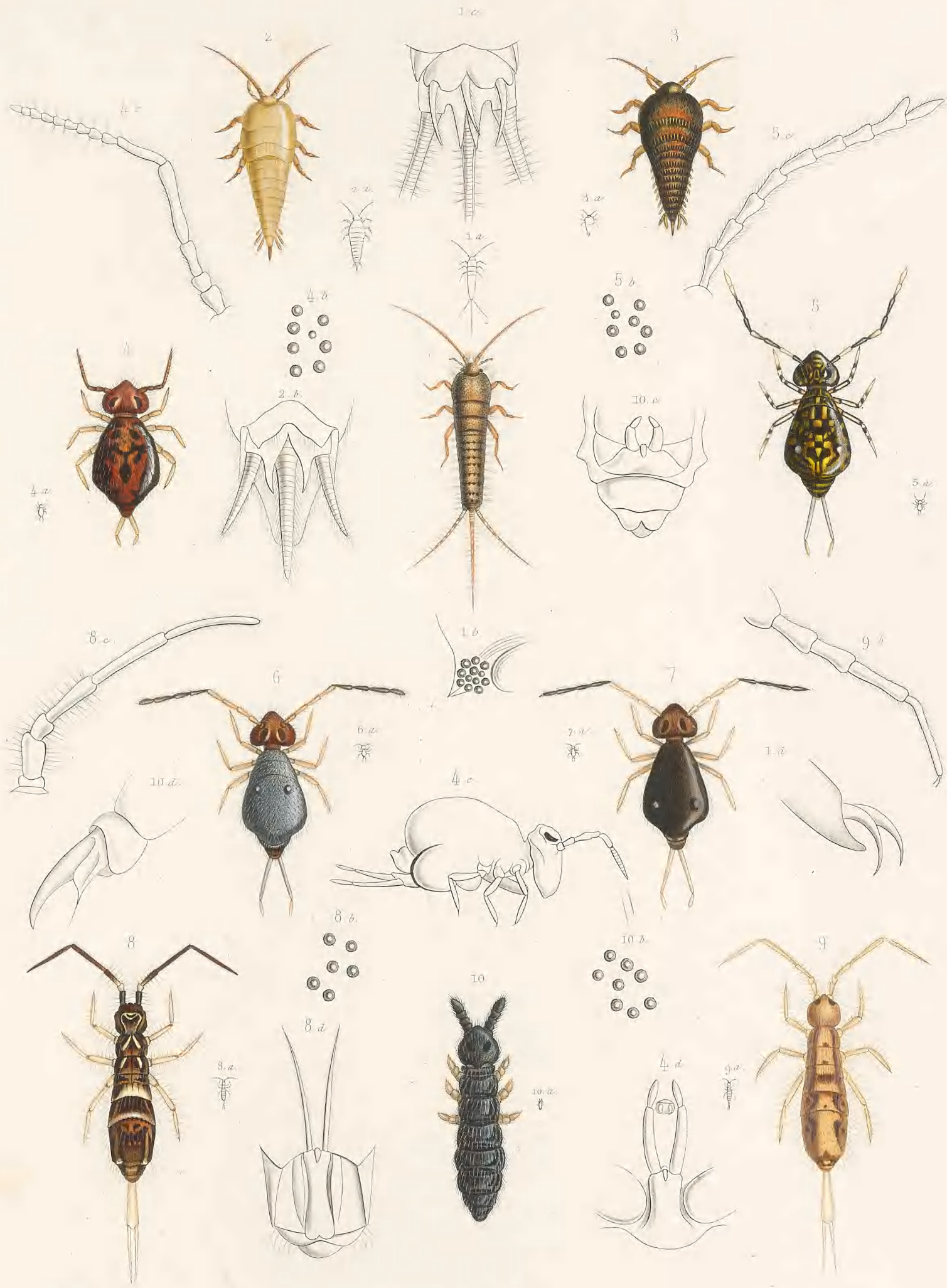


- 1. *Machylis bimaculata* Luc.
- 2. *Machylis acuminithorax* Luc.
- 3. *Machylis thoracica* Luc.
- 4. *Machylis fastuosa* Luc.
- 5. *Machylis pallipes* Luc.

*Nicol's part. Luc. del.*

- 6. *Machylis crassicornis* Luc.
- 7. *Lepisma fuliginosa* Luc.
- 8. *Lepisma Nicoletii* Luc.
- 9. *Lepisma chlorosoma* Luc.
- 10. *Lepisma quadrilineata* Luc.



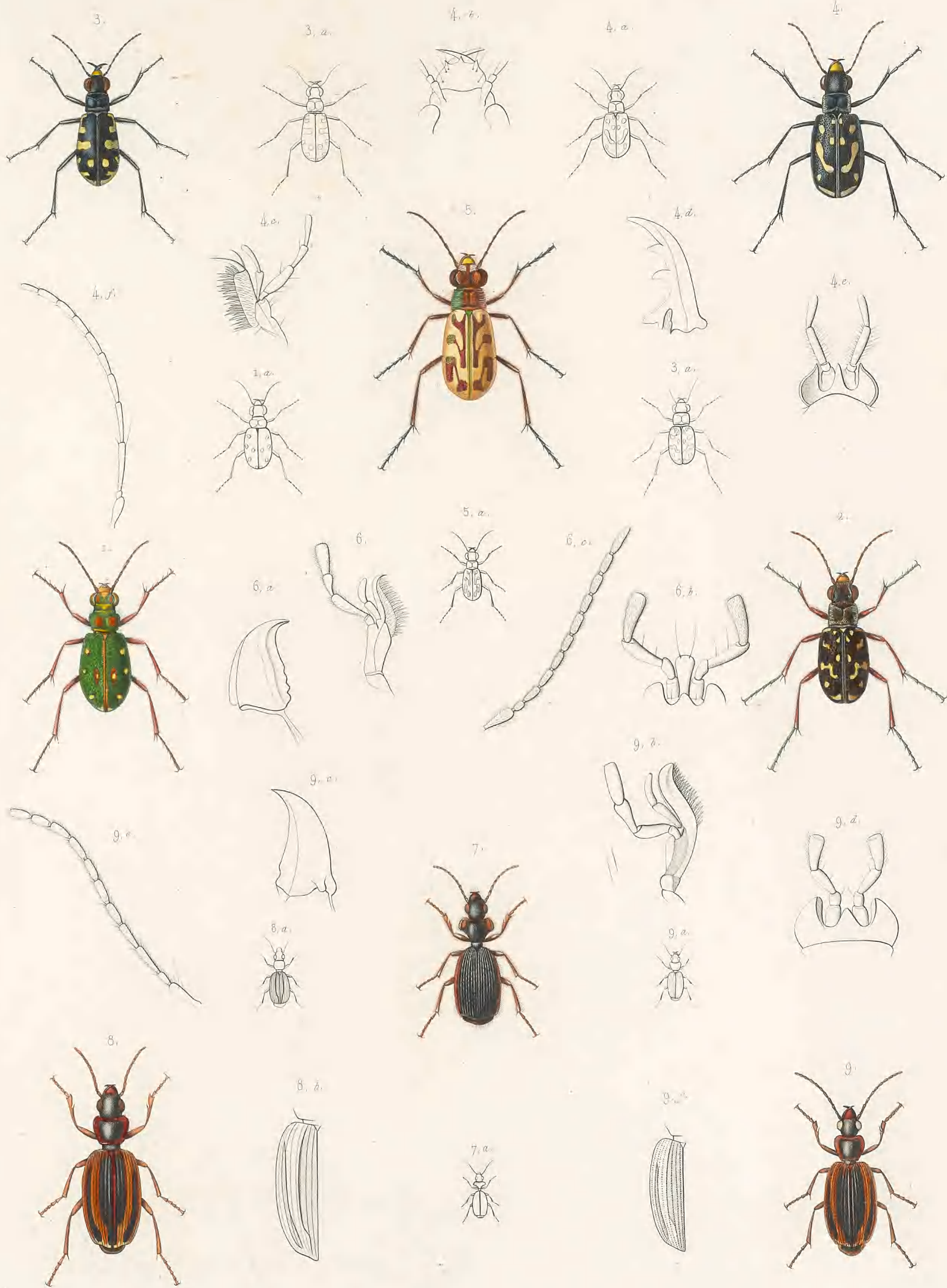


- 1. *Lepisma mauritanica* Luc.
- 2. *Lepisma myrmecophila* Luc.
- 3. *Lepisma gyriniformis* Luc.
- 4. *Smynturus punctatus* Luc.
- 5. *Dycirtoma alveolus* Luc.

*Nicol' partibool del.*

- 6. *Dycirtoma cirtana* Luc.
- 7. *Dycirtoma oraniensis* Luc.
- 8. *Orchesella mauritanica* Luc.
- 9. *Orchesella luteola* Luc.
- 10. *Achorutes affinis* Luc.





- 1. Cicindela maroccanæ, Esch.
- 2. Cicindela Sarda, Dej.
- 3. Cicindela litorea, Esch.
- 4. Cicindela Ritchii, Dej.

- 5. Cicindela nitidula, Dej.
- 7. Cymindis dilaticollis, Luc.
- 8. Cymindis Siffensis, Luc.
- 9. Cymindis leucophthalma, Luc.

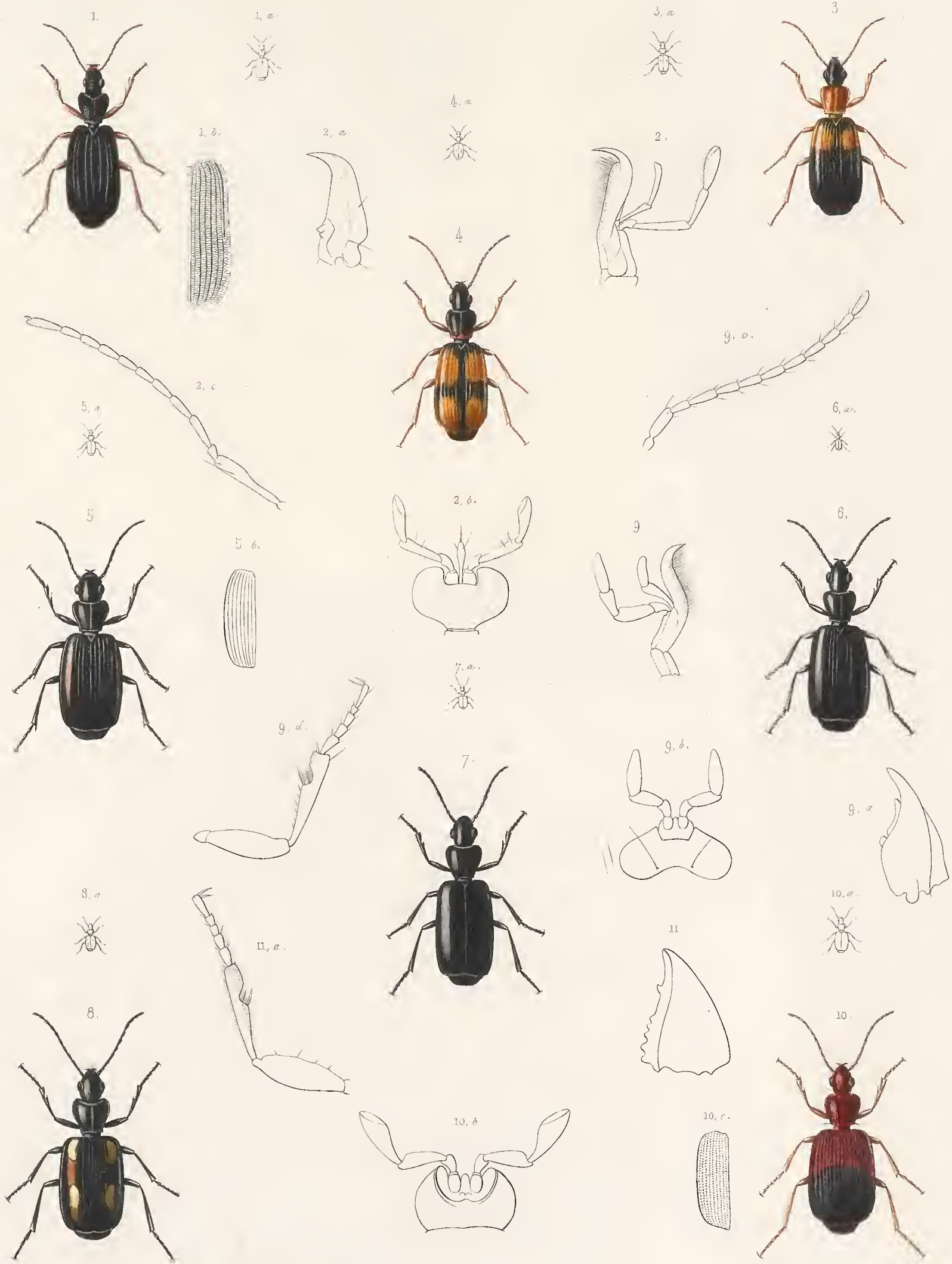
Vallès, part. 2<sup>o</sup> del.

Lucas per Augustus Bernardi.  
H. Blanchard sculp.

Schmidt sculp.

Schmidt sculp.



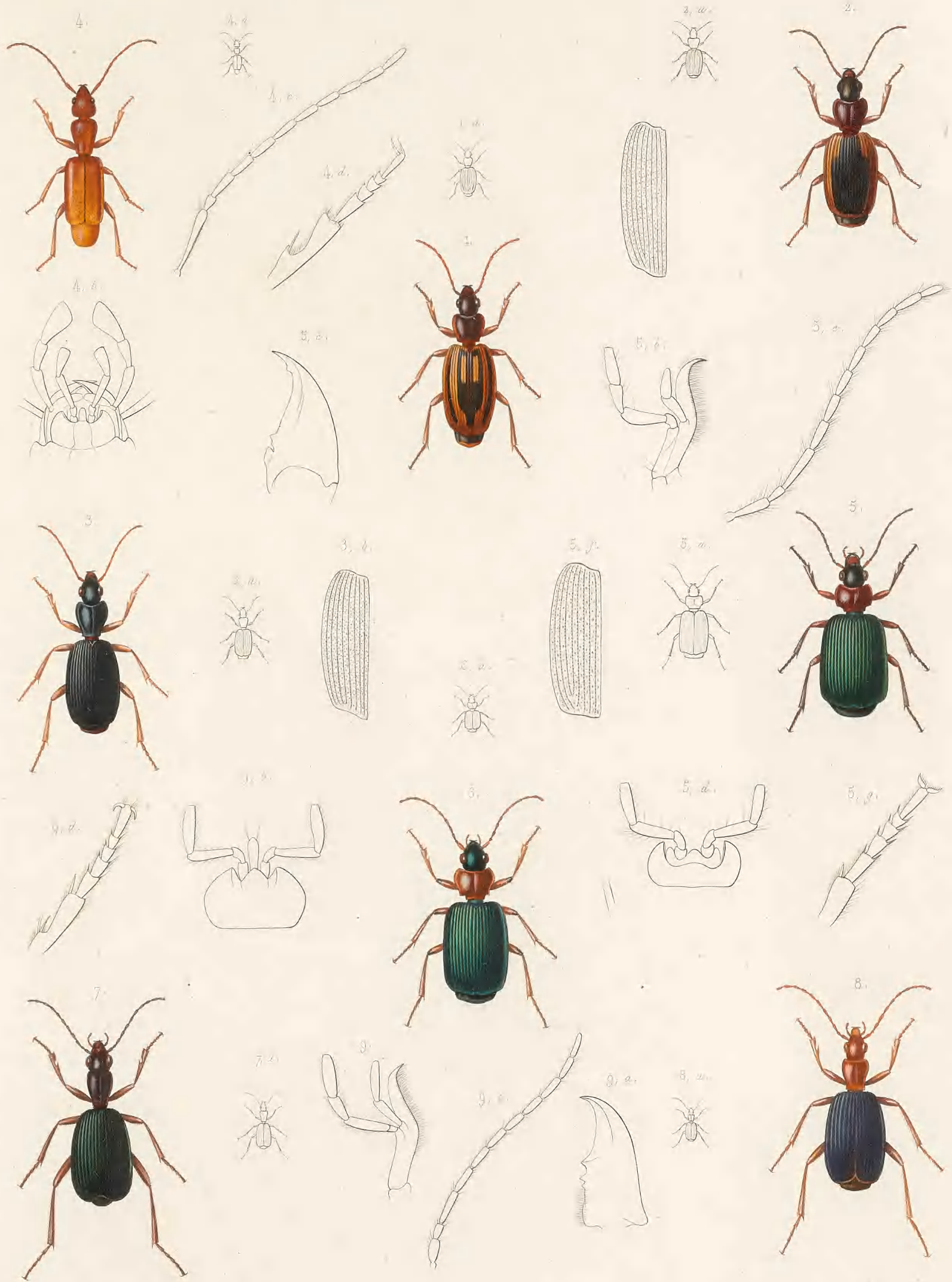


1. *Cymindis mauritanica* Dej.  
 3. *Dromius insignis*, Luc.  
 4. *Dromius cruciferus*, Luc.  
 5. *Dromius striatipennis* Luc.

Vaill<sup>e</sup> par. Luc. del.

6. *Dromius mauritanicus*, Luc.  
 7. *Dromius levipennis*, Luc.  
 8. *Dromius albomaculatus*, Luc.  
 10. *Singilis mauritanica*, Luc.



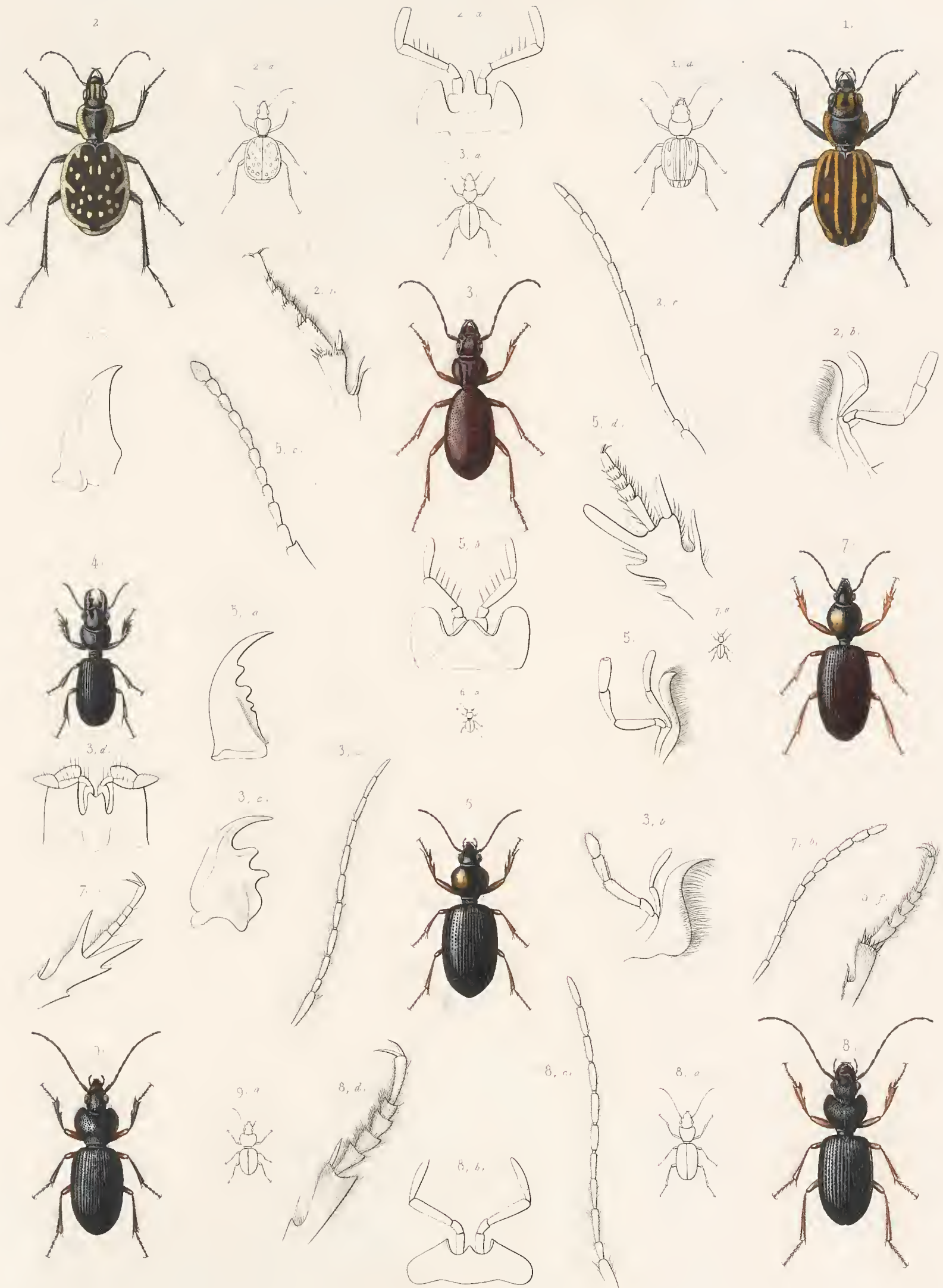


1. *Cymindis levistriata*, Luc.
2. *Cymindis marginata*, Luc.
3. *Cymindis Gaubilli*, Luc.
4. *Zuphium numidicum*, Luc.

*Publ. par Luc. Luc.*

5. *Lebia fulvicollis*, Fabr.
6. *Lebia numidica*, Luc.
7. *Brachynus barbarus*, Luc.
8. *Brachynus fimbriolatus*, Luc.



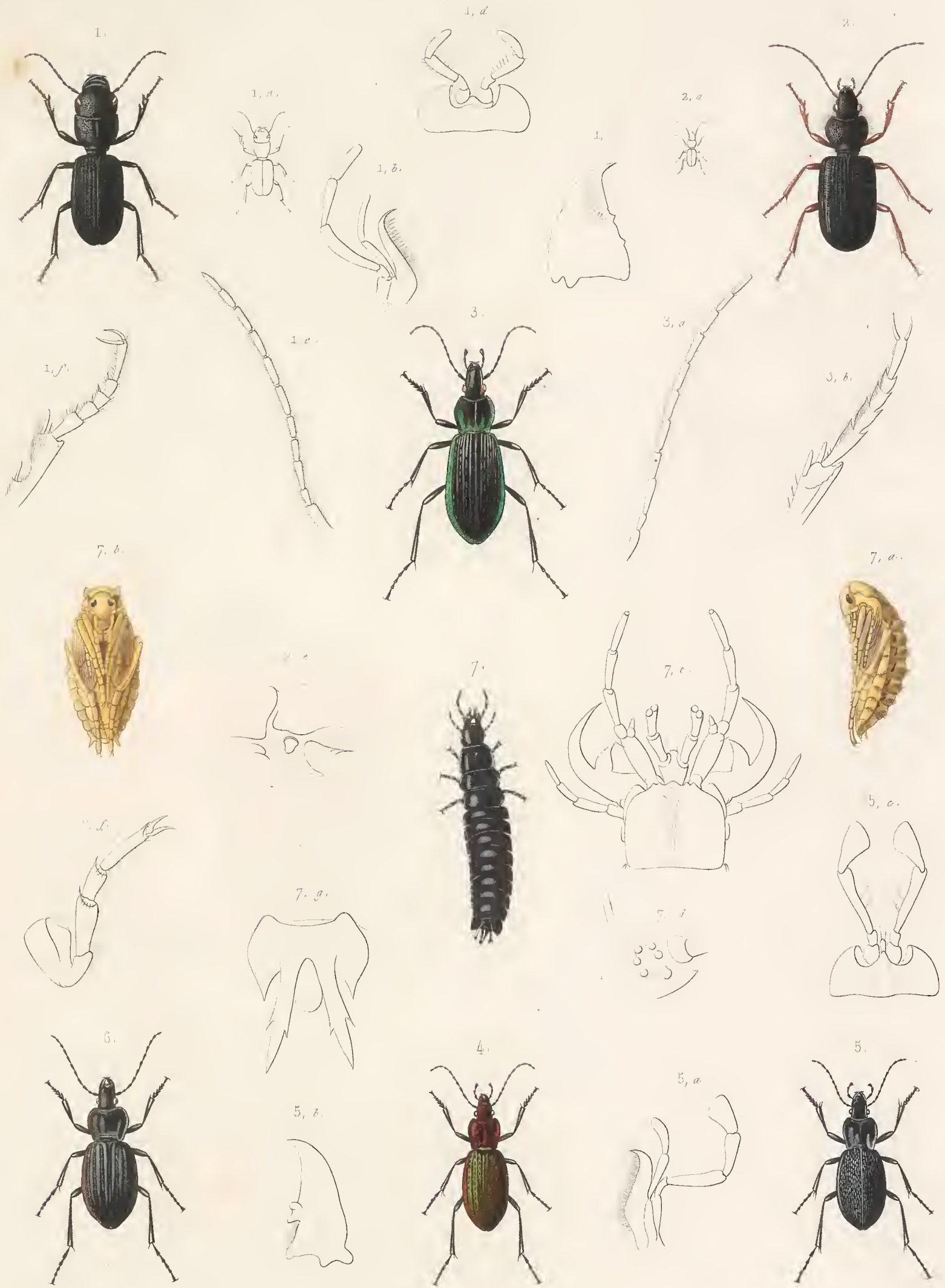


1. *Graphipterus exclamatorius*, Fabr.  
 2. *Graphipterus luctuosus*, Dej.  
 3. *Siagona gerardii*, Dej.  
 4. *Scarites collinus*, Dej.

Vaill. part. nob. del.

6. *Dischirius algiricus*, Pulz.  
 7. *Dischirius obsoleteus*, Pulz.  
 8. *Carterus rufipes*, Luc.  
 9. *Ditomis dilaticollis*, Luc.



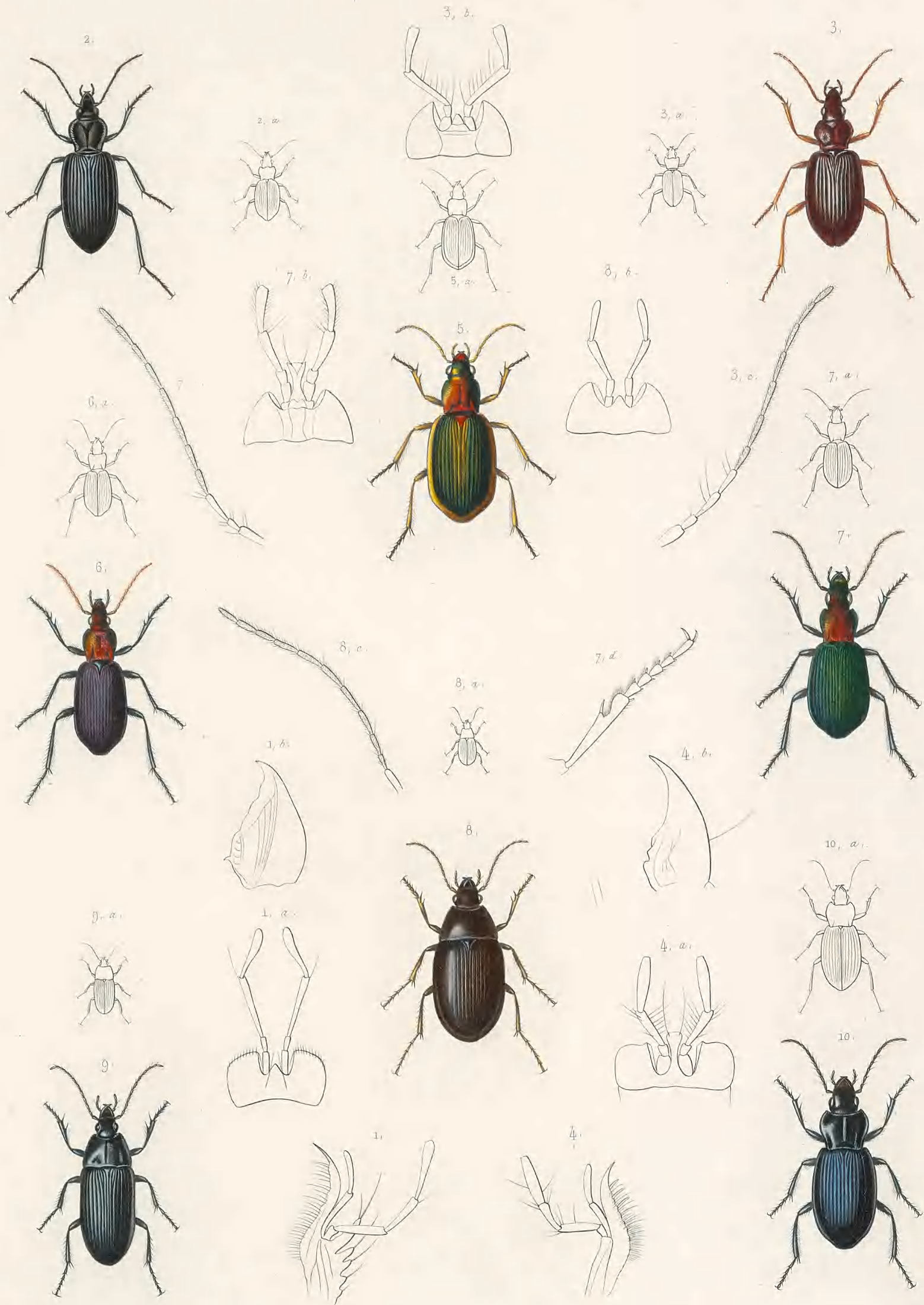


1. *Ditomis opacus* Erichs.  
 2. *Ditomis ruficornis* Luc.  
 3. *Carabus morbillosus* Fabr.

*haut par Rob. del*

4. *Carabus numida* Lap.  
 5. *Carabus maillei* Sol.  
 6. *Carabus rugosus* Fabr.



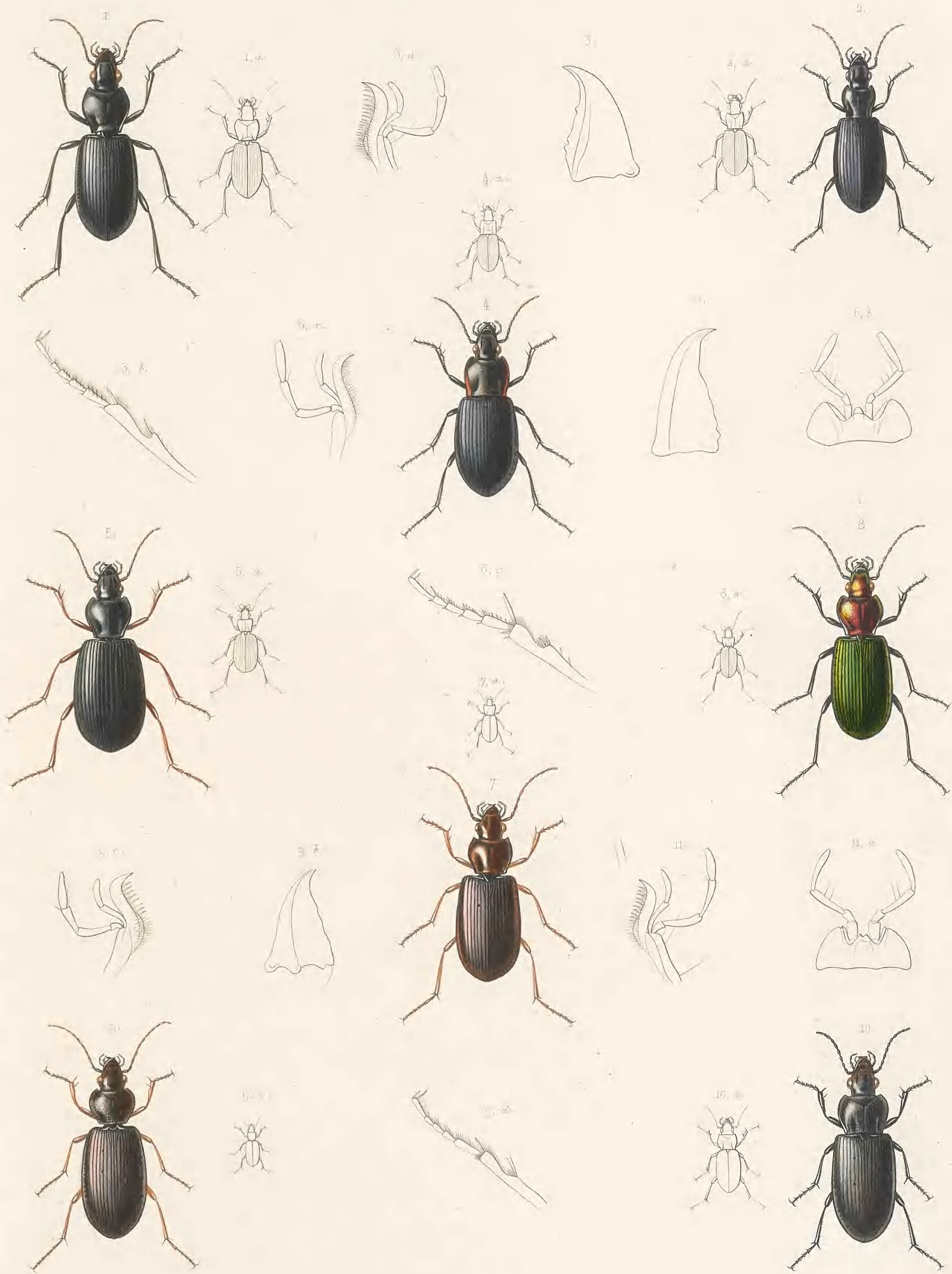


Vaill. part. Zool. del.

- 2. *Nebria andalusia*, Hamb.
- 3. *Nebria rubicunda*, Quens.
- 5. *Chlœnius auricollis*, Cœn.
- 6. *Chlœnius varvasii*, Lap.

- 7. *Chlœnius œratus*, Quens.
- 8. *Oodes mauritanicus*, Luc.
- 9. *Oodes abaxoides*, Luc.
- 10. *Pristonychus algerinus*, Gory.



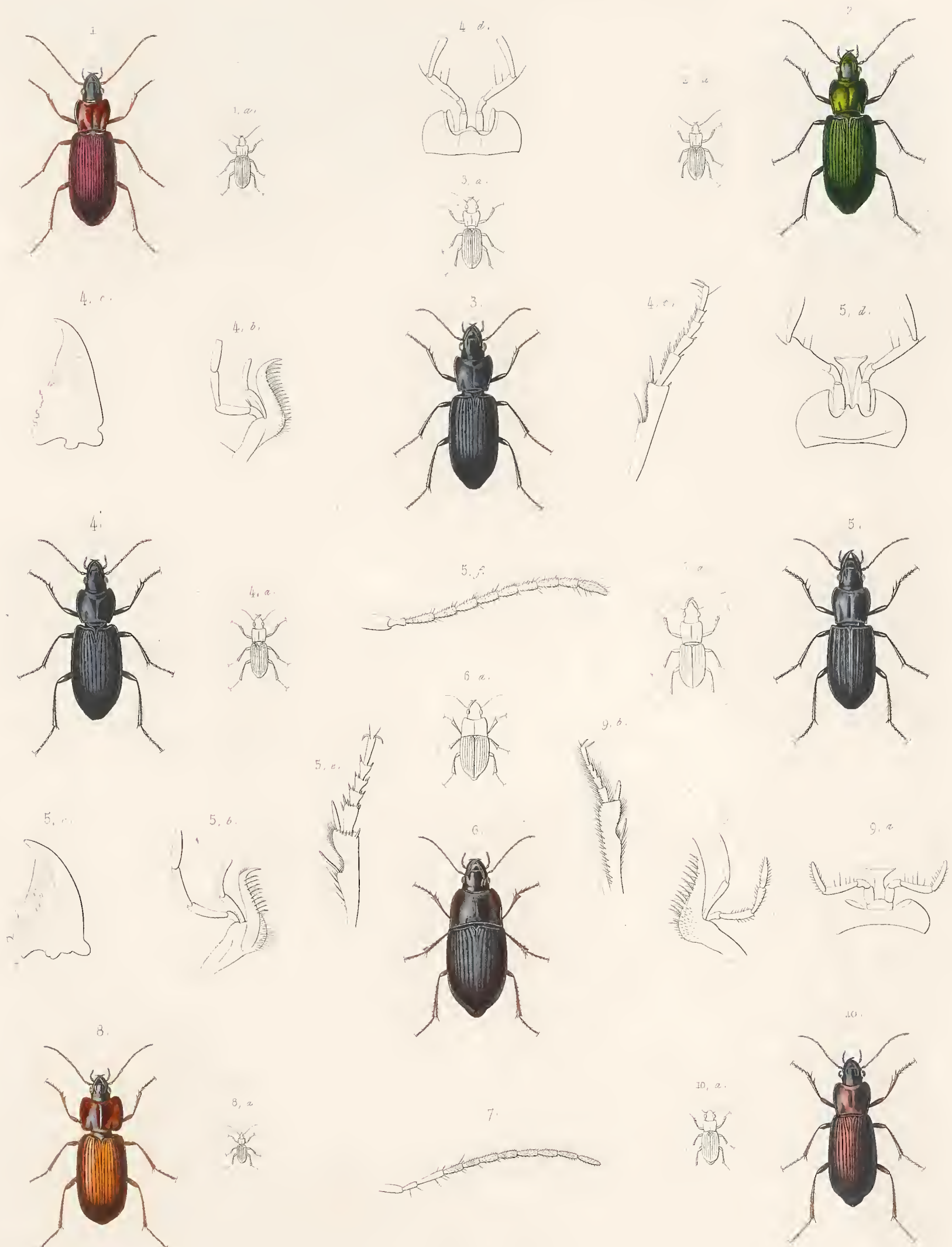


1. *Pristonychus Sardens*, Luc.  
 2. *Pristonychus barbarus*, Luc.  
 4. *Calathus opacus*, Luc.  
 5. *Anchomenus algerinus*, Buq.

7. *Anchomenus numidicus*, Luc.  
 8. *Anchomenus fulgidicollis*, Erichs.  
 9. *Olisthopus puncticollis*, Luc.  
 10. *Pœcilus barbarus*, Luc.

Vallis part. Zool. del.





Vaill<sup>e</sup> part. Zool. del.

- 1. *Pecilus coarctatus*, Luc.
- 2. *Pecilus numidicus*, Luc.
- 3. *Omazeus tingitanus*, Luc.
- 4. *Omazeus distinctus*, Luc.

- 5. *Percus lineatus*, Sol.
- 6. *Zabrus distinctus*, Luc.
- 8. *Masoreus testaceus*, Luc.
- 10. *Harpalus mauritanicus*, Cast.



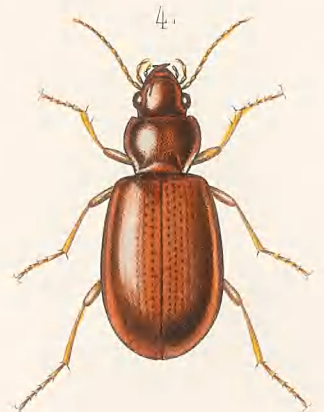
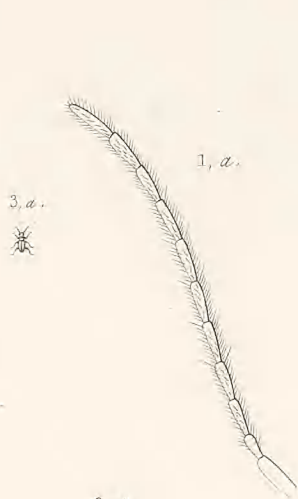
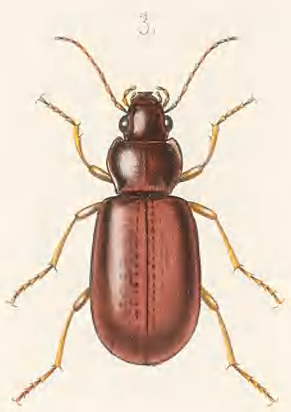


- 1. *Acinopus Lepelletieri*, Luc.
- 2. *Acinopus mauritanicus*, Luc.
- 3. *Acinopus elongatus*, Luc.
- 4. *Acinopus gutturosus*, Bug.

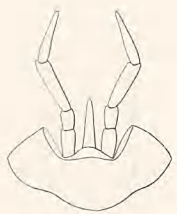
*Enl. par Zool. del.*

- 5. *Anisodactylus Dejeani*, Bug.
- 7. *Stenolochus abdominalis*, Goebl.
- 9. *Acupalpus flavipennis*, Luc.
- 10. *Acupalpus marginatus*, Luc.





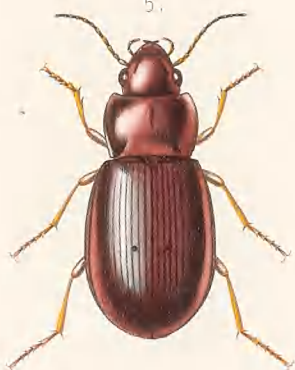
2, b.



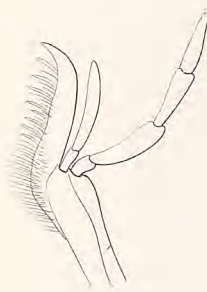
2, a.



5.



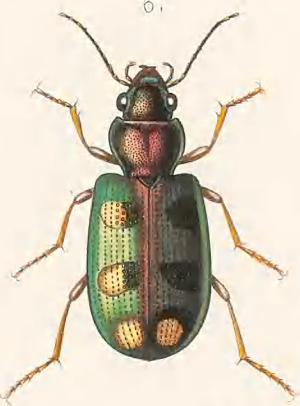
2.



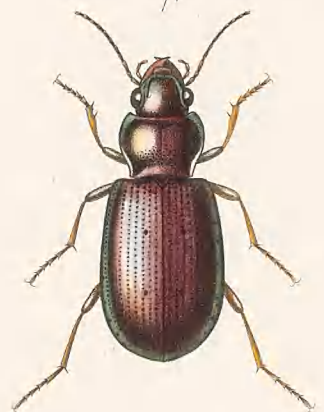
2, c.



6.



11, c.



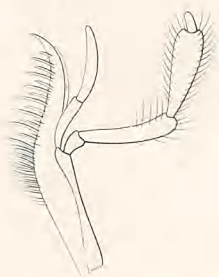
8, a.



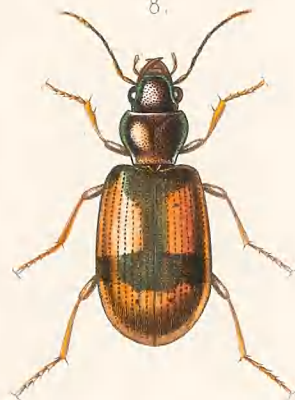
11, a.



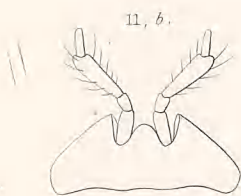
11.



8.



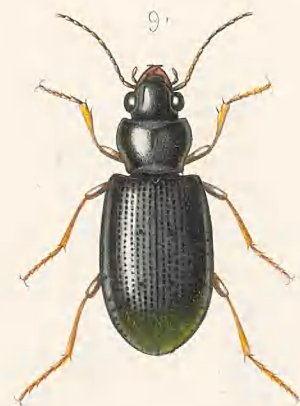
11, b.



12, a.



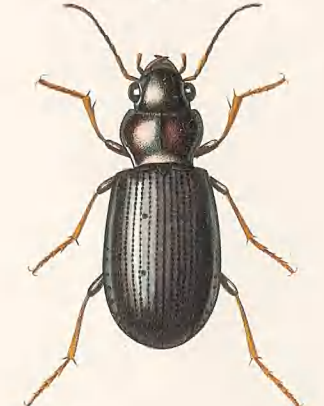
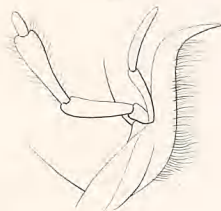
9.



12, c.



12.

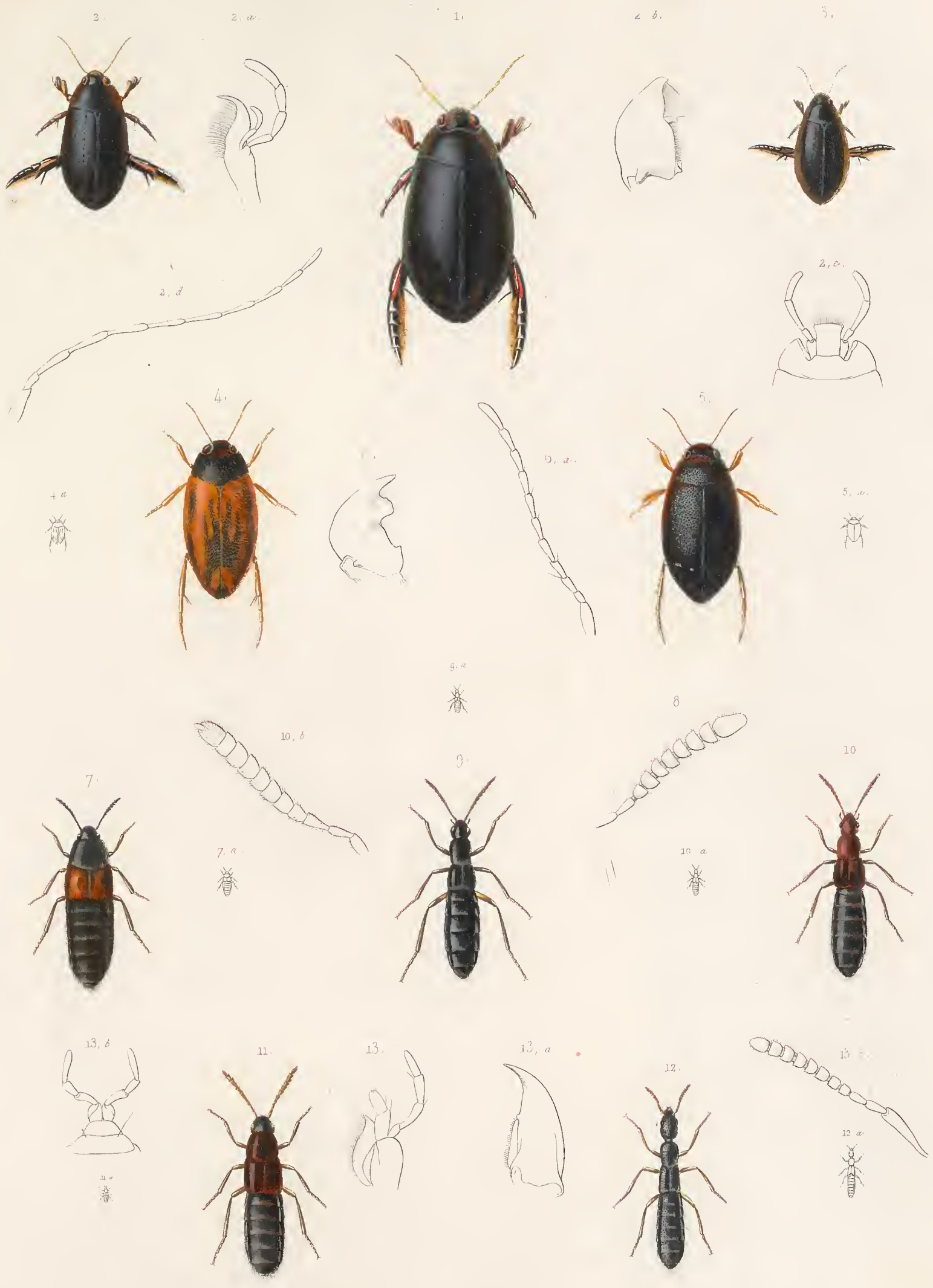


Vaill. part. Loeb. del.

- 3. Bembidium algiricum, Luc.
- 4. Bembidium numidicum, Luc.
- 5. Bembidium gibberosum, Luc.
- 6. Bembidium dives, Luc.

- 7. Bembidium mauritanicum, Luc.
- 8. Bembidium andreae, Gyllenb.
- 9. Bembidium vicinum, Luc.
- 10. Bembidium pulchellum, Luc.





- 1. *Cybister immarginatus*, Fabr.
- 2. *Cybister bivulnerus*, Aubé.
- 3. *Cybister senegalensis*, Aubé.
- 4. *Hydrophorus confusus*, Luc.
- 5. *Hydrophorus ferrugineus*, Luc.

- 7. *Alcochara scutellaris*, Luc.
- 9. *Myrmedonia tristis*, Luc.
- 10. *Bolithocara humeralis*, Luc.
- 11. *Homalota pallipes*, Luc.
- 12. *Xantholinus rufipes*, Luc.

Vaill. part. Zool. del.

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N. Comond. imp.





- 1 Xantholmus ruficollis Luc
- 2 Ocypus nigrinus Luc
- 3 Ocypus planipennis Ashe
- 4 Philonthus sparsus Luc
- 5 Euryporus aeneiventris Luc

Nicol<sup>t</sup> part Zool del

- 6 Quedius pallipes Luc
- 7 Achenrum haemorrhoidale Luc
- 8 Achenrum distinctum Luc
- 9 Lathrobium anale Luc
- 10 Lathrobium albipes Luc

Del. et lith. par Arthur Bertrand  
V. L. com. 1864





- 1. *Lithocaris minuta*, Luc.
- 2. *Stilicus ruficornis*, Luc.
- 3. *Pæderus caligatus*, Erichs.
- 4. *Stenus ceneus*, Luc.
- 5. *Stenus modestus*, Luc.

- 6. *Stenus obscurus*, Luc.
- 7. *Platysthetus longicornis*, Luc.
- 8. *Scydmoenus Schaumii*, Luc.
- 9. *Scydmoenus angustatus*, Luc.
- 10. *Bryaxis heterocera*, Aubé.

Nicol' part Zool. del



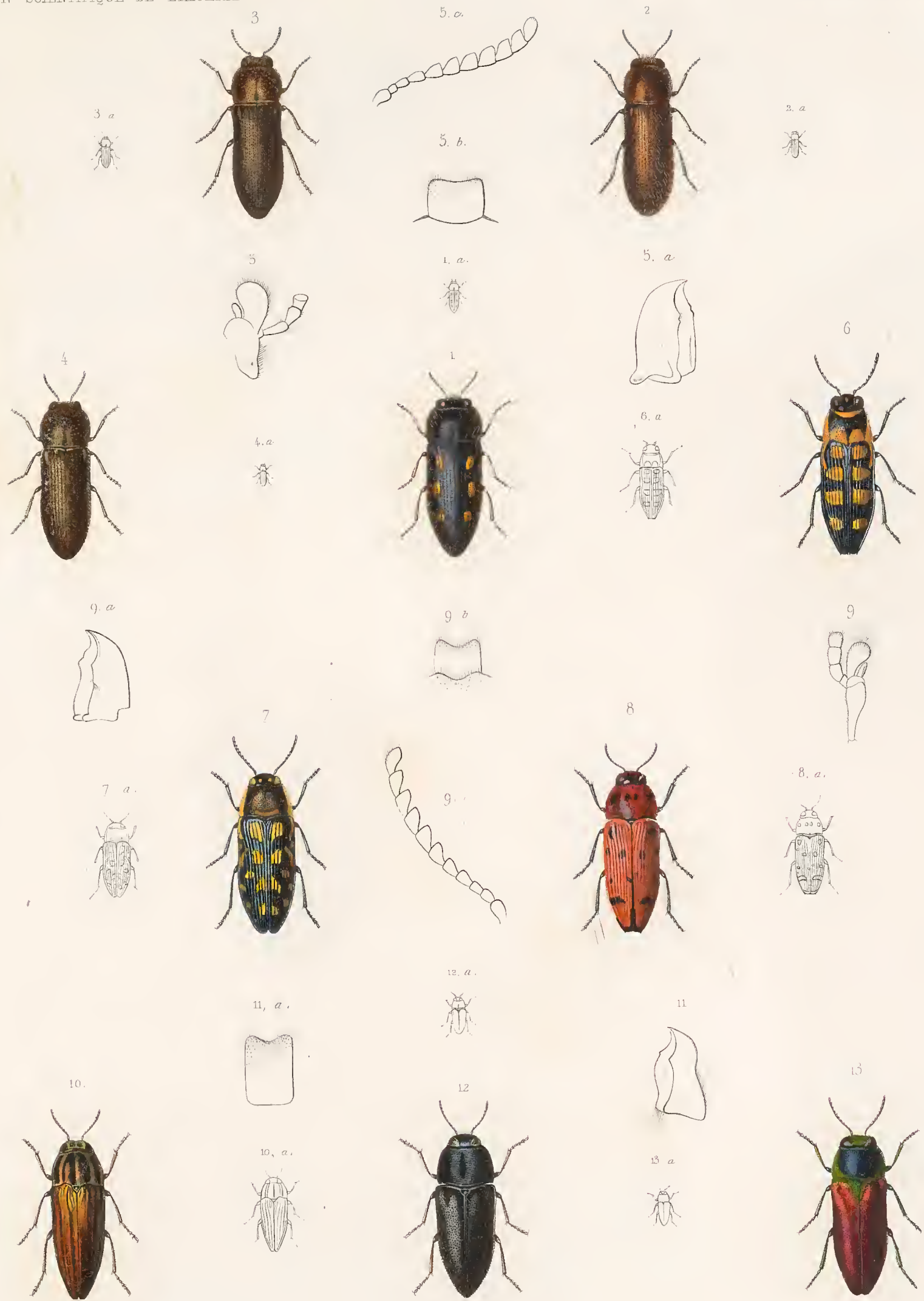


- 1. *Julodis sitifensis*, Luc.
- 3. *Acmœodera mauritanica*, Luc.
- 4. *Acmœodera tristis*, Luc.
- 5. *Acmœodera melanosoma*, Luc.
- 6. *Acmœodera multipunctata*, Luc.

Vaill. par Zool. dit.

- 7. *Acmœodera rubromaculata*, Luc.
- 8. *Acmœodera vicina*, Luc.
- 9. *Acmœodera flavopunctata*, Luc.
- 10. *Acmœodera flavonotata*, Luc.
- 11. *Acmœodera flavovittata*, Luc.

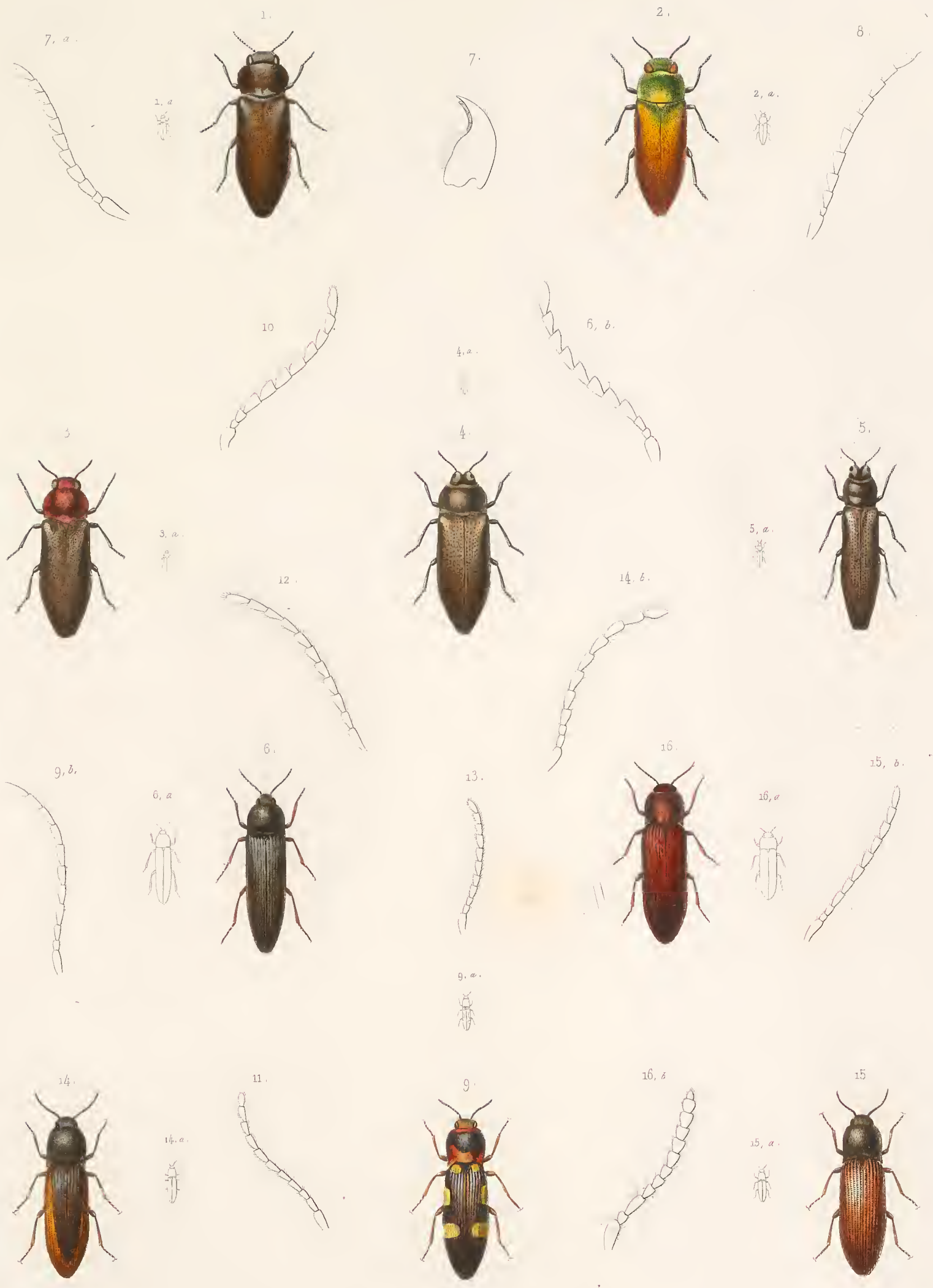




1. *Acmœodera sexpustulata*, de Cast et Cory. *Voil! part Zool. del.*  
 2. *Acmœodera trifoveolata*, Luc.  
 3. *Acmœodera coarctata*, Luc.  
 4. *Acmœodera rufomarginata*, Luc.  
 6. *Buprestis mauritanica*, Luc.

7. *Buprestis Douei*, Luc.  
 8. *Buprestis Levallantii*, Luc.  
 10. *Sphenoptera vittaticollis*, Luc.  
 12. *Anthaxia rugicollis*, Luc.  
 13. *Anthaxia fulgidipennis*, Luc.



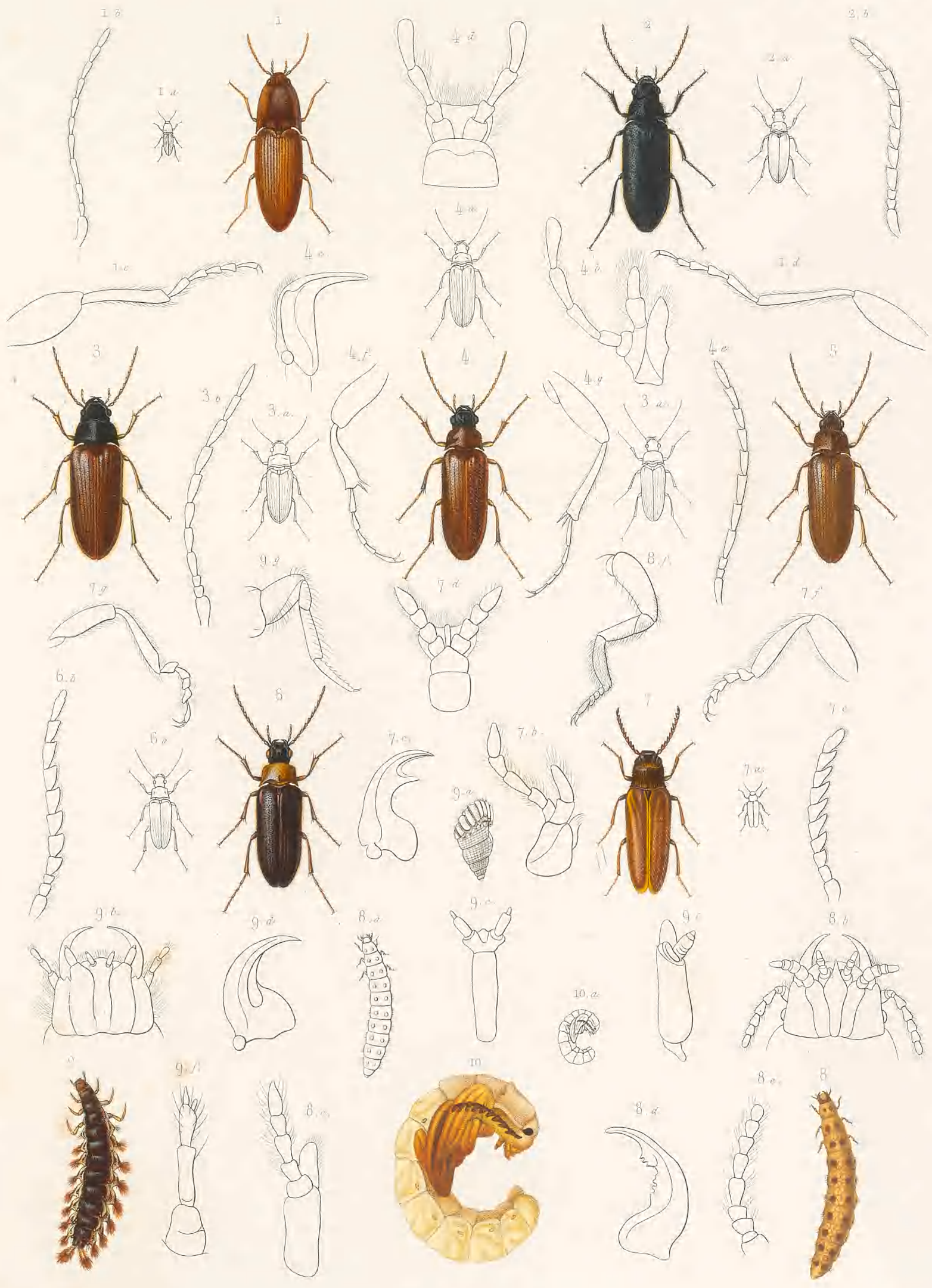


- 1. *Anthaxia luctuosa*, Luc.
- 2. *Anthaxia chlorocephala*, Luc.
- 3. *Corœbus fulgidicollis*, Luc.
- 4. *Aphanisticus pygmaeus*, Luc.
- 5. *Aphanisticus angustatus*, Luc.

Vaill<sup>e</sup> part. Zool. del.

- 6. *Cratonychus mauritanicus*, Luc.
- 9. *Cardiophorus sexmaculatus*, Luc.
- 14. *Dolopius marginipennis*, Luc.
- 15. *Adrastus bicolor*, Luc.
- 16. *Anelastes barbarus*, Luc.



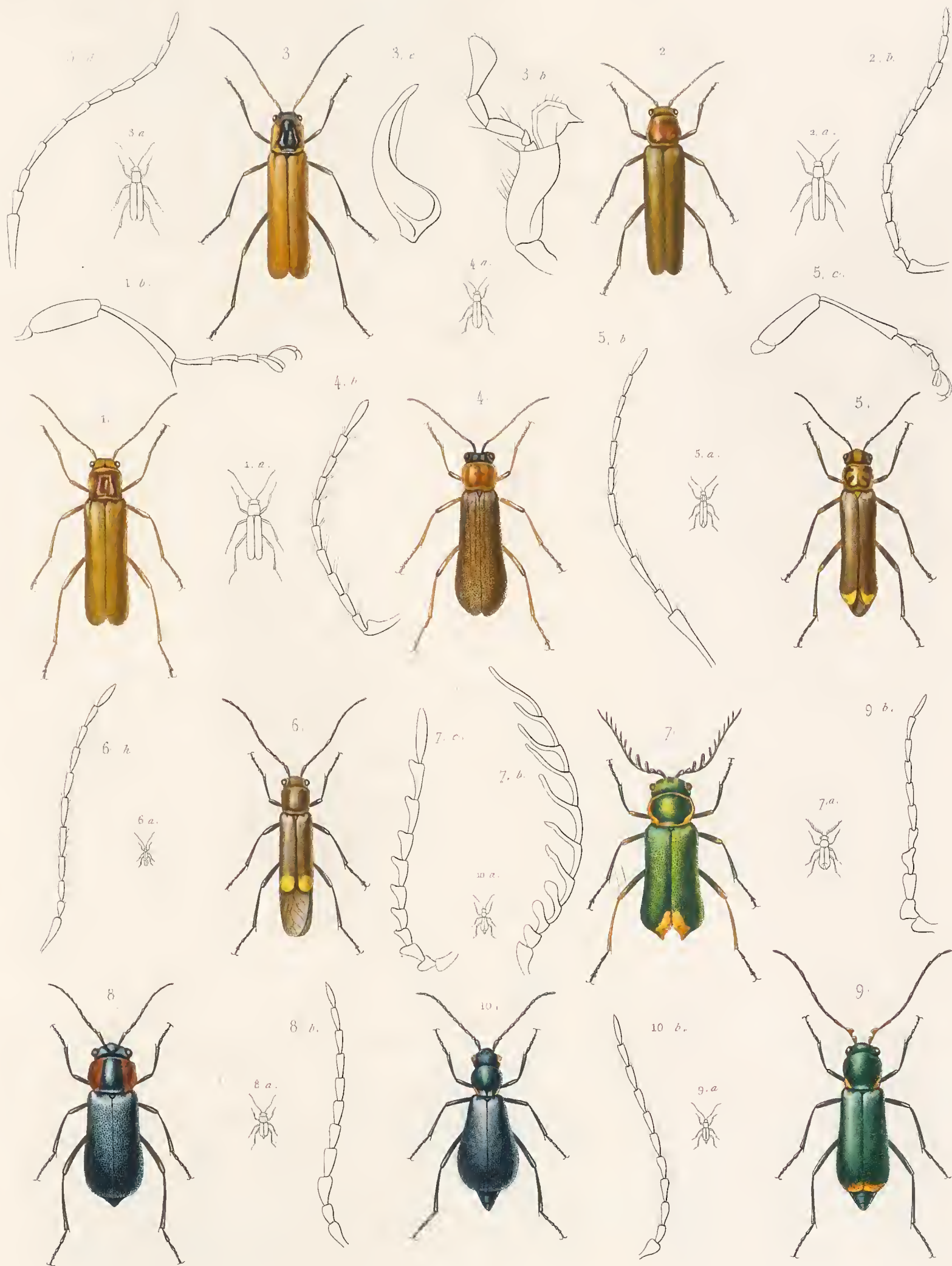


- 1. *Dophorus algerinus* *Nov.*
- 2. *Cebrio barbarus* *Nov.*
- 3. *Cebrio dimidiatus* *Nov.*
- 4. *Cebrio melanocephalus* *Nov.*
- 5. *Cebrio attenuatus* *Nov.*

*Nov. part. Zool. vet.*

- 6. *Cebrio Cuyoni* *Nov.*
- 7. *Drilus mauritanicus* *Nov.*
- 8. *Drilus mauritanicus* (*Romelander*)
- 9. *Drilus mauritanicus* (*Nov. sp.*)
- 10. *Drilus mauritanicus* (*Nov. sp.*)





- Nicolson & Leol. del.
- |  |  |
|--|--|
| 1. <i>Telephorus scutellaris</i> , Luc.  | 6. <i>Malthinus pulchellus</i> , Luc.    |
| 2. <i>Telephorus mauritanicus</i> , Luc. | 7. <i>Malachus insignis</i> , Bur.       |
| 3. <i>Telephorus fossulatus</i> , Luc.   | 8. <i>Malachus marginicollis</i> , Luc.  |
| 4. <i>Telephorus gemmatulus</i> , Luc.   | 9. <i>Malachus mauritanicus</i> , Luc.   |
| 5. <i>Malthinus longipennis</i> , Luc.   | 10. <i>Malachus angusticollis</i> , Luc. |



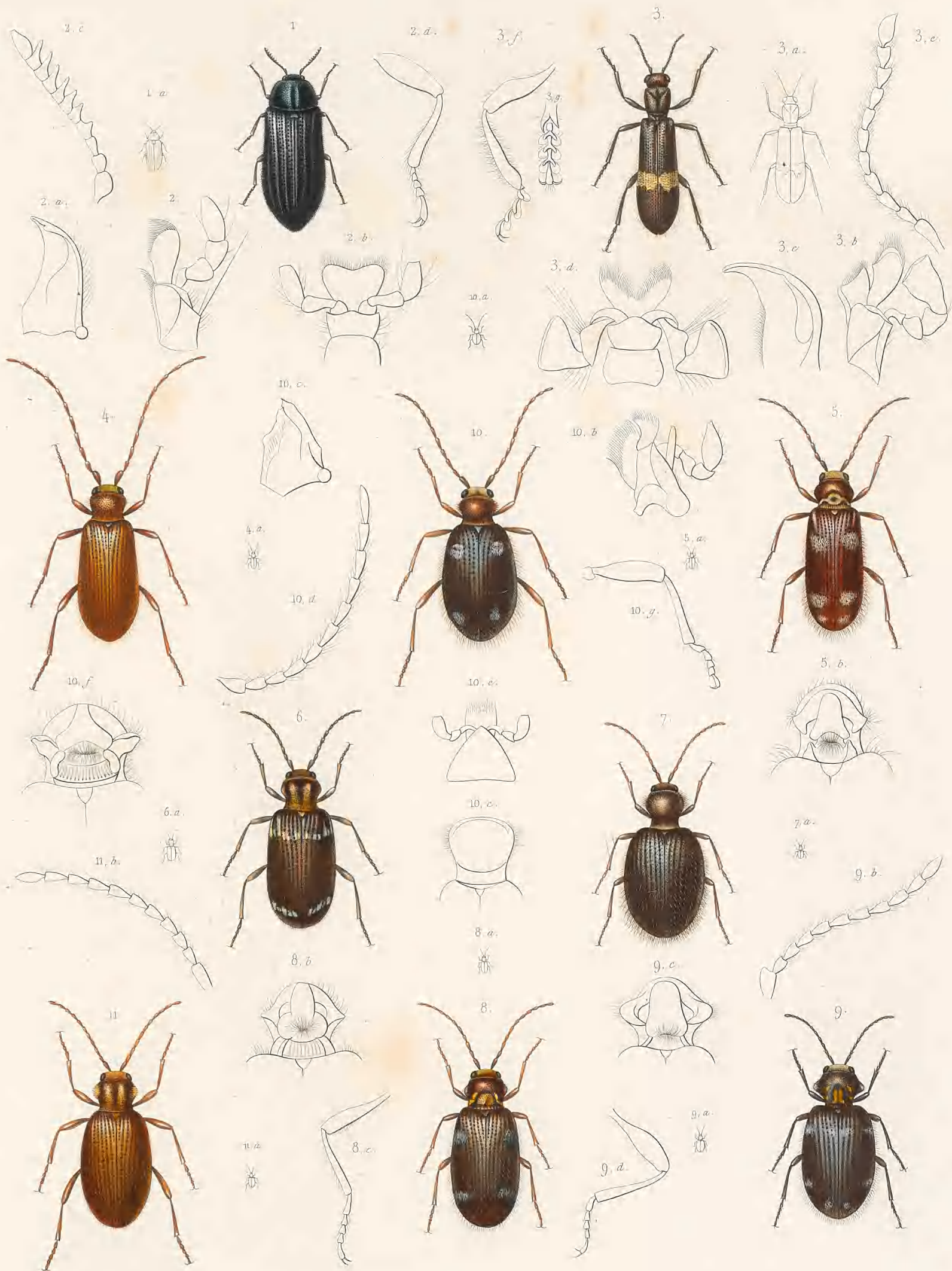


- 1. *Malachius affinis*, Luc.
- 2. *Malachius maculicollis*, Luc.
- 3. *Malachius tristis*, Luc.
- 4. *Dasytes variegatus*, Luc.
- 5. *Dasytes manritanicus*, Luc.

*Lucas part. Zool. del.*

- 6. *Dasytes cupreus*, Luc.
- 7. *Dasytes algiricus*, Luc.
- 8. *Dasytes peclinicornis*, Luc.
- 9. *Dasytes armatus*, Luc.
- 10. *Dasytes distinctus*, Luc.





- 1. *Melyris rubripes*, Luc.
- 3. *Opilus dorsalis*, Luc.
- 4. *Ptinus rufus*, Luc.
- 5. *Ptinus fossulatus*, Luc.
- 6. *Ptinus mauritanicus*, Luc.

- 7. *Ptinus rotundicollis*, Luc.
- 8. *Ptinus carinatus*, Luc.
- 9. *Ptinus gibbicollis*, Luc.
- 10. *Ptinus obesus*, Luc.
- 11. *Ptinus hirticollis*, Luc.

*Mécoll. port.-Zool. del.*





1. *Silpha puncticollis*, Luc.
2. *Silpha tuberculata*, Luc.
3. *Catops rufipennis*, Luc.
4. *Catops marginicollis*, Luc.
5. *Colon pubescens*, Luc.

Nicol' part. Zool. del.

6. *Cercus bicolor*, Luc.
7. *Cercus barbarus*, Luc.
8. *Epurea nigrita*, Luc.
9. *Myrmecobius agilis*, Luc.
10. *Thorictus mauritanicus*, Luc.



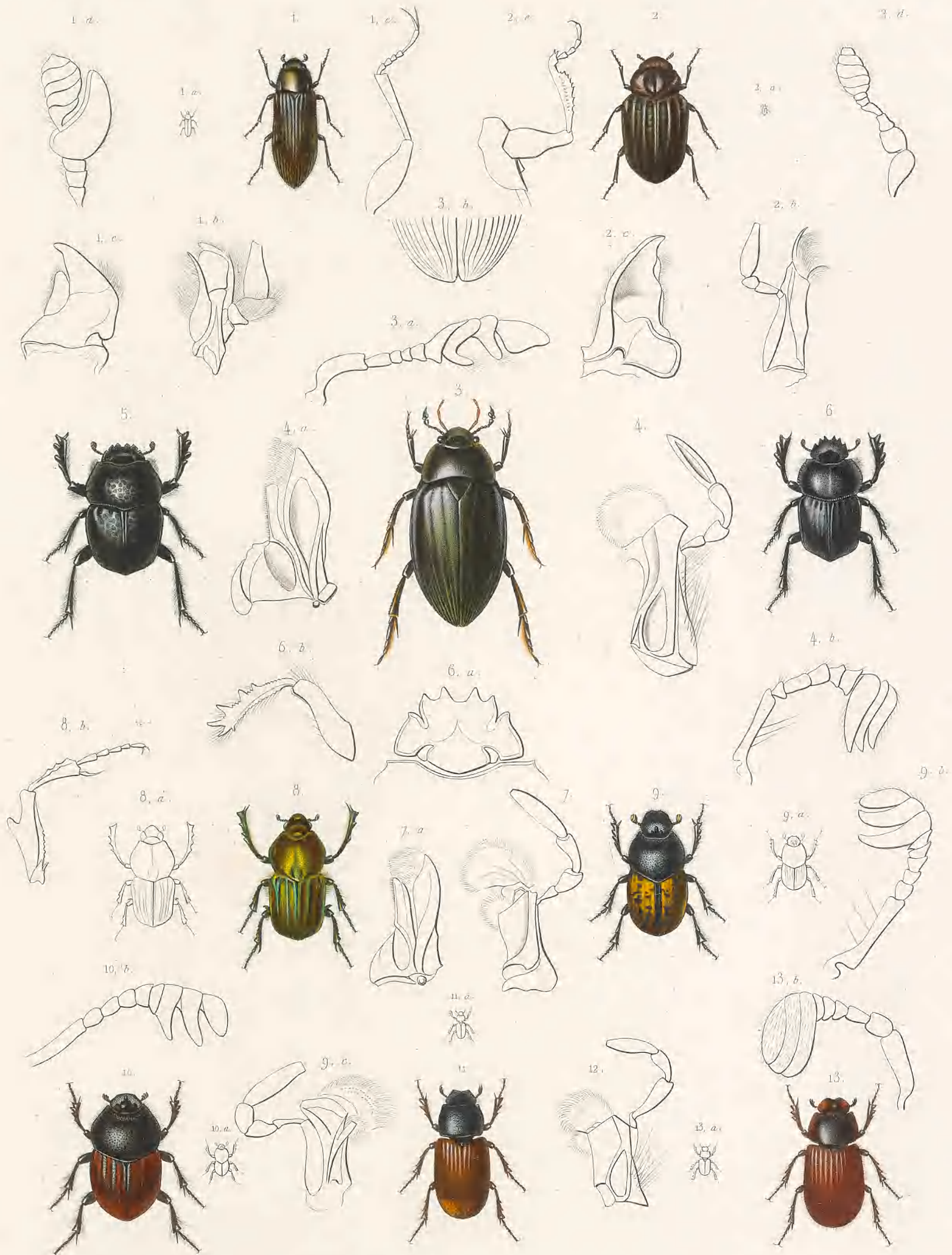


- 1. *Thorictus Germari*, Luc.
- 2. *Thorictus puncticollis*, Luc.
- 3. *Aulacochelus Chevrolati*, Luc.
- 4. *Cryptophagus angustatus*, Luc.
- 5. *Cryptophagus laticollis*, Luc.

Vault' part Zool. des'

- 6. *Cryptophagus ? gibberosus*, Luc.
- 7. *Cryptophagus ? maurus*, Luc.
- 8. *Hister amplicollis*, Erichs.
- 9. *Saprinus mauritanicus*, Luc.
- 10. *Platysoma algiricum*, Luc.



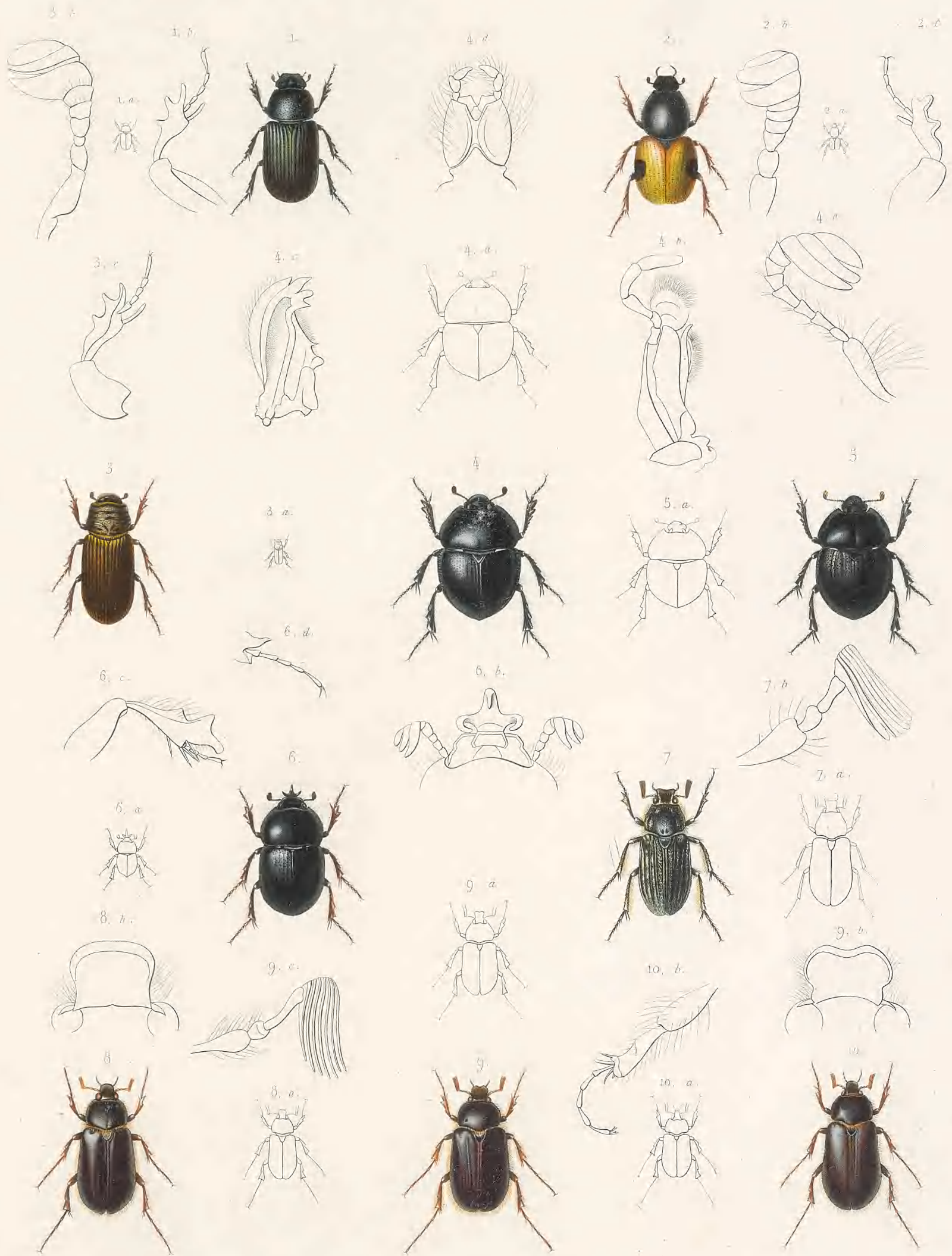


- 1. *Parnus algericus*, Luc.
- 2. *Georyssus costatus*, de Lacé.
- 3. *Hydrophilus inermis*, Muls.
- 4. *Ateuchus cicatricosus*, Dej.
- 5. *Ateuchus puncticollis*, Luc.

Strobel para-Zool. del.

- 8. *Onitis Chevrolatii*, Luc.
- 9. *Onthophagus maurus*, Luc.
- 10. *Onthophagus analis*, Luc.
- 11. *Aphodius cubricollis*, Luc.
- 13. *Aphodius hirtipennis*, Luc.



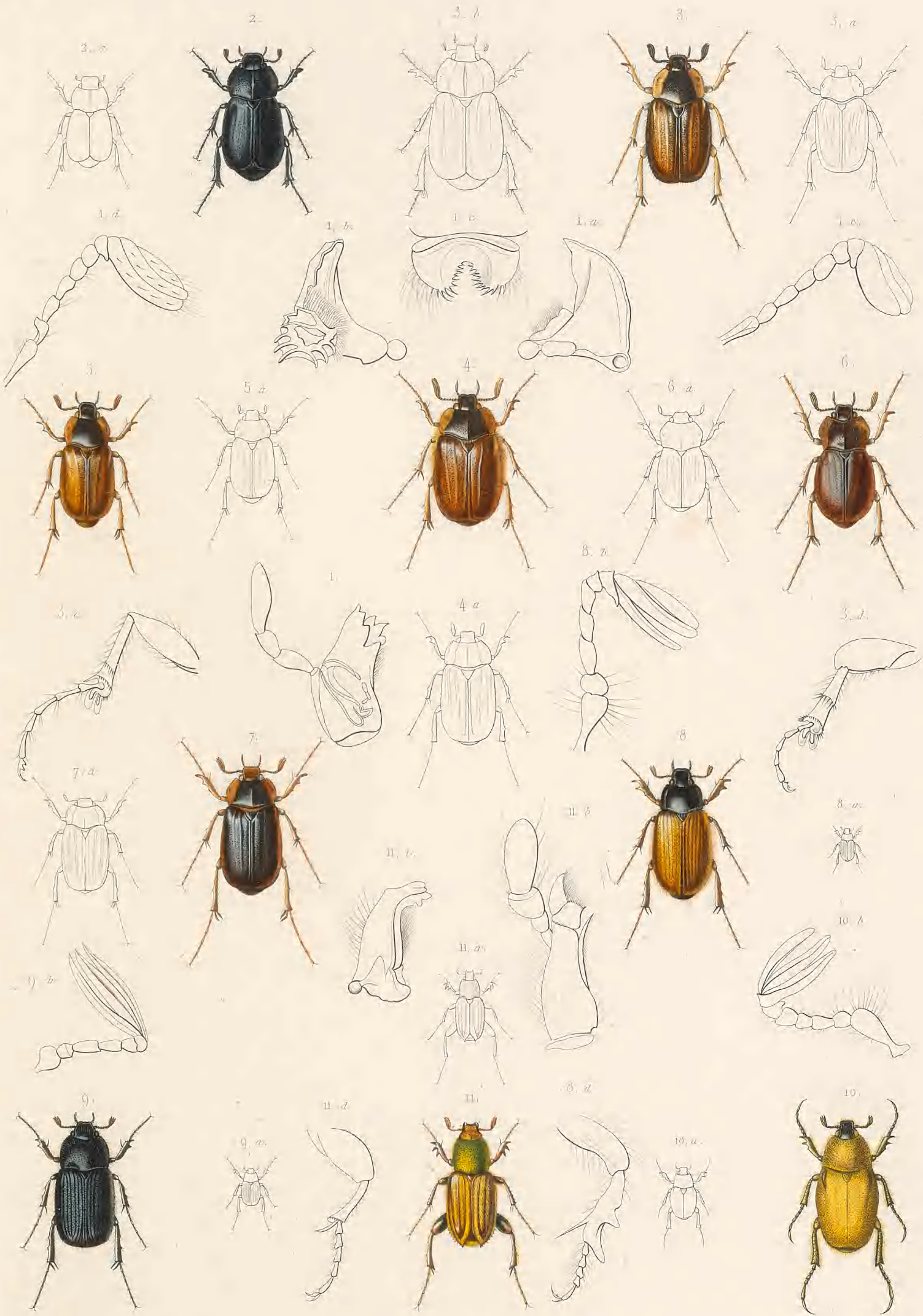


1. *Aphodius affinis*, Luc.
2. *Otophorus scolytoides*, Luc.
3. *Rhyssenus olivaceus*, Luc.
4. *Thorectes rotundatus*, Luc.
5. *Thorectes puncticollis*, Luc.

*Nicol' part. Zool. del.*

6. *Geobius tricornis*, Luc.
7. *Melolontha mauritanica*, Luc.
8. *Elaphocera mauritanica*, Ramb.
9. *Elaphocera barbara*, Ramb.
10. *Elaphocera numidica*, Ramb.



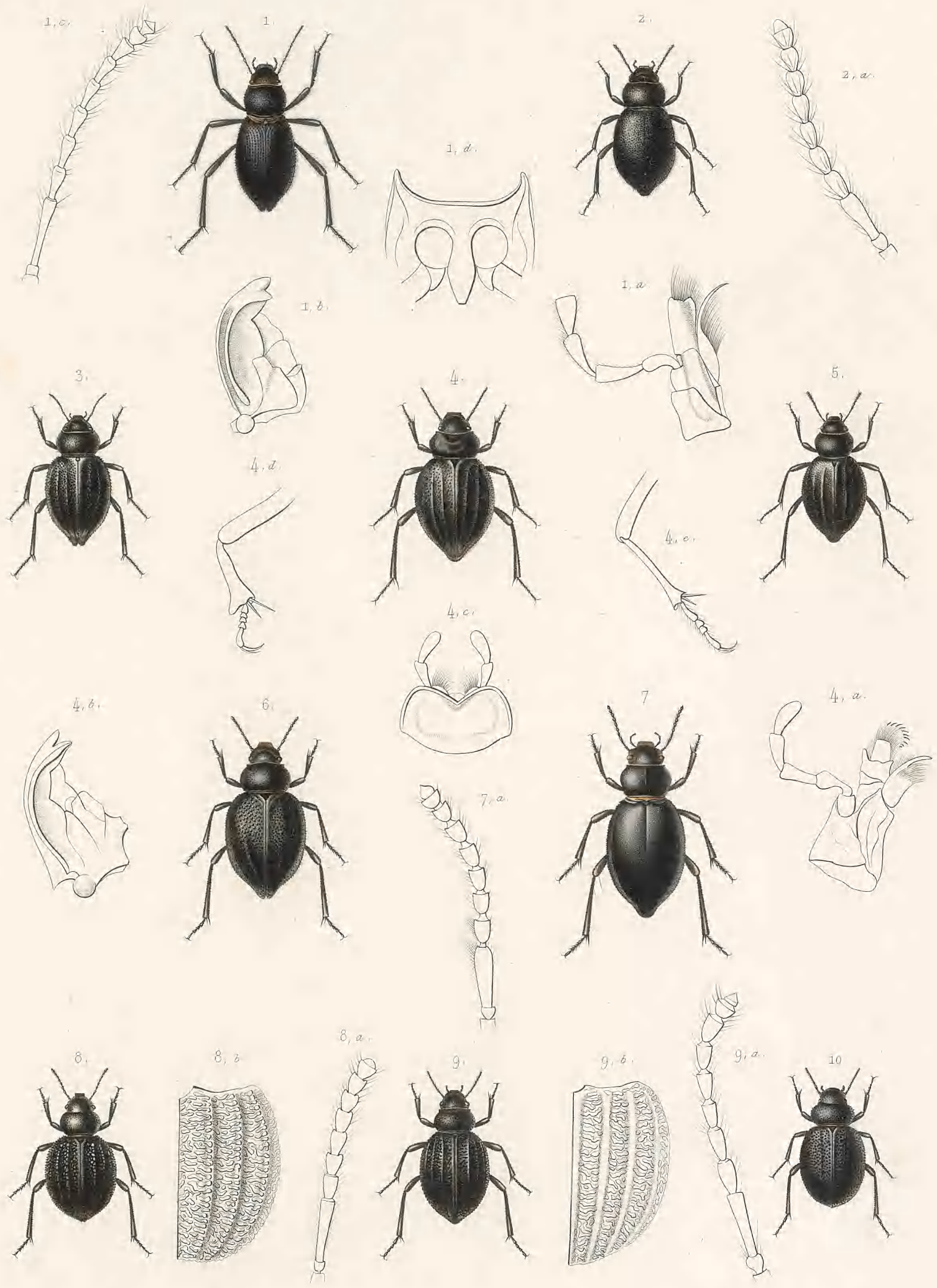


- 2. *Rhizotrogus Magagnoschi* Guér.
- 3. *Rhizotrogus tusculus* Buq.
- 4. *Rhizotrogus amphytus* Buq.
- 5. *Rhizotrogus Gerardi* Buq.
- 6. *Rhizotrogus inflatus* Buq.

Nicoll, par. Kool del.

- 7. *Rhizotrogus numidicus* Luc.
- 8. *Hymenophia cinctipennis* Luc.
- 9. *Brachyphila barbara* Luc.
- 10. *Hoplia sulphurea* Geoff.
- 11. *Glaphyrus viridicollis* Luc.



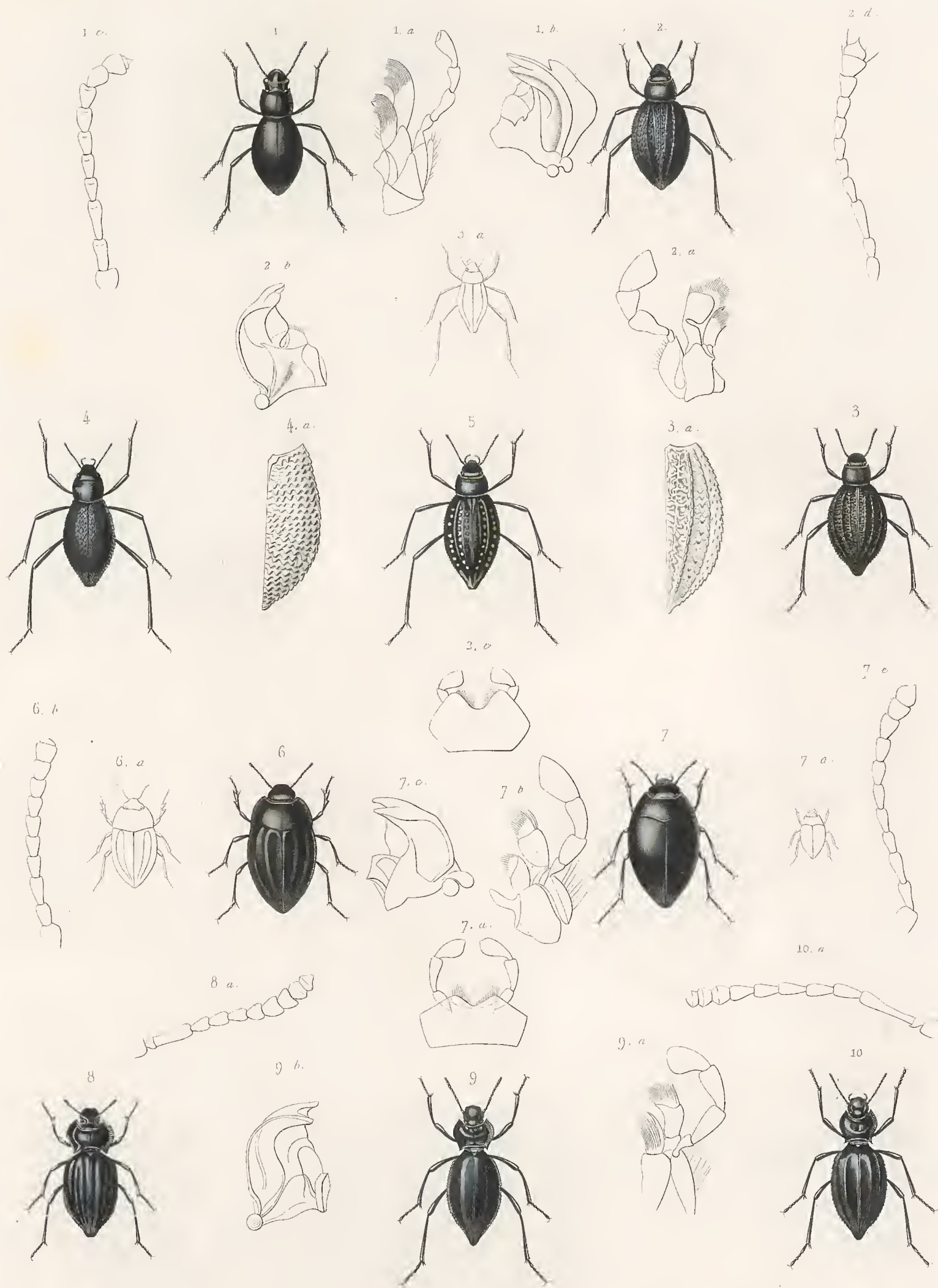


- 1. *Trachyderma angustata*, Sol.
- 2. *Pachyscelis crinita*, Sol.
- 3. *Pimelia Laurellii*, Sol.
- 4. *Pimelia barbata*, Sol.
- 5. *Pimelia Dejani*, Sol.

Nicol<sup>l</sup> part. Zool. del.

- 6. *Pimelia cribripennis*, Sol.
- 7. *Pimelia simplex*, Sol.
- 8. *Pimelia Boyeri*, Sol.
- 9. *Pimelia Duponti*, Sol.
- 10. *Pimelia maura*, Sol.



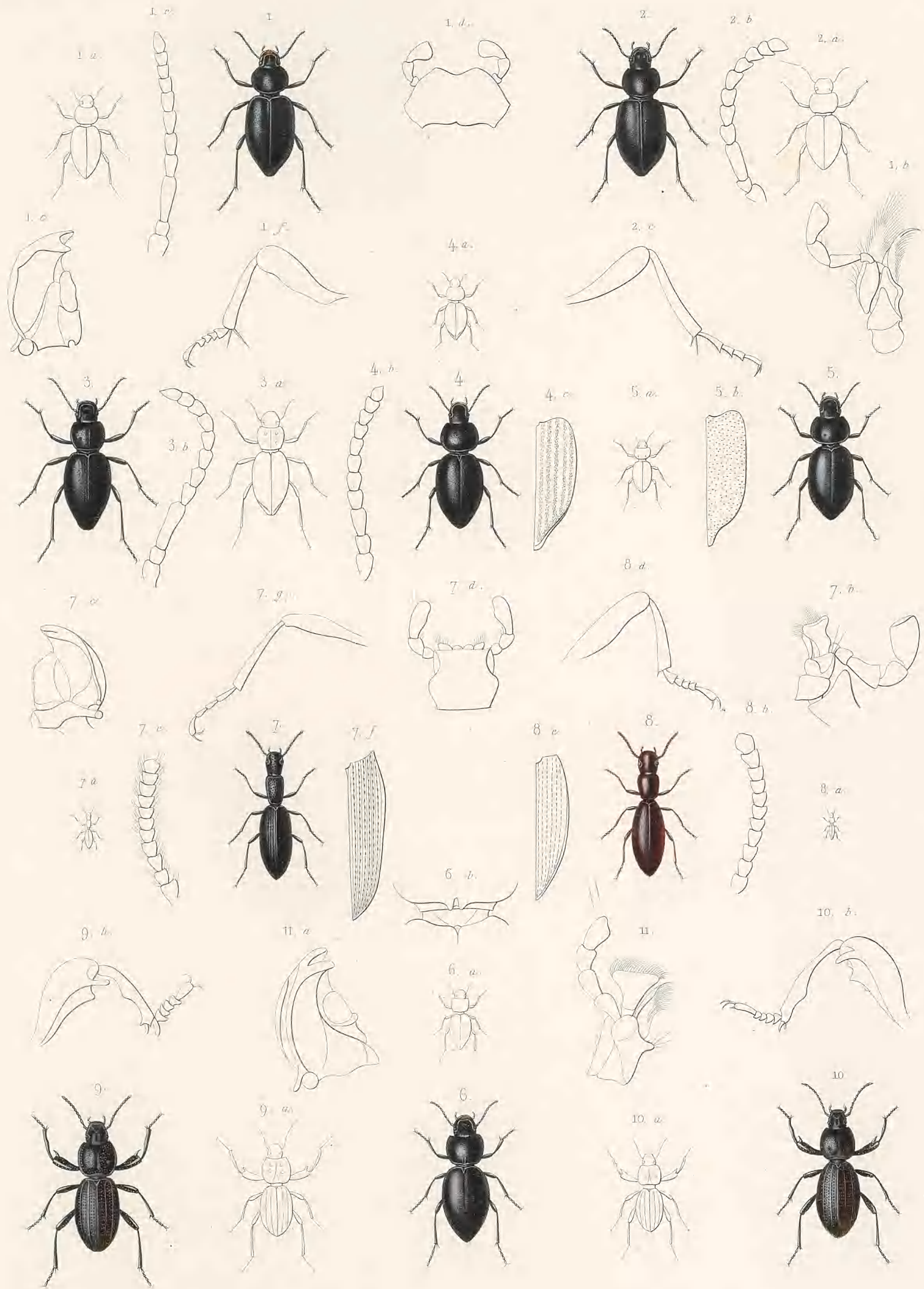


- 1. *Megagemus Friolii*, Sol.
- 2. *Adesmia microcephala* Sol.
- 3. *Adesmia Douei*, Luc.
- 4. *Adesmia oisarenensis*, Luc.
- 5. *Adesmia Farenctini*, Luc.

*Nicol. part. Zool. del.*

- 6. *Erodium nitidicollis*, Sol.
- 7. *Zophosis personata*, Erichs.
- 8. *Morica octocostata*, Sol.
- 9. *Akis algeriana*, Sol.
- 10. *Akis barbara*, Sol.





*Recueil par le Zool. des.*

- 1. *Tentyria bipunctata*, Sol.
- 2. *Tentyria affinis*, Luc.
- 3. *Tentyria Solieri*, Luc.
- 4. *Pachychila punctulata*, Luc.
- 5. *Pachychila sabulosa*, Luc.

- 6. *Pachychila Germari*, Sol.
- 7. *Tagenia Webbii*, Luc.
- 8. *Tagenia algirica*, Luc.
- 9. *Scaurus dubius*, Sol.
- 10. *Scaurus punctatus*, Sol.



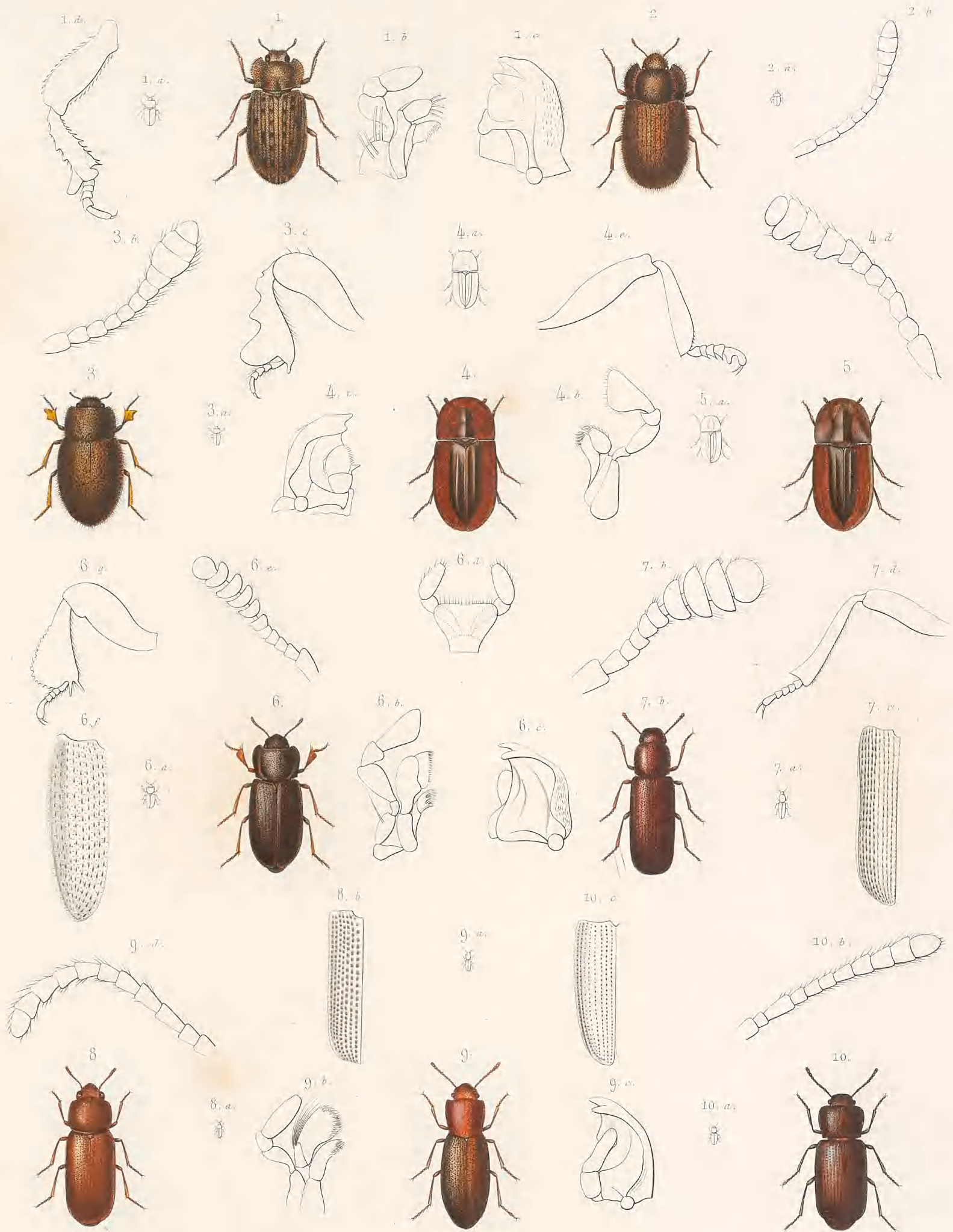


- 1. *Asida complanata* Luc.
- 2. *Asida sinuicollis* Sol.
- 3. *Asida lapidaria* Luc.
- 4. *Pachypterus mauritanicus* Luc.
- 5. *Philax Moreleti* Luc.

*Luc. det.*

- 6. *Dendarus rotundicollis* Luc.
- 7. *Crypticus obesus* Luc.
- 8. *Opatrum emarginatum* Luc.
- 9. *Opatrum perplexum* Luc.
- 10. *Opatrum algiricum* Luc.



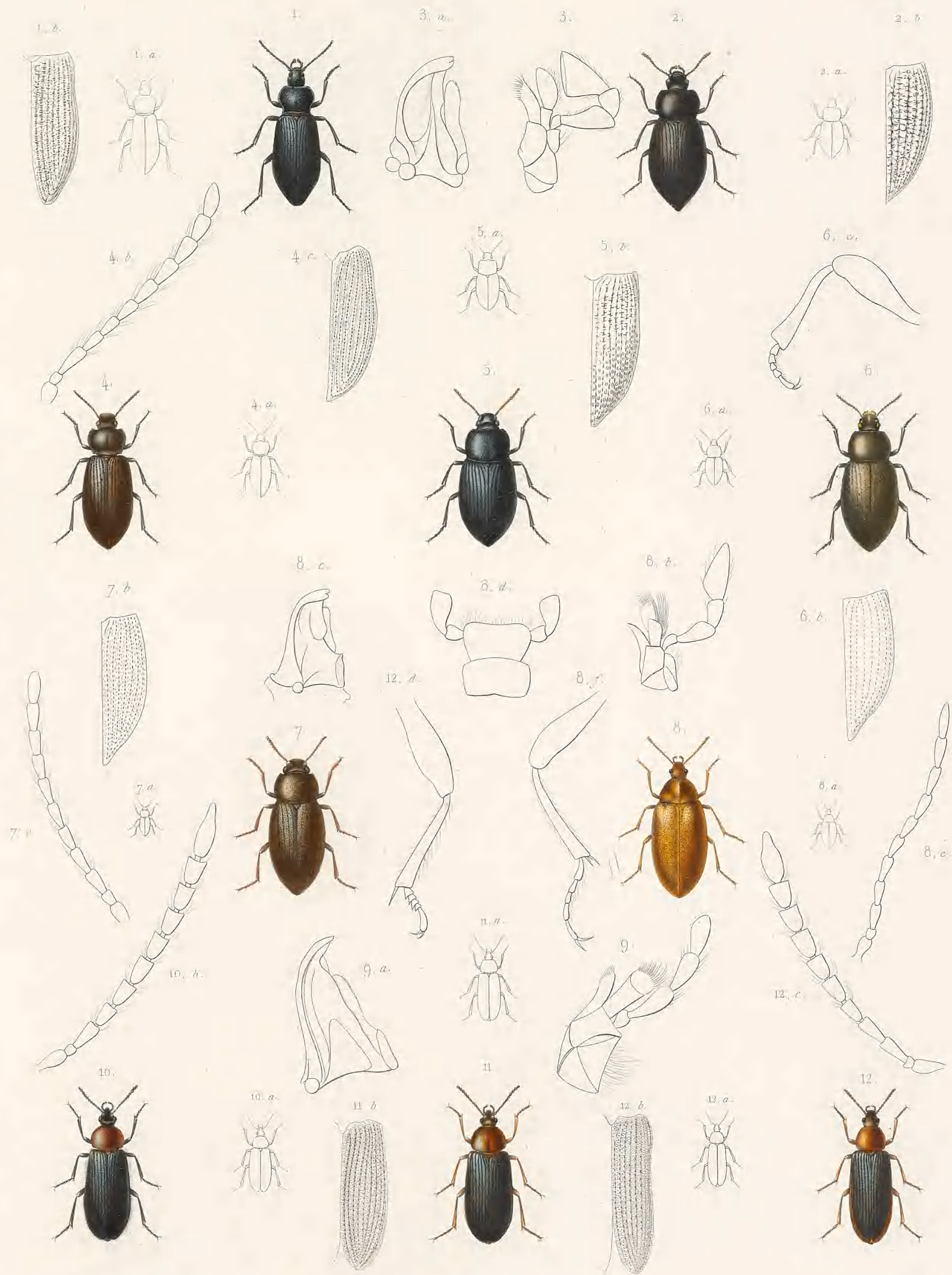


1. *Opatrum pulchellum*, Luc.  
 2. *Opatrum hilliputanum*, Luc.  
 3. *Trachyscelis rufus*, Latr.  
 4. *Cossyphus Hoffmansëggii*, Hebert.  
 5. *Cossyphus ovatus*, de Brême.

*Fig. 1-5 par Zoot. del.*

6. *Cataphronetis Levallantii*, Luc.  
 7. *Hypophleus angustus*, Luc.  
 8. *Hypophleus suberis*, Luc.  
 9. *Boros tagenioides*, Luc.  
 10. *Boros? rufipes*, Luc.





- 1. *Helops insignis* Luc.
- 4. *Helops heteromorpha* Luc.
- 4. *Helops villosipennis* Luc.
- 5. *Helops tuberculipennis* Luc.
- 6. *Helops nudicollis* Luc.

Nicol' part. Zool. del.

- 7. *Helops parvulus* Luc.
- 8. *Cistela melanophthalma* Luc.
- 10. *Megischia erythrogaster* Luc.
- 11. *Megischia nigripennis* Luc.
- 12. *Megischia erythrocephala* Sol.



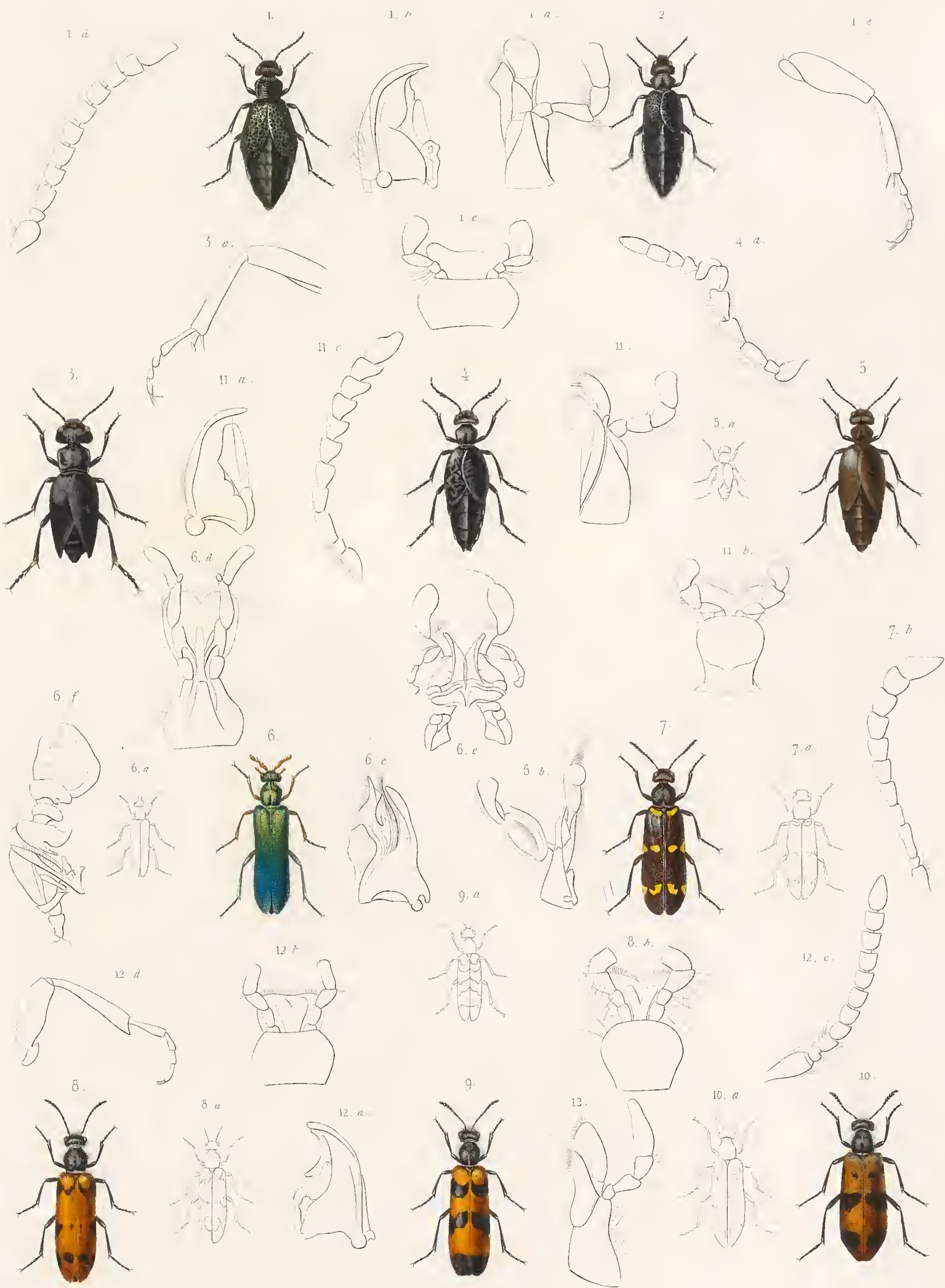


- 1. *Eutapha suturalis* Lac.
- 2. *Lagriella quadripennis* Chev. Fabr.
- 3. *Notarus mauritanicus* de Laferte
- 4. *Notarus numidicus* Lac.
- 5. *Anthicus insignis* Lac.

*Notarus* Lac. det.

- 6. *Anthicus vittatus* Lac.
- 7. *Anthicus quadrimaculatus* Lac.
- 8. *Anthicus fumosus* Lac.
- 9. *Evanicera Boryi* Lac.
- 10. *Mordella decora* F.



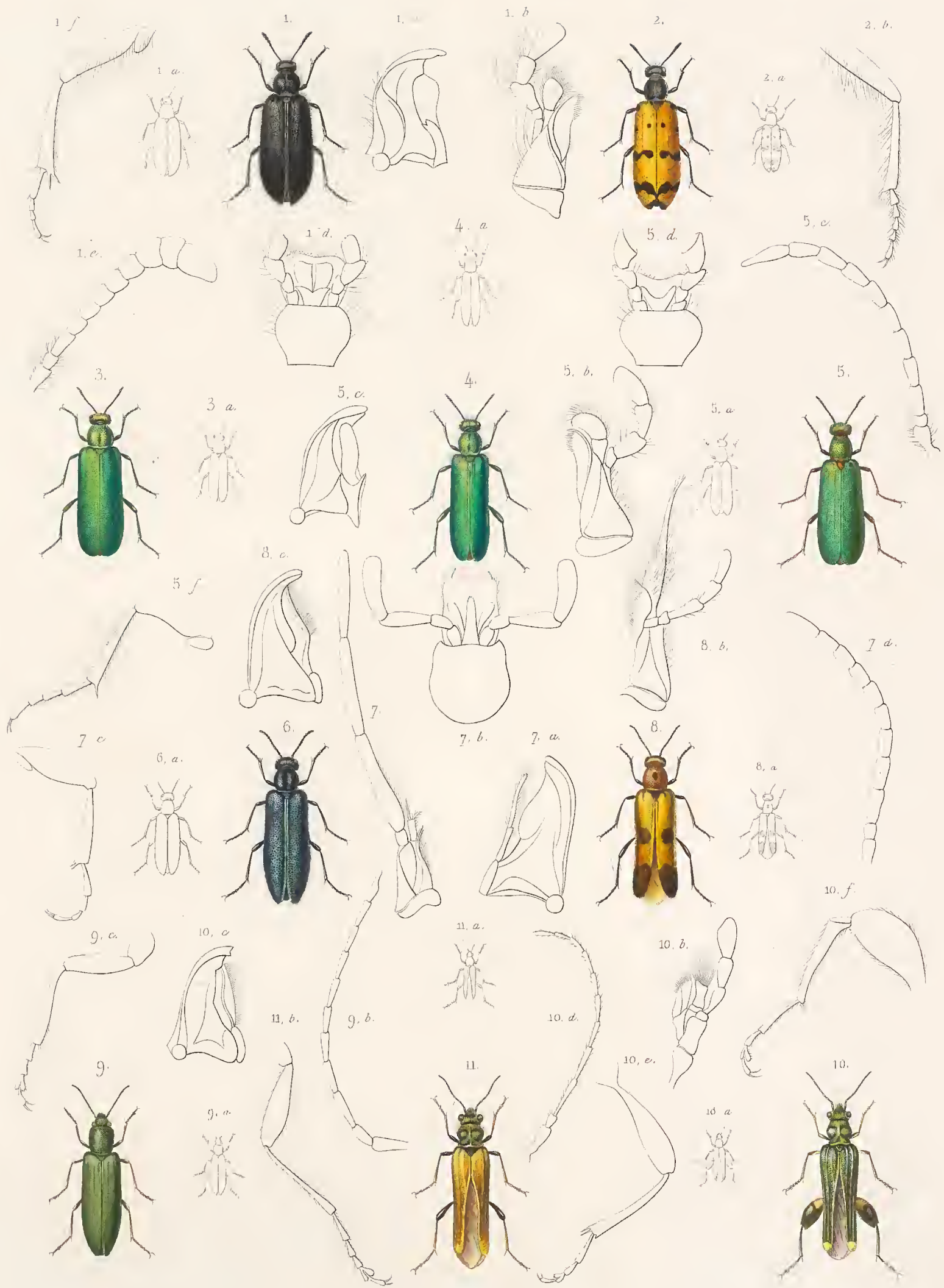


Ricoi<sup>l</sup> part. Boel del.

- 1 Meloe aenea, de Casteln.
- 2 Meloe affinis Luc.
- 3 Meloe maculifrons, Luc.
- 4 Meloe plicatipennis, Luc.
- 5 Meloe nana Luc.

- 6 Cerocoma Vahl<sup>i</sup> Fabr.
- 7 Mylabris interrupta, Oliv.
- 8 Mylabris circumflexa Chev.
- 9 Mylabris rubripennis, Chev.
- 10 Mylabris maura, Chev.



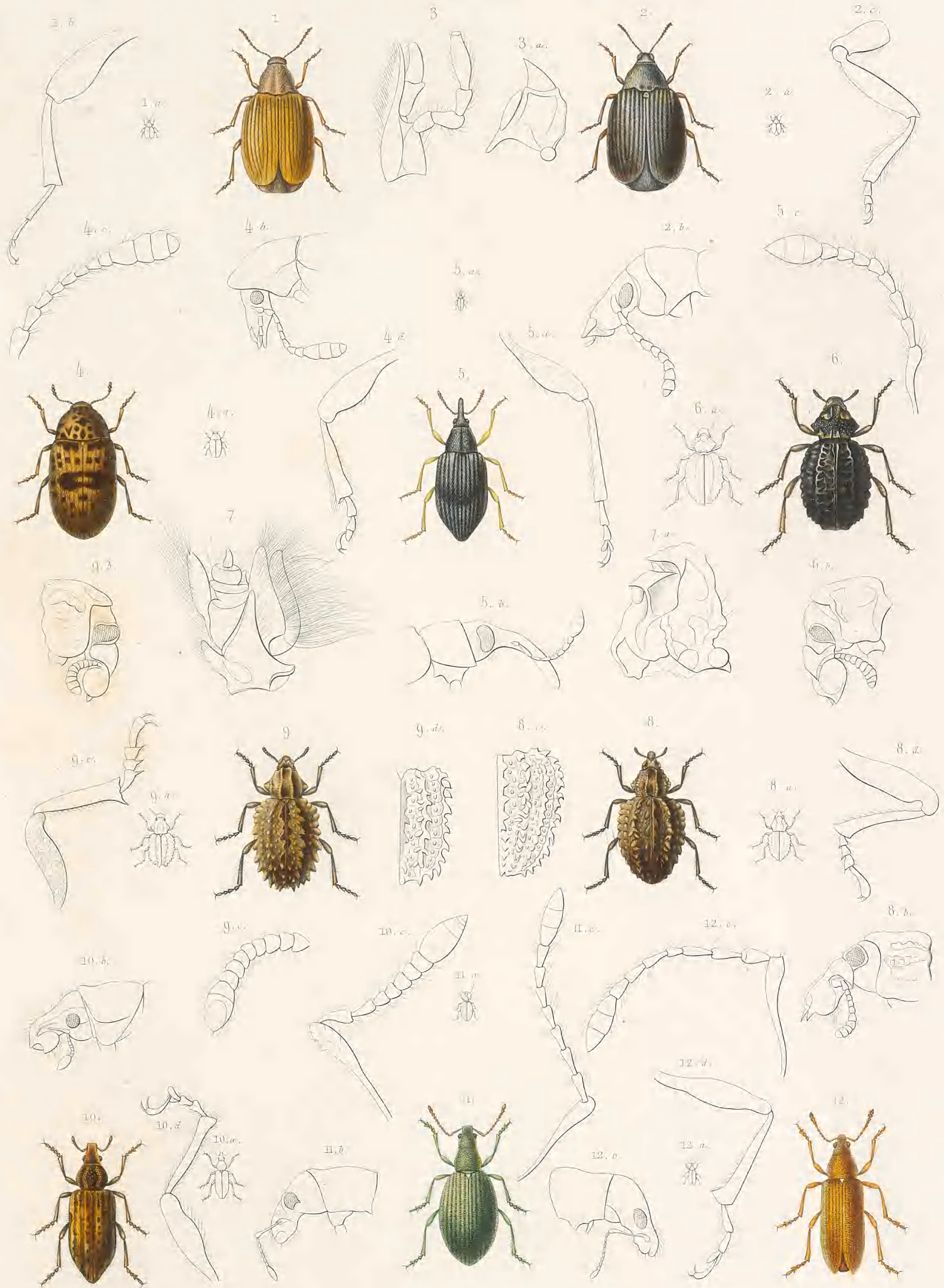


1. *Mylabris prœusta*, (Var) Fabr
2. *Mylabris affinis*, Luc.
3. *Cantharis segetum*, Fabr.
4. *Cantharis viridissima*, Luc.
5. *Cantharis scutellata*, de Casteln.

Nicoll's part. Zool. del.

6. *Cantharis cirtana*, Luc.
8. *Nemognathus chrysomelinus*, Fabr.
9. *Edemera viridana*, Luc.
10. *Edemera barbara*, Fabr.
11. *Edemera tibialis*, Luc.



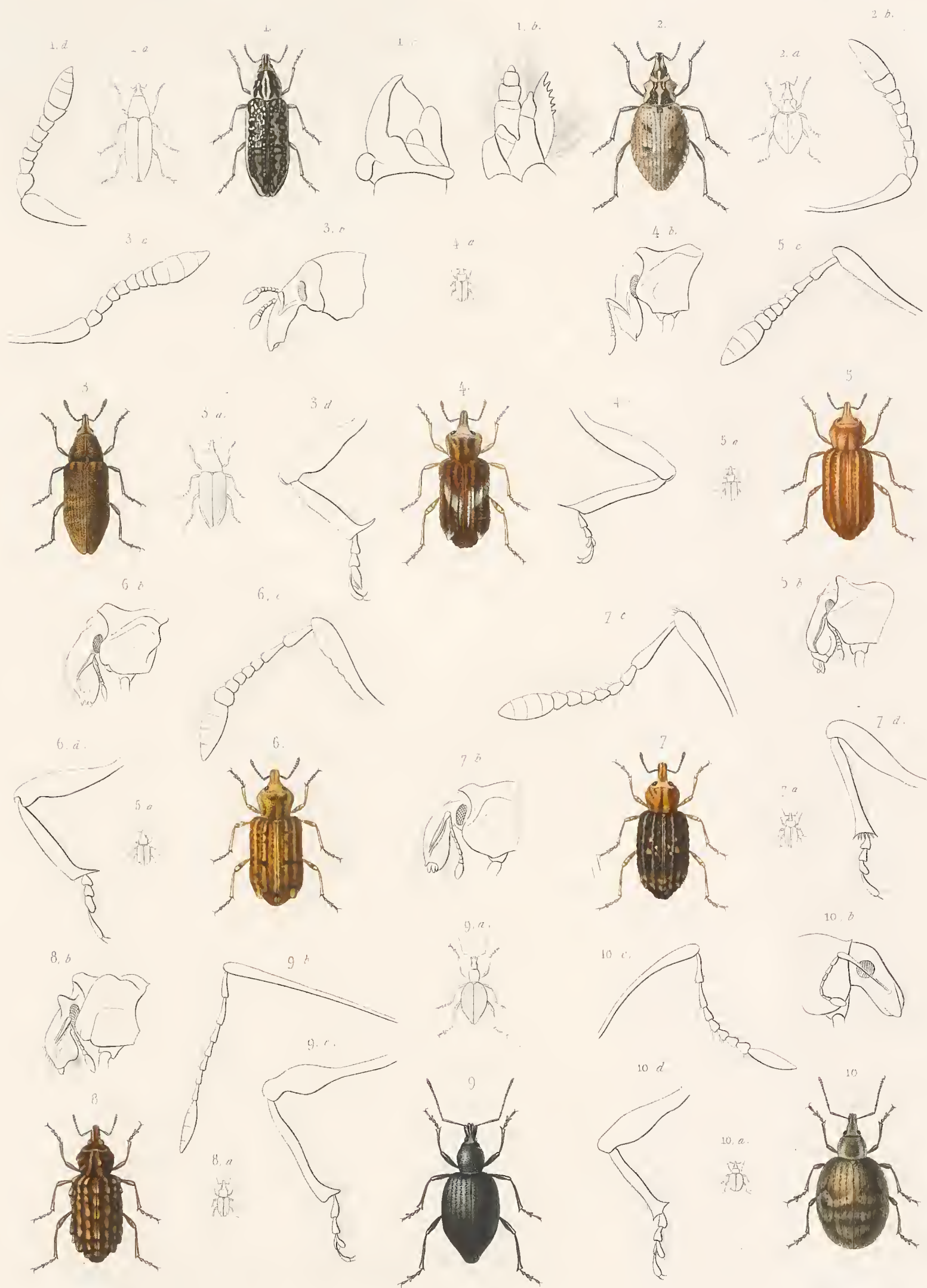


- 1. *Bruchus flavescens*, *Luc.*
- 2. *Bruchus plumbeus*, *Luc.*
- 4. *Brachytarsus pantherinus*, *Luc.*
- 5. *Apion albopilosum*, *Luc.*
- 6. *Brachycerus semituberculatus*, *Luc.*

*Luc. par. Luc. det.*

- 8. *Brachycerus corrosus*, *Luc.*
- 9. *Brachycerus scutellaris*, *Luc.*
- 10. *Thylacites variegatus*, *Luc.*
- 11. *Eusomus affinis*, *Luc.*
- 12. *Polydrosus pallipes*, *Luc.*





*Recol. part. Zool. del.*

- 1 *Cleonus leucomelas* Luc
- 3. *Cleonus margaritifera* Luc
- 3. *Pachycerus rugosus* Luc
- 4. *Rhytirhinus variegatus* Luc
- 5. *Rhytirhinus humilis* Luc

- 6. *Rhytirhinus annulipes* Luc
- 7. *Rhytirhinus impressicollis* Luc
- 8. *Rhytirhinus horridus* Luc
- 9. *Otiorhynchus corucalis* Luc
- 10. *Otiorhynchus ? metallescens* Luc



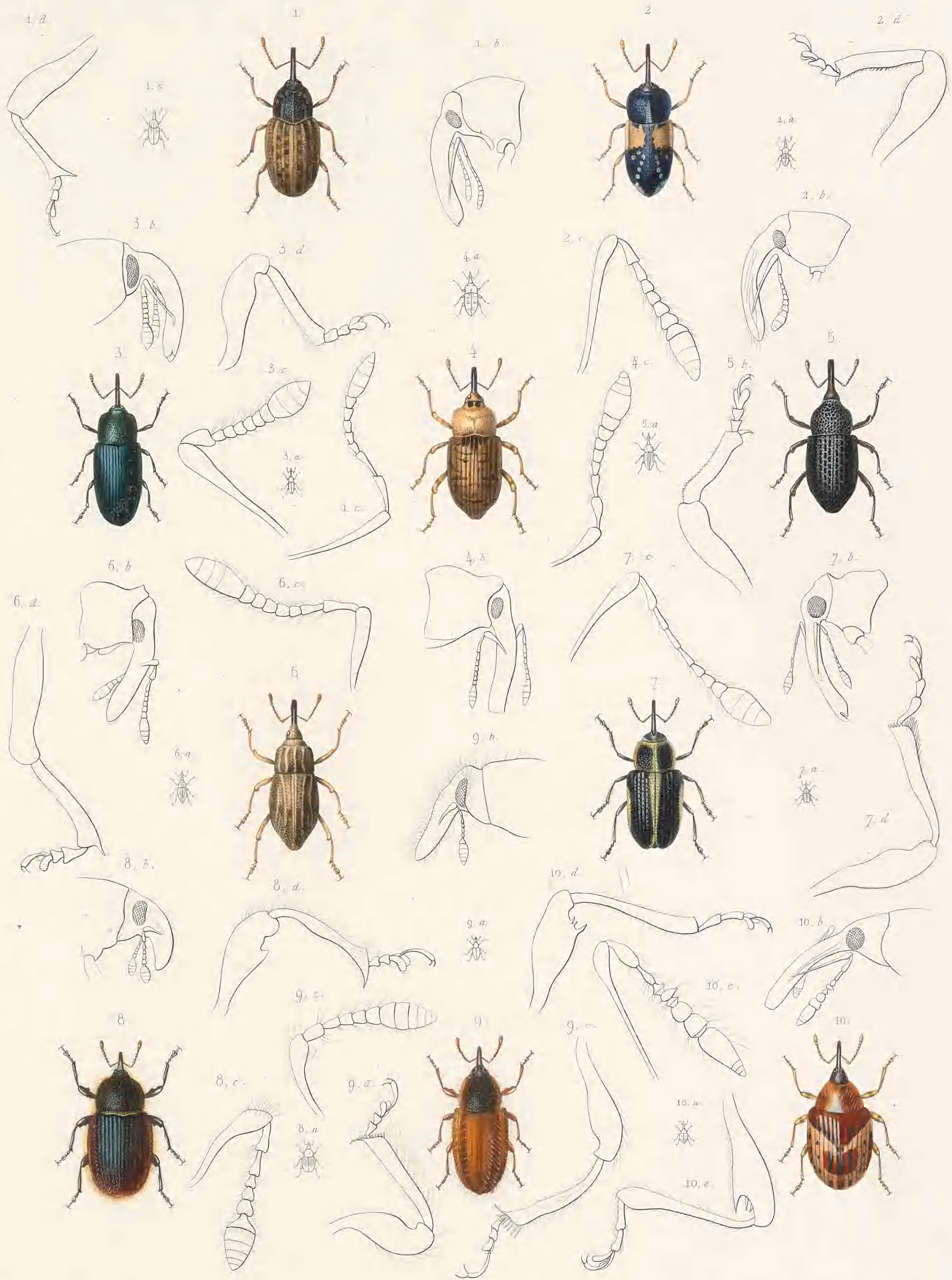


- 1. *Nastus albopunctatus* Luc
- 2. *Nastus albomarginatus* Luc
- 3. *Lixus Wagneri* Luc
- 4. *Lixus affinis* Luc
- 5. *Lixus bimaculatus* Luc

*Nicolasp. part Luc. del.*

- 6. *Lixus brevicaudatus* Luc
- 7. *Lixus coarctatus* Luc
- 9. *Larinus albicans* Luc
- 10. *Larinus nanus* Luc
- 11. *Tychius fuscolineatus* Luc





Muséum Paris, Luc. del.

- 1 *Tychius carinicornis* Luc.
- 2 *Sybines sellatus* Luc.
- 3 *Baridius pulchellus* Luc.
- 4 *Acalles barbarus* Luc.
- 5 *Acalles punctaticollis* Luc.

- 6 *Acalles impressicollis* Luc.
- 7 *Ceutorhynchus flavomarginatus* Luc.
- 8 *Gymnetron crassirostris* Luc.
- 9 *Gymnetron vulpes* Luc.
- 10 *Nanophyes Durioei*, Luc.





1. *Bostrichus? hactyliperda* *Nov.*  
 2. *Hypoborus? heus* *Em. Nov.*

*Fig. 1. mod. fort. det.*

3. *Xylopertha appendiculata* *Luc.*  
 4. *Bostrichus nigriventris* *Luc.*

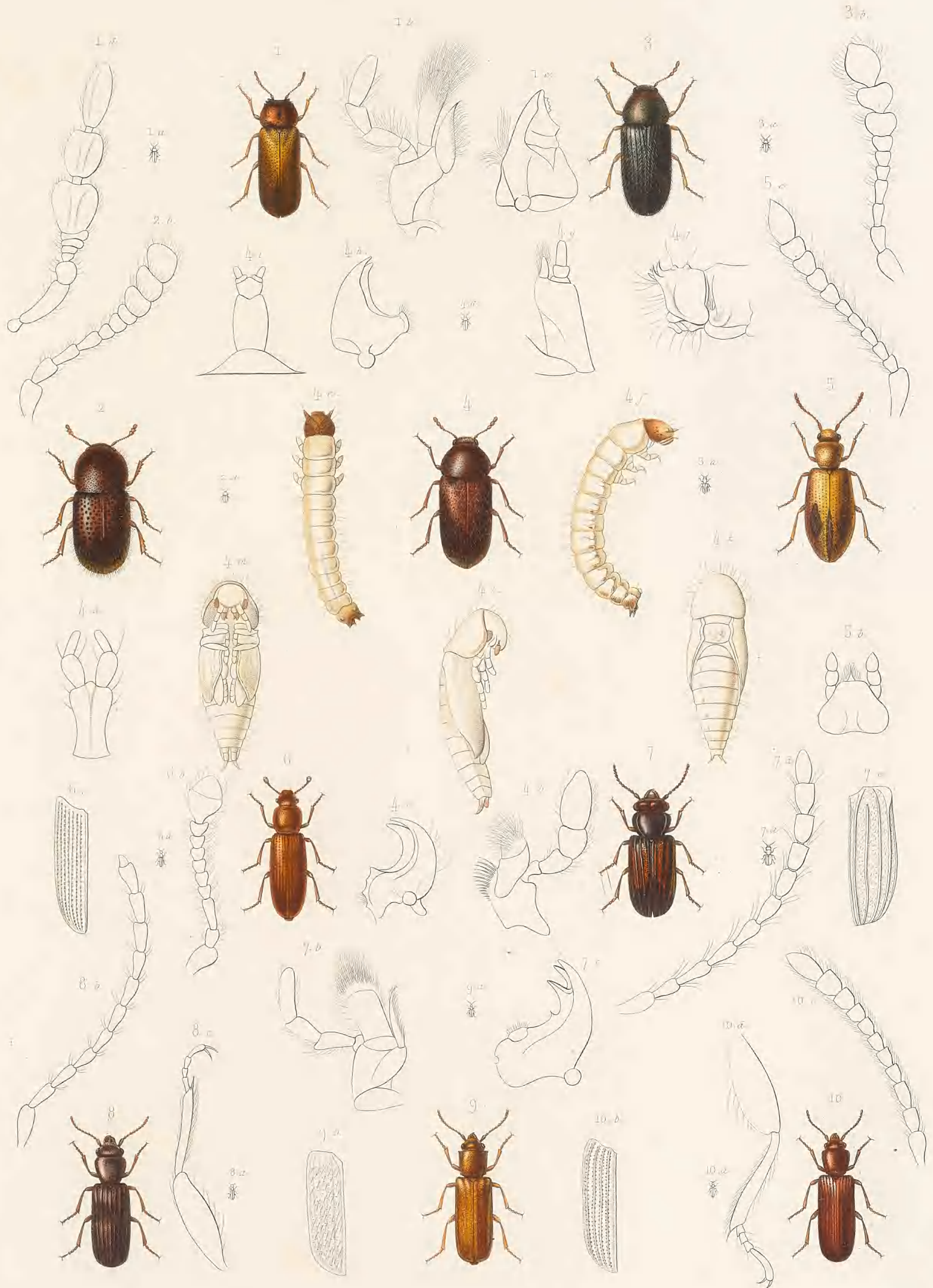
5. *Apate francisca* *Fabr. Paris det.?*

*Valdane et corbon pins?*

*Institu par Arthur Bertrand.  
 IV Remond. imp.*

*Rebuffet sculp.*



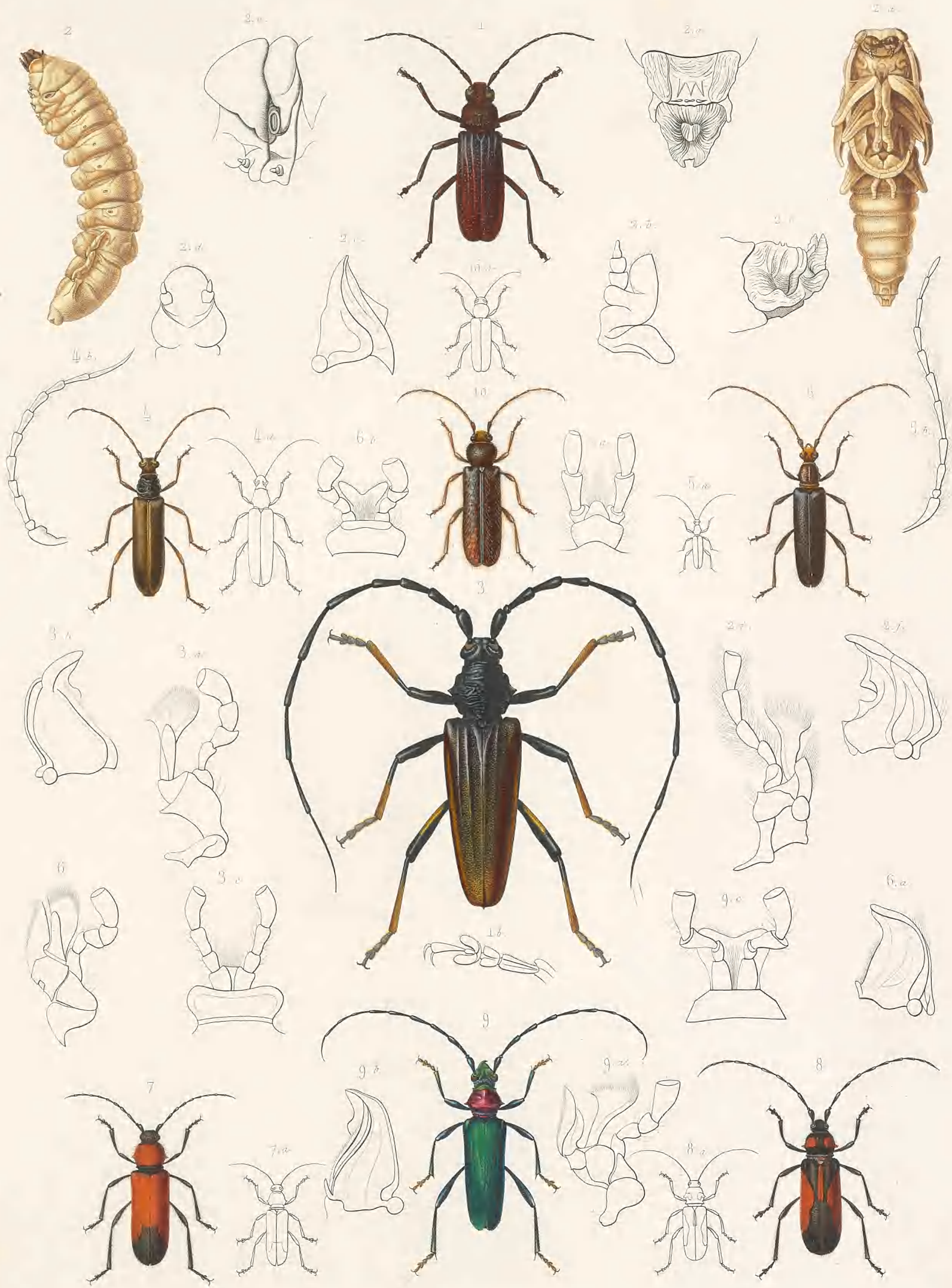


- 1. *Xylopertha humeralis* Luc.
- 2. *Cis cribratus* Luc.
- 3. *Cis flavipes* Luc.
- 4. *Cis punctulatus* Luc.
- 5. *Psammocerus Boudieri* Luc.

*Nicol's part. Luc. det.*

- 6. *Rhizophagus unicolor* Luc.
- 7. *Lamophilcus nigricollis* Luc.
- 8. *Lamophilcus rufipes* Luc.
- 9. *Lamophilcus suberis* Luc.
- 10. *Lamophilcus elongatulus* Luc.





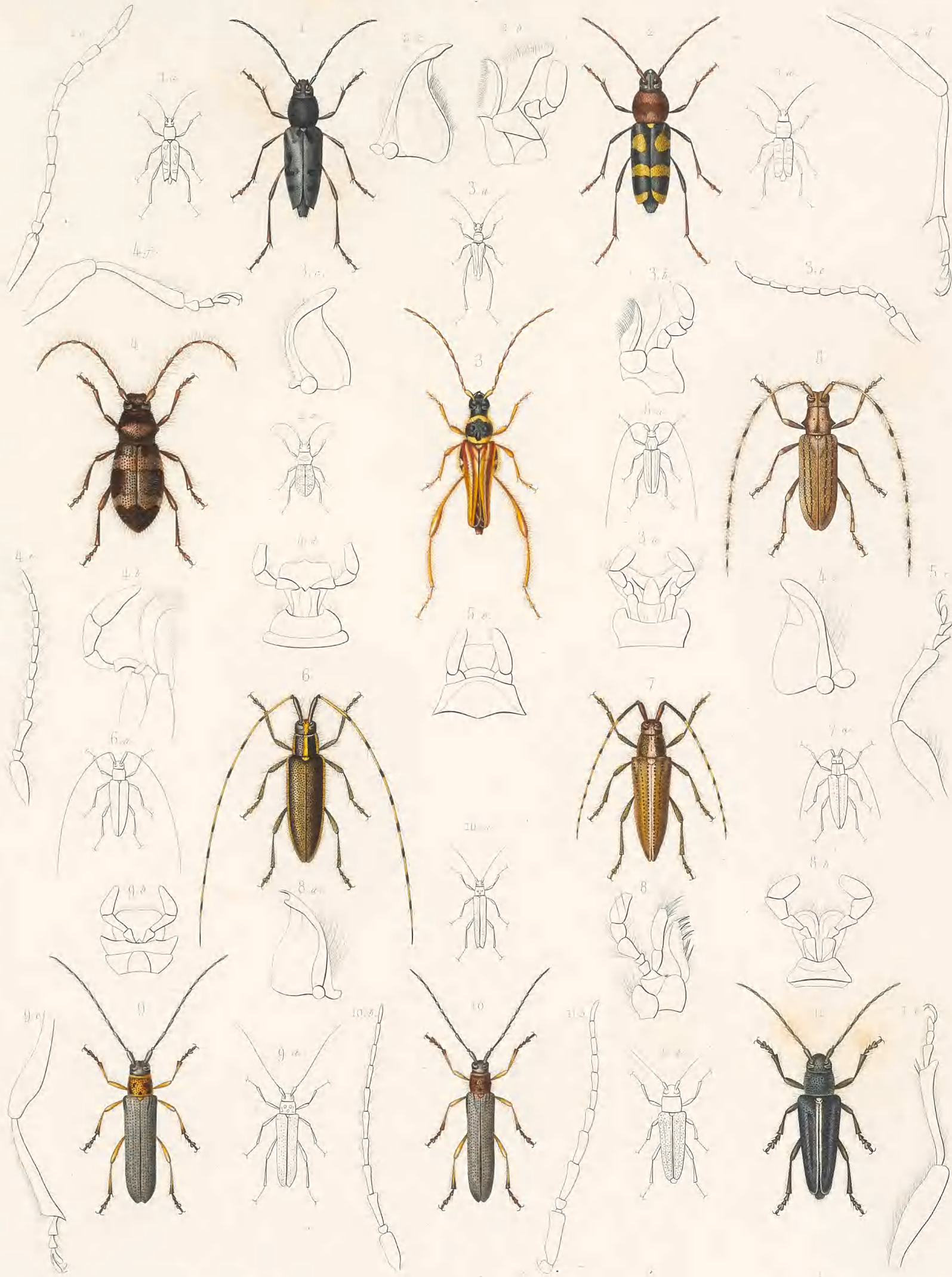
1. *Macrostoma Myardi*, Luc.  
 2. *Fugates fabri*, Em.  
 3. *Cerambyx Mirbeckii*, Luc.  
 4. *Cerambyx neri*, Em.

*Macrostoma Myardi*, del.

5. *Cerambyx Levillantii*, Luc.  
 7. *Purpuricenus Dumerilii*, Luc.  
 8. *Purpuricenus barbarus*, Luc.  
 9. *Aromia rosarum*, Luc.

10. *Hesperophanes affinis*, Luc.





- 1. *Clytus glaucus* *Luc.*
- 2. *Clytus sexguttatus* *Luc.*
- 3. *Stenopterus mauritanicus* *Luc.*
- 4. *Harmena algerica* *de Cassidre*
- 5. *Stenidea Troberti* *malin*

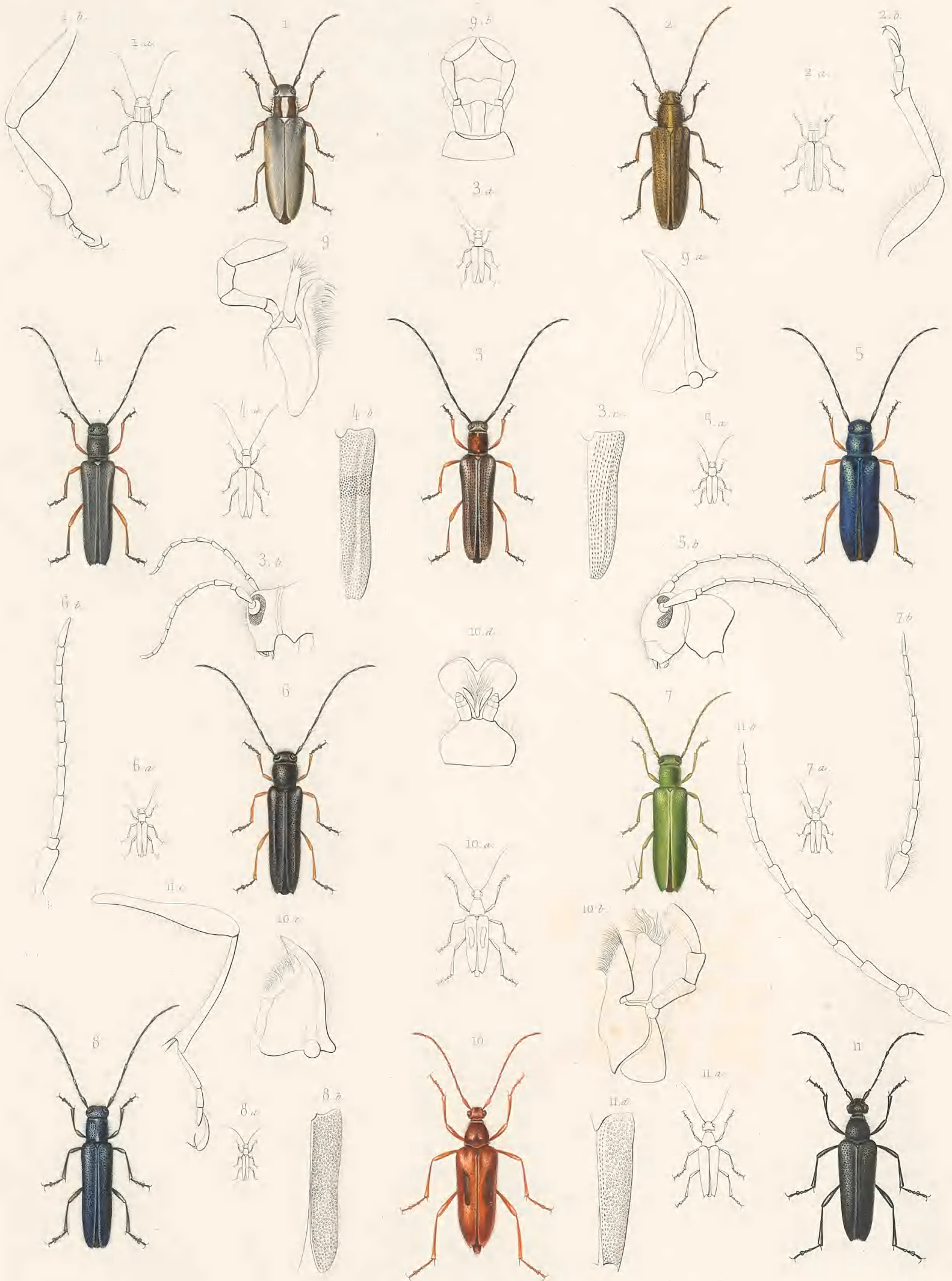
*Westw. par. Zool. del.*

- 6. *Agapanthia cyanea* *Luc.*
- 7. *Agapanthia lizoides* *Luc.*
- 8. *Oberea maculicollis* *Luc.*
- 9. *Oberea mauritanica* *Luc.*
- 10. *Phytacia Guermii* *de Arène*

*Publ. par Adrien Dejean  
F. Renaud, imp.*

*Adrien Dejean*



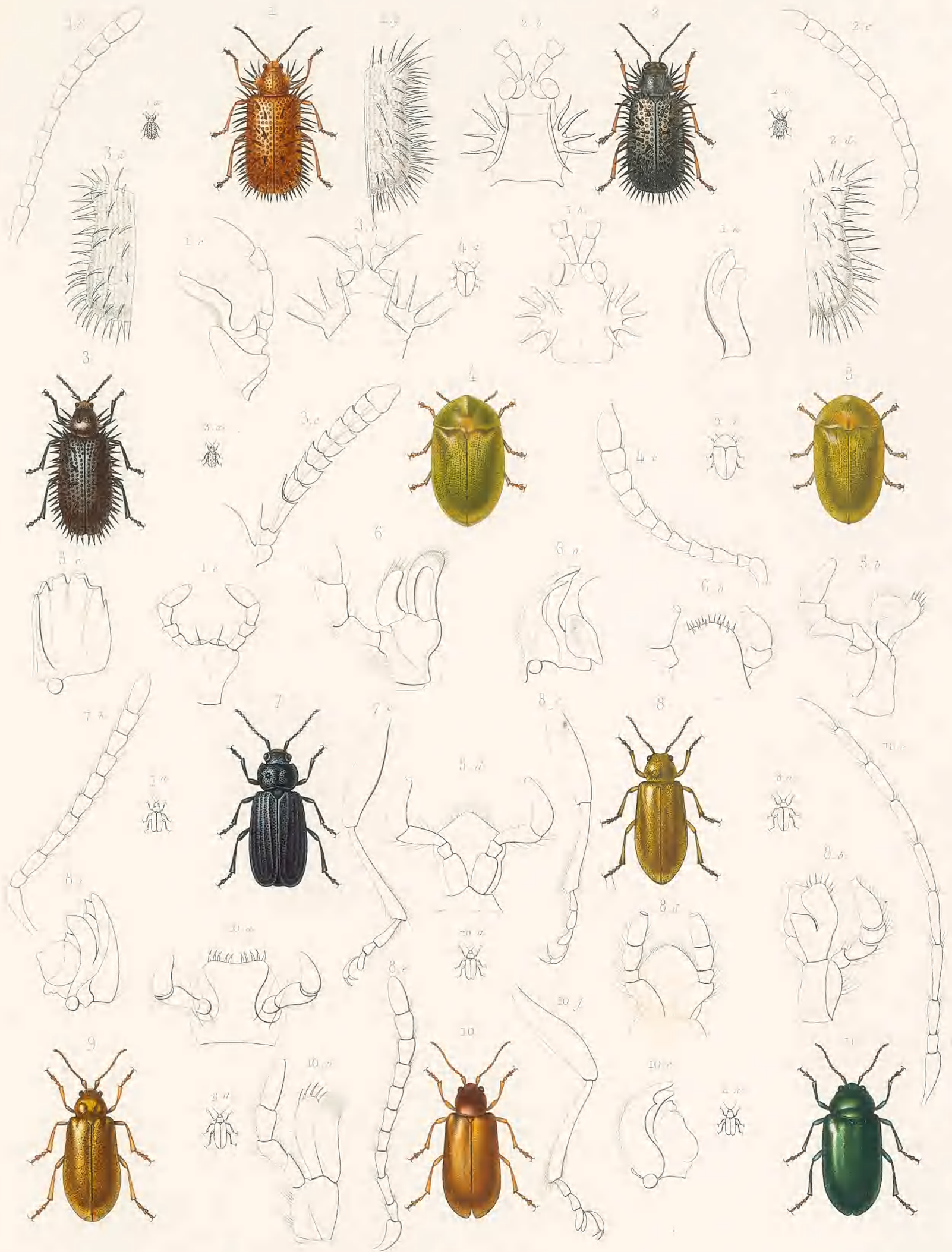


- 1. *Phytæcia Warnieri* Luc.
- 2. *Phytæcia cirtana* Luc.
- 3. *Phytæcia rubricollis* Luc.
- 4. *Phytæcia flavipes* Fabr.
- 5. *Phytæcia azurea* Scop.

*Stuhlmann Zool. Atl.*

- 6. *Phytæcia erythrocnema* Luc.
- 7. *Phytæcia malachyca* Luc.
- 8. *Phytæcia molybdæna* Dalm.
- 10. *Leptura oblongomaculata* Bug.
- 11. *Leptura melas* Luc.



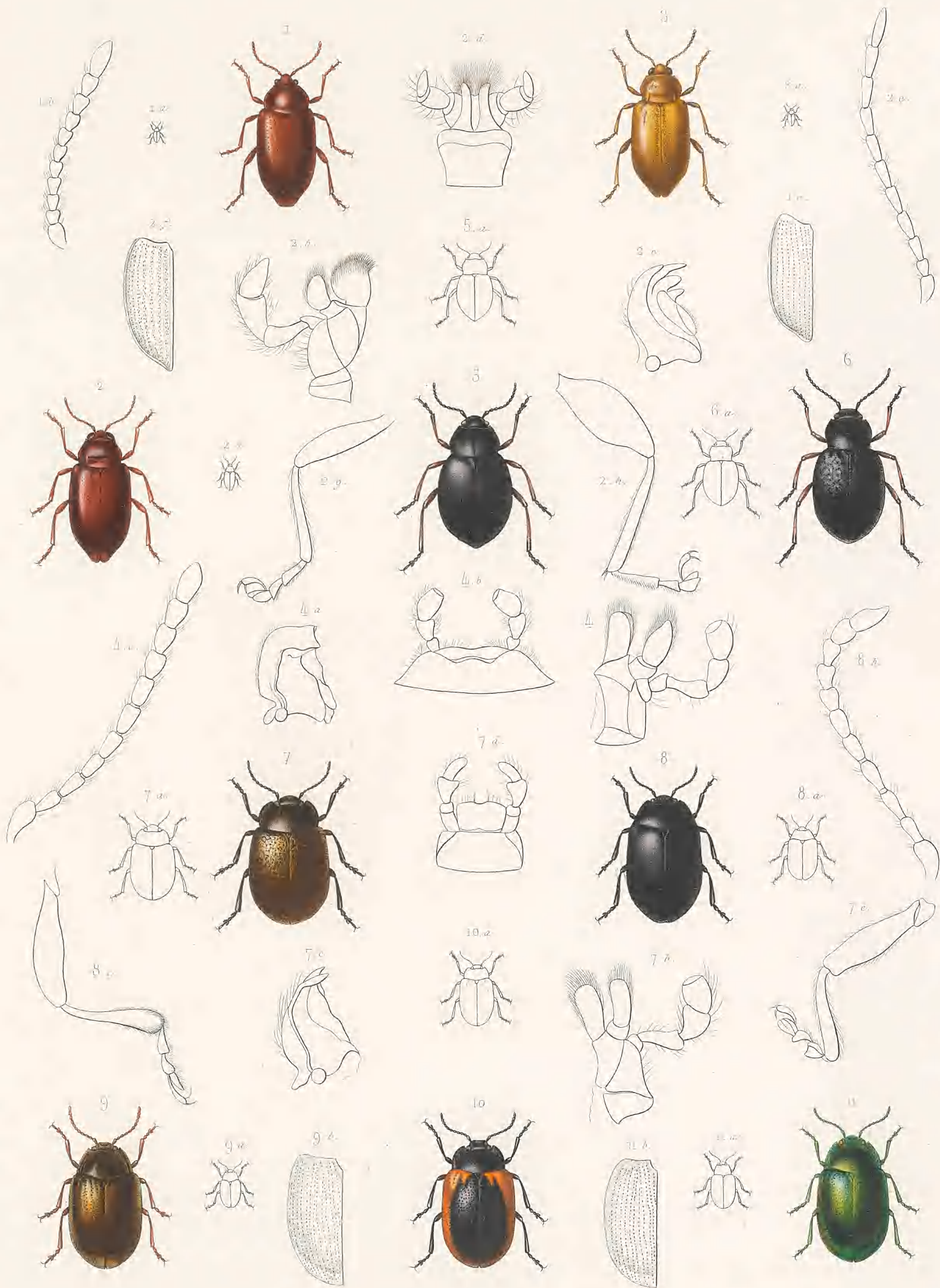


- 1. *Hispa numida* Grav.
- 2. *Hispa algeriana* Grav.
- 3. *Hispa atra* Grav.
- 4. *Cassida algerica* Bohém.
- 5. *Cassida herbea* Bohém.

Nicollé par Zosi del.

- 7. *Adimonia violacea* Grav.
- 8. *Calleruca subineata* Grav.
- 9. *Calleruca foveicollis* Grav.
- 10. *Luperus flavipennis* Grav.
- 11. *Altica lythri* Grav.



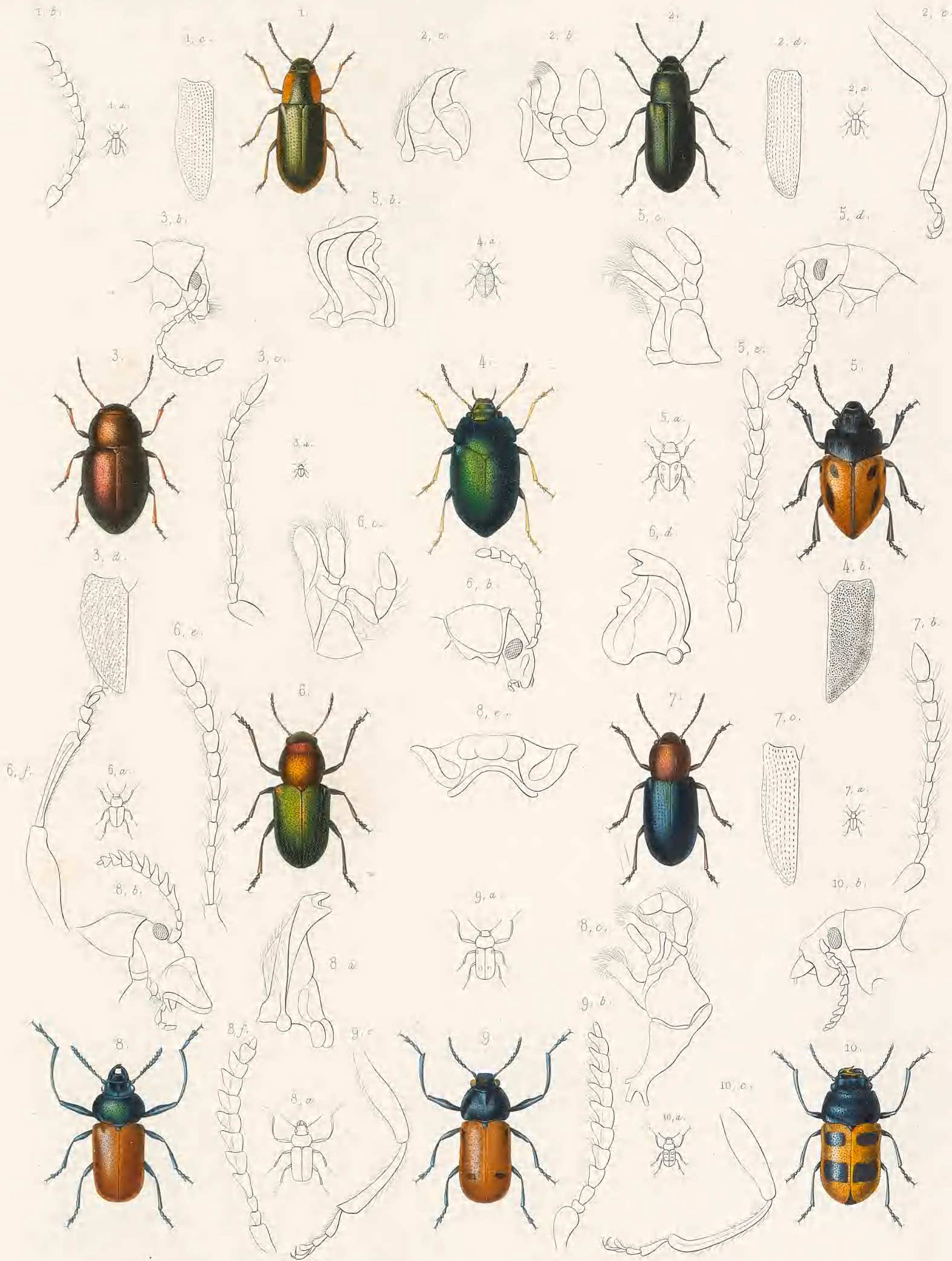


- 1. *Altica punctipennis* Luc.
- 2. *Altica impressa* Fabr.
- 3. *Altica ruficollis* Luc.
- 5. *Tmarctia pumica* Luc.
- 6. *Tmarctia Endora* Buq.

Nicot part. Faste del.

- 7. *Chrysomela alba* Bruch.
- 8. *Chrysomela crassipes* Luc.
- 9. *Chrysomela erythromera* Luc.
- 10. *Chrysomela Gaubii* Luc.
- 11. *Chrysomela chloris* Luc.



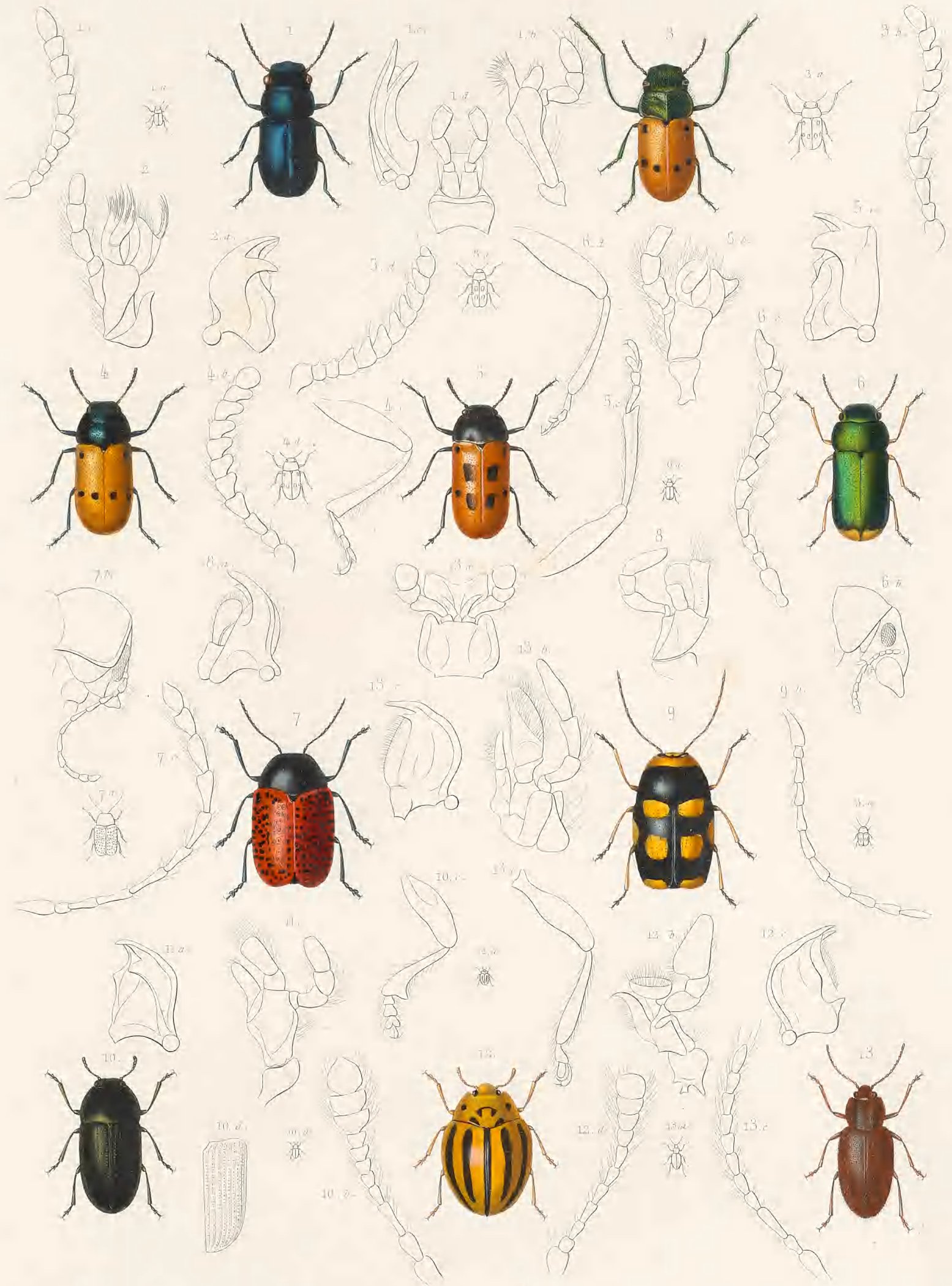


Micoll<sup>?</sup> parc. Lucol. del.

- 1. *Helodes distincta*, Luc.
- 2. *Helodes vicina*, Luc.
- 3. *Colaspidea nitida*, Luc.
- 4. *Colaspidema pulchella*, Luc.
- 5. *Colaspidema signatipennis*, Luc.

- 6. *Pseudocolaspis setosa*, Luc.
- 7. *Pachnephorus cylindricus*, Luc.
- 8. *Labidostomis rubripennis*, Luc.
- 9. *Labidostomis hybrida*, Luc.
- 10. *Labidostomis foveipifera*, Luc.





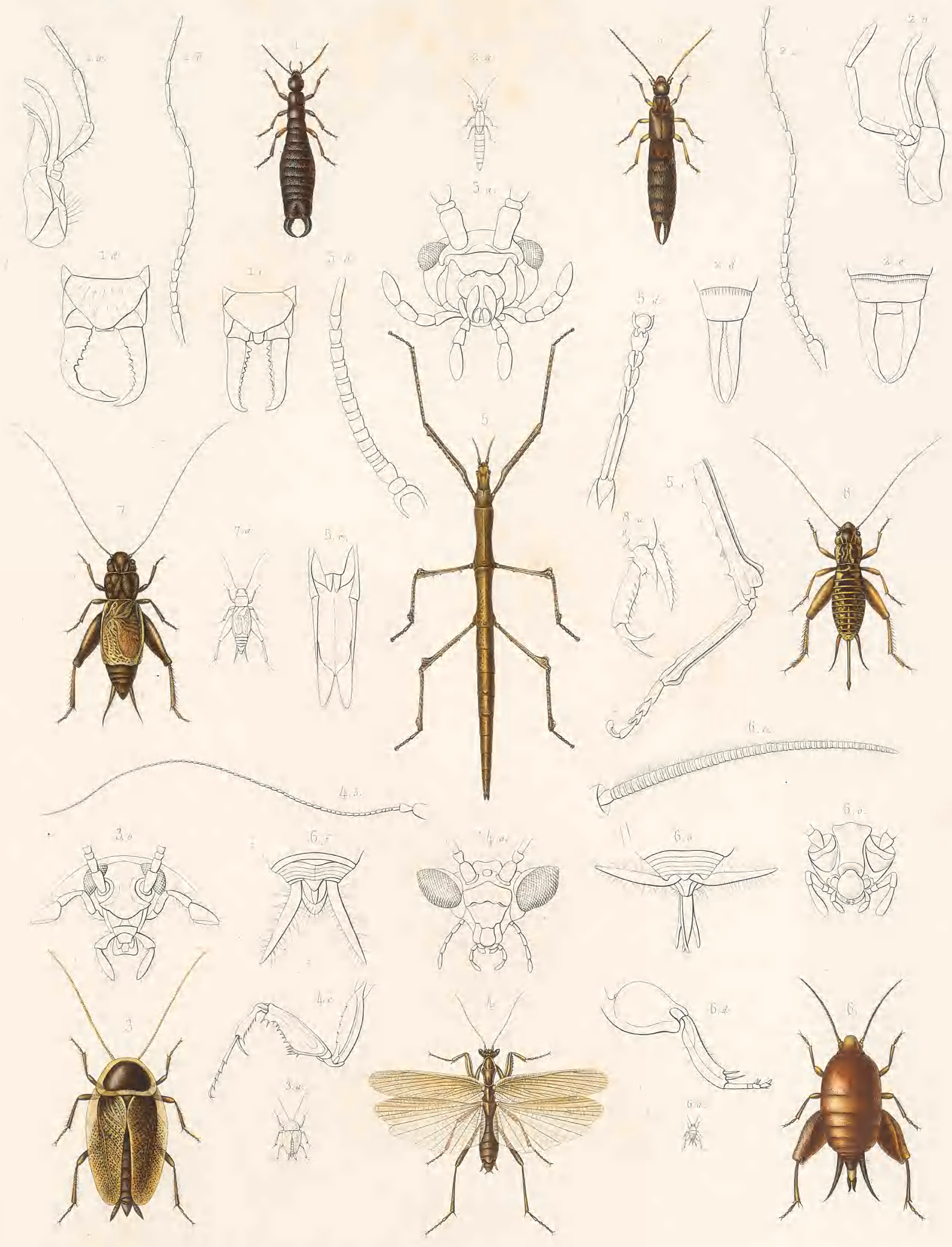
- 1. *Cyaniris unicolor*. *Luc.*
- 2. *Lachnosa stramineipennis*. *Luc.*
- 3. *Lachnosa puncticollis*. *Luc.*
- 4. *Macrolencis asper*. *Luc.*
- 5. *Smaragdina gratinosa*. *Luc.*

*Novi par. 2001. del.*

- 7. *Cryptoccephalus cicatricosus*. *Luc.*
- 9. *Cryptoccephalus gravidus*. *Luc.*
- 10. *Phalacrus striatipennis*. *Luc.*
- 12. *Micraspis phalerata*. *Luc.*
- 13. *Dapsa barbara*. *Luc.*

*Univ. par. Acad. Botanic. de Turin.*





1. Forficésila mauritanica Luc.  
 2. Forficésila vicina, Luc.  
 3. Blatta cineticollis, Luc.  
 4. Ilargax decolor, Pictet.

Abcoulé par Louis Latr.

5. Bacillus lobipes, Luc.  
 6. Sphærium mauritanicum Luc.  
 7. Gryllus melas, Latr.  
 8. Platylemmus umbraculatus, Guér.

Publié par Arthur Dufour et  
 N. Péron en 1835



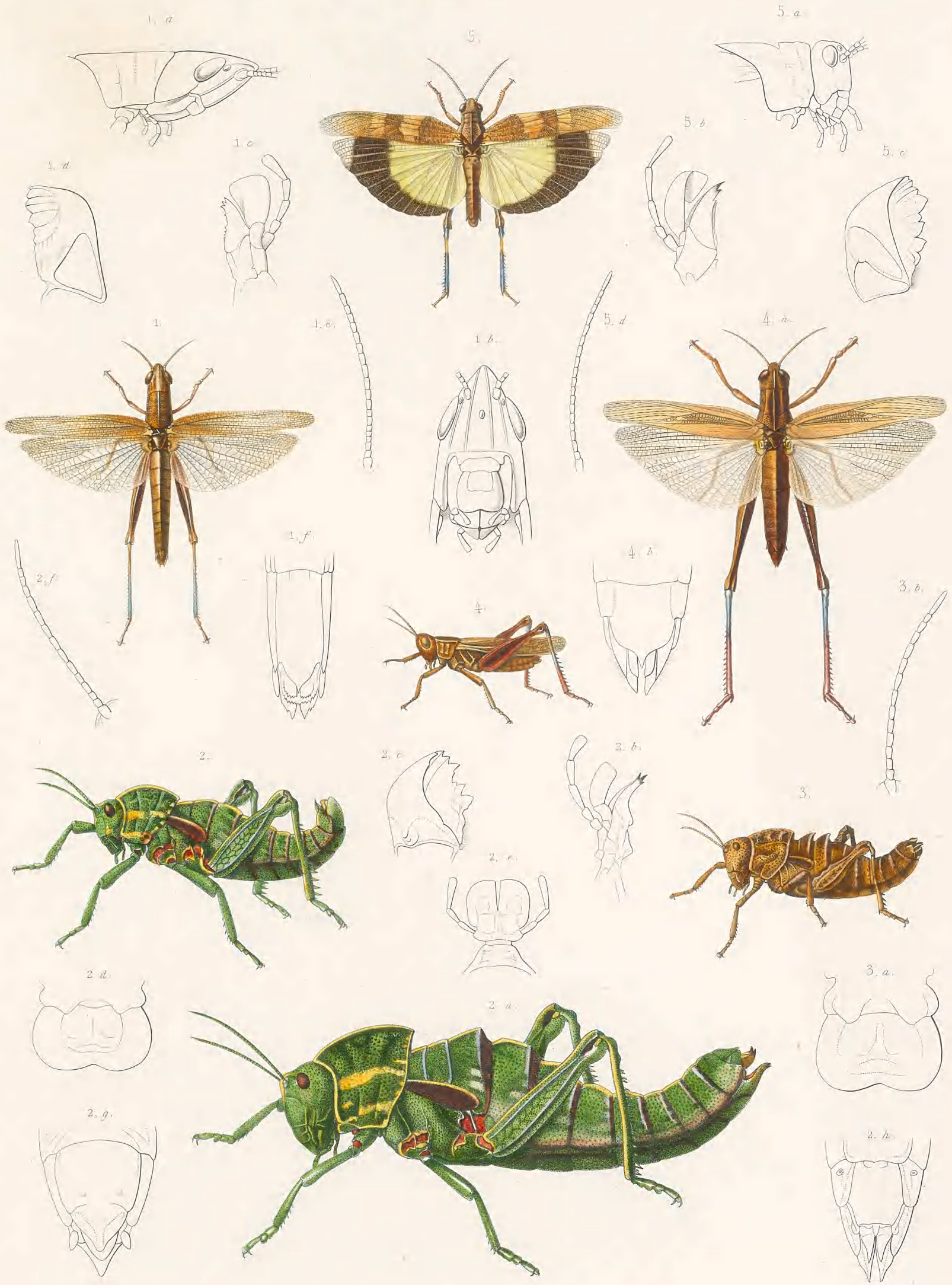


- 1. *Hetrodes Guyoni*, *Sav.*
- 2. *Ephippigera pachygaster*, *Luc.*
- 3. *Ephippigera costaticollis*, *Luc.*

- 4. *Ephippigera laevis*, *Luc.*
- 5. *Ephippigera nigromarginata*, *Luc.*
- 6. *Conocephalus mandibularis*, *Charpent.*

Vautt' part. Zool. del.





Vaill. part. Zool. del.

1. *Opsanala sicula*, Serv.

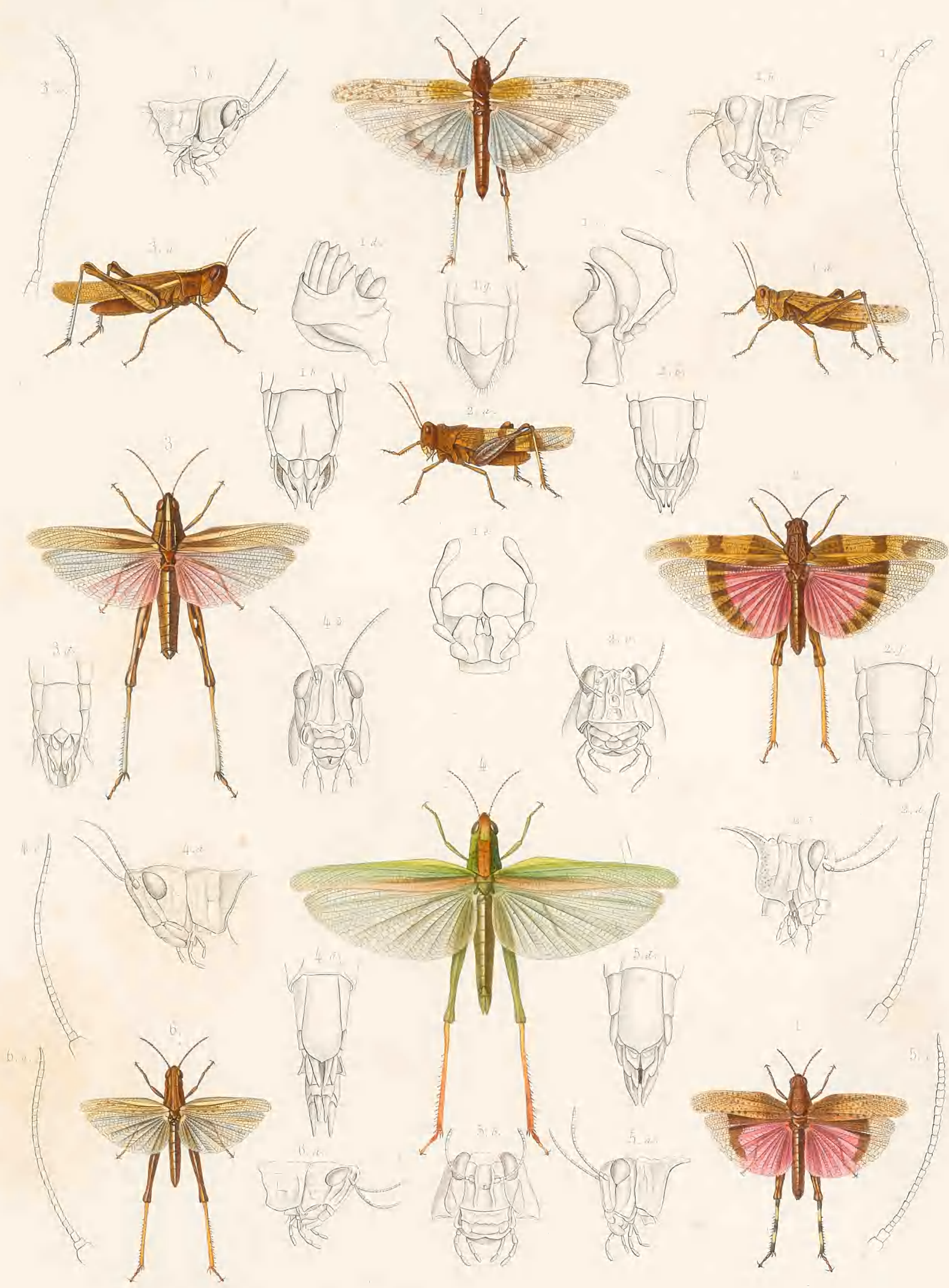
2. *Pamphagus numidicus*, Poir.

5. *Edipoda fuscocincta*, Luc.

3. *Pamphagus nigropunctatus*, Luc.

4. *Acridium plorans*, Charpent.

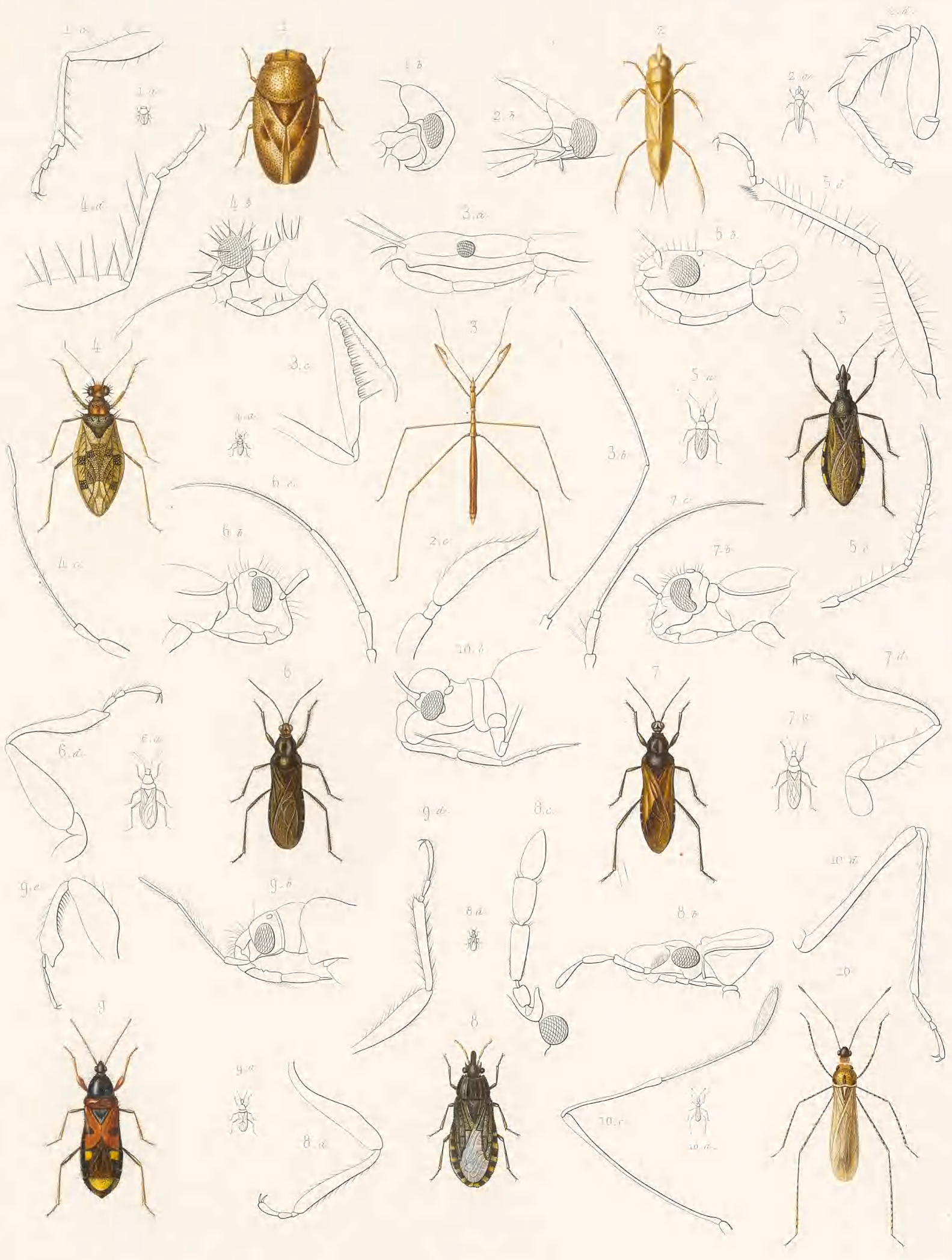




1. *Eridipoda aegyptiaca* 2m  
 2. *Eridipoda postocornis* 2m  
 3. *Eridipoda hispanica* 2m  
 4. *Eridipoda virescens* 2m  
 5. *Eridipoda algeriana* 2m  
 6. *Eridipoda albolineata* 2m

Paris par Arthur Dufour et  
 H. Goussier del.



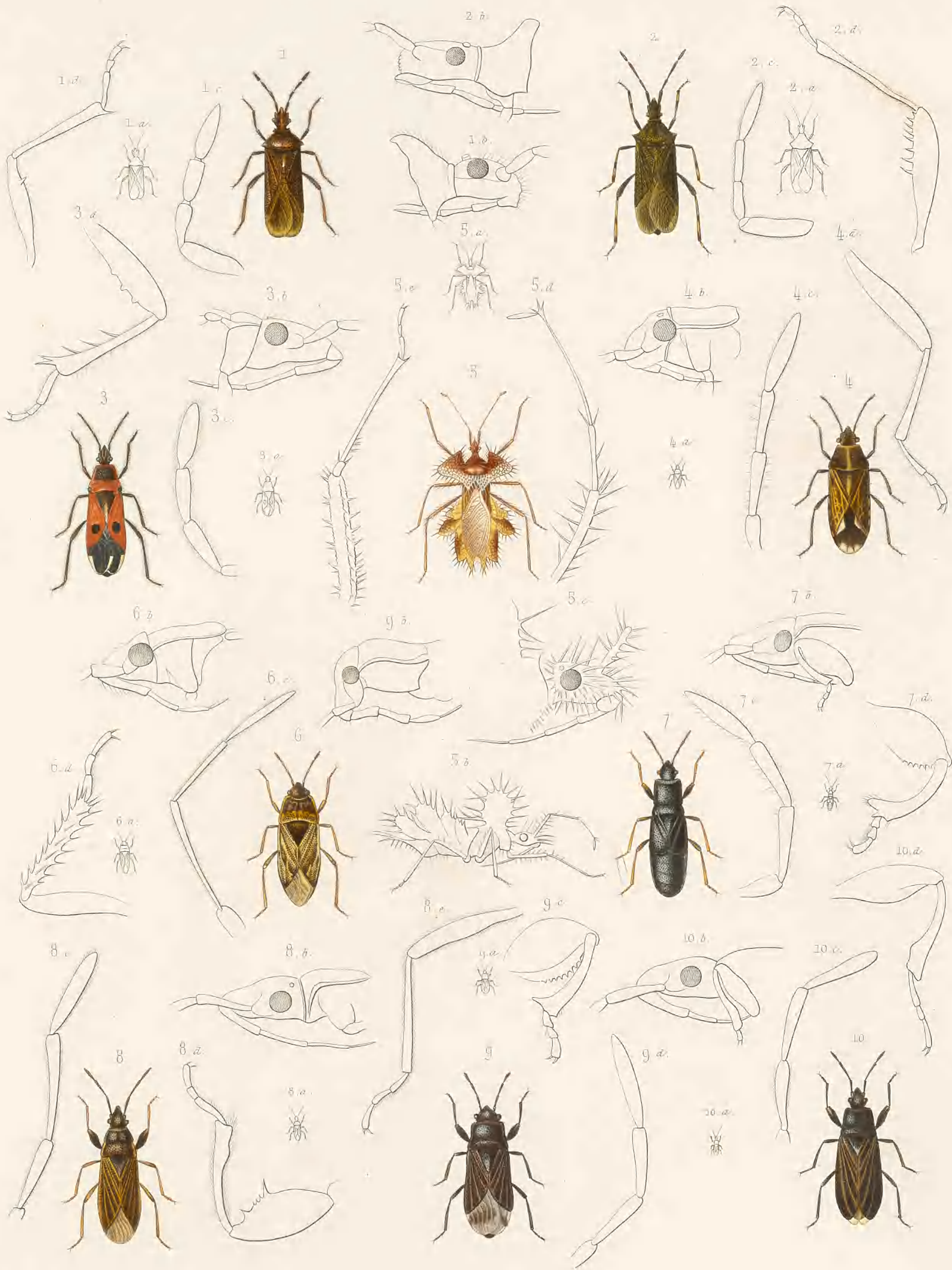


- 1. *Ploa minutissima* Fabr.
- 2. *Anisops niveus* Fabr.
- 3. *Himesa barbata* Luc.
- 4. *Leptopus echinops* Dej.
- 5. *Harpactor affinis* Luc.

Plat. part. Zool. del.

- 6. *Pirates strepitans* Ramb.
- 7. *Pirates rufipennis* Luc.
- 8. *Priestosoma flavomaculatum* Luc.
- 9. *Metastemma quinquemaculata* Dej.
- 10. *Berytus annulatus* Luc.





- 1. *Cureus Dufourii*, Zett.
- 2. *Conocerus annulipes*, Lac.
- 3. *Lygæus massicornis*, Zett.
- 4. *Lygæus sardous*, Lac.
- 5. *Phylloxera alginea*, Zett.

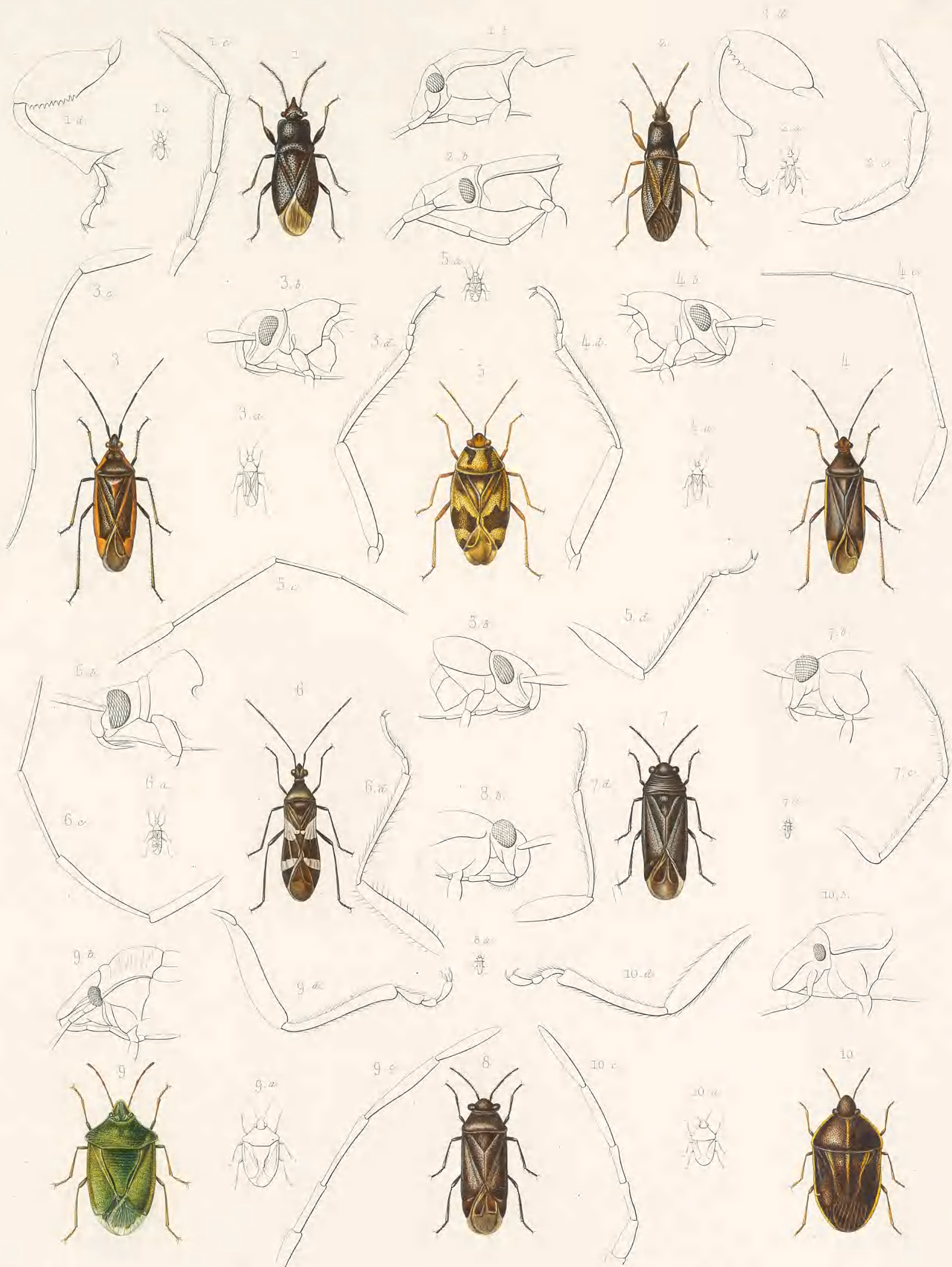
*Nicotiæ part. Zett. del.*

- 6. *Rhyparochromus agrestis*, Fahn.
- 7. *Rhyparochromus punctatus*, Lac.
- 8. *Rhyparochromus marginicollis*, Lac.
- 9. *Rhyparochromus luctuosus*, Zett.
- 10. *Rhyparochromus impressicollis*, Zett.

*Publ. par Ach. Bertrand  
N. Remond. imp.*

*Clavier sculp.*



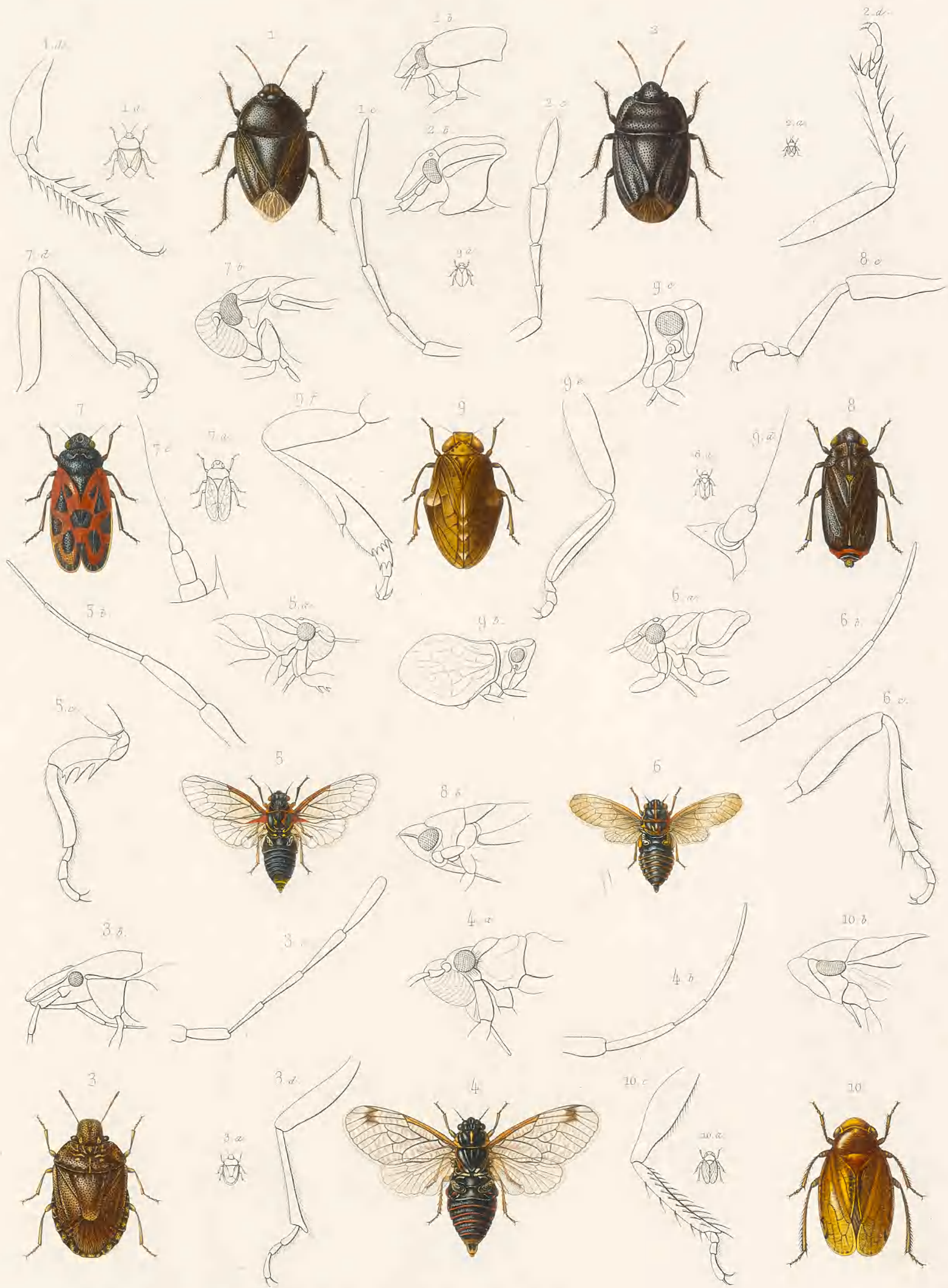


- 1. *Rhyparochromus puncticollis*. Luc.
- 2. *Rhyparochromus proderus* Amyot.
- 3. *Phytocoris rubromarginata*. Luc.
- 4. *Phytocoris femoralis* Luc.
- 5. *Phytocoris instabilis*. Luc.

*Nicols part. Zant del.*

- 6. *Phytocoris albofasciata* Luc.
- 7. *Capsus rugicollis*. Luc.
- 8. *Capsus minutus*. Luc.
- 9. *Pentatoma plicatocollis* Luc.
- 10. *Pentatoma flavomarginata* Luc.



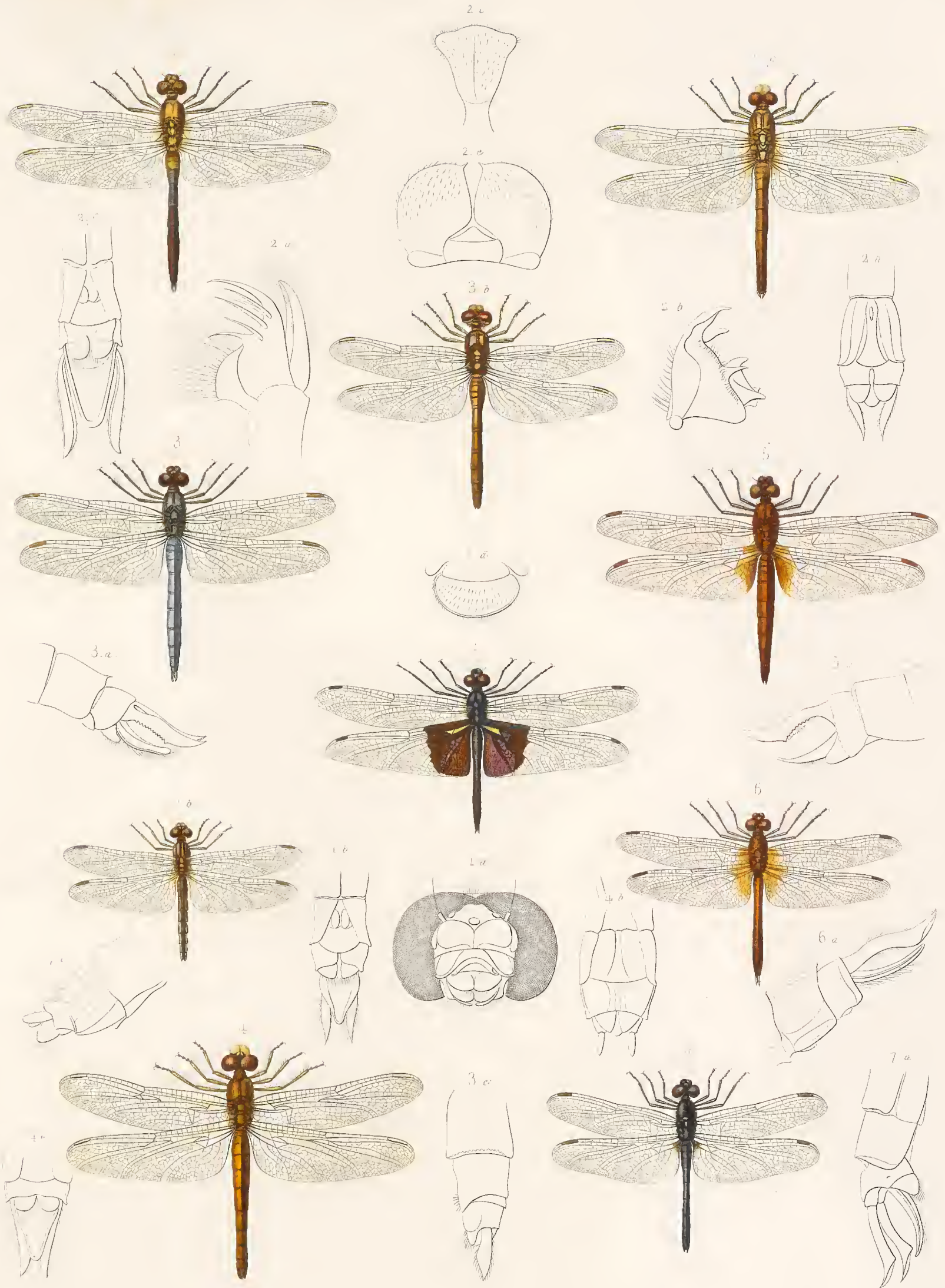


1. *Cydnius brunneus* Fabr  
 2. *Cydnius pygmaeus* Ramb.  
 3. *Sciocoris europaeus* Am. et Sem.  
 4. *Cicada cantans* Fabr  
 5. *Cicada algira* Fabr.

Nicol<sup>le</sup> part Zool. del.

6. *Cicada aestuans* Fabr  
 7. *Cercopis 5-maculata* Germ.  
 8. *Ptyelus distinctus* Luc.  
 9. *Issus algericus* Luc.  
 10. *Jassus annulipes* Luc.





1. *Libellula separata* de Selys  
 2. *Libellula barbara* de Selys  
 3. *Libellula Ramburii* de Selys

*Nicol' part. Zool. del.*

4. *Libellula nitidinervis* de Selys  
 5. *Libellula rubrinervis* de Selys  
 6. *Libellula conjuncta* Ramb

7. *Libellula flavostyla* Ramb





- 1. Libellula leucosticta - *Puton*
- 2. Libellula striolata - *Charpent*
- 3. Libellula sanguinea - *Mull.*
- 4. Libellula panorpoides - *Ramb.*

- 5. Libellula Edwardsii - *de Selys*
- 6. Gomphus Lucasii - *de Selys*
- 7. Lindenia tetraphylla - *Vand. Zind.*
- 8. Platynemis subdilata - *de Selys*

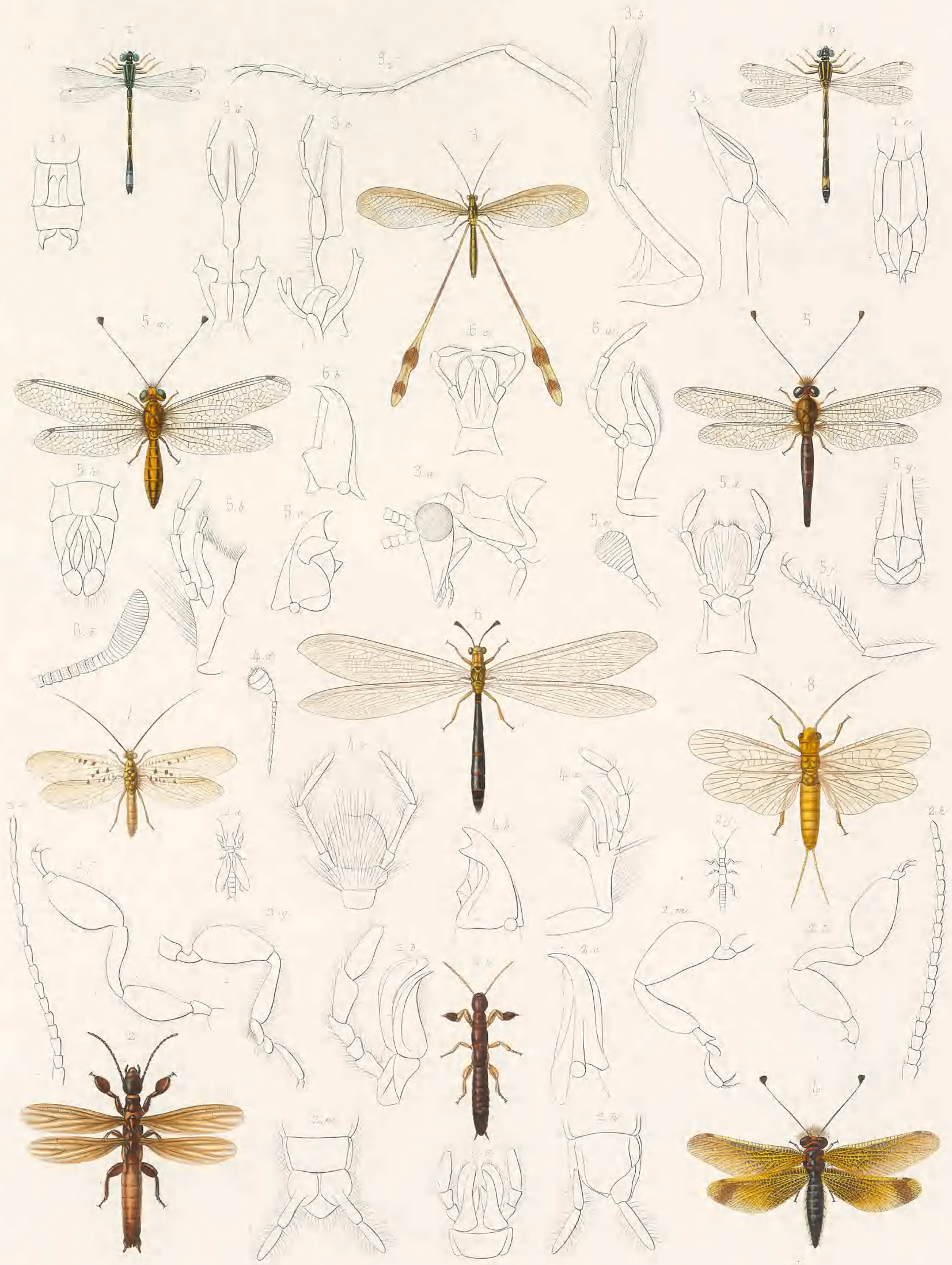
Nisi part. Zool. del.

Faciliore part.

Publié par Arthur Bertrand.  
N. Renaud imp.

Schmeissinger



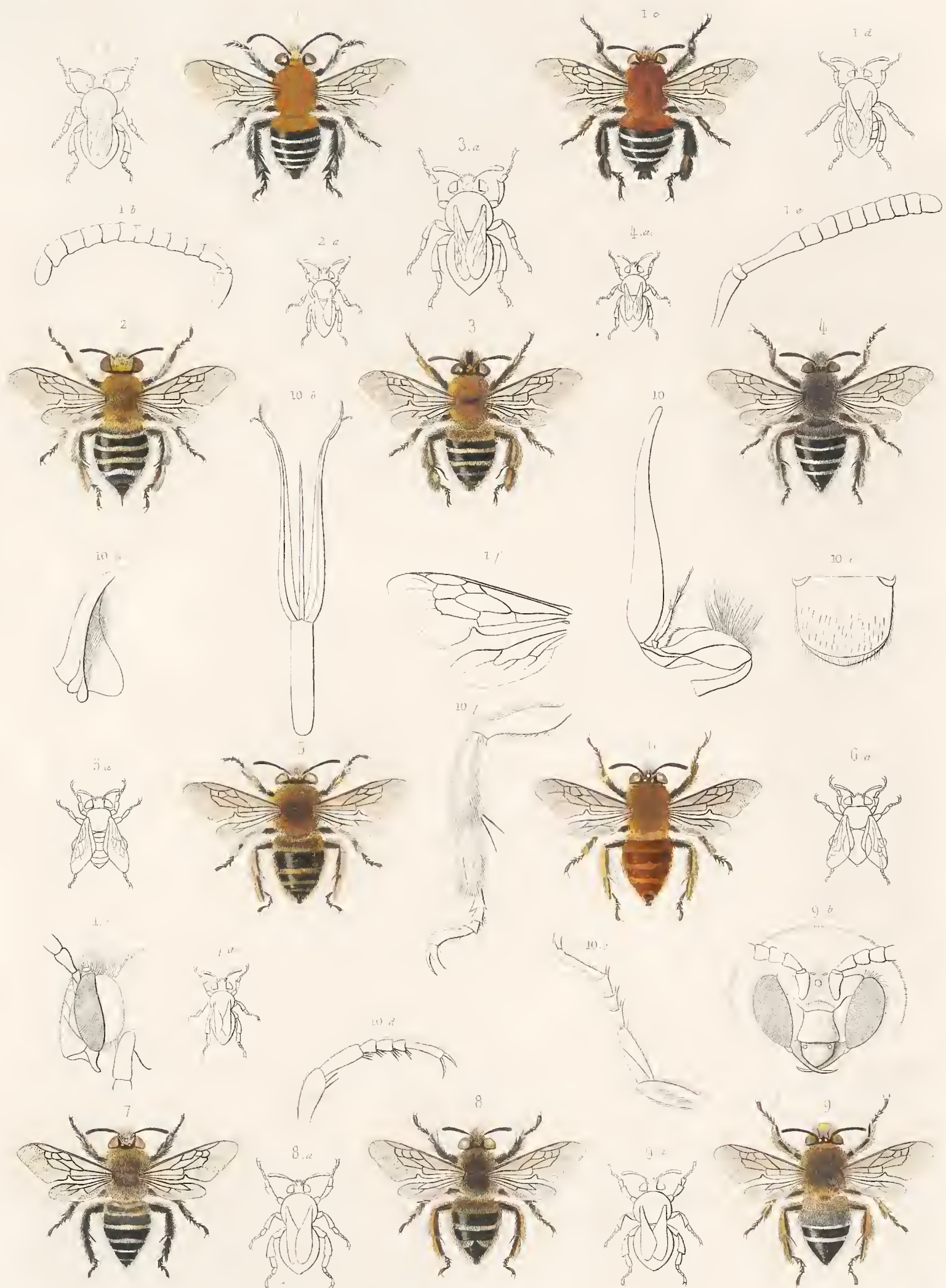


- 1 *Agrion Graellsii* *Reuss*
- 2 *Ephedrus mantidax* *Reuss*
- 3 *Nemoptera algerica* *Reuss*
- 4 *Ascalaphus barbarus* *Reuss*

— *Reuss* part. *Reuss* del.

- 5 *Bubo hamatus* *Klug*
- 6 *Myrmeleo pallidipennis* *Reuss*
- 7 *Hemerobius stigmaticus* *Reuss*
- 8 *Perla picta* *Reuss*





1. *Anthophora oraniensis* de *St. Foy*.  
 2. *Anthophora albigena* de *St. Foy*.  
 3. *Anthophora nigro-maculata* Lac.  
 4. *Anthophora calcitrata* de *St. Foy*.

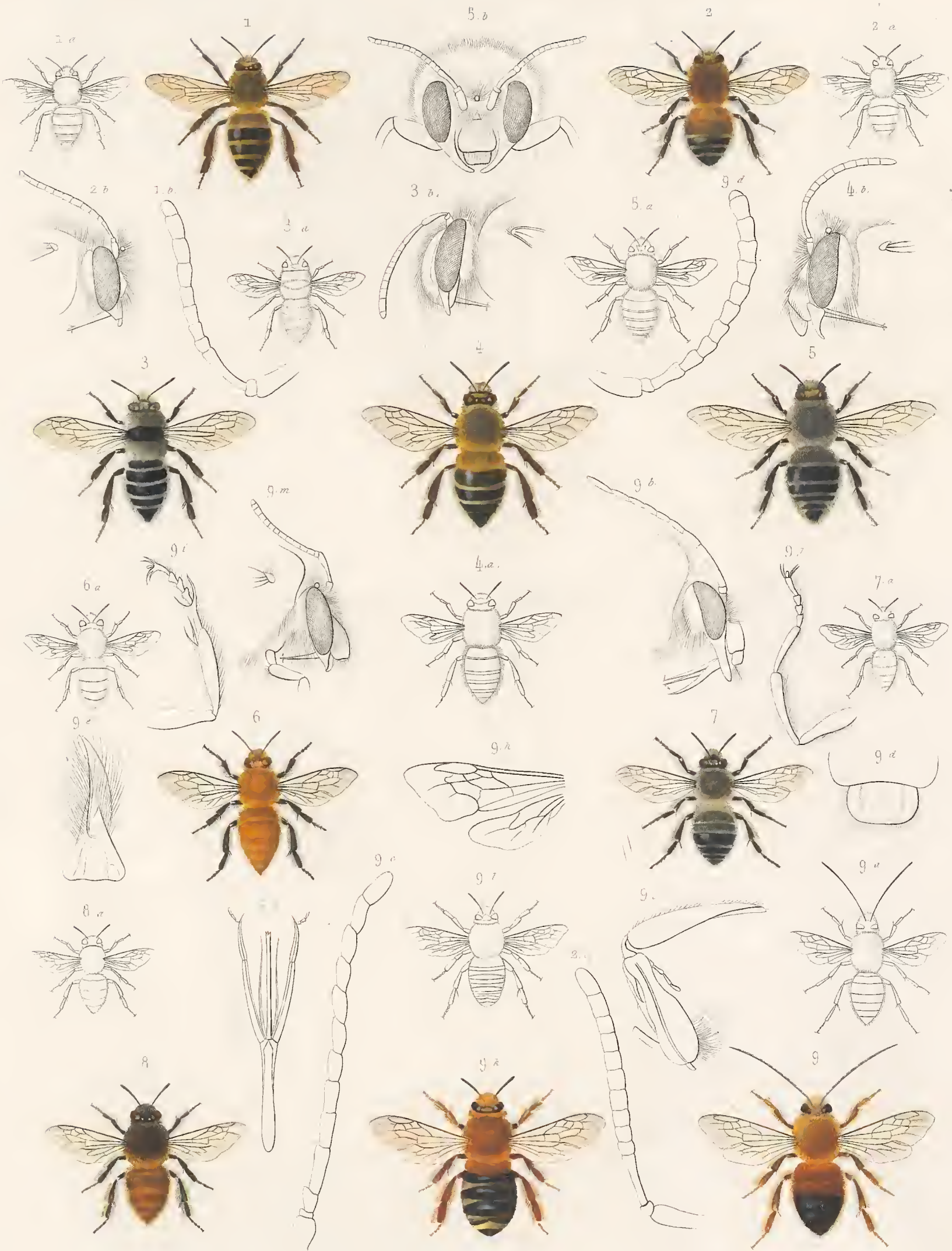
*Nicol's part Zool. del.*

5. *Anthophora ephippium* de *St. Foy*.  
 6. *Anthophora pennata*, de *St. Foy*.  
 7. *Anthophora flabellifera*, de *St. Foy*.  
 8. *Anthophora dispar*, de *St. Foy*.

9. *Anthophora nasuta* de *St. Foy*.

*Publ. par Arthur Bertran?*  
*Paris 1857*





1 Anthophora senescens de St Farg.  
 2 Anthophora liturata de St Farg.  
 3 Anthophora atro-alba de St Farg.  
 4 Anthophora biciliata de St Farg.

Excellente Zool. del.

5 Anthophora nigro-cincta de St Farg.  
 6 Anthophora ferruginea de St Farg.  
 7 Anthophora Romandii de St Farg.  
 8 Anthophora nigro-fulva de St Farg.

9. Macrocera ruficollis de St Farg.





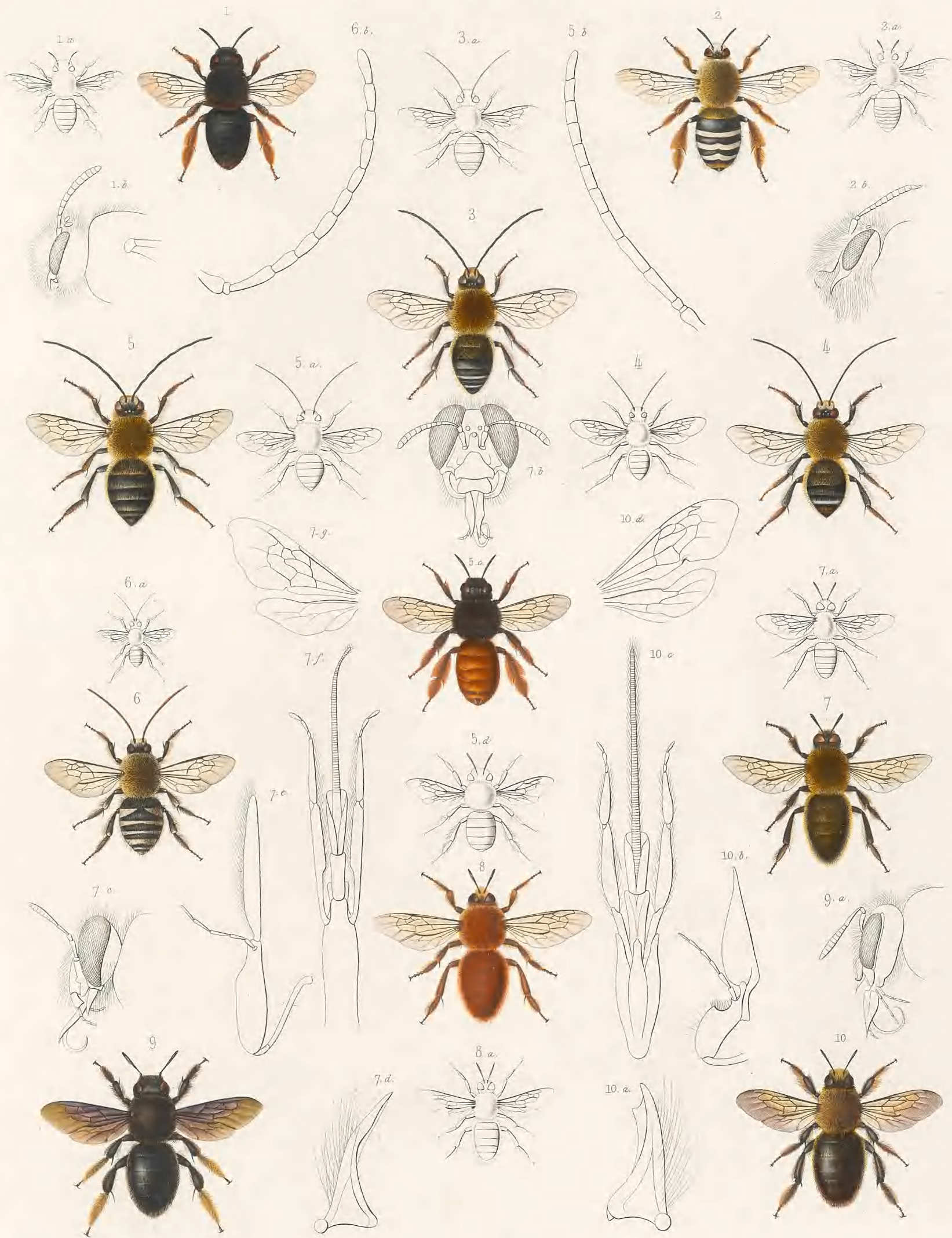
1. *Megacera longicornis* de Fons  
 2. *Eucera canalicata* de Fons  
 3. *Eucera africana* de Fons

*Megacera longicornis*

4. *Eucera subvirens* de Fons

5. *Eucera nigrilabris* de Fons  
 6. *Eucera numida* de Fons  
 7. *Eucera notata* de Fons





1. *Eucera nigra*, de S<sup>t</sup> Farg.
2. *Eucera algira*, de S<sup>t</sup> Farg.
3. *Eucera bicincta*, de S<sup>t</sup> Farg.
4. *Eucera uncinata*, de S<sup>t</sup> Farg.
5. *Eucera ferruginea*, de S<sup>t</sup> Farg.

*Meliturgus oraniensis*

6. *Eucera ruficornis*, Luc.
7. *Meliturgus oraniensis*, de S<sup>t</sup> Farg.
8. *Meliturgus fervens*, de S<sup>t</sup> Farg.
9. *Xylocopa Amedei*, de S<sup>t</sup> Farg.
10. *Xylocopa cirtana*, de S<sup>t</sup> Farg.



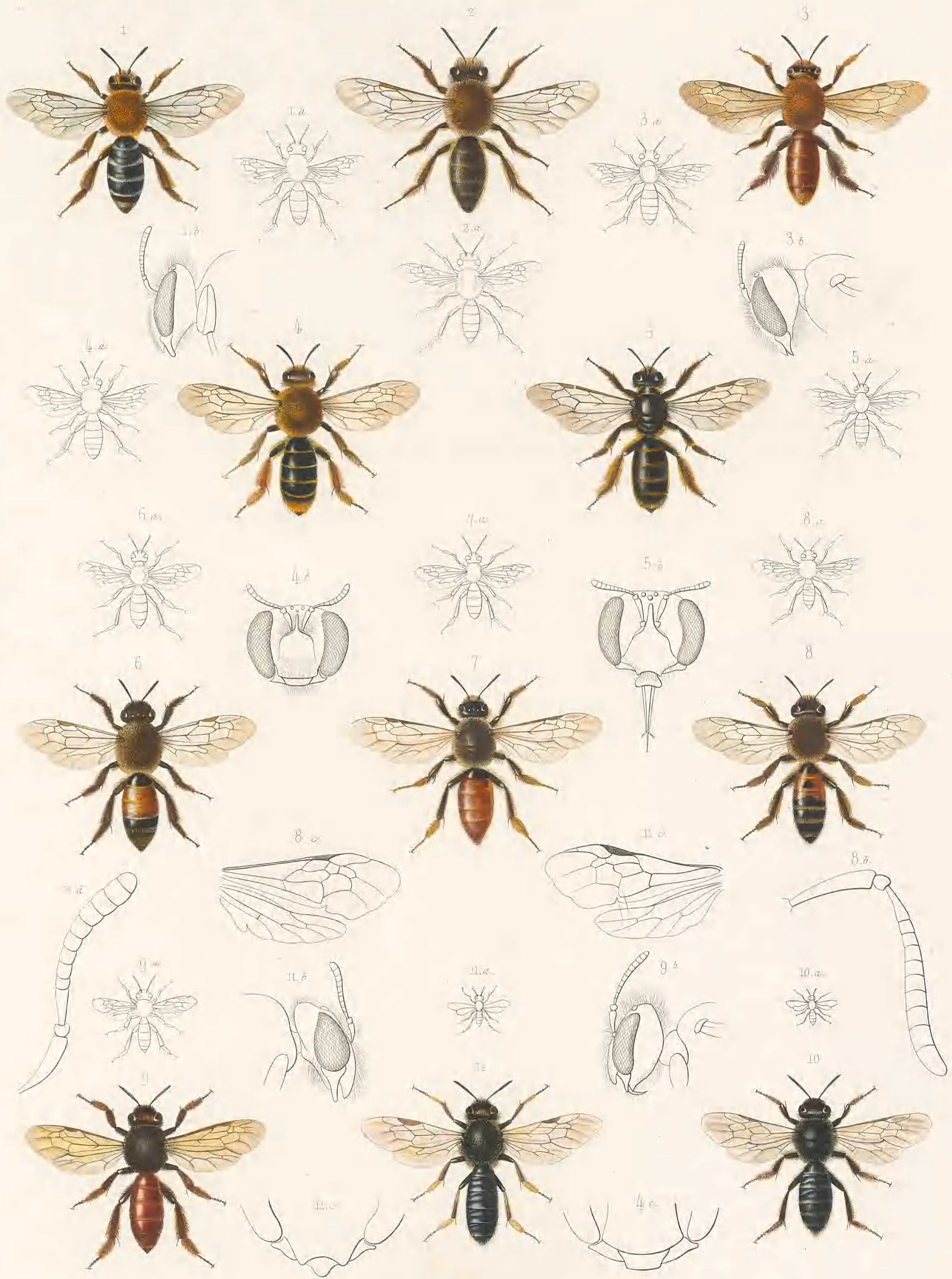


- 1. Panurgus cephalotes Latr.
- 2. Andrena Lepeletieri Luc.
- 3. Andrena velutina de S. Farg.
- 4. Andrena collaris de S. Farg.
- 5. Andrena bipartita de S. Farg.

Nestlé et Looz de L.

- 6. Andrena lugubris de S. Farg.
- 7. Andrena compta de S. Farg.
- 8. Andrena vetula de S. Farg.
- 9. Andrena mactae de S. Farg.
- 10. Andrena russula de S. Farg.





- 1. *Andrena nigriceps* de St-Farg.
- 2. *Andrena fusca* de St-Farg.
- 3. *Andrena rufiventris* de St-Farg.
- 4. *Andrena distincta* Luc.
- 5. *Andrena melanosoma* Luc.

*Multiplex Zool. del.*

- 6. *Andrena leucophœa* de St-Farg.
- 7. *Andrena cirtana* Luc.
- 8. *Andrena bimaculata* de St-Farg.
- 9. *Andrena sardoa* de St-Farg.
- 10. *Andrena albopilosa* Luc.
- 11. *Andrena annulipes* Luc.

*Edite par Arthur Bertrand  
R. Simon del.*

*Corbis sculp.*





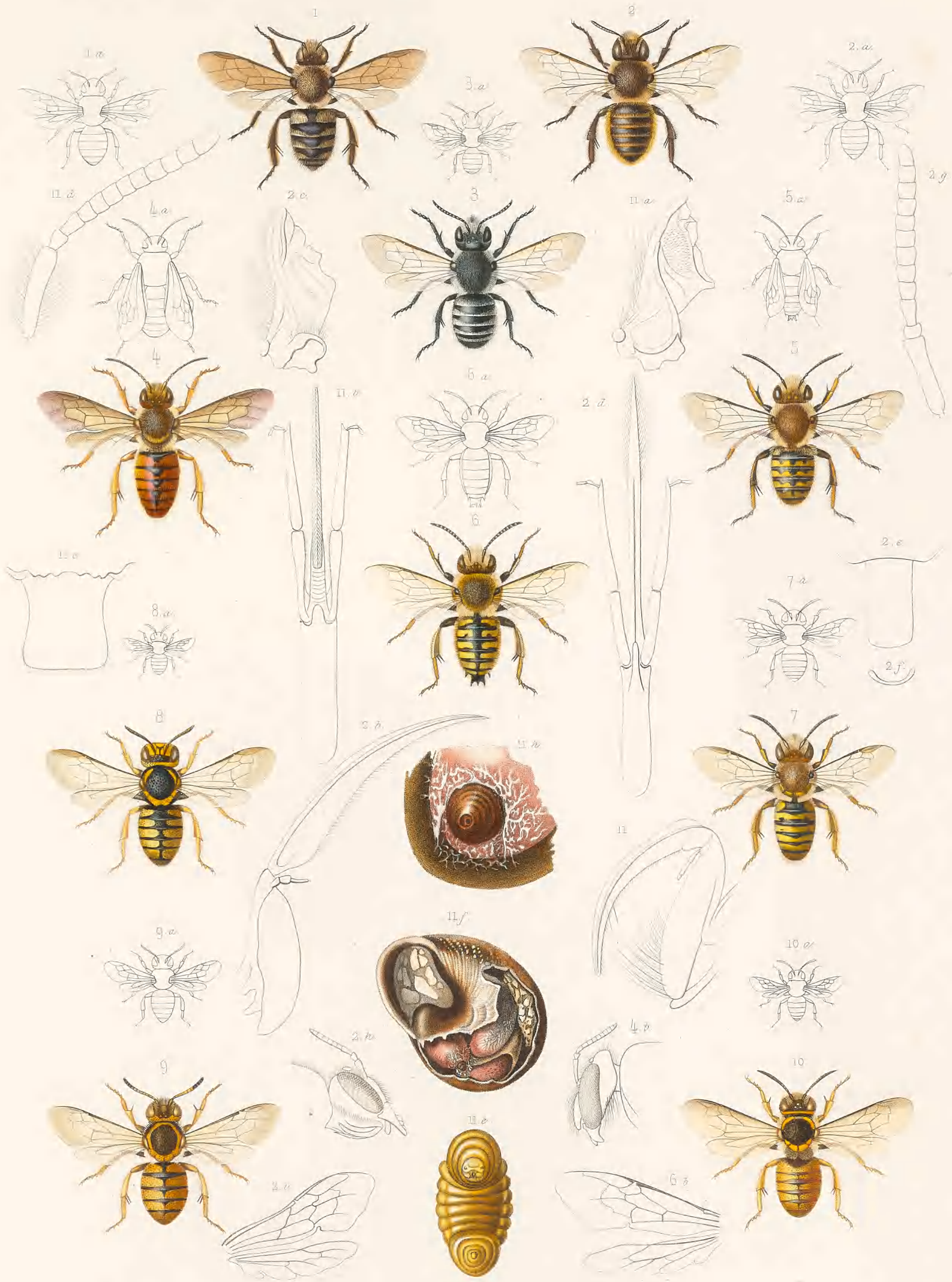
- 1. Halictus albomaculatus Luc.
- 2. Halictus albovinctus Luc.
- 3. Nomia perforata Luc.
- 4. Nomia flavilabris Luc.
- 5. Nomia albocincta Luc.

*Facultatis Zoologicae del.*

- 6. Osmia tunensis Fabr.
- 7. Osmia rufogastera de S. Farg.
- 8. Osmia luctuosa Luc.
- 9. Osmia metallica Luc.
- 10. Osmia Spinolae de S. Farg.

11. Osmia marginella de S. Farg.





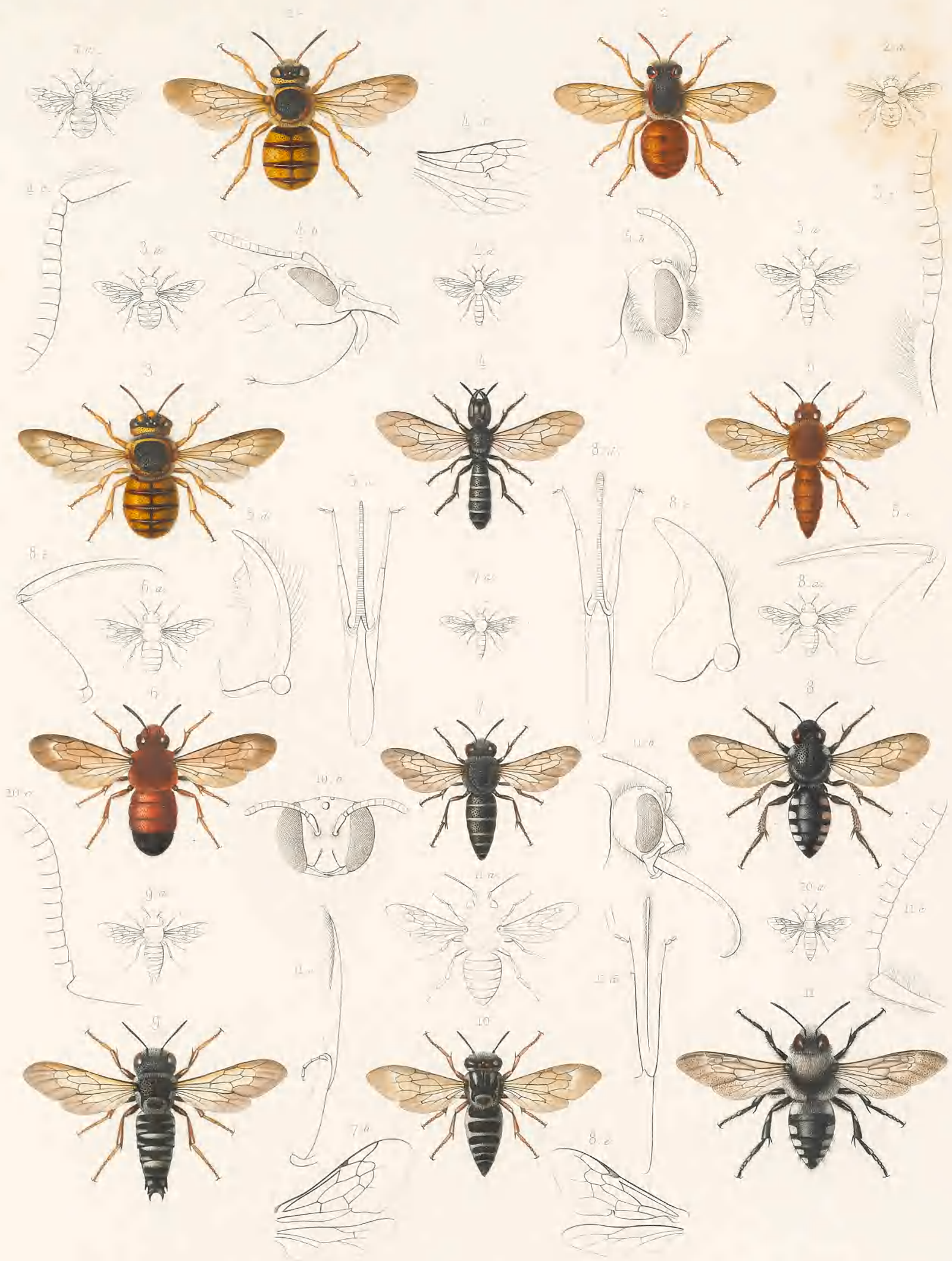
- 1. *Megachile Lefebvrei*, de S<sup>t</sup> Farg.
- 2. *Megachile pyrenaica*, de S<sup>t</sup> Farg.
- 3. *Megachile craccetorum*, de S<sup>t</sup> Farg.
- 4. *Anthidium Fontainesii*, de S<sup>t</sup> Farg.
- 5. *Anthidium pamiense*, de S<sup>t</sup> Farg.

*diverses parts dessinées de la*

ii *Anthidium sucticum*, Fabr. (Larve de?)

- 6. *Anthidium barbarum*, de S<sup>t</sup> Farg.
- 7. *Anthidium ornatum*, de S<sup>t</sup> Farg.
- 8. *Anthidium frontale*, de S<sup>t</sup> Farg.
- 9. *Anthidium afum*, de S<sup>t</sup> Farg.
- 10. *Anthidium bellicosum*, de S<sup>t</sup> Farg.





- 1. *Anthidium curvicauda* de St. Foy
- 2. *Anthidium Klugii* Luc.
- 3. *Anthidium comptum* de St. Foy
- 4. *Chelostonus mauritanica* Luc.
- 5. *Dioxys rufiventris* de St. Foy

*Sicof. pers. Enal. del.*

- 6. *Dioxys chalicoda* de St. Foy
- 7. *Dioxys maura* de St. Foy
- 8. *Phileremus oraniensis* de St. Foy
- 9. *Certhoxys argentea* de St. Foy
- 10. *Certhoxys atra* de St. Foy

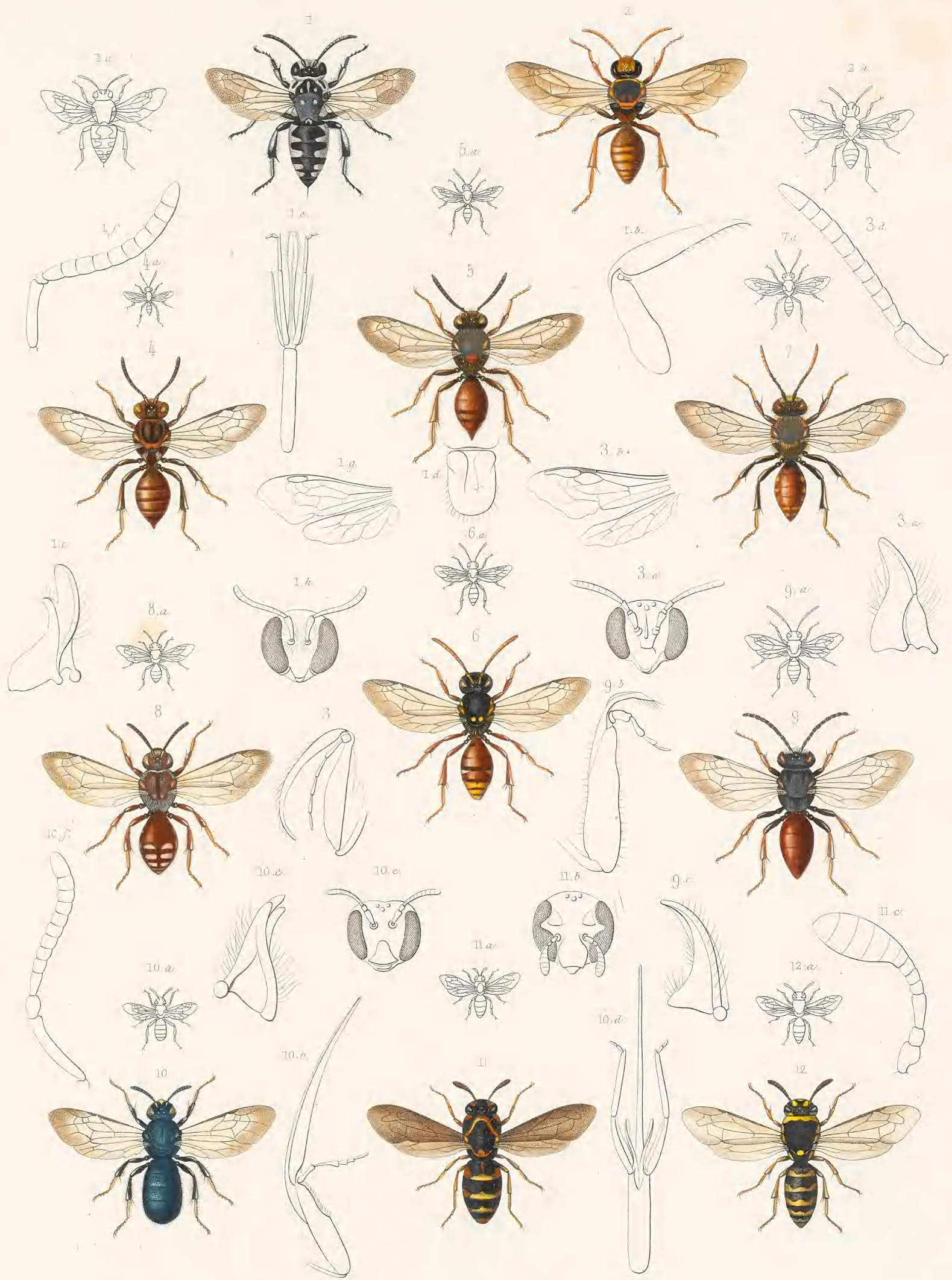
n. *Melecta grandis* de St. Foy

*Enal. pers.*

Publié par Arthus Bertrand  
N. Renaud. imp.

*Enal. pers.*





- 1. *Crocisa ramosa* de St Ferg.
- 2. *Nomada mauritanica* de St Ferg.
- 4. *Nomada pusilla* de St Ferg.
- 5. *Nomada parvula* Luc.
- 6. *Nomada flavomaculata* Luc.

*Nécessaire part. Luc. del.*

- 7. *Nomada variabilis* Luc.
- 8. *Nomada? albomaculata* Luc.
- 9. *Sphecodes africana* de St Ferg.
- 10. *Ceratina mauritanica* de St Ferg.
- 11. *Celonites afer* de St Ferg.

- 12. *Celonites oraniensis* de St Ferg.





- 1 Eumenes Amedei de St. Fani.
- 2 Odynerus notula de St. Fani.
- 3 Odynerus flavus de St. Fani.
- 4 Odynerus luteolus de St. Fani.
- 5 Odynerus bidentatus de St. Fani.

Reprod. par Zool. stat.

- 6 Odynerus bispinosus de St. Fani.
- 7 Odynerus bidentatus de St. Fani.
- 8 Odynerus postscutellatus de St. Fani.
- 9 Odynerus parvulus de St. Fani.
- 10 Odynerus oranienis de St. Fani.
- 11 Odynerus confidus de St. Fani.





- 1. *Pterochilus grandis*, de St. Farg.
- 2. *Pterochilus mauritanicus*, de St. Farg.
- 3. *Pterochilus impunctatus*, de St. Farg.
- 4. *Pterochilus ornatus*, de St. Farg.
- 5. *Pterochilus numidicus*, de St. Farg.

Nécess. part. Zool. del.

- 6. *Oxybelus arabs*, de St. Farg.
- 7. *Asiata histrio*, de St. Farg.
- 8. *Cerceris nasuta*, de St. Farg.
- 9. *Cerceris capito*, de St. Farg.
- 10. *Cerceris laticincta*, de St. Farg.

11. *Cerceris Lindemii*, de St. Farg.





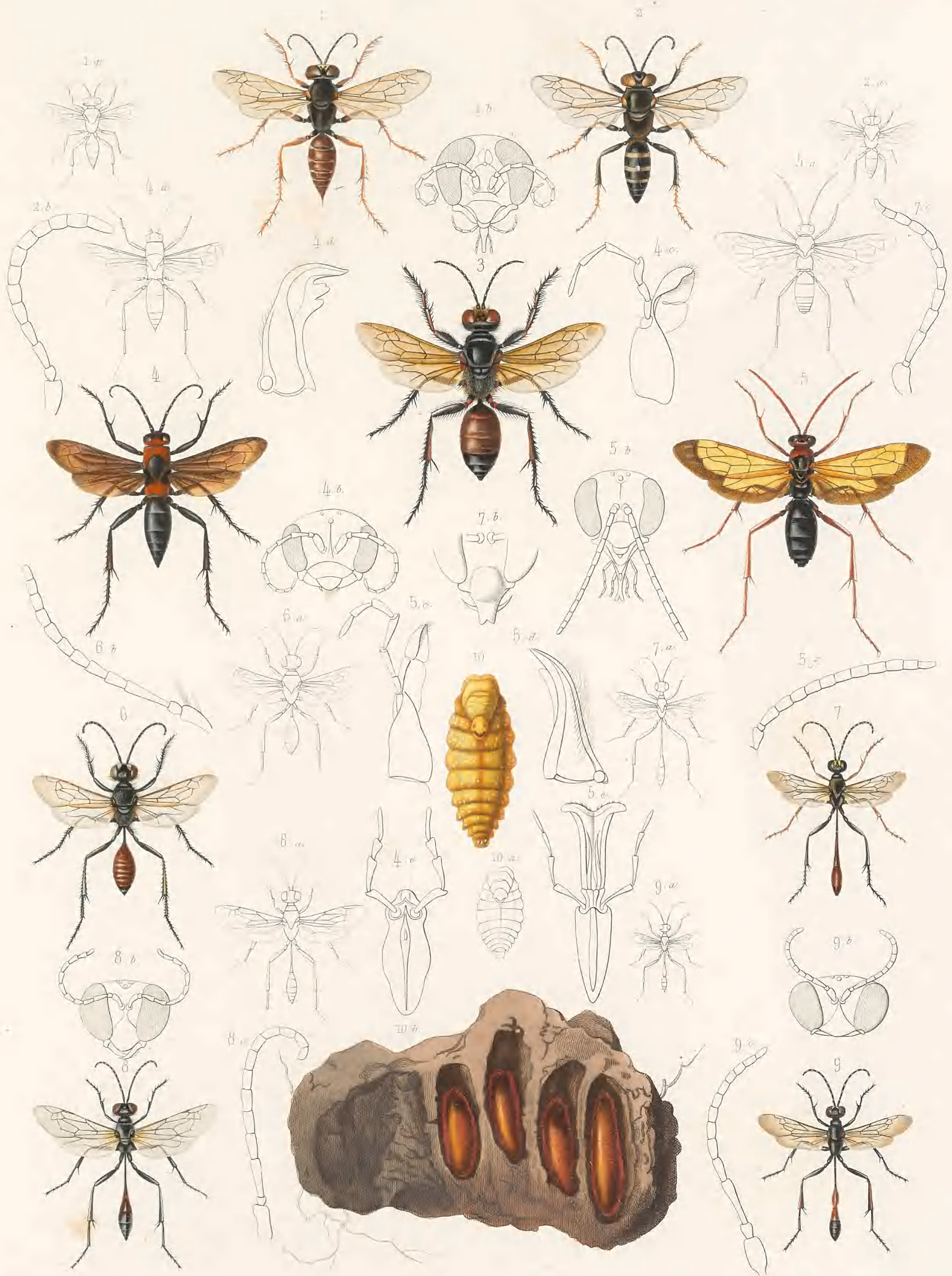
- 1 Cerceris vitata de S. Mura
- 2 Cerceris nitellus de S. Mura
- 3 Cerceris rufiventris de S. Mura
- 4 Cerceris fasciata de S. Mura
- 5 Cerceris foveata de S. Mura

Recol. part. dess. del.

- 6 Philanthus Dufourii de S. Mura
- 7 Philanthus Abd-el-Kader de S. Mura
- 8 Sisyx grandis de S. Mura
- 9 Sisyx ornatus de S. Mura
- 10 Tachytes nigrita de S. Mura

11 Tachytes aurifrons de S. Mura



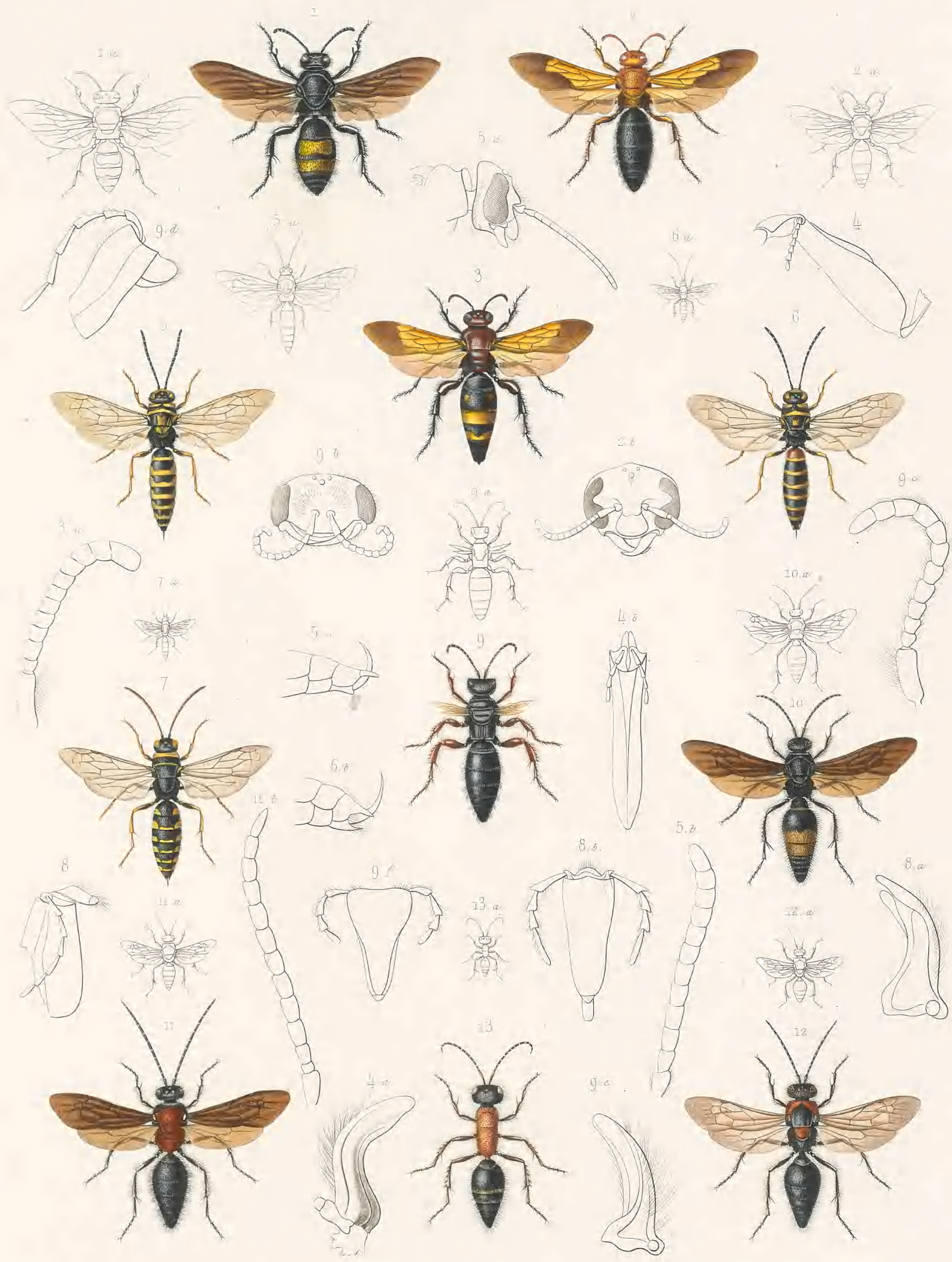


- 1. *Tachytes oraniensis* de St. Foy
- 2. *Tachytes albocincta* Luc
- 3. *Ephex affa* de St. Foy
- 4. *Ferreola algera* de St. Foy
- 5. *Pallosoma barbara* de St. Foy

Nicot part Zoel del

- 6. *Ammophila argentea* de St. Foy
- 7. *Ammophila nasuta* de St. Foy
- 8. *Ammophila melanopus* Luc
- 9. *Coloptera barbara* de St. Foy
- 10. *Pelopocus spirifex* Linn (Larvet nud/du)





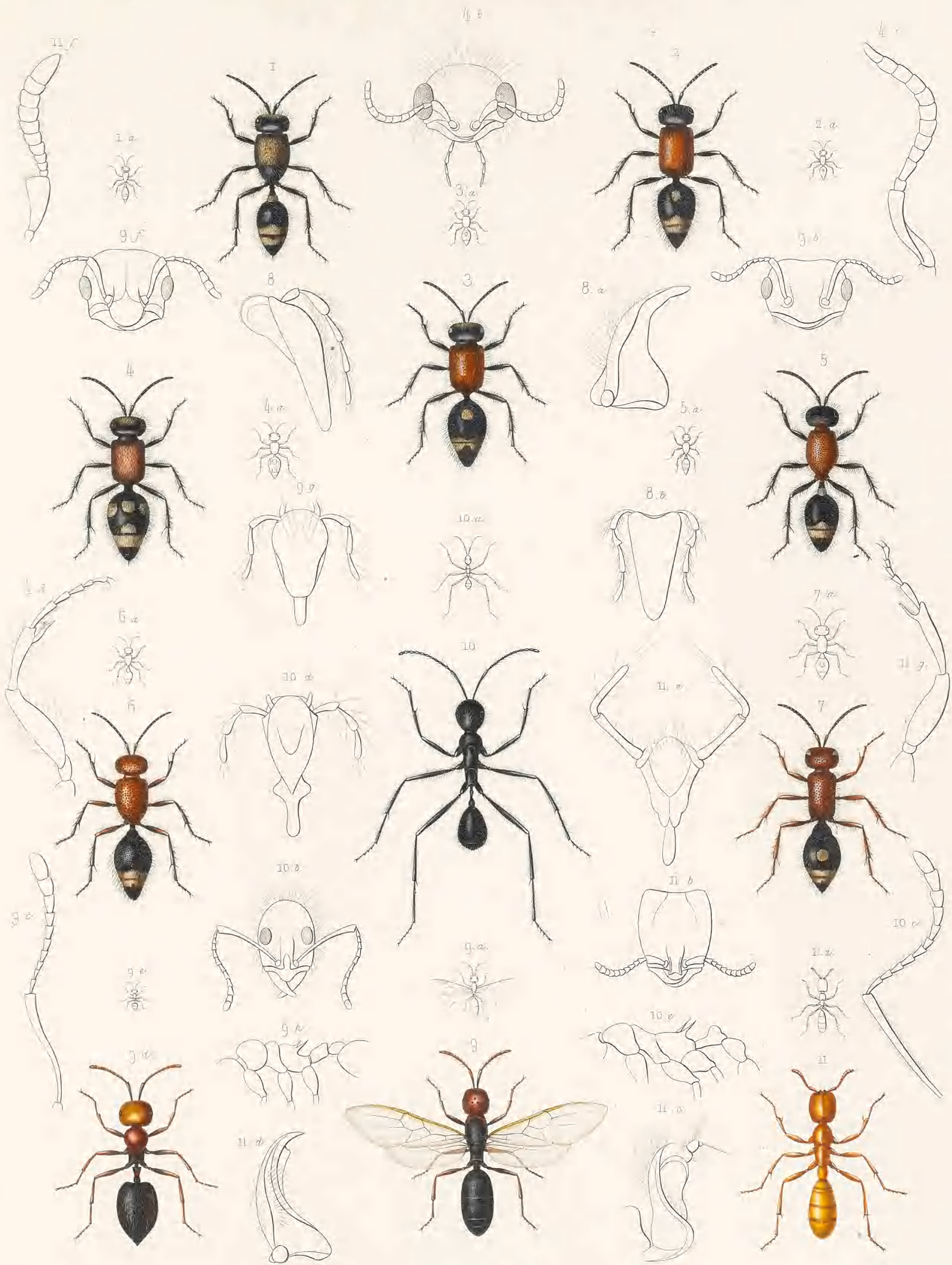
- 1. *Scolia distincta* Luc.
- 2. *Erolia varicolor* Luc.
- 3. *Scolia erythrocephala* Rond. Schult.
- 5. *Myzina Guerinii* Luc.
- 6. *Myzina oranensis* Luc.

*Victor part. Zosi del.*

- 7. *Myzina Rousseii* Luc.
- 9. *Tiphia brevipennis* Luc.
- 10. *Mutilla oranensis* Luc.
- 11. *Mutilla dorsalis* Luc.
- 12. *Mutilla rubroincta* Luc.

13. *Mutilla capitata* Luc.





- 1. Mutilla lustrata Linn.
- 2. Mutilla varicornis Linn.
- 3. Mutilla unimaculata Linn.
- 4. Mutilla quadrimaculata Linn.
- 5. Mutilla tubida Linn.

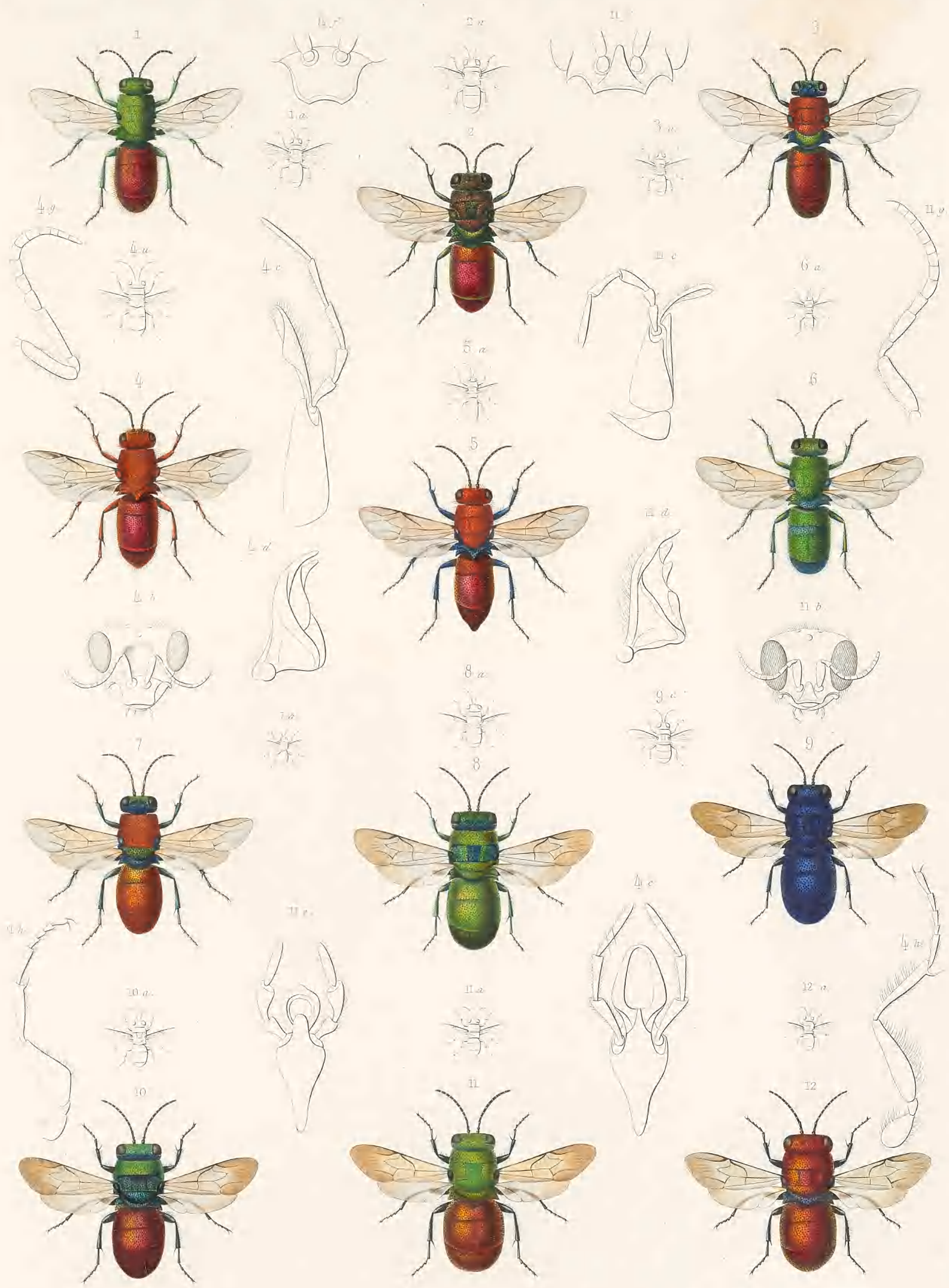
*Mutilla part 2000 Linn.*

- 6. Mutilla erythrocephala Linn.
- 7. Mutilla spinosa Linn.
- 8. Myrmica algerica Linn.
- 9. Myrmica testaceopilosa Linn.
- 10. Typhlopoda oraniensis Linn.

*Mutilla part 2000 Linn.*

*Mutilla part 2000 Linn.*



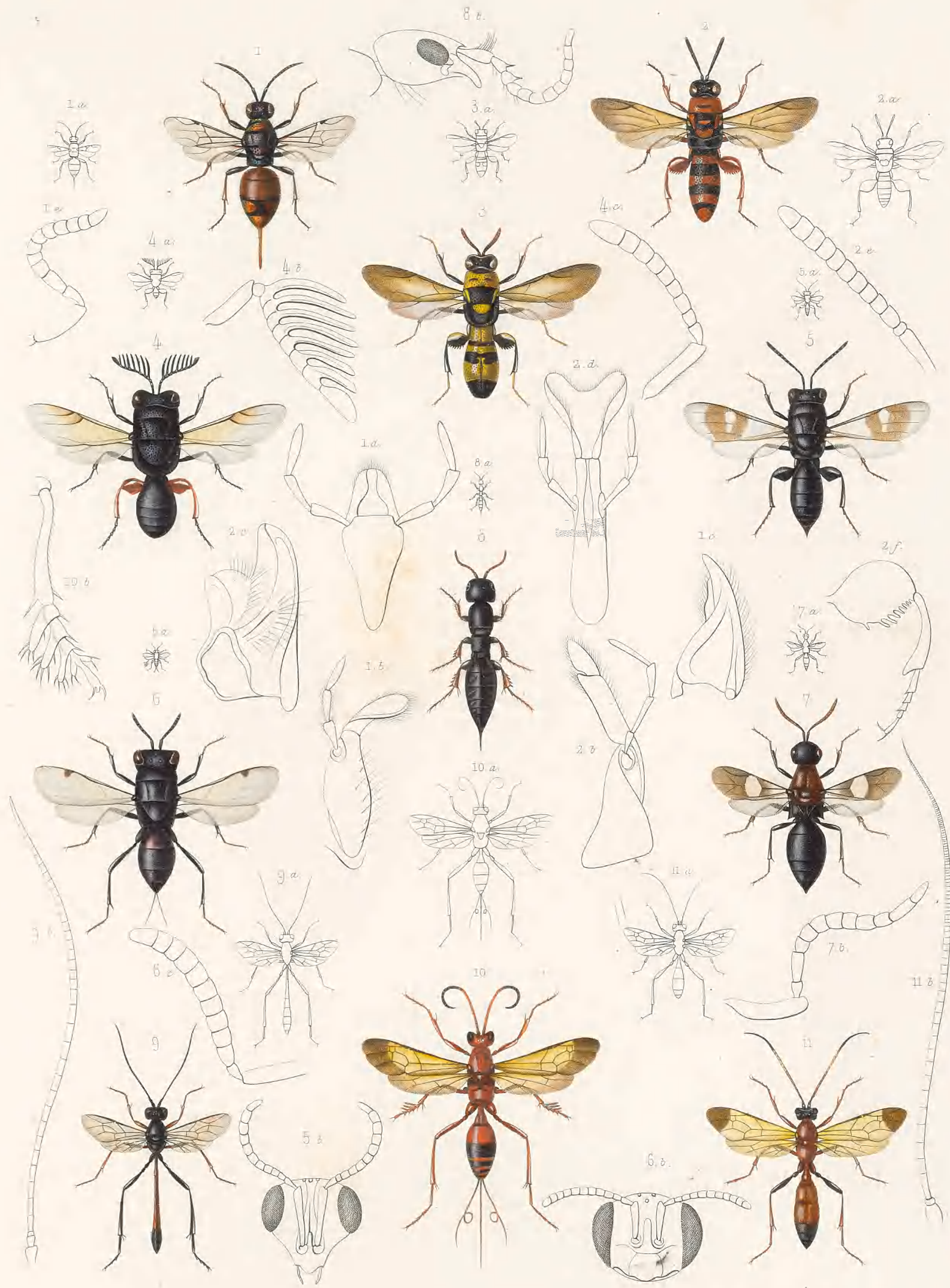


- 1 *Chrysis tafnensis* de St. Barb.
- 2 *Chrysis insignis* Luc.
- 3 *Chrysis dives* Luc.
- 4 *Chrysis barbara* Luc.
- 5 *Chrysis oraniensis* de St. Barb.
- 6 *Chrysis Blanchardi* Luc.

*Wespe par Luc, del.*

- 7 *Chrysis cirtana* Luc.
- 8 *Hedierum numidicum* Luc.
- 9 *Hedierum mauritanicum* Luc.
- 10 *Hedierum fastuosum* Luc.
- 11 *Hedierum micans* Luc.
- 12 *Hedierum Fellmanni* Luc.





- 1. *Cleptes alia* Luc.
- 2. *Leucospis mimata* Klug.
- 3. *Leucospis brevicornis* Fabr.
- 4. *Chirocera pectinicornis* Latr.
- 5. *Torymus albomaculatus* Guér.

*Illustration des*

- 6. *Diplolepis anthudiorum* Luc.
- 7. *Epyris pulchellus* Luc.
- 8. *Scleroderma ruficornis* Luc.
- 9. *Anomalon affine* Luc.
- 10. *Cryptus Levillantii* Luc.

11. *Ichneumon xanthomelas* Brullé.





- 1 *Agathis Boycei* Grav.
- 2 *Agathis brullei* Grav.
- 3 *Pimpla bilineata* Grav.
- 4 *Brachon distacius* Grav.
- 5 *Chelonus rubripes* Grav.

dessin par L. Loeb, det.

- 6 *Chelonus erythrogaster* Grav.
- 7 *Colypa erythrogaster* Grav.
- 8 *Vipio algericus* Grav.
- 9 *Cephus filicarinus* Grav.
- 10 *Tarpa levallanti* Grav.

11 *Athalia blanchardi* Grav.

Publié par les soins de l'Administration de l'Algérie.

Muséum de Paris, 1850.

Edouard Cuvier.







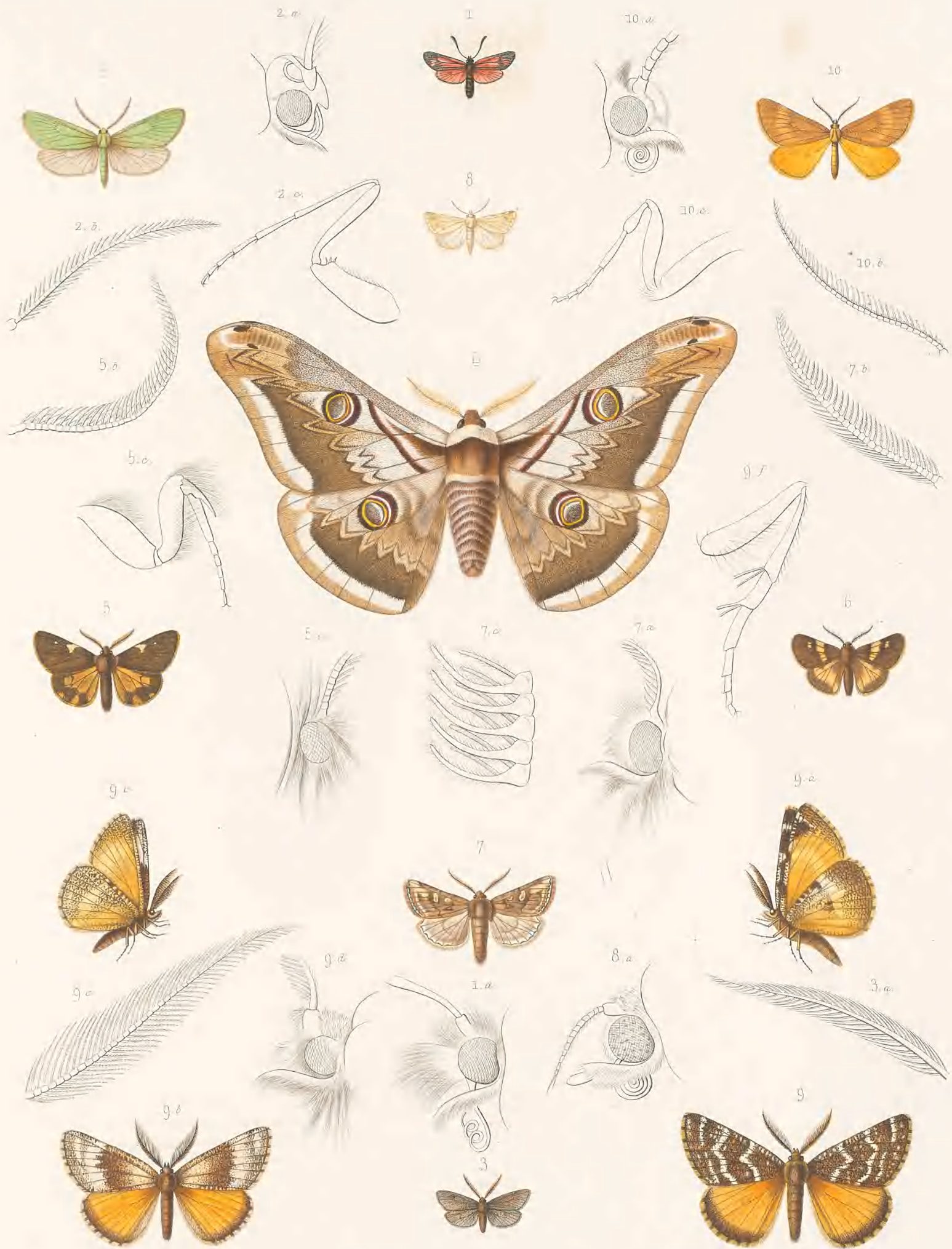


1. *Anthocharis Levailanti*. Luc.  
 2. *Melitea aetheria*. Hubn.  
 3. *Satyrus Abd-el-Kader*. Esch.  
 4. *Arge clotho*? Hubn.

*Hubn. part. del.*

5. *Sesia euglossæformis*. Luc.  
 6. *Sesia ceriæformis*. Luc.  
 7. *Sesia sirphiformis*. Luc.  
 8. *Deilephila euphorbiæ*. Linn.





1. *Zygaena ludica* Luc.
2. *Procris cognata* Luc.
3. *Procris cirtana* Luc.
4. *Saturnia atlantica* Luc.
5. *Trichosoma mauritanicum* Luc.

6. *Trichosoma algiricum* Luc.
7. *Episema orana* Luc.
8. *Anthophila numida* Luc.
9. *Fidonia chrysiaria* Luc.
10. *Aspilates Duponchellaria* Luc.

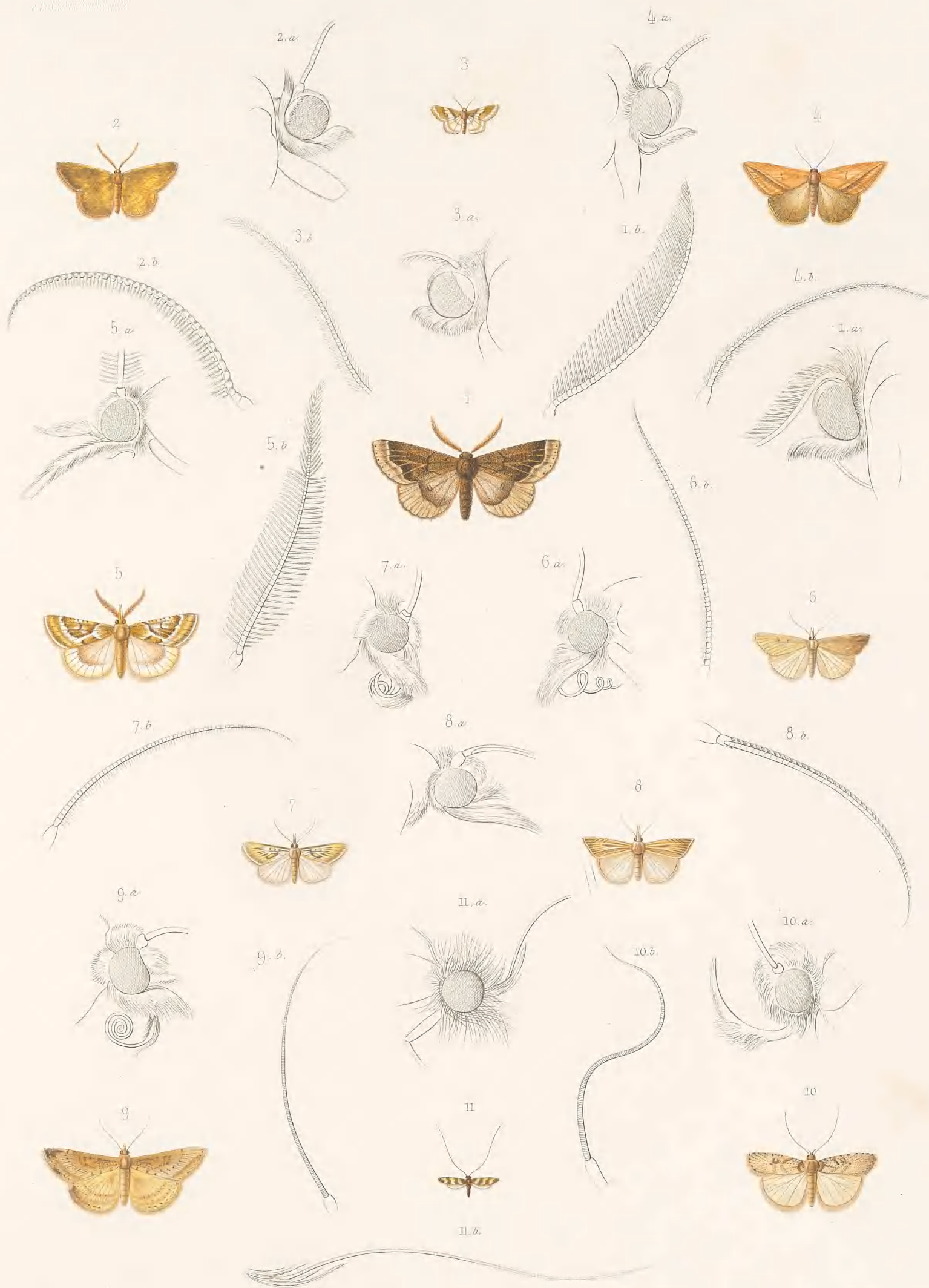
*Muséum de Paris, del.*

*Fabrics per Arthur Bertrand  
N. Leonard imp.*

*Verdun et Bary Paris*

*Borgé sculpt.*





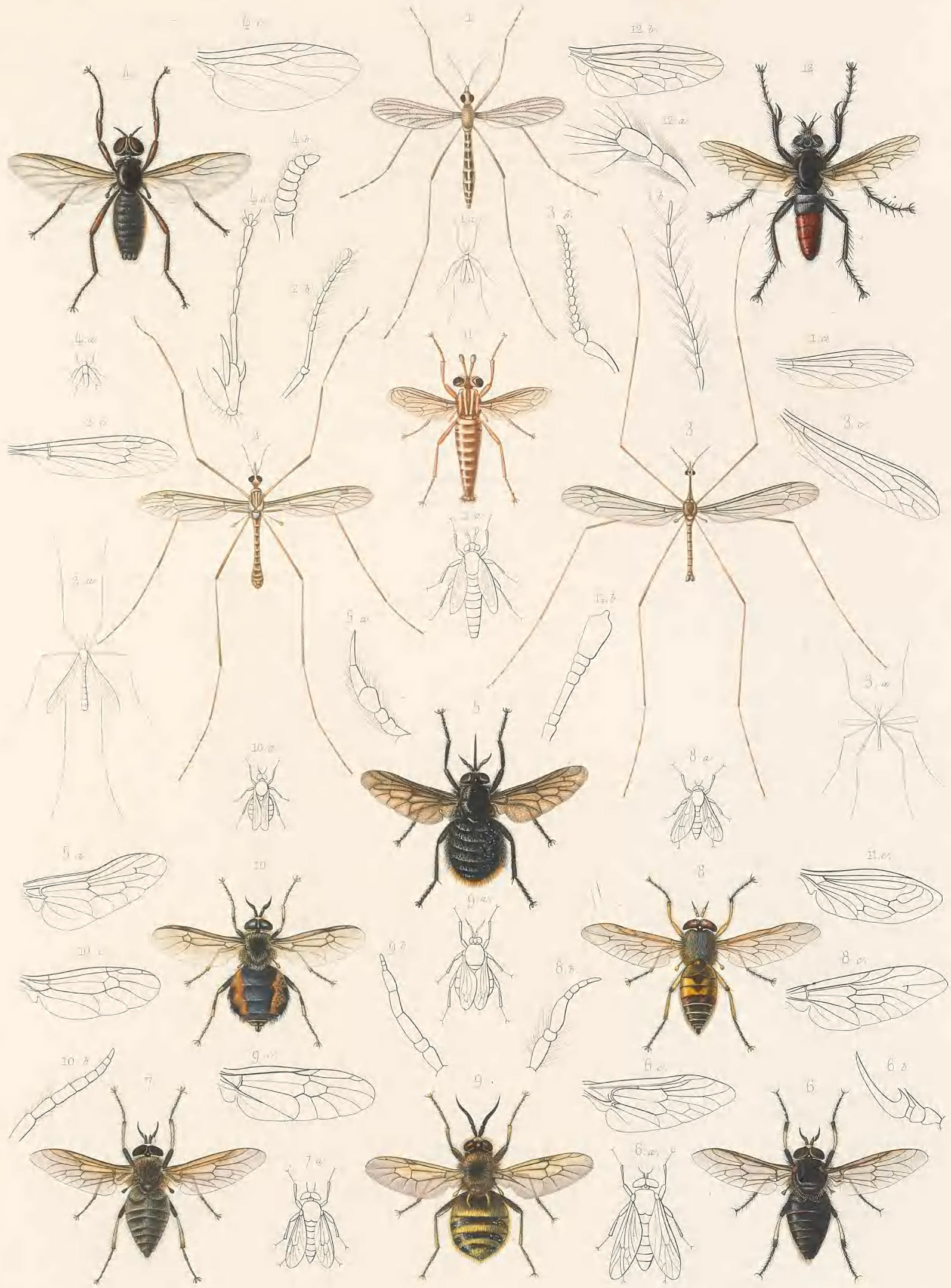
- 1. *Boarmia Boisduvalaria* Luc.
- 2. *Acidalia numidaria* Luc.
- 3. *Acidalia cirtanaria* Luc.
- 4. *Chesias oranaria* Luc.
- 5. *Cleodobia morbidalis* Guén.

Nicol<sup>t</sup> part. Zool. del.

- 6. *Scopula dilutalis* Guén.
- 7. *Arnia nervosalis* Guén.
- 8. *Crambus grammiculellus* Guén.
- 9. *Pionea conquistalis* Guén.
- 10. *Hamilis Jugurthella* Guén.

- 11. *Adela pantherella* Guén.



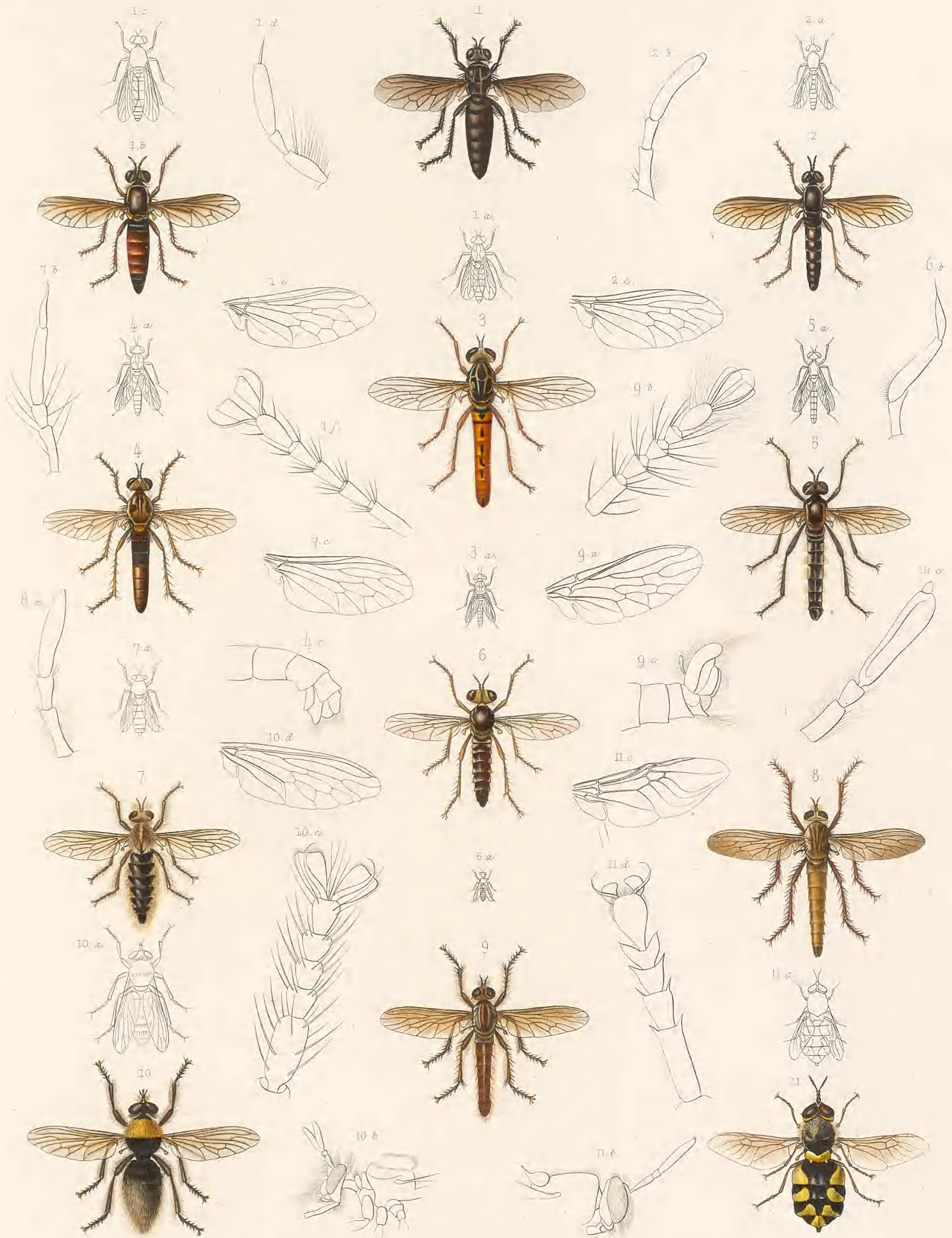


*Recoll. par le Doct. de L.*

- 1. *Culex maculiventris*, Macq<sup>t</sup>
- 2. *Tipula modesta*, Macq<sup>t</sup>
- 3. *Limnobia longicollis*, Macq<sup>t</sup>
- 4. *Bibio pusillus*, Macq<sup>t</sup>
- 5. *Pangonia funebris*, Macq<sup>t</sup>
- 6. *Tabanus ulnaris*, Macq<sup>t</sup>

- 7. *Tabanus tomentosus*, Macq<sup>t</sup>
- 8. *Silvius appendiculatus*, Macq<sup>t</sup>
- 9. *Ephippium rufitarse*, Macq<sup>t</sup>
- 10. *Odontomyia limbata*, Macq<sup>t</sup>
- 11. *Rhophalia vittata*, Macq<sup>t</sup>
- 12. *Dasypogon crassus*, Macq<sup>t</sup>





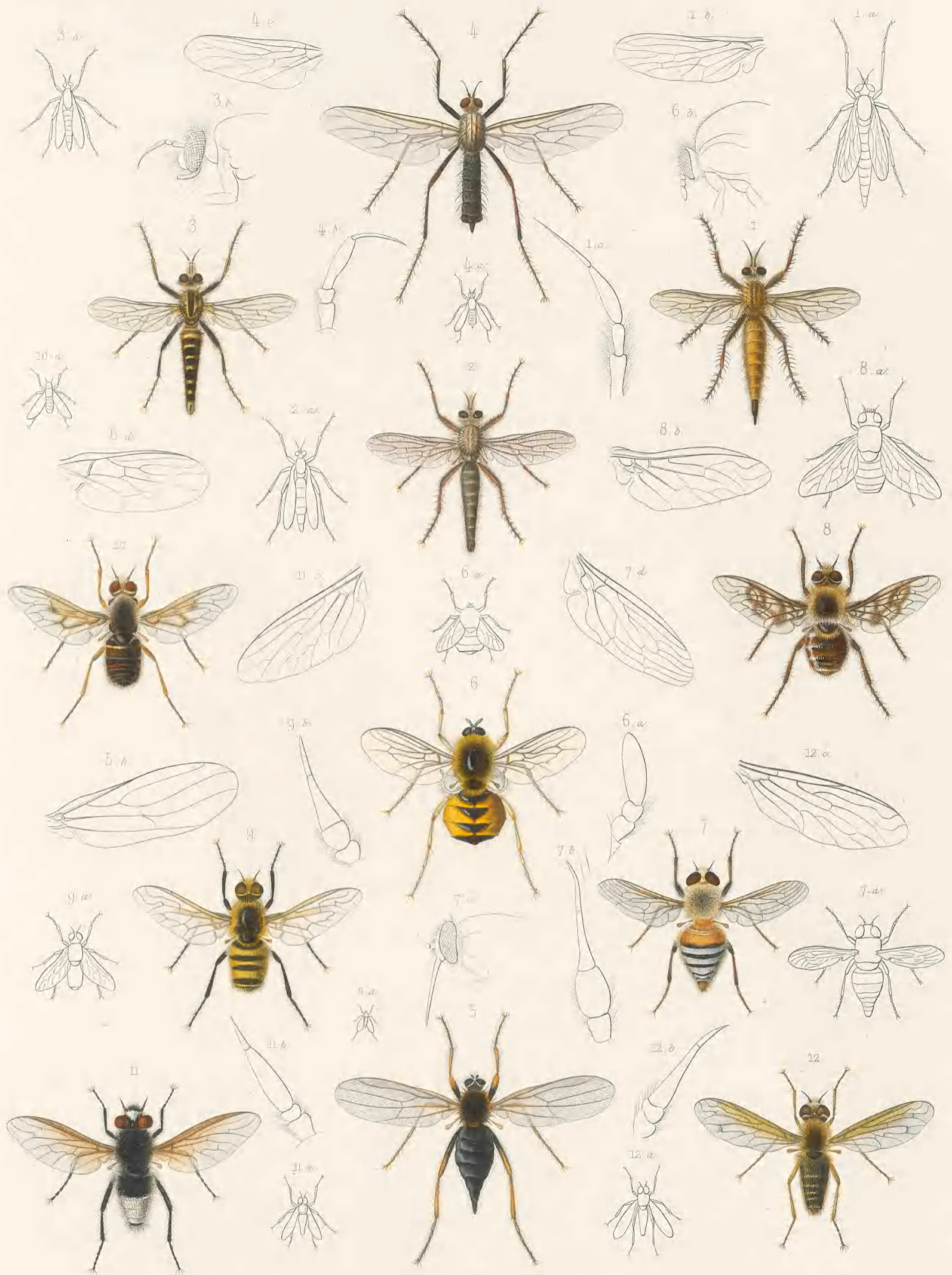
- 1. *Dasypogon maurus* Macq<sup>t</sup>
- 2. *Dasypogon obscuripennis* Macq<sup>t</sup>
- 3. *Dasypogon rubriventris* Macq<sup>t</sup>
- 4. *Dasypogon aurifrons* Macq<sup>t</sup>
- 5. *Dasypogon rubripennis* Macq<sup>t</sup>

*Nicol<sup>t</sup> part. Zool. del.*

- 6. *Dasypogon pygmaeus* Macq<sup>t</sup>
- 7. *Dasypogon apiformis* Macq<sup>t</sup>
- 8. *Asilus castanipes* Macq<sup>t</sup>
- 9. *Asilus hirtipes* Macq<sup>t</sup>
- 10. *Laphria bomboides* Macq<sup>t</sup>

11. *Stratiomys cenisia* Macq





1. *Asilus flavopilosus* Macq<sup>t</sup>
2. *Asilus hirsutus* Macq<sup>t</sup>
3. *Asilus periscelis* Macq<sup>t</sup>
4. *Empis geniculatus* Macq<sup>t</sup>
5. *Platypolus aeneus* Macq<sup>t</sup>
6. *Physegaster maculatus* Macq<sup>t</sup>

*Sculp. par. Guéb. del.*

7. *Nemestrina fasciata* Macq<sup>t</sup>
8. *Anthrax varipennis* Macq<sup>t</sup>
9. *Anthrax fasciventris* Macq<sup>t</sup>
10. *Anthrax minuta* Macq<sup>t</sup>
11. *Anthrax argentifrons* Macq<sup>t</sup>
12. *Lomatia appendiculata* Macq<sup>t</sup>

*Sculp. par. Arthur Bernaud  
et Raymond May.*

*Sculp. par. Bernaud.*





- 1 *Bombylius maculipennis* Macq<sup>r</sup>
- 2 *Bombylius leucopyga* Macq<sup>r</sup>
- 3 *Bombylius humida* Macq<sup>r</sup>
- 4 *Bombylius albicans* Macq<sup>r</sup>
- 5 *Bombylius singularis* Macq<sup>r</sup>
- 6 *Bombylius angyropega* Macq<sup>r</sup>

*Novae pars. Emul. del.*

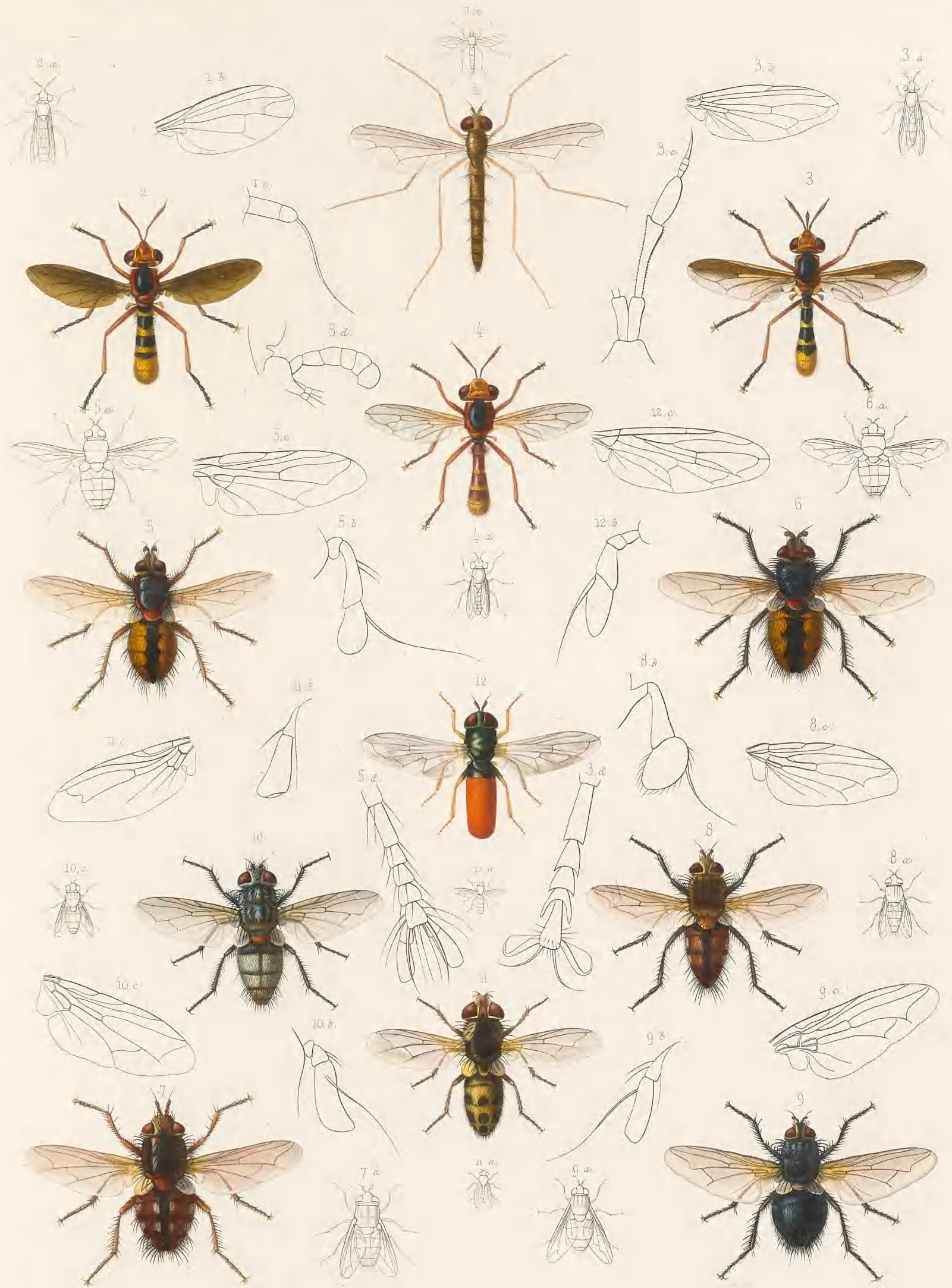
- 7 *Uria vestita* Macq<sup>r</sup>
- 8 *Amietus pulchellus* Macq<sup>r</sup>
- 9 *Toxophora maculata* Mein
- 10 *Eristalis quinque-vittatus* Macq<sup>r</sup>
- 11 *Sirphus algerus* Macq<sup>r</sup>
- 12 *Paragus algerus* Macq<sup>r</sup>

*Macq<sup>r</sup> del.*

*Platte par Arthus Bertrand  
D. Rémond imp.*

*Edouard Latreille*





- 1. *Psilopus algirus* Macq.
- 2. *Comops fascipennis* Macq.
- 3. *Comops algina* Macq.
- 4. *Comops subventris* Macq.
- 5. *Echinomyia algira* Macq.
- 6. *Echinomyia prompta* Macq.

Drawn part 2001 del.

- 7. *Echinomyia canariensis* Macq.
- 8. *Jurina angustiventris* Macq.
- 9. *Nemorea vicina* Macq.
- 10. *Exorista nigripalpis* Macq.
- 11. *Mitogramma nitidomaculata* Macq.
- 12. *Paragus numida* Macq.





- 1. *Fulocera lateralis* Macq<sup>t</sup>
- 2. *Sericocera fuscipennis* Macq<sup>t</sup>
- 3. *Sericocera algira* Macq<sup>t</sup>
- 4. *Limbia nirsutoculata* Macq<sup>t</sup>
- 5. *Dexia lata* Macq<sup>t</sup>
- 6. *Dinera nigripes* Macq<sup>t</sup>

*Nicol<sup>t</sup> par. Zool. del.*

- 7. *Hydrophoria limbivervis* Macq<sup>t</sup>
- 8. *Sapromyza suliorum* Macq<sup>t</sup>
- 9. *Tetanocera algira* Macq<sup>t</sup>
- 10. *Tetanocera unipunctata* Macq<sup>t</sup>
- 11. *Uroptera radiata* Macq<sup>t</sup>
- 12. *Borborus ceneus* Macq<sup>t</sup>





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