

CARTOGRAPHIE DES INVERTEBRES EUROPEENS



ATLAS PROVISoire  
DES  
INSECTES DE BELGIQUE

*édité par* Jean LECLERCQ

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CARTES 401 à 500

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*Collaboration scientifique :*

Marcel LECLERCQ, Fernand WOLF.

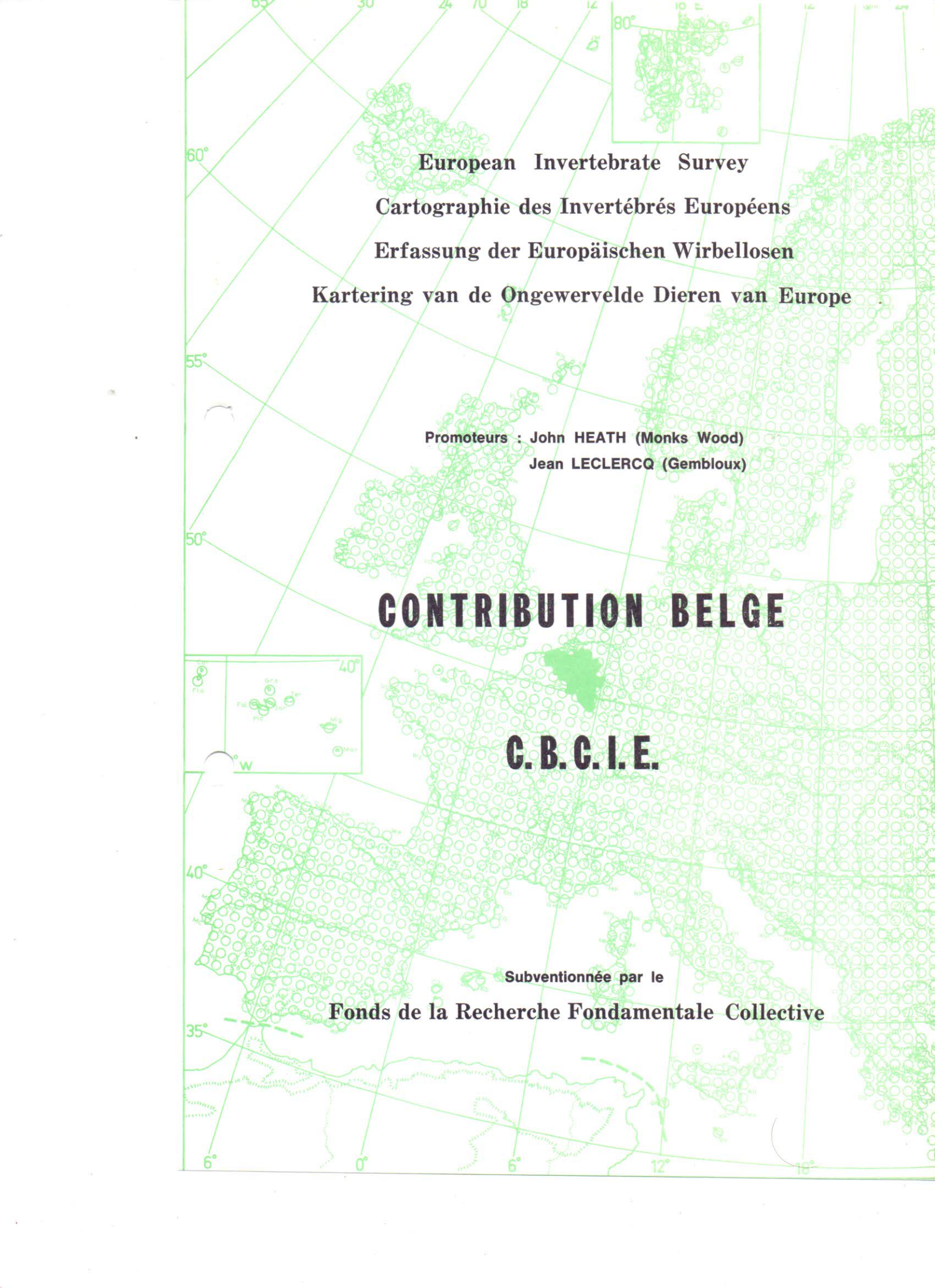
*Collaboration technique :*

Robert DEPIREUX, Christian WONVILLE.

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FACULTE DES SCIENCES AGRONOMIQUES DE L'ETAT  
ZOOLOGIE GENERALE ET FAUNISTIQUE  
GEMBLOUX

1971



**European Invertebrate Survey**  
**Cartographie des Invertébrés Européens**  
**Erfassung der Europäischen Wirbellosen**  
**Kartering van de Ongewervelde Dieren van Europe**

**Promoteurs : John HEATH (Monks Wood)**  
**Jean LECLERCQ (Gembloux)**

**CONTRIBUTION BELGE**

**C. B. C. I. E.**

Subventionnée par le  
**Fonds de la Recherche Fondamentale Collective**

R A P P E L

Pour noter la présence des espèces dans les divisions du quadrillage U.T.M., trois symboles sont utilisés :



données bibliographiques , l'auteur de la carte n'a pas vu le matériel correspondant ; presque toujours : observations antérieures à 1940 ;



captures ou observations antérieures à 1950, publiées ou non, mais certifiées exactes par l'auteur de la carte ;



captures ou observations à partir de 1950 , publiées ou non, mais certifiées exactes par l'auteur de la carte.

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R E P E R T O I R E

CARTES 401 à 471 - Diptera Trypetidae , par Marcel LECLERCQ :

- 401 - Acanthiophilus helianthi ROSSI
- 402 - Acinia biflexa LOEW
- 403 - Acinia corniculata ZETTERSTEDT
- 404 - Anomoia permunda HARRIS
- 405 - Cerajocera (Ceriocera) ceratocera HENDEL
- 406 - Ceratitis capitata WIEDEMANN
- 407 - Chaetorellia jaceae ROBINEAU-DESVOIDY
- 408 - Chaetostomella cylindrica ROBINEAU-DESVOIDY
- 409 - Cryptaciura rotundiventris FALLEN
- 410 - Dithryca (Ditricha, Carphotricha) guttularis MEIGEN
- 411 - Ensina sonchi L.
- 412 - Euleia (Philophylla) heraclei LINNAEUS
- 413 - Euleia heraclei onopordinis F.
- 414 - Euphranta connexa F.
- 415 - Gonioglossum wiedemanni MEIGEN
- 416 - Icterica westermanni MEIGEN
- 417 - Myoleja (Myiolia) caesio HARRIS
- 418 - Myoleja lucida FALLEN
- 419 - Myopites tenella FRAUENFELD
- 420 - Noeeta (Noceta) pupillata FALLEN
- 421 - Orellia colon MEIGEN
- 422 - Orellia distans LOEW

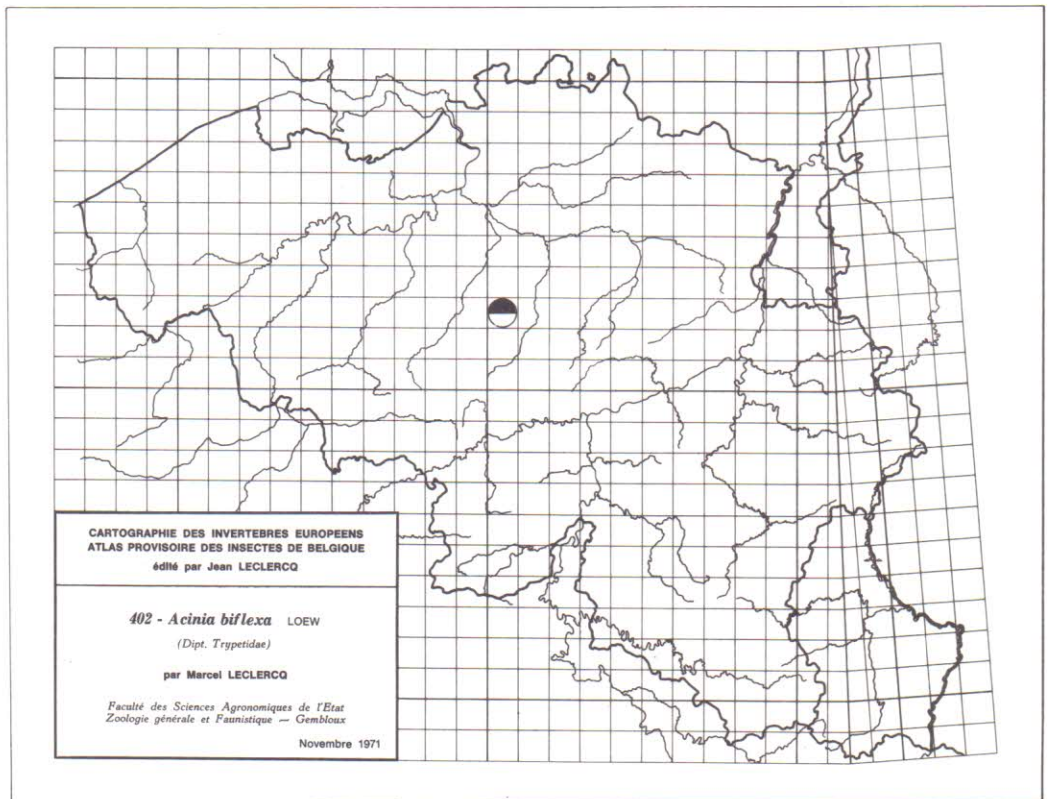
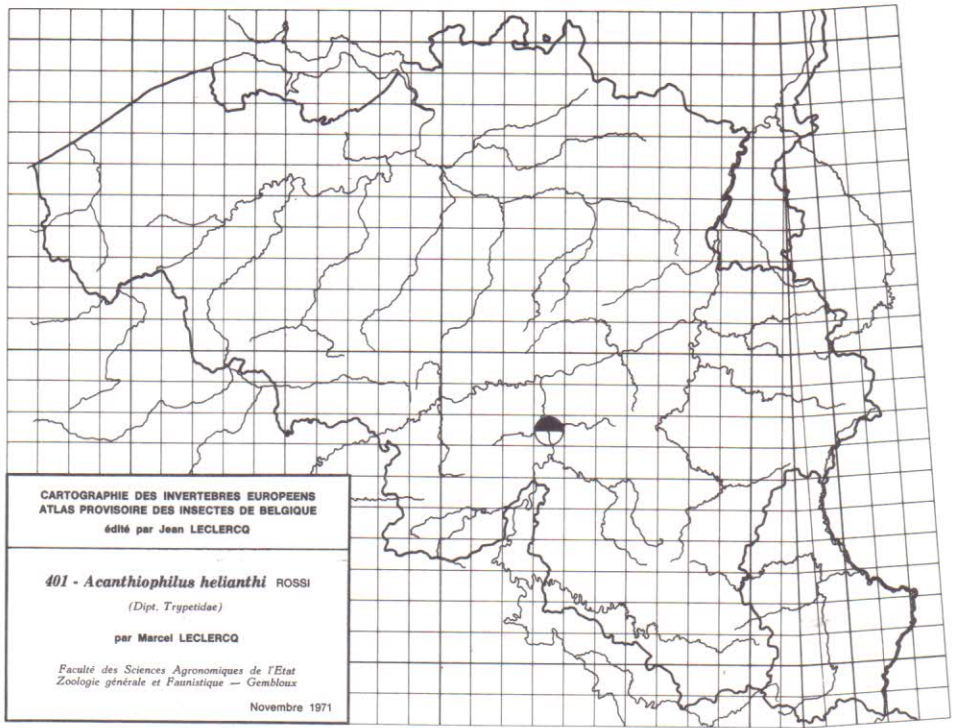
- 423 - *Orellia falcata* SCOPOLI  
424 - *Orellia ruficauda* F.  
425 - *Orellia tussilaginis* F.  
426 - *Orellia winthemi* MEIGEN  
427 - *Oxya flavipennis* LOEW  
428 - *Oxya nebulosa* WIEDEMANN  
429 - *Oxya parietina* L.  
430 - *Platyparea poeciloptera* SCHRANK  
431 - *Platyparella discoidea* F.  
432 - *Prionimera (Acidia) cognata* WIEDEMANN  
433 - *Rhacochlaena toxoneura* LOEW  
434 - *Rhagoletis alternata* FALLEN  
435 - *Rhagoletis cerasi* L.  
436 - *Sphenella marginata* FALLEN  
437 - *Stylia (Paroxyna) absinthii* F.  
438 - *Stylia loewiana* HENDEL  
439 - *Stylia plantaginis* HALIDAY  
440 - *Stylia punctella* FALLEN  
441 - *Stylia subochrea* SEGUY  
442 - *Stylia tessellata* LOEW  
443 - *Tephritis angustipennis* LOEW  
444 - *Tephritis arnicae* L.  
445 - *Tephritis bardanae* SCHRANK  
446 - *Tephritis cometa* LOEW  
447 - *Tephritis conjuncta* LOEW  
448 - *Tephritis conura* LOEW  
449 - *Tephritis dilacerata* LOEW  
450 - *Tephritis formosa* LOEW  
451 - *Tephritis hyoscyami* L.  
452 - *Tephritis leontodontis* DE GEER  
453 - *Tephritis matricariae* LOEW  
454 - *Tephritis praecox* LOEW  
455 - *Tephritis pulchra* LOEW  
456 - *Tephritis ruralis* LOEW  
457 - *Tephritis vespertina* LOEW  
458 - *Terellia serratulae* L.  
459 - *Trupanea amoena* FRAUENFELD  
460 - *Trupanea stellata* FUESSLY  
461 - *Trypeta (Spilographa) artemisiae* F.  
462 - *Trypeta immaculata* MACQUART  
463 - *Trypeta zoë* MEIGEN

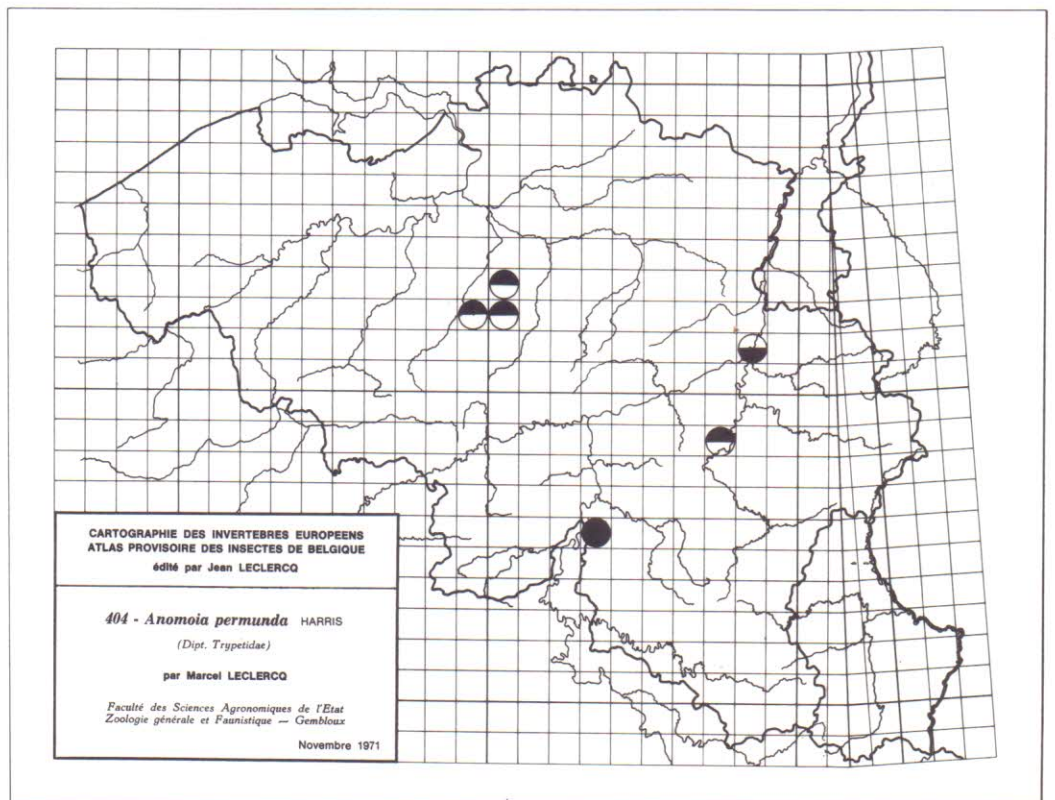
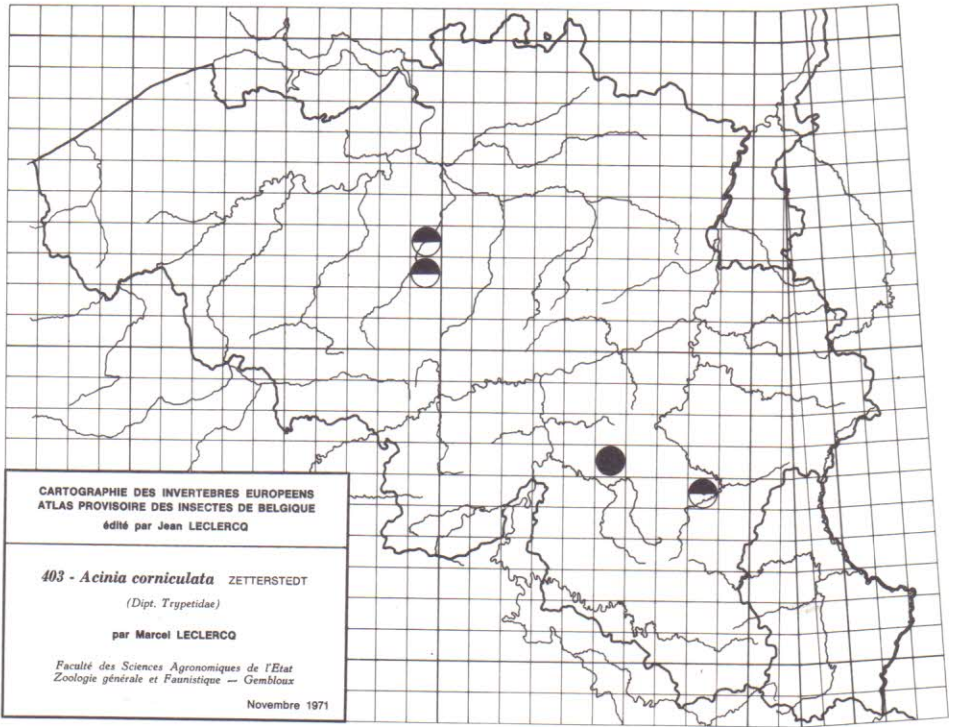
- 464 - *Urophora aprica* FALLEN  
465 - *Urophora cardui* L.  
466 - *Urophora jaceana* HERING  
467 - *Urophora quadrifasciata* MEIGEN  
468 - *Urophora solstitialis* L.  
469 - *Urophora stylata* F.  
470 - *Vidalia spinifrons* SCHROEDER  
471 - *Xyphosia miliaria* SCHRANK
- CARTE 472 - Somme des données relatives aux Diptères Trypetidae  
(Cartes 401 à 471) par Christian WONVILLE
- CARTE 473 - Hymenoptera Pamphiliidae , par Fernand WOLF  
473 - *Cephaleia arvensis* PANZER
- CARTES 474 à 487 - Hymenoptera Argidae, par Fernand WOLF  
474 - *Arge berberis* SCHRANK  
475 - *Arge ciliaris* (L.)  
476 - *Arge cyaneocrocea* (FÖRSTER)  
477 - *Arge dimidiata* (FALLEN)  
478 - *Arge enodis* (L.)  
479 - *Arge fuscipes expansa* (F.)  
480 - *Arge fuscipes fuscipes* (FALLEN)  
481 - *Arge gracilicornis* (KLUG)  
482 - *Arge melanochoa* (GMELIN)  
483 - *Arge nigripes nigripes* (RETZIUS)  
484 - *Arge ochropus* (GMELIN)  
485 - *Arge pagana pagana* (PANZER)  
486 - *Arge rustica* (L.)  
487 - *Arge ustulata* (L.)
- CARTES 488 à 500 - Hymenoptera Cephidae , par Fernand WOLF  
488 - *Calameuta filiformis* (EVERSMANN)  
489 - *Calameuta pallipes* (KLUG)  
490 - *Cephus brachycercus* C.G. THOMSON  
491 - *Cephus cultratus* (EVERSMANN)  
492 - *Cephus nigrinus* C.G. THOMSON  
493 - *Cephus pygmaeus* (L.)  
494 - *Hartigia linearis* (SCHRANK)  
495 - *Hartigia nigra* (HARRIS)  
496 - *Hartigia xanthostoma* (EVERSMANN)  
497 - *Janus compressus* (F.)

- 498 - *Janus femoratus* (CURTIS)
- 499 - *Janus luteipes* (LEPELETIER)
- 500 - *Trachelus tabidus* (F.)

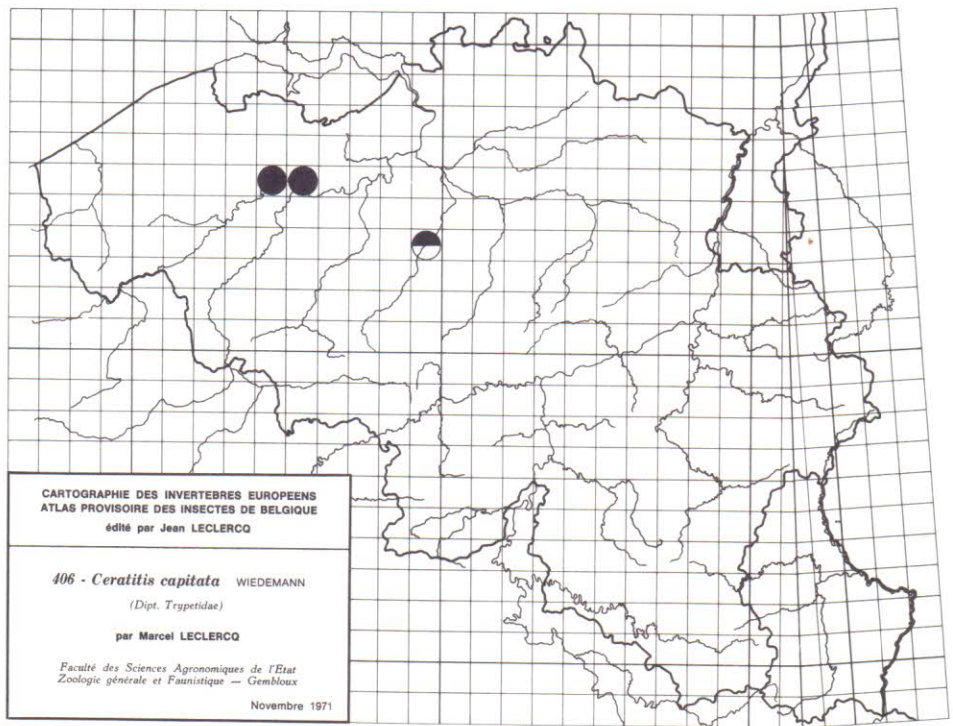
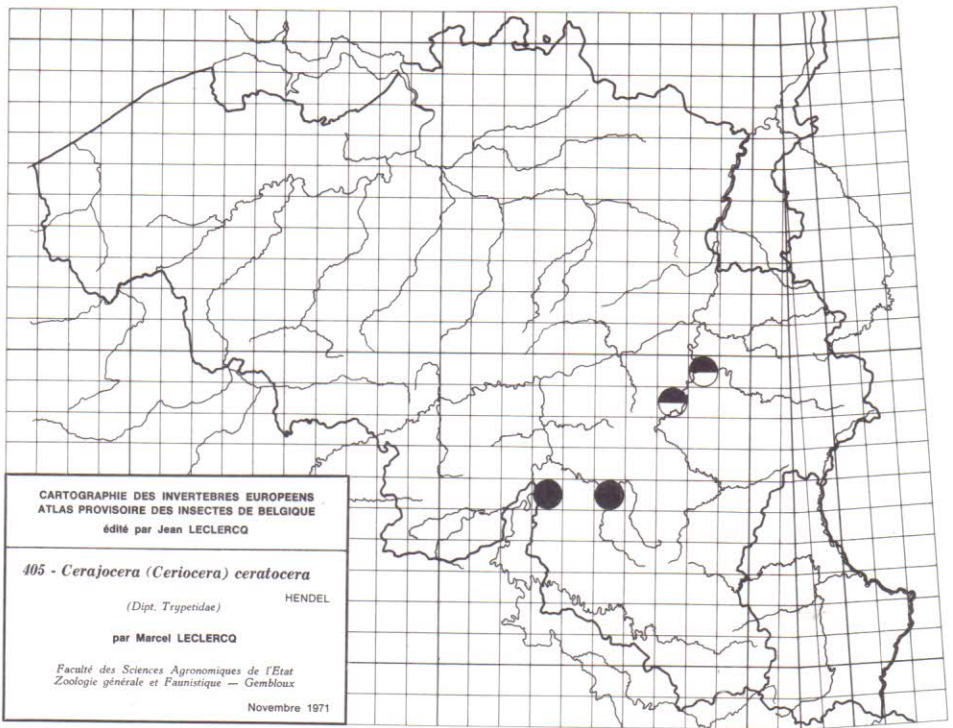
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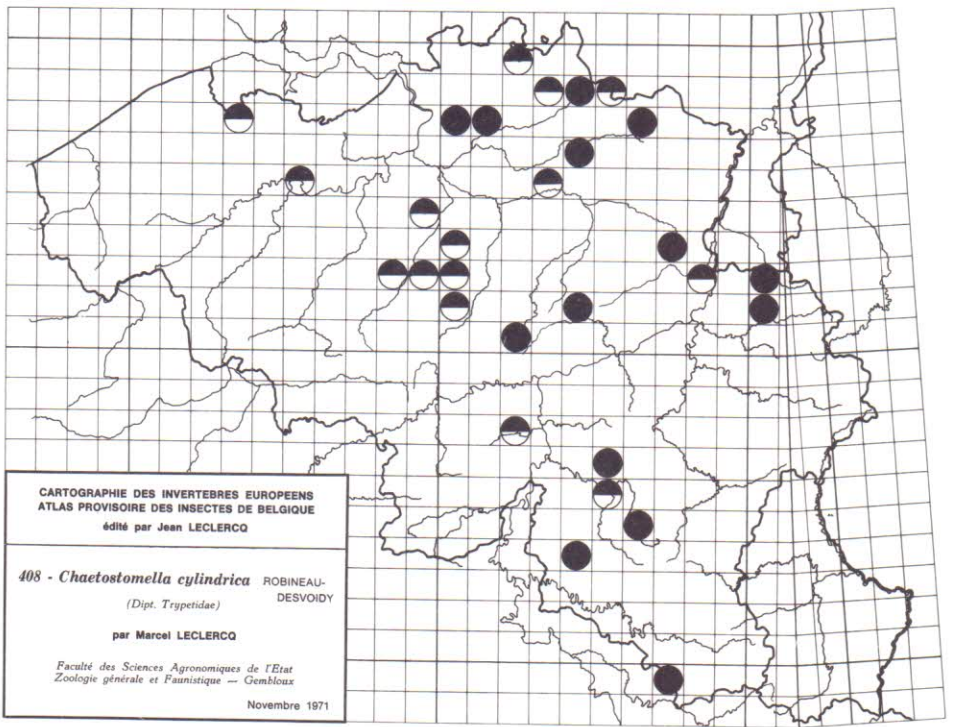
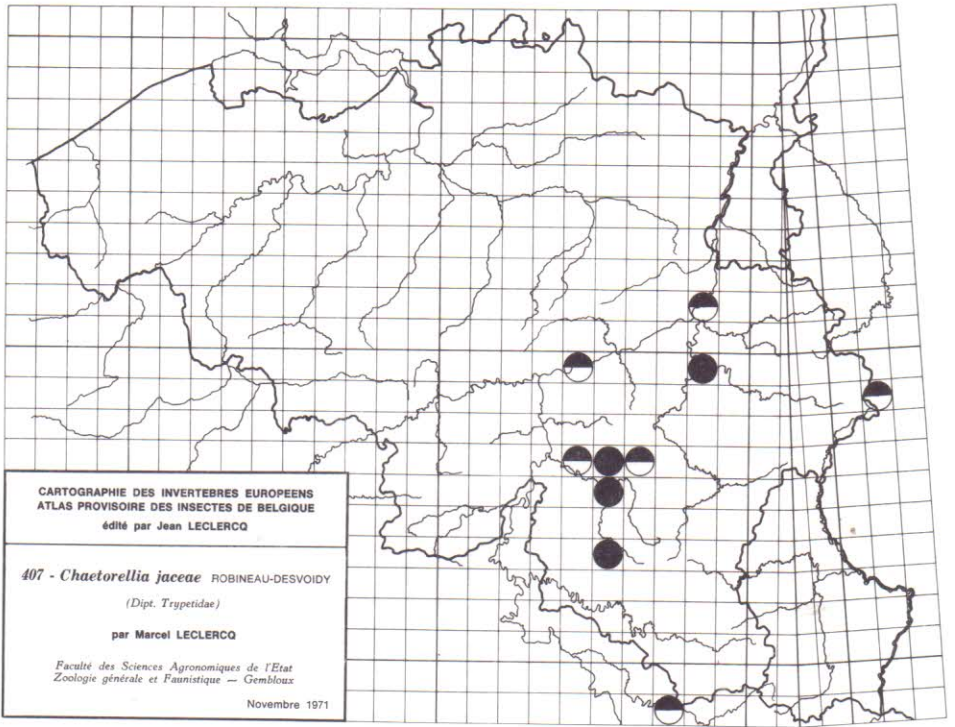
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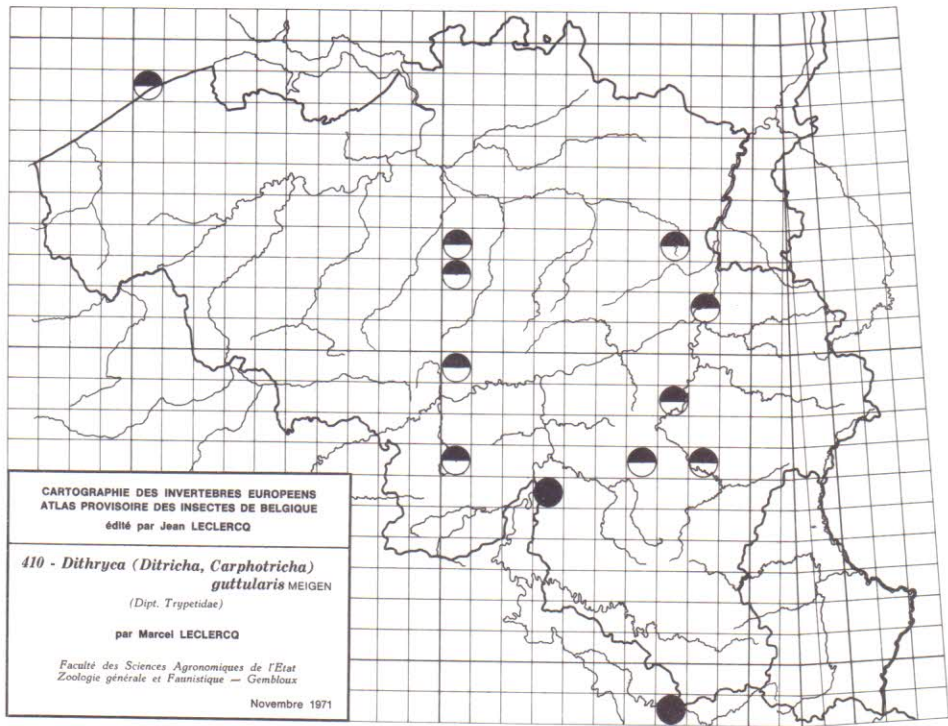
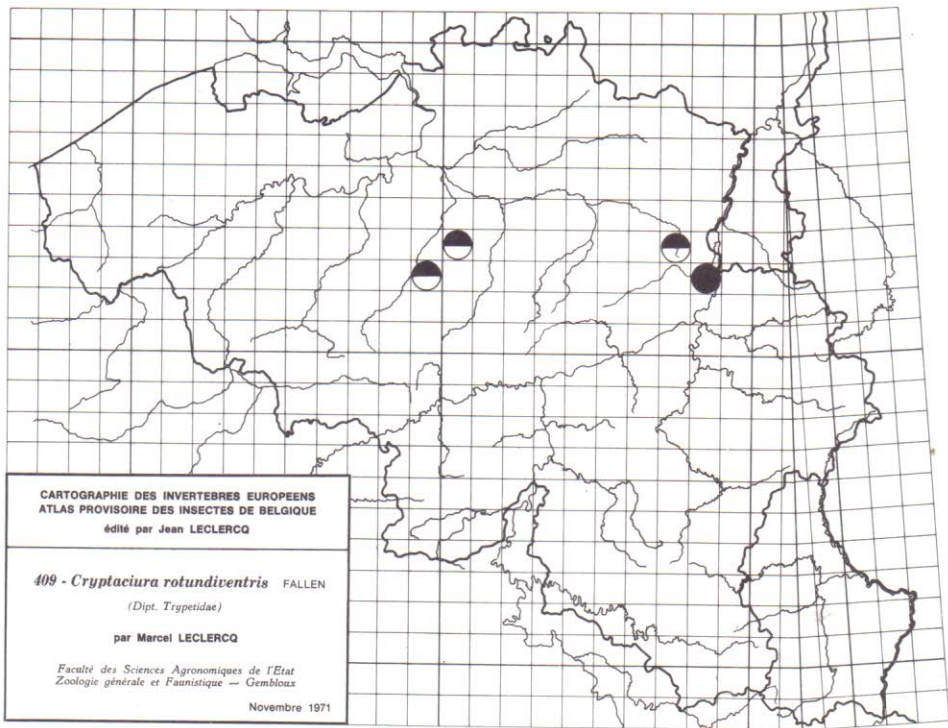


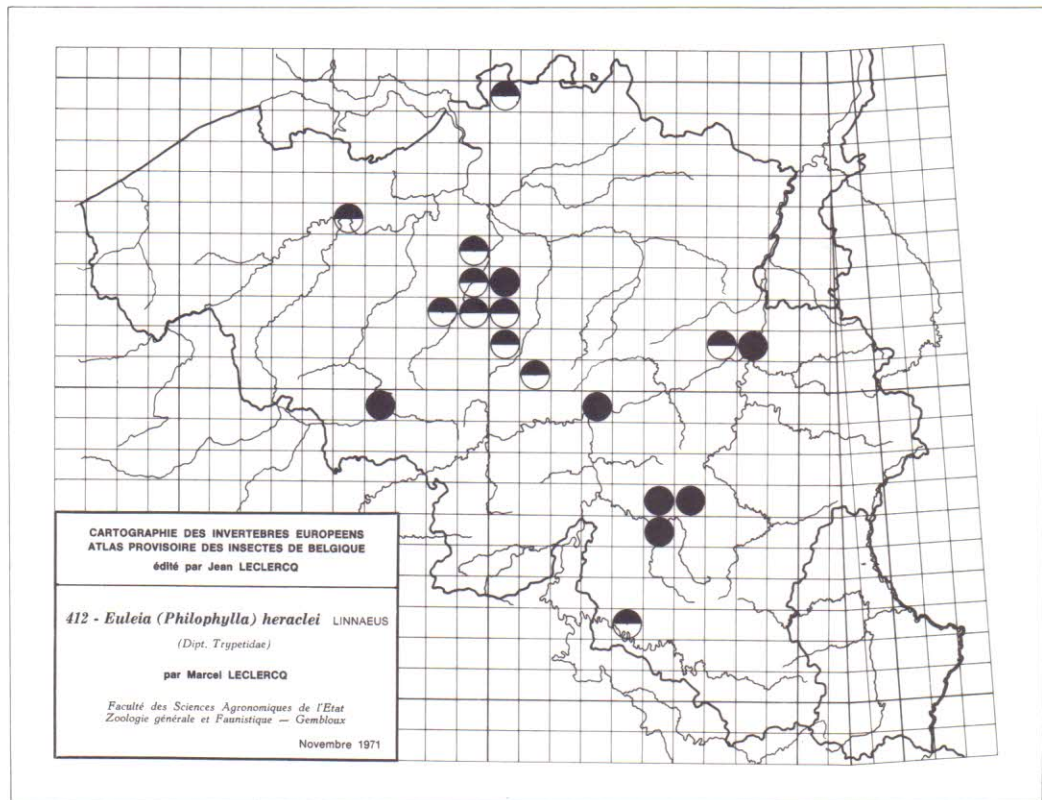
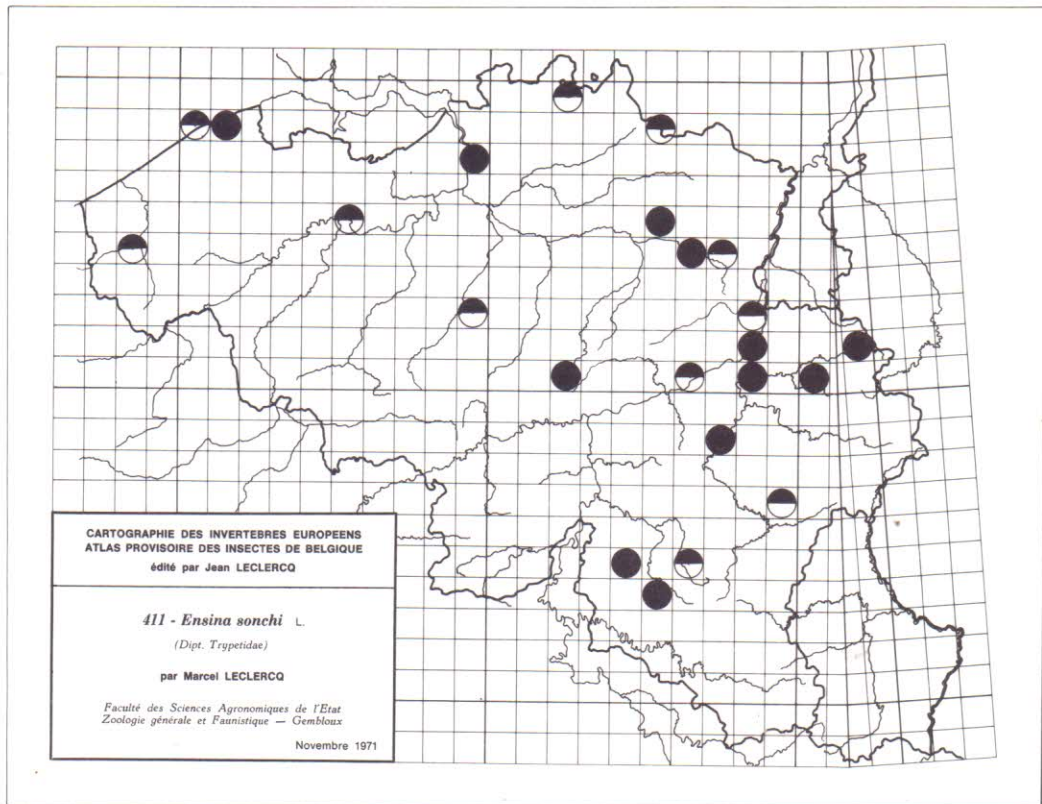


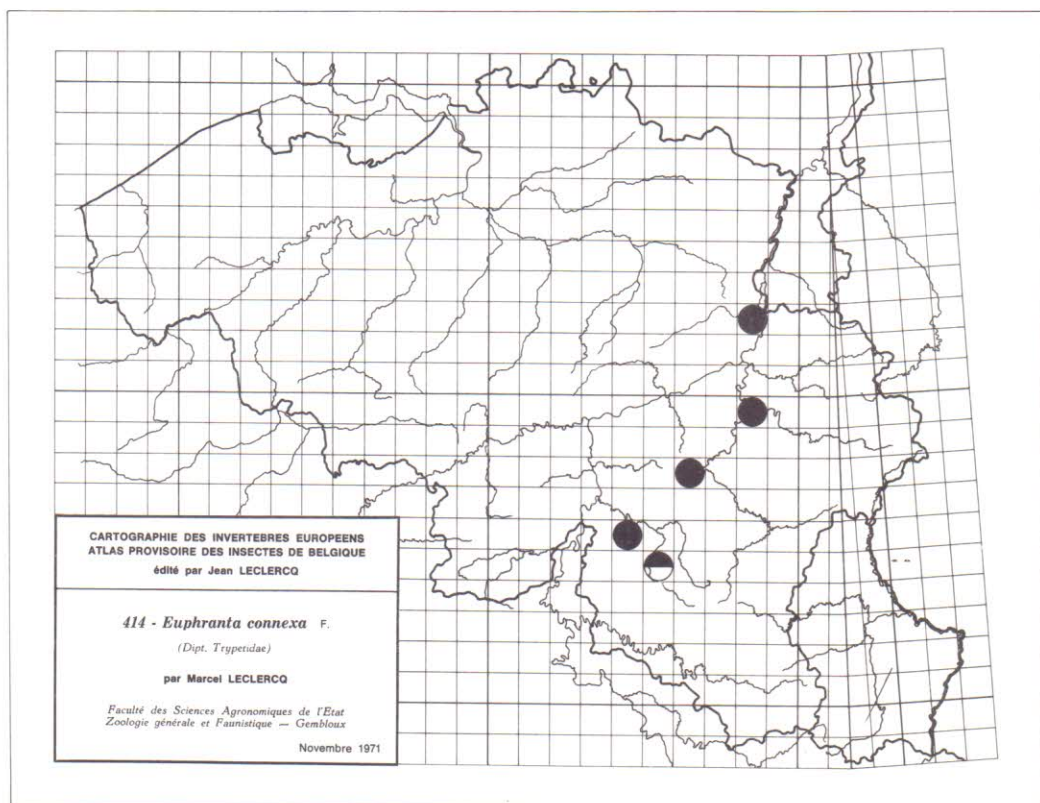
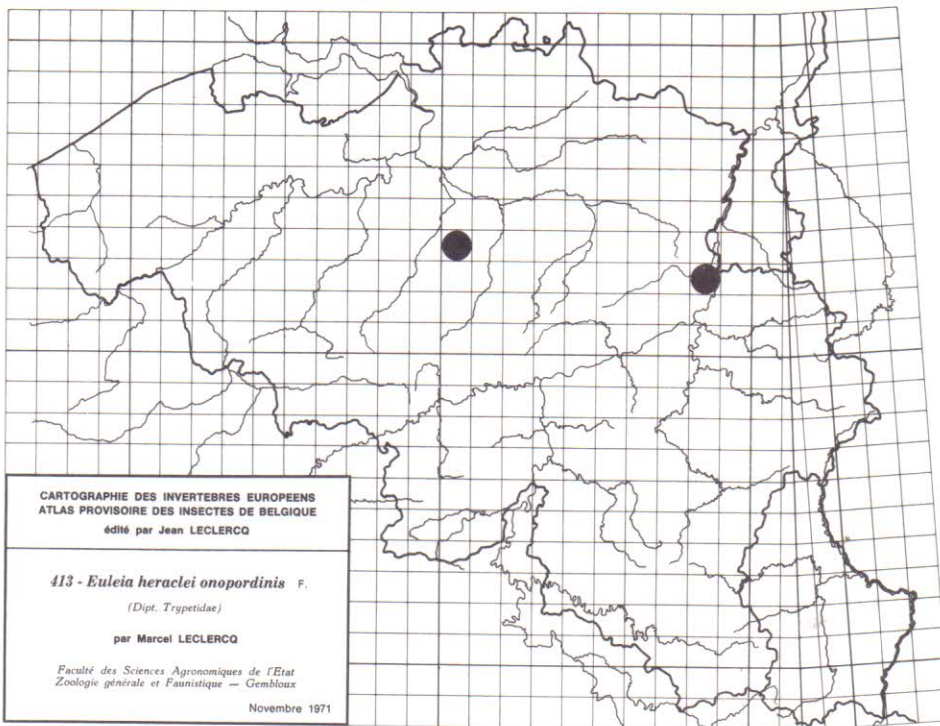


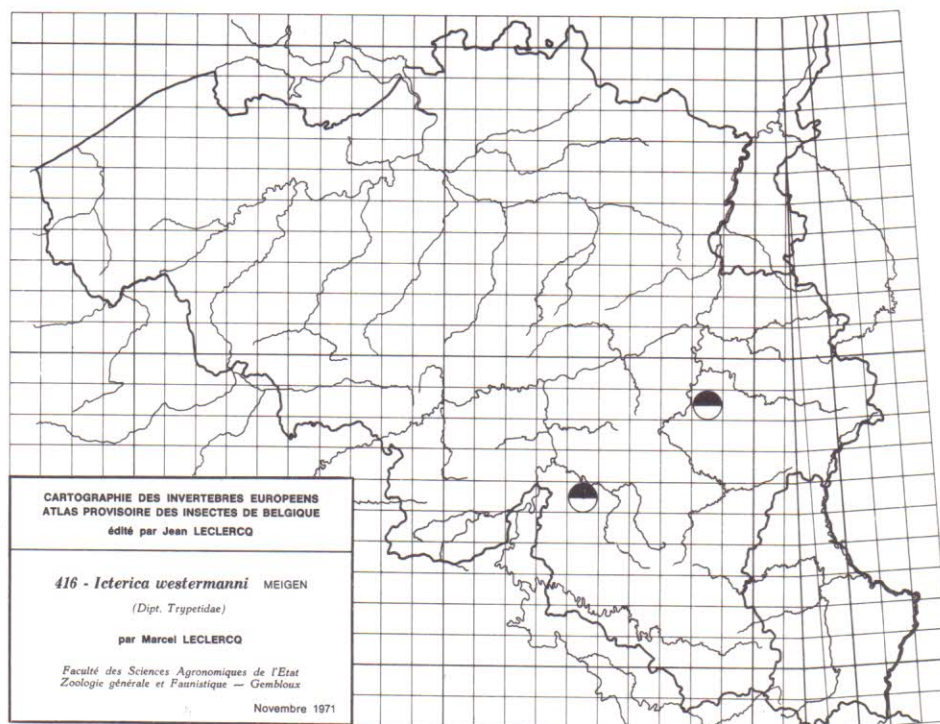
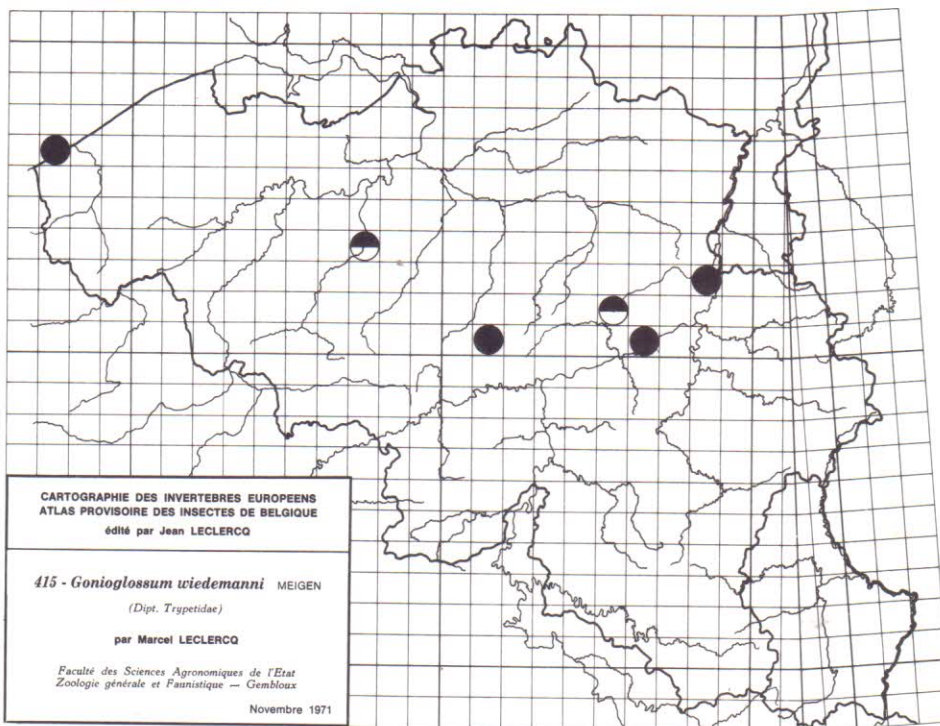


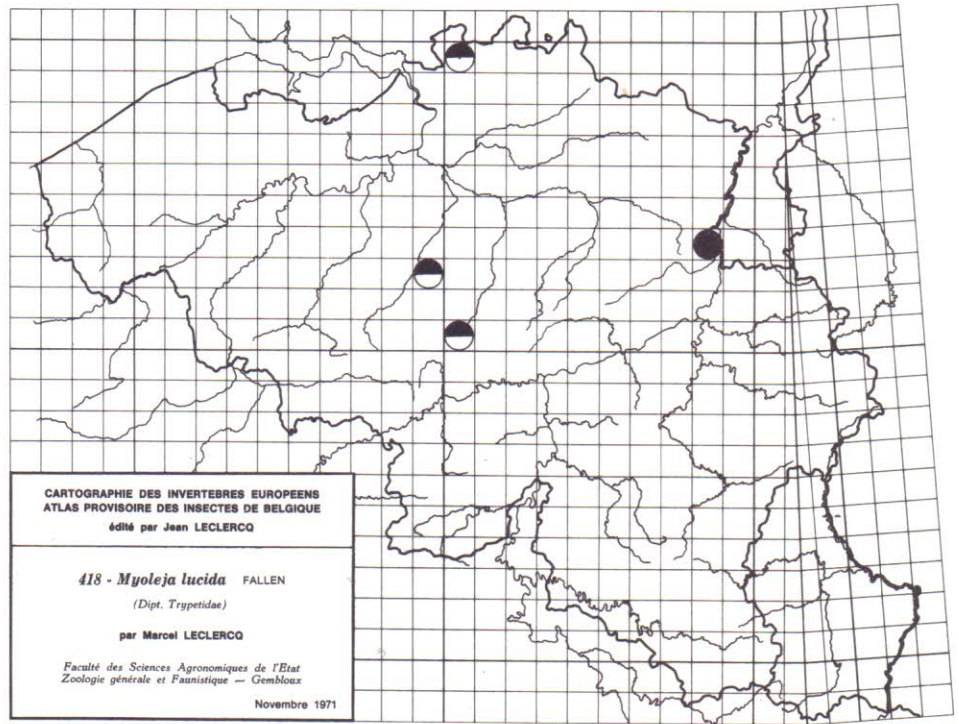
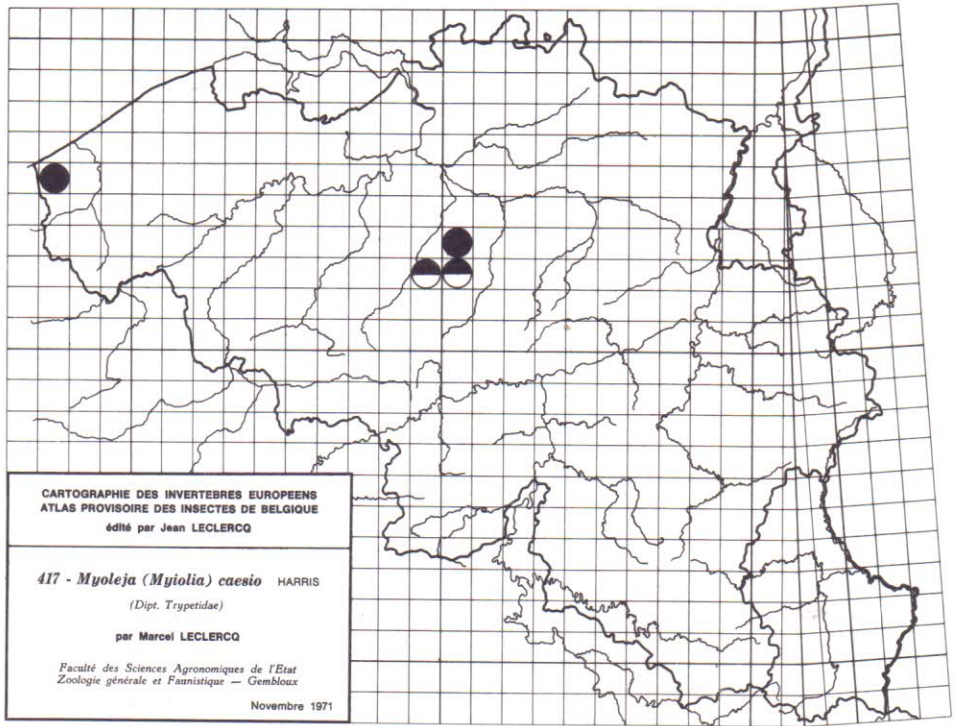


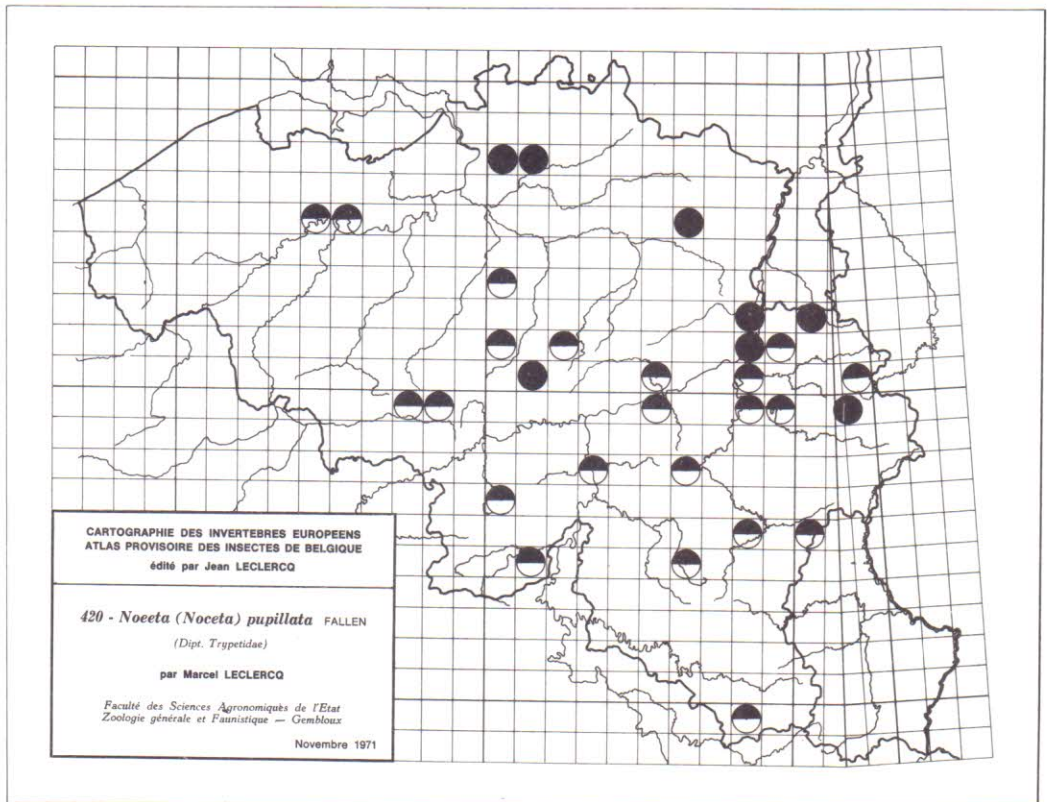
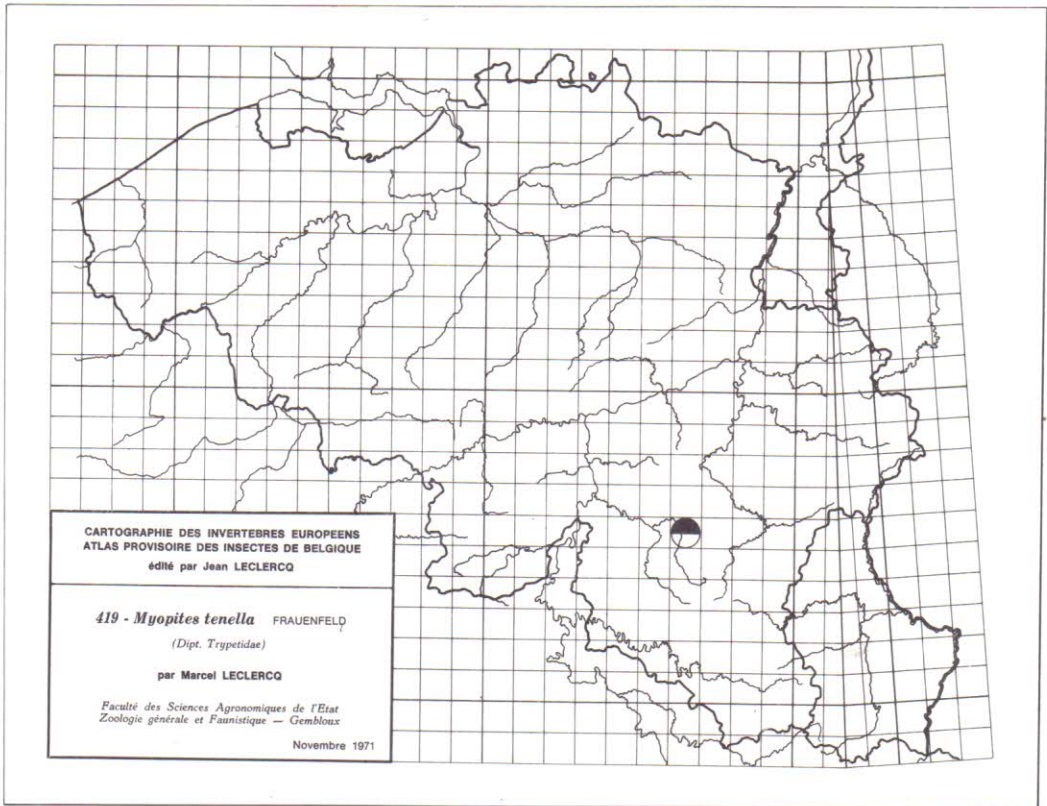




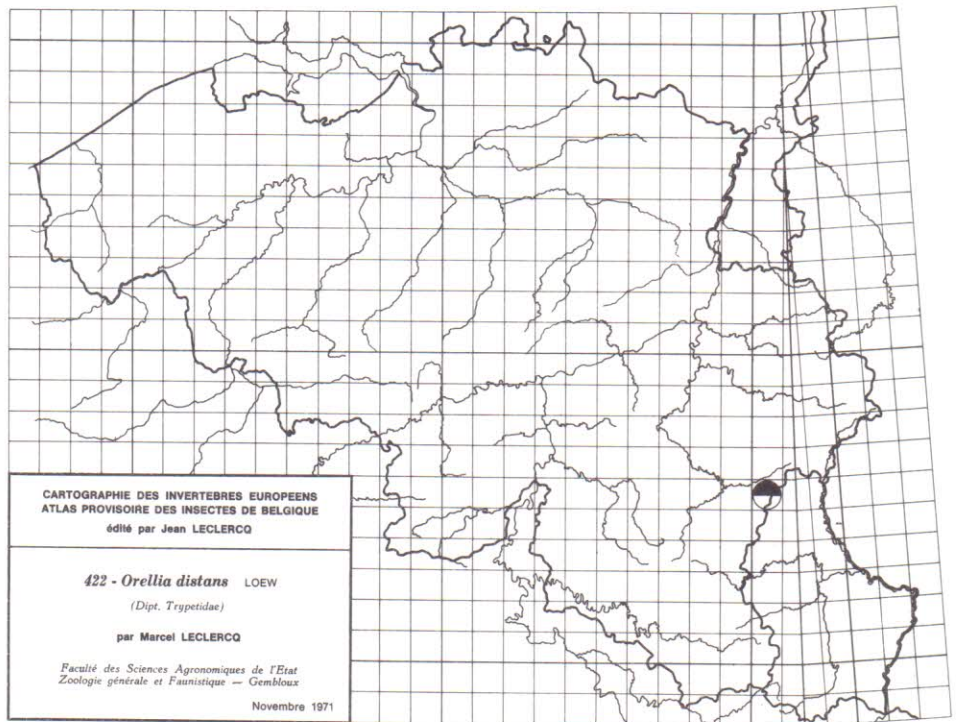
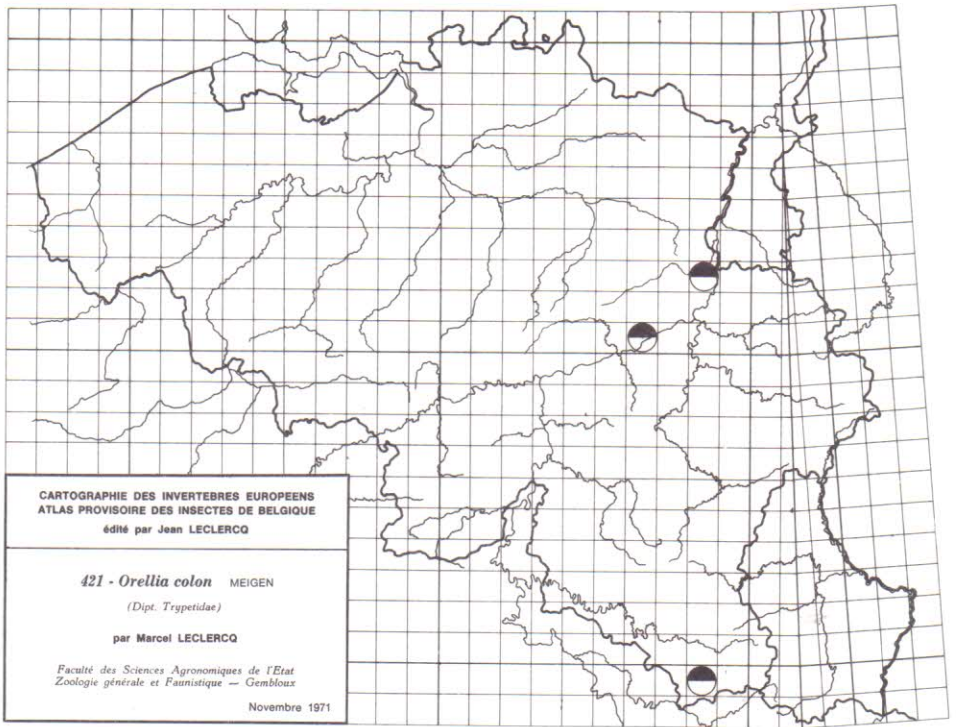


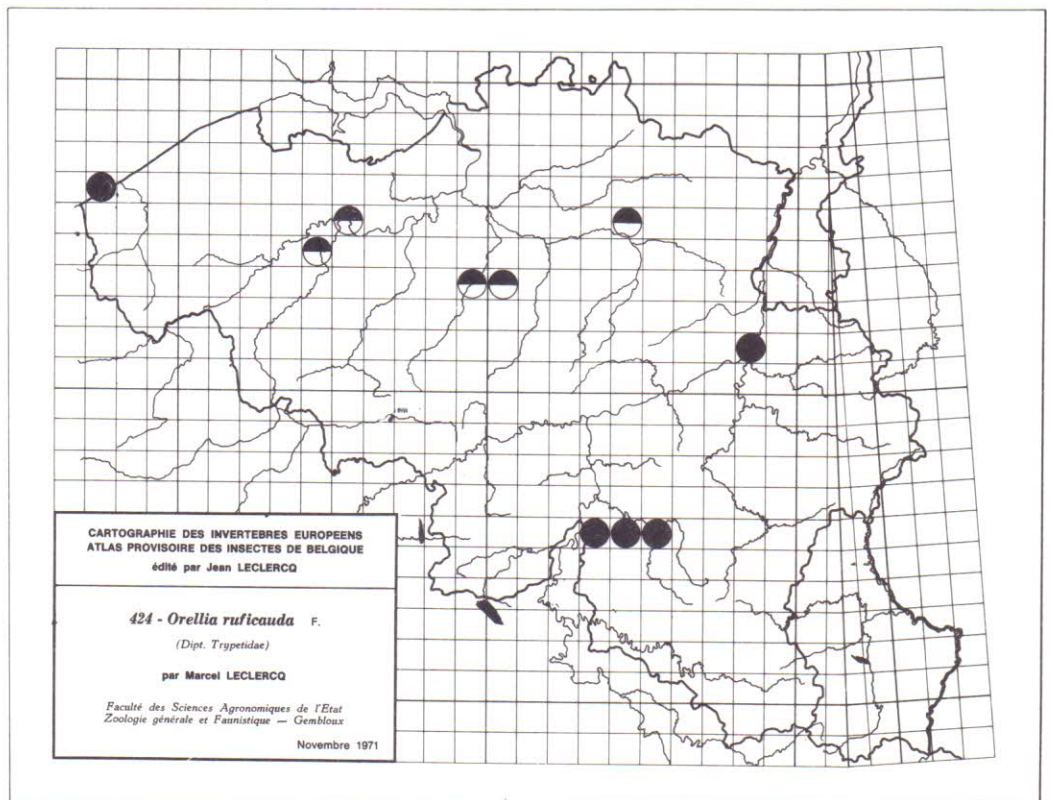
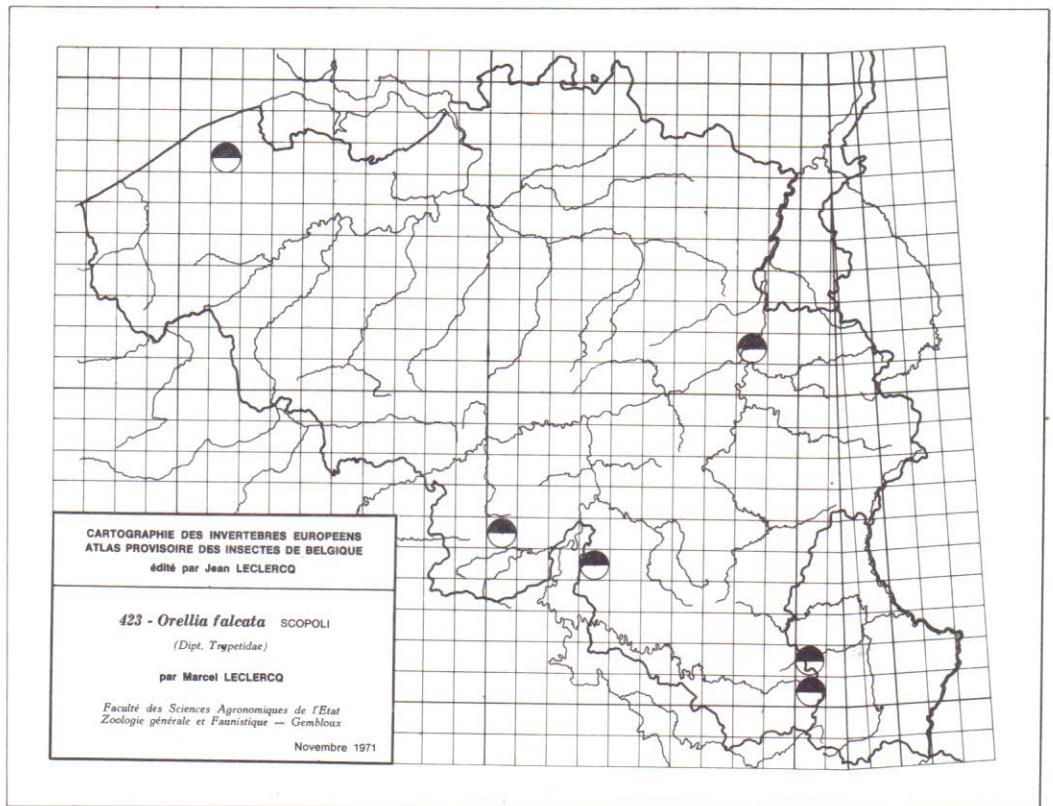


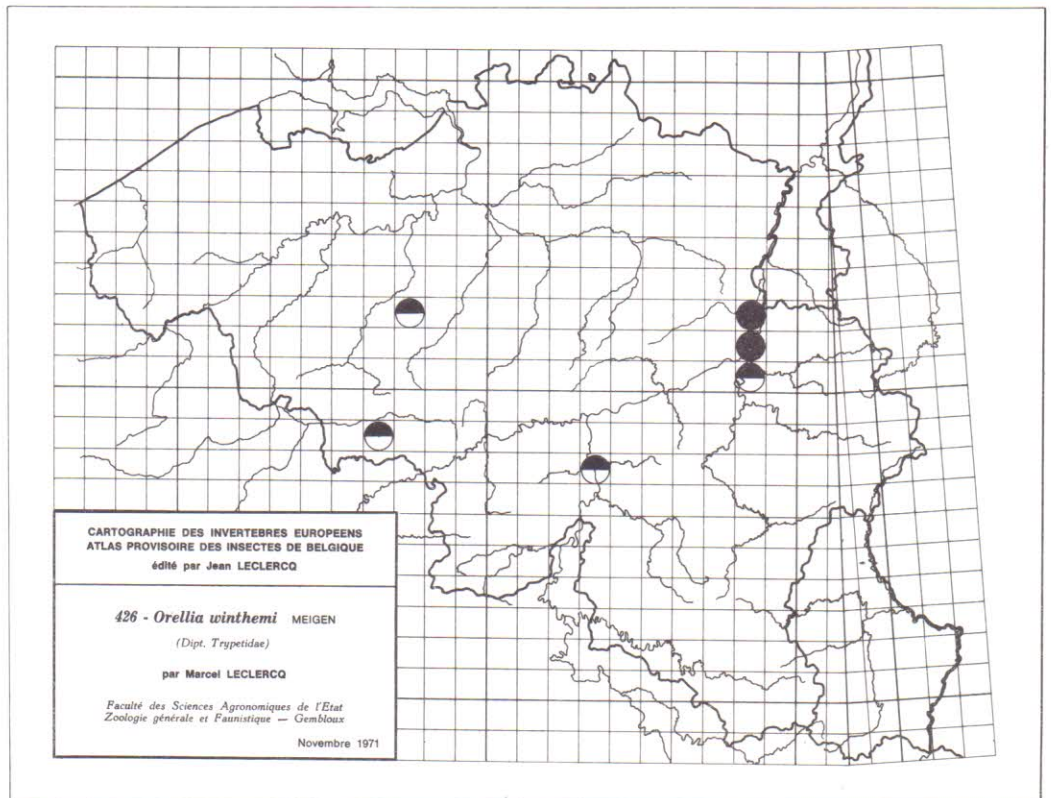
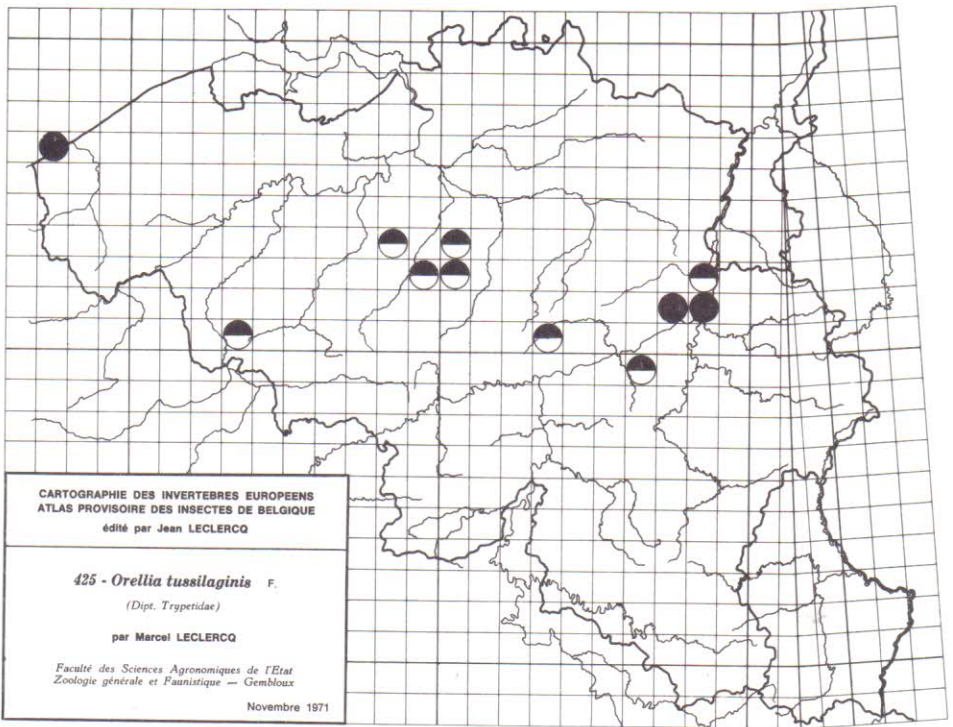


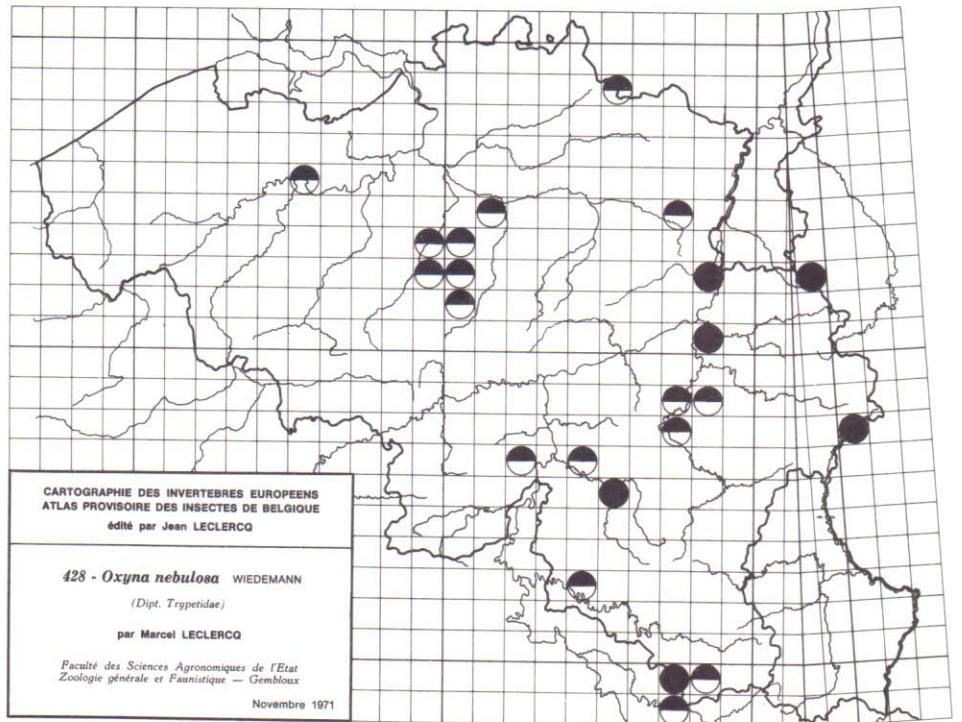
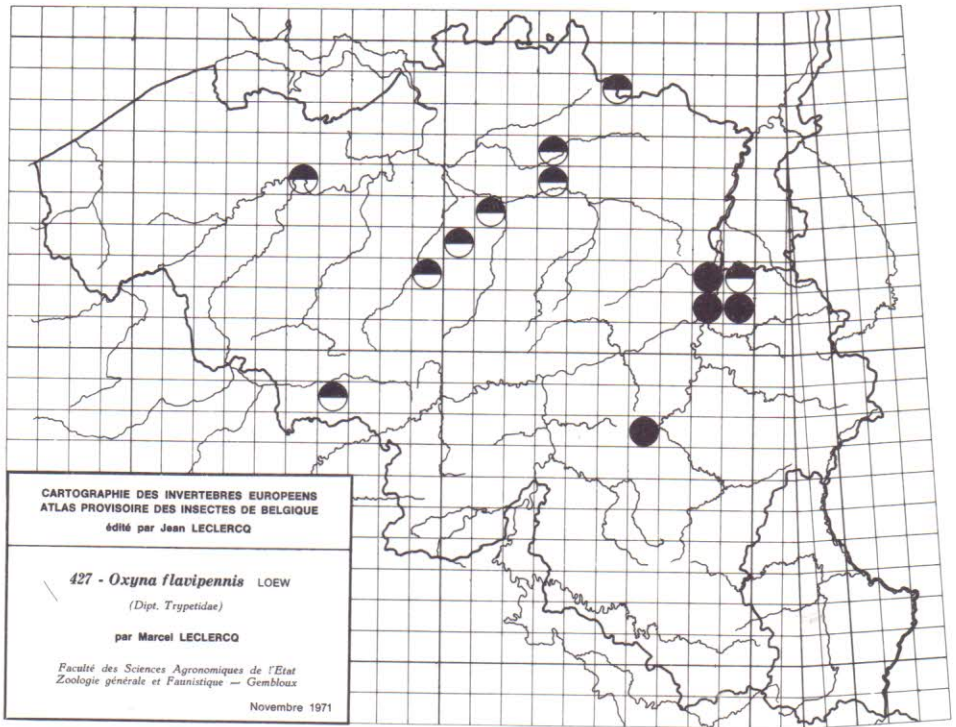


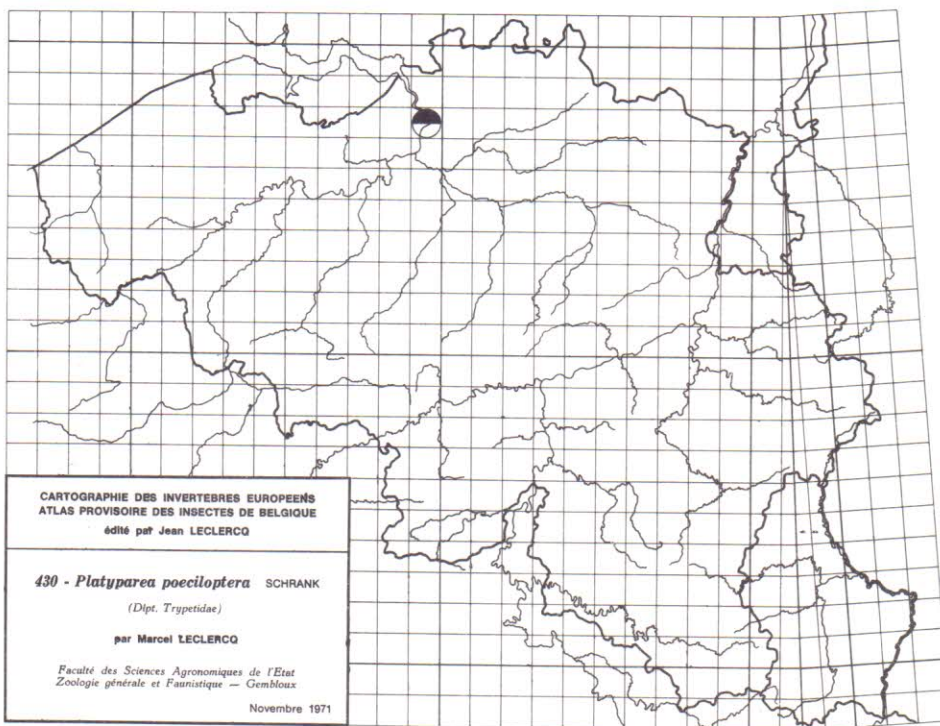
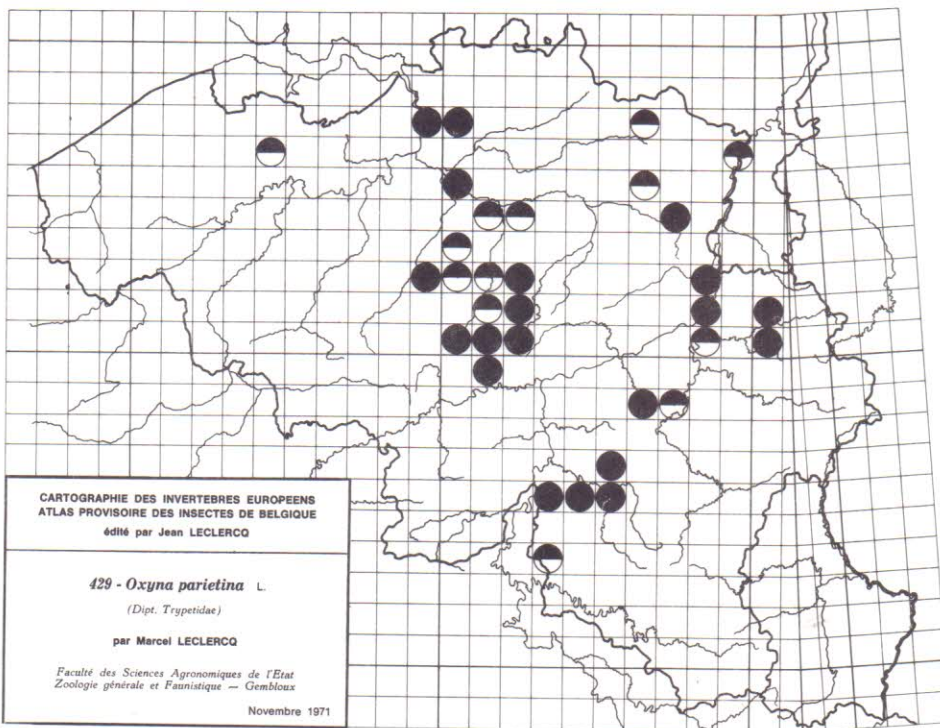


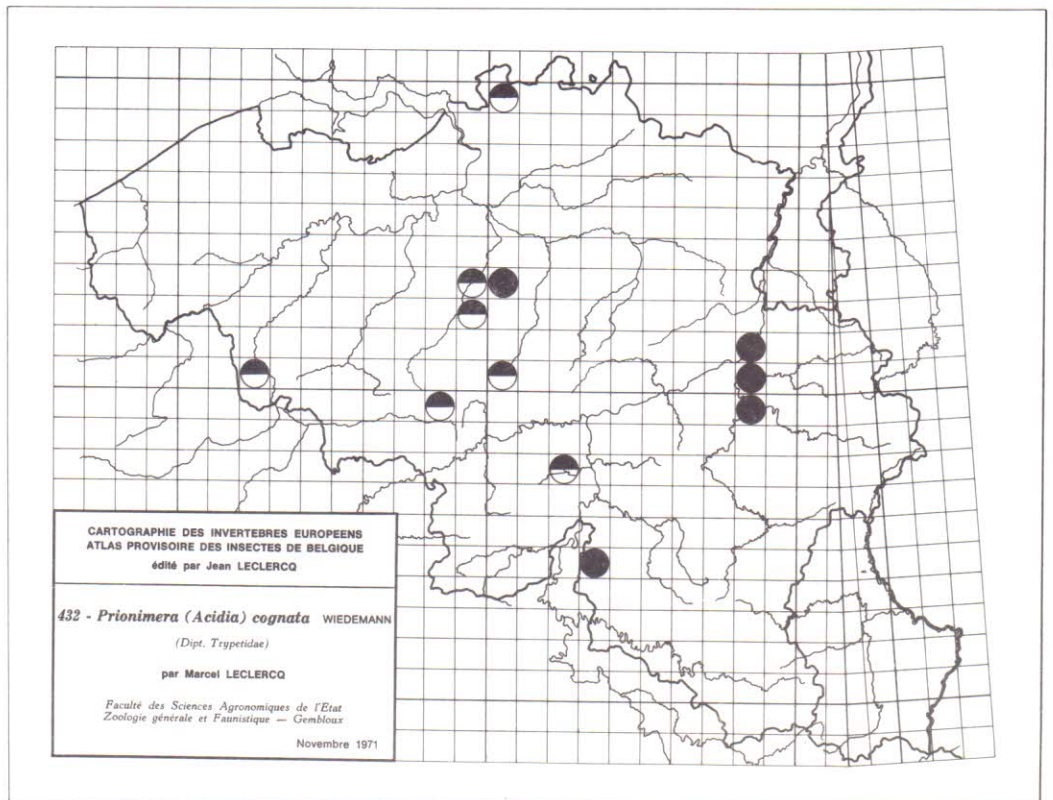
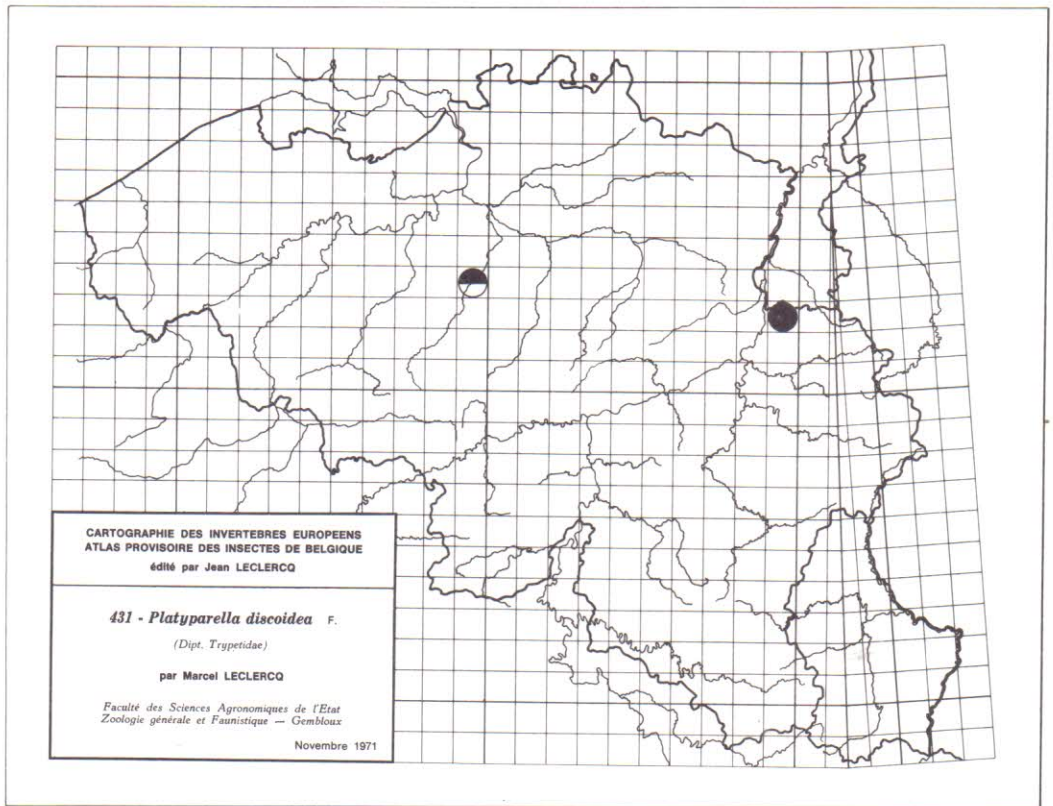


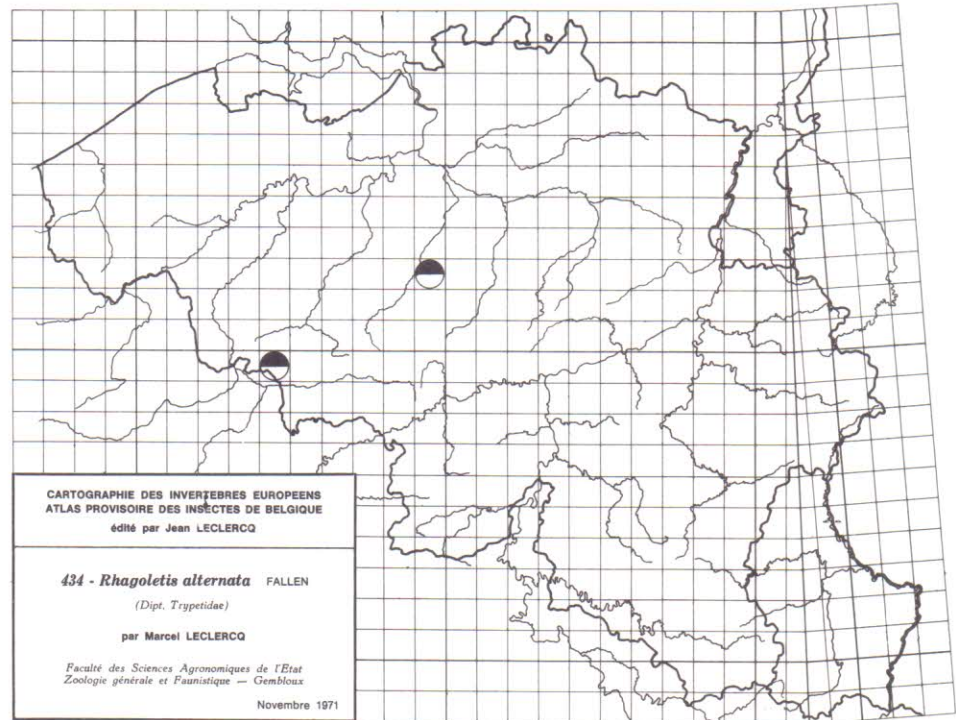
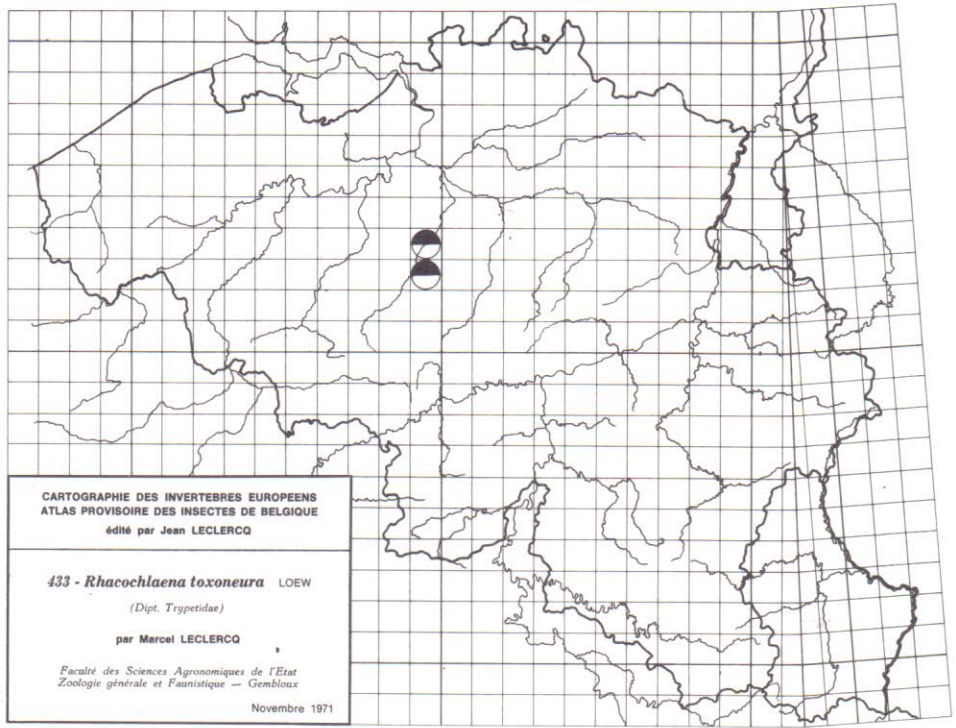


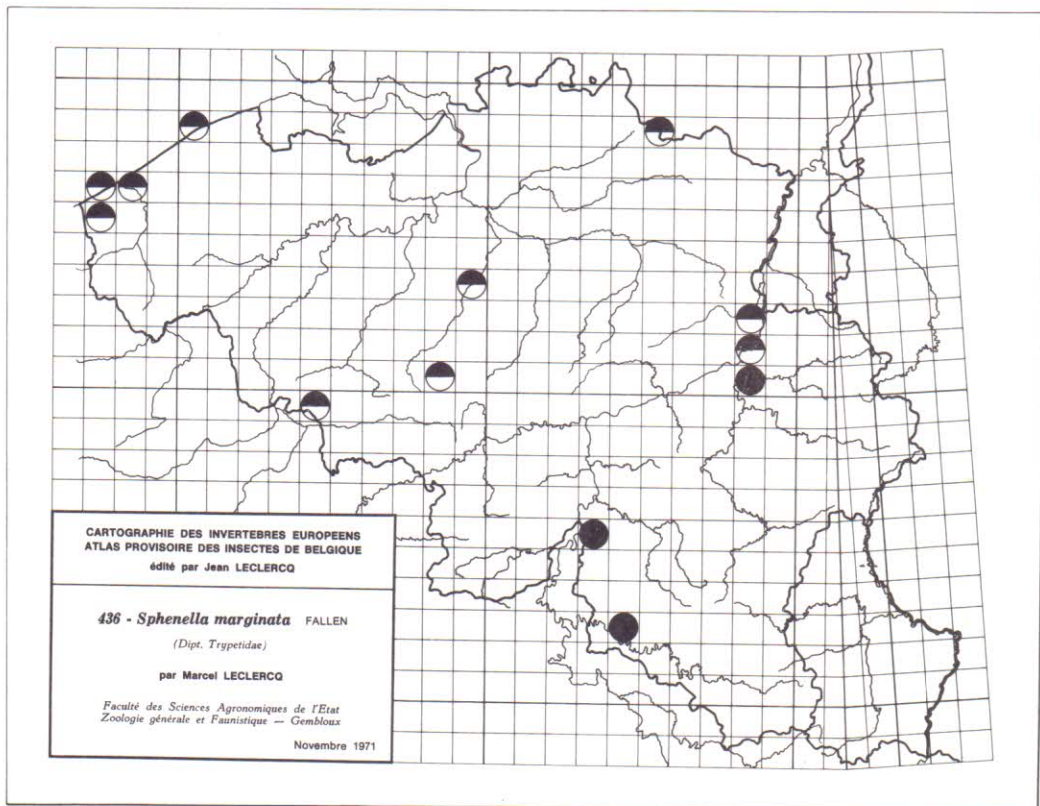
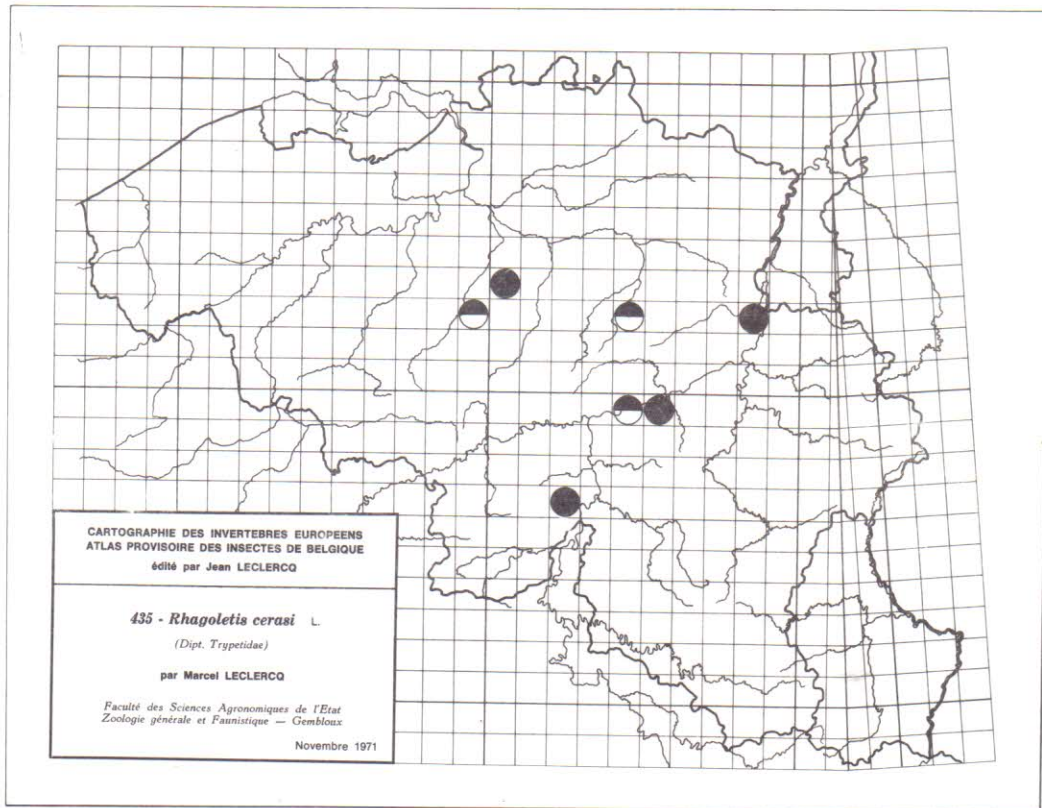




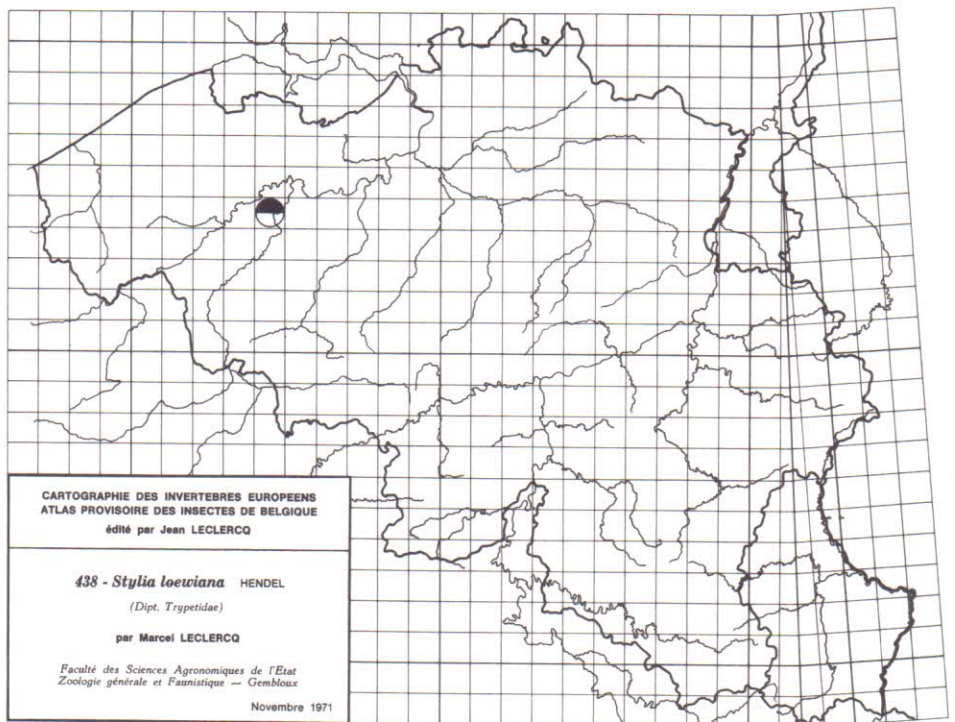
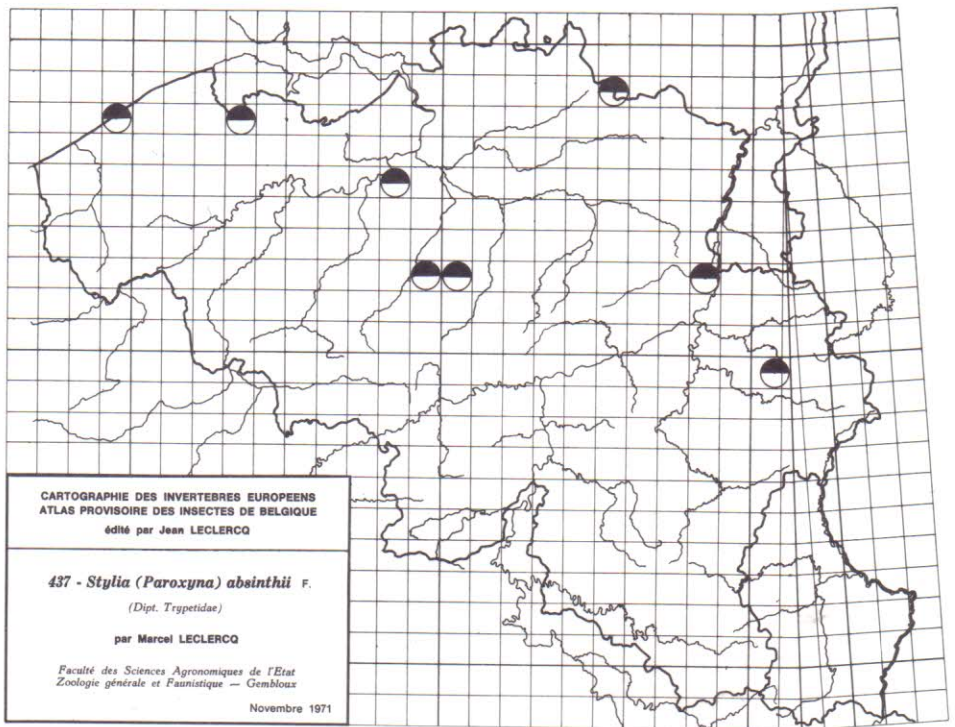


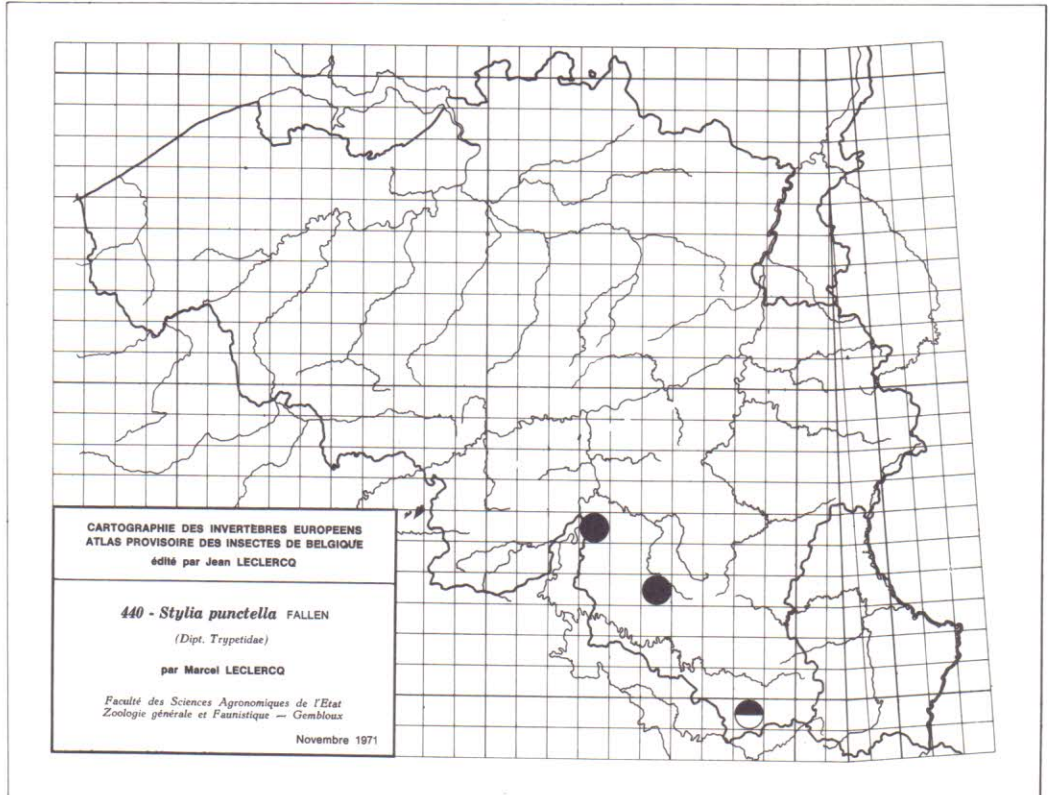
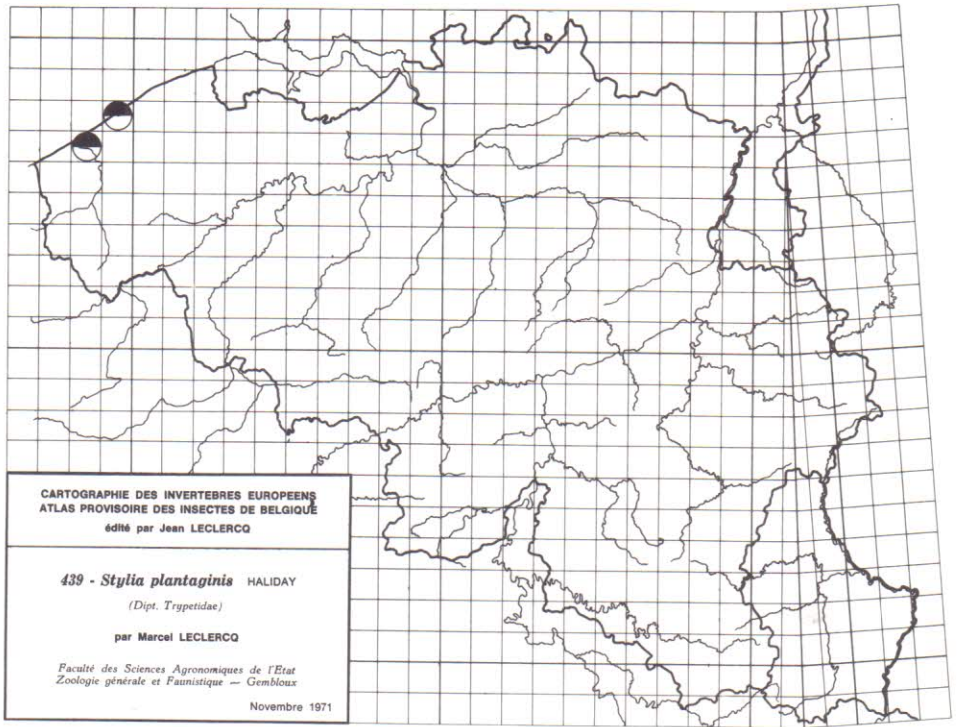


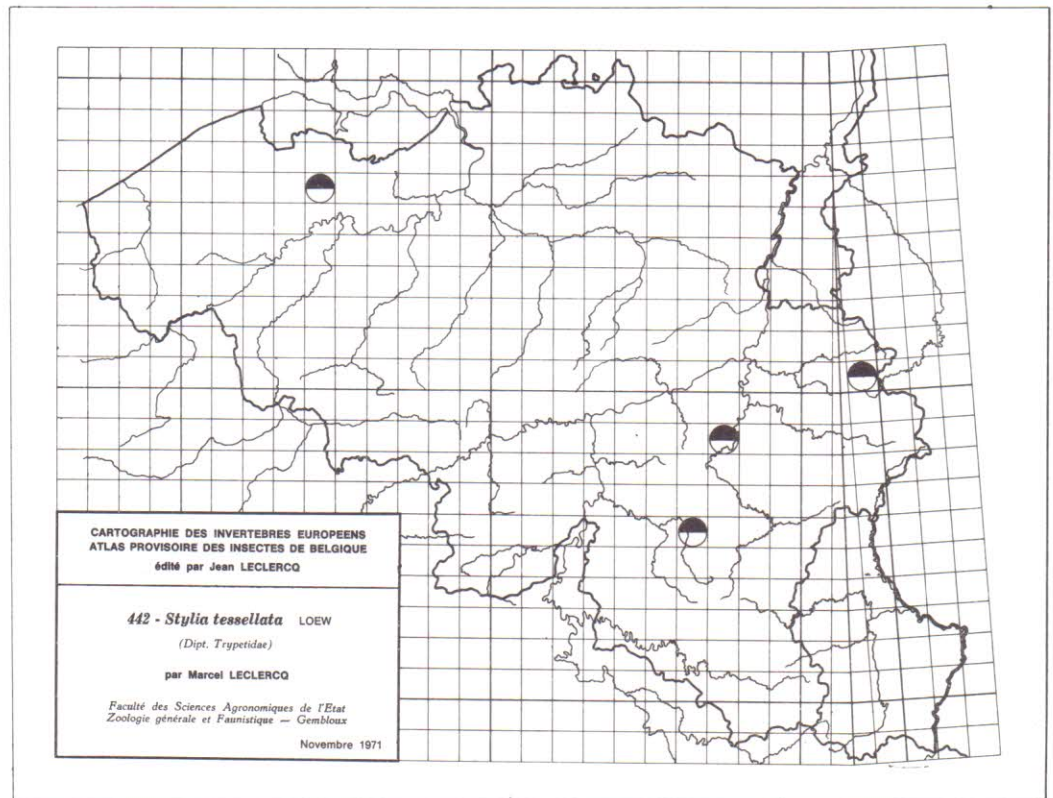
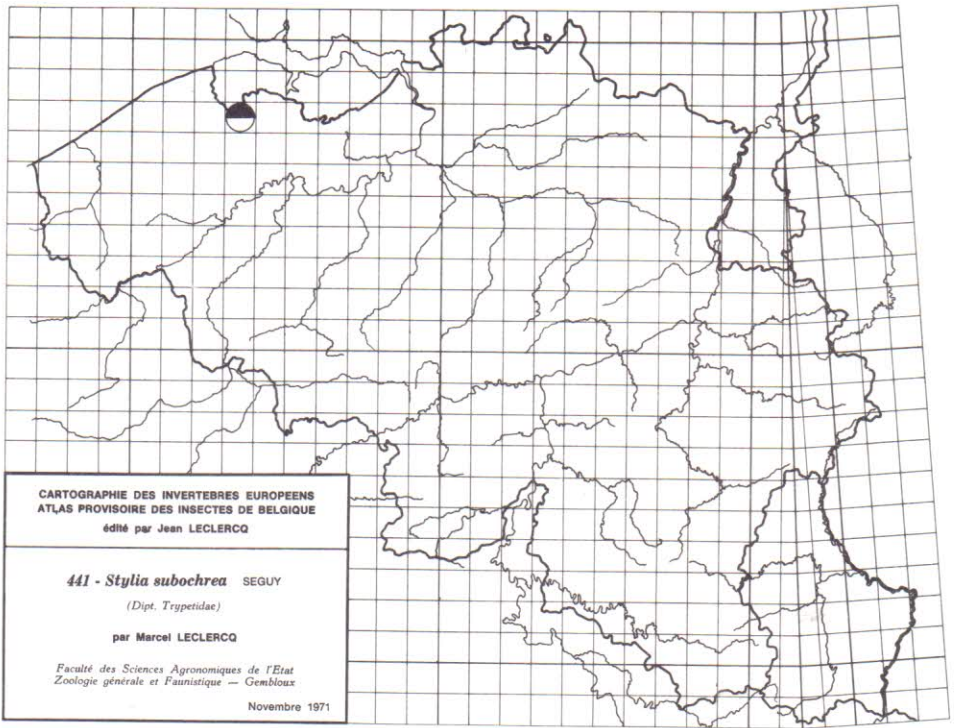


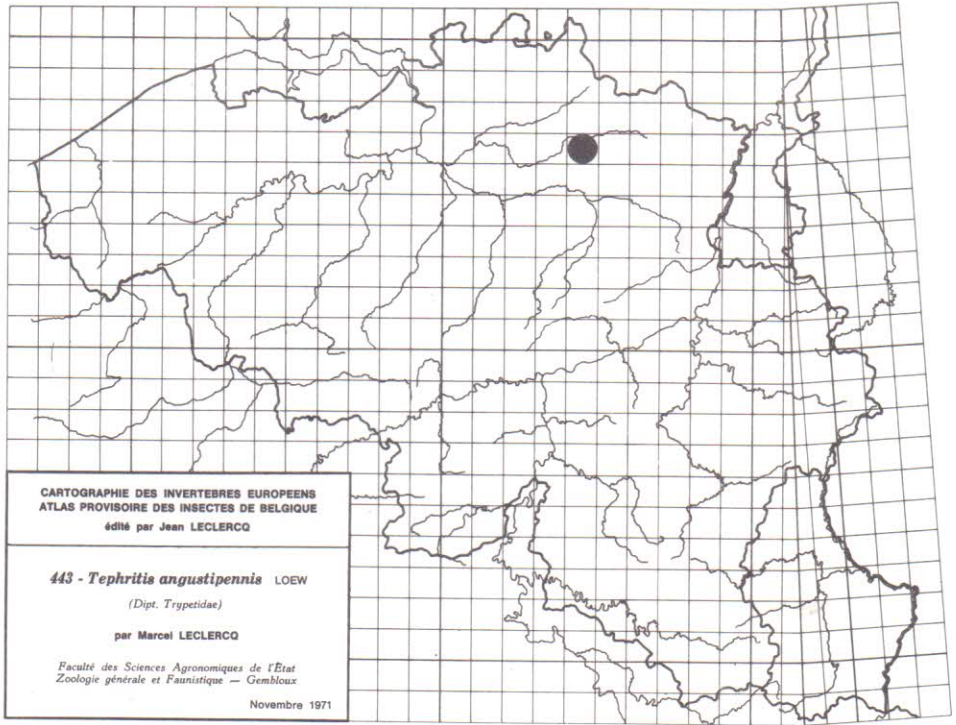












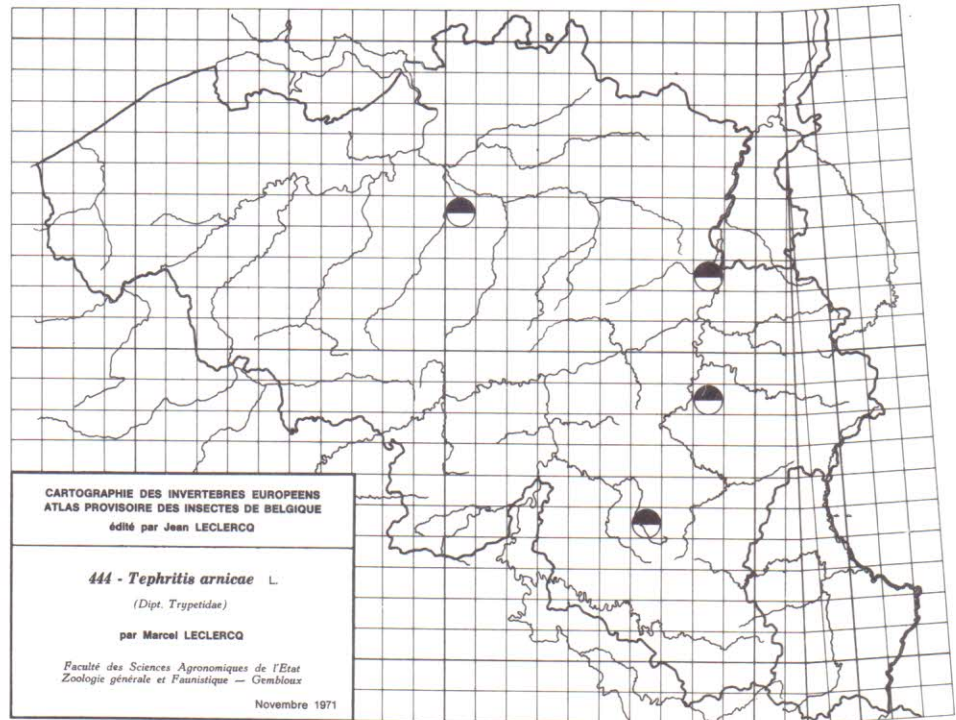
**CARTOGRAPHIE DES INVERTEBRES EUROPEENS  
ATLAS PROVISoire DES INSECTES DE BELGIQUE**  
édité par Jean LECLERCQ

**443 - *Tephritis angustipennis* LOEW**  
(Dipt. Trypetidae)

par Marcel LECLERCQ

Faculté des Sciences Agronomiques de l'Etat  
Zoologie générale et Faunistique — Gembloux

Novembre 1971



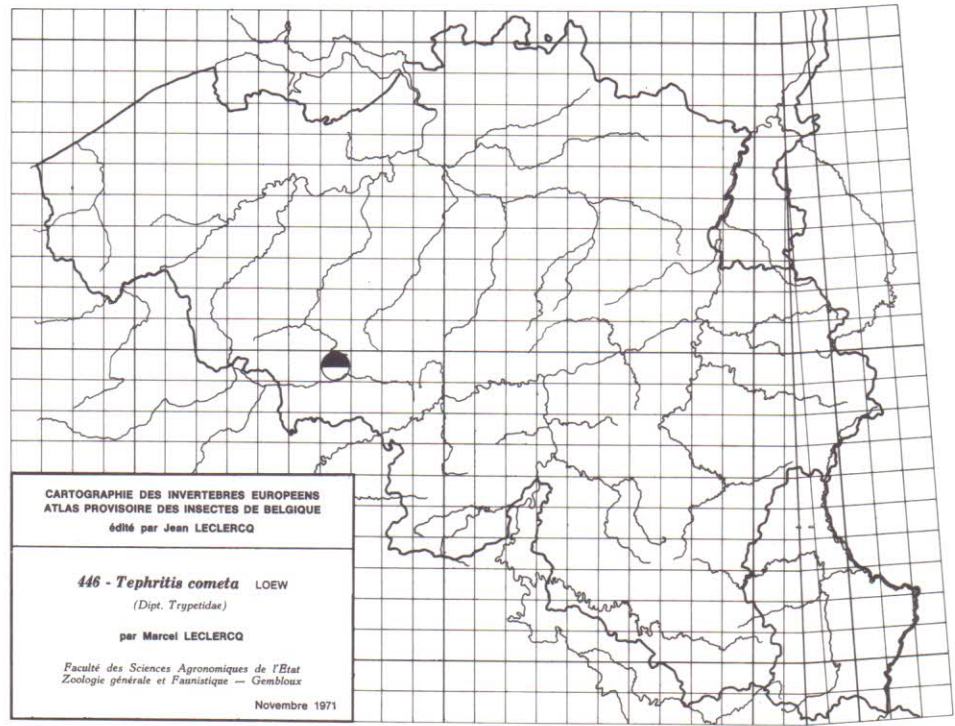
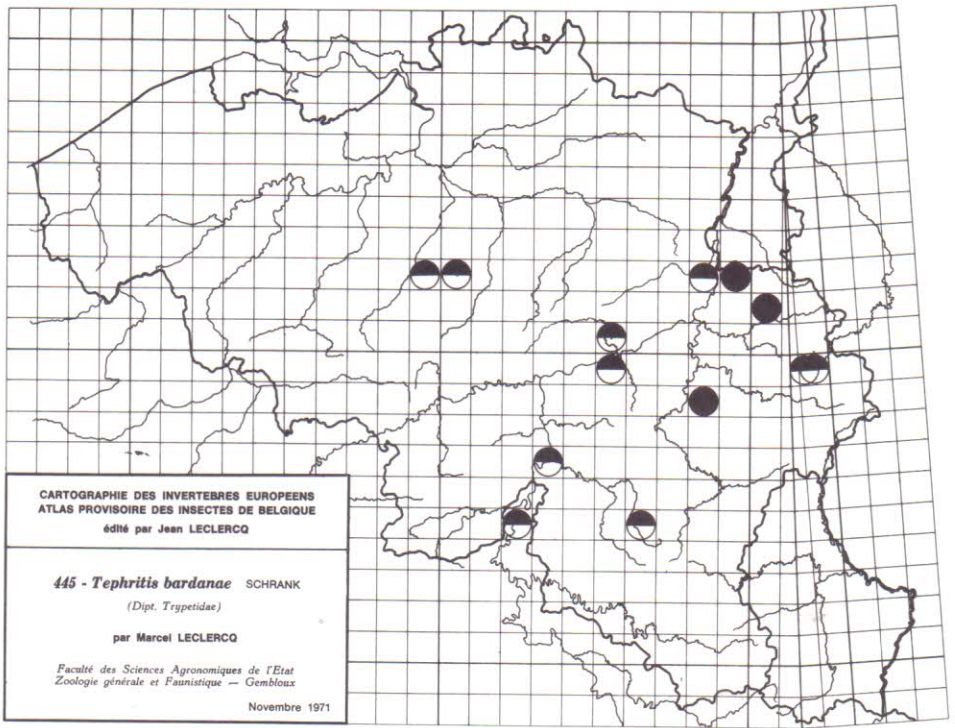
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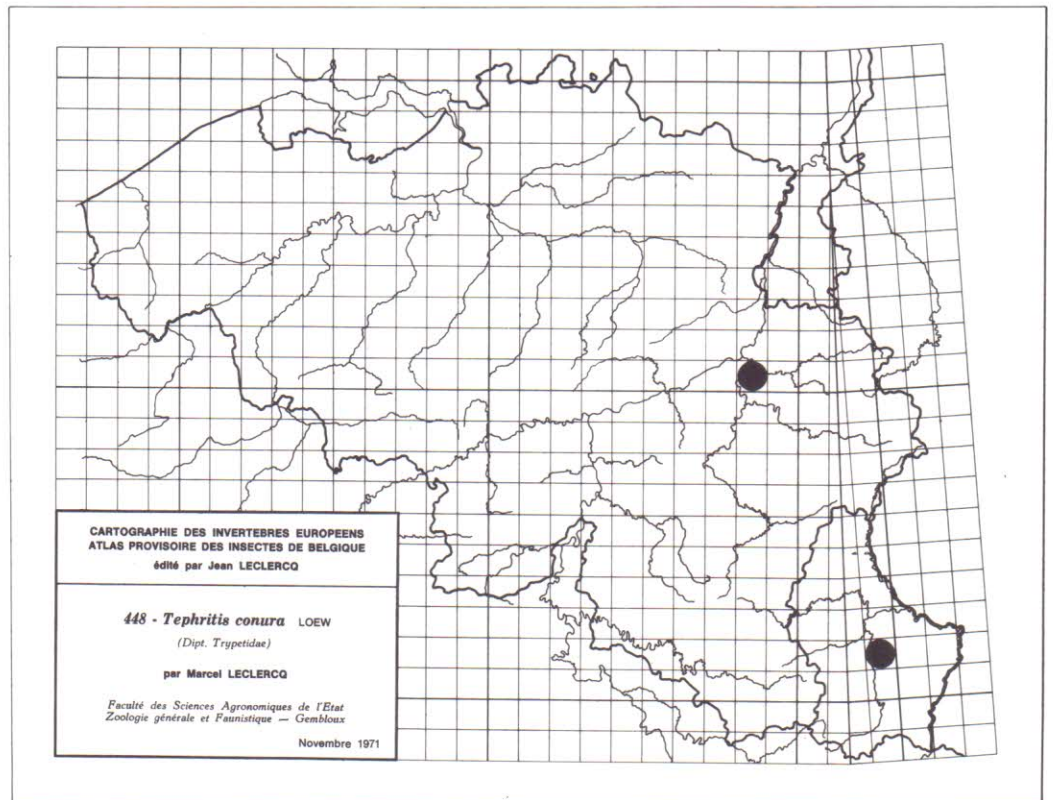
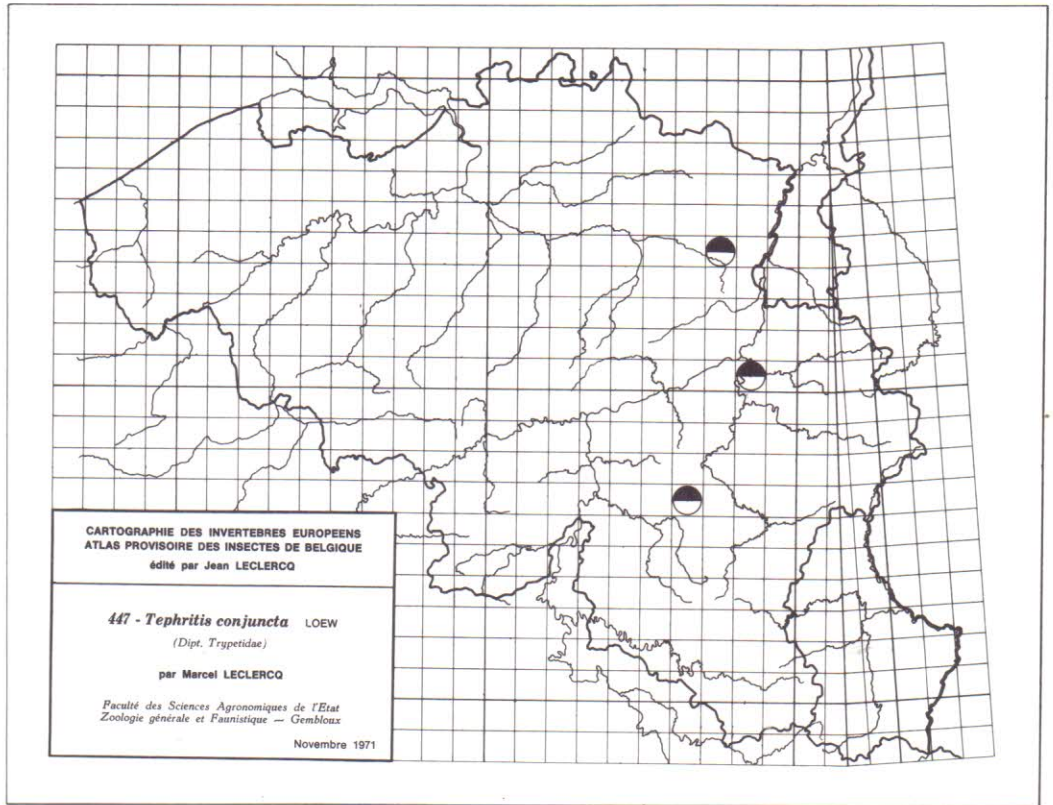
**444 - *Tephritis arnicae* L.**  
(Dipt. Trypetidae)

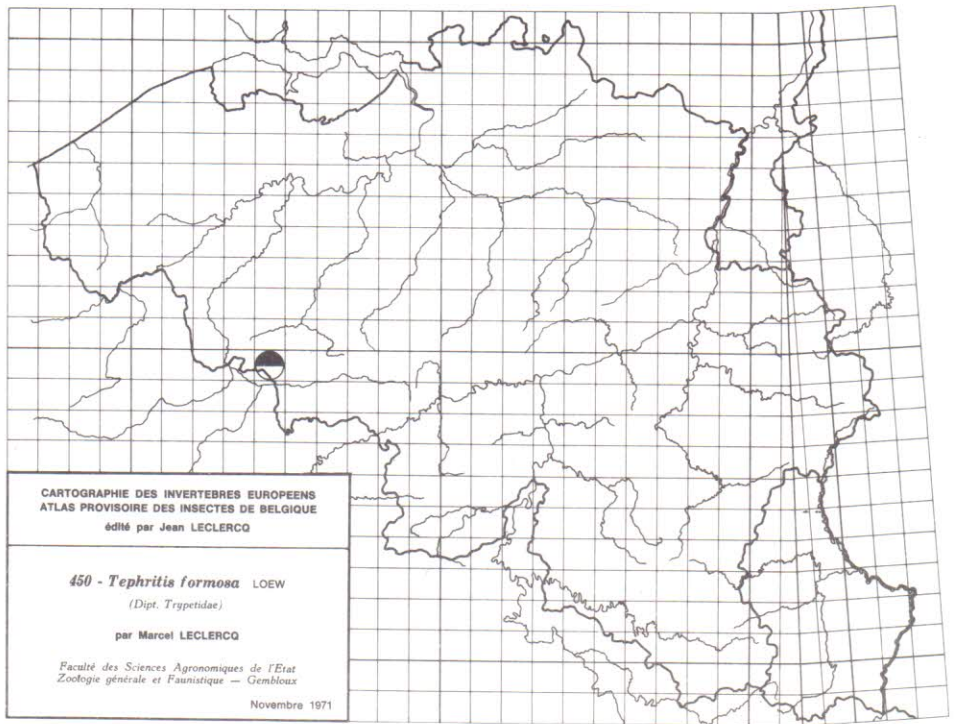
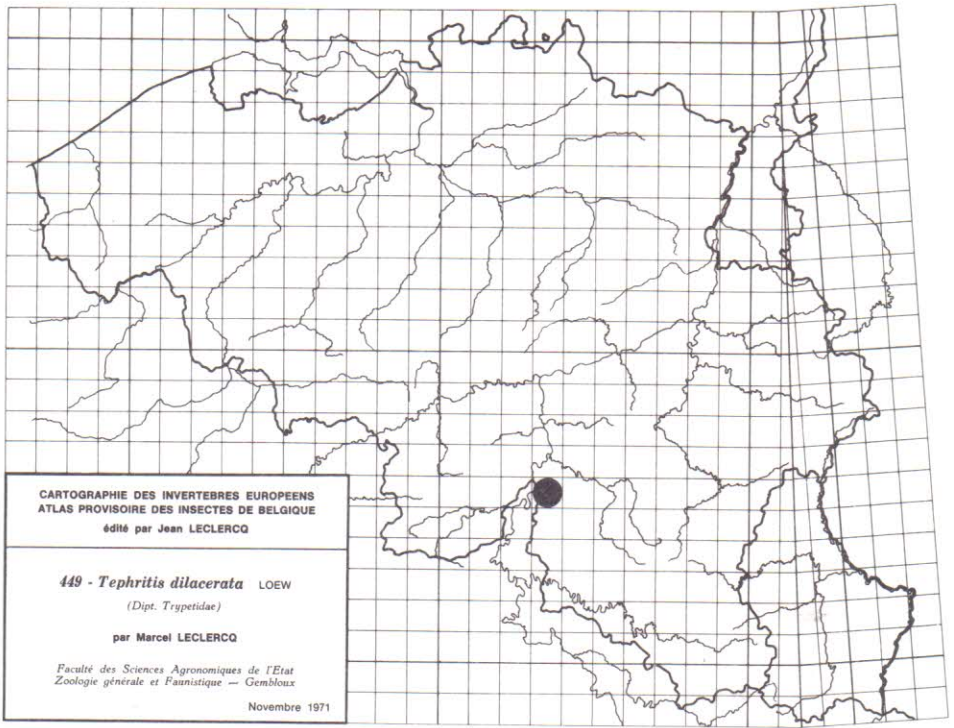
par Marcel LECLERCQ

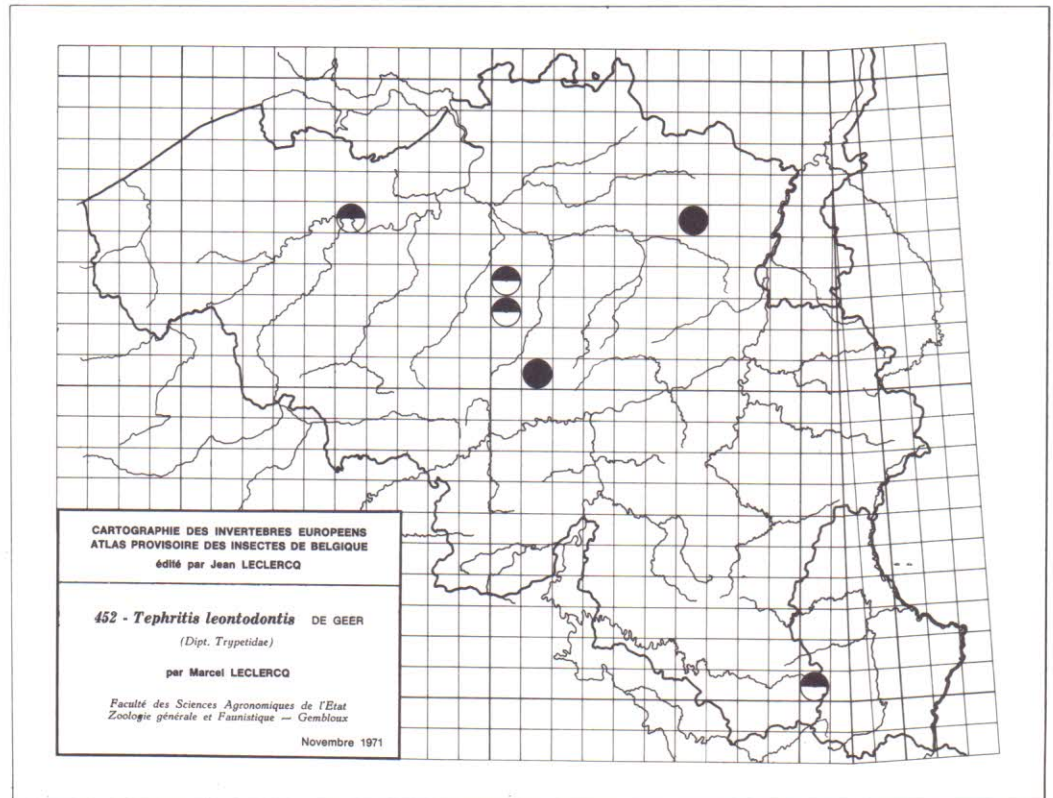
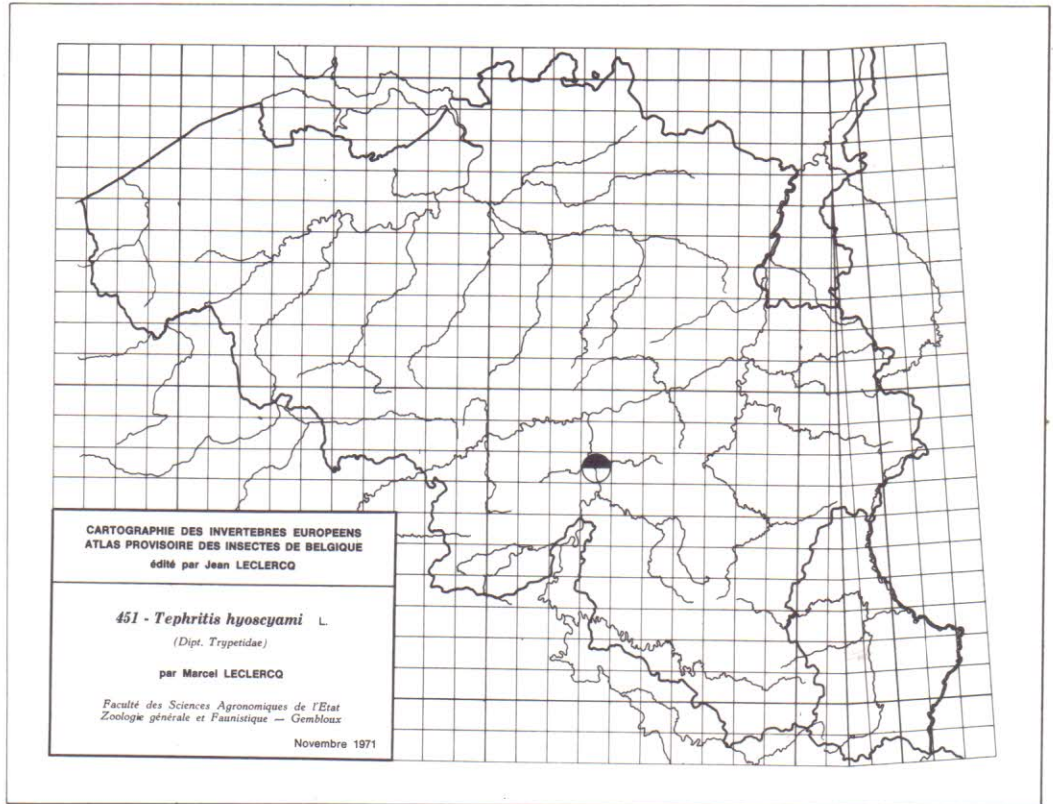
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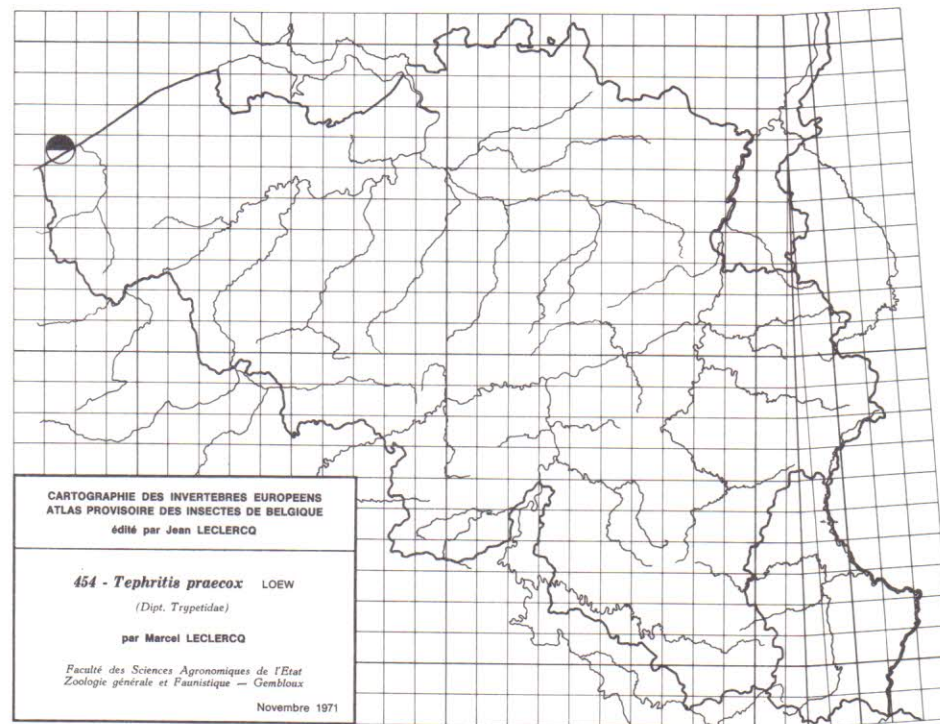
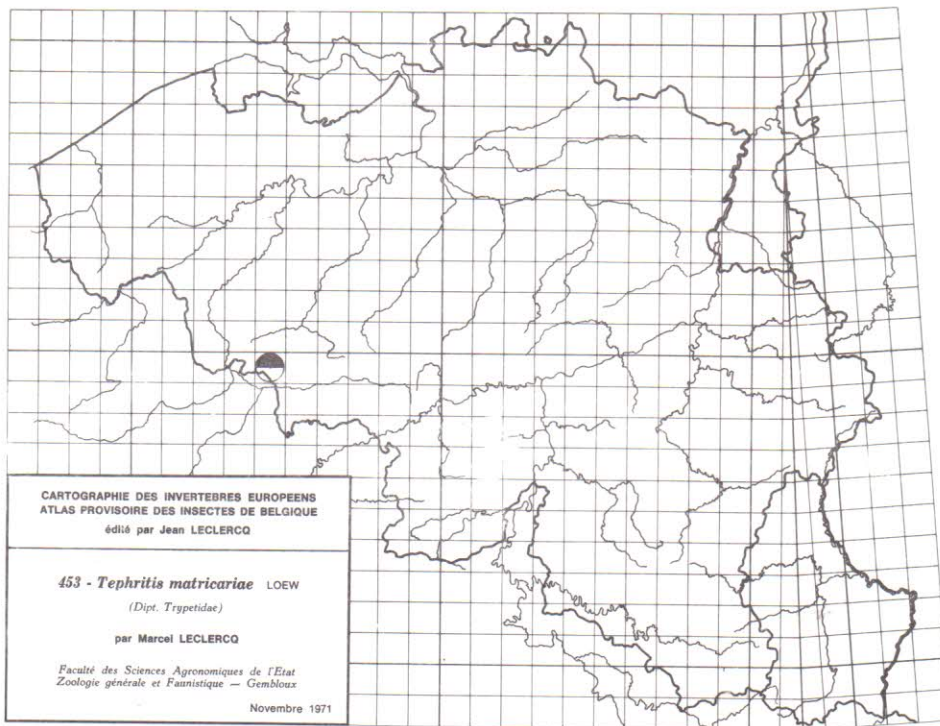


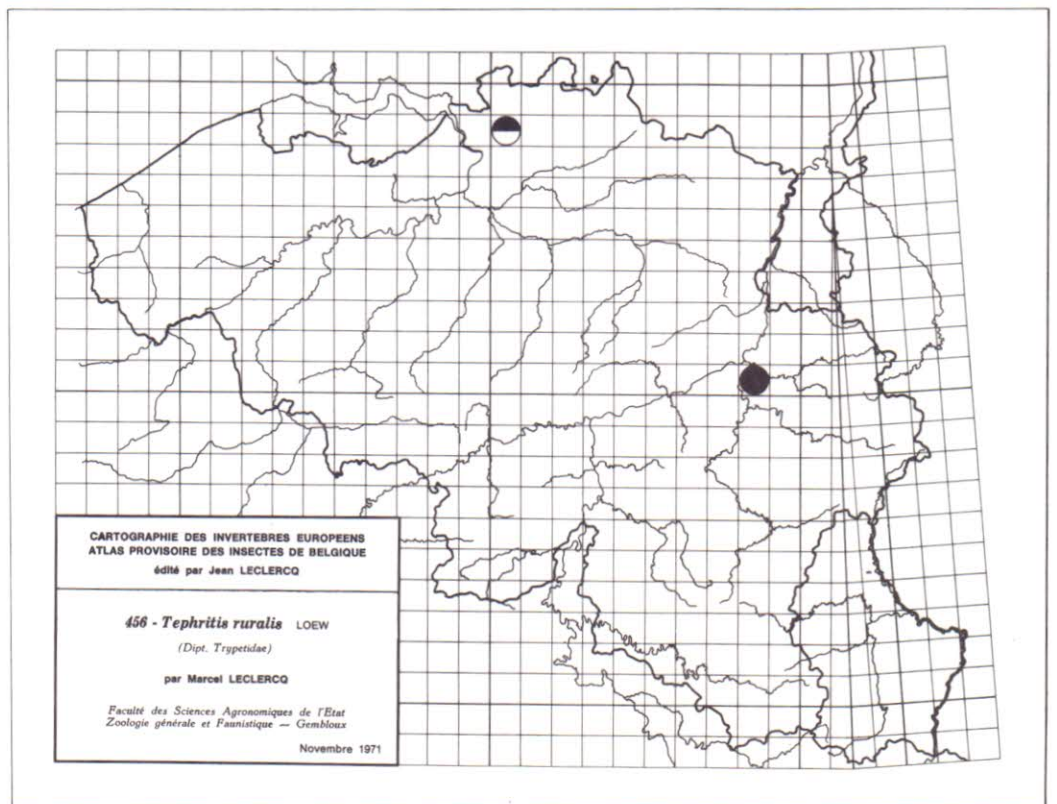
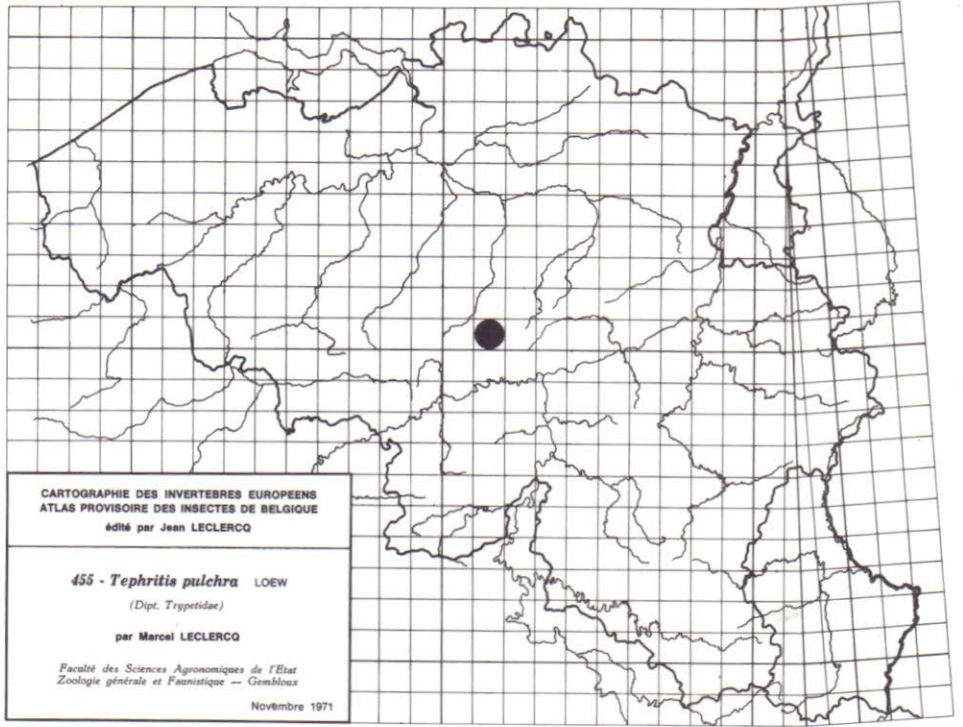


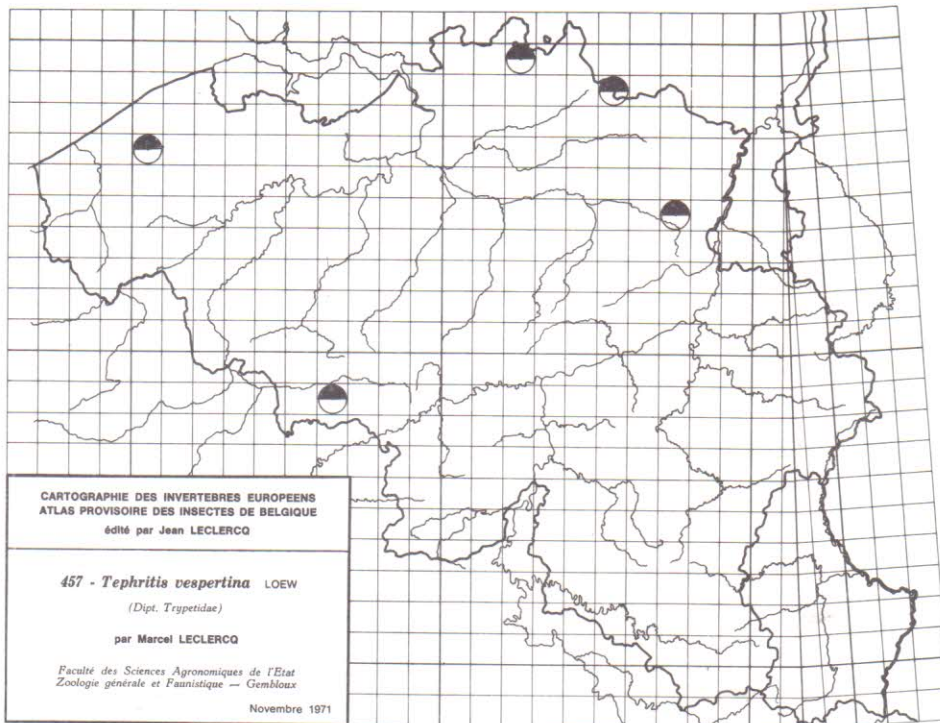












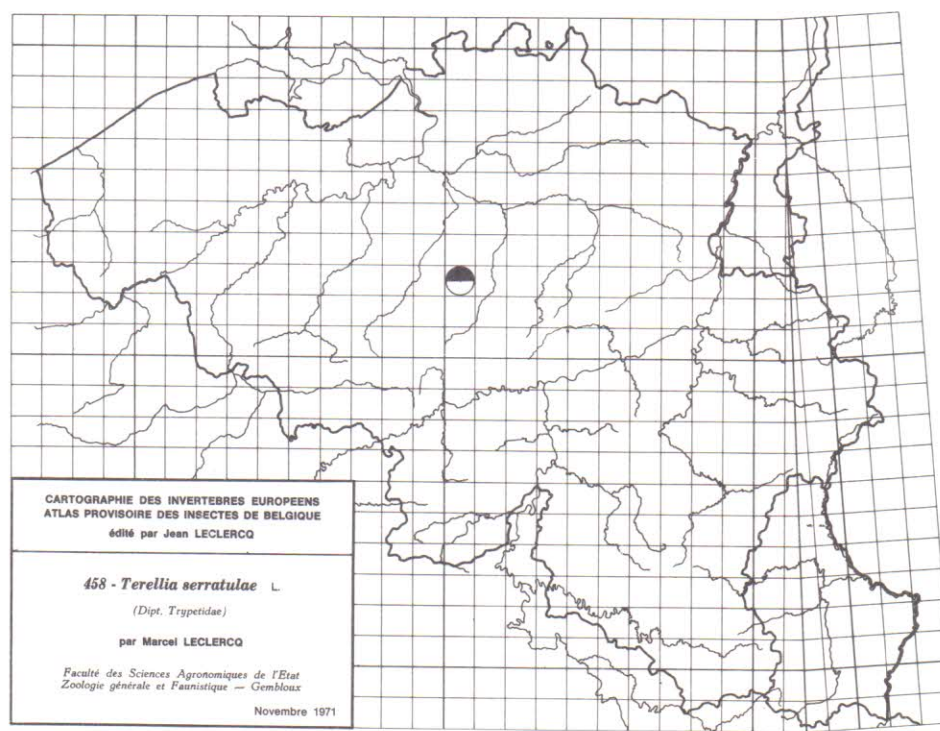
CARTOGRAPHIE DES INVERTEBRES EUROPEENS  
 ATLAS PROVISOIRE DES INSECTES DE BELGIQUE  
 édité par Jean LECLERCQ

**457 - *Tephritis vespertina* LOEW**  
 (Dipt. Trypetidae)

par Marcel LECLERCQ

Faculté des Sciences Agronomiques de l'Etat  
 Zoologie générale et Faunistique — Gembloux

Novembre 1971



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**458 - *Terellia serratulae* L.**  
 (Dipt. Trypetidae)

par Marcel LECLERCQ

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