

**(LEPIDOPTERA, GEOMETRIDAE)**

**THE GEOMETER-MOTHS (LEPIDOPTERA, GEOMETRIDAE) OF TOMSK PROVINCE**

S.V. Vasilenko

E-mail: svasilenko@online.nsk.su

194

*Macaria shanghaisaria* Walk.

**Abstract.** 194 species of geometer-moths are recorded for Tomsk Province. For each species all materials and authors who recorded geometrid for this region are cited. *Macaria shanghaisaria* Walk is firstly recorded for Tomsk Province. The brief characteristic of zoogeographical and ecological features of the geometrids fauna are discussed.

**Key words.** Geometer-moths, species, fauna, Tomsk Province.

1880

(1923, 1925), (1915, 1937)

(1904, 1908, 1915), (1919) (1911).

(1926, 1927; Wnukowsky, 1935),

Macrolepidoptera

( , 1982; , 1983; , 1988, 2002 ).

152

.A.

( . ) ,

## Geometridae

### Archiearinae

*Archiearis parthenias* (Linnaeus, 1761)

, 1923; Wnukowsky, 1935; , 1937.

: , 12.05 1983 – 1 .

*Archiearis notha* (Hübner, [1803])

: , 11.05 1991 – 1 .

*Leucobrephos middendorffii* (Ménétrières, 1858)

, 1923; , 1937.

(1923)

### Larentiinae

#### *Lythria purpuraria* (Linnaeus, 1758)

, 1908; Wnukowsky, 1935.

: , 31.08 1983 – 2 .

#### *Lythria cruentaria* (Hufnagel, 1767)

: , 14.07 1977 – 1 .

#### *Scotopteryx luridata* (Hufnagel, 1767)

, 1904; 1908.

,

,

( , 2003).

#### *Scotopteryx chenopodiata* (Linnaeus, 1758)

, 1908; Wnukowsky, 1935.

: , 6-12.08 1961 – 3 ; , 18.07 1983 – 1 .;

, 20-23.07 1969 – 3 .; , 3, 24.07 1982 – 2 .; , 4.08 1983 –

1 .

#### *Catarhoe cuculata* (Hufnagel, 1767)

: , 15.07 1970 – 2 .

#### *Catarhoe rubidata* ([Denis & Schiffermüller], 1775)

: , 7.07 1967 – 1 .

#### *Campogramma bilineata* (Linnaeus, 1758)

, 1908.

: , 2.09 1969 – 1 .; , 20.07 1982 – 1 .

#### *Ochyria quadrifas iata* (Clerck, 1759)

, 1988.

: , 20-23.07 1969 – 3 .; 3.08 1983 – 1 .;

, 25.06 1972 – 1 .; , 28.06 1982 – 1 .

#### *Xanthorhoe decoloraria* (Esper, 1806)

, 1919 (*Cidaria munitata* Hbn.).

#### *Xanthorhoe fluctuata* (Linnaeus, 1758)

, 1904, 1908.

: , 22.07, 2-6.08 1969 – 10 .; , 3.08 1983 –

1 .; , 29.07 1983 – 2 .

***Xanthorhoe montanata*** ([Denis & Schiffermüller], 1775)

, 1911; , 1919.  
: , 10.07 1972 – 1 .; , 23.07 1974 – 1 .; ,  
21.08 1958 – 2 .; , 3.07 2000 – 1 .; , 6.06 1982 – 1 ., ,  
19-22.07 1983 – 2 .

***Xanthorhoe spadicearia*** ([Denis & Schiffermüller], 1775)

, 1988.  
: , 6.08, 3.09 1969 – 3 .

***Xanthorhoe ferrugata*** (Clerck, 1759)

, 1908; , 1919; Wnukowsky, 1935.  
: , 20-26.07 1969 – 3 .; , 4.08 1983 – 3  
.; , 3.07 2000 – 1 .

***Xanthorhoe designata*** (Hufnagel, 1767)

, 1988.  
: , 12.06 1961 – 1 .

***Euphyia unangulata*** (Haworth, 1810)

, 1908 (*Cidaria picata* Hb.); , 1988.  
: , 8.08, 7.09 1969 – 3 .; , 7.07 1972 – 1  
.; , 5.06 1961 – 1 .; , 23.06 1967 – 1 .

***Epirrhoe tristata*** (Linnaeus, 1758)

, 1908; , 1919; , 1923.  
: , 30.06 1981 – 1 .; , 3.07 2000 – 1 .

***Epirrhoe hastulata*** (Hübner, 1790)

: , 13.06 1967 – 2 .

***Epirrhoe tartuensis*** Möls, 1965

, 1988.  
: , 3.07 1983 – 1 .

***Epirrhoe alternata*** (Müller, 1764).

, 1908; , 1911; , 1919; , 1923, Wnukowsky, 1935.  
: , 2-8.09 1969 – 3 .; , 3.08 1983 – 1 .;  
, 3.07 2000 – 1 .

***Earophila badiata*** ([Denis & Schiffermüller], 1775)

, 1908; , 1937.

: , 14.06 1999 – 2 .

***Anticlea derivata*** ([Denis & Schiffermüller], 1775)

, 1919 (*Larentia nigrofasciaria* Goez.).

***Mesoleuca albicellata*** (Linnaeus, 1758)

, 1908; Wnukowsky, 1935; , 1982.

: , 12-23.06 1967 – 2 .

***Pelurga comitata*** (Linnaeus, 1758)

, 1904, 1908; , 1911; , 1919; , 1923; ,  
1926, 1935, , 1982.

: , 22.07, 5-8.08 1969 – 12 .; , 24.07  
1976 – 1 .; , 4.08 1983 – 3 .; , 31.07 1983 – 3 .

***Entephría caesiata*** ([Denis et Schiffermüller], 1775)

, 1919.

***Spargania luctuata*** ([Denis et Schiffermüller], 1775)

, 1919.

: , 27.06 1969 – 2 .; , 6.07 1979 – 1 .

***Hydriomena furcata*** (Thunberg, 1784)

, 1904, 1908; , 1919; , 1923.

: , 8.08 1961 - 2 .; , 5-7.08 1969 – 3 .;  
, 4.08 1983 – 1 .

***Colostygia pectinataria*** (Knoch, 1781)

, 1908 (*Larentia viridata* F.)

: , 1.08 1983 – 1 .

***Colostygia turbata*** (Hübner, [1799] 1796).

: , 29.06 2000 – 1 .

***Electrophaes corylata*** (Thunberg, 1792)

: , 23.06-3.07 2000 – 11 .

***Dysstroma citrata*** (Linnaeus 1758)

Wnukowsky, 1935.

: , 6-12.08 1961 - 15 .; , 6-14.08 1969 – 4 .;  
, 30.07 – 4.08 1983 – 2 .

***Dysstroma truncata*** (Hufnagel, 1767)

, 1908; , 1919; , 1982.

: , 2-9.08 1969 – 21 .

***Cidaria fulvata*** (Forster, 1771)

, 1908.

: , 25.05 1982 – 1 .

***Plemyria rubiginata*** ([Denis et Schiffermüller], 1775)

, 1908; , 1911; , 1919; , 1923; Wnukowsky, 1935,  
, 1982.

: , 12.07 1983 – 1 .; , 24.07 1976 – 1 .; ,  
31.07 1983 – 1 .

***Heterothera serraria*** (Lienig & Zeller, 1846)

, 1908.

***Thera variata*** ([Denis & Schiffermüller], 1775)

, 1919.

***Thera obeliscata*** (Hubner, 1787)

: , 11.08 1961 – 1 ., , 24.07 1968 – 1 .

***Eustroma reticulatum*** ([Denis & Schiffermüller], 1775)

: , 23.07 1968 – 1 .

***Eulithis prunata*** (Linnaeus, 1758)

, 1908; , 1982.

: , 7-8.08, 3.09 1969 – 4 .; , 30.07 1983 – 1 .

***Eulithis testata*** (Linnaeus, 1761)

, 1908; , 1919.

: , 2-22.08, 1-5.09 1969 – 16 .; , 4.08 1983  
– 3 .; , 21.08 1958 – 1 .

***Eulithis mellinata*** (Fabricius, 1787)

, 1908.

: , 4.07 1983 – 2 .; , 3.07 2000 – 1 .

***Eulithis populata*** (Linnaeus, 1758)

Wnukowsky, 1935, , 1982.

: , 5-8.08 1961 – 10 .

***Eulithis pyropata*** (Hübner, 1809)

, 1908; , 1919; , 1982.

: , 20.07 1968 – 1 .; , 21.08 1958 – 2 .

***Gandaritis pyraliata*** ([Denis et Schiffermüller], 1775)

, 1908.

: , 12.08 1961 – 3 .; , 30.07 1983 – 1 .; , 21.08

1958 – 1 .

***Ecliptopera silaceata*** ([Denis & Schiffermüller], 1775)

, 1988.

: , 2.09 1969 – 1 .; , 24.07 1979 – 2 .

***Cosmorhoe ocellata*** (Linnaeus, 1758)

, 1908.

***Operophtera fagata*** (Scharfenberg, 1805)

, 1919 (boreata Hb).

***Epirrita autumnata*** (Borkhausen, 1794)

, 1919 (*Larentia dilutata* Den. et Schiff.).

***Venusia cambrica*** Curtis, 1839

, 1982.

: , 23.07 1979 – 1 .

***Venusia blomeri*** (Curtis, 1839)

: , 16.07 1970 – 1 .

***Hydrelia sylvata*** ([Denis & Schiffermüller], 1775)

: , 3.07 2000 – 1 .

***Hydrelia flammeolaria*** (Hufnagel, 1767)

, 1988.

: , 19.07 1971 – 1 .; , 20.07 1983 – 1 .

***Philereme transversata*** (Hufnagel, 1767)

, 1908; , 1911; , 1919.

***Rheumaptera hastata*** (Linnaeus, 1758)

, 1908; , 1911; , 1923.

: , 2.07 1972 – 1 .; , 2.06 1961 – 1 .

***Hydria undulata*** (Linnaeus, 1758)

, 1919; , 1923; Wnukowsky, 1935.

: , 8.07 1970 – 1 .; , 18.06 1962 – 1 .;  
, 2.07 1957 – 1 .; , 3.07 2000 – 1 .; - , 10.08 1968 – 1 .

***Baptria tibiale*** (Esper, 1791)

, 1908.

: , 30.06, 31.07 1972 – 2 .

***Horisme vitalbata*** ([Denis et Schiffermüller], 1775)

, 1908.

***Horisme tersata*** ([Denis & Schiffermüller], 1775)

: , 3.07 2000 – 4 .

***Melanthia procellata*** ([Denis & Schiffermüller], 1775)

: , 9.07, 2.08 1958 – 2 .

***Anticollix sparsata*** (Treitschke, 1828)

: , 27.07 1970 – 1 .

***Pseudobaptria corydalaria*** (Graeser, 1889)

, 2002; Sato, 2002.

: , 8.06 1961 – 1 .

***Mesotype parallelolineata*** (Retzius, 1783)

, 1908 (*Larentia vespertaria* Den. et Schiff.).

***Perizoma alchemillata*** (Linnaeus, 1758)

, 1908; , 1919.

: , 22-23.07 1969 – 5 .

***Perizoma albulata*** ([Denis & Schiffermüller], 1775)

, 1919; , 1923; Wnukowsky, 1935. , 1908 (*Perizoma minoratum* Tr.)

: , 21-23.07 1969 – 6 .; , 4.08 1983 – 1 .

***Perizoma hydrata*** Treitschke, 1828

: , 8.08 1961 – 1 .; , 22-23.07, 8.08, 1.09 1969 – 5 . , 29.07 1983 – 1 .; , 23.06, 3.07 2000 – 2 .

***Perizoma flavofasciata*** (Thunberg, 1792)

: , 27.06 1969 – 2 .; , 5, 14.07 1970 – 2 .

***Gagitodes sagitata*** (Fabricius, 1792)

: , 29.07 1968 – 1 .

***Pasiphila rectangulata*** (Linnaeus, 1758)

, 1988.

: , 15.05 1986 – 1 .; , 4.08 1983 – 1 .



***Pasiphila chloerata*** (Mabille, 1870)

, 1988.

: , 30.07 1983 – 1 .

***Eupithecia linariata*** ([Denis & Schiffermüller], 1775)

, 1988.

: , 6.08 1969 – 1 .; , 4.08 1983 – 1 .

***Eupithecia venosata*** (Fabricius, 1787)

: , 28-29.06 1969 – 1 .

***Eupithecia silenicolata*** Mabille, 1866

: , 25-29.06 1969 – 1 .

***Eupithecia lariciata*** (Fryer, 1848)

, 1908; Wnukowsky, 1935.

***Eupithecia actaeata*** Walderdorff, 1869

: , 23.06 2000 – 2 .

***Eupithecia denotata*** (Hübner, 1813)

, 1988.

: , 18-30.07 1983 - 2 .; , 4.08 1983 – 1 .; ,  
21.08 1958 – 1 .

***Eupithecia subumbrata*** ([Denis & Schiffermüller], 1775)

: , 23.06 2000 – 1 .

***Eupithecia subfuscata*** (Haworth, 1809)

, 1982 (*E. castigata* Hb.)

: , 3.08 1983 – 1 .

***Eupithecia sinuosaria*** Eversmann, 1848

Wnukowsky, 1935.

: , 24.07 1979 – 1 .

***Eupithecia ochridata*** Pinker, 1968

: , 14.07 1982 – 1 .; , 9.06 1969 – 1 .

***Eupithecia vulgata*** (Haworth, 1809)

: , 15.06 1984 – 2 .

***Eupithecia satyrata*** (Hübner, 1813)

: , 25.06 1985 – 1 .

***Eupithecia absinthiata*** (Clerck, 1759)

: , 9.07 1962 – 1 .; , 17-20.07 1967 – 3 .

***Eupithecia indigata*** (Hübner, 1813)

: , 1.06 1983 – 1 .

***Eupithecia icterata*** Villers, (1789)

, 1988.

: , 6.08 1969 – 1 .; , 3-4.08 1983 – 2 .

***Eupithecia succenturiata*** (Linnaeus, 1758)

, 1908.

: , 20, 27.07 1969 – 2 .; , 3.08 1983 – 1 .  
.; , 3.07 2000 – 3 .

***Odezia atrata*** (Linnaeus, 1758)

, 1908; , 1919.

***Lithostege farinata*** (Hufnagel, 1767)

Wnukowsky, 1935.

: , 5.08 1968 – 1 .; , 27.06 1969 – 3 .

***Lithostege griseata*** ([Denis & Schiffermüller], 1775)

: , 26.06 1984 – 1 .

***Lobophora halterata*** (Hufnagel, 1767)

, 1988.

: , 27.06 1969 – 1 .; , 21.06 1983 – 1 .

***Pterapherapteryx sexalata*** (Retzius, 1783)

: , 3.08 1983 – 3 .; , 3.07 2000 – 2 .

***Trichopteryx carpinata*** (Borkhausen, 1794)

, 1908; Wnukowsky, 1935; , 1937.

***Trichopteryx polycommata*** ([Denis & Schiffermüller], 1775)

, 1982.

**Sterrhinae**

***Idaea serpentata*** (Hufnagel, 1767)

, 1908 (*Acidalia ochrata* Scop.); , 1919 (*Acidalia rufaria* Hubn.).

: , 20.06 1962 – 2 ; , 12.06 1967 – 1 .

***Idaea aureolaria*** ([Denis & Schiffermüller], 1775)

, 1908; Wnukowsky, 1935.

: , 18.07 1983 – 1 .

***Idaea muricata***(Hufnagel, 1767)

, 1908; Wnukowsky, 1935.

***Idaea biselata***(Hufnagel, 1767)

, 1988.

: , 11.08 1961 – 2 .; , 3.08 1983 – 2 .

***Idaea dimidiata***(Hufnagel, 1767)

: , 13.07 1967 – 1 ; , 3.07 2000 – 4 .

***Idaea pallidata***([Denis et Schiffermüller], 1775)

, 1988.

: , 21-22.06 1983 – 3 .; , 4.08 1983 – 1 .; ,  
18.07 1983 – 2 .

***Idaea nitidata***(Herrich-Schäffer, 1861)

, 1919 (*Sterrha nudaria* Chr.)

,  
 . . (1919) *Idaea nudaria* Chr.

***Idaea emarginata***(Linnaeus, 1758)

, 1908.

: , 30.07 1983 – 1 .

***Idaea aversata***(Linnaeus, 1758)

Wnukowsky, 1935.

: , 20.07 1969 – 1 .

***Scopula immorata***(Scopoli, 1763)

Wnukowsky, 1935.

: , 15.07 1964 – 1 .; , 13.06 1967 – 1 .;  
, 3.07 2000 – 1 .

***Scopula caricaria***Reutti, 1853

, 1911; , 1919.

***Scopula nemoraria***(Hübner, 1798)

, 1911; , 1919.

: , 21.06 1983 – 1 .

***Scopula umbelaria***(Hübner, 1798)

, 1908.

: , 12.06 1967 – 1 .

***Scopula nigropunctata***(Hufnagel, 1767)

: , 5.07 1967 – 1 .

***Scopula virgulata***([Denis et Schiffermüller], 1775)

: , 21.07 1969 – 1 .; , 5.07 1967 – 1 .

***Scopula ornata***(Scopoli, 1763)

, 1908.

: , 4.08 1983 – 2 .

***Scopula rubiginata***(Hufnagel, 1767)

, 1908; , 1919; , 1927.

: , 7.08 1969 – 1 .; , 4.08 1983 – 1 .;

, 22.06 1983 – 2 .

***Scopula immutata***(Linnaeus, 1758)

, 1926.

: , 30.07 1983 – 1 .

***Scopula frigidaria***(Möschler, 1860)

, 1988.

: , 25.07 1964 – 1 .

***Scopula ternata***(Schranck, 1802)

, 1927.

: , 26.06 1963 – 1 .; , 18.06 1962 – 2 .; , 24.06

1979 – 1 .; , 22.06 1983 – 1 .

***Scopula floslactata***(Haworth, 1809).

, 1926, 1935.

: , 1.07 1983 – 1 .; , 12-23.06 1967 – 3 .

***Scopula subpunctaria***(Herrich-Schiffer, 1847)

: , 8.07 1970 – 1 .

***Rhodostrophia vibicaria***(Linnaeus, 1857)

, 1908; Wnukowsky, 1935.

: , ? .07 1972 – 1 .

***Cyclophora albipunctaria***(Hufnagel, 1767)

, 1919; , 1919; Wnukowsky, 1935 (*C. pendularia* Cl.)  
: , 27.06 1969 – 2 .; , 3.07 2000 – 1 .

***Timandra rectistrigaria*** (Eversmann, 1851)

, 1919.

***Timandra comae*** Schmidt 1931

: , 2, 8.08 1969 – 2 .; , 3.08 1983 – 1 .;  
, 30.07 1983 – 1 .; , 29-30.06 1978 – 2 .

**Geometrinae**

***Geometra papilionaria*** (Linnaeus, 1758)

, 1908; , 1919; Wnukowsky, 1935.

: , 5.08 1961 – 1 .; , 9.06. 1978 – 1 .;  
9.07 1982 – 2 .; , 3.08 1983 – 1 .

***Thalera fimbrialis*** (Scopoli, 1763)

, 1908.

: , 5.07 1983 (1).

***Hemistola chrysoprasaria*** (Esper, 1794)

, 1908; , 1925 (*Geomrtra vernaria* Hb.)

: , 5.07 1967 – 1 .

***Hemithea aestivaria*** (Hübner, 1799)

: , 5, 23.07 1969 – 5 .; , 3.07 2000 – 1 .

***Chlorissa viridata*** (Linnaeus, 1758)

, 1919.

: , 19.06 1983 – 1 .

***Faiogramma etruscaria*** (Zeller, 1849)

, 1988 (*C. pulmentaria* Gn.).

***Jodis lactearia*** (Linnaeus, 1758)

, 1911; , 1926.

: , 22.06 1083 – 2 .; , 13.06 1967 – 1 .; , 5.06  
1961 – 1 .

***Jodis putata*** (Linnaeus, 1758)

, 1908; , 1911; , 1919.

***Thetidia smaragdaria*** (Fabricius, 1787)

, 1908; , 1925.  
: , 23.06, 3.07 2000 – 5 .

### **Desmobathrinae**

#### ***Epirranthis diversata*** ([Denis & Schiffermüller], 1775)

, 1919; , 1925; , 1937.

### **Ennominae**

#### ***Abraxas grossulariata*** (Linnaeus, 1758)

, 1908; Wnukowsky, 1935; , 1982.

: , 10.07 1961 – 3 .

#### ***Abraxas sylvata*** (Scopoli, 1763)

, 1904, 1908; Wnukowsky, 1935; , 1983.

: , 22, 26.06 1981 – 2 .; , 2.07 1982 – 1 .; , 23.06  
1967 – 1 .; , 3.07 2000 – 1 .

#### ***Lomaspilis marginata*** (Linnaeus, 1857)

, 1908; , 1911; Wnukowsky, 1935.

: , 3.09 1969 – 1 .; , 10.07 1976 (1);  
, 29.06 1978 (1); , 26.06 1982 (1); , 22.06 1983 (1); , 13.06  
1967 (1); , 5.06 1961 – 1 .; , 3.07 2000 – 3 .

#### ***Lomaspilis opis*** (Butler, 1878)

: , 23.06 2000 – 2 .

#### ***Stegania cararia*** (Hübner, 1790)

: , 8.07 1969 – 1 .; , 20,31.07 1970 – 2 .

#### ***Lomographa bimaculata*** (Fabricius, 1775)

, 1908; , 1911; , 1919; Wnukowsky, 1935.

: , 25.07 1968 – 2 .

#### ***Lomographa temerata*** ([Denis & Schiffermüller], 1775)

, 1908; , 1915.

: , 21-23.06 1983 – 2 .

#### ***Cabera pusaria*** (Linnaeus, 1758)

, 1919; Wnukowsky, 1935.

: , 22.07, 2.08 1969 – 2 .; , 27.06 1972 –  
2 .; , 13.06 1967 – 10 .; , 2.06 1961 – 1 .; , 3.07 2000  
– 2 .

***Cabera exanthemata*** (Scopoli, 1763)

, 1908; , 1919; , 1923; , 1926, 1935.  
: , 6.08 1969 – 1 .; , 4.08 1983 – 1 .;  
, 23.06 1967 – 5 .

***Ennomos autumnaria*** (Werneburg, 1859)

, 1908 (*Ennomos alniaria* L.).

***Selenia dentaria*** (Fabricius, 1775)

, 1908; , 1919 (*Selenia bilunaria* Esp.).

***Selenia lunularia*** (Hübner, 1788)

Wnukowsky, 1935 (*Selenia lunaria* Den. et Schiff.).

***Selenia tetralunaria*** (Hufnagel, 1767)

, 1908; , 1919; , 1925; , 1927.

***Odontopera bidentata*** (Clerck, 1759)

, 1908; , 1919; Wnukowsky, 1935.

***Crocallis elinguaris*** (Linnaeus, 1758)

, 1908; , 1982.  
: , 4.08 1983 – 1 .

***Opisthograptis luteolata*** (Linnaeus, 1758).

, 1908; , 1923; , 1982.  
: , 14.07 1964 – 1 .

***Plagodis pulveraria*** (Linnaeus, 1758)

, 1919; , 1982.  
: , 4.07 1972 – 1 .; , 30.07 1983 – 1 .

***Plagodis dolabraria*** (Linnaeus, 1758)

, 1908.  
: , 13.06 1967 – 2 .

***Cepphis advenaria*** (Hübner, [1799] 1796)

, 1908; Wnukowsky, 1935.  
: , 13.06 1967 – 2 .

***Pseudopanthera macularia*** (Linnaeus, 1758)

, 1908; Wnukowsky, 1935.

: , 22.06 1983 – 2 .; , 13-23.06 1967 – 4 .

***Epione repandaria*** (Hufnagel, 1767)

, 1908; , 1919.

: , 27.07 1959 - 1 .

***Epione vespertaria*** (Linnaeus, 1767)

, 1908.

: , 8.08 1961 – 1 .; , 6.08 1969 – 1 .;

, 4.08 1983 – 1 .

***Apeira syringaria*** (Linnaeus, 1758)

, 1982.

***Hylaea fasciaria*** (Linnaeus, 1758)

, 1908; , 1911; , 1919; , 1925; Wnukowsky, 1935.

: , 12.07 1958 – 1 .; , 8.08 1961 – 1 .

***Lithina chlorosata*** (Scopoli, 1763)

, 1908 (*Petrophora petrararia* Hb.).

***Macaria notata*** (Linnaeus, 1758)

, 1904, 1908; , 1919; Wnukowsky, 1935.

: , 11.06 1983 – 1 .; , 13-23.06 1967 – 4 .

***Macaria alternata*** ([Denis et Schiffermüller], 1775)

, 1908; , 1911; , 1919; Wnukowsky, 1935; ,  
, 1985.

: , 5.08 1969 – 1 .; , 23.06 1967 – 1 .;  
, 3.07 2000 – 1 .

***Macaria shanghaiaria*** (Walker, 1862)

: , 2,7.08 1969 – 3 .

( , 2003).

***Macaria liturata*** (Clerck, 1759)

, 1908; , 1919; Wnukowsky, 1935.

: , 8.07 1969 – 1 .; , 23.06 1967 – 1 .



***Macaria signaria*** (Hübner, 1809)

, 1908; , 1927.  
: , 23.06 2000 – 1 .

***Chiasma clathrata*** (Linnaeus, 1758)

, 1904, 1908; , 1919; , 1923; Wnukowsky, 1935.  
: , 20.06 1964 – 1 ; , 10.07 1976 – 1 .;  
, 5.06 1961 – 2 .; , 23.06 1967 – 2 .; , 3.07 2000 – 1 .

***Chiasma saburraria*** (Eversmann, 1851)

: , 16.06 1980 – 1 .

***Chiasma continuaria*** (Eversmann, 1852)

: , 27.06, 25-27.07 1969 – 6 .

***Heliomata glarearia*** ([Denis & Schiffermüller], 1775)

, 1919.

***Itame artesiaria*** ([Denis & Schiffermüller], 1775)

, 1919.

***Itame loritaria*** (Eversmann, 1837)

: , 22.07 1969 – 1 .

***Itame wauaria*** (Linnaeus, 1758)

, 1908; , 1919; , 1982.  
: , 2.08 1969 – 1 .; , 5.08 1970 – 2 .

***Itame circumflexaria*** Eversmann, 1848

, 1988.  
: , 30.07 1983 – 1 .

***Itame brunnearia*** (Thunberg, 1784)

: , 14,30.07 1970 – 3 .; , 3.07 2000 – 1 .

***Tephrina murinaria*** ([Denis & Schiffermüller], 1775)

, 1988.  
: , 4.09 1969 – 1 .; , 4.08 1983 – 3 .;  
, 30.07 1983 – 2 .

***Hypoxystis pluviana*** (Fabricius, 1787)

, 1919.  
: , 6.06 1983 – 1 .; , 5.06 1961 – 1 .

***Siona lineata*** (Scopoli, 1763)

, 1908; , 1919; Wnukowsky, 1935.  
: , 6.06 1973 – 1 .; , 25.06 1982 – 1 .; ,  
23.06 2000 – 2 .

***Megaspilates mundataria*** (Stoll, 1782)

, 1988.

***Kemtrognophos ambiguata*** (Duponchel, 1830)

: , 5.07 1967 – 1 .

***Elophos vittaria*** (Thunberg, 1788)

, 1908; , 1919 (G. sordaria Thnb.).

***Ematurga atomaria*** (Linnaeus, 1758)

, 1908; , 1911; , 1919; Wnukowsky, 1935.  
: , 17.06 1983 – 1 .; , 26.06 1972 – 1 .; ,  
24.06 1979 – 1 .; , 13-23.06 1967 – 19 .; , 5.06 1961 – 3 .

***Angerona prunaria*** (Linnaeus, 1758).

, 1908; , 1911; , 1919; Wnukowsky, 1935; , 1982.  
: , 10.07 1972 – 1 .; , 29.06 1978 – 1 .; ,  
27.06 1979 – 1 .; , 25.06 1983 – 1 .; , 10.07 1961 – 1 .

***Bupalus piniarius*** (Linnaeus, 1758)

, 1908; , 1919; Wnukowsky, 1935; , 1937.

***Arichanna melanaria*** (Linnaeus, 1758)

, 1908; , 1919; , 1923.

: , 5.08 1970 – 1 .; , 27.07 1959 – 1 .

***Alcis repandata*** (Linnaeus, 1761)

: , 23.07 1969 – 1 .; , 23.06 1967 – 1 .;  
, 3.07 2000 – 1 .

***Alcis bastelbergeri*** (Hirschke, 1908)

, 1988.

: , 20.07 1964 - 1 .; , 5-12.08 1961 - 4 .;  
, 25.07 1969 – 1 .; , 21.08 1958 – 3 .;  
4.08 1983 – 2 .

***Hypomecis roboraria*** ([Denis & Schiffermüller], 1775)

, 1908; Wnukowsky, 1935.

: , 4.07 1974 – 1 .; , 13.06 1967 – 1 .; , 3.07 2000 – 4 .

***Hypomecis punctinalis***(Scopoli, 1763)

Wnukowsky, 1935.

: , 13,23.06 1967 – 6 .

***Deileptenia ribeata***(Clerck, 1759)

: , 5-6.08 1961 – 2 .

***Cleora cinctaria***([Denis et Schiffermüller], 1775)

, 1908; , 1915.

***Ascotis selenaria***([Denis & Schiffermüller], 1775)

, 1908.

***Paradarsia consonaria***(Hübner, 1799)

, 1908; , 1988.

: , 15.06 1965 – 1 .

***Parectropis similaria***(Hufnagel, 1767)

, 1908 (*B. luridata* Bork.); Wnukowsky, 1935 (*B. extersaria* Hbn.); , , 1985.

: , 13.06 1967 – 2 .; , 23.06 2000 – 1 .

***Ectropis crepuscularia***([Denis & Schiffermüller], 1775)

, 1911; , 1919. , 1908; Wnukowsky, 1935 (*E. bistortata* Goez.).

: , 10.07 1961 – 1 .

***Aethalura punctulata***([Denis & Schiffermüller], 1775)

, 1908; , 1937.

: , 6.06 1983 – 1 .; , 13.06 1967 – 1 .

***Biston stratarius***(Hufnagel, 1767)

Wnukowsky, 1935.

***Biston betularius***(Linnaeus, 1758)

, 1908; , 1982; , , 1985..

: , 25.07 1969 – 1 .; , 3.07 2000 – 4 .

***Lycia hirtaria***(Clerck, 1759)

, 1908; , 1937; , 1982; , , 1985.

: , 27.06 1969 – 1 .

*Lycia zonaria* ([Denis & Schiffermüller], 1775)

, 1937.

*Lycia pomonaria* (Hübner, 1790)

: , 13.05 2004 – 1 .

194

*Bupalus piniarius* L., *Ennomos autumnaria* Werneb., *Epirrita autumnata* Borkh.

- 8 (4%), - 114 (59%), - 35 (18%),

- 11 (6%), - 19 (9%)

- 7 (4%).

*Earophila badiata* Den. & Schiff., *Cidaria fulvata* F., *Chiasma saburraria* Ev.

(138 ),

(56%),

(15,5%).

(56 , 28,5%).

*Eupithecia silenicolata* Mab., *Pseudobaptria corydalaria* Graeser *Macaria shanghaiaria* Walk.,

, 1998).

- . . 1982. - . . : -  
. . . 269 .  
. . 1988. (Lepidoptera, Geometridae) . . :  
. . : 34-35.  
. . 2002. (Lepidoptera, Geometridae)  
. . . **8**(6): 686-692.  
. . 2003. (Lepidoptera, Geometridae)  
. . . **2**(4): 305-308.  
. . 1926.  
. **20**(1-2): 144-145.  
. . 1927.  
. . . **21**(1-2): 107-118.  
. . . 1998.  
. . . :  
. . . : 50-52.  
. . 1923.  
1914 ., 1915 .  
. . . - . **72**:1-67.  
. . 1925.  
. **75**: 291-298.  
. . 1983.  
. . **1513**: 104-108.  
. . . 1985. -  
. . : . 128 .  
. . 1904.  
. . . .  
. . . - . **26**: 13-37.  
. . 1908.  
10. . . . - . **30**: 41-48.  
. . ., 1915.  
. **15**(4): 578-595.

- . . 1919. , - . **68:**  
1-21.  
. . 1915.  
1915 . . - . **63:** 1-16.  
. . 1937. (Lepidoptera) . .  
. . **4:** 7-23.  
. . 1911. , 1908 -  
. . **11** (2): 246-252.
- Sato R. 2002. Taxanomic notes on *Pseudobaptria corydalaria* (Graeser) (Geometridae, Larentiinae) and its allies from Russia, Japan, China and Europe, with description of one new species from China. *Tinea* **17** (1): 33-41.
- Wnukowsky W. 1935. Neue Angaben über die Lepidoptren-Fauna des Tomsker Bezirks (West-Sibirien). *Folia Zool. et Hydrobiol.* **7** (2): 221-237.

595.785

194 , *Macaria*  
*shanghaiaria* Walk.  
. .  
. . 21.

, . . . ,

,