

CARTOGRAPHIE DES INVERTEBRES EUROPEENS



ATLAS PROVISOIRE
DES
INSECTES DE BELGIQUE

édité par Jean LECLERCQ

CARTES 401 à 500

Collaboration scientifique :

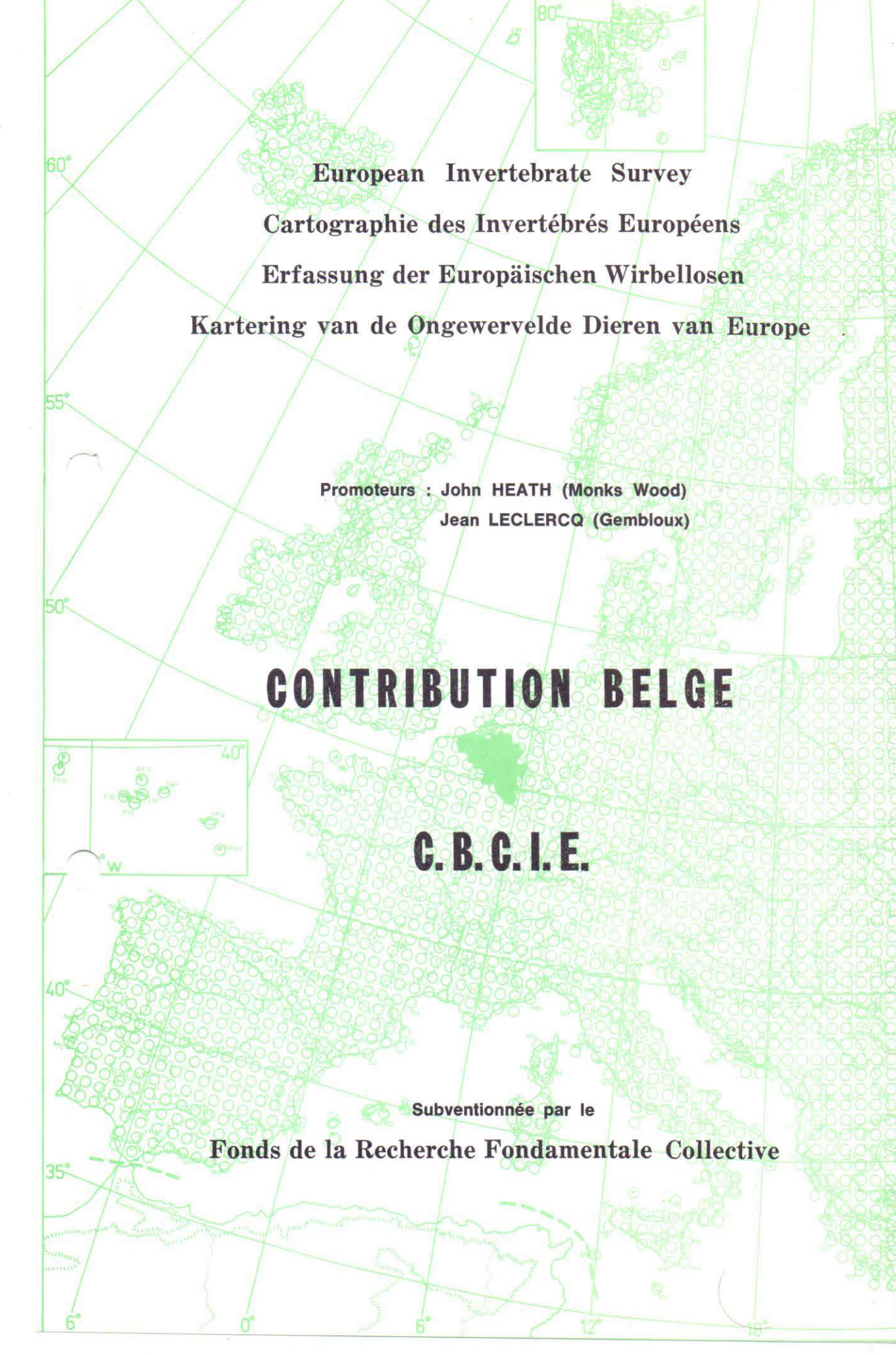
Marcel LECLERCQ, Fernand WOLF.

Collaboration technique :

Robert DEPIREUX, Christian WONVILLE.

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

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.

R E P E R T O I R E

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

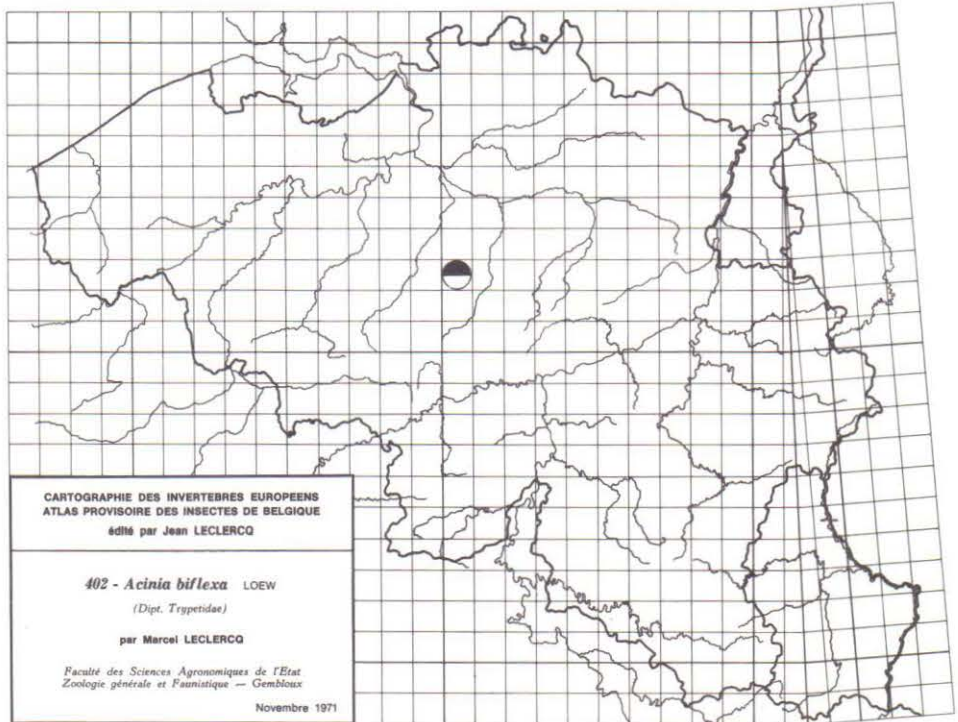
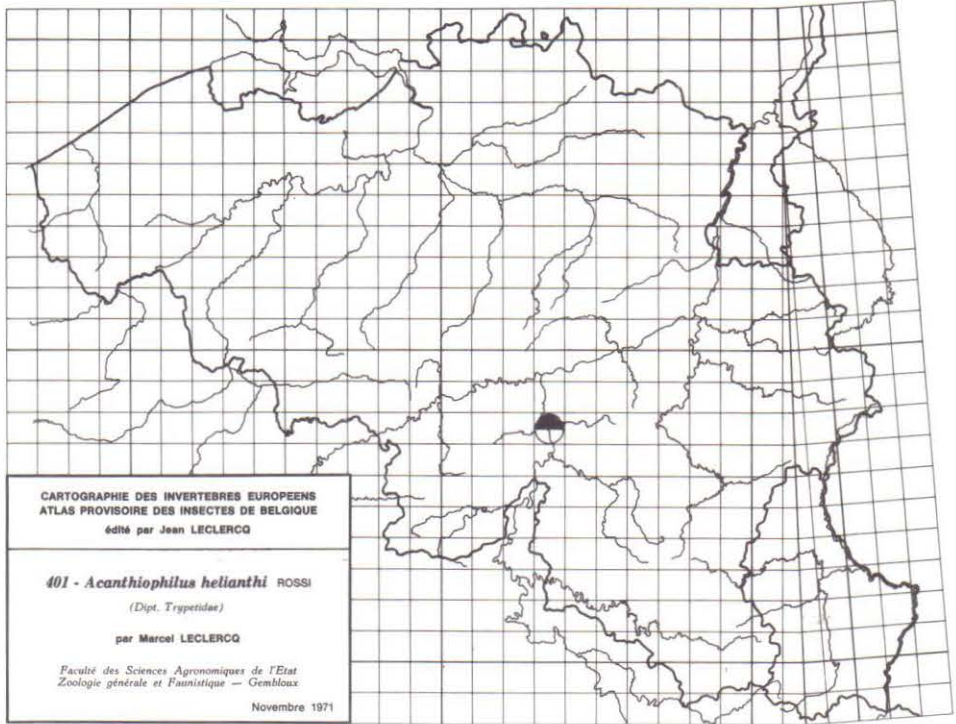
- 401 - *Acanthiophilus helianthi* ROSSI
- 402 - *Acinia biflexa* LOEW
- 403 - *Acinia corniculata* ZETTERSTEDT
- 404 - *Anomoia permunda* HARRIS
- 405 - *Cerajocera* (*Ceriocera*) *ceratocera* HENDEL
- 406 - *Ceratitidis capitata* WIEDEMANN
- 407 - *Chaetorellia jaceae* ROBINEAU-DESVOIDY
- 408 - *Chaetostomella 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 - *Ictericica 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

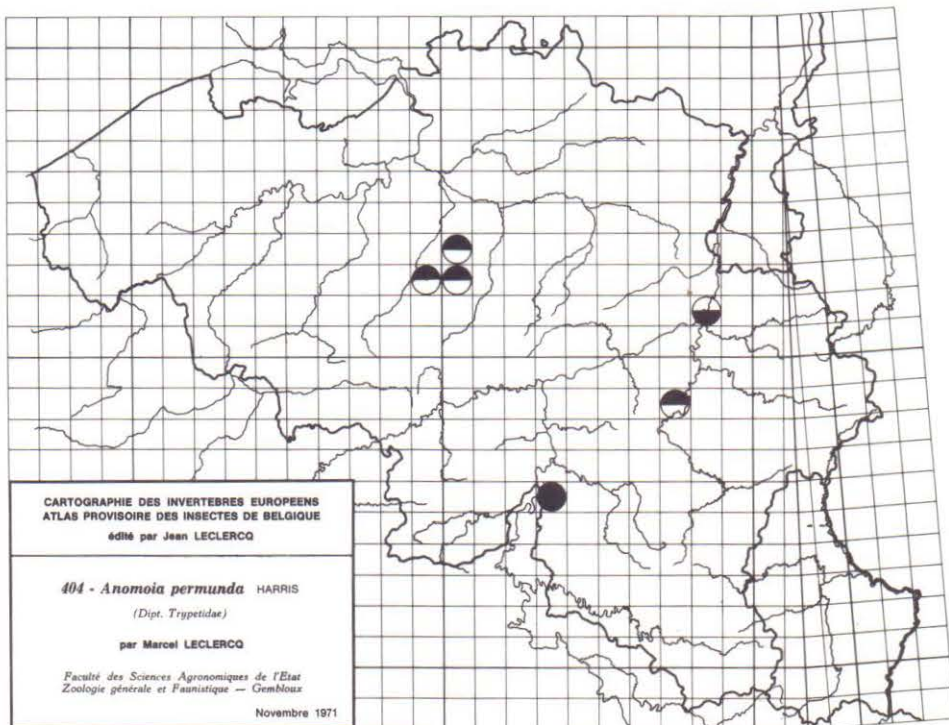
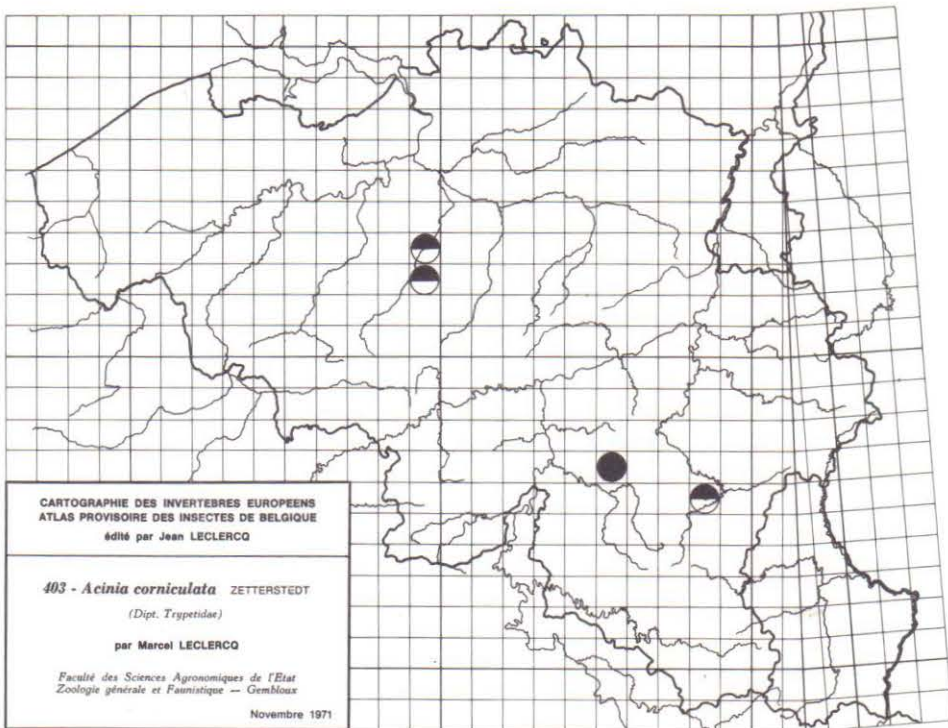
- 423 - *Orellia falcata* SCOPOLI
424 - *Orellia ruficauda* F.
425 - *Orellia tussilaginis* F.
426 - *Orellia winthemi* MEIGEN
427 - *Oxya flavipennis* LOEW
428 - *Oxya nebulosa* WIEDEMANN
429 - *Oxya parietina* L.
430 - *Platyparea poeciloptera* SCHRANK
431 - *Platyparella discoidea* F.
432 - *Prionimera (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

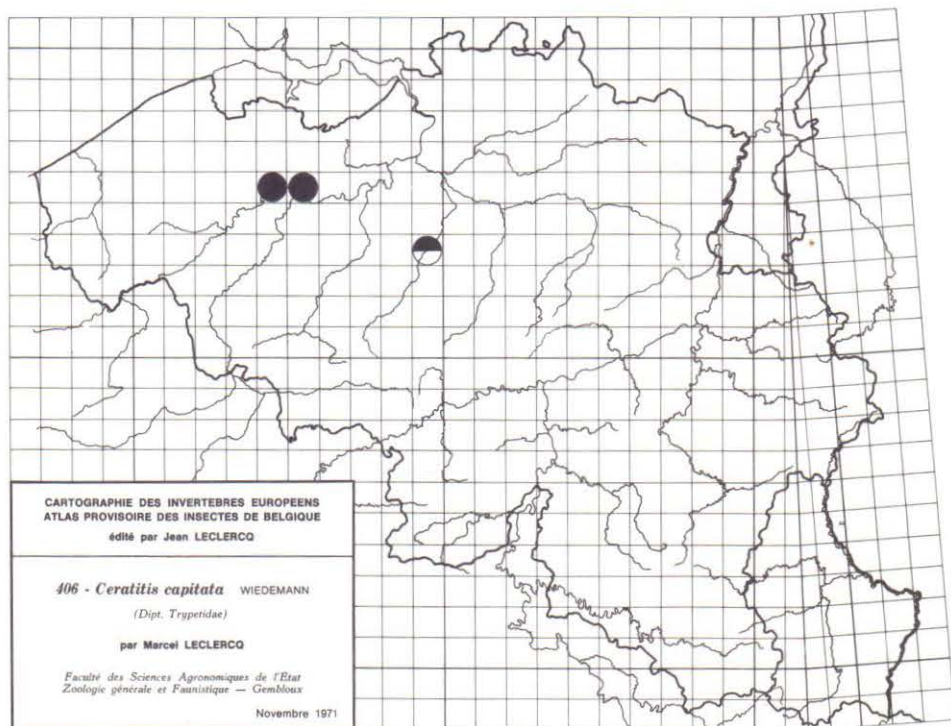
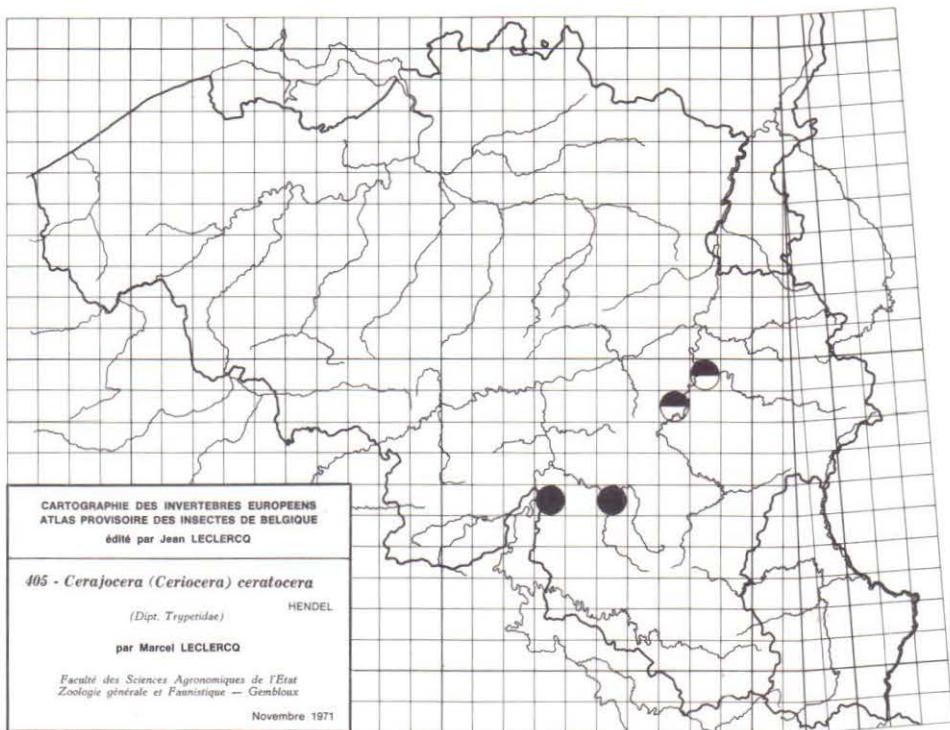
- 464 - *Urophora aprica* FALLEN
 465 - *Urophora cardui* L.
 466 - *Urophora jaceana* HERING
 467 - *Urophora quadrifasciata* MEIGEN
 468 - *Urophora solstitialis* L.
 469 - *Urophora stylata* F.
 470 - *Vidalia spinifrons* SCHROEDER
 471 - *Xyphosia miliaria* SCHRANK
- CARTE 472 - Somme des données 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 melanochroa* (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.)

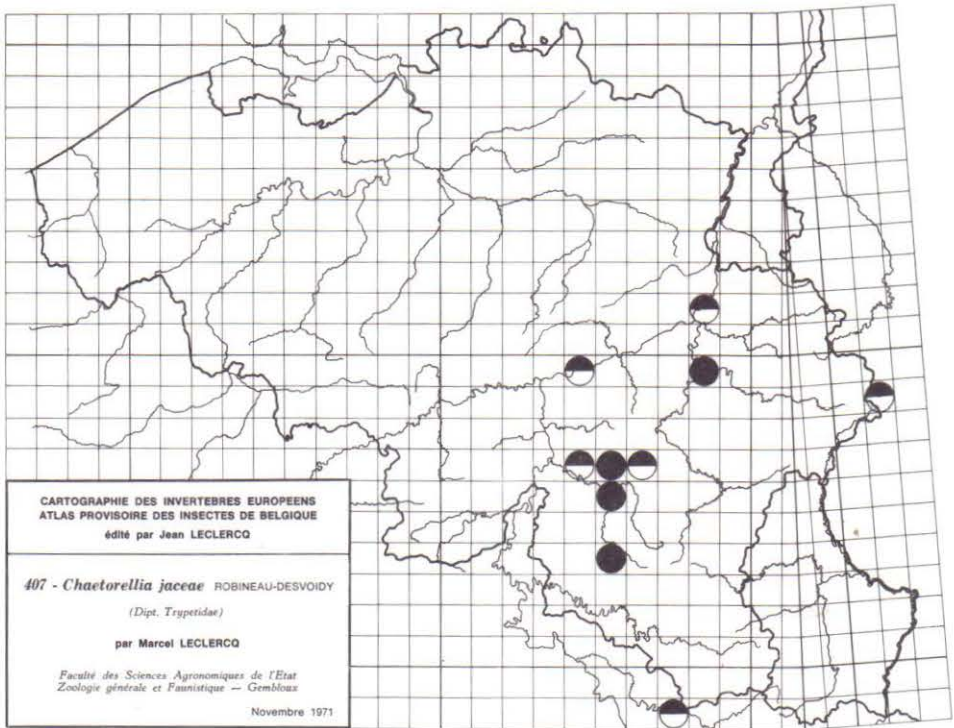
- 498 - *Janus femoratus* (CURTIS)
- 499 - *Janus luteipes* (LEPELETIER)
- 500 - *Trachelus tabidus* (F.)

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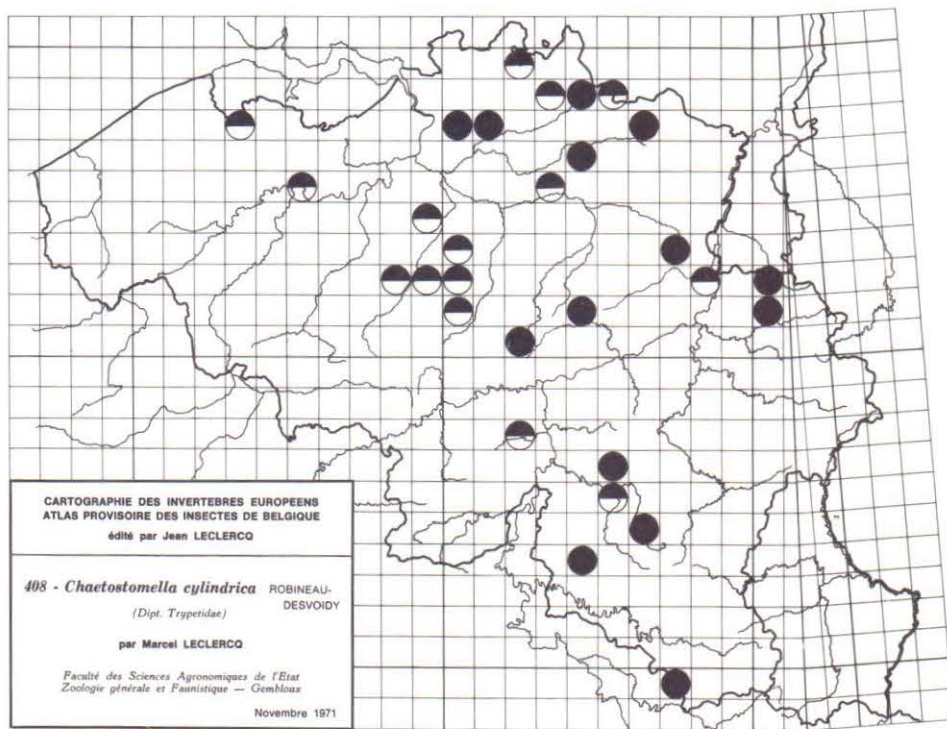
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407 - *Chaetorellia jaceae* ROBINEAU-DESVOIDY
 (Dipt. Trypetidae)

par Marcel LECLERCO

Faculté des Sciences Agronomiques de l'Etat
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Novembre 1971



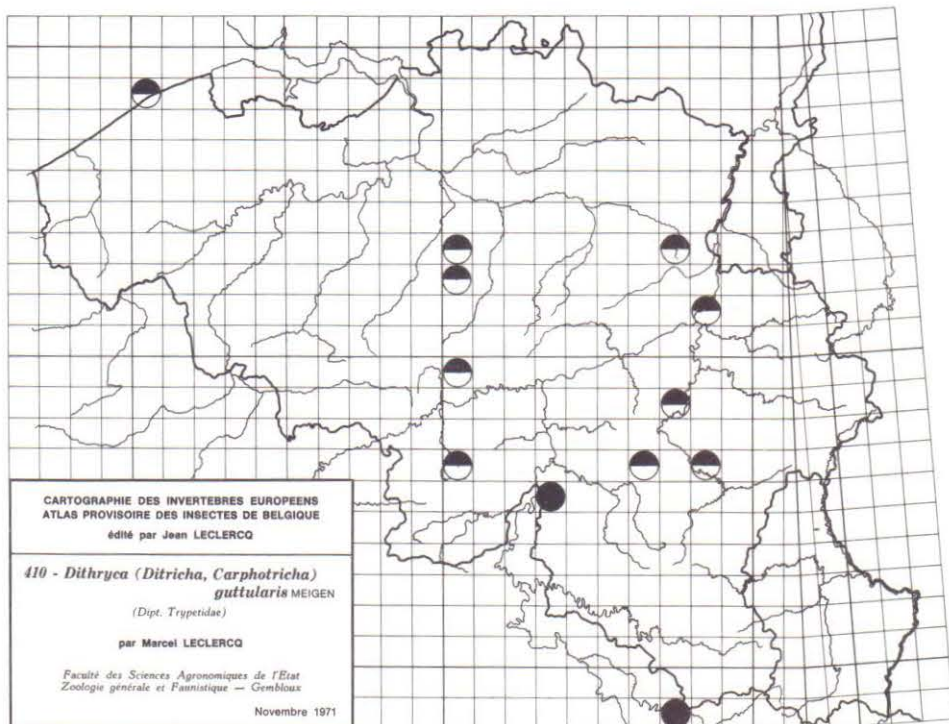
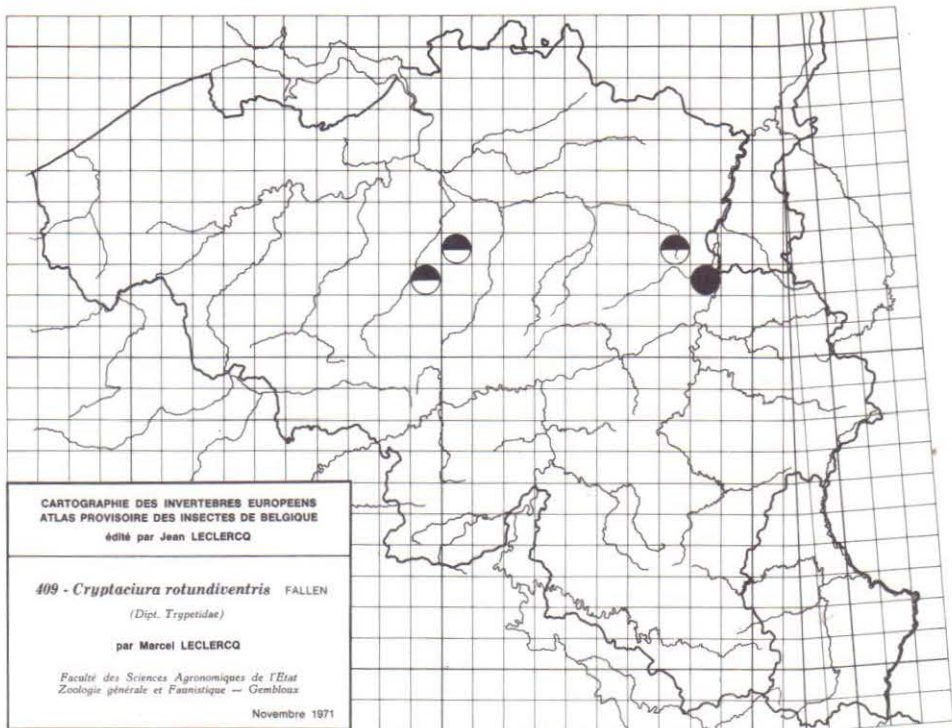
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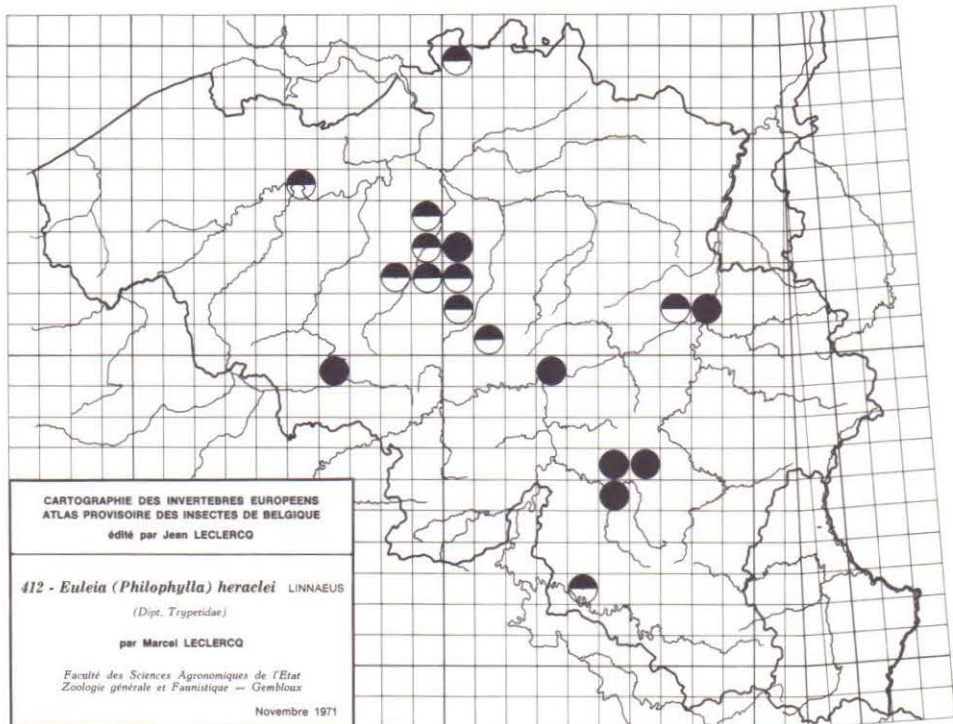
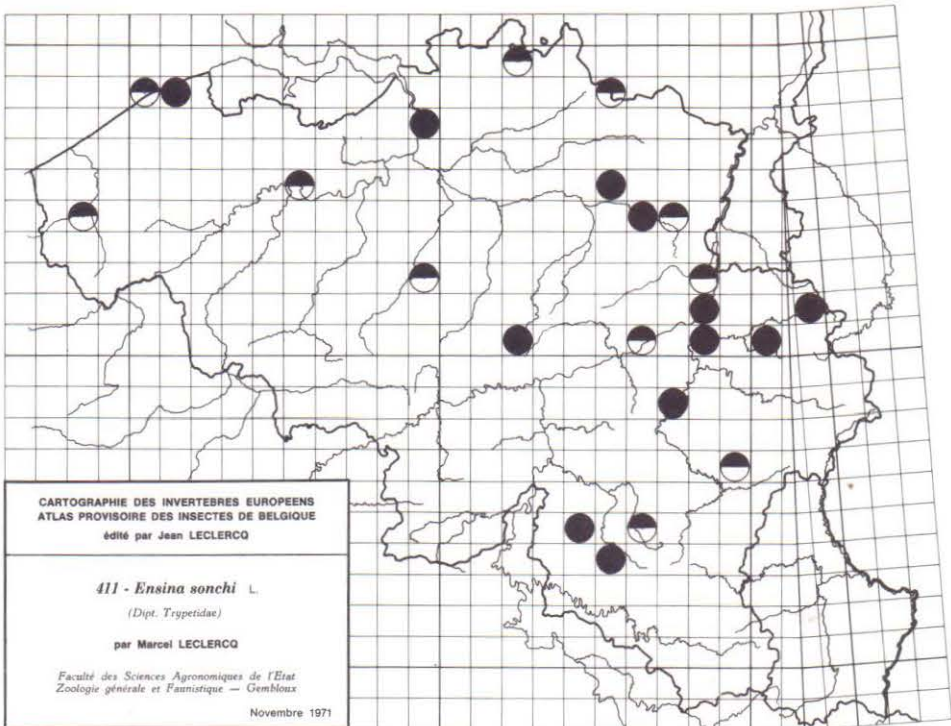
408 - *Chaetostomella cylindrica* ROBINEAU-DESVOIDY
 (Dipt. Trypetidae)

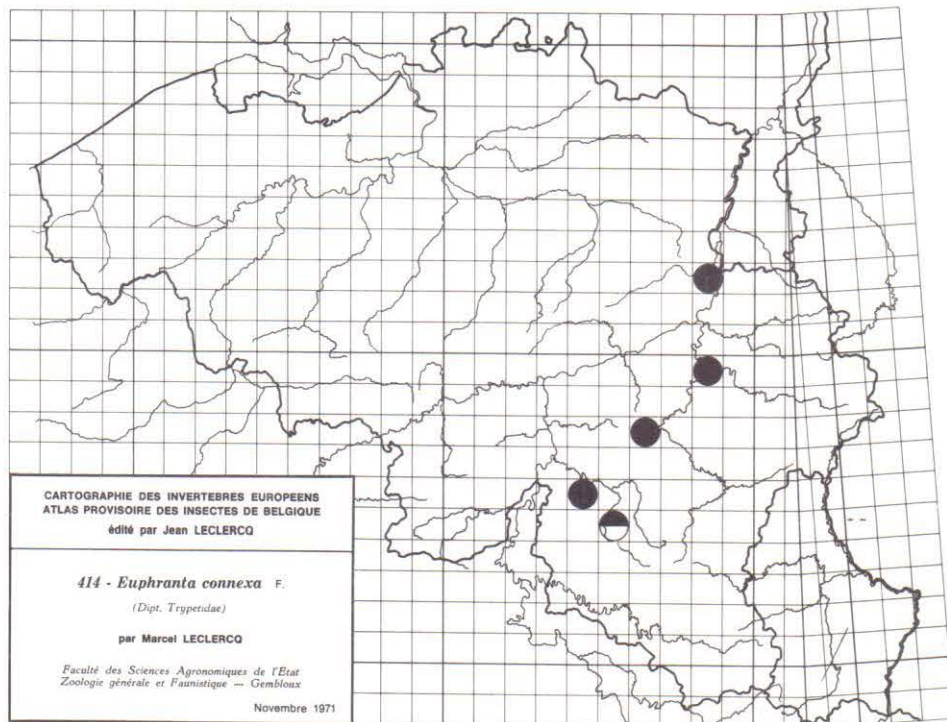
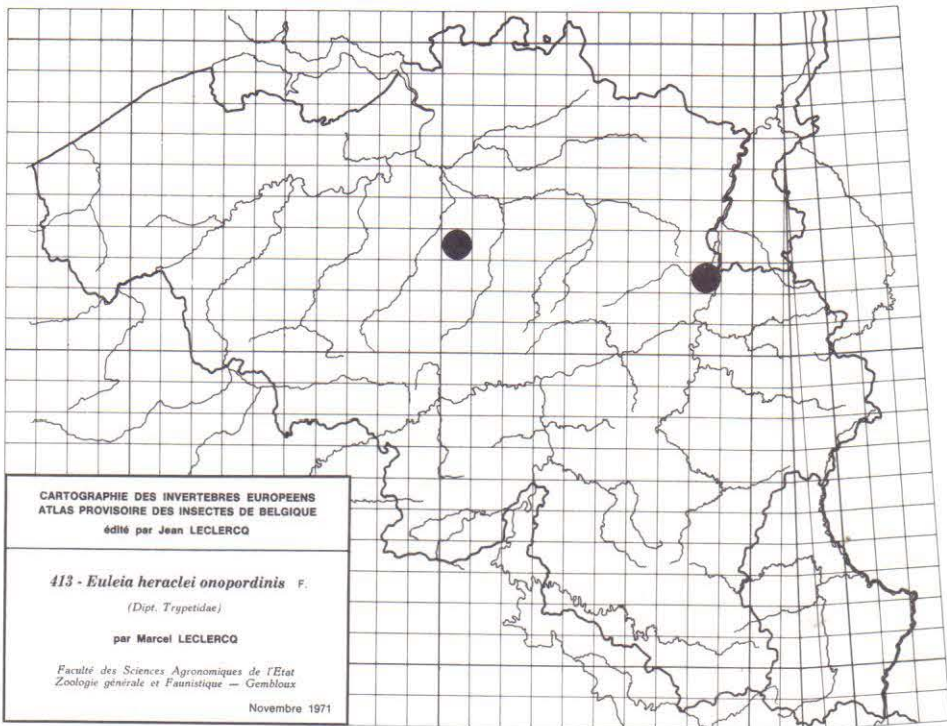
par Marcel LECLERCO

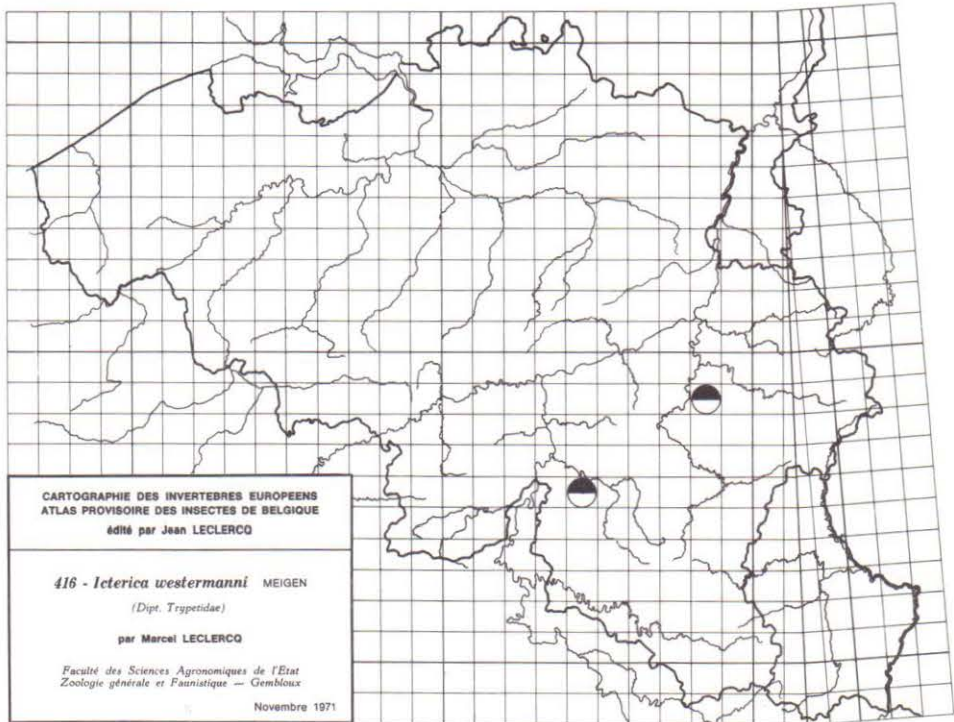
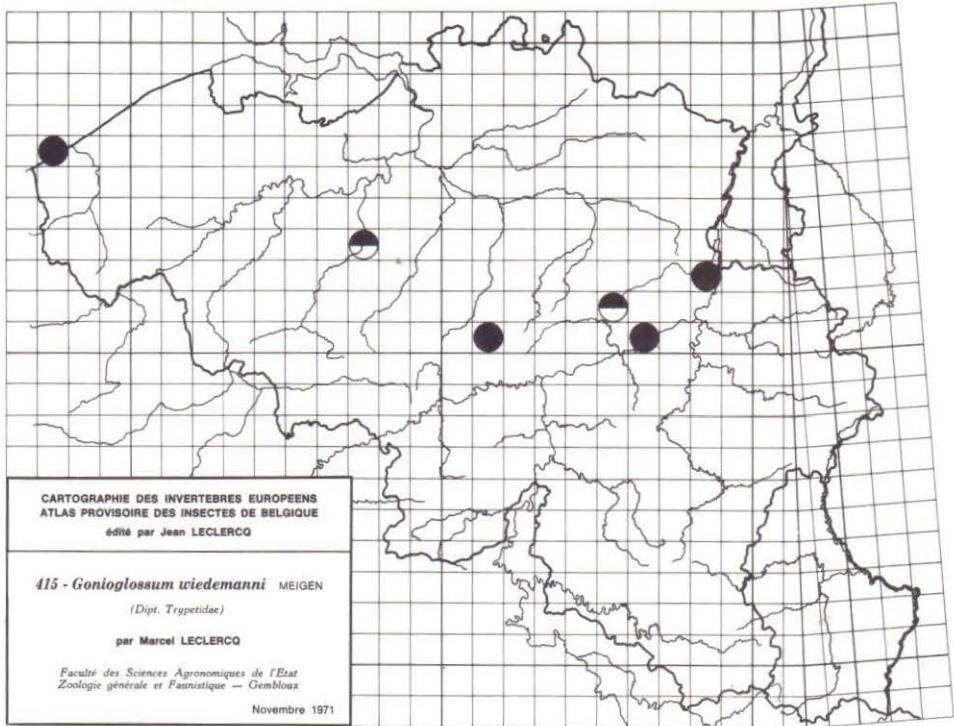
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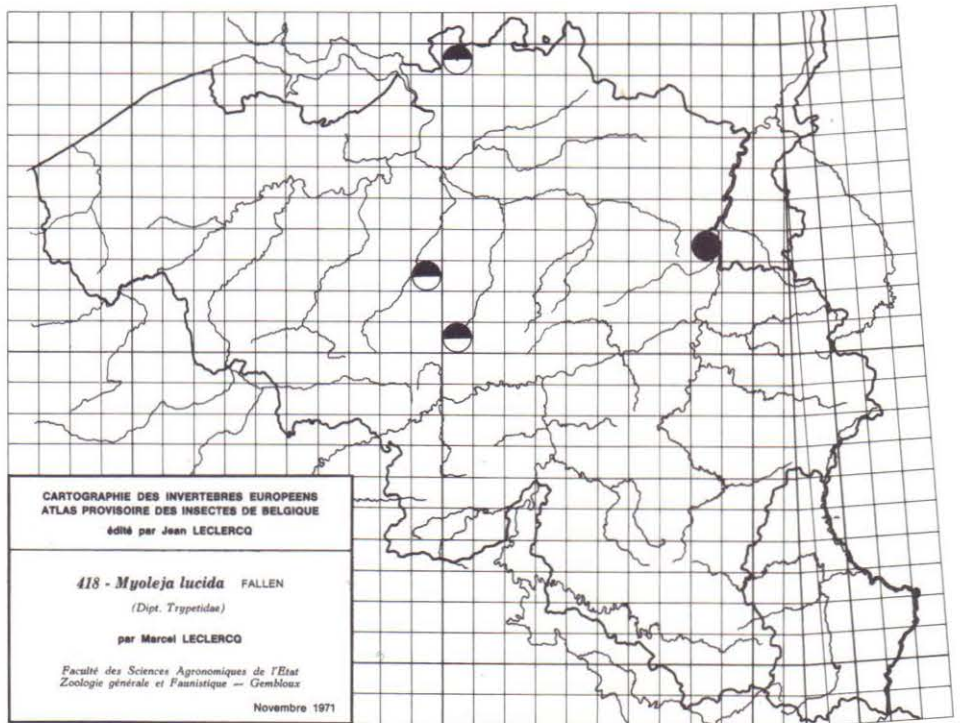
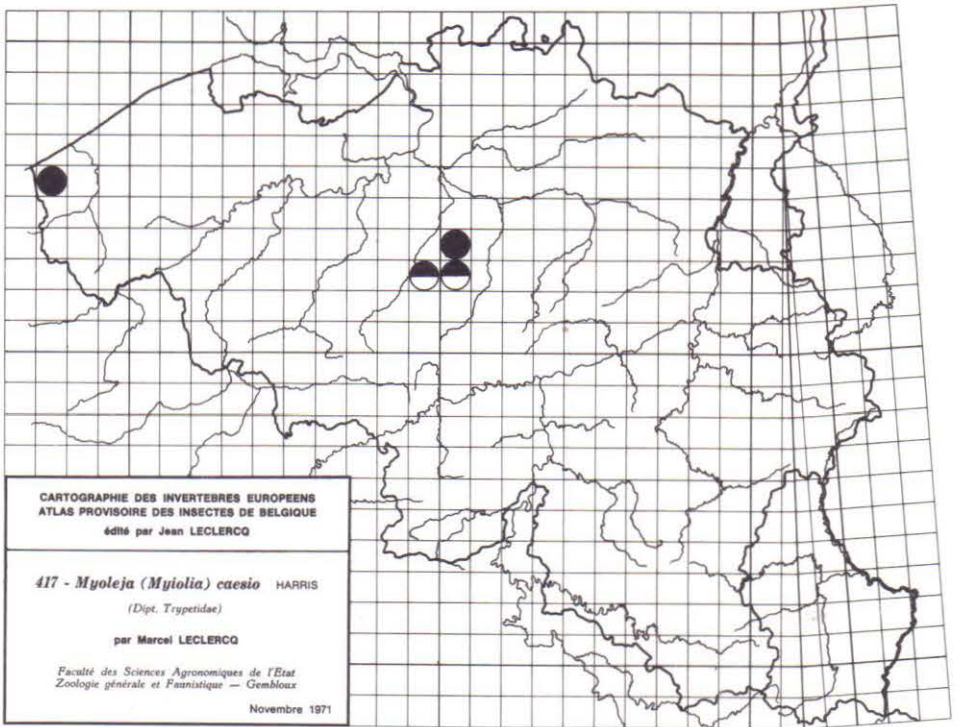
Novembre 1971

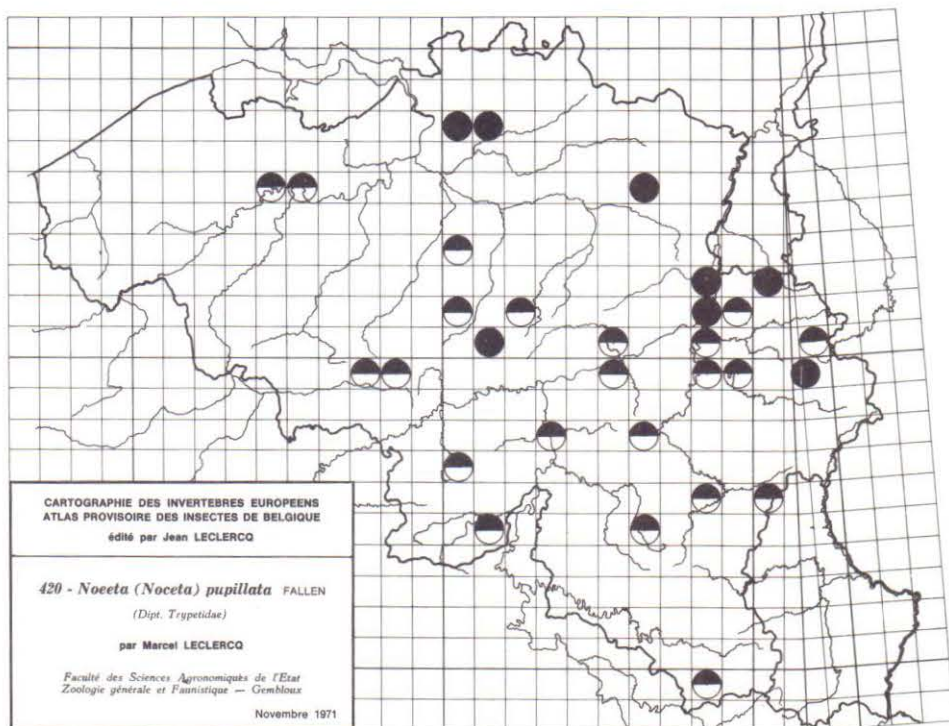
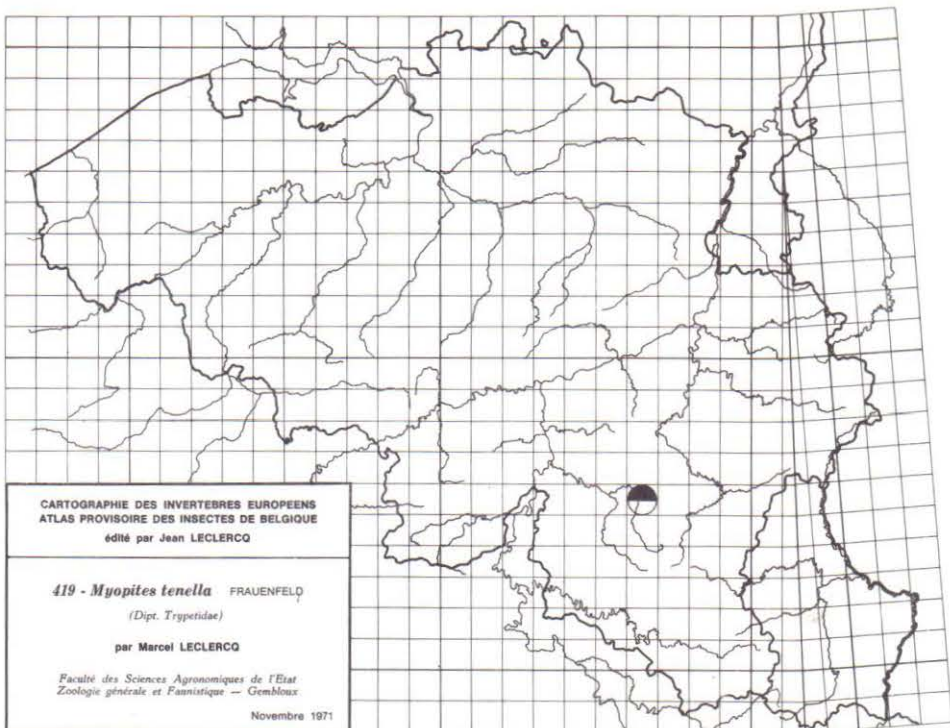


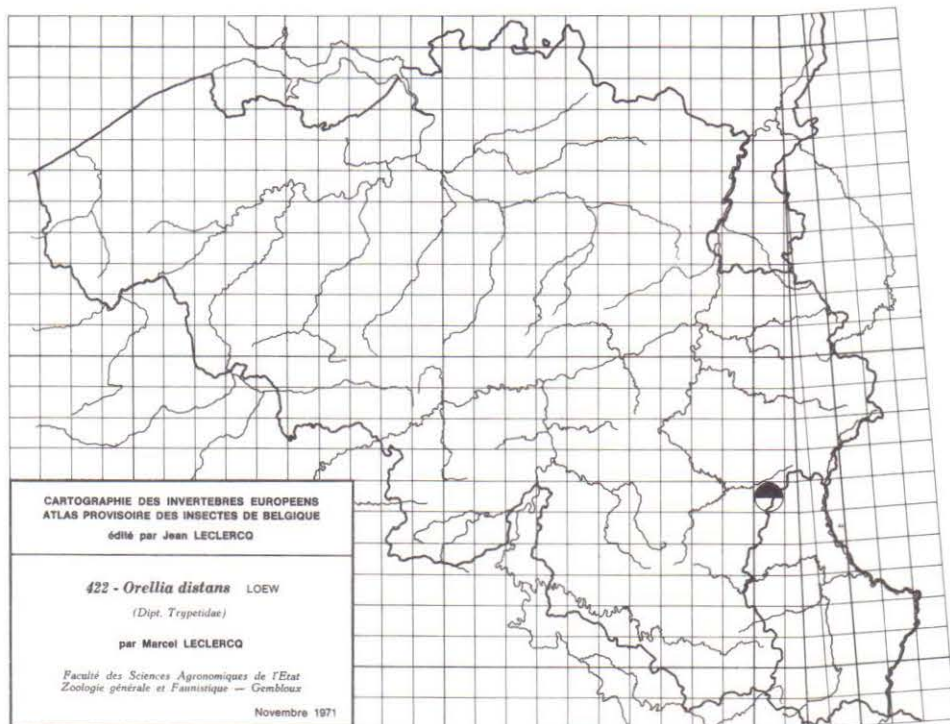
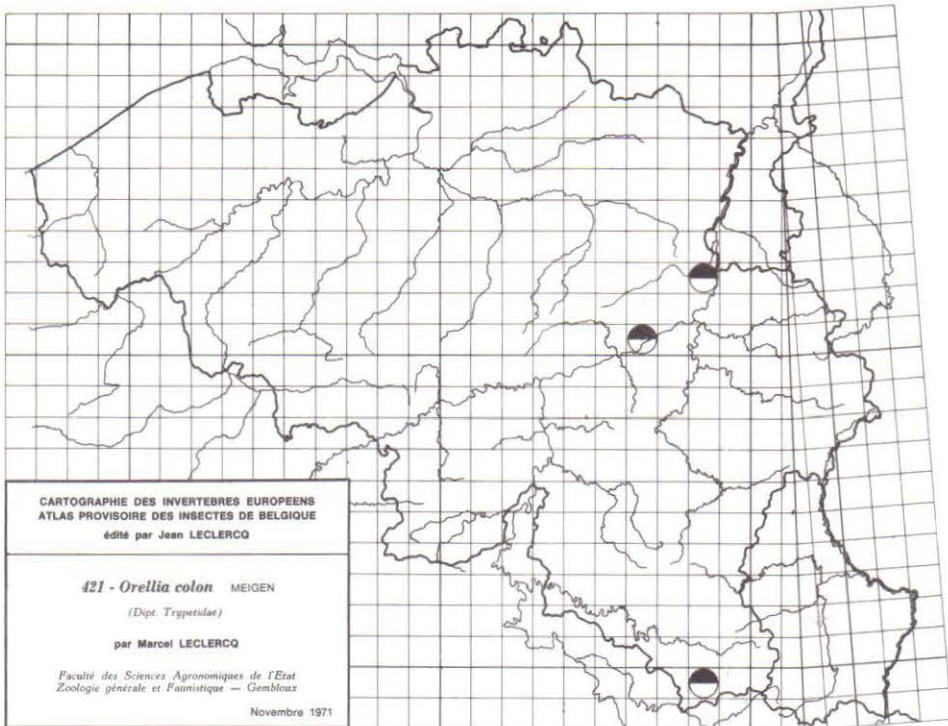


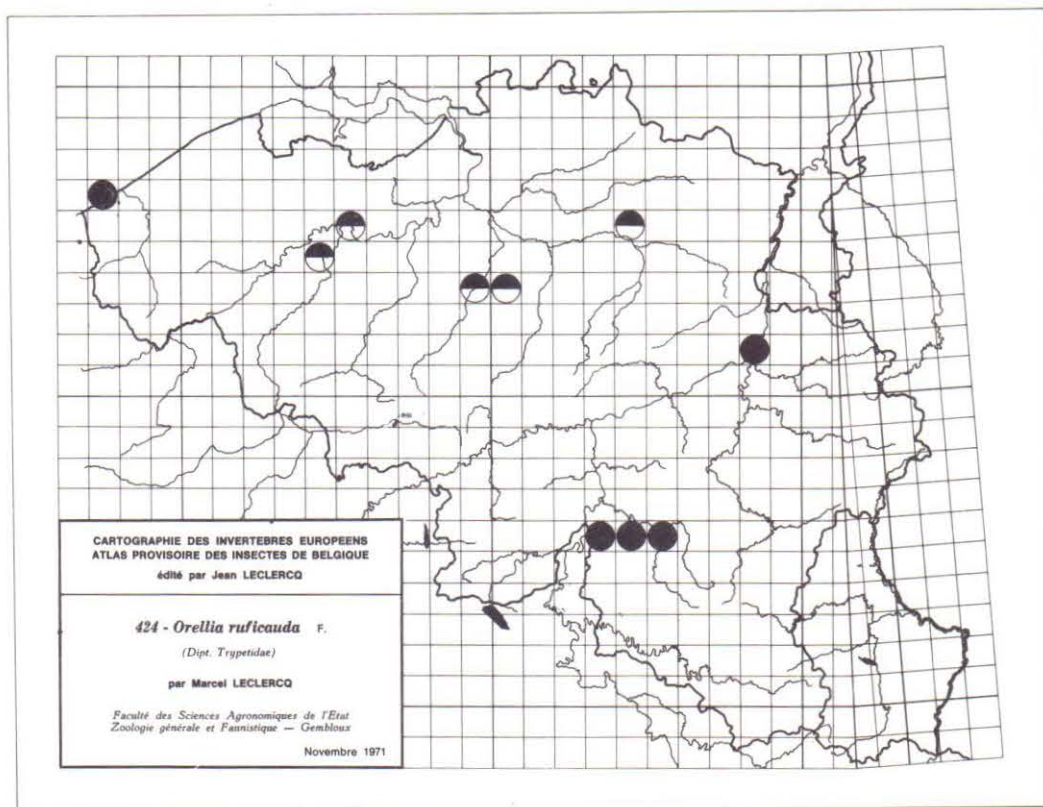
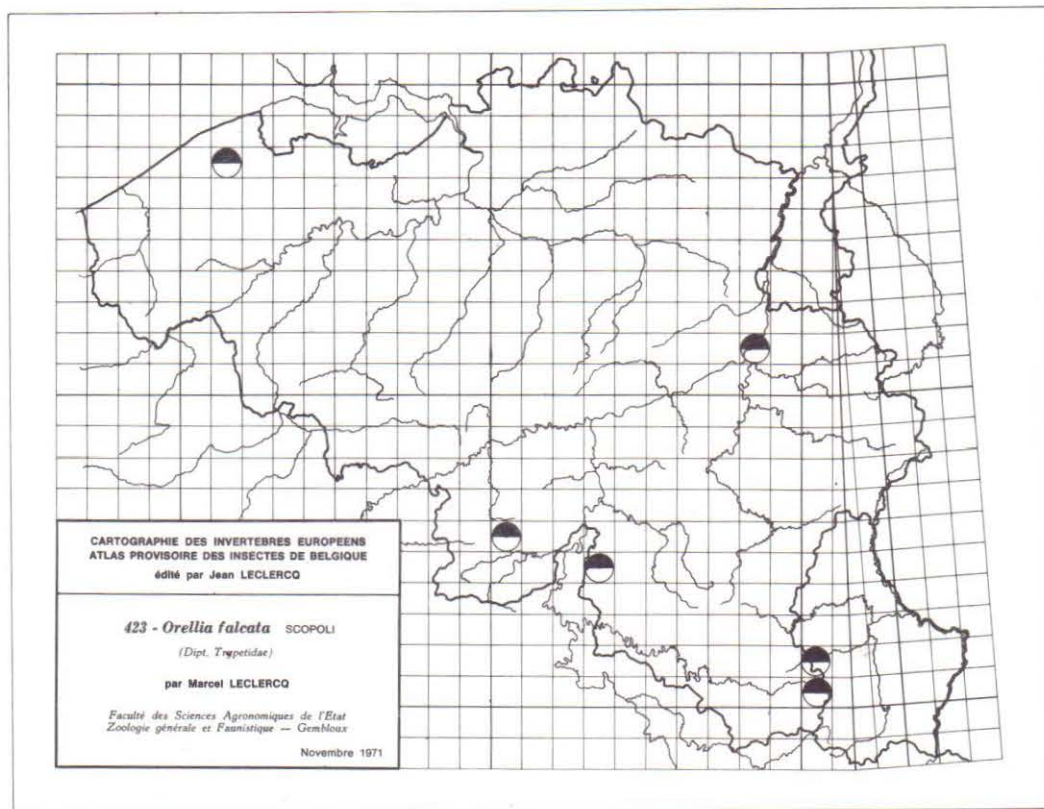


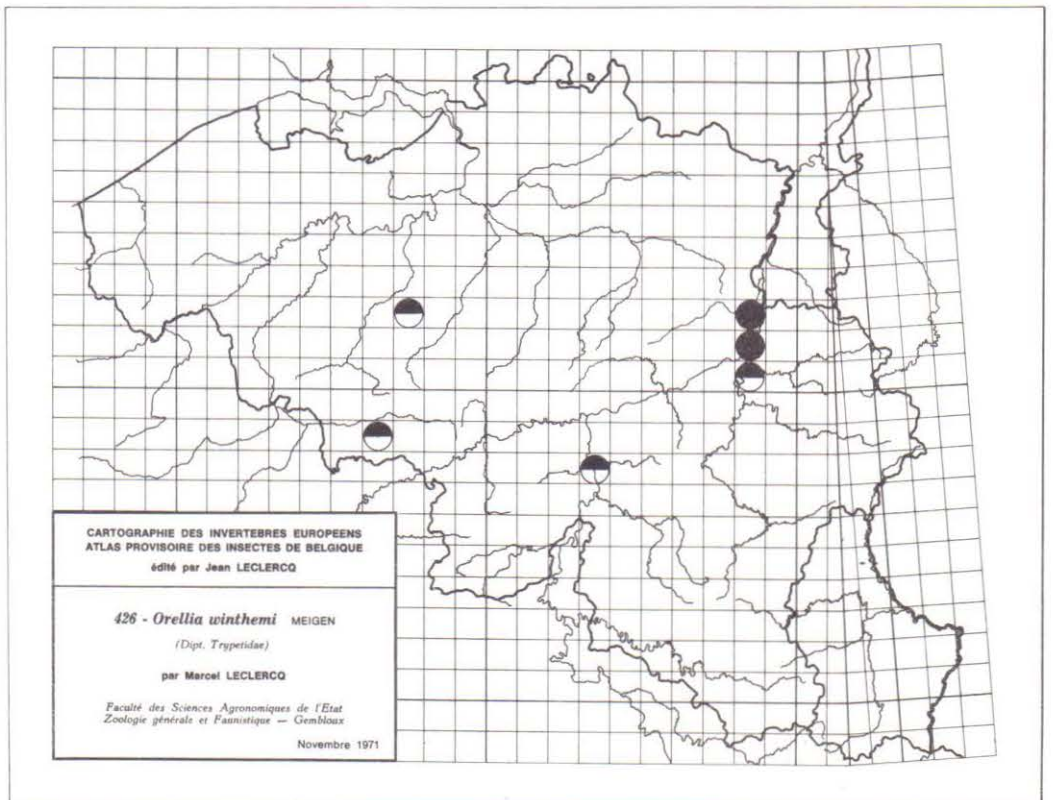
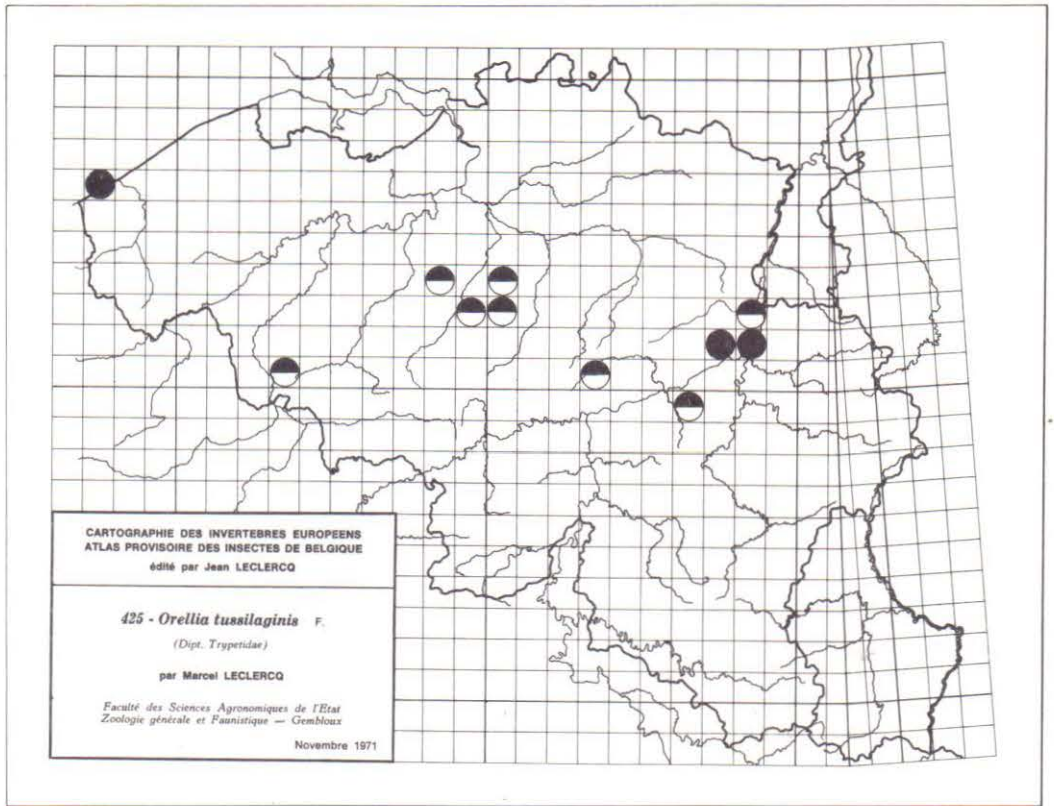


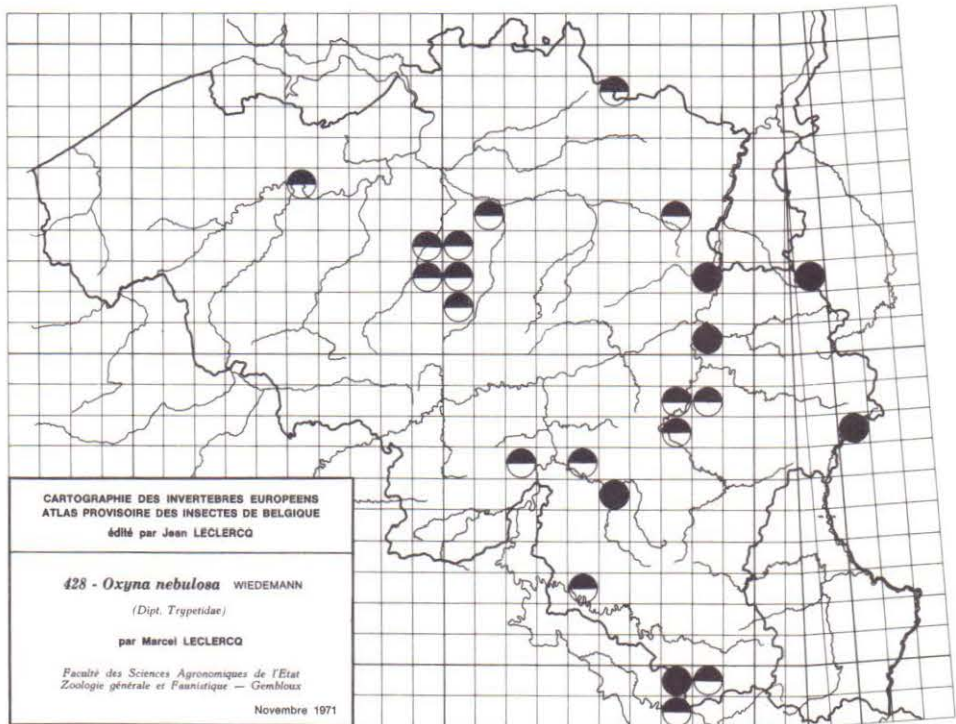
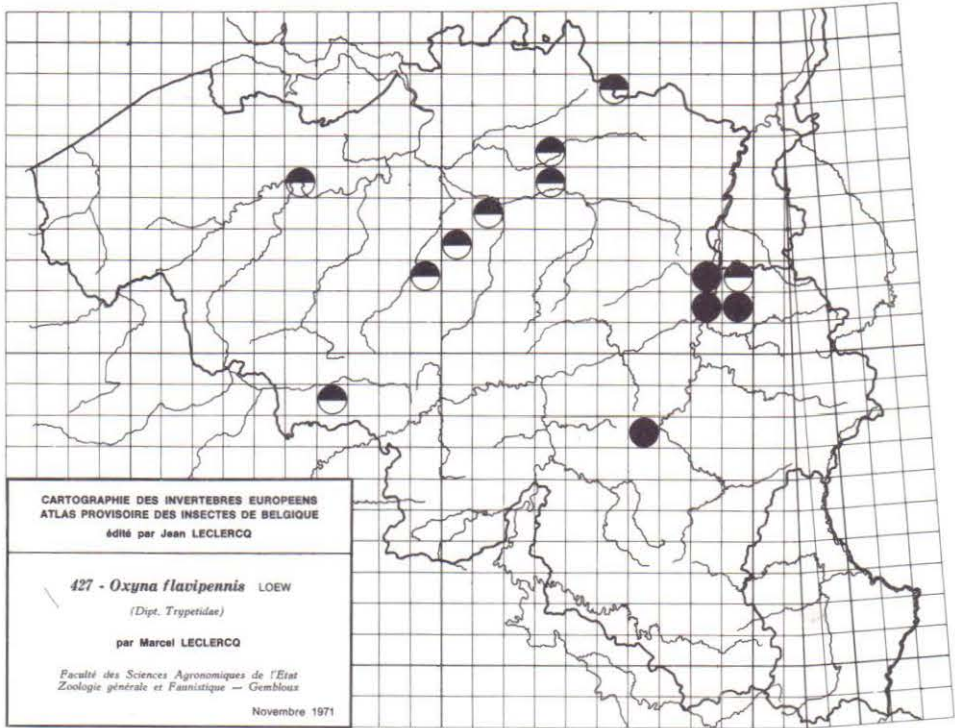


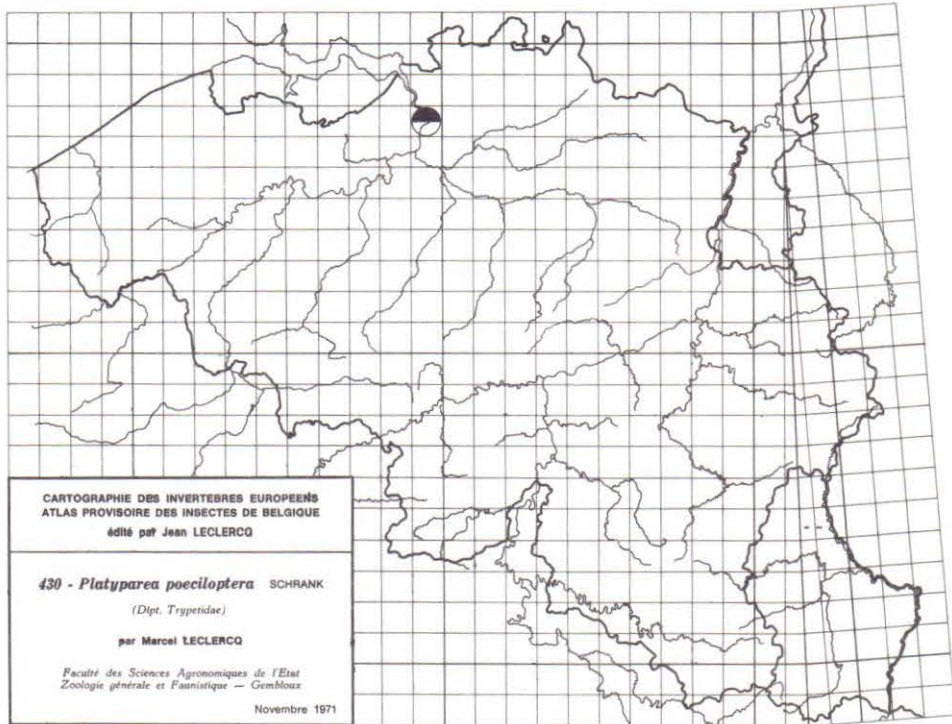
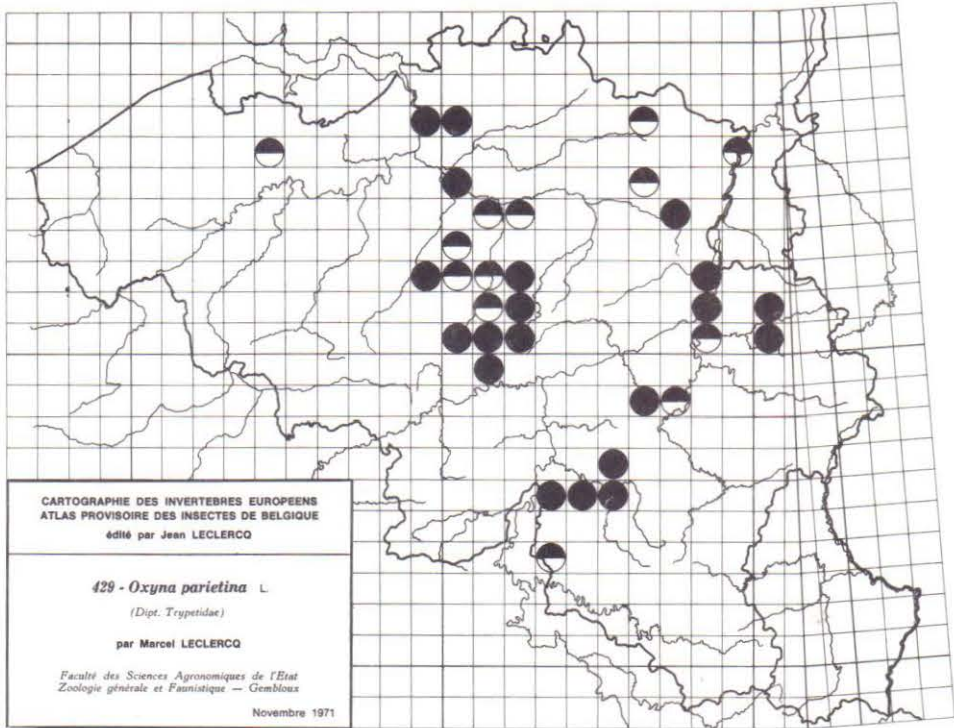


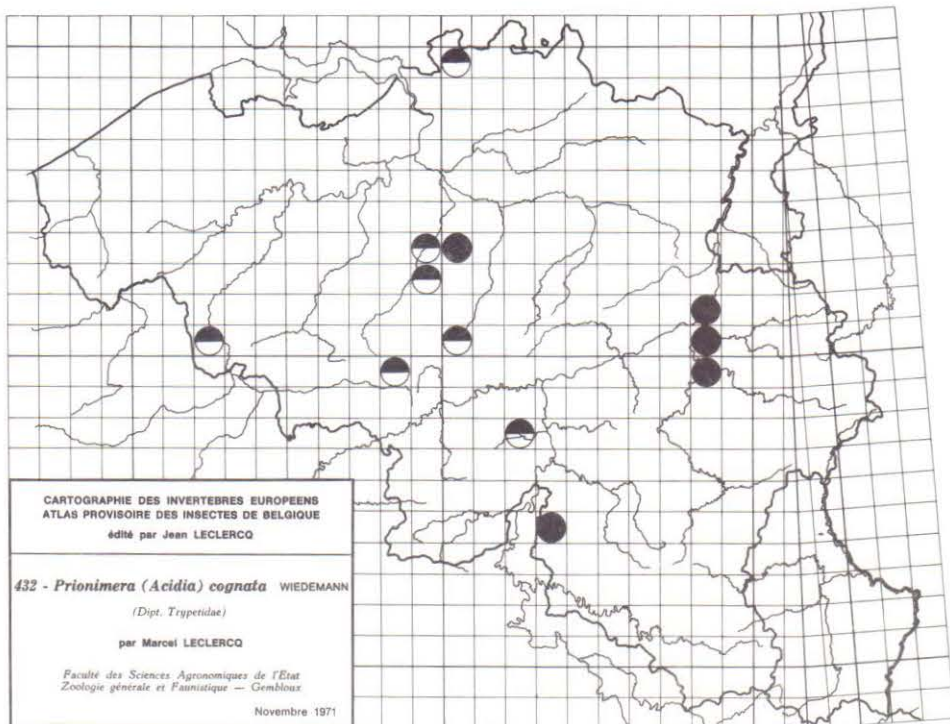
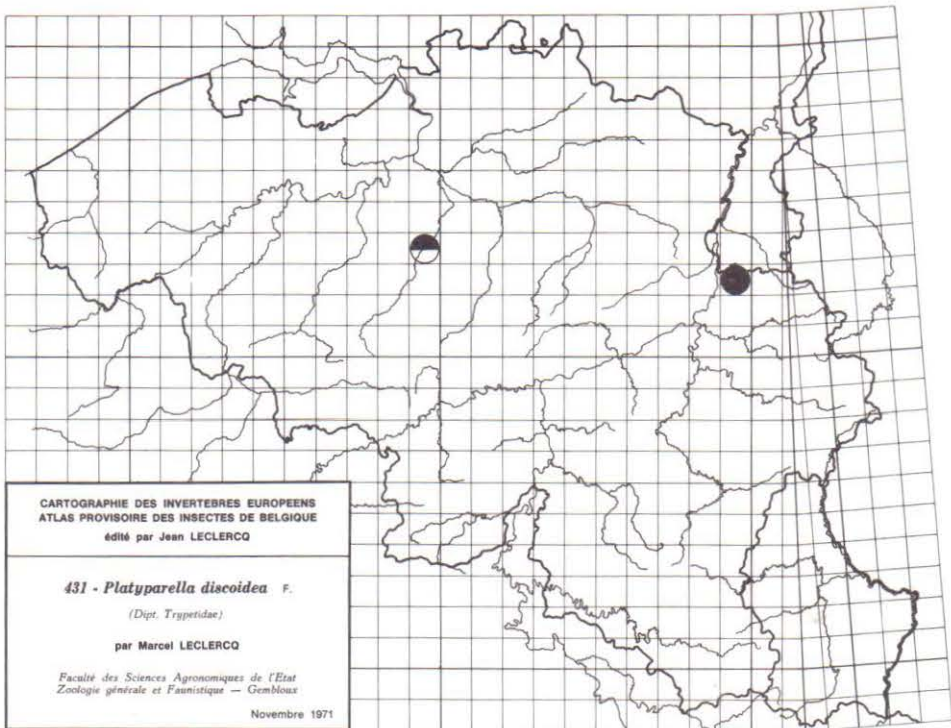


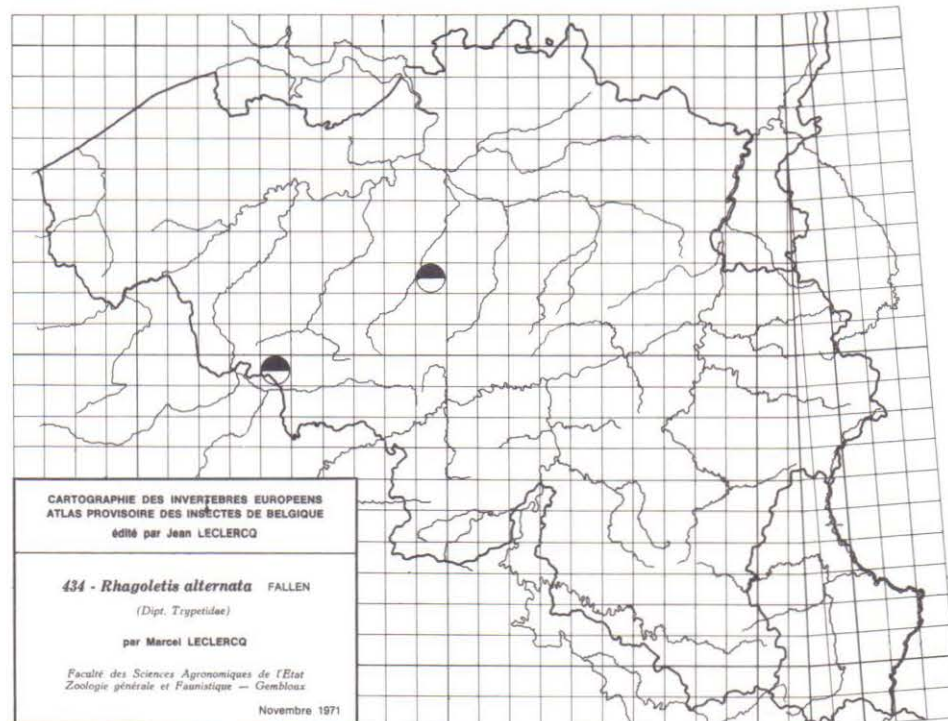
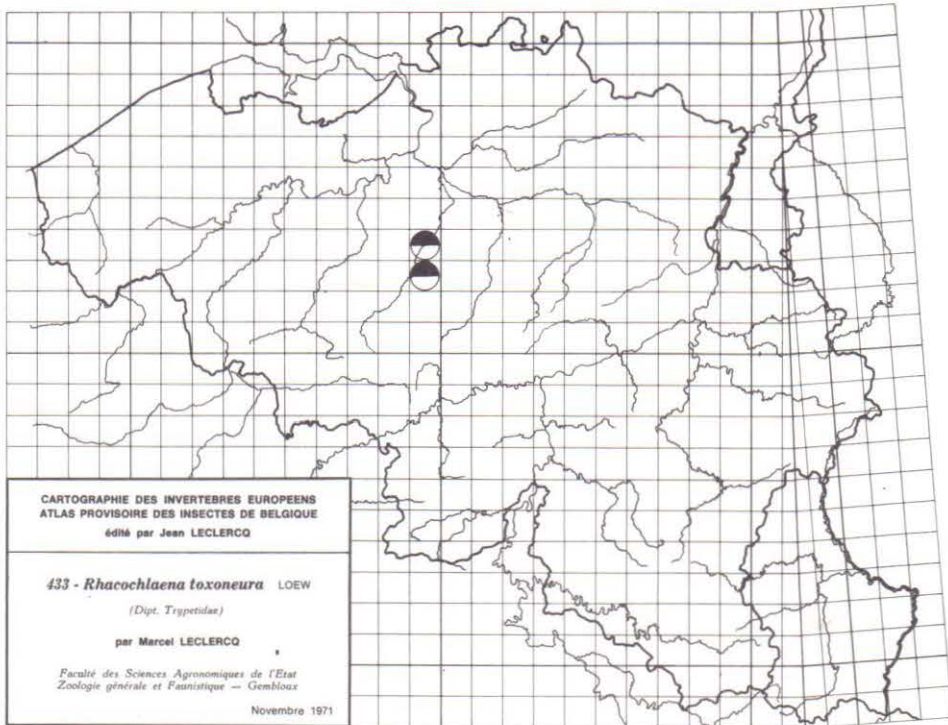


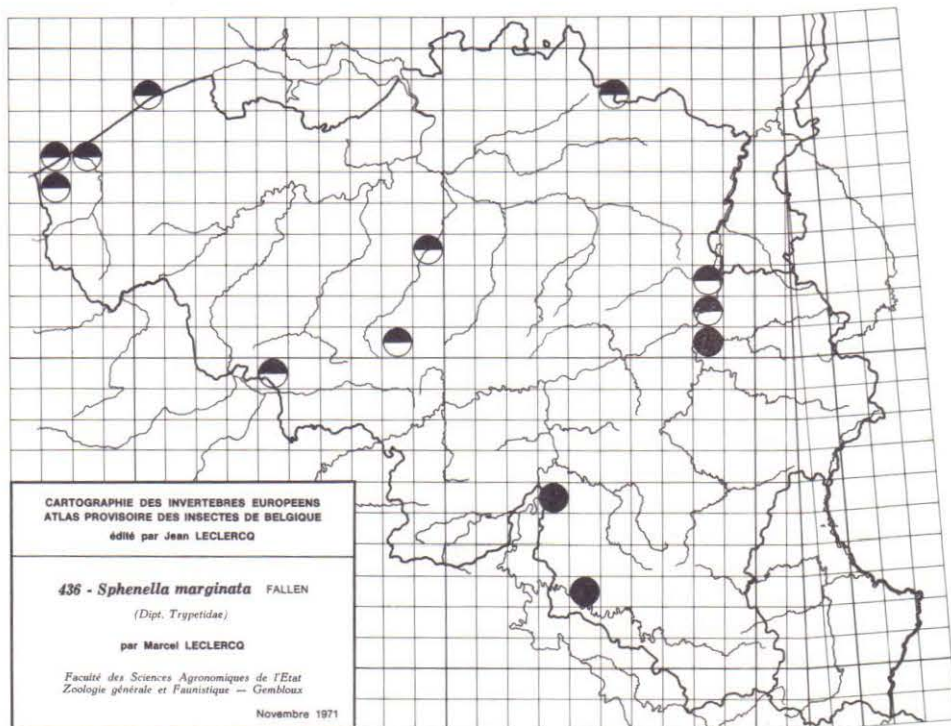
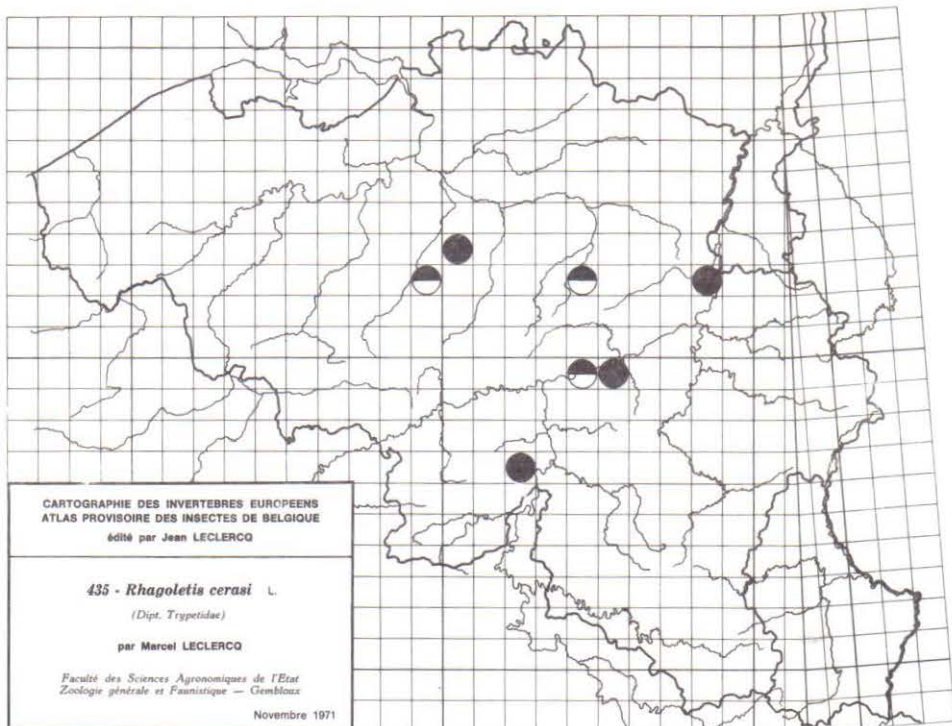


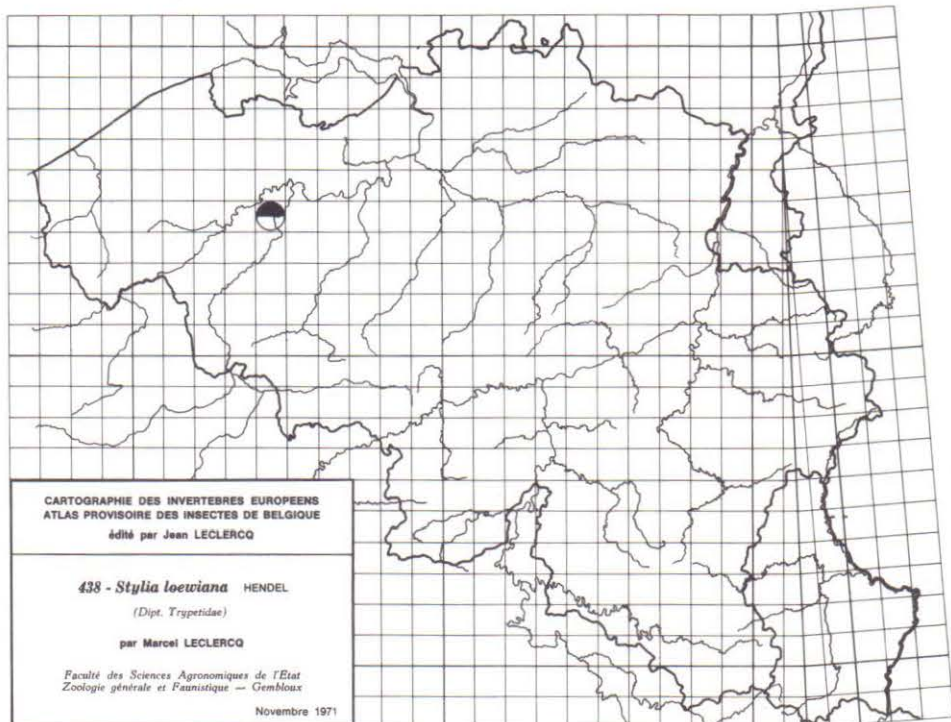
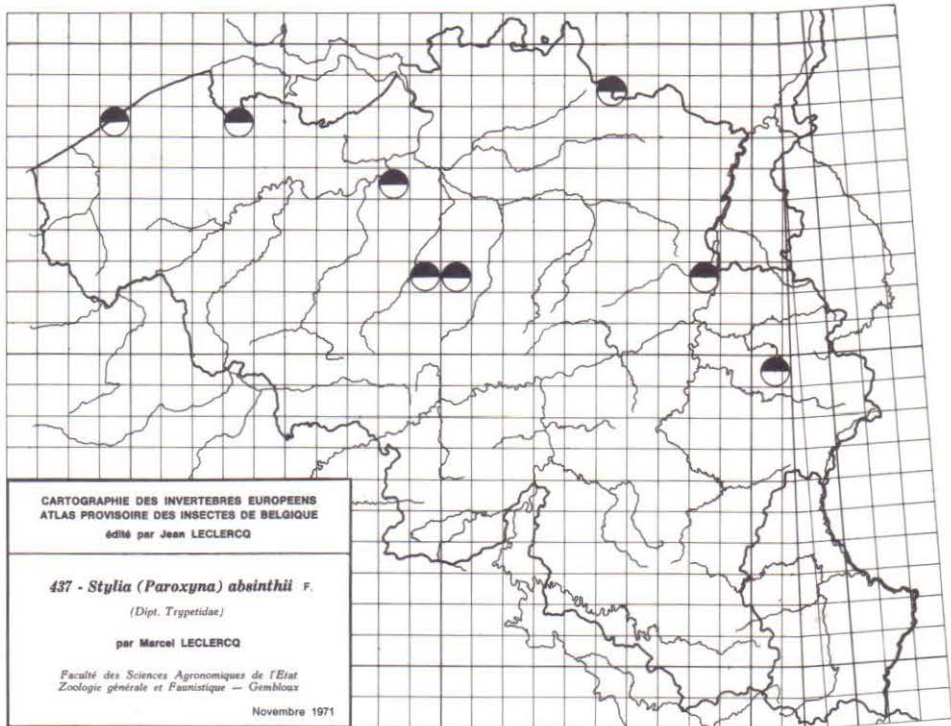


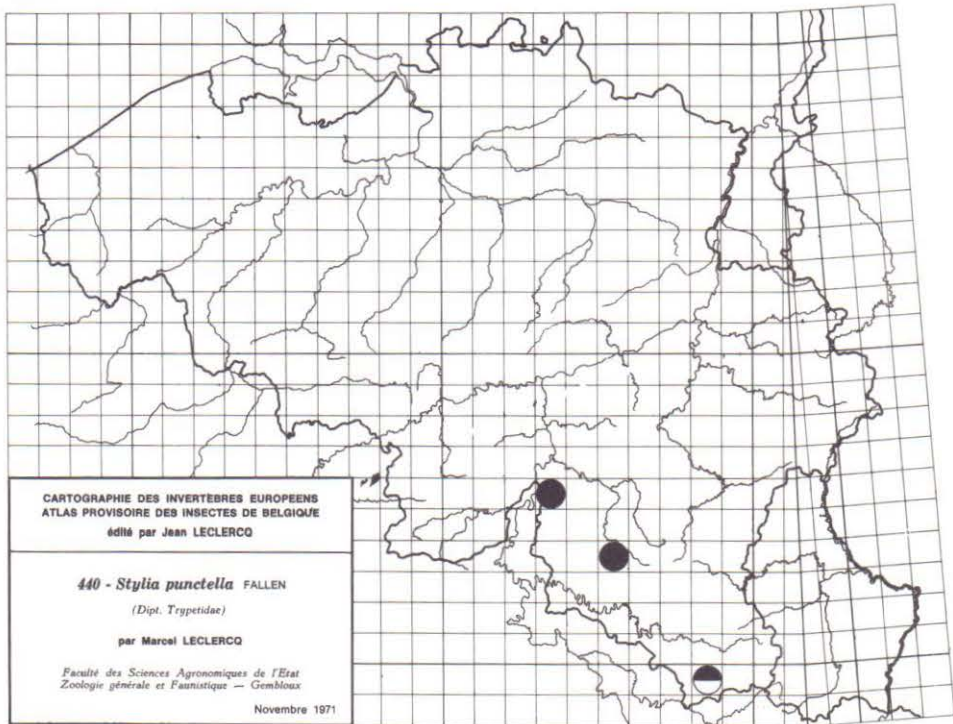
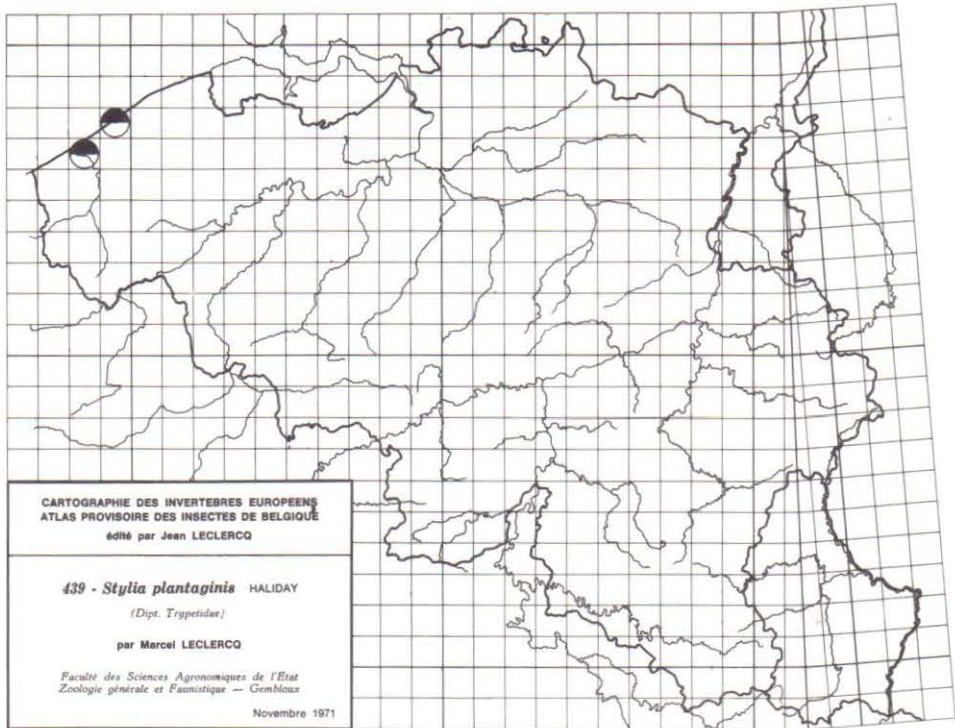


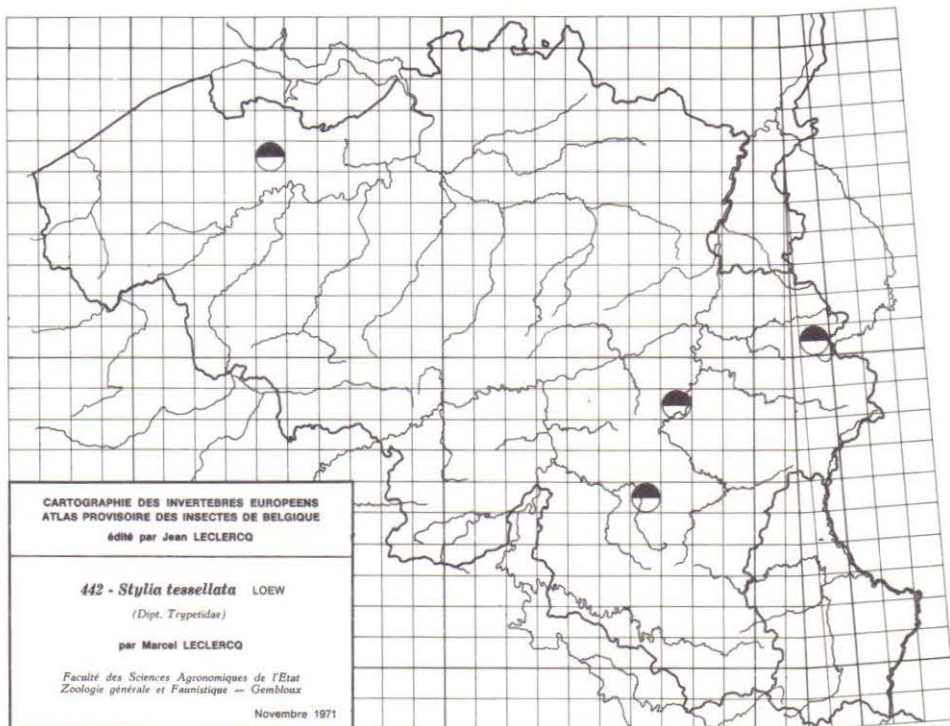
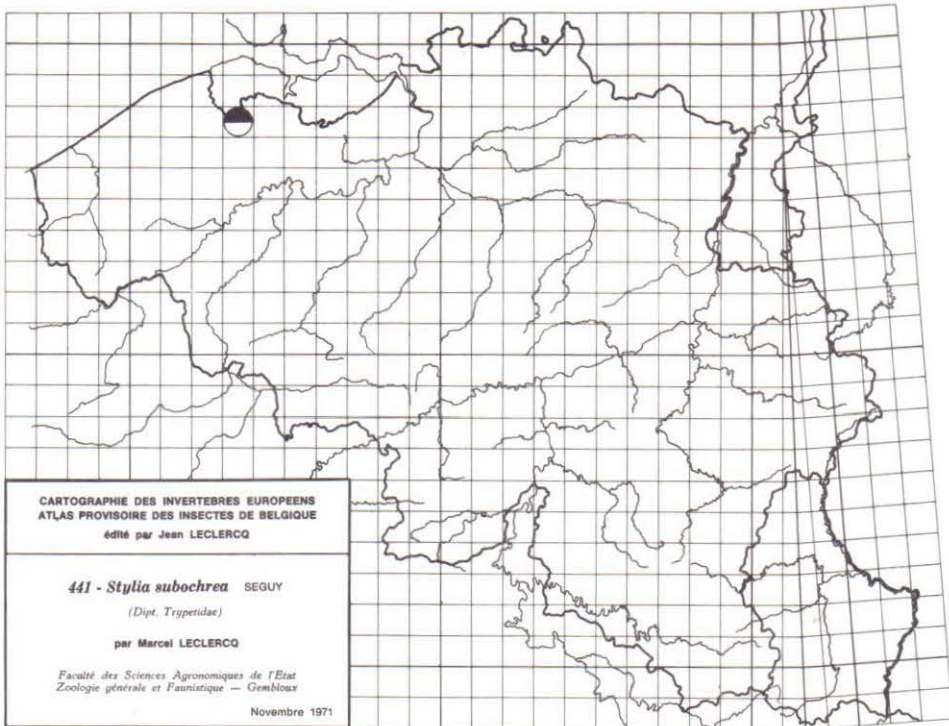


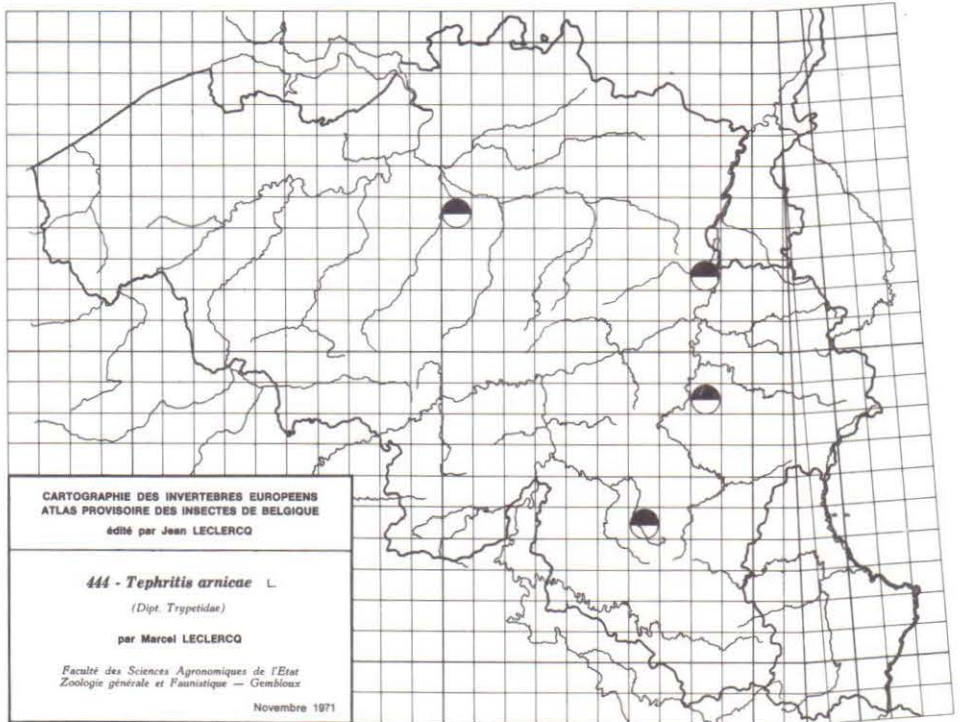
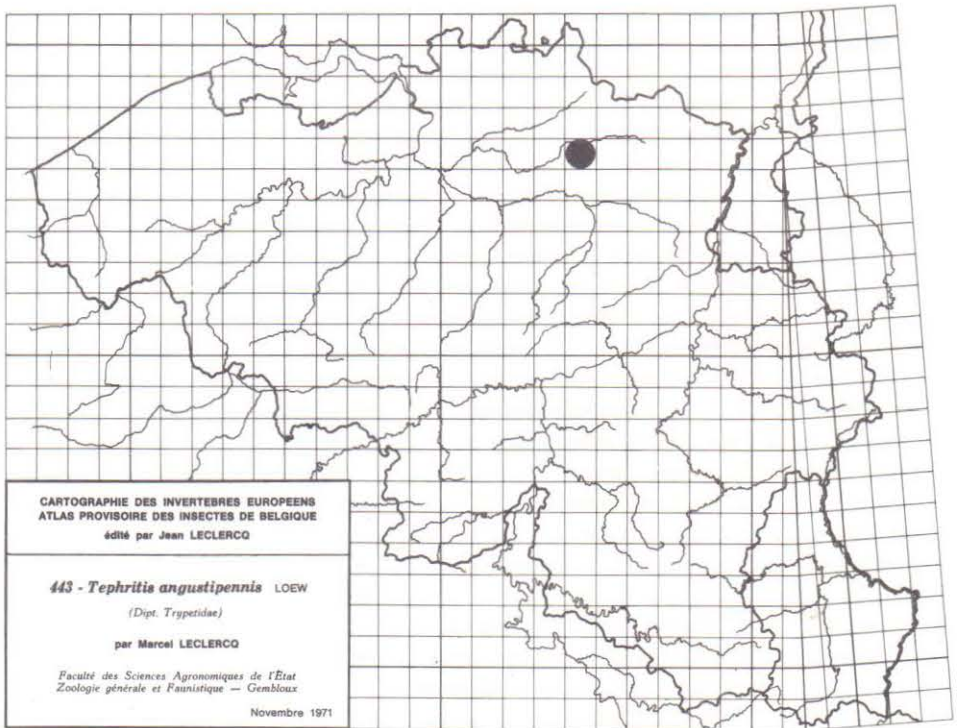


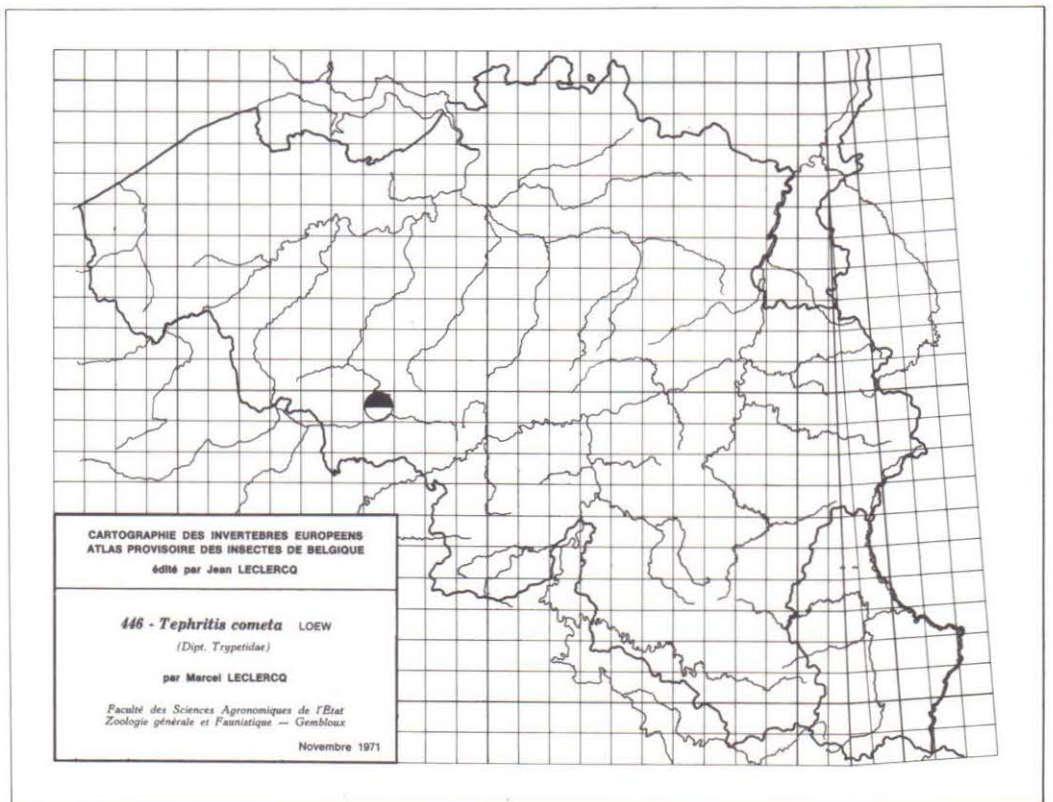
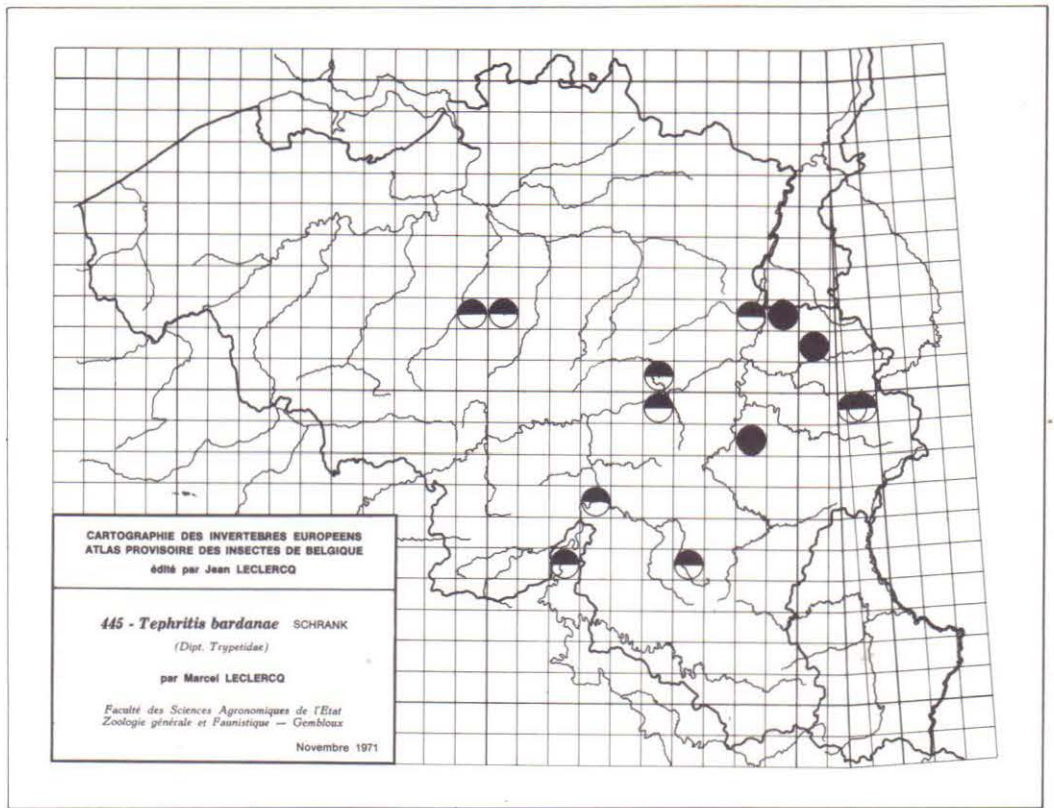


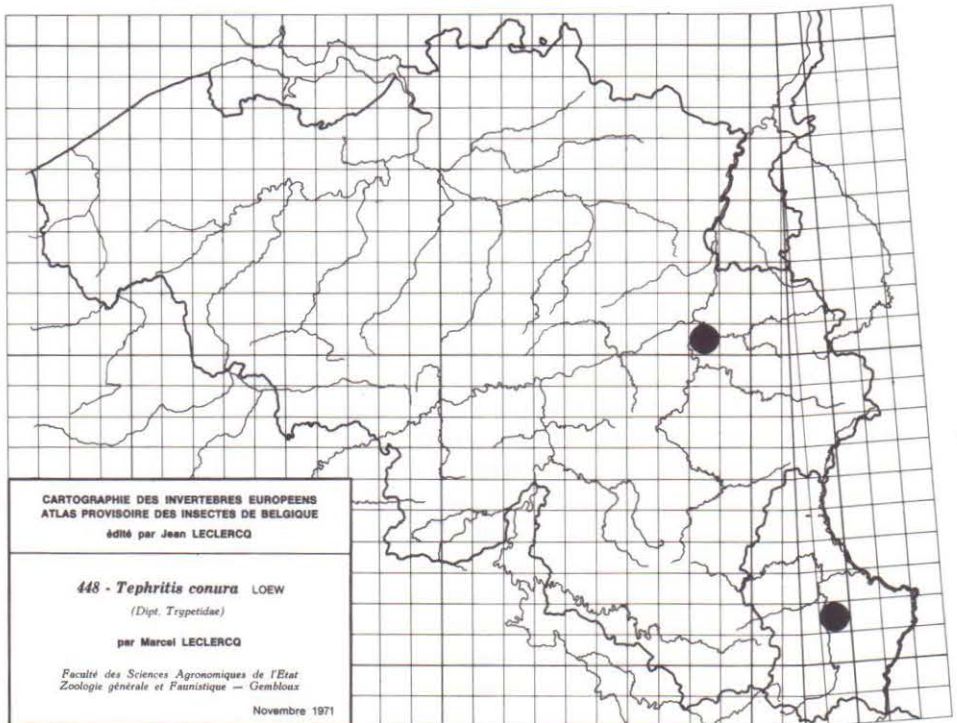
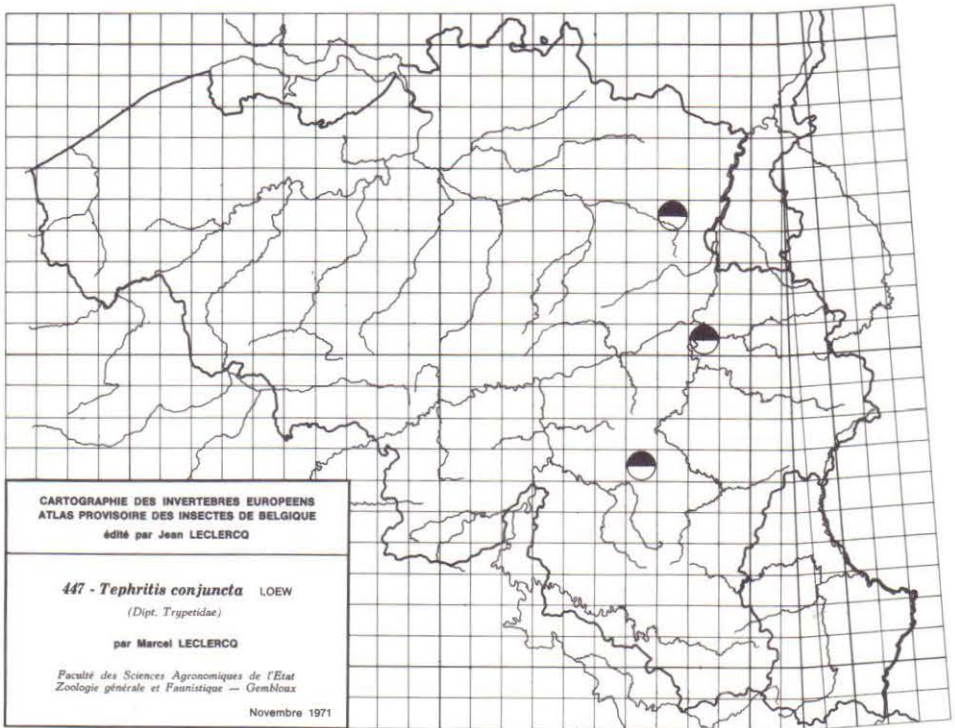


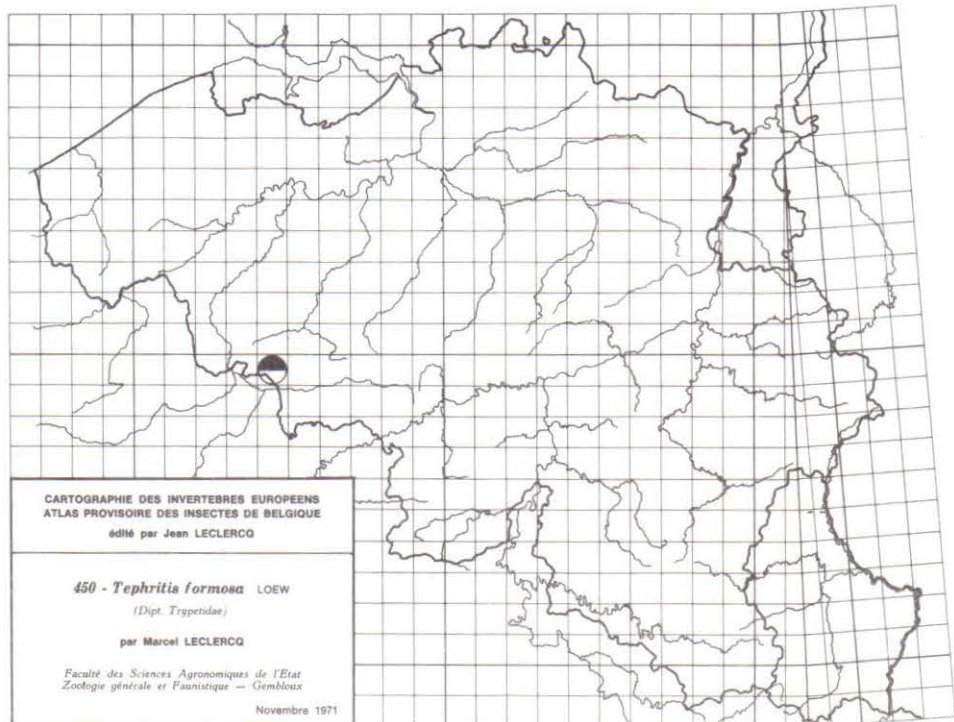
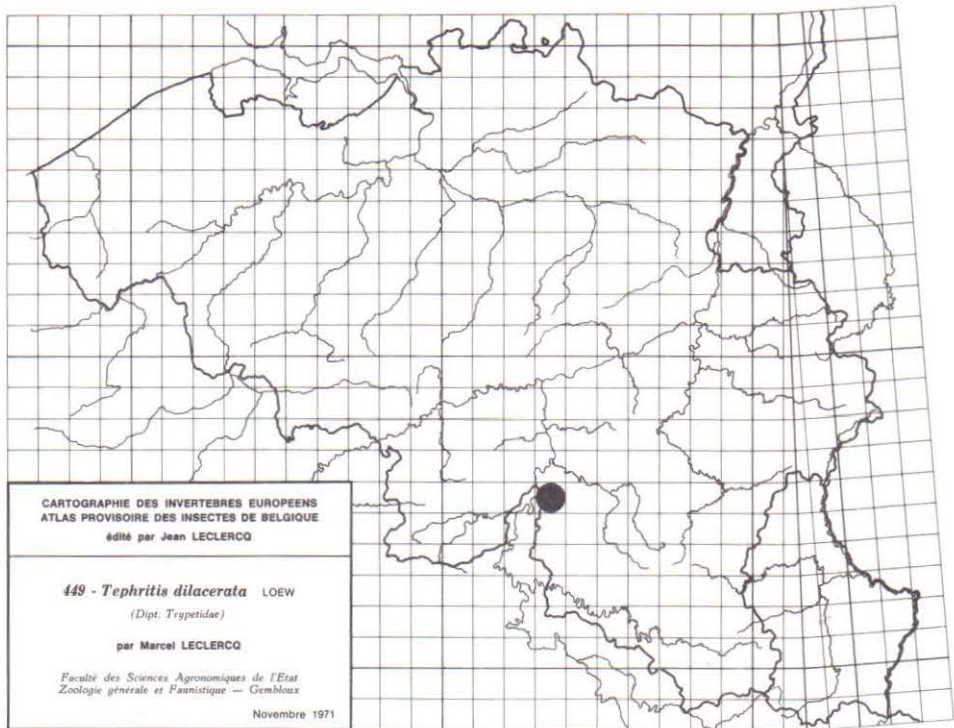


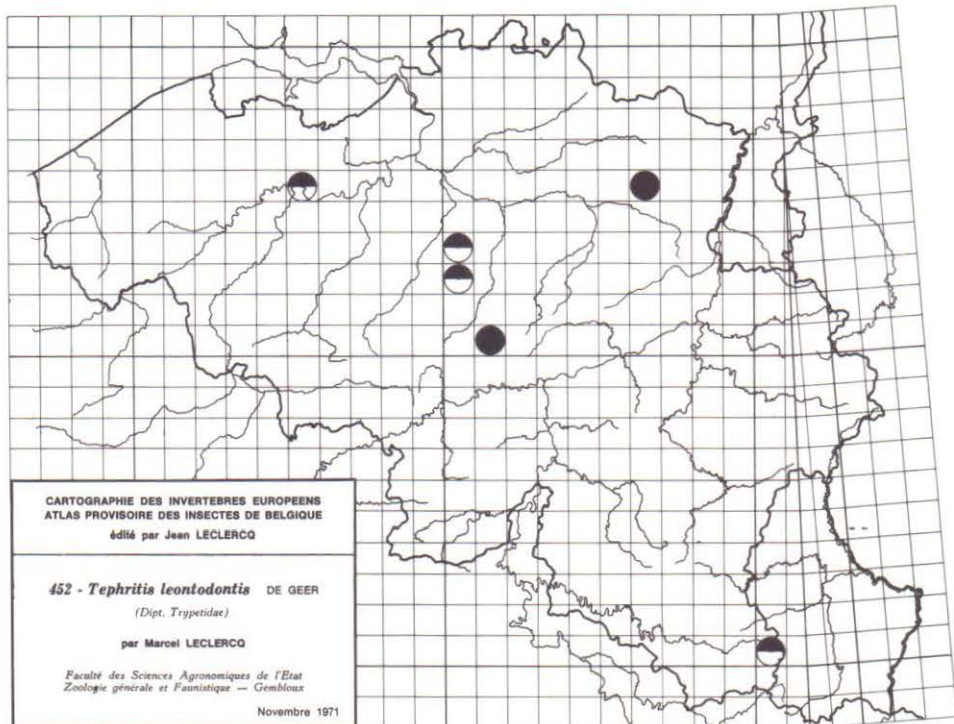
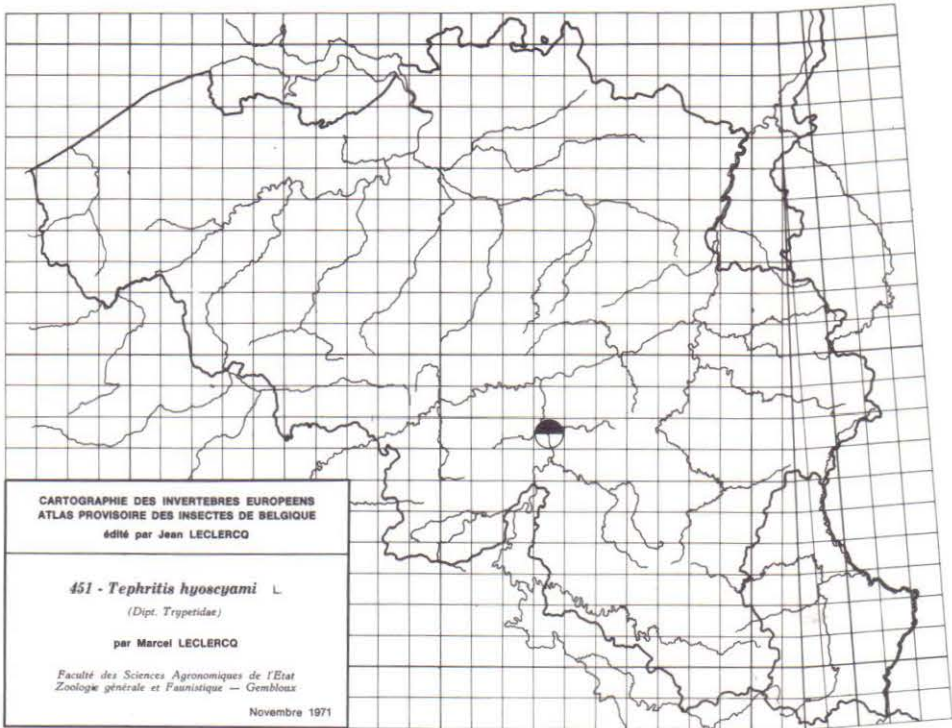


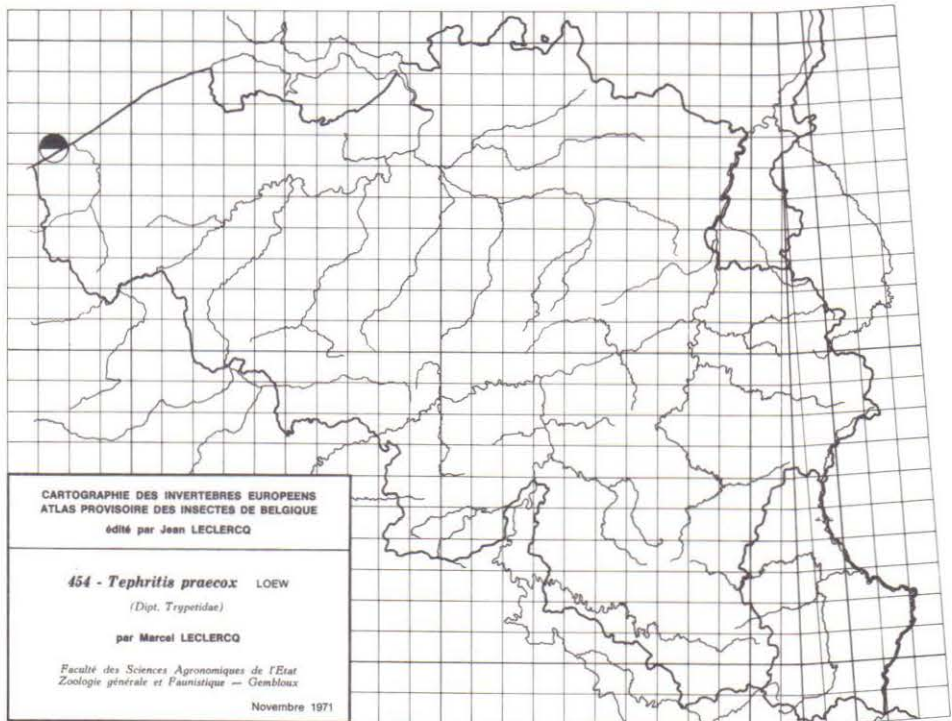
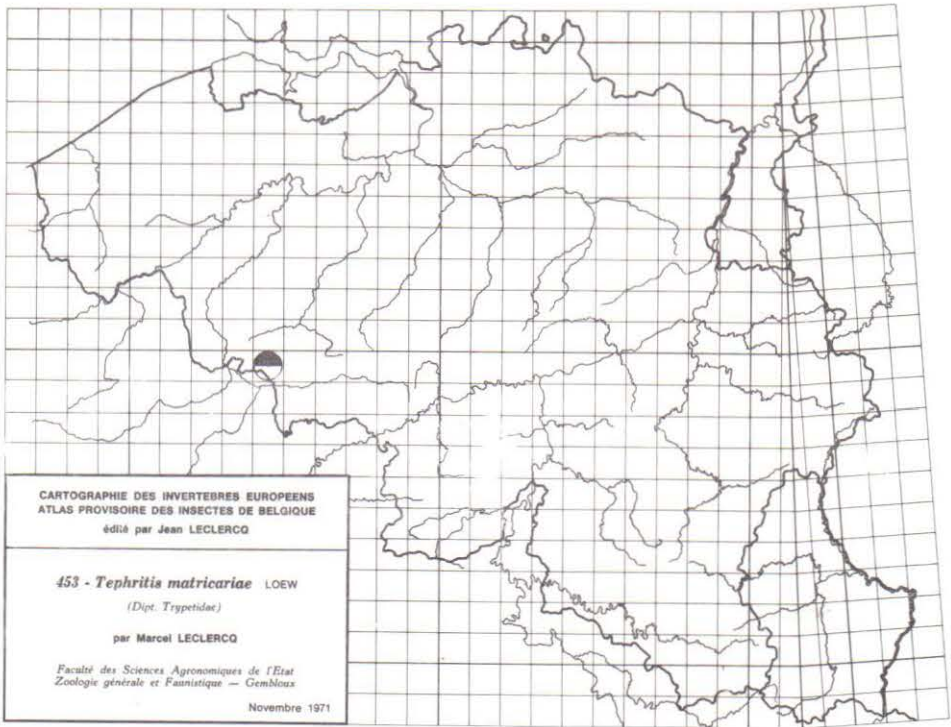


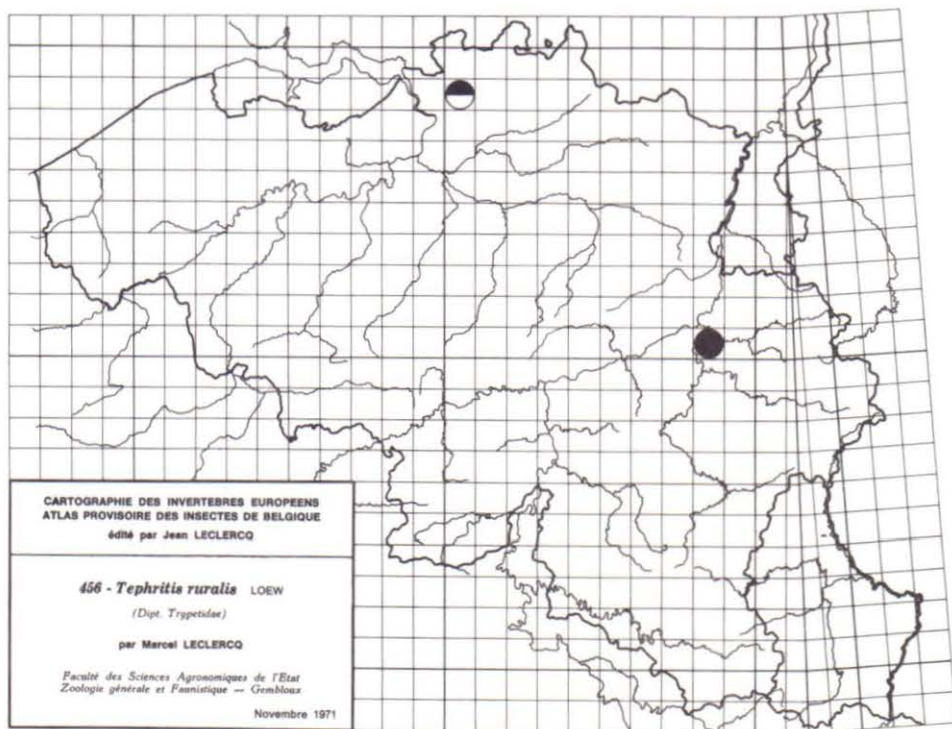
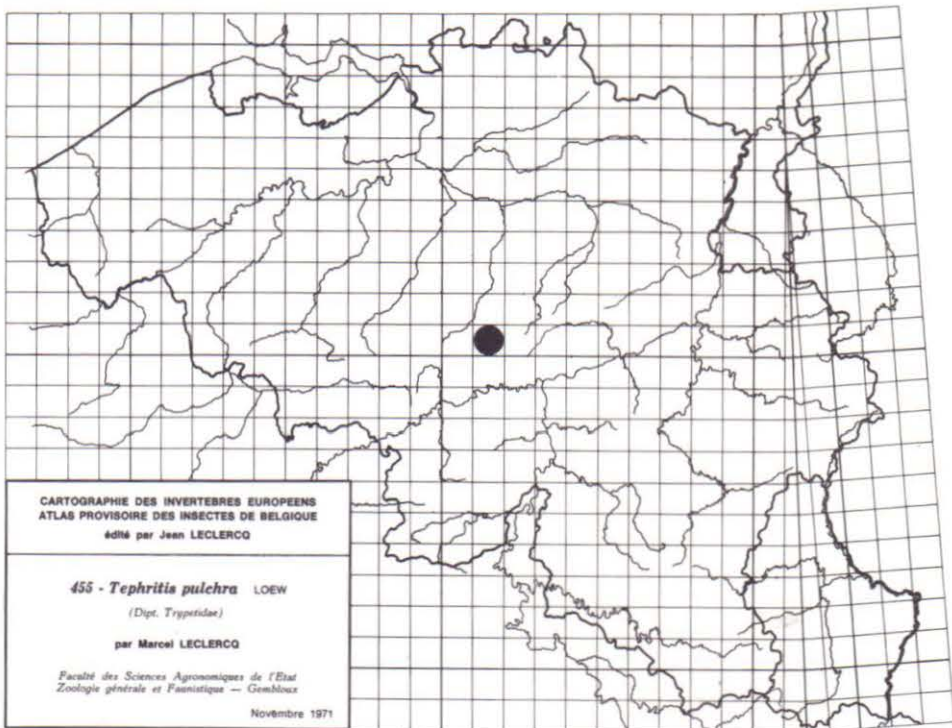


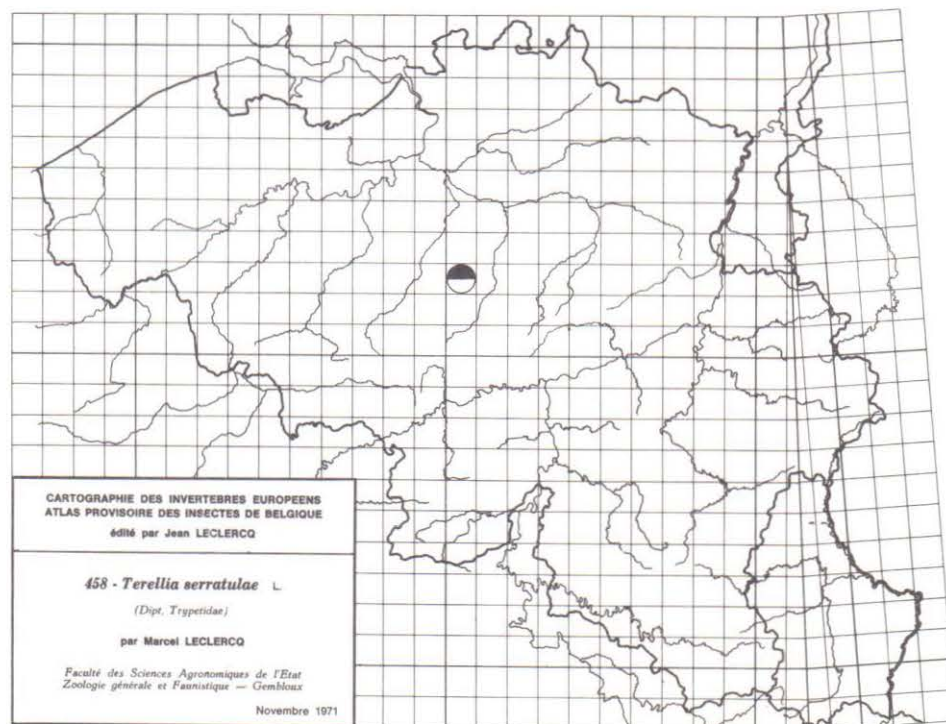
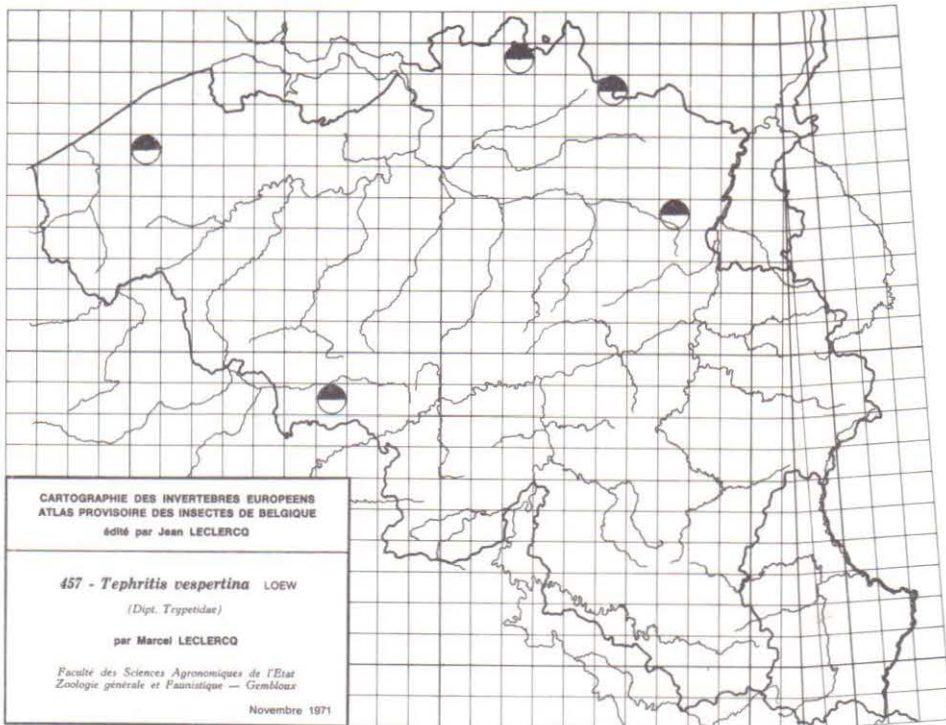


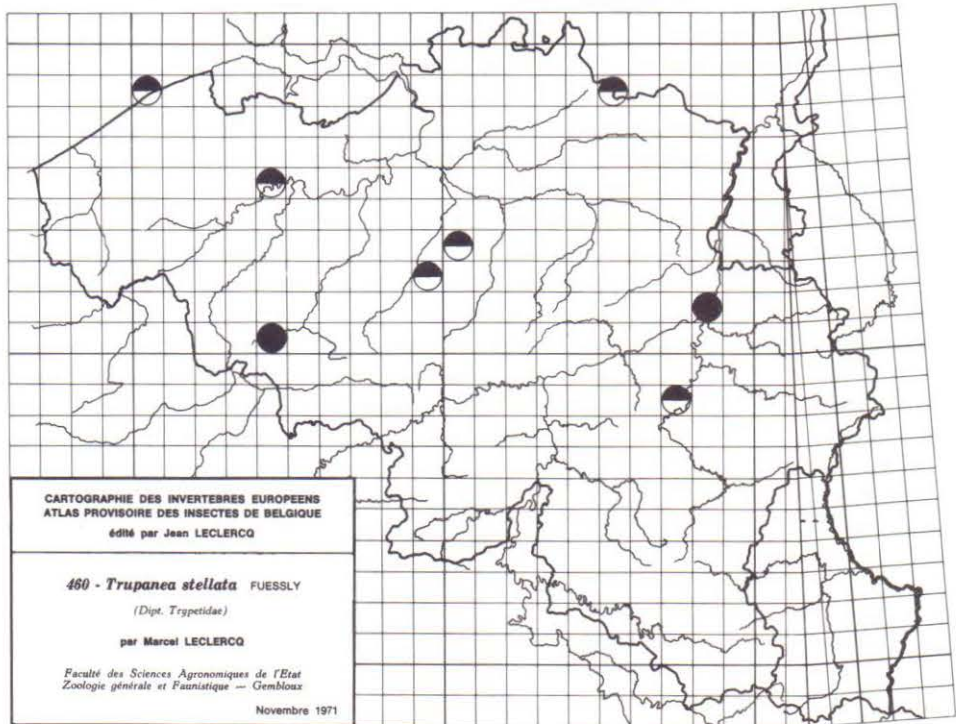
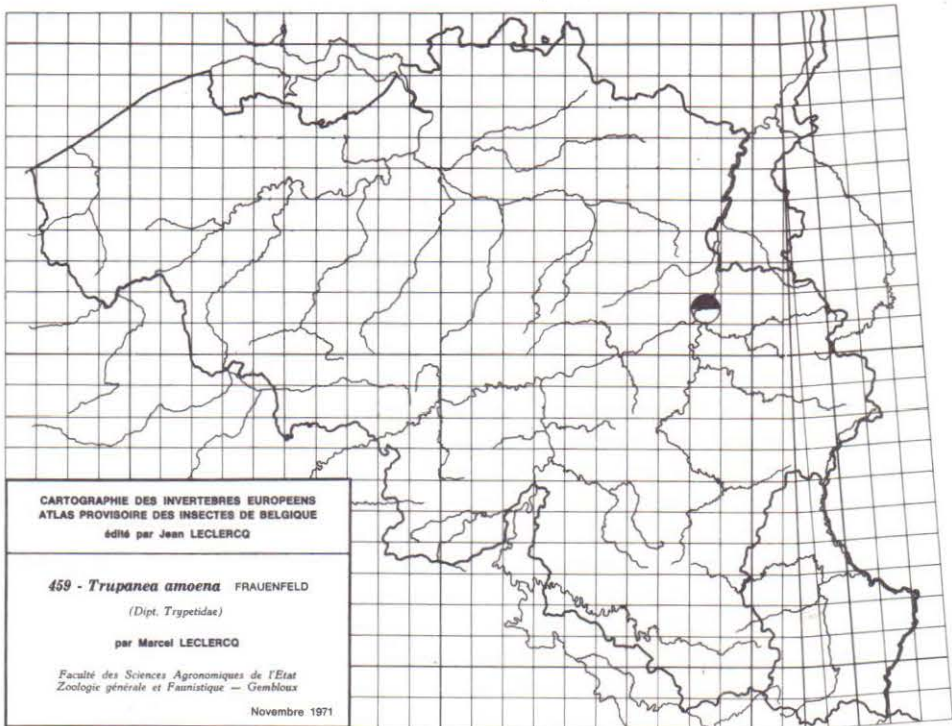


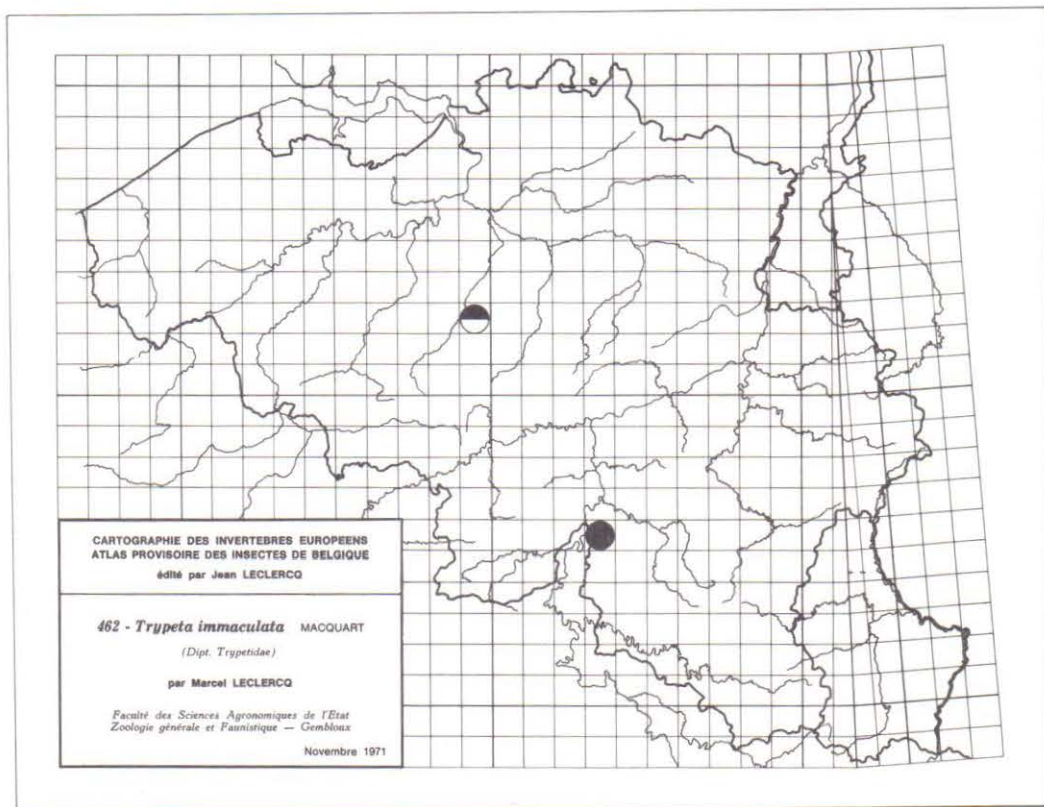
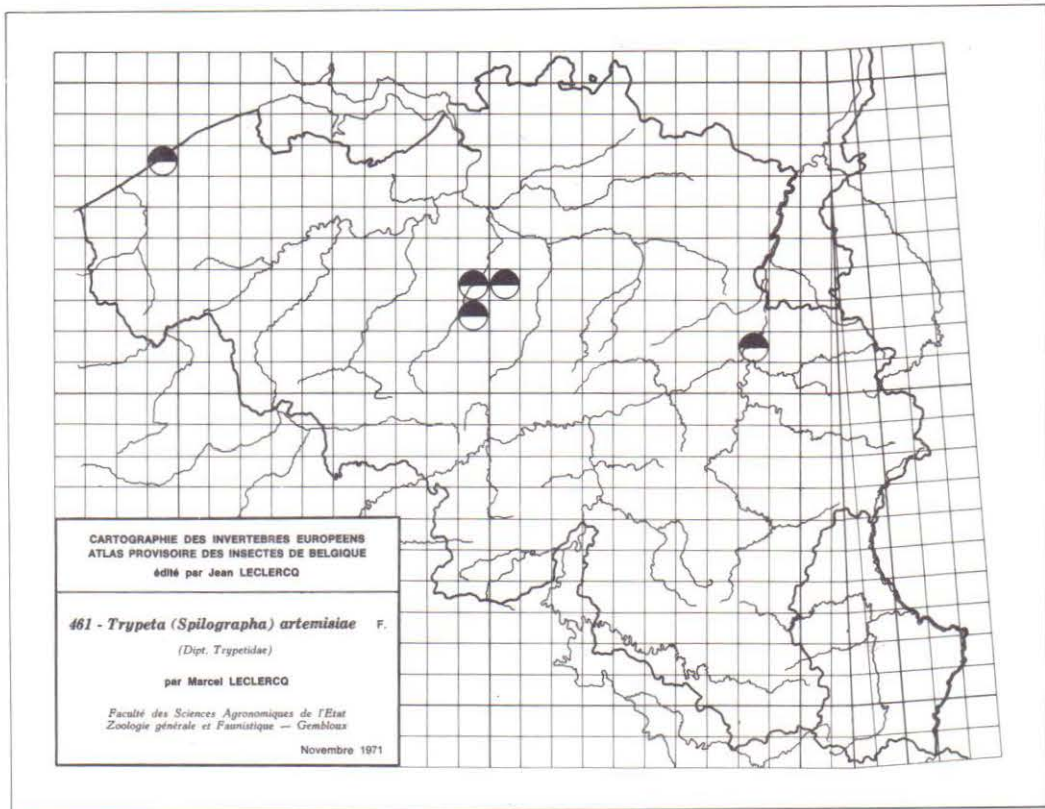


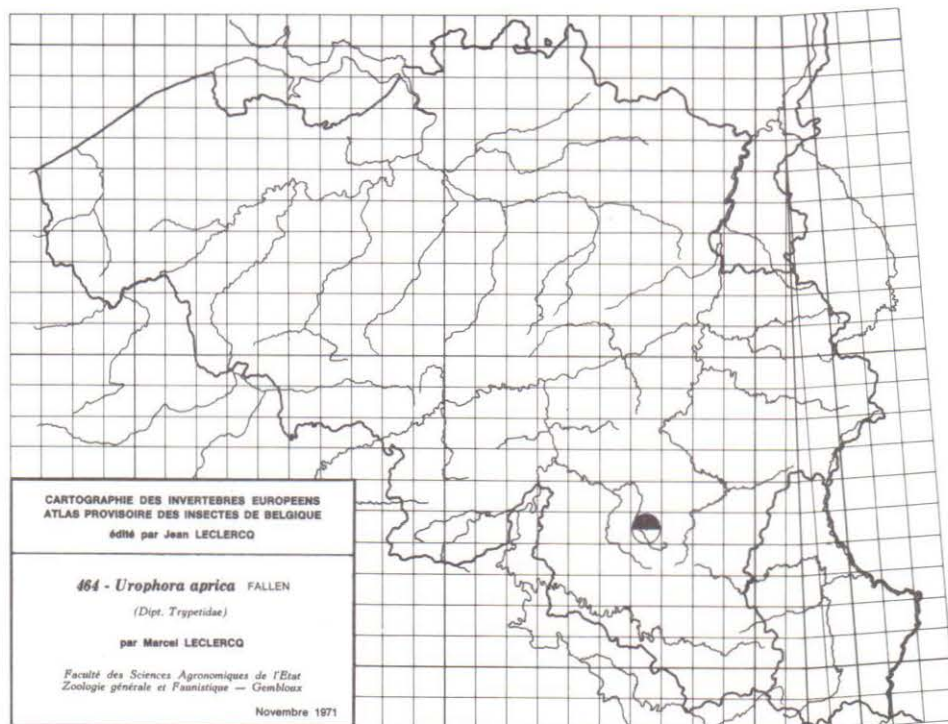
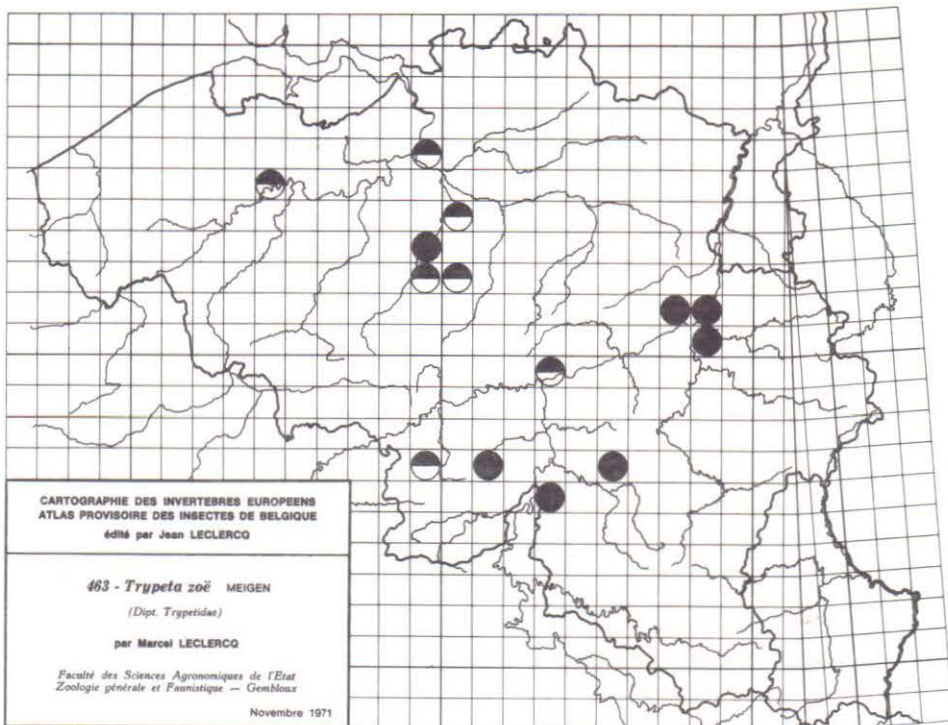


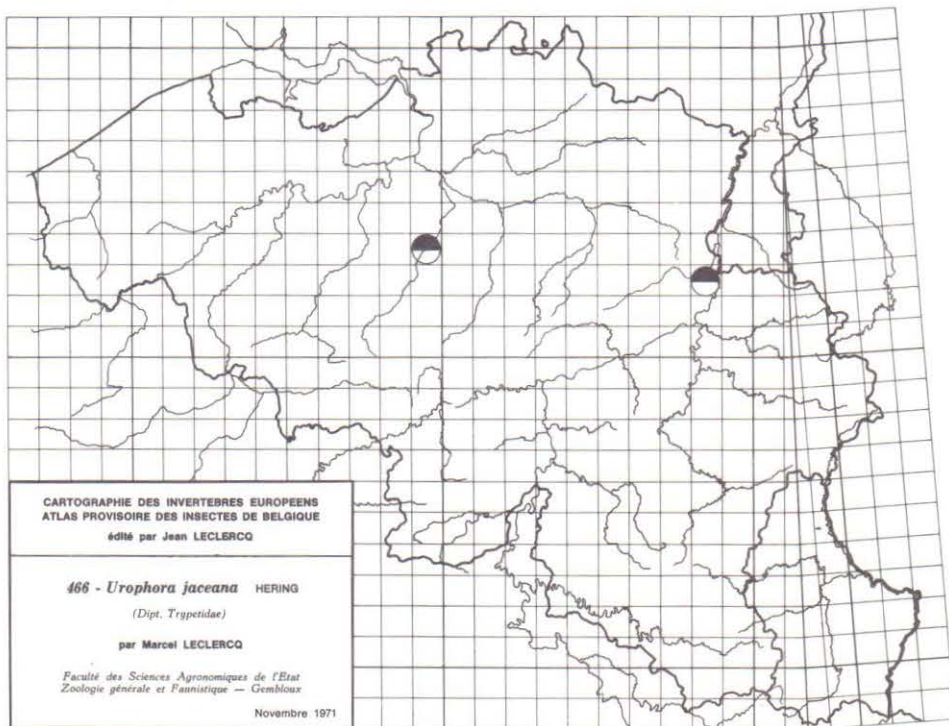
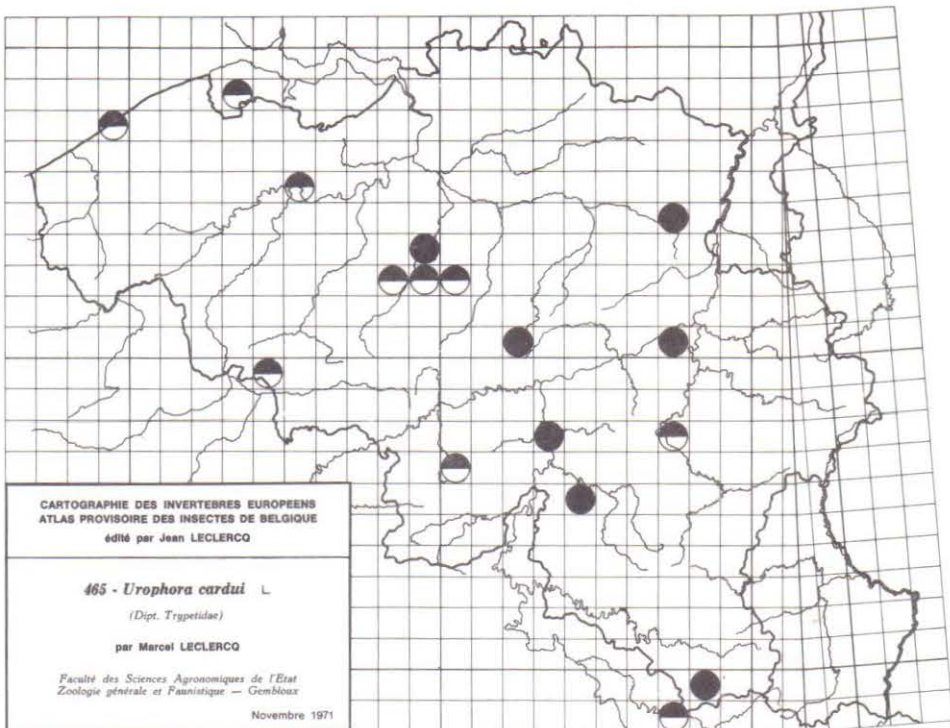


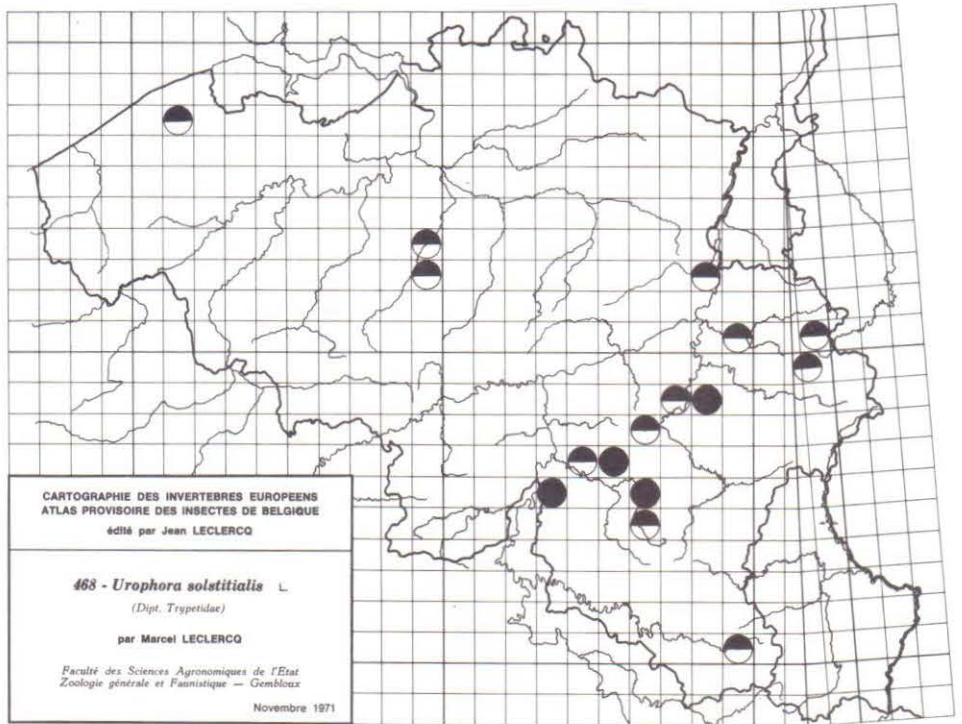
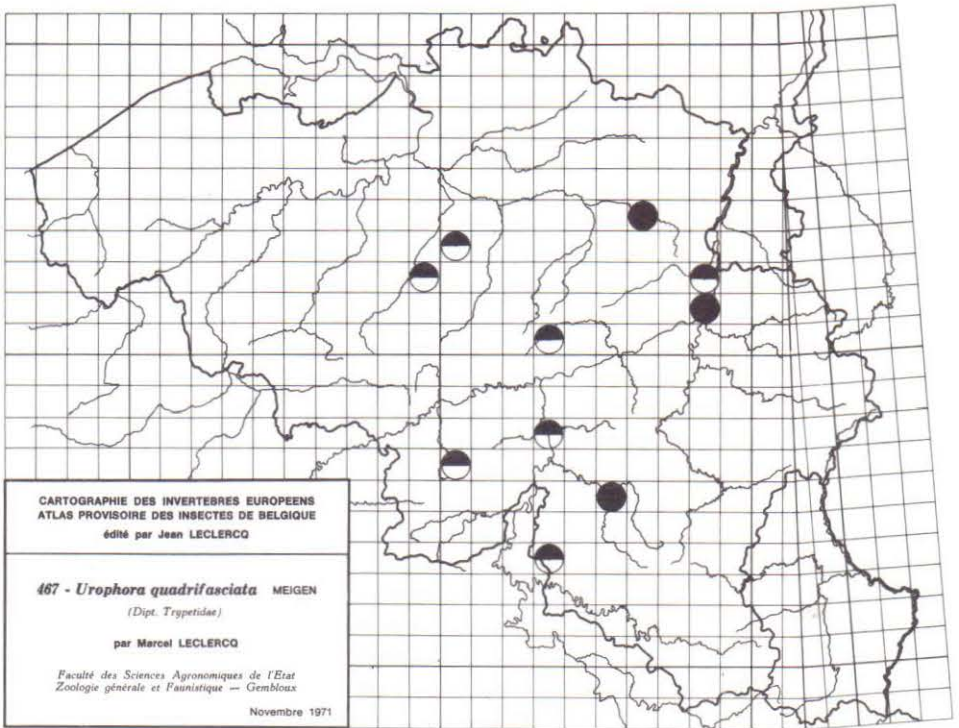


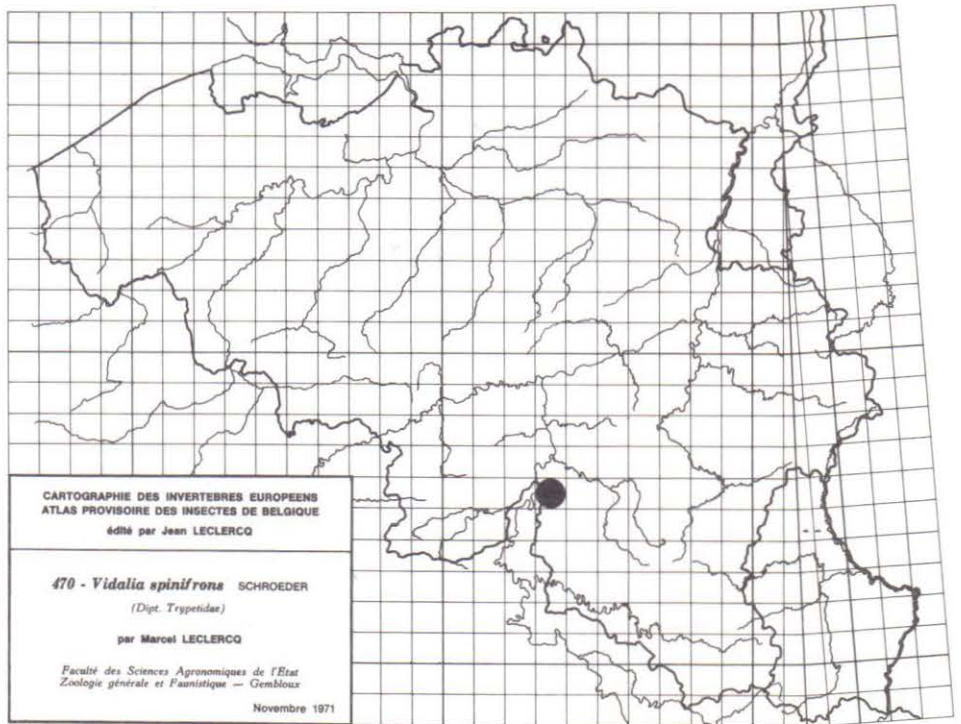
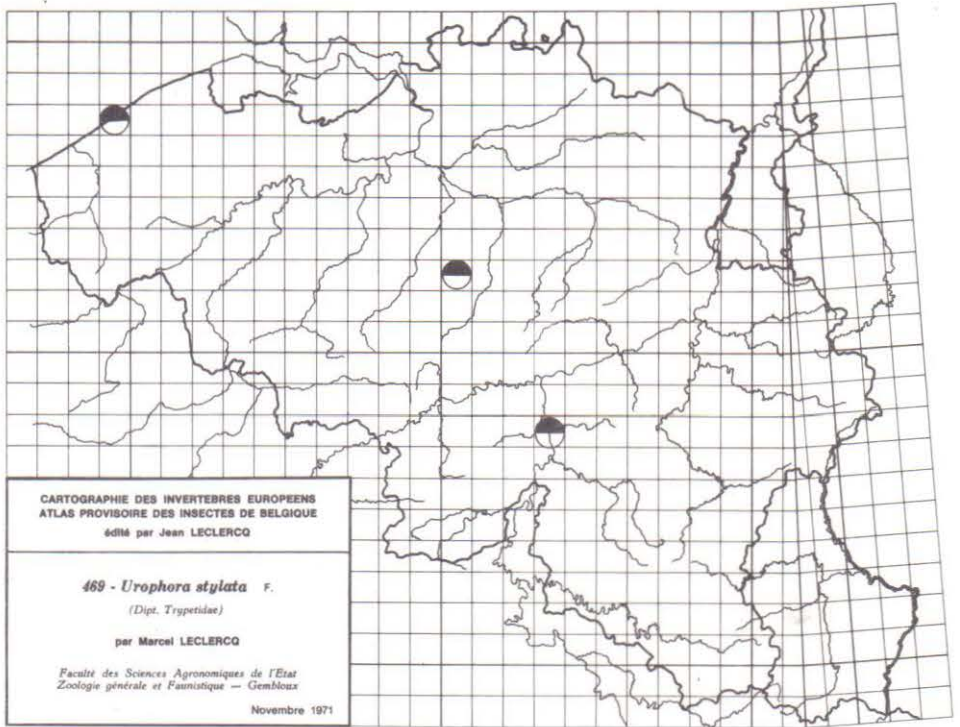


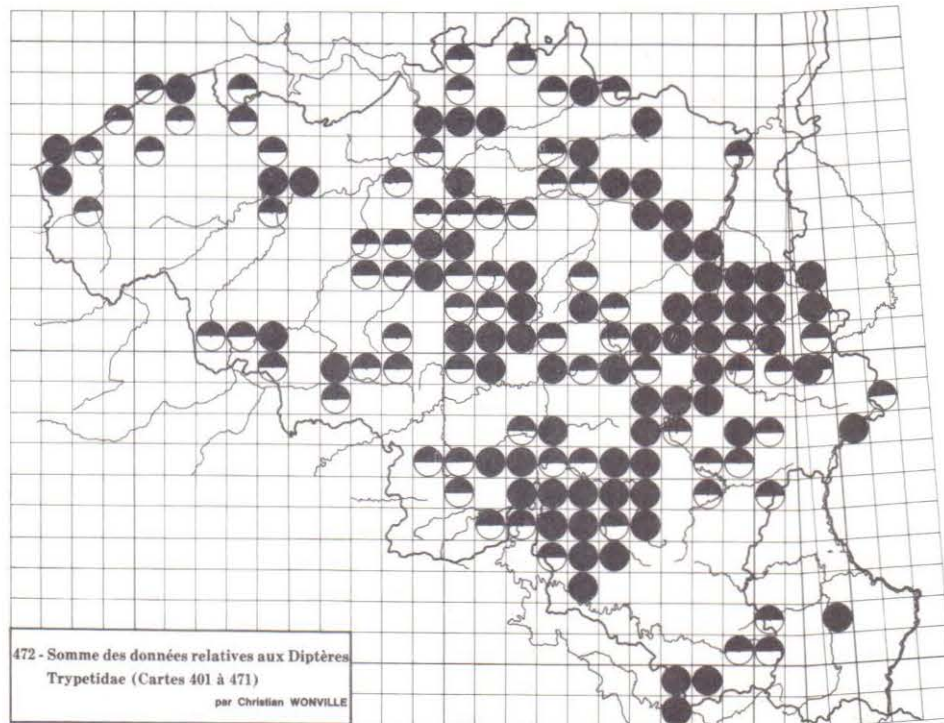
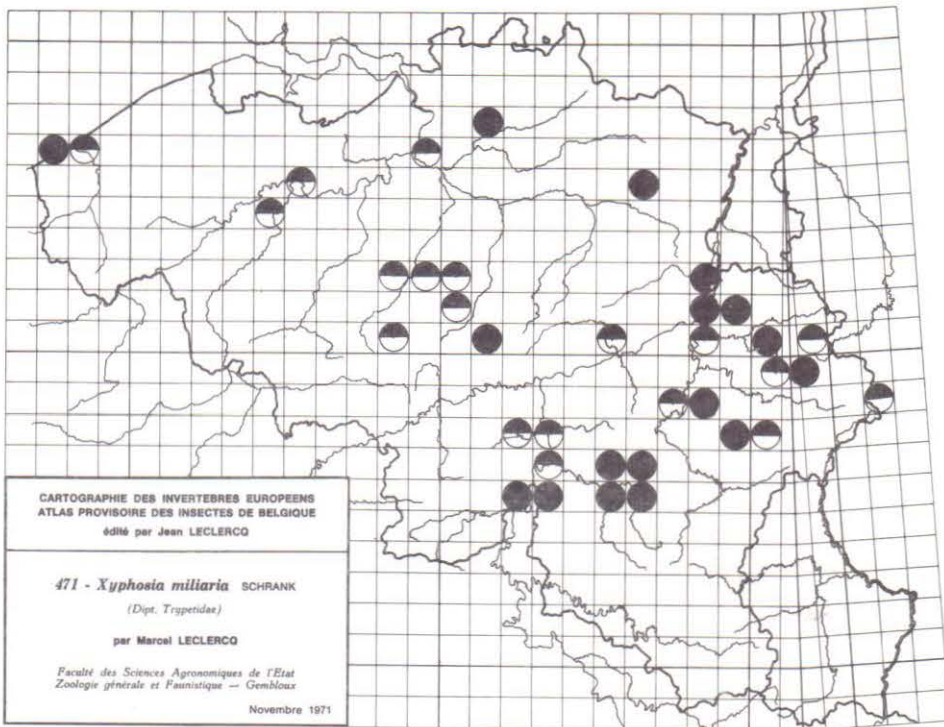


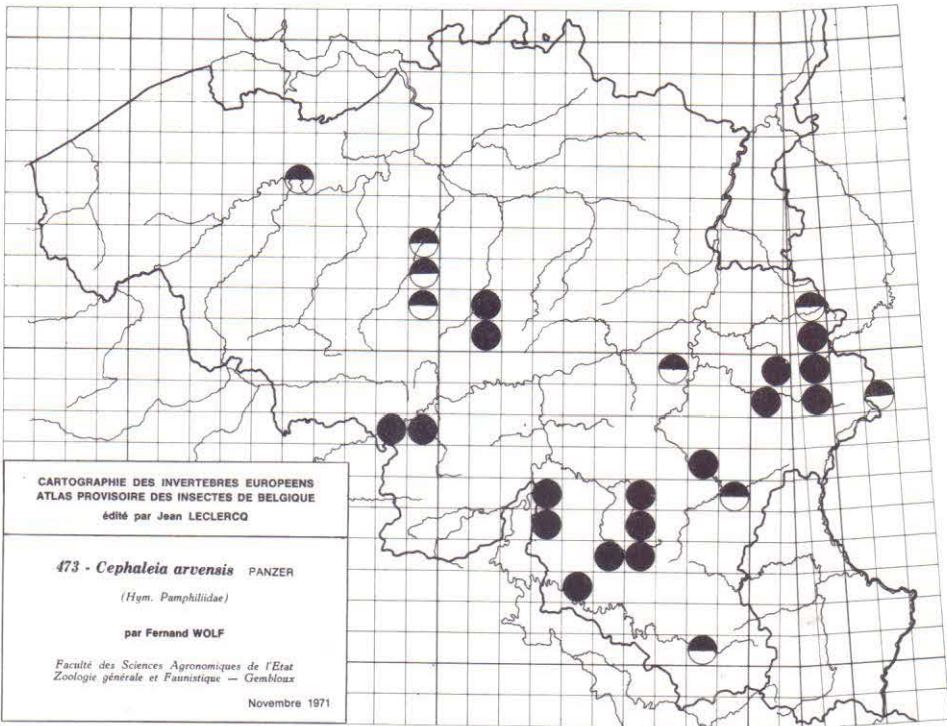












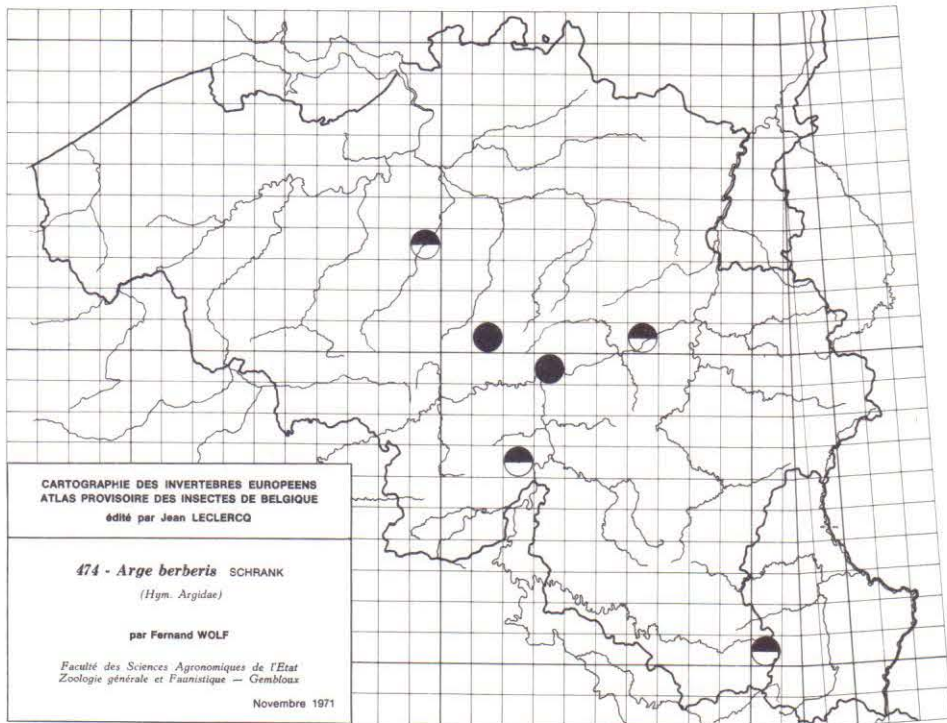
CARTOGRAPHIE DES INVERTEBRES EUROPEENS
 ATLAS PROVISoire DES INSECTES DE BELGIQUE
 édité par Jean LECLERCQ

473 - *Cephaleia arvensis* PANZER
 (Hym. Pamphiliidae)

par Fernand WOLF

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

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474 - *Arge berberis* SCHRANK
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