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# MACROLEPIDOPTERA SPECIES (S. ORD. HETEROCERA) OF HUNEDOARA COUNTY (ROMANIA)

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**Summary**

**Macrolepidoptera species (Sord. Heterocera) of the Hunedoara County (Romania)**

The study about the Macrolepidoptera species (Sord. Heterocera) was carried out during 1979-2010. Researches were conducted in various sites situated in the hillocky zones as well as in the mountainous and subalpine belts of the mountains located in Hunedoara County. 602 species of Macrolepidoptera (Sord. Heterocera) were recorded. The checklist of the species, accompanied of data about the sites of sampling, ecological exigencies of the species and hostplants of the larvae is given. Some rare or very rare species in Hunedoara County such as *Prodotis stolida*, *Eriogaster lanestris lanestris*, *Orthostixis cribraria*, *Lycia zonaria*, *Proserpinus proserpina*, *Coscinia cribraria pannonica*, *Spiris striata striata*, *Catocala puerpera*, *Catocala hymenea*, *Catephia alchymista*, *Cryphia muralis*, *Lamprotes c-aureum*, *Lamprosticta culta*, *Callopistria latreillei*, *Polymixis rufocincta*, *Gortyna borelii lunata*, *Pseudochropleura musiva*, *Noctua interposita*, *Lycophotia porphyrea*, *Opigena polygona*, *Xestia castanea*, *Endromis versicolora*, *Cosmotriche lobulina*, *Tyria jacobaeae*, *Moma alpium*, *Episema glaucina*, *Panthea coenobita*, *Dichonia aprilina*, *Meganephria bimaculosa*, *Gastropacha populifolia*, *Dicranura ulmi*, *Cyclophora porata*, *Triphosa sabaudiata*, *Apeira syringaria*, *Biston stratarius*, *Phalera bucephaloides*, *Phragmatobia luctifera*, *Eugnorisma depuncta*, *Chersotis multangula multangula* and *Pseudochropleura flammatra* were identified.

**Key words**: Macrolepidoptera, Sord. Heterocera, Hunedoara County, Romania

**Rezumat**

**Specii de Macrolepidoptere (Sord. Heterocera) din judeţul Hunedoara (România)**

Studiul referitor la speciile de Macrolepidoptere (Sord. Heterocera) a fost realizat în perioada 1979-2010. Cercetările au fost efectuate in diferite statiuni situate în zonele colinare precum şi în etajele montan şi subalpin al munţilor din judeţul Hunedoara. 602 specii de Macrolepidoptere (Sord. Heterocera) au fost semnalate în judeţul Hunedoara. Este prezentată lista sistematică a speciilor însoţită de date privind staţiunile de colectare, exigenţele ecologice ale speciilor precum şi plantele gazdă ale larvelor. Câteva specii rare sau foarte rare în judeţul Hunedoara identificate în timpul cercetărilor: *Prodotis stolida*, *Eriogaster lanestris lanestris*, *Orthostixis cribraria*, *Lycia zonaria*, *Proserpinus proserpina*, *Coscinia cribraria pannonica*, *Spiris striata striata*, *Catocala puerpera*, *Catocala hymenea*, *Catephia alchymista*, *Cryphia muralis*, *Lamprotes c-aureum*, *Lamprosticta culta*, *Callopistria latreillei*, *Polymixis rufocincta*, *Gortyna borelii lunata*, *Pseudochropleura musiva*, *Noctua interposita*, *Lycophotia porphyrea*, *Opigena polygona*, *Xestia castanea*, *Endromis versicolora*, *Cosmotriche lobulina*, *Tyria jacobaeae*, *Moma alpium*, *Episema glaucina*, *Panthea coenobita*, *Dichonia aprilina*, *Meganephria bimaculosa*, *Gastropacha populifolia*, *Dicranura ulmi*, *Cyclophora porata*, *Triphosa sabaudiata*, *Apeira syringaria*, *Biston stratarius*, *Phalera bucephaloides*, *Phragmatobia luctifera*, *Eugnorisma depuncta*, *Chersotis multangula multangula* şi *Pseudochropleura flammatra*.

**Cuvinte cheie**: Macrolepidoptera, Sord. Heterocera, judeţul Hunedoara, România



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## INTRODUCTION

Hunedoara County is situated in the western part of Romania and in the south-western part of Transylvania. The relief is predominantly mountainous but the hills are also spread especially on Mureş and Strei Couloir and around the Haţeg and Brad Depressions. The Mureş River, the most important river of Hunedoara County crosses the territory from East to West and forms a tectonic corridor, between Deva and Zam localities. In this area, the Mureş River has a narrowing of the valley sequence of 1-3 km in alternation with widths up to 5-6 km. Near Deva town, Mureş River has numerous meanders and formed dead branches and bogs with marsh vegetation. The most part of riverside is very large, with many pastures and cultivated areas. In the northern part of Mureş River, Metaliferi and Zarand Mountains are located. In the south of the river, Retezat Mountains, Parâng Mountains, Tarcu Mountains and Şureanu Mountains are spread. All these mountains belong to Southern Carpathians. The Poiana Ruscă Mountains (Western Carpathians) occupy the south-western part of the territory. Hunedoara County has a diversified karst relief developed in calcareous rocks. For example, in Metaliferi Mountains we meet numerous calcareous gorges as Mada, Ardeu, Crăciuneşti, Ribicioara and Uibăreşti Gorges. In the Şureanu Mountains, spectacular limestone regions are located at Ponorici-Cioclovina, Crivadia Gorges, Bănița Couloir and Taia Gorges.

The depressionary areas of Hunedoara County are represented by Haţeg Depression (bordered by the Şureanu, Retezat, Ţarcu and Poiana Ruscă Mountains), Strei-Cerna Depression (bordered by Munţii Poiana Ruscă, Şureanu Mountains and the Valley of Mureş River) and Brad Depression which are developed in the Basin of Crişul Alb River. The Couloir of Orăştie, with a predominantly hillocky character, is bordered by Şureanu and Metaliferi Mountains

The hydrography of Hunedoata County is very rich. The Strei River, the principal tributary of Mureş River has a large basin along which were built some small hydro and lakes. The Couloir of Strei River, has a hilly zone (400-500 m altitude) represented by the Hills of Orăştie (in the western part) and The Hills of Hunedoara (in the eastern part of the couloir). The Crişul Alb River crosses the northern part of the territory. In South, in the Depression of Petroşani, the Jiu River is formed by The Eastern and The Western Jiu Rivers. From Livezeni



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to Bumbeşti locality, the Western Jiu River forms a spectacular defile between the Vulcan and the Parâng Mountains.

The climate of Hunedoara County is temperate continental. The average annual temperatures are $+10^0$C in the valley of Mureş River and $-2^0$C in Retezat and Parâng Mountains.

The vegetation is characterized by a great diversity. Its distribution is influenced by climate, relief and type of the soil. In the hilly area deciduous forests are spread. Oak forests (Ass. *Querceto-Carpinetum* TX. 1930, 1937 *Quercetum petraeae-cerris* Soó 57, Ass. *Lathyro hallersteinii-Carpinetum* Coldea 75) (Resmeriţă et al. 1974)) are localized especially in Haţeg Depression and around the town of Deva. In the mountainous area, deciduous forests (Ass. *Carpino-Fagetum* Paucă 1941, *Symphyto-Fagetum* Vida 1959, *Pulmonario rubrae Fagetum* (Soo 1964), Fauber 1987, Phyllitidi-Fagetum Vida (1959) 1963) and coniferous forests (Ass. *Hieracio rotundati-Piccetum* Pawl. Et Br.-Bl.1939, *Leucanthemo waldsteinii Piccetum* Krajina 1933) are spread. Mixed forest are represented by *Pulmonario rubrae-Abieti-Fagetum* (KNAPP 1942) SOÓ 1964 and *Chrysanthemo rotundifolio-Piceo-Fagetum* SOÓ 1964 associations. In the subalpine belt, the spruce forests are represented by *Bruckenthalio-Piceetum* BORHIDI (1958) 1969 association. Bushes of mugo pine (*Pinus mugo*), dwarf juniper (*Juniperus communis* ssp. *nana*) and rhododendron (Ass. *Rhododendro myrtifolii-Pinetum mugi* BORZA 1959 em. COLDEA 1985, Ass. *Rhododendro myrtifolii-Vaccinietum* BORZA (1955) 1959 em. BOŞCAIU 1971) cover the subalpine zone of Retezat and Parâng Mountains. Grasslands (Ass. *Festuco rubrae-Agrostietum capillaris* HORV. (1951) 1952, *Trisetetum flavescentis* (SCHR.) BROCKMANN 1907, facies *Chrysanthemosum leucanthemi* RACLARU 1970 and *Anthoxantho-Agrostietum capillaris* SILLINGER 1933) cover the hillocky and mountainous area of Şureanu and Poiana Ruscă Mountains. In the area of Metaliferi and Şureanu Mountains, the limestone rocks are covered by phytocoenoses of *Asplenio-Cystopteridetum fragilis* OBERD. (1939) 1949, *Melico-Phleetum montani* BOŞCAIU et al. 1966 and *Thymo comosi-Festucetum rupicolae* (CSÜROS 1959) POP et HODIŞAN 1995 associations (BALAZS MARCELA, 1999). Various shrubs communities are spread at the edge of the deciduous and mixed forests (Ass. *Pruno spinosae-Crataegetum* (SOÓ 1927) HUECK 1931, Ass. *Euonymo-Sambucetum nigrae* MOOR 1967, Ass. *Sambucetum racemosae* OBERD. 1973). Along the rivers, in the hillocky and mountainous area, alder trees are spread (Ass. *Alnetum glutinoso-incanae* BR.-BL. (1915) 1930, Ass. *Telekio speciosae-Alnetum incanae* COLDEA 1990 *and* Ass. *Aegopodio-Alnetum glutinosae* KARPATI & JURKO). Tall herb fringe



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communities (Ass. *Senecio silvatici-Epilobietum angustifolii* (Heck 1931) Tx. 1950) were identified in the Basin of Cerna River and its tributaries (Poiana Ruscă Mountains).

Researches about the Lepidoptera fauna of the Hunedoara County have been conducted by different authors.

The first data about Macrolepidoptera species of Hunedoara County are provided by Josef Franzenau from Săcărâmb locality (FUSS 1850). In the interwar period Ladislau Diószeghy has studied the Lepidoptera fauna of the Retezat Mountains (DIÓSZEGHY 1929-1930, 1933-1934). In the first decencies of XX-th century, Adriano Ostrogovich has also collected some specimens in the area of Hunedoara Hills (POPESCU-GORJ 1964). KÖNIG (1983) has published data about the Lepidoptera fauna of Hunedoara County. He collected mainly in the Retezat Mountains and published excellent ecological and biogeographically studies (KÖNIG 1963, 1969). RÁKOSY (1993, 1997) published a survey of Macrolepidoptera species of the National Park of the Retezat Mountains, based upon personal researches and data published by Ladislau Diószeghy and Frederic König. 680 species were recorded, especially from the limestone area of the Retezat Mountains. A systematic list of Macrolepidoptera species collected in the Parâng Mountains was also published by RÁKOSY (1995).

BURNAZ SILVIA (1986-1987, 1992, 1993, 1994 a, 1994 b, 1995, 1997, 1999, 1999, 2006, 2007 a, 2007 b, 2009 a, 2009 b, 2009 c, BURNAZ SILVIA & BALAZS MARCELA, (2001, 2001-2002), BURNAZ SILVIA & KÖNIG FR. (1984) have studied different hillocky, mountainous and subalpine areas and published systematic lists accompanied by ecological and biogeographical data of the Macrolepidoptera species.

Faunistical, bio-ecological and bio-geographical data about the Macrolepidoptera of the Şureanu Mountains were published by the author (BURNAZ SILVIA, 2008).

## MATERIAL AND METHODS

The present study was carried out during 1979-2010. Researches were conducted on the sites situated in the hillocky, mountainous and subalpine belt of the mountains located in Hunedoara County. Most of Macrolepidoptera species were collected by means of the light traps (250 Watt) placed in various habitats, especially at the edge of the deciduous, mixed, coniferous forests, grasslands, mountain and subalpine meadows and limestone rocks. We also used a mixture of beer and honey for capturing some species with the flight period in the early spring (III-IV) or in the late autumn (X-XI).



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**1. The Retezat Mountains**

1a. Gura Zlata Chalet (located in the National Park of the Retezat Mountains, on the Râu Mare Valley, at the confluence with Zlata Valley; 775 m altitude);

1b. Câlnic Chalet placed in the level of the coniferous forest (1005 m altitude);

1c. Câmpu lui Neag Chalet (825 m altitude). Specimens were collected in the area of deciduous and mixed forests and on the Valley of Buta River;

1d. The Gemenele scientific reserve which is a part of the National Parc of the Retezat Mountains.

2. **The Parâng Mountains**.

2a. The Gorges of Jieț River; Species identified in this site were published by RÁKOSY, 1995.

**3. The Şureanu Mountains**.

3a. The Karst of Ponorici-Cioclovina a natural protected area situated in the western part of the Şureanu Mountains, on the superior basin of the Luncani River

3b. Costeşti (Orăştioara de Sus Communa) is located in the central-western part of the Şureanu Mountains. The light trap was placed on the Hill of Fortress of Costeşti at 561 m altitude in the area of a beech forest.

3c, 3d. Grădiştea Muncelului and the Valley of Godeanu (Grădiştei) River are situated in the central-western part of the Şureanu Mountains. Deciduous forests represented by *Symphyto cordato-Fagetum silvaticae* VIDA 1963 association are prevalent (BALAZS MARCELA 1993).

3e. The Crivadia Gorges (788 m altitude in the Hill of Runcu) situated in the south-western part of the Şureanu Mountains. Here, the rocks are covered by mesoxerophilous phytocoenoses of *Asperulo capitatae-Seslerietum rigidae* (ZOLY 1939) COLDEA 1991 association in alternance with beech forests (Ass. *Phyllitidi-Fagetum* VIDA (1959). The Gorges are also known because of their shrubs wild lilac (Ass. *Asplenio- Syringetum vulgaris* JAKUCS et VIDA 1958).

3f. The couloir of Bănița and the natural reserve of Bolii Hill, situated in the south part of the Şureanu Mountains, at the contact between Hateg and Petroşani Depressions. Mesoxerophilous and mesophilous phytocoenoses are represented by *Asperulo capitatae-Seslerietum rigidae* (ZOLY 1939) COLDEA 1991, *Asplenio-Cystopteridetum fragilis* OBERD. (1939) 1949 and Ass. *Thymo comosi-Festucetum rupicolae* (CSÜROS 1959) POP et HODIŞAN 1955.



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3g. The Taia Gorges (1288 m altitude in Piatra Leşului Hill) are situated in the south part of Şureanu Mountains, in the Superior Basin of Eastern Jiu River. The calcareous rocks are covered by mesoxerothermophilous and xerothermophilous grasslands (Ass. *Thymo comosi- Seslerietum rigidae* (ZOLYOMI 1939) POP ET HODIŞAN 1985 and As. *Thymo comosi-Festucetum rupicolae* (CSÜROS 1959) POP et HODIŞAN 1985).

3h. The Poienii Peack from the Ohaba de sub Piatră, a botanical reserve situated in the south-western part of the Şureanu Mountains, on the territory of Ohaba de sub Piatră village (Sălaşu de Sus Commune). *Minuartio-Festucetum pseudodalmaticae* (MIKYSKA 1933) KLIKA 1938 *Plantaginetosum holostei* BOŞCAIU, PETERFI & CERNELEA 1974 subassociation was described from this natural reserve.

4. **The Metaliferi Mountains**

4a. The hills of Săcărâmb locality situated in the northern part of Mureş Valley. Here, the light trap was placed near a beech forest – a natural forest reserve.

4b. The Gorges of Mada are situated in the northern Metaliferi Mountains. The coenoses that cover the limestone rocks of Pleşa Mare Hill (714 m) and Pleşa Mică Hill (690 m) are represented by *Melico-Phleetum montani* BOŞCAIU et all. 1966 association.

4c. "The Limestones of Măgura Hill" is a protected area situated in the Crăciuneşti Gorges. Xerophytic grasslands (Ass. *Thymetum comosi* POP & HODIŞAN 1963 subass. *teucrietosum montani* (CSÜROS 1958), COLDEA 1991)) are prevalent in this limestone area zone.

4d, 4e. The Gorges of Ribicioara and the Gorges of Uibăreşti (Ribiţa locality) are located in the northern part of Hunedoara County. The limestone area is covered by deciduous forests (Ass. *Phyllitidi-Fagetum* VIDA 1959 (1963)) and xerophytic grasslands (Ass. *Thymetum comosi* POP & HODIŞAN 1963).

4f. Lunca locality (Băiţa Commune) is situated in the southern part of Metaliferi Mountains near the Gorges of Crăciuneşti. Here, predominantly are deciduous forests (Ass. *Carpino-Fagetum* PAUCĂ 1941) in alternance with meadows and cultivated terrains.

4g. Boiu de Sus, a limestone area situated at the foots of Metaliferi Mountains; Here, grasslands of the *Thymetum comosi* POP & HODIŞAN 1963 association are prevalent.

4h. Godineşti-Cărmăzăneşti, a limestone area situated in the southern part of Metaliferi Mountains with grasslands (Ass. *Seseli gracile-Festucetum pallentis* (SOÓ 1959) Coldea 1991.



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5. Bulzeştii de Sus, a limestone area located in the north-eastern part of the Metaliferi Mountains. This natural area hosts coenoses of *Melico-Phleetum montani* BOŞCAIU et all. 1966 association, beech forests and various shrubs as *Crataegus monogyna*, *Rubus caesius*, *Prunus spinosa*, *Sambucus racemosa*, etc.

**6. Poiana Ruscă Mountains**

6a. Lunca Cernii, specimens were collected in the habitats of Cerna Valley

6b. The Valley of Govăjdie River is situated in the eastern part of the Poiana Ruscă Mountains. This zone is situated in the area of deciduous forests (Ass. *Carpino-Fagetum* PAUCĂ 1941) in alternance with meadows (Ass. *Festucetum pratensis* SOÓ (1938) 1955,1969), Ass. *Anthoxantho-Agrostietum capillaris* SILLINGER 1933, Jurcko 1969) and shrubs (Ass. *Pruno spinosae-Crataegetum monogynae* (SOÓ 1927) Hueck 1931) (BALAZS MARCELA, 2007).

6c. The Valley of Runc, a limestone area situated in the eastern part of the Poiana Ruscă Mountains near Hunedoara town. Here the vegetation is dominated by beech forests (Ass. *Carpino-Fagetum* Paucă 1941 and alder tree forests (Ass. *Aegopodio-Alnetum glutinosae* KARPATI & JURKO 1961)

6d. The Valley of Zlaşti, a limestone area situated in the eastern part of the Poiana Ruscă Mountains near Hunedoara town. The vegetation is represented by Ass. *Carpino-Fagetum* PAUCĂ 1941, lawns of mesophilous and mesoxerophilous associations as *Festuco rubrae-Agrostetum tenuis* CSÜROS-KAPTALAN 1964 and *Thymo comosi-Festucetum rupicolae* (CSÜROS 1959) POP et HODIŞAN 1985).

6e. The Hills of Deva, situated in the north-western part of Deva town. The most important is the Hill of the Fortress, a protected natural reserve which represents a volkanic neck (371 m altitude). Coenoses of *Cleistogeno-Festucetum rupicolae* (SOÓ 1930) ZOLYOMI 1958 cover the andeyitic rocks of the hill. Oak forests cover especially the Bejan Hill (Ass. *Quercetum petraeae-cerris* SOÓ 1957 and Ass. *Carpino-Quercetum petraeae* (BORZA 1941) POP ET HODIŞAN 1960).

6f. Lăpugiu de Jos and Lăpugiu de Sus Villages. The vegetation is represented by Ass. *Carpino-Fagetum* Paucă 1941 and lawns of mesophilous coenoses (Ass. *Festuco rubrae-Agrostetum tenuis* CSÜROS-KAPTALAN 1964).

**7. Haţeg Depression**

7a. The forest of Slivuţ, a natural forest reserve, situated in Haţeg Depression, on the territory of Haţeg town. The oak conenoses of *Quercus petraea* and *Quercus robur* in



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association with other deciduous trees (*Fagus sylvatica*, *Carpinus betulus*) represent a rest of a large area of oak forests in Haţeg Depression.

7b. Tuştea (General Berthelot Commune). The vegetation is represented by Ass. *Carpino-Fagetum* PAUCĂ 1941, lawns of mesophilous coenoses (Ass. *Festuco rubrae-Agrostetum tenuis* CSÜROS-KAPTALAN 1964).

7c. The natural reserve of Sălaşu de Sus, a botanical reserve, situated on the territory of Sălaşu de Sus locality near the Retezat Mountains. BOŞCAIU (1965) has described The *Peucedanum (rocheliani)-Molinietum coeruleae* association. *Narcissus stellaris*, *Peucedanum rochelianum*, *Molinia coerulea*, *Gentiana pneumonanthe*, *Iris sibirica*, *Orchis morio* and other species were identified in these mesohygrophilous lawns.

7d. Pui. The light trap was placed on the Valley of Râu Bărbat River. Here, adler tree coenoses are prevalent (Ass. *Alnetum glutinosae-incanae Br.-Bl. 1915,* Ass. *Alno-Salicetum cineraeae* (KOBENDZA 1950) PASSARGE 1956) and mesohygrophilous meadows (Ass. *Cyrsietum rivularis* RALSKI 1931, Ass. *Agrostio stoloniferae-Deschampsietum caespitosae* UJVAROSI 1947).

7e. Sarmizegetusa Commune, situated in the southern part of Haţeg Depression near The Retezat Mountains. The locality is located at the contact of the Retezat Mountains with Poiana Ruscă and Ţarcu Mountains. Here, beech forests (As. *Carpino-Fagetum* Paucă 1941) and grasslands (Ass. *Junco-Molinietum* PREISING 1951 association, *Agrosteto-Festuceto valesiacae* ARDELEAN 1983, Ass. *Agrosti stoloniferae-Deschampsietum cespitosae* UJVÁROSI 1941, Ass. *Festuco rubrae-Agrostietum capillaris* HORV. 1951) were studied.

We present the Macrolepidoptera species following the taxonomic arrangement of RÁKOSY (1997), RÁKOSY, GOIA & KOVACS (2003), SZÉKELY (2008).

Ecological exigences of the species were analysed using the classification of RÁKOSY (1997).

## RESULTS AND DISCUSSIONS

During 1979-2010, 602 species of Macrolepidoptera (S.ord. Heterocera) were recorded in Hunedoara County. A systematic list of the Macrolepidoptera species registered in Hunedoara County is shown in Table 1. The analysis of the families structure shows that Noctuidae (274 species; 45%) and Geometridae (204 species; 34%) are the most rich groups. Other families represent 21% from all the species (fig. 1).

In terms of the ecological exigences, most of the species are mesophilous (48%), mesohygrophilous (22%) and mesothermophilous (13%) as a result of climate, the



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distribution of the vegetation belts and geographical position of the county. Xerothermophilous species represent 6% from al the recorded species. Other elements (11% from all the species) are represented by thermophilous, mesoxerothermophilous, xeromontane, montan-subalpine species, eurioecic species (fig. 2).

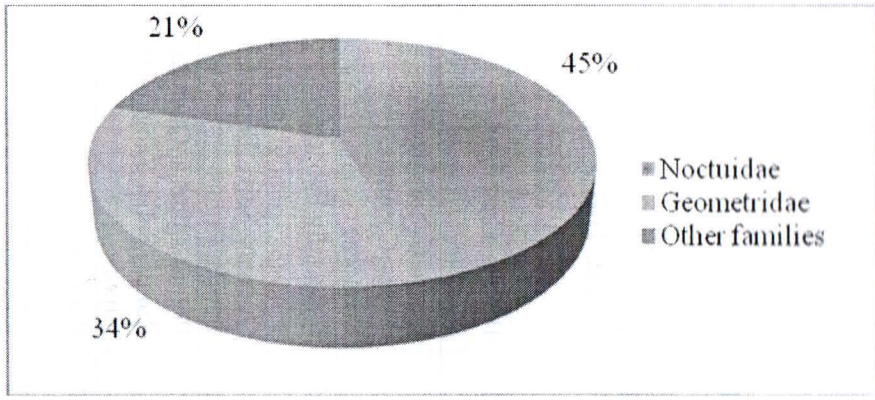


Fig. 1 – The structure of the families of Macrolepidoptera recorded from the Hunedoara County/Structura familiilor speciilor de Macrolepidoptere semnalate în județul Hunedoara

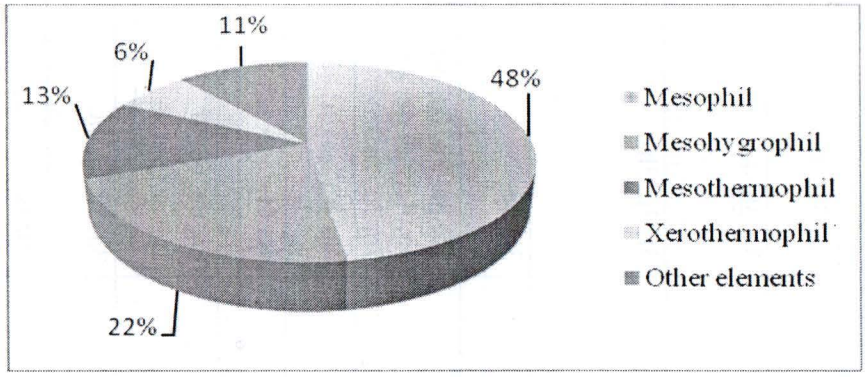


Fig. 2. Spectrum of the ecological exigences of the Macrolepidoptera species /Spectrul exigentelor ecologice ale speciilor de Macrolepidoptere



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Table 1. The systematic list of the Macrolepidoptera species recorded from the Hunedoara County; Sites, Ecological exigences and Host plants of the larvae

| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
|---|---|---|---|---|---|
| | LASIOCAMPIDAE | | | | |
| 1. | Poecilocampa populi (LINNAEUS, 1758) | 2a, 3a, 3b, 3d, 3e, 3f, 3h, 4c | M | Salicaceae, Fraxinus, Ulmus, Quercus | |
| 2. | Trichiura crataegi (LINNAEUS, 1758) | 3a, 3b, 4c | Mt | Quercus, Corylus, Betula, Salix, Crataegus monogyna, Prunus | Vulnerable species at national level |
| 3. | Eriogaster lanestris lanestris (LINNAEUS, 1758) | 3f, 3g, 3h | Mt | Prunus, Crataegus, Salix, Betula, Tilia | Rare species in Hunedoara County; Vulnerable species at national level |
| 4. | Eriogaster catax (LINNAEUS, 1758) | 3b, 3e | Mt | Prunus, Crataegus, Quercus | Rare species in Hunedoara County |
| 5. | Malacosoma neustria (LINNAEUS, 1758) | 1b, 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 6b, 6e, 6f, 7b, 7d, 7e | M | Quercus, Salicaceae, Alnus, Carpinus, Rosaceae | |
| 6. | Lasiocampa trifolii (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3e | M | Especially Fabaceae | |
| 7. | Lasiocampa quercus quercus (LINNAEUS, 1758) | 4c, 6f | M | Quercus, Salix, Populus, Betula, Rubus | |
| 8. | Macrothylacia rubi (LINNAEUS, 1758) | 6a, 6b, 6e, 6f | M | Prunus spinosa, Quercus, Rubus, Salix, Sanguisorba minor | |
| 9. | Dendrolimus pini montana STAUDINGER, 1871 | 3a, 3c,3d, 4a, | M | Pinaceae | |
| 10. | Cosmotriche lobulina (DENIS & SCHIFFERMÜLLER, 1775) | 1b, 1c | M | Pinaceae | Rare species in the mountainous belt of Hunedoara County |
| 11. | Phyllodesma tremulifolia (HÜBNER, 1810) | 3a, 3b, 3e | Mh | Betula, Populus, Fraxinus, Prunus, Salix | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
|---|---|---|---|---|---|
| 12. | Gastropacha quercifolia (LINNAEUS, 1758) | 3a, 3b, 3d, 3e, 3f, 3g, 3h, 4b, 6a, 6b, 6c, 6e | Mt | Rhamnus catharticus, Salix, Corylus, Prunus, Quercus | |
| 13. | Gastropacha populifolia (ESPER, 1781) | 3a | Mh | Salicaceae | |
| 14. | Odonestis pruni (LINNAEUS, 1758) | 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4f, 4g, 4h, 6a, 6e, 6f, 7b | Mt | Prunus, Betulaceae, Quercus, Tilia, Corylus, Populus | |
| | ENDROMIDAE | | | | |
| 15. | Endromis versicolora (LINNAEUS, 1758) | 3a, 3c, 3d, 3e | M | Populus, Alnus, Corylaceae, Ulmus, Tilia | Rare species in Hunedoara County |
| | SATURNIIDAE | | | | |
| 16. | Aglia tau (LINNAEUS, 1758) | 3a, 3b, 3c, 3g, 4a, 4f, 4h, 6a, 6b, 6e, 6f, 7a | M | Fagus, Carpynus, Corylus, Betula, Quercus | |
| 17. | Saturnia pyri (DENIS & SCHIFFERMÜLLER, 1775) | 3b, 3h, 4a, 4f, 4g, 4h, 5, 6e, 6f, 7a, 7b, 7d, 7e | M | Pirus, Malus, Fraxinus excelsior, Prunus spinosa | |
| 18. | Saturnia pavonia (LINNAEUS, 1758) | 3b, 3h, 4a, 4c, 4f, 4g, 4h, 5, 6b, 6e, 6f, 6g, 7a, 7b, 7d, 7e | M | Rubus, Prunus spinosa,Crataegus | |
| | SPHINGIDAE | | | | |
| 19. | Marumba quercus (DENIS & SCHIFFERMÜLLER, 1775) | 4d, 4e | M | Quercus sp. | |
| 20. | Mimas tiliae (LINNAEUS, 1758) | 2a, 3a, 3b, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4f, 4g, 6b, 6e, 6f, 7a, 7b, 7e | Mh | Tilia, Salix, Quercus, Ulmus, Alnus | |
| 21. | Smerinthus ocellata (LINNAEUS, 1758) | 3a, 3b, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4f, 4g, 4h, 5, 6a, 6b, 6e, 6f, 7a, 7b, 7c, 7d, 7e | M | Salicaceae, Rosaceae | |
| 22. | Laothoe populi (LINNAEUS, 1758) | 3a, 3b, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4f, 4g, 4h, 5, 6a, 6b, 6f, 7a, 7b, 7c,7d, 7e | Mh | Salicaceae | |
| 23. | Agrius convolvuli (LINNAEUS, 1758) | 3a, 3b, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4f, 4g, 4h, 5, 6a, 6b, 6e, 6f, 7a, 7b, 7c, 7d,7e | Xt | Convolvulus arvensis | |



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| 24. | Acherontia atropos (LINNAEUS, 1758) | 3h, 4a, 4d, 4f, 6e | Xt | Solanum tuberosum | |
| 25. | Hyloicus pinastri (LINNAEUS, 1758) | 3a, 3c | M | Pinaneae | |
| 26. | Hemaris tityus (LINNAEUS, 1758) | 1d, 3d, 3f, 3h, 4a, 4b, 4d, 4f, 4g, 4h, 5 | Mt | Succisa pratensis, Knautia arvensis | |
| 27. | Hemaris fuciformis (LINNAEUS, 1758) | 1c, 4a, | M | Various dicotyledonata verbaceous plants | |
| 28. | Macroglossum stellatarum (LINNAEUS, 1758) | 1, 2, 3, 4, 5, 6, 7 | Mx, Mg | Galium | |
| 29. | Proserpinus proserpina (PALLAS, 1772) | 3g, 3h | Mh | Epilobium, Oenothhera | Rare species in Hunedoara County |
| 30. | Hyles euphorbiae (LINNAEUS, 1758) | 1a, 2a, 3, 4, 5, 6, 7 | Mx | Euphorbia sp. | |
| 31. | Hyles livornica (ESPER, 1799) | 1c, 3c, 3e, 3f | Mt, Mg | Various dicotyledonata herbaceous plants | |
| 32. | Deilephila elpenor (LINNAEUS, 1758) | 1a, 2a, 3, 4, 5, 6, 7a, 7d | M | Epilobium, Galium | |
| 33. | Deilephila porcellus (LINNAEUS, 1758) | 1a, 1b, 1c, 2a, 3, 4, 5, 6, 7 | M | Galium, Epilobium | |
| | DREPANIDAE | | | | |
| 34. | Thyatira batis (LINNAEUS, 1758) | 2a, 3a, 3b, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 6a, 6b, 6d, 6e, 6f, 7b, 7d, 7e | M | Rosaceae: Rubus | |
| 35. | Habrosyne pyritoides (HUFNAGEL, 1766) | 1a, 2a, 3a, 3b, 3c, 3d, 3e, 3f, 3g, 4, 6a, 6b, 6d, 6e, 6f, 7b, 7d, 7e | M | Rosaceae: Rubus | |
| 36. | Tethea ocularis (LINNAEUS, 1767) | 3a, 3b, 3e, 3h, 4c | Mh | Populus | |
| 37. | Tethea or or (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4c | Mh | Salicaceae | |
| 38. | Tetheella fluctuosa (HÜBNER, 1803) | 3a, 3b, 3h | Mh | Betula, Salicaceae | |
| 39. | Ochropacha duplaris (LINNAEUS, 1761) | 3a, 3e, 3h, 4c | Mh | Betula | |
| 40. | Cymatophorima diluta (DENIS & SCHIFFERMÜLLER, 1775) | 3e, 4f, 7a | Mt | Quercus | |
| 41. | Polyploca ridens (FABRICIUS, 1787) | 3e, 4f, 7a | Mt | Quercus | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
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| 42. | Asphalia ruficollis (DENIS & SCHIFFERMÜLLER, 1775) | 3b, 6e, 7a, 7e | Mt | Quercus | |
| 43. | Falcaria lacertinaria (LINNAEUS, 1758) | 3b, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4f, 4g, 4h, 6a, 6e, 6f, 7a, 7e | Mh | Betulaceae | |
| 44. | Watsonalla binaria (HUFNAGEL, 1767) | 3b, 4c, 6e, 7a | Mt | Fagaceae, Alnus | |
| 45. | Drepana falcataria (LINNAEUS, 1758) | 3b, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 5, 6a, 6e, 7a, 7e | M | Betulaceae, Fagus | |
| 46. | Sabra harpagula (ESPER, 1786) | 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4f, 4g, 4h, 5, 6a, 6b, 7e | Mh | Tilia, Alnus, Betula | |
| 47. | Cilix glaucatus (SCOPOLI, 1767) | 3a, 3b, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6a, 6b, 6c, 6d, 6e, 6f, 6g, 7a, 7d, 7e | M | Rosaceae | |
| | GEOMETRIDAE | | | | |
| 48. | Archiearis parthenias (LINNAEUS, 1761) | 3h, 4a, 6e | M | Betula | Rare species in Hunedoara County |
| 49. | Archiearis notha (HÜBNER, 1803) | 3b | Mh | Populus tremula | Rare species in Hunedoara County |
| 50. | Abraxas grossulariata (LINNAEUS, 1758) | 3b, 3c, 3e, 3f, 3h, 4a, 4b, 4c, 4f, 4g, 4h, 5, 6a, 6b, 6d, 6e, 6f, 7a | M | Ribes, Euonymus, Prunus spinosa, Corylus avellana | |
| 51. | Lomaspilis marginata (LINNAEUS, 1758) | 1e, 3b, 3e, 3f, 3h, 4a, 4b, 4f, 4g, 4a, 6a, 6e, 6f, 7a, 7d, 7e | M | Salix caprea | |
| 52. | Calospylos sylvatus (SCOPOLI, 1763) | 3c, 3d, 3e, 3f, 3g, 4a, 4b, 4c, 4f, 4g, 4h, 5, 6a, 6e, 6f, 7a, 7e | Mh | Ulmus | |
| 53. | Ligdia adustata (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3c, 3e, 3f, 3g, 4a, 4b, 4c, 4d, 4f, 4g, 4h, 6a, 6e, 6f, 7a, 7b, 7c, 7e | M | Euonymus verrucosus | |
| 54. | Stegania dilectaria (HÜBNER, 1790) | 3a, 3e | Mh | Salicaceae | |
| 55. | Macaria notata (LINNAEUS, 1758) | 1c, 2, 3a, 3b, 3c, 3e, 3f, 3g, 4a, 4b, 4c, 4d, 4f, 4g, 4h, 6a, 6e, 6f, 7a, 7b, 7c, 7e | M | Various deciduous trees | |
| 56. | Macaria alternata (DENIS & SCHIFFERMÜLLER, 1775) | 1c, 2, 3a, 3b, 3c, 3e, 3f, 3g, 4a, 4b, 4c, 4d, 4f, 4g, 4h, 6a, 6e, 6f, 7a, 7b | M | Salix caprea, Quercus, Alnus, Prunus padus | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
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| 57. | Macaria signaria (HÜBNER, 1809) | 1a, 1b, 1c, 3b, 3c, 3d | M | Picea abies | |
| 58. | Macaria liturata (CLERCK, 1759) | 1b, 3d, 4a, 6a, 6g, 7d, | M | Pinaceae | |
| 59. | Chiasmia clathrata (LINNAEUS, 1758) | 3b, 3c, 3e, 3h, 4a, 4b, 4c, 4d, 4f, 5, 6a, 6e, 7b, 7c, 7d, 7e | M | Fabaceae | |
| 60. | Heliommata glarearia (DENIS & SCHIFFERMÜLLER, 1775) | 3e, 3f, 3g, 3h, 4c, 6a, 6b, 6e, 7b, 7c, 7d, 7e | Mxt | Fabaceae | |
| 61. | Tephrina arenacearia (DENIS & SCHIFFERMÜLLER, 1775) | 3b, 3e, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6b, 6c, 6e | Mxt | Fabaceae | |
| 62. | Petrophora chlorosata (SCOPOLI, 1763) | 3a, 3b, 3e, 3f, 3g, 3h, 4a, 4f, 4h, 5, 6a, 6b, 6c, 7a, 7e | M | Pteridium aquilinium | Rare species in Hunedoara County |
| 63. | Plagodis pulveraria (LINNAEUS, 1758) | 3e, 3f, 4a, 4b, 4c, 4d, 4f, 4h, 6a, 6e, 7a, 7d | M | Quercus, Betula, Salix | |
| 64. | Plagodis dolabraria (LINNAEUS, 1767) | 3a, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4h, 5, 6a, 6b, 6d, 6e, 6f, 7a, 7b, 7c, 7d, 7e | M | Quercus, Betula, Salix | |
| 65. | Opistograptis luteolata (LINNAEUS, 1758) | 2a, 3a, 3b, 3c, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6a, 6b, 6c, 6d, 6e, 6f, 7a, 7d, 7e | M | Deciduous trees and Crataegus, Prunus | |
| 66. | Epione repandaria (HUFNAGEL, 1767) | 3a, 3b, 3c, 3e, 3f, 3g, 4a, 4b, 4c, 4d, 4f, 4g, 4h, 6a, 6d, 6e, 6f, 6g, 7a, 7b, 7c, 7d, 7e | Mh | Salix | |
| 67. | Pseudopanthera macularia (LINNAEUS, 1758) | 1a, 1b, 1c, 2a, 3, 4, 5, 6, 7 | M | Lamiaceae | |
| 68. | Hypoxistis pluviaria (FABRICIUS, 1787) | 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 6a, 6b, 6e, | Mt | Shrubs and herbaceous plants | |
| 69. | Therapis flavicaria (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 6e, 6f, 7a, 7e | Mt | Labiatae | |
| 70. | Apeira syringaria (LINNAEUS, 1758) | 3e, 3f, 3g | Mt | Deciduous trees and bushes as Lonicera and Ligustrum | Rare species in Hunedoara County |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
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| 71. | Ennomos autumnaria (WERNEBURG, 1859) | 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4f, 4g, 4h, 6a, 6e, 7a, 7e | M | Many deciduous trees | |
| 72. | Ennomos quercinaria (HUFNAGEL, 1767) | 3e, 3h, 4a, 4b, 4f, 4h, 7a | Mt | Fagaceae, especially Quercus | |
| 73. | Ennomos alniaria (LINNAEUS, 1758) | 3c, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 6a, 6e, 7a | M | Deciduous trees | |
| 74. | Ennomos fuscantaria (STEPHENS, 1809) | 3a, 3b, 3e, 3f, 3g, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6a, 6b, 6c, 6d, 6e, 6f, 7a | M | Fraxinus | |
| 75. | Ennomos erosaria (DENIS & SCHIFFERMÜLLER, 1775) | 3b, 3e, 3g | M | Quercus, Tilia, Betula | |
| 76. | Selenia dentaria (FABRICIUS, 1775) | 3, 4, 5, 6, 7 | M | Various deciduous trees | |
| 77. | Selenia lunularia (HÜBNER, 1788) | 3, 4, 5, 6, 7 | M | Deciduous trees especially Quercus | |
| 78. | Selenia tetralunaria (HUFNAGEL,1767) | 3, 4, 5, 6, 7 | M | Deciduous trees especially Quercus | |
| 79. | Odontopera bidentata bidentata (CLERCK, 1759) | 1a, 1b, 1c, 1d, 2a, 3a, 3b, 3c, 3d, 4a, 4d, 6a | M | Deciduous trees and coniferous trees | |
| 80. | Artiora evonymaria (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3c, 3d, 3e, 4a, 4b, 4c, 4d, 4f, 6a, 7a | Mt | Euonymus europaea | |
| 81. | Crocalis tusciaria (BORKHAUSEN, 1793) | 3g | M | Crataegus, Prunus spinosa, Ulmus | Rare species in Hunedoara County |
| 82. | Crocalis elinguaria (LINNAEUS, 1758) | 2a, 3, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6a, 6b, 6c, 6d, 6e, 6f, 7a, 7b, 7c, 7d, 7e | M | Deciduous trees and bushes | |
| 83. | Ourapteryx sambucaria (LINNAEUS, 1758) | 2a, 3, 4, 5, 6a, 6b, 6c, 6d, 6e, 6f, 7a, 7b, 7c, 7d, 7e | M | Various deciduous trees and shrubs | |
| 84. | Colotois pennaria (LINNAEUS, 176l) | 2a, 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6a, 6b, 6c, 6d, 6e, 6f, 7a, 7b, 7c, 7d, 7e | M | Various deciduous trees and shrubs | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
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| 85. | Angerona prunaria (LINNAEUS,1758) | 2a, 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6a, 6b, 6c, 6d, 6e, 6f, 7a, 7b, 7c, 7d, 7e | M | Deciduous trees and herbaceous plants | |
| 86. | Apocheima hispidarium (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 6e, 7a | Mt | Quercus | |
| 87. | Lycia hirtaria hirtaria (CLERCK, 1759) | 3b, 3e, 3g, 4a, 6e, 7a, 7e | M | Various deciduous trees | |
| 88. | Lycia zonaria zonaria (DENIS & SCHIFFERMÜLLER, 1775) | 3b, 4f | M | Herbaceous plants and Salix | Rare species in Hunedoara County |
| 89. | Biston strataria strataria (HUFNAGEL, 1767) | 3a, 3b, 3c, 3e, 3f, 3g, 3h, 4a, 4b, 4f, 7a | M | Various deciduous trees | |
| 90. | Biston betularia betularia (LINNAEUS, 1758) | 1c, 3, 4, 5, 6, 7 | M | Various deciduous trees | |
| 91. | Larerannis leucophaearia (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3g, 3h, 4a, 4b, 4c, 4f, 4h, 6a, 6e, 7a | M | Deciduous trees, especially Quercus | |
| 92. | Larerannis bajaria bajaria (DENIS & SCHIFFERMÜLLER, 1775) | 3b, 3c, 3e, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4h, 6a, 6b, 6e, 7a | M | Various deciduous trees | |
| 93. | Larerannis aurantiaria (HÜBNER, 1799) | 3a, 3b, 3c, 3e, 3f, 3g, 3h, 4a, 4c, 4d, 4f, 4g, 4h, 6a, 6d, 6e, 7a, 7b, 7e | Mt | Quercus, Betula, Euonymus, Prunus, Corylus | |
| 94. | Erannis defoliaria (CLERCK, 1759) | 3, 4, 5, 6, 7 | M | Various deciduous trees | |
| 95. | Peribatodes rhomboidaria rhomboidaria (DENIS & SCHIFFERMÜLLER, 1775) | 2a, 3a, 3b, 3c, 3d, 3e, 3g, 4a, 4b, 4c, 4d, 4e, 4h, 6a, 6e, 6f, 7a, 7b | M | Deciduous trees and shrubs | |
| 96. | Peribatodes secundaria secundaria (DENIS & SCHIFFERMÜLLER, 1775) | 1a, 1b, 1c, 1d, 1e, 3d | M | Pinaceae | |
| 97. | Cleora cinctaria (DENIS & SCHIFFERMÜLLER, 1775) | 1c, 2a, 3, 4, 5, 6, 7 | M | Deciduous trees and herbaceous plants | |
| 98. | Deileptenia ribeata (CLERCK, 1759) | 1a, 1b, 1c, 1d, 2a, 3a, 3c, 3d, 4a, 6a | M | Pinaceae and deciduous trees | |
| 99. | Alcis repandata repandata (LINNAEUS, 1758) | 1c, 2a, 3, 4, 5, 6, 7 | M | Deciduous trees and herbaceous plants | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
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| 100. | Alcis maculata bastelbergeri (HIRSCHKE, 1908) | 3a, 3b, 3c, 3e, 3g, 4a, 6e, 6f, 7a, 7b, 7d, 7e | Mh | Deciduous trees and herbaceous plants | |
| 101. | Hypomecis punctinalis (SCOPOLI, 1763) | 3a, 3b, 3c, 3d, 3e, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 6a, 6b, 6e, 6f, 7a, 7b | M | Deciduous trees, especially Quercus | |
| 102. | Hypomecis roboraria (DENIS & SCHIFFERMÜLLER, 1775) | 3b, 3e, 3h, 4a, 6e, 7a | M | Quercus | Rare species in Hunedoara County |
| 103. | Cleorodes lichenaria lichenaria (HUFNAGEL, 1767) | 1c, 6e | M | Lichens | |
| 104. | Fagivorina arenaria (HUFNAGEL, 1767) | 3e | M | Lichens | |
| 105. | Ascotis selenaria selenaria (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 6e, 7a | M | Deciduous trees and shrubs | |
| 106. | Ectropis crepuscularia (DENIS & SCHIFFERMÜLLER, 1775) | 1c, 2, 3, 4, 5, 6, 7 | M | Deciduous trees, especially Betula, Salix | |
| 107. | Ematurga atomaria atomaria (LINNAEUS, 1758) | 1, 2, 3, 4, 5, 6, 7 | M | Carex, Centaurea, Solidago Trifolium | |
| 108. | Cabera pusaria (LINNAEUS, 1758) | 3a, 3b, 3e, 3f, 3g, 3h, 4, 5, 6a, 6b, 6d, 6e, 6f, 7a, 7d | M | Deciduous trees and shrubs | |
| 109. | Cabera exanthemata (SCOPOLI, 1763) | 3a, 3b, 3e, 3f, 3g, 4a, 4b, 4c, 4d, 4g, 6a, 6b, 7b, 7c, 7d, 7e, | M | Salicaceae | |
| 110. | Lomographa bimaculata (Fabricius, 1775) | 3a, 3b, 3c, 3d, 3e, 3f, 3g, 4a, 4b, 4c, 4d, 4f, 4g, 4h, 5, 6, 7a, 7b | M | Crataegus monogyna, Prunus spinosa | |
| 111. | Theria rupicapraria (DENIS & SCHIFFERMÜLLER, 1775) | 3h, 4a, 4g, 4h, 5, 6a, 6b, 6e, 6f, 6g, 7a, 7d, 7e | M | Crataegus monogyna, Prunus spinosa | |
| 112. | Campaea margaritata (LINNAEUS, 1767) | 2a, 3a, 3b, 3c, 3e, 3f, 4a, 4b, 4c, 4d, 4f, 6a, 6e, 6f, 7a, 7b, 7d, 7e | M | Various deciduous trees | |
| 113. | Hylaea fasciaria fasciaria (LINNAEUS, 1758) | 1, 2a, 3c, 3d, 4a, 6a | M | Pinaceae | |
| 114. | Puengeleria capreolaria (DENIS & SCHIFFERMÜLLER, 1775) | 1d | M | Pinaceae | |
| 115. | Gnophos obfuscatus obfuscatus (DENIS & SCHIFFERMÜLLER, 1775) | 1d | Mt | Moorland plants such as Calluna and Saxifraga | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
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| 116. | Charissa pullata pullata (DENIS & SCHIFFERMÜLLER, 1775) | 1d | Xt | Herbaceous plants | |
| 117. | Charissa glaucinaria glaucinaria (HÜBNER, 1799) | 1d | Xt | Herbaceous plants | |
| 118. | Elophos vittarius mendicarius (HERRICH-SCHÄFFER, 1852) | 1d | Xt | Herbaceaous plants | |
| 119. | Psodos canaliculata schwingenschussi (WEHRLI, 1921) | 1d | M | Herbaceaous plants | In the subalpine belt of the Retezat Mountains |
| 120. | Psodos coracina dioszeghyi (SCHMIDT, 1930) | 1d | M | Betula nana, Empetrum nigrum | Carpathian endemite |
| 121. | Siona lineata (SCOPOLI, 1763) | 1c, 2a, 3, 4, 5, 6, 7 | M | Herbaceous plants | |
| 122. | Perconia strigillaria (HÜBNER, 1787) | 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4f, 4h, 6a, 6e | M | Calluna, Erica, Cytisus scoparius | |
| 123. | Alsophila aescularia aescularia (DENIS & SCHIFFERMÜLLER, 1775) | 1c, 2a, 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4h, 6b, 6e, 7a, 7e | M | Various deciduous trees | |
| 124. | Alsophila aceraria (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3e, 3f, 3g, 4a, 4f, 6e, 7a | M | Deciduous trees | |
| 125. | Orthostixis cribraria (HÜBNER, 1899) | 3e, 3g | Xt | Marrubium peregrinum | Rare species in Hunedoara County |
| 126. | Aplasta ononaria ononaria (FUESSLY, 1783) | 3a, 3b, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6b, 6e | M | Ononis spinosa | |
| 127. | Pseudoterpna pruinata (HUFNAGEL, 1767) | 3a, 3b, 3e, 3f, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 6a, 6b, 6d, 6e, 6f, 7e | M | Fabaceae | |
| 128. | Geometra papilionaria (LINNAEUS, 1758) | 2a, 4a, 4c, 6e | M | Deciduous trees | |
| 129. | Comibaena bajularia (DENIS & SCHIFFERMÜLLER, 1775) | 3e, 3h | Mt | Quercus | |



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| 130. | Antonechloris smaragdaria (FABRICIUS, 1787) | 3a, 3b, 3e, 3f, 3g, 4b, 4c, 4d, 4f, 6b, 6e, 7a | M | Asteraceae | |
| 131. | Hemithea aestivaria (HÜBNER, 1799) | 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4f, 6a, 6e, 7a, 7b | M | Deciduous trees and shrubs | |
| 132. | Chlorissa viridata viridata (LINNAEUS, 1758) | 3a, 3b, 3e, 4a, 4b, 4c, 4d, 4f, 6e, 7e | M | Calluna, Betula | |
| 133. | Chlorissa cloraria (HÜBNER, 1813) | 3c, 3e, 3f, 3h, 4a, 4b, 4c, 4d, 4f, 4g, 6a, 6d, 6e, 7a, 7d | M | Herbaceous plants | |
| 134. | Chlorissa pulmentaria GUENÉE, 1857 | 3a, 3e, 3h, 4a, 4b, 4c, 4d, 6a, 7e | M | Herbaceous plants | |
| 135. | Thalera fimbrialis fimbrialis (SCOPOLI, 1763) | 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4c, 4d, 4f, 6e | M | Achillea | |
| 136. | Hemistola chrysoprasaria (ESPER, 1794) | 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4f, 4h, 6a, 6d, 6e, 7a, 7e | Mt | Clematis | |
| 137. | Jodis lactearia (LINNAEUS, 1758) | 1c, 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4f, 4h, 6e | Mt | Deciduous trees and shrubs | |
| 138. | Cyclophora annularia (FABRICIUS, 1775) | 3a, 3b, 3c, 3e, 3f, 3g, 3h, 4a, 4f, 6a, 6e | Mt | Aceraceae | |
| 139. | Cyclophora albipunctata (HUFNAGEL, 1767) | 1c, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4g, 4h, 5, 6b, 6c, 6e, 7a | Mt | Betula | |
| 140. | Cyclophora porata (LINNAEUS, 1758) | 3b, 3e, 3h, 6e, 7a | Mt | Quercus | |
| 141. | Cyclophora punctaria (LINNAEUS, 1758) | 3a, 3e, 3h, 4a, 4c, 4f, 6e, 7a | Mt | Quercus | |
| 142. | Cyclophora linearia (HÜBNER,1799) | 2a, 3, 4, 5, 6, 7 | M | Fagaceae | |
| 143. | Timandra comae A. SCHMIDT, 1931 | 1c, 2a, 3a, 3b, 3c, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4f, 5, 6a, 6c, 6d, 6e, 7e | Mt | Polygonaceae | |
| 144. | Scopula immorata (LINNAEUS, 1758) | 1e, 3a, 3b, 3c, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6a, 6b, 6e, 7a, 7b, 7c, 7d, 7e | Mt | Dicotyledonata herbaceous plants | |
| 145. | Scopula nemoraria (HÜBNER, 1799) | 3f, 3h | M | Dicotyledonata herbaceous plants and trees | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
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| 146. | Scopula nigropunctata (HUFNAGEL, 1767) | 3a, 3b, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4h, 5, 6a, 6e, 7d | Mxt | Dicotyledonata herbaceous plants | |
| 147. | Scopula ornata (SCOPOLI, 1763) | 1c, 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6a, 6b, 6c, 6d, 6e, 7a, 7d, 7e | Mt | Thymus, Origanum, Mentha, Rumex, Veronica | |
| 148. | Scopula rubiginata (HUFNAGEL, 1767) | 1a, 3a, 3b, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6a, 6b, 6c, 6d, 6e, 7a 7d, 7e | Xt | Taraxacum, Polygonum, Thymus, Lotus | |
| 149. | Scopula marginepunctata (GOEZE, 1781) | 1a, 3a, 3b, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6a, 6b, 6c, 6d, 6e, 7a 7e | Xt | Herbaceous plants as Achillea, Artemisia | |
| 150. | Scopula incanata (LINNAEUS, 1758) | 3a,3e,3g | Xt | Herbaceous plants | |
| 151. | Scopula ternata (SCHRANK, 1802) | 1a, 2a | M | Vaccinium, Calluna | |
| 152. | Scopula flaccidaria (ZELLER, 1852) | 3a, 3g | Mt | Herbaceous plants | |
| 153. | Idaea ochrata (SCOPOLI, 1763) | 1a, 1b, 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4c, 4f, 4g, 5, 6a, 6b, 6c, 6d, 6e, 7a, 7b, 7c, 7d, 7e | Xt | Withered leaves of herbaceous plants | |
| 154. | Idaea aureolaria (DENIS & SCHIFFERMÜLLER, 1775) | 3e, 3f, 3g, 3h | M | dicotyledonata herbaceous plants | |
| 155. | Idaea muricata (HUFNAGEL, 1767) | 2a, | M | Withered leaves of herbaceous plants | |
| 156. | Idaea vulpinaria (HERRICH-SCHÄFFER, 1767) | 3a, 3g, 4a, 4c | M | Withered leaves of herbaceous plants | |
| 157. | Idaea moniliata (DENIS & SCHIFFERMÜLLER, 1775) | 3g | M | Withered leaves of herbaceous plants | |
| 158. | Idaea biselata (HUFNAGEL, 1767) | 3a, 3b, 3c, 3d, 3e, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4g, 6a, 6e, 7a, 7d, 7e | M | Withered leaves of herbaceous plants | |
| 159. | Idaea trigeminata (HAWORTH, 1809) | 1a, 1c, 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 6a | M | Deciduous trees and herbaceous plants | |
| 160. | Idaea seriata (SCHRANK, 1802) | 3b, 3d, 3e, 3f, 3g, 3h, 4a, 4c, 4d, 4e, 5, 7d | M | Lichenes | |



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| 161. | Idaea dimidiata (HUFNAGEL, 1767) | 3a, 3e, 3g, 4a, 4d, 4f, 6e, 7e | M | Deciduous trees, shrubs and herbaceous plants | |
| 162. | Idaea pallidata (DENIS & SCHIFFERMÜLLER, 1775) | 3b, 3g | M | Herbaceous plants | |
| 163. | Idaea emarginata (LINNAEUS, 1758) | 3a, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4f, 6a, 6d, 7a, 7e | M | Deciduous trees, shrubs and herbaceous plants | |
| 164. | Idaea aversata aversata (LINNAEUS, 1758 | 1a, 1b, 2a, 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4c, 4f, 4h, 6b, 6e, 7b, 7d | M | Withered leaves of herbaceous plants | |
| 165. | Idaea degeneraria (HÜBNER, 1799) | 3a, 3b, 3g, 4a, 7a | M | Withered leaves of herbaceous plants | |
| 166. | Idaea straminata (BORKHAUSEN, 1794) | 3a, 3d, 3e, 3f | M | Withered leaves of herbaceous plants | |
| 167. | Rhodostrophia vibicaria (CLERCK, 1759) | 3, 4, 5, 6, 7 | M | Fabaceae | |
| 168. | Lythria purpurata purpurata (LINNAEUS, 1758) | 3a, 3b, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 6a | M | Polygonaceae | |
| 169. | Cataclysme riguata (HÜBNER, 1813) | 3e, 3g | M | Rubiaceae: Galium | |
| 170. | Phybalapteryx virgata (HÜBNER, 1767) | 3a, 3h | Mxt | Rubiaceae: Galium | |
| 171. | Scotopteryx moeniata (SCOPOLI, 1763) | 2a, 3a, 3d, 4a, 4c | Mxt | Genista | |
| 172. | Scotopteryx bipunctaria (DENIS & SCHIFFERMÜLLER, 1775) | 2a, 3a, 3e, 4c | Mxt | Trifolium | |
| 173. | Scotopteryx chenopodiata (LINNAEUS, 1758) | 1c, 2a, 3a, 3b, 3c, 3d, 3e, 3f, 3g, 4, 5, 6a, 6e, 7a, 7d, 7e | M | Fabaceae | |
| 174. | Scotopteryx luridata (HUFNAGEL, 1767) | 1c, 3a, 3b, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4g, 4h, 6a, 6e,7e | M | Fabaceae | |
| 175. | Xanthorhoe biriviata (BORKHAUSEN, 1794) | 1c, 3a, 3d, 3e, 3f, 4a, 4b,4c, 4f, 4g, 6b, 6c | M | Impatiens noli-tangere | |
| 176. | Xanthorhoe designata (HUFNAGEL, 1767) | 1c, 3, 4, 5, 6a, 6e, 7e | M | Brassicaceae | |



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| 177. | Xanthorhoe spadicearia (DENIS & SCHIFFERMÜLLER, 1775) | 1c, 3a, 3g, 4d, 5, | Mxt | Vaccinium | |
| 178. | Xanthorhoe ferrugata (CLERCK, 1759) | 1a, 1b, 1c, 1d, 1e, 1f, 2a, 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6a, 6b, 6d, 6e, 7a, 7e | M | Rubiaceae: Galium | |
| 179. | Xanthorhoe montanata (DENIS & SCHIFFERMÜLLER, 1775) | 1, 2a, 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4g, 5, 6a, 6b, 6c, 6d, 6e, 6f | M | Herbaceous plants | |
| 180. | Xanthorhoe fluctuata fluctuata (LINNAEUS, 1758) | 1, 2a, 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4g, 5, 6a, 6b, 6c, 6d, 6e, 6f, 7a, 7b, 7c, 7d, 7e | M | Brassicaceae (Cruciferrae) | |
| 181. | Catarhoe rubidata (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3g | M | Rubiaceae: Galium | |
| 182. | Catarhoe cuculata (HUFNAGEL, 1767) | 1c, 3a, 3b, 3c, 3d, 3e, 3f, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 6a, 6b, 6c, 6d, 6e, 6f, 7a, 7b, 7c, 7d, 7e | M | Rubiaceae: Galium | |
| 183. | Epirrhoe tristata (LINNAEUS, 1758) | 3a, 3e, 3g | Mt | Rubiaceae: Galium | |
| 184. | Epirrhoe alternata (O.F. MÜLLER, 1764) | 3a, 3b, 3c, 3d, 3e, 3f, 3g, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6a, 6f, 7a, 7d | Mht | Rubiaceae: Galium | |
| 185. | Epirrhoe rivata (HÜBNER, 1813) | 3a, 3c, 3d, 3e, 3g, 4a, 4b | Mht | Rubiaceae: Galium | |
| 186. | Epirrhoe galiata (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3c, 3d, 3e, 3g, 4a, 4b, 4d, 4e, 4f, 4h, 5, 6a, 6b, 6c, 6d | Mxt | Rubiaceae: Galium | |
| 187. | Costaconvexa polygrammata (BORKHAUSEN, 1794) | 3a, 3b, 3c, 3d, 3e, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 6a,7a | Mt | Rubiaceae: Galium | |
| 188. | Camptogramma bilineatum (LINNAEUS, 1758) | 1a, 1b, 2a, 3, 4, 5, 6, 7 | M | Herbaceous plants | |
| 189. | Entephria flavicinctata (HÜBNER, 1813) | 1d, 3a | Mxt | Saxifraga | |
| 190. | Entephria caesiata caesiata (DENIS & SCHIFFERMÜLLER, 1775) | 1, 2a, | M | Salix, Vaccinium | |



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| 191. | Anticlea badiata (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 5, 6a, 6e, 7a | M | Rosaceae | |
| 192. | Mesoleuca albicillata (LINNAEUS, 1758) | 3a, 3b, 3c, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 5, 6a, 6b, 6c, 6e, 7a, 7b | Mh | Rosaceae | |
| 193. | Pelurga comitata (LINNAEUS, 1758) | 3, 4, 5, 6a, 6e, 7e | M | Herbaceous plants | |
| 194. | Cosmorhoe ocellata (LINNAEUS, 1758) | 3a, 3b, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 5, 6a, 6b, 6c, 6e, 7a, 7b, 7c | M, Mh | Chenopodium, Atriplex | |
| 195. | Nebula salicata salicata (HÜBNER, 1799) | 3a | M | Rubiaceae: Galium | |
| 196. | Nebula tophaceata (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3c, 3d | M | Herbaceous plants | |
| 197. | Nebula nebulata (TREITSCHKE, 1825) | 1d | Mxt | Rubiaceae: Galium | |
| 198. | Eulithis prunata (LINNAEUS, 1758) | 3a, 3e, 3f, 3g, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 5, 6a, 6b, 6c, 6e, 7a, 7b | M | Ribes | |
| 199. | Eulithis populata (LINNAEUS, 1758) | 1a, 1b, 1c, 1d, 3c, 3g | M | Vaccinium myrtillus | |
| 200. | Eulithis pyraliata (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3e, 3g | M | Galium sp. | |
| 201. | Ecliptopera silaceata (DENIS & SCHIFFERMÜLLER, 1775) | 1c, 2a, 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4f, 5,6b, 6d, 6e, 6f, 7a, 7b, 7c, 7d, 7e | Mh | Epilobium, Impatiens | |
| 202. | Ecliptopera capitata (HERRICH-SCHÄFFER, 1839) | 3a, 3b, 3c, 3h, 4c, 4d, 4f, 5, 6b, 6d, 6e, 7a, 7b, 7c, 7d, 7e | Mh | Impatiens noli-tangere | |
| 203. | Chloroclysta siterata (HUFNAGEL, 1767) | 3a, 3c, 3d, 3e, 3f, 3g | M | Deciduous trees, especially Quercus | |
| 204. | Chloroclysta citrata citrata (LINNAEUS, 1761) | 1, 2a | M | Vaccinium, Aster, Salix | |
| 205. | Chloroclysta (Dysstroma) truncata truncata (HUFNAGEL, 1767) | 1, 2a | M | Herbaceous plants and trees | |
| 206. | Cidaria fulvata (FORSTER, 1771) | 3a, 3d, 3e, 3f, 4c, 4d, 4f, 5, 6b, 6d, 6e | M | Rosaceae | |
| 207. | Plemyria rubiginata (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3c, 3d, 3f, 4c, 4d, 4f, 5, 6b, 6d, 6e, 6f, 7a, 7b, 7c, 7d, 7e, | Mh | Prunus spinosa, Crataegus, Alnus | |



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| 208. | Thera obeliscata (HÜBNER, 1787) | 1, 2, 3c, 3d | M | Pinaceae | |
| 209. | Thera variata (DENIS & SCHIFFERMÜLLER, 1775) | 1, 2a, 3c, 3d | M | Pinaceae | |
| 210. | Eustroma reticulata (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3e, 3f, 3g, 3h | Mh | Impatiens noli-tangere | |
| 211. | Electrophaes corylata corylata (THUNBERG, 1792) | 1c, 2a, 3a, 3b, 3c, 3e, 3g, 4a, 4b, 4c, 4d, 4h, 6a, 6c, 6e, 7a, 7e | Mh | Tilia, Sorbus, Prunus, Crataegus, Betula, Corylus | |
| 212. | Colostygia olivata (DENIS & SCHIFFERMÜLLER, 1775) | 1a, 1b, 1c, 1e, 1f, 3a, 3c | M | Galium | |
| 213. | Colostygia lineolata lineolata (FABRICIUS, 1794) | 2a | Mx | Herbaceous plants | |
| 214. | Colostygia pectinataria (KNOCH, 1781) | 3a, 3b, 3e, 3f, 3g, 4a, 4b | M | Galium | |
| 215. | Hydriomena furcata (THUNBERG, 1784) | 2a, 3a, 3c, 3e | Mh | Salix, Vaccinium, Calluna | |
| 216. | Hydriomena impluviata impluviata (DENIS & SCHIFFERMÜLLER, 1775) | 1a, 1b, 1c | Mh | Alnus, Salix, Betula, Populus | |
| 217. | Horisme vitalbata (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4f, 4g, 5, 6c, 6e, 7e | Mt | Clematis sp. | |
| 218. | Horisme tersata (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3e, 3f, 3h, 4a, 4b, 4c, 4d, 5, 7d | Mt | Clematis | |
| 219. | Horisme corticata (TREITSCHKE, 1835) | 3g | Mt | Clematis | Rare species in Hunedoara County |
| 220. | Melanthia procellata (DENIS & SCHIFFERMÜLLER, 1775) | 3, 4, 5, 6 | M | Clematis | |
| 221. | Spargania luctuata (DENIS & SCHIFFERMÜLLER, 1775) | 3c | M | Epilobium angustifolium | |
| 222. | Rheumaptera hastata hastata (LINNAEUS, 1758) | 3a, 3b, 3c | M | Vaccinium myrtilus | |
| 223. | Triphosa sabaudiata (DUPONCHEL, 1830) | 3a, 3e, 3f, 3g | M | Rhamnus, Alnus | |
| 224. | Triphosa dubitata dubitata (LINNAEUS, 1758) | 3a, 3e, 3f, 3g, 4c | M | Rhamnus, Prunus | |



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| 225. | Philereme transversata transversata (HUFNAGEL, 1767) | 3a, 3g | Mt | Rhamnus | |
| 226. | Euphyia biangulata (HAWORTH, 1809) | 3g | M | Alsine, Stellaria | |
| 227. | Euphyia frustata frustata (TREITSCHKE, 1828) | 3a, 3h | Mx | Stellaria, Galium | |
| 228. | Euphyia scripturata (HÜBNER, 1799) | 3a, 3e, 3f | Mx | Stellaria, Gallium | |
| 229. | Epirrita autumnata autumnata (BORKHAUSEN, 1794) | 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 5, 6a, 6b, 6e | M | Deciduous trees and shrubs | |
| 230. | Operophtera brummata (LINNAEUS, 1758) | 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h | M | Deciduous trees and shrubs | |
| 231. | Perizoma alchemillata (LINNAEUS, 1758) | 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4b, 4c, 4d | M | Seed capsules and flowers of Lamium, Galeopsis | |
| 232. | Perizoma albulata albulata (DENIS & SCHIFFERMÜLLER, 1775) | 3e, 3f, 3g | Mh | Rhinanthus (flowers and seeds) | |
| 233. | Perizoma flavofasciata (THUNBERG, 1792) | 3a, 3b, 3e, 3f, 3g, 3h | Mh | Seed-pods of Silene | |
| 234. | Perizoma verberata (SCOPOLI, 1763) | 1 | M | Herbaceous plants | |
| 235. | Mesotype parallelolineata (RETZIUS, 1783) | 3a | Mh | A wide variety of trees, shrubs and low plants | |
| 236. | Eupithecia haworthiata (DOUBLEDAY, 1856) | 3e, 3h | Mt | Clematis vitalba (flower – buds) | |
| 237. | Eupithecia abietaria (GOEZE, 1781) | 3a, 3d | M | Pinaceae | |
| 238. | Eupithecia linariata (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3f, 3g, 3h | M | Linaria (flowers and seeds) | |
| 239. | Eupithecia insigniata (HÜBNER, 1790) | 3h | M | Crataegus monogyna | |
| 240. | Eupithecia centaureata (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3e, 3f, 3g, 3h, 4a, 6e | M | Flowers of herbaceous plants | |
| 241. | Calliclystis rectangulata (LINNAEUS, 1758) | 3c | M | Herbaceous plants | |
| 242. | Aplocera plagiata plagiata (LINNAEUS, 1758) | 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 5, 6 | M | Hypericum ssp. | |
| 243. | Aplocera praeformata (HÜBNER, 1826) | 2a, 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h | M | Hypericum ssp. | |
| 244. | Lithostege farinata (HUFNAGEL, 1767) | 3e, 3f, 3g | M | Berberis vulgaris | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
|---|---|---|---|---|---|
| 245. | Venusia cambrica (CURTIS, 1839) | 3c | Mt | Sorbus aucuparia | |
| 246. | Asthena albulata (HUFNAGEL, 1767) | 3a, 3b, 3e, 3f, 3g, 4c | M | Coryllus avellana | |
| 247. | Hydrelia flammeolaria (HUFNAGEL, 1767) | 3a, 3b, 3e, 3f, 3g, 3h | Mh | Acer, Alnus | |
| 248. | Minoa murinata murinata (SCOPOLI, 1763) | 3a, 3e, 3f, 3g, 3h | M | Euphorbia spp. | |
| 249. | Lobophora halterata (HUFNAGEL, 1767) | 3b, 3f, 3g, 3h | M | Populus | |
| 250. | Trichopteryx carpinata (BORKHAUSEN, 1794) | 3b, 3c, 3d, 3e, 3f, 3g, 3h | Mh | Salix, Populus, Betula | |
| 251. | Pterapherapteryx sexalata (RETZIUS, 1783) | 3f, 3g | Mh | Salix, Populus tremula | |
| | THAUMETOPOEIDAE | | | | |
| 252. | Thaumetopoea processionea (LINNAEUS, 1758) | 3c | M | Quercus | |
| | NOTODONTIDAE | | | | |
| 253. | Clostera curtula (LINNAEUS, 1758) | 2a, 3a, 3c, 3e, 3f, 3g, 3h, 4b, 4f, 4g, 4h, 6a, 6b, 6c, 6d, 6f, 7d, 7e | Mh | Salicaceae, Tilia, Acer, Betulaceae | |
| 254. | Clostera pigra (HUFNAGEL, 1766) | 2a, 3a, 3c, 3e, 3f, 3g, 3h, 4b, 4c, 4d, 4f, 4g, 4h, 6a, 6b, 6d, 6f, 7d, 7e | Mh | Salicaceae | |
| 255. | Clostera anachoreta (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3c, 3e, 3f, 3g, 3h, 4b, 4f, 4g, 4h, 6a, 6b, 6c, 6d, 6f, 7d, 7e | Mh | Salicaceae | |
| 256. | Clostera anastomosis (LINNAEUS, 1758) | 3a, 3c, 3e, 3f, 3g, 3h, 4b, 4d, 4f, 4g, 4h, 6a, 6b, 6c, 6d, 6f, 7b, 7d, 7e | Mh | Salicaceae | |
| 257. | Cerura vinula (LINNAEUS, 1758) | 3a, 3c, 3e, 3f, 3g, 3h, 4b, 4d, 4f, 4g, 4h, 6a, 6b, 6c, 6d, 6f, 7d, 7e | Mh | Salicaceae | |
| 258. | Cerura erminea (ESPER, 1783) | 3a, 3c, 3e, 3f, 3g, 3h, 4b, 4d, 4f, 4g, 4h, 6a, 6b, 6c, 6d, 6f, 7d, 7e | Mh | Salicaceae | |
| 259. | Furcula furcula forficula FISCHER V. WALDHEIM, 1820 | 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6a, 6b, 6e, 6f, 7c, 7d, 7e | Mh | Salicaceae, Betula, Fagaceae | |
| 260. | Furcula bifida bifida (BRAHM, 1787) | 3a, 3b, 3c, 3e, 3f, 3g, 3h, 4c, 4d, 4e, 4f, 4g, 4h, 6a, 6b, 6e, 6f, 7c, 7d, 7e | Mh | Salicaceae | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
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| 261. | Dicranura ulmi (DENIS & SCHIFFERMÜLLER, 1775) | 3b, 4a ,6d, 6e | Mh | Ulmus | Rare species in Hunedoara County |
| 262. | Notodonta dromedarius (LINNAEUS, 1758) | 1c, 2a, 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 6b, 6e, 6f, 7a, 7b | M | Betulaceae, Salix, Corylus | |
| 263. | Notodonta torva (HÜBNER, 1803) | 3a, 3e, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6a, 6b, 6c, 6d, 6e, 6f, 7a, 7b, 7d | M | Salicaceae, Betula, Fagus | |
| 264. | Notodonta tritophus tritophus (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3c, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6a, 6b, 6c, 6d, 6e, 6f, 7a, 7b, 7d | Mh | Salicaceae, Betula | |
| 265. | Notodonta ziczac (LINNAEUS, 1758) | 2a, 3a, 3b, 3c, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6a, 6b, 6c, 6d, 6e, 6f, 7a, 7b, 7d | Mh | Salicaceae | |
| 266. | Drymonia dodonaea (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3c, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6a, 6b, 6c, 6d, 6e, 6f, 7a, 7b, 7d, 7e | M | Fagaceae, Betula | |
| 267. | Drymonia ruficornis grisea TURATI, 1907 | 4f, 7a | Mt | Quercus | |
| 268. | Drymonia querna (DENIS & SCHIFFERMÜLLER, 1775) | 7a | Mt | Quercus | |
| 269. | Pheosia gnoma (CLERCK, 1759) | 3a, 3d, 3e, 3f ,3g, 3h, 4a, 4b, 4c | Mh | Salicaceae, Betulaceae | |
| 270. | Pheosia tremula (CLERCK, 1759) | 2a | Mh | | |
| 271. | Pterostoma palpina (CLERCK, 1759) | 1c, 2a, 3a, 3b, 3c, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6a, 6b, 6c, 6d, 6e, 6f, 7a, 7b, 7d, 7e | Mh | Salicaceae, Tilia, Quercus, Alnus | |
| 272. | Ptilophora plumigera (CLERCK, 1759) | 2a, 3a, 3b, 3c, 3e, 3f, 3g, 4a, 4b, 4c, 4d, 4f, 4h, 6a, 6b, 6e, 6f, 7a | M | Fagus, Carpinus, Salix, Betula | |
| 273. | Ptilodon capucina (LINNAEUS, 1758) | 2a, 3a, 3b, 3c, 3e, 3f, 3g, 4a, 4b, 4c, 4d, 4f, 4g, 4h, 6a, 6b, 6e, 6f, 7a | Mt | Fagaceae, Corylaceae, Betulaceae, Salicaceae | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
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| 274. | Ptilodon cucullina (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3e, 3f, 3h | M | Acer, Quercus, Ulmus | |
| 275. | Phalera bucephala (LINNAEUS, 1758) | 2a, 3a, 3b, 3c, 3e, 3f, 3g, 4, 6, 7 | M | Deciduous trees | |
| 276. | Phalera bucephaloides (OCHSENHEIMER, 1810) | 7a | M | Quercus pubescens | Rare species in Hunedoara County |
| 277. | Peridea anceps (GOEZE, 1781) | 3a, 3d, 3f, 4f, 7a | Mt | Quercus | |
| 278. | Stauropus fagi (LINNAEUS, 1758) | 2a, 3, 4, 5, 6, 7 | M | Fagaceae, Betulaceae, Crataegus | |
| 279. | Spatalia argentina (DENIS & SCHIFFERMÜLLER, 1775) | 3, 4, 5, 6a, 6b, 6d, 6e, 6f, 7a, 7b, 7d, 7e | Mt | Fagaceae, Salicaceae | |
| | NOCTUIDAE | | | | |
| 280. | Moma alpium alpium (OSBECK, 1778) | 3b, 3h, 6e | Mt | Various deciduous trees, especially Quercus | |
| 281. | Acronicta tridens tridens (DENIS & SCHIFFERMÜLLER, 1775) | 1c, 2a, 3, 4a, 4b, 4c, 4d, 4f, 4g, 6a, 6c, 6e, 7a, 7d, 7e | Mt | Various deciduous trees | |
| 282. | Acronicta aceris aceris (LINNAEUS, 1758) | 3a, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4f, 6a, 6e, 7a, 7b | Mh | Various deciduous trees | |
| 283. | Acronicta leporina leporina (LINNAEUS, 1758) | 1c, 2a, 3, 4, 5, 6a, 6c, 6e, 6f, 7a, 7b, 7e | Mh | Various deciduous trees | |
| 284. | Acronicta alni (LINNAEUS, 1767) | 3, 4a, 4c, 4f, 4g, 4h, 6a, 6e, 6g, 7c, 7e | M | Various deciduous trees | Rare species in Hunedoara County |
| 285. | Acronicta megacephala (DENIS & SCHIFFERMÜLLER, 1775) | 2a, 4c | Mh | Salicaceae | |
| 286. | Acronicta rumicis (LINNAEUS, 1758) | 2a | M | Various deciduous trees | |
| 287. | Hyboma strigosa (DENIS & SCHIFFERMÜLLER, 1775) | 3e, 3f, 3g, 3h, 4a, 4c | Mh | Shrubs: Ligustrum, Sorbus, Rhamnus | |
| 288. | Craniophora ligustri (DENIS & SCHIFFERMÜLLER, 1775) | 1c, 2a, 3, 4a, 4b, 4c, 4d, 4f, 4h, 6a, 6e, 6f | Mt | Oleaceae | |
| 289. | Cryphia fraudatricula (HÜBNER, 1803) | 3a, 3b, 3e, 3f, 3g, 4a, 4b, 4c, 4f, 4g, 4h, 6a, 6c, 6e, 7d, 7e | Xt | Lichenes | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
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| 290. | Cryphia algae (FABRICIUS, 1775) | 3b, 3h | Xt | Lichenes | |
| 291. | Cryphia muralis (FORSTER, 1771) | 6e | Xt | Lichenes | Rare species in Hunedoara County |
| 292. | Idia calvaria (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 4a, 4b, 4c, 4d, 4f, 6a, 6e, 7a, 7e | Mh | Salicaceae | |
| 293. | Paracolax tristalis (FABRICIUS, 1794) | 3a, 3b, 3g, 4a, 4f, 7d | M | Withered leaves of herbaceous plants | |
| 294. | Herminia tarsicrinalis (KNOCH, 1782) | 3a, 3b, 3e, 3f, 3h, 4a, 4b, 4c, 4f, 4h, 5, 6e | M | Withered leaves of herbaceous plants | |
| 295. | Quaramia grisealis (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3f, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 5, 6c, 6e, 6f, 7a, 7b, 7c | M | Withered leaves of herbaceous plants | |
| 296. | Polypogon tentacularia (LINNAEUS, 1758) | 1c, 3, 4, 5, 6a, 6e, 7c, 7d, 7e | M | Various herbaceous plants | |
| 297. | Zanclognatha lunalis (SCOPOLI, 1763) | 3a, 3b, 3c, 4a, 4b, 4c, 4g, 6b, 6e, 6f, 6g, 7b, 7d, 7e | M | Withered leaves of various herbaceous plants | |
| 298. | Zanclognatha tarsipennalis (TREITSCHKE, 1835) | 3a, 3c, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 6a, 6c, 6d, 6e, 6f, 7d, 7e | M | Withered leaves of various herbaceous plants | |
| 299. | Zanclognatha zelleralis (WOCKE, 1850) | 3a3b3h | M | Withered leaves of various herbaceous plants | |
| 300. | Catocala fraxini fraxini (LINNAEUS, 1758) | 3a, 3b, 3e, 3f, 3g, 4a, 4c, 4d, 4f, 6a, 6f, 7e | Mh | Salicaceae | |
| 301. | Catocala nupta nupta (LINNAEUS, 1767) | 1c, 3a, 3b, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6a, 6b, 6c, 6d, 6e | Mh | Salicaceae | |
| 302. | Catocala elocata elocata (ESPER, 1787) | 3b,3h, 4c | Mh | Salicaceae | |
| 303. | Catocala puerpera (GIORNA, 1791) | 3h | Mh | Salicacae | Rare species in Hunedoara County |
| 304. | Catocala promissa promissa (DENIS & SCHIFFERMÜLLER, 1775) | 3e,3g,4a,4f,7a | Mxt | Quercus | |
| 305. | Catocala electa electa (VIEWEG, 1790) | 3b, 3e, 3f, 4a, 6a, 6e | Mh | Salicaceae | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
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| 306. | Catocala hymenea (DENIS & SCHIFFERMÜLLER, 1775) | 3g | Mt | Prunus | |
| 307. | Catocala sponsa (Linnaeus, 1767) | 2a | Mt | Quercus | Rare species in Hunedoara County |
| 308. | Catocala fulminea fulminea (SCOPOLI, 1763) | 1c, 3, 4a, 4b, 4c, 4f, 4g, 4h, 5, 6a, 6b, 6c, 6e, 7a,7d | Mt | Prunus, Crataegus | |
| 309. | Minucia lunaris lunaris (DENIS & SCHIFFERMÜLLER, 1775) | 3b, 3g, 4a, 6e, 7a | Mt | Quercus | |
| 310. | Dysgonia algira (Linnaeus, 1767) | 6e | Xt | Rubus, Salix | Rare species in Hunedoara County |
| 311. | Prodotis stolida (Fabricius, 1775) | 4b | Xt | Herbaceous plants, Rubus, Quercus | Very rare species in Hunedoara County |
| 312. | Lygephila pastinum (TREITSCHKE, 1826) | 1c, 3a, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 6a, 6e, 7d | T | Fabaceae | |
| 313. | Lygephila viciae (HÜBNER, 1822) | 1c, 3a, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4e, 4f, 4g, 6a, 6e, 7d | Mt | Fabaceae | |
| 314. | Lygephila craccae (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4e, 4f, 4g, 6a, 6e | Xt | Fabaceae | |
| 315. | Catephia alchymista (DENIS & SCHIFFERMÜLLER, 1775) | 3b, 3e, 3h, 4a, 4f | T | Quercus spp. | Rare species in Hunedoara County |
| 316. | Aedia funesta funesta (ESPER, 1766) | 3b, 3e, 3f, 3g, 3h, 4, 5, 6b, 6e, 7d | Mt | Herbaceous plants | Rare species in Hunedoara County |
| 317. | Tyta luctuosa (DENIS & SCHIFFERMÜLLER, 1775) | 3b, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6a, 6e, 7e | Xt | Convolvulus arvensis | |
| 318. | Callistege mi (CLERCK, 1759) | 1c, 3, 4a, 4b, 4c, 4d, 4f, 4g, 6a, 6b, 6e, 6f, 7d, 7e | Xt | Herbaceous plants | |
| 319. | Euclidia glyphica (LINNAEUS, 1758) | 3a, 3b, 3f, 3g, 3h, 4, 5, 6, 7 | Mxt | Fabaceae | |
| 320. | Laspeyria flexula flexula (DENIS & SCHIFFERMÜLLER, 1775) | 1c, 3, 4, 5, 6, 7, | M | Cortical lichens | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
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| 321. | Scoliopteryx libatrix (LINNAEUS, 1758) | 1a, 1b, 2a, 3, 4, 5, 6, 7 | M | Salicaceae | |
| 322. | Hypena proboscidalis (LINNAEUS, 1758) | 2a, 3, 4, 5, 6, 7 | Mh | Herbaceous plants | |
| 323. | Hypena rostralis (LINNAEUS, 1758) | 1c, 3a, 4a, 5, 6a, 7d, 7e | M | Herbaceous plants | |
| 324. | Hypena obesalis (TREITSCHKE, 1829) | 1c, 1d, 2a | Mh | Urtica, Lamium | |
| 325. | Phytometra viridaria (CLERCK, 1759) | 3a, 3b, 3e, 3f, 3g, 3h, 4d, 4f, 6a, 6b, 6c, 6d, 6e, 7b, 7d, 7e | Mt | Polygala spp. | |
| 326. | Rivula sericealis (SCOPOLI, 1763) | 3a, 4f, 6a, 6e, 7b, 7d, 7e | M | Poaceae | |
| 327. | Colobochyla salicalis (DENIS & SCHIFFERMÜLLER, 1775) | 3b, 3f, 6a | Mh | Salicaceae | |
| 328. | Eutelia adulatrix (HÜBNER, 1813) | 3e, 3h, 4d, 4f, 4g, 4h, 5 | Xt | Anacardiaceae | |
| 329. | Euchalcia variabilis (PILLER, 1783) | 1c, 2a | Mh | Boraginaceae | |
| 330. | Euchalcia modestoides (POOLE, 1989) | 3, 4, 5, 6a, 6b, 6c, 6d, 6f, 7b, 7d, 7e | Mh | Boraginaceae | |
| 331. | Lamprotes c-aureum c-aureum (KNOCH, 1781) | 3e | Mh | | Rare species in Hunedoara County |
| 332. | Diachrysia chrysitis chrysitis (LINNAEUS, 1758) | 2a, 3, 4, 5, 6, 7 | M | Various herbaceous plants | |
| 333. | Diachrysia tutti KOSTROWICKI, 1961 | 3e, 3f, 5, 6g, 7b, 7d, 7e | M | Various herbaceous plants | |
| 334. | Diachrysia chryson chryson (ESPER, 1789) | 1c, 3, 4a, 4b, 4c, 4d, 6a, 6c, 6e, 7b, 7d, 7e | Mh | Various herbaceous plants as Eupatorium cannabinum | |
| 335. | Macdounnoughia confusa confusa (STEPHENS, 1850) | 1c, 3a, 3b, 3e, 3f, 3g, 3h, 4, 5, 6a, 6b, 6c, 6d, 6f, 7e | M | Various herbaceous plants | |
| 336. | Plusia festucae festucae (LINNAEUS, 1758) | 3a, 3h, 4a, 4b, 4e, 4f, 4g, 4h, 5, 6a, 6f, 7e | Hg | Various herbaceous plants (Carex, Iris, Phragmites, Typha, Alisma) | |
| 337. | Autographa gamma gamma (LINNAEUS, 1758) | 1, 2a, 3, 4, 5, 6, 7 | Eu | Various herbaceous plants | |
| | Autographa pulchrina (HAWORTH, 1809) | 2a, 3c, 3d, 3d, 4a, 4b, 4c, 4e | Mh | Various herbaceous plants | |
| | Autographa iota (LINNAEUS, 1758) | 3g | Mh | Various herbaceous plants | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
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| 340. | Autographa bractea bractea (DENIS & SCHIFFERMÜLLER, 1775) | 1d | Mh | Various herbaceous plants | |
| 341. | Syngrapha interrogationis interrogationis (LINNAEUS, 1758) | 1d | Mh | Ericaceae | In the mountainous belt of Retezat and Şureanu Mts. |
| 342. | Abrostola tripartita (HUFNAGEL, 1766) | 3, 4c, 4f, 7a, 7d, 7e | M | Urtica spp. | |
| 343. | Abrostola asclepiadis (DENIS & SCHIFFERMÜLLER, 1775) | 1e, 3a, 3b, 3d, 3e, 3f, 3g, 4a, 4b, 4c, 4f, 4g, 4h, 5, 6a, 6b, 6c, 6d, 7a, 7d, 7e | Mt | Vincetoxicum hirundinaria | |
| 344. | Abrostola triplasia (LINNAEUS, 1758) | 3a, 3b, 3c, 3d, 3h, 4, 5, 6, 7 | M | Urtica spp. | |
| 345. | Emmelia trabealis (SCOPOLI, 1763) | 3a, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 5, 6a, 6b, 6d, 6e, 7b, 7d, 7e | Mt | Convolvulus | |
| 346. | Acontia lucida (HUFNAGEL, 1766) | 3a, 3e, 3f, 3g, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 5, 6a, 6b, 6d, 6e, 7b, 7d, 7e | T | Malva, Althaea, Convolvulus arvensis | |
| 347. | Protodeltode pygarga (HUFNAGEL, 1766) | 3g | Mh | Poaceae | |
| 348. | Deltode bankiana (FABRICIUS, 1775) | 3b | Mh | Poaceae | |
| 349. | Pseudeustrotia candidula candidula (DENIS & SCHIFFERMÜLLER, 1775) | 3b, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4h, 5, 6b, 7e | Mh | Herbaceous plants | |
| 350. | Cucullia fraudatrix (EVERSMANN, 1837) | 3a, 3b, 3e, 3f, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 6b, 6e, 6f, 7b, 7c, 7e | Mt | Artemisia spp. | |
| 351. | Cucullia umbratica (LINNAEUS, 1758) | 2a, 3, 4, 5, 6, 7 | Eu | Herbaceous plants | |
| 352. | Shargacucullia lychnitis (RAMBUR, 1833) | 3a, 3e, 3f, 3h, 4a, 4b, 4c, 4d, 4f, 4g, 4h, 6a, 6b, 6c, 6d, 6e, 6f, 7a, 7b, 7d | Mt | Flowers of Verbascum spp. | |
| 353. | Shargacucullia verbasci (LINNAEUS, 1758) | 3b,3h | Mt | Flowers of Verbascum spp. | |
| 354. | Shargacucullia prenanthis (BOISDUVAL, 1840) | 3h | M | Scrophulariaceae | |
| 355. | Calophasia lunula (HUFNAGEL, 1766) | 3a, 3b, 3e, 3f, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 6e, 7e | Xt | Linaria spp. | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
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| 356. | Amphpipyra pyramidea (LINNAEUS, 1758) | 2a, 3, 4, 6, 7 | M | Various deciduous trees | |
| 357. | Amphipyra berbera svenssoni (FLETCHER, 1968) | 3a, 3c, 3e, 3f, 3g, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 6a, 6b, 6c, 6d, 6e, 6f, 7a, 7b, 7d, 7e | M | Various deciduous trees | |
| 358. | Amphipyra perflua (FABRICIUS, 1787) | 3a, 3b, 3c, 3f, 3g, 4a, 4c, 4f, 4h, 6a, 6e, 7a | Mh | Various deciduous trees | |
| 359. | Amphipyra tragopoginis (CLERCK, 1759) | 2a, 3a, 3c, 3d, 3e, 3f, 3g, 4c, 5, 6a | M | Dycotiledonata herbaceous plants | |
| 360. | Adamphipyra livida (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3e, 3f, 4a, 4b, 4c | Mt | Herbaceous plants | |
| 361. | Lamprosticta culta (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3h, 4d | T | Herbaceous plants | Rare species in Hunedoara County |
| 362. | Asteroscopus sphinx (HUFNAGEL, 1766) | 3a, 3f, 3g, 3h, 6e | M | Deciduous trees | |
| 363. | Asteroscopus nubeculosa (ESPER, 1785) | 3b, 3c, 3d, 3e, 3f, 3g, 4a | Mh | Decisuous trees, especially on Betula spp. | |
| 364. | Diloba caerulaeocephala (LINNAEUS, 1758) | 3, 4, 6e, 6f, 7a, 7b, 7c, 7d, 7e | M | Various deciduous trees and shrubs | |
| 365. | Elaphria venustula (HÜBNER, 1790) | 3b, 3e, 3f, 3h, 4a, 4b, 6e | Mt | Potentilla spp. | |
| 366. | Panemeria tenebrata (SCOPOLI, 1763) | 3a, 3b, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4f, 6a, 6e, 7a, 7e | Mt | Cerastium spp. | |
| 367. | Protoschinia scutosa (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g,6e, 7e | Xt | Herbaceous plants | |
| 368. | Heliothis viriplaca viriplaca (HUFNAGEL, 1766) | 3b, 3f, 3g, 3h, 4a, 4b, 4c, 4f, 6a, 6e, 7b, 7d, 7e | T | Various herbaceous plants | |
| 369. | Heliothis peltigera (DENIS & SCHIFFERMÜLLER, 1775) | 2a, 6e | T | Various herbaceous plants | |
| 370. | Helicoverpa armigera (HÜBNER, 1808) | 3f, 3g, 6e | T | Various herbaceous plants | |
| 371. | Pyrrhia umbra (HUFNAGEL, 1766) | 3, 4, 5, 6a, 6e, 7d, 7e | M | Various herbaceous plants | |
| 372. | Caradrina morpheus (HUFNAGEL, 1766) | 3, 4, 5, 6a, 6e, 7d, 7e | Mh | Various herbaceous plants | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
|---|---|---|---|---|---|
| 373. | Platypterigea kadenii (FREYER, 1836) | 3e, 3f, 3h, 4c | Xt | Various herbaceous plants | |
| 374. | Paradrina clavipalpis (SCOPOLI, 1763) | 1c, 2, 3, 4, 5, 6, 7 | Mt | Poaceae | |
| 375. | Hoplodrina octogenaria (GOEZE, 178l) | 3, 4, 5, 6a, 6b, 6e, 7 | M | Various herbaceous plants | |
| 376. | Hoplodrina blanda (DENIS & SCHIFFERMÜLLER, 1775) | 2a, 3, 4, 5, 6, 7 | M | Various herbaceous plants | |
| 377. | Hoplodrina superstes (OCHSENHEIMER, 1816) | 3c, 3e, 3f, 7a, 7b, 7e | Xt | Various herbaceous plants | |
| 378. | Hoplodrina respersa (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3e, 3f, 3g, 3h, 4a, 4c, 4f, 6a, 6e, 7b, 7d, 7e | Mt | Various herbaceous plants | |
| 379. | Hoplodrina ambigua (DENIS & SCHIFFERMÜLLER, 1775) | 3, 4a, 4c, 6a, 6e, 7d, 7e | Mt | Various herbaceous plants as Rumex, Plantago | |
| 380. | Charanycha trigrammica (HUFNAGEL, 1766) | 1c, 3, 4, 5, 6a, 6e, 7 | M | Various herbaceous plants | |
| 381. | Atypha pulmonaris (ESPER, 1790) | 2a, 3a, 3b, 6a, 6e, 7d, 7e | Mth | Various herbaceous plants | |
| 382. | Atethis gluteosa (TREITSCHKE, 1835) | 3h | Xt | Various herbaceous plants | |
| 383. | Dypterygia scabriuscula (LINNAEUS, 1758) | 3, 4a, 4c, 4e, 4g, 7d, 7e | Mh | Various herbaceous plants | |
| 384. | Rusina tristis (Retzius, 1783) | 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 6e, 7a | M | Various herbaceous plants | |
| 385. | Mormo maura (LINNAEUS, 1758) | 3a,3b,3c,3f,3h,6e | Mh | Various herbaceous plants | |
| 386. | Polyphaenis viridis (VILLERS, 1789) | 3a, 3b, 3f, 3h, 4a, 4b, 4c, 4d, 4f, 6e, 7e | Xt | Various herbaceous plants | Rare species in Hunedoara County |
| 387. | Thalpophila matura (HUFNAGEL, 1766) | 1c, 3, 4, 5, 6, 7 | M | Various grasses (Poaceae) | |
| 388. | Trachea atriplicis (LINNAEUS, 1758) | 1c, 2, 3, 4, 5, 6a, 6d, 6e, 6f, 7a, 7b, 7d, 7e | M | Various dicotyledonata herbaceous plants | |
| 389. | Euplexia lucipara (LINNAEUS, 1758) | 2a,3,4,5,6a,6b,6e,7 | Mh | Various dicotyledonata herbaceous plants | |
| 390. | Phlogophora meticulosa (LINNAEUS, 1758) | 2a, 3, 4, 5, 6, 7 | M | Various dicotyledonata herbaceous plants | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
|---|---|---|---|---|---|
| 391. | Phlogophora scita (HÜBNER, 1790) | 2a, 3a, 3c, 3d, 3e, 3f, 4b, 4c, 6e | Mh | Various dicotyledonata herbaceous plants | |
| 392. | Auchmis detersa (ESPER, 1787) | 3a, 3d, 3e, 6e | Xt | Berberis vulgaris | |
| 393. | Actinotia polyodon (CLERCK, 1759) | 3, 4, 6b, 6c | Mt | Various dicotyledonata herbaceous plants | |
| 394. | Callopistria juventina (STOLL, 1782) | 3, 4b, 4c, 6b, 6c, 6d | Mxt | Pteridium aquilinum | |
| 395. | Methorasa latreillei (DUPONCHEL, 1827) | 3f, 3h | Xt | Asplenium ceterach, Preridium aquilinum | Rare species in Hunedoara County |
| 396. | Eucarta amethystina (HÜBNER, 1803) | 3a, 3b, 3e, 3f, 4a, 4b, 4c, 5, 6b, 6c, 6d | Th | Umbelliferae | |
| 397. | Ipimorpha retusa (LINNAEUS, 1761) | 3b, 3e, 3f, 4a | Mh | Salix spp. | |
| 398. | Enargia paleacea (ESPER, 1788) | 3a, 3b, 3c, 3e, 3g, 4a, 4b, 4c, 4d, 4e, 6a, 6e | Mh | Deciduous trees | |
| 399. | Parastichtis ypsilon (DENIS & SCHIFFERMÜLLER, 1775) | 3b | Mh | Deciduous trees | |
| 400. | Mesogona acetosellae (DENIS & SCHIFFERMÜLLER, 1775) | 1c, 3b, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4g, 6a, 6b, 6d, 6e, 7a, 7d, 7e | Xt | Deciduous trees | |
| 401. | Mesogona oxalina (HÜBNER, 1803) | 3a, 3b, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4g, 6a, 6b, 6d, 6e, 7a, 7d, 7e | Mh | Deciduous trees | |
| 402. | Cosmia affinis (LINNAEUS, 1767) | 1c, 3, 4, 5, 6, 7 | Mth | Deciduous trees | |
| 403. | Cosmia pyralina (DENIS & SCHIFFERMÜLLER, 1775) | 3, 4, 5, 6, 7 | Mh | Deciduous trees | |
| 404. | Cosmia trapezina (LINNAEUS, 1758) | 2a, 3, 4, 5, 6, 7 | M | Deciduous trees | |
| 405. | Atethmia centrago (HAWORTH, 1809) | 3a, 3b, 3e, 3f, 3g, 3h, 4a, 4b, 4c | T | Deciduous trees | |
| 406. | Xanthia togata (ESPER, 1788) | 2a, 3, 4, 5, 6, 7 | Mh | Salicaceae | |
| 407. | Tiliacea aurago (DENIS & SCHIFFERMÜLLER, 1775) | 3, 4, 6, 7 | M | Deciduous trees | |
| 408. | Tiliacea sulphurago (DENIS & SCHIFFERMÜLLER, 1775) | 3, 4, 5, 6, 7 | Mt | Deciduous trees | |
| 409. | Xanthia icterita (HUFNAGEL, 1766) | 1a, 3a, 3b, 3e, 3f, 3g, 4a, 4b, 4c, 4d, 4f, 4g, 4h, 6a, 6e | Mh | Salicaceae | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
|---|---|---|---|---|---|
| 410. | Xanthia gilvago (DENIS & SCHIFFERMÜLLER, 1775) | 3b, 3e, 3f, 3g, 4a, 4b, 4c, 4d, 4f, 4g, 4h, 6a, 6e | Mh | Deciduous trees | |
| 411. | Xanthia ocellaris (BORKHAUSEN, 1792) | 1a, 3b, 3e, 3f, 3g, 4a, 4b, 4c, 4d, 4f, 4g, 4h, 6a, 6e, 7 | Mh | Salicaceae | |
| 412. | Xanthia citrago (LINNAEUS, 1758) | 3, 4, 6, 7 | M | Tilia spp. | |
| 413. | Agrochola circellaris (HUFNAGEL, 1767) | 3, 4, 5, 6, 7 | M | Deciduous trees | |
| 414. | Agrochola lota (CLERCK, 1759) | 3, 4, 5, 6, 7 | Mh | Salicaceae | |
| 415. | Agrochola macilenta (HÜBNER, 1809) | 3, 4, 5, 6, 7 | M | Deciduous trees | |
| 416. | Agrochola nitida (DENIS & SCHIFFERMÜLLER, 1775) | 3, 4, 5, 6, 7 | M | Herbaceous plants and shrubs | |
| 417. | Agrochola litura (LINNAEUS, 1758) | 3a, 3d, 3e, 3f, 3g, 3h, 4a | Mh | Herbaceous plants, Quercus | |
| 418. | Agrochola helvola (LINNAEUS, 1758) | 3g | Mt | Deciduous trees | |
| 419. | Agrochola laevis (HÜBNER, 1803) | 3b, 3h, 4a | T | Deciduous trees especially on Quercus | |
| 420. | Eupsilia transversa (HUFNAGEL, 1766) | 1a, 1c, 3, 4, 5, 6, 7 | Eu | Deciduous trees | |
| 421. | Jodia croceago (DENIS & SCHIFFERMÜLLER, 1775) | 3b, 3f, 4a, 4f, 6e, 7a | Mt | Quercus spp. | |
| 422. | Conistra vaccinii (LINNAEUS, 1761) | 3, 4, 5, 6, 7 | Eu | Deciduous trees | |
| 423. | Conistra rubiginosa (SCOPOLI, 1763) | 3, 4, 5, 6, 7 | M | | |
| 424. | Conistra rubiginea (DENIS & SCHIFFERMÜLLER, 1775) | 3, 4, 5, 6, 7 | M | Deciduous trees | |
| 425. | Dasycampa erythrocephala (DENIS & SCHIFFERMÜLLER, 1775) | 3, 4, 5, 6, 7 | Mt | Deciduous trees, especially on Quercus spp. | |
| 426. | Episema glaucina (ESPER, 1789) | 3a, 3d, 3e, 3f, 3h, 4a, 4b, 4c, 4d, 6e, 7e | Xt | Herbaceous plants | Rare species in Hunedoara County |
| 427. | Brachylomia viminalis (FABRICIUS, 1777) | 3b, 3f, 3h, 4a, 4b, 4c, 7e | Mh | Salix spp. | |
| 428. | Lithophane ornitopus (HUFNAGEL, 1766) | 3, 4, 5, 6, 7 | M | Deciduous trees, especially on Quercus spp. | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
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| 429. | Xylena vetusta (HÜBNER, 1813) | 3f, 3h, 4a, 4f | Mh | Deciduous trees and shrubs, and herbaceous plants | |
| 430. | Xylena exoleta (LINNAEUS, 1758) | 4f | M | Herbaceous plants | |
| 431. | Meganephria bimaculosa (LINNAEUS, 1767) | 3a, 3b, 6e | T | Deciduous trees | Rare species in Hunedoara County |
| 432. | Allophyes oxyacanthae (LINNAEUS, 1758) | 3, 4, 6, 7 | Mxt | Rosaceae (prunus spinosa, Crataegus monogyna) | |
| 433. | Valeria oleagina (DENIS & SCHIFFERMÜLLER, 1775) | 3b, 3f, 3h, 4a, 4f | Mxt | Various shrubs as Prunus spp., Crataegus monogyna | |
| 434. | Dichonia convergens (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3e, 3h | Xt | Quercus | Rare species in Hunedoara County |
| 435. | Griposia aprilina (LINNAEUS, 1758) | 3h | Mt | Quercus spp. | Rare species in Hunedoara County |
| 436. | Dryobotodes eremita (FABRICIUS, 1775) | 3b | Mt | Quercus spp. | |
| 437. | Ammoconia caecimacula (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3e, 3f, 3h, 4a, 4b, 4c, 6a, 6e | Mt | Herbaceous plants | |
| 438. | Polymixis rufocincta (GEYER, 1828) | 3a | Xt | Herbaceous plants | Rare species in Hunedoara County |
| 439. | Blepharita satura (DENIS & SCHIFFERMÜLLER, 1775) | 3, 4, 5, 6, 7 | M | Herbaceous plants | |
| 440. | Mniotype adusta (ESPER, 1790) | 2a,3c | M | Herbaceous plants | |
| 441. | Apamea monoglypha (HUFNAGEL, 1766) | 2a, 3a, 3b, 3c, 3d, 4a, 4b, 5, 6a, 6e | Eu | Poaceae | |
| 442. | Apamea crenata (HUFNAGEL, 1766) | 1a, 1b, 1c, 3c, 3d, 3e, 3f | M | Poaceae | |
| 443. | Apamea lateritia (HUFNAGEL, 1766) | 1d | Xm | Poaceae | Rare species in Hunedoara County |
| 444. | Apamea furva (DENIS & SCHIFFERMÜLLER, 1775) | 1a, 1d | Xm | Poaceae | |
| 445. | Apamea maillardi carpatobrunnea RÁKOSY, 1996 | 1d | M-S | Poa alpina, Nardus stricta | Carpathian endemite |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
|---|---|---|---|---|---|
| 446. | Apamea rubrirena (TREITSCHKE, 1825) | 1d | Mh | Festuca, Calamagrostis | |
| 447. | Apamea oblonga HAWORTH, 1809 | 1d | M | Poaceae | |
| 448. | Apamea remissa (HÜBNER, 1809) | 1d | Mh | Poaceae | |
| 449. | Apamea anceps (DENIS & SCHIFFERMÜLLER, 1775) | 3, 4, 5, 7 | M | Poaceae | |
| 450. | Apamea sordens (HUFNAGEL, 1766) | 3, 4, 5, 6, 7 | Eu | Dactylis glomerata | |
| 451. | Loscopia scolopacina (ESPER, 1788) | 3b, 3c, 3g | M | Poaceae | |
| 452. | Leucapamea ophiogramma (ESPER, 1794) | 3b, 3f, 3h, 4a | Mh | Poaceae | |
| 453. | Oligia strigilis (LINNAEUS, 1758) | 3, 4, 5, 6, 7, 8, | M | Poaceae | |
| 454. | Oligia latruncula (DENIS & SCHIFFERMÜLLER, 1775) | 3f, 3g, 3h, 6e, 7d, 7e | Mh | Poaceae | |
| 455. | Oligia versicolor (BORKHAUSEN, 1792) | 2a | M | Poaceae | |
| 456. | Mesapamea secalis (LINNAEUS, 1758) | 3, 4, 5, 6, 7 | M | Poaceae | |
| 457. | Photedes captiuncula (TREITSCHKE, 1825) | 1a, 1b | Mh | Cyperaceae | |
| 458. | Luperina testacea (DENIS & SCHIFFERMÜLLER, 1775) | 3b, 3e, 3f | M | Poaceae | |
| 459. | Amphipoea oculea nictitans (LINNAEUS, 1767) | 3b, 3c, 3e, 3f, 3h, 4a, 4b, 4c, 6e, 7e | Mh | Poaceae | |
| 460. | Gortyna borelii lunata FREYER, 1838 | 3f | Xt | On the roots and stems of Peucedanum longifolium | Very rare species in Hunedoara County |
| 461. | Calamia tridens tridens (HUFNAGEL, 1766) | 3, 4a, 4b, 6e, 7a, 7e | T-Mx | Poaceae | Rare species in Hunedoara County |
| 462. | Celaena leucostigma (HÜBNER, 1808) | 4b | Hg | On the stems of marshland plants as Iris pseudachorus | |
| 463. | Nonagria typhae (THUNBERG, 1784) | 4b | Hg | on the stems of Typha latifolia and T. angustifolia | |
| 464. | Archanara sparganii (ESPER, 1790) | 4b,7d | Hg | On the stems Iris pseudacorus, Typha spp. | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
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| 465. | Cortodes fluxa (HÜBNER, 1809) | 3g | Mh | | |
| 466. | Rhizedra lutosa (HÜBNER, 1803) | 7d | Hg | On the stems and the roots of Phragmites spp. | |
| 467. | Hadula trifolii (HUFNAGEL, 1766) | 1b, 1c, 3, 4, 5, 6, 7, 8 | Eu | Herbaceous plants as Atriplex, Chenopodium | |
| 468. | Lacanobia w-latinum (HUFNAGEL, 1766) | 1c, 3, 4, 5, 6, 7 | M | Cytisus scoparius, Genista tinctoria | |
| 469. | Lacanobia aliena (HÜBNER, 1816) | 3a | M | Herbaceous plants | |
| 470. | Lacanobia oleracea (LINNAEUS, 1758) | 1a, 1b, 2, 3, 4, 5, 6, 7 | M | Herbaceous plants | |
| 471. | Lacanobia thalassina (HUFNAGEL, 1766) | 3, 4, 5, 6, 7 | Mh | Herbaceous plants | |
| 472. | Lacanobia suasa (DENIS & SCHIFFERMÜLLER, 1775) | 3, 4, 5, 6, 7 | Mh | Herbaceous plants | |
| 473. | Lacanobia contigua (DENIS & SCHIFFERMÜLLER, 1775) | 3, 4, 5, 6, 7 | M | Herbaceous plants | |
| 474. | Hada plebeja (LINNAEUS, 1761) | 2a, 3c, 3d, 4a, 4b | Eu | Herbaceous plants | |
| 475. | Hecatera dysodea (DENIS & SCHIFFERMÜLLER, 1775) | 1a, 2, 3, 4a | M | Flowers and seeds of herbaceous plants | |
| 476. | Hecatera bicolorata (HUFNAGEL, 1766) | 3a | Mt | Flowers and seeds of herbaceous plants | |
| 477. | Hadena compta compta (DENIS & SCHIFFERMÜLLER, 1775) | 3a | Mxt | Seeds of various Caryophyllaceae | Rare species in Hunedoara County |
| 478. | Hadena confusa (HUFNAGEL, 1766) | 3a | M | Seeds of Caryophyllaceae | Rare species in Hunedoara County |
| 479. | Hadena albimacula (BORKHAUSEN, 1792) | 3a, 4a | Mxt | Seeds of Caryophyllaceae (Silene) | |
| 480. | Conisania luteago (DENIS & SCHIFFERMÜLLER, 1775) | 3a | Mxt | Caryophyllaceae | |
| 481. | Hadena perplexa perplexa (DENIS & SCHIFFERMÜLLER, 1775) | 3a | Xt | Seeds of Caryophyllaceae | |
| 482. | Sideridis rivularis (FABRICIUS, 1775) | 3, 4, 6, 7 | M | Seeds of Caryophyllaceae | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
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| 483. | Sideridis lampra (SCHAWERDA,1913) | 3a | Xt | Herbaceous plants | Rare species in Hunedoara County |
| 484. | Heliophobus reticulata reticulata (GOEZE, 1781) | 3, 4, 5, 6, 7 | Mx | Flowers of herbaceous plants | |
| 485. | Melanchra persicariae (LINNAEUS, 1761) | 2a, 3, 4, 5, 6, 7 | Mh | Herbaceous plants | |
| 486. | Mamestra brassicae (LINNAEUS, 1758) | 1a, 2, 3, 4, 5, 6, 7 | M | Herbaceous plants | |
| 487. | Papestra biren (GOEZE, 1781) | 3d | M | Ericaceae | |
| 488. | Polia bombycina (HUFNAGEL, 1766) | 2a, | M | Herbaceous plants and deciduous trees | |
| 489. | Polia tricoma (HUFNAGEL, 1766) | 1a,1b | Mh | Ericaceae, herbaceous plants and deciduous trees | |
| 490. | Polia nebulosa (HUFNAGEL, 1766) | 1a, 4a, 4c, 4f, 7a | M | Herbaceous plants and deciduous trees | |
| 491. | Mythimna turca (LINNAEUS, 1761) | 3, 4, 5, 6, 7 | Mh | Poaceae | |
| 492. | Mythimna conigera (DENIS & SCHIFFERMÜLLER, 1775) | 3, 4, 5, 6, 7 | M | Poaceae | |
| 493. | Mythimna ferrago fearrago (FABRICIUS,1787) | 3b,3h | M | Herbaceous plants and Poaceae | |
| 494. | Mythimna albipuncta (DENIS & SCHIFFERMÜLLER, 1775) | 3, 4, 5, 6, 7 | M | Poaceae | |
| 495. | Mythimna vitellina (HÜBNER, 1808) | 3, 4, 5, 6, 7 | Xt | Herbaceous plants and Poaceae | |
| 496. | Mythimna impura impura (HÜBNER, 1808) | 4b | Hg | Poaceae | |
| 497. | Mythimna pallens pallens (LINNAEUS, 1758) | 3a, 3b, 3d, 3e, 3f, 3g, 3h, 4a, 7d | M | Poaceae | |
| 498. | Mythimna l-album (LINNAEUS, 1767) | 1c, 3, 4, 5, 6, 7 | M | Poaceae | |
| 499. | Leucania comma (LINNAEUS, 1761) | 1c, 1d, 3f, 4a, 6a | M | Herbaceous plants and Poaceae | |
| 500. | Orthosia incerta incerta (HUFNAGEL, 1766) | 3, 4, 5, 6, 7 | M | Deciduous trees, especially Quercus and shrubs | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
|---|---|---|---|---|---|
| 501. | Orthosia gothica (LINNAEUS, 1758) | 3, 4, 5, 6, 7 | M | Deciduous trees and shrubs | |
| 502. | Orthosia cruda (DENIS & SCHIFFERMÜLLER, 1775) | 3, 4, 5, 6, 7 | M | Deciduous trees | |
| 503. | Orthosia miniosa (DENIS & SCHIFFERMÜLLER,1775) | 3, 4, 5, 6, 7 | M | Deciduous trees | |
| 504. | Orthosia cerasi (FABRICIUS,1775) | 3, 4, 5, 6, 7 | M | Deciduous trees | |
| 505. | Orthosia gracilis (DENIS & SCHIFFERMÜLLER, 1775) | 3b, 3h | M | Deciduous trees | |
| 506. | Anorthoa munda (DENIS & SCHIFFERMÜLLER, 1775) | 3, 4, 5, 6, 7 | M | Deciduous trees | |
| 507. | Egira conspicillaris (LINNAEUS, 1758) | 3, 4, 5, 6, 7 | M | Deciduous trees and herbaceous plants | |
| 508. | Cerapteryx gramminis (LINNAEUS, 1758) | 3a, 3b, 3c, 3d, 3d, 3e, 3f, 3g, 3h, 4a, 7d | Mh | Poaceae | |
| 509. | Tholera cespitis (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3c, 3d, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 6e, 7d | M | Poaceae | |
| 510. | Neuronia decimalis (PODA, 1761) | 3a, 3b, 3c, 3d, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 6a, 6e, 7d | M | Poaceae | |
| 511. | Pachetra sagittigera (HUFNAGEL, 1766) | 3a, 3b, 3c, 3d, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 6a, 6e, 7d | M | Poaceae | |
| 512. | Lasionycta proxima (HÜBNER, 1809) | 3a, 3d, 3d, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 6a, 6e, 7d | M | Herbaceous plants | |
| 513. | Axylia putris (LINNAEUS, 1761) | 3, 4, 5, 6, 7 | M | Herbaceous plants | |
| 514. | Pseudochropleura flammatra flammatra (DENIS & SCHIFFERMÜLLER, 1775) | 3a | Xt | Herbaceous plants | Rare species in Hunedoara County |
| 515. | Pseudochropleura musiva (HÜBNER, 1803) | 3a | Xm | Herbaceous plants | Rare species in Hunedoara County |
| 516. | Ochropleura plecta (LINNAEUS, 1761) | 1a, 1b, 2, 3, 4, 5, 6, 7 | M | Herbaceous plants | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
|---|---|---|---|---|---|
| 517. | Diarsia mendica mendica (FABRICIUS, 1775) | 1a, 1b, 1c, 2a, 3c, 3d | Mh | Herbaceous plants and Ericaceae | |
| 518. | Diarsia brunnea brunnea (DENIS & SCHIFFERMÜLLER, 1775) | 1a, 1b, 1c, 2a, 3c, 3d | Mh | Herbaceous plants and Ericaceae | |
| 519. | Noctua pronuba (LINNAEUS, 1758) | 2a, 3, 4, 5, 6, 7 | M | Herbaceous plants, Poaceae | |
| 520. | Noctua orbona (HUFNAGEL, 1766) | 3a | M | Herbaceous plants, Poaceae | |
| 521. | Noctua interposita (HÜBNER, 1790) | 3a | M | Herbaceous plants | Rare species in Hunedoara County |
| 522. | Noctua comes (HÜBNER, 1813) | 3a | M | Herbaceous plants | |
| 523. | Noctua fimbriata (SCHREBER, 1759) | 2a, 3, 4, 5, 6, 7 | M | Herbaceous plants and shrubs | |
| 524. | Noctua janthina (DENIS & SCHIFFERMÜLLER, 1775) | 3a | M | Herbaceous plants | |
| 525. | Lycophotia porphyrea (DENIS & SCHIFFERMÜLLER, 1775) | 3a | M | Ericaceae | Rare species in Hunedoara County |
| 526. | Chersotis multangula multangula (HÜBNER, 1803) | 3a | Xt | Herbaceous plants, Poaceae | Rare species in Hunedoara County |
| 527. | Eurois occulta (LINNAEUS, 1758) | 1b, 3c | Mh | Ericaceae | Rare species recorded only from the Retezat Mountains |
| 528. | Opigena polygona (DENIS & SCHIFFERMÜLLER, 1775) | 3a | M | Herbaceous plants | Rare species in the limestone area of Ponorici-Cioclovina (Şureanu Mountains) |
| 529. | Eugraphe sigma (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 6e | M | Herbaceous plants | Rare species in Hunedoara County |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
|---|---|---|---|---|---|
| 530. | Eugnorisma depuncta (LINNAEUS, 1761) | 3a, 4a, 4b, 4c, 6e | M | Herbaceous plants | Rare species in Hunedoara County |
| 531. | Xestia speciosa (HÜBNER, 1813) | 1a, 1b, 1c, 1d | Bm | Ericaceae | |
| 532. | Xestia c-nigrum (LINNAEUS, 1758) | 1, 2a, 3, 4, 5, 6, 7 | Eu | Herbaceous plants | |
| 533. | Xestia ditrapezium (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3c, 3e, 3f, 3g, 3h, 4a, 4b, 4c, 4d, 4f, 6e, 7e | M | Deciduous trees and shrubs | |
| 534. | Xestia triangulum (HUFNAGEL, 1766) | 3a, 3b, 3e, 3g, 3h, 4a, 4b, 4c, 6e | M | Deciduous trees and shrubs | |
| 535. | Xestia ashworthii candelarum (STAUDINGER, 1871) | 3a, 3e, 3f, 3g | Xm | Herbaceous plants | |
| 536. | Xestia baja (DENIS & SCHIFFERMÜLLER, 1775) | 3e, 3h | M | Herbaceous plants, Ericaceae | |
| 537. | Xestia stigmatica (HÜBNER, 1813) | 3c, 3e, 3g | M | Herbaceous plants | |
| 538. | Xestia castanea (ESPER, 1798) | 3a | Xt | Herbaceous plants | Rare species in Hunedoara County |
| 539. | Xestia collina (BOISDUVAL, 1840) | 1d | Mh | Herbaceous plants, Ericaceae | |
| 540. | Cerastis rubricosa (DENIS & SCHIFFERMÜLLER, 1775) | 2, 3, 4, 5, 6, 7 | M | Herbaceous plants | |
| 541. | Naenia typica (LINNAEUS, 1758) | 3b, 6e | M | Herbaceous plants | Rare species in Hunedoara County |
| 542. | Anaplectoides prasina (DENIS & SCHIFFERMÜLLER, 1775) | 1a,1b, 1c, 2a, 3, 4, 5, 6, 7 | M | Shrubs, Ericaceae | |
| 543. | Peridroma saucia (HÜBNER, 1808) | 3b, 3h, 4a, 4c, 6e, 7d | M | Herbaceous plants | |
| 544. | Euxoa obelisca (DENIS & SCHIFFERMÜLLER, 1775) | 3a, 3b, 3c, 3h, 4a, 4b, 4c, 4f, 4g, 5, 6e | Mxt | Herbaceous plants | |
| 545. | Euxoa tritici (LINNAEUS, 1761) | 3a, 3f, 3h, 4a, 4b, 4c, 6f, 7a, 7d, 7e | M | Herbaceous plants, grasses (Poaceae) | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
|---|---|---|---|---|---|
| 546. | Euxoa nigricans (LINNAEUS, 1761) | 3a, 3b, 3e, 3f, 3h, 6e | M | Poaceae | |
| 547. | Euxoa aquilina (DENIS & SCHIFFERMÜLLER, 1775) | 3, 4a, 4c, 4f, 4g, 6c, 6e, 7b, 7d, 7e | Mxt | Poaceae | |
| 548. | Agrotis cinerea (DENIS & SCHIFFERMÜLLER, 1775) | 3b, 3g, 4f, 6a, 6d, 7c | Mxt | Poaceae | |
| 549. | Agrotis segetum (DENIS & SCHIFFERMÜLLER, 1775) | 1, 2, 3, 4, 5, 6, 7 | Eu | Roots of herbaceous plants and grasses | |
| 550. | Agrotis clavis (HUFNAGEL, 1766) | 3a, 3b, 3e, 3f, 3g, 3h, 4a, 4g, 5, 6a, 6b, 6d, 6e | M | Roots of herbaceous plants | |
| 551. | Agrotis exclamationis (LINNAEUS, 1758) | 1, 2, 3, 4, 5, 6, 7 | Eu | Roots of herbaceous plants | |
| 552. | Agrotis ipsilon (HUFNAGEL, 1766) | 2, 3, 4, 5, 6, 7, 8 | Eu | Roots of herbaceous plants | |
| 553. | Agrotis crassa (HÜBNER, 1803) | 3e, 3f, 4c, 4f | Xt | Roots of herbaceous plants and grasses | |
| | PANTHEIDAE | | | | |
| 554. | Panthea coenobita (ESPER, 1785) | 1a, 1b, 1c | M | Pinaceae | |
| 555. | Colocasia coryli (LINNAEUS, 1758) | 1a, 1c, 2a, 3, 4, 5, 6, 7 | M | Deciduous trees | |
| | LYMANTRIIDAE | | | | |
| 556. | Lymantria monacha (LINNAEUS, 1758) | 1a, 1b,1c, 3d,4a, 6a | M | Pinaceae, Fagus | |
| 557. | Lymantria dispar (LINNAEUS, 1758) | 3a, 3b, 3c, 3e, 3f, 3g, 4, 5, 6, 7 | M | Deciduous trees | |
| 558. | Ocneria rubea (DENIS & SCHIFFERMÜLLER, 1775) | 4c, 6e | M | Quercus pubescens | |
| 559. | Callitaera pudibunda (LINNAEUS, 1758) | 3b, 3c, 3d, 3e, 3f, 4, 5, 6, 7 | M | Fagus, Betula, Carpinus | |
| 560. | Dicallomera fascelina (LINNAEUS, 1758) | 3h | M | Poaceae | |
| 561. | Orgyia antiqua (LINNAEUS, 1758) | 3f,3g | M | Fagaceae | |
| 562. | Euproctis chrysorrhoea (LINNAEUS, 1758) | 4a, 4f, 6e, 6f, 7a, 7e | M | Quercus, fruit trees | |
| 563. | Euproctis similis (FUESSLY, 1775) | 7a | M | Quercus, fruit trees | |
| 564. | Penthophera morio (LINNAEUS, 1767) | 6e | M | Poaceae | |
| 565. | Laelia coenosa (HÜBNER, 1808) | 4b | Mh | Poaceae | |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
|---|---|---|---|---|---|
| 566. | Leucoma salicis (LINNAEUS, 1758) | 1a, 1b, 1c, 3a, 3b, 3d, 3e, 3f, 3g, 3h, 4a | Mh | Salicaceae | |
| 567. | Arctornis l-nigrum (MÜLLER, 1764) | 1a, 1b, 1d, 1e, 2a, 3, 4, 5, 6, 7 | Mh | Deciduous trees | |
| | NOLIDAE | | | | |
| 568. | Meganola strigula (DENIS & SCHIFFERMÜLLER, 1775) | 3b, 3f | Mt | Deciduous trees, Quercus | |
| 569. | Meganola albula (DENIS & SCHIFFERMÜLLER, 1775) | 3b,3h | Mh | Various shrubs | |
| 570. | Nola cucullatella (LINNAEUS, 1758) | 3a, 3b, 4a, 4b, 4c | Mx | Malus, Prunus, Crataegus | |
| 571. | Nola aerugula (HÜBNER, 1793) | 3a | Mh | Fabaceae | |
| 572. | Nycteola revayana (SCOPOLI, 1772) | 6e, 7a | Mt | Deciduous trees, Quercus | |
| 573. | Earias clorana (LINNAEUS, 1761) | 7d | Mh | Salicaceae | |
| 574. | Bena bicolorana (FUESSLY, 1775) | 3, 4, 5, 6, 7 | M | Deciduous trees | |
| 575. | Pseudoips prasinana (LINNAEUS, 1758) | 3, 4, 5, 6, 7 | Mt | Deciduous trees | |
| | ARCTIIDAE | | | | |
| 576. | Setina irrorella (LINNAEUS, 1758) | 1c, 3a, 4b, 4c | Mt | Lichens | |
| 577. | Miltochrista miniata (FORSTER, 1771) | 3, 4, 5, 6, 7 | M | Lichens | |
| 578. | Atolmis rubricollis (LINNAEUS, 1758) | 1c, 3, 4, 5, 6, 7 | M | Lichens | |
| 579. | Cybosia mesomella (LINNAEUS, 1758) | 3a, 4a, 4b | Ht | Lichens | |
| 580. | Eilema sororcula (HUFNAGEL, 1766) | 3a, 3b, 3e, 3f, 4a, 4b, 4c, 4f | Mh | Lichens | |
| 581. | Eilema complana (LINNAEUS, 1758) | 3a, 3b | Mh | Lichens | |
| 582. | Eilema lurideola (ZINCKEN, 1817) | 3, 4, 5, 6, 7 | M | Lichens | |
| 583. | Eilema deplana (ESPER, 1787) | 3a, 3d, 3f, 4, 5, 6, 7 | Mt | Lichens | |
| 584. | Lithosia quadra (LINNAEUS, 1758) | 3, 4, 5, 6, 7 | Mt | Lichens | |
| 585. | Syntomis phegea danieli OBRAZTSOV, 1966) | 1a, 1c, 3, 4, 5, 6, 7 | M | Mosses, Lichens | |
| 586. | Dysauxes ancilla (LINNAEUS, 1767) | 3, 4, 5, 6, 7 | M | Mosses, Lichens | |
| 587. | Spiris striata striata (LINNAEUS, 1758) | 6e | Xt | Festuca ovina, Calluna vulgaris | Rare species in Hunedoara County |
| 588. | Coscinia cribraria pannonica DANIEL, 1955 | 3e, 3f | Xt | Calluna vulgaris | Rare sapecies in Hunedoara County |



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| Nr. crt. | TAXA | SITES | E.E. | H.P. | Obs. |
|---|---|---|---|---|---|
| 589. | Parasemia plantaginis carpathica DANIEL, 1939 | 1a,1b,1c, 3,4 | M | Plantago, Rumex | Carpathian endemite |
| 590. | Arctia caja caja (LINNAEUS, 1758) | 1c, 3, 4, 5, 6, 7 | Mt | Various herbaceous plants | |
| 591. | Epicallia villica villica (LINNAEUS, 1758) | 3, 4, 5, 6, 7 | Mh | Various herbaceous plants | |
| 592. | Diacrisia sannio sannio (LINNAEUS, 1758) | 3, 4, 5, 6, 7 | M | Various herbaceous plants | |
| 593. | Rhyparia purpurata (LINNAEUS, 1758) | 3, 4a, 4b, 4c, 6a, 6e, 7d | Mt | Various herbaceous plants | Rare species in Hunedoara County |
| 594. | Spilosoma lubricipeda (LINNAEUS, 1758) | 1c, 3, 4, 5, 6, 7 | M | Various herbaceous plants | |
| 595. | Spilosoma luteum luteum (HUFNAGEL, 1766) | 3, 4, 5, 6, 7 | M | Various herbaceous plants | |
| 596. | Spilosoma urticae (ESPER, 1789) | 3, 4, 5, 6, 7 | M | Various herbaceous plants | |
| 597. | Diaphora mendica (CLERCK, 1759) | 3, 4, 5, 6, 7 | M | Various herbaceous plants | |
| 598. | Phragmatobia fuliginosa fuliginosa (LINNAEUS, 1758) | 3, 4, 5, 6, 7 | M | Various herbaceous plants | |
| 599. | Epatolmis luctifera (DENIS & SCHIFFERMÜLLER, 1775) | 3, 4b, 4c, 5, 6e, 7 | M | Plantago, Hieracium | Rare species in Hunedoara County |
| 600. | Callimorpha quadripunctaria (PODA, 1761) | 3, 4, 5, 6, 7 | M | Various herbaceous plants | |
| 601. | Callimorpha dominula (LINNAEUS, 1758) | 3, 4, 5, 6, 7 | Mh | Various herbaceous plants | |
| 602. | Tyria jacobaeae (LINNAEUS, 1758) | 3d | Mt | Senecio jacobaeae | Rare species in Hunedoara County |

Abbreviations: EE= Ecological exigences of the species; M= Mesophil; Mh= Mesohygrophil; Mt= Mesothermophil; Mx= Mesoxerophil; Mht= Mesohygrothermophil; Mth= Mesothermohygrophil; Ht= Hygro-thermophil; Xt= Xerothermophil; T= Thermophil; T-Mx= Thermo-Mesoxerophil; Bm= Boreo-Montan; Xm= Xeromontan; U=Ubiquist; Eu=Euryoecic (after RÁKOSY 1997); HP= Host plants of the larvae; Obs.= Observations



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Most of the identified species such as *Horisme tersata, Valeria oleagina, Apeira syringaria, Trichiura crataegi, Eudia pavonia pavonia, Aplasta ononaria, Hemistola chrysoprasaria, Jodis lactearia, Scotopteryx luridata, Catarhoe rubidata, Costaconvexa polygrammata, Cidaria fulvata, Horisme vitalbata, Eupithecia haworthiata, Eupithecia linariata, Hydrelia flammeolaria, Therapis flavicaria, Artiora evonymaria, Ourapteryx sambucaria, Eulythis prunata, Lygdia adustata, Abraxas grossulariata, Acronicta strigosa, Craniophora ligustri ligustri* were collected at the edge of the deciduous or mixed forests.

In the mesophilous lawns of the hilly zone of Poiana Ruscă Mountains, Şureanu Mountains and Metaliferi Mountains *Agrotis segetum, Agrotis exclamationis, Agrotis ipsilon Camptogramma bilineatum, Pseudopanthera macularia, Siona lineata, Ematurga atomaria, Polypogon tentacularia, Hyles euphorbiae euphorbiae, Euclidia glyphica glyphica, Emmelia trabealis trabealis, Acronicta rumicis, Mesapamea secalis, Egira conspicillaris, Pyrrhia umbra, Diachrysia chrysitis, Macdounnoughia confusa, Autographa gamma, Ochropleura plecta* are very frequent species.

*Episema glaucina, Cucullia fraudatrix, Eublema purpurina, Protoschinia scutosa, Noctua interposita, Hadena perplexa, Hadena compta, Spiris striata, Eutelia adulatrix, Pseudoterpna pruinata, Scopula flaccidaria, Idaea moniliata, Idaea degeneraria, Idaea aureolaria, Idaea vulpinaria, Rhodostrophia vibicaria, Cataclysme riguata, Phybalapteryx virgata, Lygephila pastinum, Tephrina arenacearia, Acontia lucida, Eutelia adulatrix, Tyta luctuosa, Mythimna vitellina, Shargacucullia lychnitis, Noctua orbona, Euxoa tritici, Euxoa aquilina, Xestia xanthographa* and *Agrotis cinerea* prefer the hillocky grasslands and especially xerothermophilous lawns of the limestone areas. *Scotopteryx chenopodiata, Xanthorhoe fluctuata, Perizoma minoratum, Minoa murinata, Hemaris fuciformis, Parasemia plantaginis carpathica, Diachrysia chryson, Photedes captiuncula, Hada nana, Cerapteryx gramminis, Neuronia decimalis, Lasionycta proxima, Noctua pronuba* and *Noctua fimbriata* prefer the mesophilous lawns of the mountainous areas.

In the area of oak forests some species as *Cymatophorima diluta, Polyploca ridens, Polyploca ruficollis, Comibaena bajularia, Cyclophora porata, Drymonia querna querna, Drymonia melagona, Catocala promissa, Catephia alchymista, Jodia croceago, Dichonia convergens, Dichonia aeruginea, Dichonia aprilina, Phalera bucephaloides, Peridea anceps, Catocala sponsa, Dryobotodes eremita, Ennomos quercinarius, Hypomecis roboraria, Nycteola revayana, Pseudoips prassinanus, Lithophane ornitopus, Polyphaenis viridis* and other species were identified.



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In the belt of the beech forests *Aglia tau tau*, *Stauropus fagi fagi*, *Pseudoips fagana fagana*, *Epirrita autumnata autumnata*, *Operophtera brummata*, *Ennomos autumnarius autumnarius*, *Colotois pennaria*, *Fagivorina arenaria*, *Campaea margaritata*, *Phalera bucephala*, *Elkneria pudibunda Acronicta aceris*, *Pyramidcampa pyramidea*, *Mesogona acetosellae*, *Cosmia affinis*, *Brachionycha nubeculosa*, *Polia nebulosa* are frequent species.

Typical species for coniferous forests are *Cosmotriche lobulina*, *Peribatodes secundaria*, *Puengeleria capreolaria*, *Hylaea fasciaria fasciaria*, *Thera variata* and *Thera obeliscata*. Their larvae are feed on various Pinaceae.

In the montane and subalpine area of the Retezat Mountains and Şureanu Mountains some specias as *Eurois occultus*, *Diarsia brunnea*, *Diarsia mendica*, *Xanthorhoe montanata*, *Entephria caesiata*, *Hada nana*, *Elophos vittarius mendicarius*, *Parasemia plantaginis carpathica* and *Apamea rubrirena* are frequent. In the Retezat Mountains the endemic taxa were identified: *Apamea maillardi carpatobrunnea* (RÁKOSY 1996) and *Psodos coracina dioszeghyi* (SCHMIDT, 1930).

*Smerinthus ocellatus*, *Laothoe populi*, *Stegania dilutaria*, *Clostera curtula*, *Clostera pigra*, *Clostera anachoreta*, *Cerura vinula*, *Cerura erminea*, *Furcula furcula forficula*, *Notodonta ziczac*, *Notodonta torva*, *Catocala nupta*, *Catocala elocata*, *Catocala electa* prefer the valley of the rivers were their host plant of the larvae occur.

Rare and very rare species such as *Prodotis stolida*, *Eriogaster lanestris*, *Eriogaster catax*, *Orthostixis cribraria*, *Lycia zonaria*, *Proserpinus proserpina*, *Coscinia cribraria pannonica*, *Spiris striata*, *Catocala puerpera*, *Catocala hymenea*, *Catephia alchymista*, *Cryphia muralis*, *Lamprotes c-aureum*, *Cucullia asteris*, *Lamprosticta culta*, *Callopistria latreillei*, *Polymixis rufocincta*, *Gortyna borelii lunata*, *Pseudochropleura musiva*, *Noctua interposita*, *Lycophotia porphyrea*, *Opigena polygona*, *Xestia castanea*, *Endromis versicolora*, *Cosmotriche lobulina*, *Tyria jacobaeae*, *Moma alpium*, *Episema glaucina*, *Panthea coenobita*, *Acronicta alni*, *Polyphaenis viridis*, *Dichonia aprilina*, *Meganephria bimaculosa*, *Gastropacha populifolia*, *Dicranura ulmi*, *Archiearis parthenias*, *Archiearis notha*, *Aplasta ononaria*, *Cyclophora porata*, *Triphosa sabaudiata*, *Apeira syringaria*, *Biston stratarius*, *Phalera bucephaloides*, *Phragmatobia luctifera*, *Eugnorisma depuncta*, *Chersotis multangula*, *Pseudochropleura flammatra* were reported from various sites of Hunedoara County.



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## CONCLUSIONS

The Macrolepidoptera fauna of the Hunedoara County is known because of personal research and other researchers of Romania. As a result of the researches conducted in the natural habitats of Hunedoara County 602 species were identified. Rare species have been reported over the years. Some of the species as *Eriogaster catax*, *Gortyna borelii lunata* and *Proserpinus proserpina* are protected by the Emergency Ordinance of the Romanian Government No. 57/2007 as species of communitary interest. However, some areas are not sufficiently investigated such as Parâng Mountains, Țarcu Mountains and especially Vulcan Mountains situated in the southern part of Hunedoara County. Therefore, future research should be directed to those areas.

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