



# Bijeenkomst VVE WG Dagvlinders

23 december 2023  
BC Molsbroek Lokeren

# Insmijter



Daan Van Eenaeme

# Bijeenkomst VVE WG Dagvlinders 23 december 2023

## Programma:

13h30: dagvlinderkiosk.

14h00: dagvlinderreis '**het Hoge Noorden**' (Anja Lambrechts & Beau De Block).

15h00: **Thailand, het land van meer dan 1000 soorten vlinders** (Johan Staelens).

15h30: pauze.

16h00: determinatie cases: ***Melitaea spec.*** (Oostenrijk, leg. Van Lancker)

16h30: **fotowedstrijd Flieflotter 2023, de Koninginnenpage.**

17h00: uitzwaai 2023 met natje & droogje (Vanessa & Sandra).

17h30: einde & napraten aan de bar.

# Dagvlinder kiosk



Zaterdag 23 december 2023

- **Zaterdag 27 januari 2024**
    - Algemene Vergadering leden VVE (BC Molsbroek)
  - **Zaterdag 24 februari 2024**
    - Bijeenkomst VVE WG Dagvlinders
  - **Zaterdag 30 maart 2024**
    - Bijeenkomst VVE WG Dagvlinders
- **Iedere 3<sup>de</sup> zaterdag van de maand**
    - werkvergadering in Vrieselhof
- **Voorjaar 2024**
    - opzetten dagvlinders
    - prepareren genitaliën dagvlinders

# Verontschuldigd

- Jacques Vervaeke
- Daan Van Eenaeme

# Aanwezig

- Lieven Caekebeke
- Sandra Casier
- Frank Cornelis
- Jurgen Couckuyt
- Sylvain Cuvelier
- Daniël De Backer
- Beau De Block
- Stefan De Decker
- Etienne De Schryver
- Ortwin Hoffmann
- Kurt Jonckheere
- Anja Lambrechts
- Dave Maertens
- Luc Merveillie
- Laurian Parmentier
- Matthias Poppe
- Rene Pletinck
- Dany Ranschaert
- Johan Staelens
- Stef Spruytte
- Remy Vandenberghe
- Vanessa Van Acker
- Omer Van de Kerckhove
- Philippe Van de Velde
- Tom Vermeulen
- Luc Verhelst
- Raphaël Windey

# Publicaties in 2023

## door leden van de VVE WG Dagvlinders

- Cuvelier S. & **Vervaeke J.**: The invasion of *Carcharodus alceae*, *Brenthis daphne* and *Pieris mannii* (Lepidoptera: Hesperidae, Nymphalidae & Pieridae) into western Belgium through opportunistic data collection. *Phegea* **51**(4): 161–171.
- **Parmentier L. & Van de Velde P.**: A rare natural melanistic aberration of *Melitaea trivia* (Lepidoptera: Nymphalidae) found during a spring field study in Dobrogea, Romania. *Phegea* **51**(4): 175–179.

# Core-business van de VVE WG Dagvlinders

- ENTOMOLOGIE (opdrachten in het veld)
- Opzetten van dagvlinders
- Genitaal preparaten van dagvlinders
- Publiceren/presentaties



# T-shirts & Sweaters met logo VVE WG Dagvlinders



T-shirts 17€/st.



Sweater 65€/st

- Bestellen bij **Anja Lambrechts**, [anja.it.lambrechts@skynet.be](mailto:anja.it.lambrechts@skynet.be)
- Extra nieuwsbrief VVE WG Dagvlinders met details en bestelmogelijkheden

# Interessante lectuur voor de leden



Samengesteld door Sandra Casier: [sandra.casier2@gmail.com](mailto:sandra.casier2@gmail.com)

## Böhm, K., Holtzum S. & Kunz W. 2022.

Gehört der Ulmen-Zipfelfalter *Satyrium w-album* (Knoch, 1782) in Nordrhein-Westfalen in die Stufe 2 der Roten Liste? (Lep.

*Lycaenidae*). 165 Fundstellen im Südteil der Stadt Dusseldorf und im südlichen Kreis Mettmann durch eine fünfjährige Untersuchung in den Jahren 2017-2021.

*Melanargia*, **34**(2/3): 57-70.

### *Satyrium w-album*, de iepenpage

- Huidige status: **endangered** op Rode Lijst Noord Rijn-Westfalen
- Zoektocht naar imago's in iepen van 5 à 6 m op 165 locaties in onderzoeksgebied tussen 2017-2021: op 75 % daarvan vond men *S. w-album*
- **Conclusie: soort is niet “endangered”:**
  - Bezoekt zelden bloemen, leeft in de bomen, wordt daardoor over het hoofd gezien
  - Stelt weinig eisen aan habitat. Aanwezigheid van iep is voldoende, ongeacht de locatie en ongeacht de herkomst en “aard” (inheems/uitheems/hybrid/gecultiveerd) van de boom.



Leverkusen, 1. Oktober 2022



**Müller D. & Hilgers J. 2022.**

Apollofalter – Monitoring 2021 an der Mosel als Grundlage für ein neues Schutzkonzept (Lep., *Papilionidae*).

*Melanargia*, **34**(2/3): 71-88.

### ***Parnassius apollo*, de Apollovlinder**

Monitoring i.f.v. project “ Save the Moselle Apollo”.

- Bedreigd met uitsterven
- 13 onderzoeksgebieden waar van 9 met *Parnassius apollo*.
- Iedere locatie werd 5 x bezocht.  
→ 5 locaties: 8 tot 24 individuen  
→ 4 locaties: slechts 1 individu

### **Bevestiging kritieke situatie!!!**

- 65 % van alle bloembezoeken op *Centaurea scabiosa*:



XXXIV. Jahrgang, Heft 2/3



Leverkusen, 1. Oktober 2022

Herausgegeben von der Arbeitsgemeinschaft Rheinisch-Westfälischer Lepidopterologen e.V.  
Verein für Schmetterlingskunde und Naturschutz mit Sitz am Aquazoo-Löbbecke-Museum  
Düsseldorf  
Schriftleitung: Günther Swoboda, Am Weingarten 21, D-51371 Leverkusen  
ISSN 0941-3170

Müller D. & Hilgers J. 2022.

Apollofalter – Monitoring 2021 an der Mosel als Grundlage für ein neues Schutzkonzept (Lep., *Papilionidae*).

*Melanargia*, 34(2/3): 71-88.



Abb. 3: Freistellungsarbeiten im Januar 2022 an der Blumslay bei Winnigen (Foto J. HILGERS)

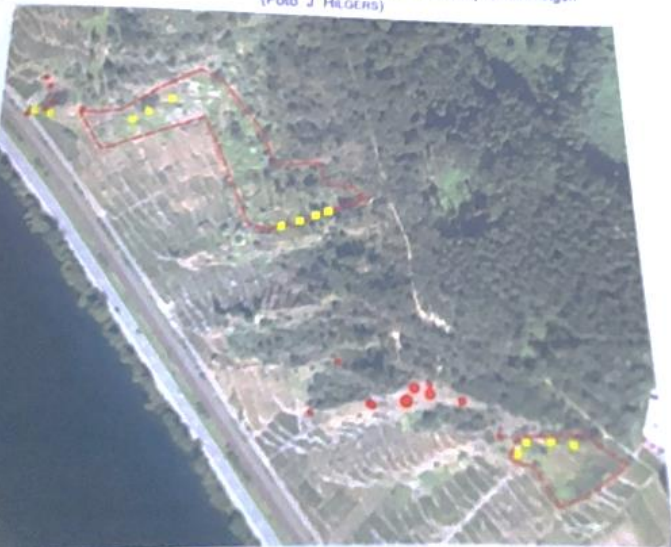


Abb. 4: Im Rahmen des Monitorings nachgewiesene Apollofalter (rote Punkte), freigestellte Flächen (rote Linien) und Anpflanzungen von Skabiosen-Flockenblumen (*Centaurea scabiosa*) (gelbe Quadrate) für den Bereich Blumslay bei Winnigen

(Kartenquelle: Landschaftsinformationssystem der Naturschutzverwaltung.  
[https://geodaten.naturschutz.rlp.de/kartendienst\\_naturschutz/index.php](https://geodaten.naturschutz.rlp.de/kartendienst_naturschutz/index.php))

### Positief:

ondertussen hier en daar al wat concrete maatregelen, zoals: het onderhouden van habitat en de aanplant van de voorkeurs nectarplant.



NACHRICHTEN  
DER ARBEITSGEMEINSCHAFT RHEINISCH-WESTFÄLISCHER LEPIDOPTEROLOGEN

XXXIV. Jahrgang, Heft 2/3



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ISSN 0941-3170

Verhulst J. 2023.

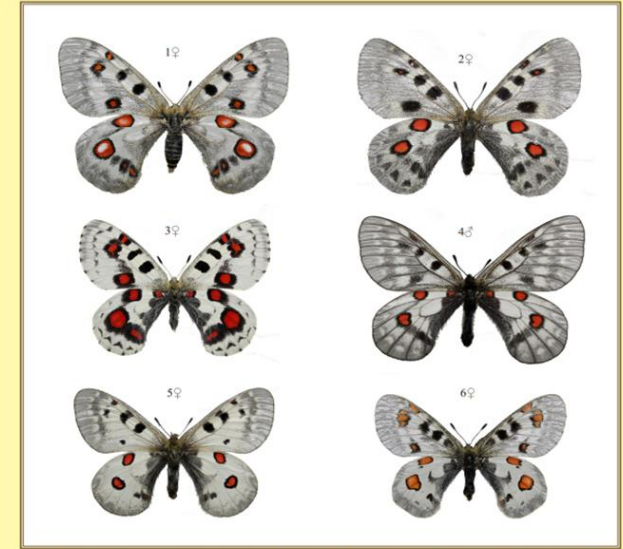
Les différentes formes de Sphragis chez les *Parnassius* (3<sup>o</sup> partie),  
(Lepidoptera, Papilionoidea, Papilionidae, Parnassinae).

*Lambillionea*, **123**(3): 113-128.

*Parnassius apollo*, de Apollovlinder

**ABSTRACT:**

Vergelijking van de verschillende vormen van de Spragis bij *Parnassius*.



1. *Parnassius (Parnassius) apollo marteni* EISSNER, 1956. Espagne, Burgos, Coculina 1000 m, 12-VII-1957. 2. *Parnassius (Parnassius) tianshanicus alexander* BRYK & EISSNER, 1935. Kirghizistan, Kirghiz Mts, Kara-Balta Valley, Sosnokova Village 1450 m, 6-VII-1996. 3. *Parnassius (Parnassius) nomion kolwayae* OIYA & INOMATA, 1988. Chine, Qinghai, route Dulan-Xiangride, Hôpital Tibétain 4000 m, 22-VII-1993. 4. *Parnassius (Parnassius) bremeri conjunctus* STAUDINGER, 1901. Sibérie, Primorsky Territory, Oktyabrsky District, Chernyatino, 5-VI-1999. 5. *Parnassius (Parnassius) sacerdos sacerdos* STICHEL, 1906. Suisse, Valais, Nava 2300 m, 12-VII-2009. 6. *Parnassius (Parnassius) smintheus yukonensis* EISSNER, 1969. Canada, Yukon, Lake Laberge 825 m, 5-VII-2002. Photos J. VERHULST.



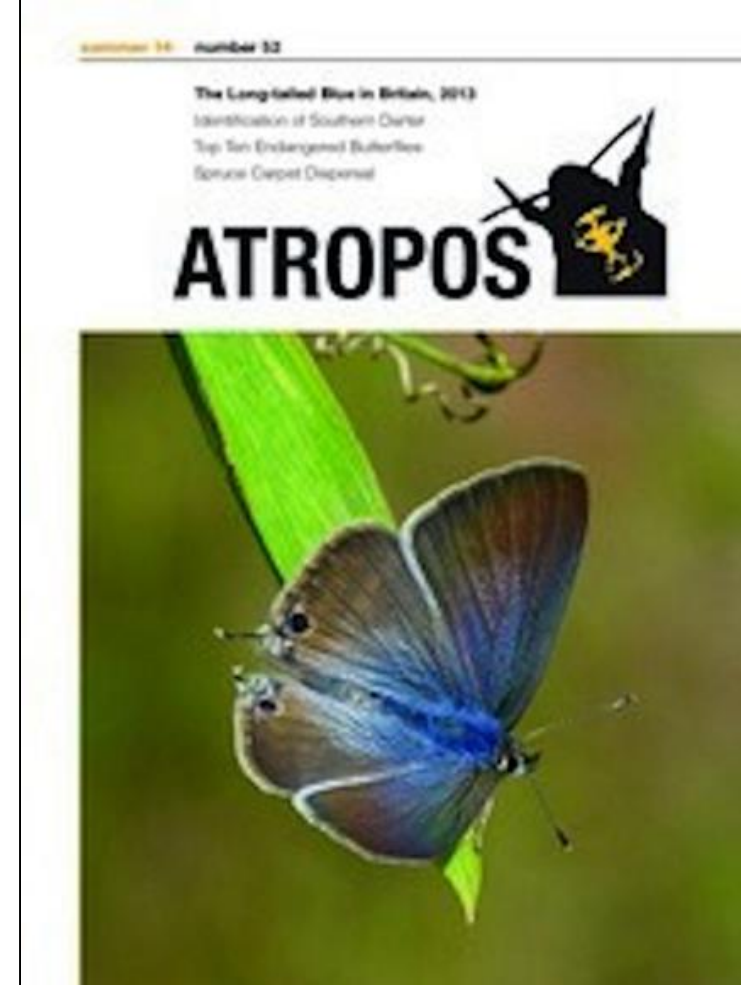
## Langdon W. 2023.

The status of Large Tortoiseshell *Nymphalis polychloros* (Linnaeus, 1758) in Britain 2000-2020.

*Atropos* **72**: 3-28.

### *Nymphalis polychloros*, de Grote vos

- Status tot 2000: populaties vermoedelijk niet zelfvoorzienend, maar volledig afhankelijk van immigratie (range-edge-populaties)
- Vanaf 2020: Eerste waarnemingen van voortplanting sinds 1980 en hogere aantallen imago's
- Discussie over mogelijke oorsprong van de individuen: linken met continentale populaties?
- Moet beter onderzocht worden, zowel rupsennesten als voorkomen van imago's, want Grote vos lijkt een 'ongrijpbare' soort die vermoedelijk vaak over het hoofd wordt gezien.



# A FIELD GUIDE TO THE BUTTERFLIES OF ROMANIA



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LÁSZLÓ RÁKOSY

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flying species include *Lycaena thersamon*, five species of *Satyrrium*, *Cupido decoloratus* and *C. alcetas*. In the Canaraua Fetei-Iortmac and Dumbrăveni-Șipotele reserves, in places with *Aristolochia clematidis*, one can, with a little luck, find the elegant *Zerynthia cerisyi ferdinandi*. This species has, however, become extremely rare in recent years. The steppic meadows occurring in the escarpments of the Măcin Mountain National Park harbour almost 100 species of butterflies (RÁKOSY & WIESER 2000) (Fig. 43). The rough terrain and the good camouflage (cryptic coloration) make it easier to observe, rather than catch or photograph, *Hipparchia volgensis delatini* and *Arethusana arethusana*. The few areas with damp soil attract dozens of individuals belonging to *Pieris rapae*, *P. napi*, *Papilio machaon*, *Iphiclydes podalirius* and numerous *Lycaenidae*, *Hesperiidae* and *Nymphalidae*. Populations of the rare *Pseudophilotes bavius* and *Tomares nogelii dobrogensis* occur in a few isolated colonies of the forest clearings and along forest margins in Northern Dobrogea.

#### 6. Pontic Danube white willow gallery forests

The white willow gallery forests occurring along the Danube and in the Danube Delta are a highly unique habitat (Fig. 44). While being generally very poor in butterfly species, they represent the preferred habitat of *Apatura metis* (Freyer's Purple Emperor). This species can frequently be observed in these forests, where it produces two generations on the wing between May and August. Near this habitat type one can also observe *Lycaena dispar rutila* and some migratory *Colias* species.

#### 7. Ponto-Pannonic mesoxerophile meadows with secondary steppic vegetation

From the numerous examples of mesophilic meadows, those occurring in Transylvania harbour the richest diversity in plants and butterflies (RÁKOSY & VARGA 2006). Alongside 2-4 species of feather grass (*Stipa*



Fig. 43. Species-rich areas in the Măcin Mountains National Park, Northern Dobrogea. Habitat for *Hipparchia volgensis delatini*

**Tomares** RAMBUR, 1840  
*nogelii* (HERRICH-SCHÄFFER, [1851]  
*nogelii dobrogensis* CARADJA, 1895

**Callophrys** BILLBERG, 1820  
*rubi* (LINNAEUS, 1758)

**Satyrrium** SCUDDER, 1876  
*w-album* (KNOCH, 1782)  
*pruni* (LINNAEUS, 1758)  
*spini* ([DENIS & SCHIFFERMÜLLER], 1775)  
*ilicis* (ESPER, 1779)  
*acaciae* (FABRICIUS, 1787)

#### Polyommatae

**Lampides** HÜBNER, 1819  
*boeticus* (LINNAEUS, 1767)

**Leptotes** SCUDDER, 1876  
*pirithous* (LINNAEUS, 1767)  
= *telicanus* LANG, 1789

**Tarucus** MOORE, 1881  
*balkanicus* (FREYER, 1843)

**Celastrina** TUTT, 1907  
*argiolus* (LINNAEUS, 1758)  
= *acis* FABRICIUS, 1787

**Phengaris** DOHERTY, 1891  
*arion* (LINNAEUS, 1758)  
*teleius* (BERGSTRÄSSER, 1779)  
= *euphemus* HÜBNER, 1800  
*nausithous* (BERGSTRÄSSER, 1779)  
= *arcas* ROTTEMBURG, 1775  
*nausithous kijeensis* (SHELJUZHKO, 1928)  
*alcon* ([DENIS & SCHIFFERMÜLLER], 1775)

**Pseudophilotes** BEURET, 1958  
*vicrama* (MOORE, 1865)  
*vicrama schiffmuelleri* HEMMING, 1929  
*bavius bavius* (EVERSMANN, 1832)  
*bavius hungarica* DIÓSZEGHY, 1913

*Muschampia tessellum* (HÜBNER, [1803]), (Plate 3)

## Tessellated Skipper

**Diagnosis:** the discus-shaped ocellus on the upperside forewing is flanked towards the apex by a characteristic (constant) crescent-shaped spot, which is missing in *M. cribrellum* (EVERSMANN, 1841). With *M. tessellum*, the clustering of markings towards the forewing apex is often formed by five stripes, but only three in *M. cribrellum*. The underside hindwings have large, clearly distinctive spots. The spots on the wing undersides are generally fainter, creamy white in colour, distinguishing it from *M. cribrellum*, which has white, stronger contrasting ocelli (in comparison to its dark-grey background colour). The genital armature is depicted in Fig. 59, p. 349.

**Habitat:** xerothermophilous species, preferring steppic meadows on loam or calcareous soils. The species can also be found in wasteland habitats, areas left fallow, or meadows with tall vegetation, in which thermophile shrubs are present.

**Biology:** the larvae have a black head and a brownish-grey body (ROTHSCHILD 1912). They feed on Lamiaceae species; *Phlomis tuberosa* is mentioned as a hostplant (BARTEL 1914). Similar to other representatives of the Hesperidae family, males chose observation points on tall flowers or twigs, to defend their territory. In Transylvania it has a staggered emergence from mid-May until the end of August (RÁKOSY & GOIA 1997). In the mountains of Turkey and E Anatolia the species is on the wing from the beginning of July until the beginning of August.

**Protection and conservation:** CR. Populations from Transylvania are small and isolated. The only population for which we have more detailed information survives in the Fănațele Clujului. The preferred habitat lies outside the conservation areas and is threatened by intensive grazing. Faunistic research is essential in order to discover if there are other surviving populations from the Transylvanian plain. The species is strongly targeted by collectors and overgrazing and has not been recorded during the last 5-years.

**Distribution:** Steppic Trans-palaearctic element. Romania (Transylvania), North Macedonia, Serbia, Montenegro (JAKŠIĆ 1988, POPOVIĆ 2018), Bulgaria, Greece, W and NE Anatolia, Transcaucasia, S Russia, Georgia, S Siberia, reaching eastwards to Mongolia (LUKTANOV & LUKTANOV 1994, HESSELBARTH et al. 1995).

**In Romania** the species is only known from Săcărâmb (FUSS 1850) and the Fănațele Clujului (RÁKOSY & GOIA 1997).

*Muschampia cribrellum* (EVERSMANN, 1841), (Plate 3)

## Spinose Skipper

**Taxonomy:** HESSELBARTH et al. (1995) place *M. cribrellum* in the genus *Favria* (TUTT, 1906) relating to structural differences in the genital armature when comparing *M. tessellum* and *M. cribrellum*.

**Diagnosis:** easily confused with *M. tessellum*. The spots on the underside wings are white, strongly contrasting with the dark-greyish background. For other distinguishing characters refer to *M. tessellum*. The genital armature is depicted in Fig. 60, p. 349.

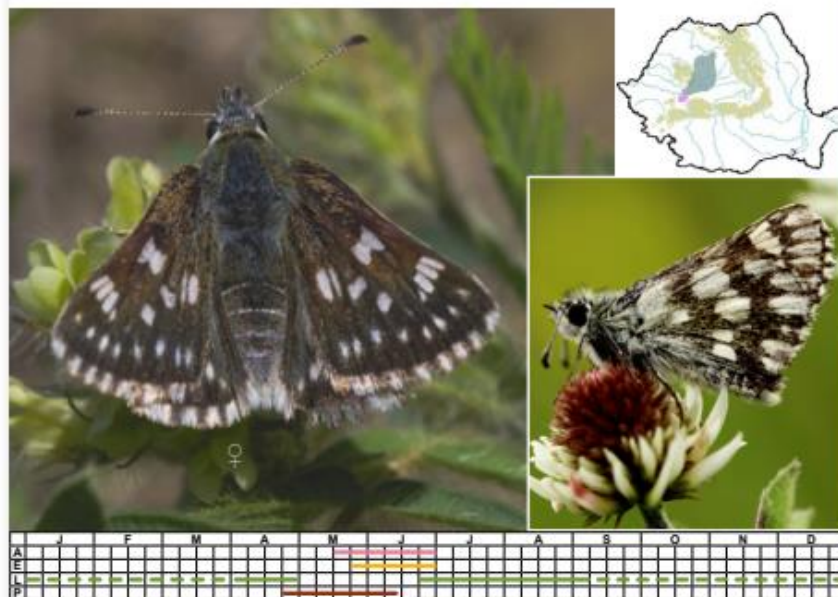
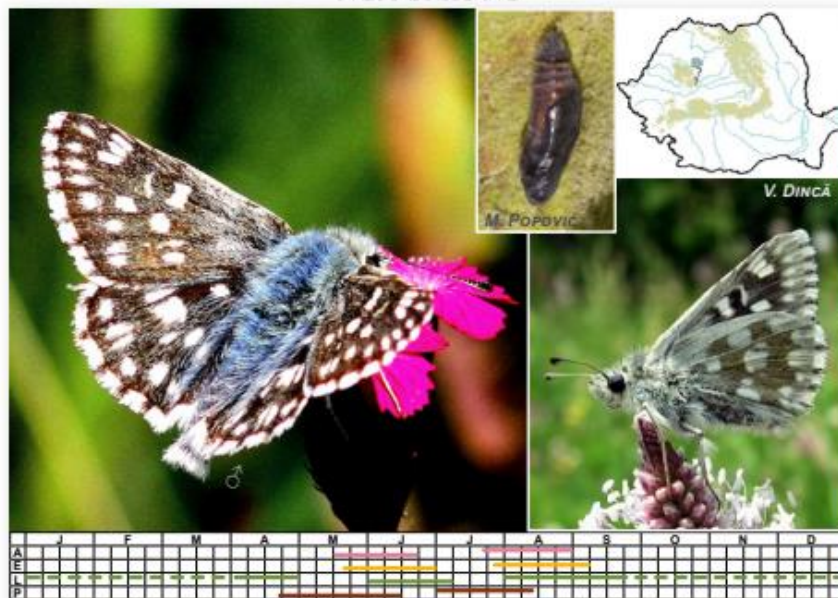
**Habitat:** xerothermophilous species, prefers steppic meadows on south facing slopes, similar to those frequented by *M. tessellum*. Known populations occur in xerothermic meadows, often frequented with blackthorn and hawthorn scrub, on loam or calcareous soils. In the Fănațele Clujului both species co-exist.

**Biology:** adults are on the wing from late May into June. Occasionally, at the beginning of July, late emerging individuals may appear. The biology has only recently been clarified. The caterpillars feed on *Fragaria viridis* (WAGNER & KOLEV 2019) and *Potentilla detommasii* (FRANETA & GASCOIGNE-PEES 2022).

**Protection and conservation:** EN. Transylvanian populations require careful protection and conservation. Intensive grazing, wildfires, the transformation of their habitats to agricultural land, afforestation (primarily acacia and pine), as well as land abandonment, represent the main factors threatening the survival of this species. Detailed monitoring of known populations, and further faunistic studies in search for new sites is required.

**Distribution:** Trans-palaearctic, steppic element, known from Romania, North Macedonia, Bulgaria, Greece, Transcaucasia, and SW Siberia. In its eastern range, stretching from S of the Ural Mountains to Mongolia, several subspecies are named.

**In Romania** the species is known from Cluj country, Alba, Sălaj, Hunedoara, Mureș and Constanța (Canaraua Fetii).







Fam. PIERIDAE



*Fabriciana niobe*



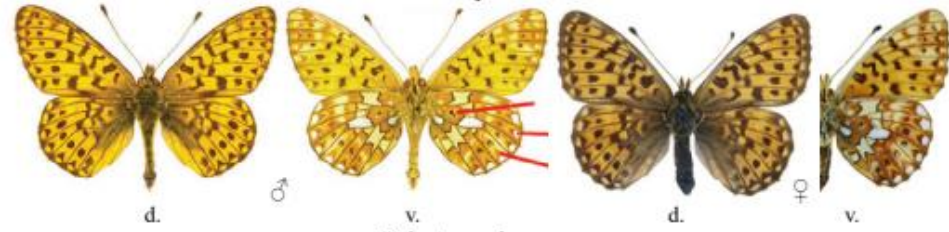
*Boloria eunomia*



*Boloria pales carpathomeridionalis*



*Boloria aquilonaris*



*Boloria euphrosyne*

# Update: Activiteiten VVE WG Dagvlinders 2024

- Inventarisatie **Militair kamp van Sissonne**
  - **Vrijdag 31 mei – zondag 2 juni 2024:**
  - Doelsoort(en): **Mellicta groep (Bosparelmoer-achtigen)**
- 
- **Deadline** inschrijvingen 31 december 2023, 23h59.
  - Voorlopig **14** deelnemers.
  - Overnachtingen in hotel Corbeny.
  - Eigen vervoer (pendelen)

# Inventarisatie *Mellicta* groep in het Militair kamp van Sissonne 2024

- **OPDRACHT:** bevestigen *Melitaea athalia*, de Bosparelmoervlinder
- In het verleden meermaals gemeld als aanwezig (cfr. checklist)

Checklist Sissonne	ADEP 1960 -1980	ADEP 1980-2000	ADEP 2000-2005	CENP 2005-2017	VVE WG Dagvlinders 2018-2023
<i>melitaea athalia</i>	x			x	
<i>melitaea aurelia</i>	x	x	x	x	*

- Historische data **zonder** genitaliën onderzoek
- inventarisatie VVE WG Dagvlinders 2018 → enkel *M. aurelia* gevonden!

# Update: Activiteiten VVE WG Dagvlinders 2024

- Inventarisatie Weerribben NL: *Lycaena dispar ssp. Batava*, de Grote vuurvlinder

- Week van **08 juli t.e.m. vrijdag 12 juli 2024**.
- **10** bevestigde deelnemers.
- Ongeveer 4 uur rijden.
- Pendelen zal mogelijk zijn.
- Accommodatie bevestigd voor 15 personen.
- Aansluiten nadien mogelijk.
- **Gedetailleerde informatie per mail** rond jaarwisseling





# Voorstellen groepsreizen 2024/2025

## VVE WG Dagvlinders ?

1. *Nymphalis Vau-album, de Gehakkelde vos*
2. Portugal/Spanje
3. *Coenonympha hero*, het Zilverstreephooibeestje  
*Coenonympha oedippus*, het Goudooghooibeestje

### Rekening houden met:

1. Andere activiteiten
2. Vliegperiode(n) van doelsoort(en)
3. Accommodaties & vervoer (organisatie/coördinator)

# Vacature

- [Documentalist collecties m/v/x - niveau C - Startbaanovereenkomst | Instituut voor Natuurwetenschappen \(naturalsciences.be\)](#)



# BC Donkmeer

- Is op zoek naar mensen die hun collectie willen tentoonstellen ?
- Neem contact op met **Thomas Van Lancker**  
[thomas.vanlancker@vzwdurme.be](mailto:thomas.vanlancker@vzwdurme.be)