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„Fauna Lepidopterologica Volgo-Uralensis" 150 years later: Changes and additions. Part 9. Tortricidae*

by
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Summary: 509 species of Tortricidae are listed for the modern Volgo-Ural fauna. 378 species are recorded from the region in addition to EVERSMANN's list of 1844. Some dozens species more are expected to be found in the region under this study in the nearest future.

Zusammenfassung: Der momentane Erfassungsstand der Volgo-Ural-Fauna liegt bei derzeit 509 Tortricidae-Arten. Das sind um 378 mehr Arten, gegenüber der Liste von EVERSMANN (1844). Es ist zu vermuten, daß noch Dutzende weiterer Arten in der Region zukünftig nachgewiesen werden können.

The following new synonymys are established here:
Phtheochroa inopiana HAWORTH, 1811 (=*tripsiana* EVERSMANN, 1844 **syn. nov.**)
Capricornia boisduvaliana DUPONCHEL, 1836 (=*graphitana* EVERSMANN, 1844 **syn. nov.**)
Choristoneura diversana HÜBNER, 1817 (=*gilvana* EVERSMANN, 1842 **syn. nov.**)
Epiblema costipunctanum HAWORTH, 1811 (=*cervana* EVERSMANN, 1844 **syn. nov.**)

Due to the priority, the following species are removed from the incorrect synonymy and considered here as being the oldest names:
Olethreutes externa EVERSMANN, 1844 (=*dalecarlianus* GUÉNÉE, 1845 **syn. nov.**)
Epibactra immundana EVERSMANN, 1844, bona spec. nec *immundana* ROESSLERSTAMM, 1839 (=*sareptana* HERRICH-SCHÄFFER, 1851; =*cuphulana* HERRICH-SCHÄFFER, 1847 **syn. nov.**)

Epiblema sarmatana CHRISTOPH, 1872, bona spec., has the priority over *fuchsiana* ROESSLER, 1877, and therefore is removed as subspecies from the latter and the following new combination is established here as a subspecies: *Epiblema sarmatana fuchsiana* ROESSLER, 1877 **comb. nov.**

Ancyllis diminutana HAWORTH, 1811 is listed here from Russia for the first time and transferringSemasia *radiolana* EVERSMANN, 1844 to Crambidae in synonymy to *Catoptria verellus* ZINCKEN, 1817 (=*radiolana* EVERSMANN, 1844) is confirmed after the study of the type material.

Introduction: This paper is the ninth in a series of publications[1], dealing with the composition of the recent fauna of tortricid moths and their relatives in the Middle Volga and the south-western Cisurals. This region comprises the administrative divisions of Astrakhan-Volgograd-, Saratov, Samara-, Uljanovsk-, Orenburg-, Uralsk- and Atyraus- (=Gurjev)

* First published in Atalanta **36** (3/4), but with a wrong list of the species

Districts, together with Tataria and Bashkiria. As practised in the previous parts of this series, only material reliably labelled, and spanning the last 25 years, was used for this study. The main collections are those of the authors: V. ANIKIN (Saratov, Volgograd, Astrakhan Distrs, Kalmyk Republik and Southern Ural, Orenburg Distr.), S. SACHKOV (Samara Distr.), V. ZOLOTUHIN (Uljanovsk Distr.), S. NEDOSHIVINA (Uljanovsk and Astrakhan Distrs and Kalmyk Republik) and T. TROFIMOVA (Samara and Uralsk Distrs and Bashkiria). For the same territories we also made use of literature data, i.e. for Uralsk Distr. (KUZNETSOV & MARTYNOVA, 1954) and Southern Ural (NUPPONEN et al., 2001). All the data from the XIX and early XX Centuries was taken into account, but only as a reference (KRULIKOVSKY, 1908, 1915; SHCHERBINOVSKY, 1919; REBEL, 1901; see also other parts of the cycle). Whilst compliting this list we also took advantage of the information from recent papers on this region (ANIKIN, 2002; NEDOSHIVINA, 2001-2003; SACHKOV, 1996, 1998; LASTUKHIN, 2001) and from monographs especially taxonomic ones (KUZNETSOV, 1987; DANILEVSKY & KUZNETSOV, 1968; RAZOWSKY, 1970, 1984, 2001, 2002, 2003) which were partly critically reviewed and revised.
In the text we follow the system proposed by J. RAZOWSKY (2002, 2003) with some correction according AGASSIZ (2002).

The material in the collections of the Zoological Institute of the Russian Academy of Sciences at St.Petersburg (ZISP) (under curatorship of Prof. Dr. V. I. KUZNETSOV) and partly of the Moscow State University (under curatorship of Mrs E. M. ANTONOVA) have also been examined for our study. Also the private collections of V. KUPAYEV (Samara) and D. KOMAROV (Volgograd) were studied, to whom we express our sincere thanks. We also owe special thanks to the curator of the Lepidopteran collection at the Zoological Museum of the Russian Academy of Science Dr. S. Yu. SINEV (St.Petersburg) for help in our work. Cordial thanks we owe to Dr. D. EVSTIGNEEV (Uljanovsk) for sending reared material at our disposal, and Mrs VERA B. ISAJEVA (Uljanovsk) for her help in field researches.

For the ease of use, information is given in the form of a table, with the principal data of all species mentioned from the Volgo-Ural region. Many localities have been renamed during the last 150 years, the most important ones being listed below:

Uralsk - later Chkalov - now Uralsk.
Samara - later Kujbyshev - now Samara.
Simbirsk - now Uljanovsk.
Sarepta - now Krasnoarmejsk of the Volgograd District.
Waskuntschatskoi - usually noted as Baskunchak (Astrakhan District).
Zarizyn or Tsarizyn - later Stalingrad - now Volgograd.

Note: Spassk, usually interpreted as EVERSMANN's estate, not far from Orenburg, really might be also a town that dissapeared under Volga's water during erection of hydroelectrostations and following increasing of waters area. Before that Spassk had been situated in about 82 km ESE Kasan on the left bank of Volga.

[1] This series was started in Atalanta **24**: 89-120 (1993)

Notes on the table:

column 1: Species number

- species is deleted from the list

column 2: Species name

column 3: Species listed by EVERSMANN (1844) within the regional limits of that territory

column 4 - 10: Administrative units

4 Astrakhan District (centre is Astrakhan)
5 Volgograd district (Volgograd)
6 Saratov district (Saratov)
7 Samara district (Samara)
8 Uljanovsk district (Uljanovsk)
9 Bashkiria (Ufa)
10 Uralsk district (Uralsk)
+ species is present
- species not found during this study
? species is known from old or doubtful data
o type locality

column 11: Flight periods

IV -XI - months
b, m, e - beginning, middle, end of month
1 (2) G - species developes 1 (2) generation(s)
W - winter hibernation

column 12: Comments and larval foodplants

L: larval hostplants, *indicating original data
TL: type locality
E: EVERSMANN

In the text we hold the original spelling of the TL given by E. EVERSMANN, especially written on the original labels of EVERSMANN – those are given in Column "Comments" in [square brackets].

	Species	EVERSMANN	ASTRAKHAN	VOLGOGRAD	SARATOV	SAMARA	ULJANOVSK	BASHKIRIA	URALSK	Flight period	Comments
	2	3	4	5	6	7	8	9		11	12
	TORTRICINAE										
	TORTRICINI										
1	*Tortrix viridana* Linnaeus, 1758	+	+	+	+	+	+	-	-	VI-bVII in 1G	Was cited by E. as *Tortrix Viridana*. Common, sometimes in mass, in deciduous forests and forest-steppe on the south of the Region. L: *Quercus robur**, occasionally *Acer platanoides.**
2	*Aleimma loeflingianum* Linnaeus, 1758 (=*plumbana* Hübner, 1799)	-	+	+	+	+	+	-	-	mV-VI in 1G	Not common and relatively local in open landscapes nearby deciduous forests. L. *Quercus robur**.
3	*Acleris holmiana* Linnaeus, 1758	-	-	+	+	-	-	-	-	VI-VII in 1G	Rare in cities. L. Rosaceae.
4	*Acleris forsskaleana* Linnaeus, 1758	-	-	-	+	+	+	+	-	eVI-mVIII in 1G	Not common in steppes and forests of different types. L: *Acer negundo**.
5	*Acleris bergmanniana* Linnaeus, 1758	+	-	-	+	+	+	+	-	eV-VI in 1G	Was listed by E. as *Tortrix Bergmanniana*. Not common in city parks but rare on glades of mixed forests. L. *Rosa canina**.
6	*Acleris comariana* Lienig & Zeller, 1846	-	-	-	-	-	-	+	-	VI-VII in 1G	Very common on bogs. L. Rosaceae.
7	*Acleris laterana* Fabricius, 1794 (=*latifasciana* Haworth, 1811)	+	-	-	+	-	+	+	-	eVIII in 1G	Was cited by E as *Teras Comparana*. Very rare and very local in humid mixed forests. L. polyphagous.
8	*Acleris abietana* Hübner, 1822	+	-	-	+	-	-	-	-	VII-VIII, X in 1-2G	Was noted by E. as *Teras Abietana*. From Saratov is known from parks with *Pinus* and in coniferous groves. L. *Abies, Pinus, Picea.*
9	*Acleris maccana* Treitschke, 1835	-	-	-	-	-	+	-	-	bXI in 1G	Very rare and very local in humid mixed forests. L. *Vaccinium myrtillus, Ledum palustre* and others.

10	*Acleris sparsana* Den. & Schiff., 1775	+	-	-	?	-	-	-	-	?	Was noted by E. as *Teras Flavillaceana*. From Saratov was noted by A. Becker (1862). No fresh material in our disposal.
11	*Acleris rhombana* Den. & Schiff., 1775	+	-	+	+	-	-	-	-	V-VI, bX in 1G	Local in forest steppe. L: Rosaceae.
12	*Acleris emargana* Fabricius, 1775	+	-	-	+	-	+	-	-	eVIII in 1G	Was listed by E. as *Teras Caudana*. Very rare and very local in humid mixed forest. L: Corylaceae, Betulaceae etc.
13	*Acleris schalleriana* Linnaeus, 1761	-	-	-	+	+	+	-	-	eVIII-mX in 1G	Very rare and very local in humid mixed forests. L: *Viburnum opulus**.
14	*Acleris lorquiniana* Duponchel, 1835	-	-	-	-	-	+	-	-	bX in 1G	Very rare and very local in city parks. L: *Lythrum salicaria*.
15	*Acleris umbrana* Hübner, 1799	+	-	-	+	+	+	-	-	eIV–IX in 1-2G	Was listed by E. as *Teras Umbrana*. Rare and very local in humid mixed forest and its outskirts. L: *Sorbus aucuparia**.
16	*Acleris cristana* Den. & Schiff., 1775	-	-	-	+	-	-	-	-	VII-IX in 1G	Rare in defoliuous forests. L. *Betula*, *Rubus*.
17	*Acleris variegana* Den. & Schiff., 1775	-	-	-	+	+	+	-	-	mVI-VIII in 1G	Very rare and very local in humid mixed forests. L. *Rosa*, *Prunus spinosa**.
18	*Acleris aspersana* Hübner, 1817	-	-	-	+	-	+	-	-	mVII in 1G	Very rare and very local in humid forests. L: mainly on Rosaceae.
19	*Acleris shepherdana* Stephens, 1852	+	-	-	+	-	+	-	-	eVII-mVIII in 1G	Erroneously was listed by E. as *Teras Ferrugana*. Very rare and very local in humid mixed forests. L: Rosaceae.
20	*Acleris hastiana* Linnaeus, 1758	-	-	-	+	+	+	-	+	eIV-bV, VII in 2G	Very rare and very local in humid biotopes nearby water. L: *Salix**, *Populus*.
21	*Acleris permutana* Duponchel, 1836	-	-	+	+	-	-	-	+	VI-VII in 1G	Local in stepped biotopes on chalk hills. L. *Rosa**, *Malus**, *Amyglalus nana**.
22	*Acleris hyemana* Haworth, 1811	-	-	-	-	-	-	-	-	mVIII in 1G	Was noted from the nearest Chuvash Rep. by Lastukhin (2001); should be also found in the northern parts of the Region under consideration. L: *Calluna*, *Erica*.
23	*Acleris scabrana* Den. & Schiff., 1775	+	+	+	+	-	+	-	-	IV-bVII in 1G	Was noted by E. as *Teras Sparsana*. Very rare and very local in humid biotopes. L: *Salix*, *Populus*.
24	*Acleris napaea* Meyrick, 1912	-	-	-	+	-	-	-	-	VII-bIX in 1G	Not common in humid landscapes. L: *Populus*, *Salix*.
25	*Acleris notana* Donovan, 1806 (=*tripunctana* Hübner, 1799, praeocc.)	+	-	-	-	-	+	-	-	bV-mVII in 1-2G	Erroneously was listed by E. as *Teras Ferrugana*. Not common in forests of different types. L. polyphagous.
26	*Acleris obtusana* Eversmann, 1844	+	-	-	-	-	-	-	?	"Septembri"	TL for *obtusana* Ev.. [Kasan] "provincia Casanensi", for

	(= *pulverana* Herrich-Schäffer, 1851)										*pulverana* H.-Sch.: Ural. No material in our disposal.
27	*Acleris ferrugana* Den. & Schiff., 1775	+	-	+	+	-	+	-	-	X-IV, V-VIII in 2G	Was noted by E. as *Teras Ferrugana*. Not rare in parks and oak forests. L. *Quercus robur**.
28	*Acleris quercinana* Zeller, 1849	-	-	-	+	-	-	-	-	eVII-VIII in 1G	Rare in oak forests. L. *Quercus*.
29	*Acleris kochiella* Goeze, 1783 (=*boscana* Fabricius, 1794)	-	-	-	+	+	-	-	-	VIII in 1G	Not common in humid biotopes. L: *Ulmus* spp.* (*laevis**).
30	*Acleris logiana* Clerck, 1759	+	-	-	+	-	+	+	-	eIV-mX in 2G	Was cited by E. as *Teras Treueriana*. Common in mixed and deciduous forests. L: *Betula*.
31	*Acleris roscidana* Hübner, 1799	+	-	-	+	-	+	-	-	bV-mV in 1G	The species was cited by E. as *Teras Nebulana*. Very rare and very local in mixed and deciduous forests. L. *Betula, Populus tremula*.
32	*Acleris literana* Linnaeus, 1758	-	-	-	?	-	-	-	-	VII in 1G	Noted from Saratov by Kumakov and Korshunov (1979); no material in our disposal. L: *Quercus*.
33	*Acleris lacordairana* Duponchel, 1836 (=*longulana* Eversmann, 1844)	+	-	-	+	-	-	+	?	VI in 1G	The species was cited by E. as *Teras Longulana* Evm. with TL. [Kasan] "in provincia Casanensi" Very rare in forest-steppe. L: *Salix, Ulmus*.
34	*Acleris lipsiana* Den. & Schiff., 1775	-	-	-	-	-	+	-	-	eVIII-mX in 1G	Very rare and very local in mixed forests. L: polyphagous.
35	*Acleris rufana* Den. & Schiff., 1775 (=*apiciana* Hübner, 1793)	-	-	-	+	-	+	-	-	bV in 1G	Very rare and very local in humid mixed forests. L: polyphagous.
36	*Acleris fimbriana* Thunberg, 1791	-	-	-	+	-	-	-	+	VII-VIII in 1G	Rare in deciduous forersts. L. *Filipendula*, Cerasus*, Malus**.
37	*Acleris rubivorella* Filipjev, 1925	-	-	-	+	-	-	-	-	VIII in 1G	Rare in deciduoud forests. L: polyphagous.
	COCHYLINI										
38	*Phtheochroa inopiana* Haworth, 1811 (=*tripsiana* Eversmann, 1844) **syn. nov.**	+	+	-	+	+	+	+	+	VI-bVIII in 2G	Was listed by E. both as *Tortrix Tripsiana* Evm. with TL. [Spask] "promotoriis Uralensibus" and erroneously as *Tortrix Rhombana*. Common on glades of mixed forests, in steppes and on dry meadows. L: *Artemisia**.
39	*Phtheochroa schreibersiana* Frölich, 1828	-	-	+	+	-	-	-	-	VII in 1G	Rare, caterpillars in galls on *Ulmus** and *Alnus* in stepped forests.
40	*Phtheochroa pulvillana* Herrich-Schäffer, 1851	-	-	+	+	+	+	+	?	bVI in 1G	Very rare and very local in stepped biotopes. L: *Asparagus officinalis**.
41	*Phtheochroa decipiens* Walsingham, 1900	-	-	-	-	-	-	-	?	eV-mVI in 1 G	Noted from S. Ural (Orenburg Distr.) by Nupponen et al. (2001).
42	*Phtheochroa sodaliana*	-	-	-	+	-	+	-	+	bVI	Very rare and very local in mixed

	Haworth, 1811									in 1G	forest on lime soils. L. *Rhamnus cathartica, Frangula alnus.*
43	*Phtheochroa subfumida* Falkovitsh, 1963	-	-	+	+	-	-	-	-	bV, VIII-IX in 1G	Rare in dry stepped biotopes on the boundary with Kazakhstan. L. Chenopodiaceae.
44	*Phtheochroa krulikovskiji* Obraztsov, 1944	-	-	+	+	-	-	-	+	eVIII-IX in 1G	Local in dry stepped biotopes. L. *Chenopodium**
45	*Phtheochroa vulneratana* Zetterstedt, 1839	-	-	-	-	-	-	+	?	VII in 1G	Mountain biotopes. L: unknown.
46	*Phtheochroa exasperatana* Christoph, 1872	-	-	o	+	-	-	-	+	VIII-IX in 1G	Not rare but local in dry steppes but southernmost is known mainly from semideserts. TL: Sarepta. L: *Caroxylon laricinum** (in Kalmyk Rep.: Anikin, 2002).
47	*Phtheochroa kenneli* Obraztsov, 1944	-	+	o	+	-	-	-	+	mVIII-bX in 1G	Local in dry steppes nearby salt lakes. TL. Sarepta. L. *Atriplex verrucifera*.*
48	*Phtheochroa farinosana* Herrich-Schäffer, 1856	-	-	o	+	-	-	-	+	IX in 1G	Local in dry stepped biotopes nearby salt lakes. TL: Sarepta. L. unknown.
49	*Phtheochroa thiana* Staudinger, 1900 (= *dilectana* Kennel, 1900)	-	-	+	+	-	-	-	-	VIII in 1G	Very rare in sandy steppes. L. unknown. TL for *dilectana*: Sarepta.
50	*Phtheochroa unionana* Kennel, 1900	-	-	-	+	-	-	-	-	VI in 1G	Rare in stepped biotopes. L: unknown.
51	*Cochylimorpha halophilana* Christoph, 1882	-	?	o	+	-	?	-	?	eVII-bVIII in 1G	Very rare and very local in salt steppes. TL: Sarepta. L: *Artemisia.*
52	*Cochylimorpha elongana* Fischer von Röslerstamm, 1839	-	-	-	-	-	+	-	-	bV in 1G	Very rare and very local in salt steppes. L: Asteraceae.
53	*Cochylimorpha subwoliniana* Danilevsky, 1962	-	-	-	+	-	-	-	?	VI, VIII in 1-2G	Very rare and very local in stepped biotopes. Noted from S. Ural (Cheljabinsk & Orenburg Distrs) by Nupponen et al. (2001). L: unknown.
54	*Cochylimorpha woliniana* Schleich, 1868	-	-	+	+	+	+	-	+	VI-mVII in 1G	Common in steppes but rare in humed mixed forest. L: *Artemisia absinthium*.*
55	*Cochylimorpha hedemanniana* Snellen, 1883	-	-	-	-	-	-	+	?	eV-mVI in 1G	Noted from S. Ural by Nupponen et al. (2001).
56	*Cochylimorpha obliquana* Eversmann, 1844 (=*coenosana* Mann, 1867)	+	-	+	+	-	-	-	+	eV-mVI, eVII-VIII in 1-2G	Local in dry steppes. TL: [Kasan] "provincia Casanensi" L. *Artemisia maritima.* From Sarepta was also noted by Rebel (1901) as *coenosana* Mann, 1867.
57	*Cochylimorpha jucundana* Treitschke, 1835	-	-	-	+	-	+	-	-	eVI-bVIII in 1G	Very rare and very local in salt steppes. L: unknown.
58	*Cochylimorpha straminea* Haworth, 1811	-	-	-	+	-	-	-	+	V, VIII in 2G	Local in steppes. L: *Artemisia**
59	*Cochylimorpha alternana* Stephens, 1834	-	+	+	+	-	+	-	?	V-bVI, mVII-VIII	Very rare and very local in steppes nearby pine groves.L: *Centaurea adpressa*.*

										in 1-2G	
60	*Cochylimorpha clathrana* Staudinger, 1871	-	-	-	+	-	-	-	o	eV-bVi, VIII in 1-2G	Very rare in steppes. TL: Cisurals. L. unknown.
61	*Cochylimorpha fuscimacula* Falkovitsh, 1963	-	-	+	+	-	-	-	?	VII-mVIII in 1G	Local in stepped biotopes nearly small rivers. L: unknown.
62	*Cochylimorpha discopunctana* Eversmann, 1844	+	-	+	+	-	-	-	o	VI-IX in 2G	Rare and local in forest-stepped biotopes. TL: [Spask] "promontoriis Uralensibus" L. unknown.
63	*Cochylimorpha pyramidana* Staudinger, 1871	-	-	o	+	-	+	-	+	VI-VII in 1G	Very rare and very local in humid biotopes with salt soils. TL. Sarepta. L. *Artemisia**.
64	*Cochylimorpha ignicolorana* Junnilainen & K. Nupponen, 2001	-	-	-	-	-	-	-	-	mVI – mVII in 1G	Rather rare and local on warm southern steppe slopes. TL: vill. Donskoe of Orenburg Distr. Should be also found at least in Uralsk Distr.
65	*Cochylimorpha discolorana* Kennel, 1899	-	-	+	+	+	-	-	?	V-VI in 1G	Local in dry steppes. L: unknown.
66	*Cochylimorpha perturbatana* Kennel, 1900	-	-	+	+	-	-	-	+	VI-VIII in 1G	Not common in steppes. TL: [Orenburg Distr.] Guberli. L: unknown.
67	*Cochylimorpha hilarana* Herrich-Schäffer, 1851	-	+	-	+	-	-	-	+	V, VIII in 1G	Rare in steppes. Larva in the galls on *Artemisia* spp*.
68	*Cochylimorpha fucatana* Snellen, 1883	-	-	-	+	-	-	-	?	eV-bVI, VIII-IX in 1-2G	Very rare in dry stepped biotopes nearby the salt water reservoirs. Noted also from S.Ural (Cheljabinsk & Orenburg Distrs) by Nupponen et al. (2001). L. unknown.
69	*Cochylimorpha meridiana* Staudinger, 1859 (=*frauenfeldi* Mann, 1871)	-	-	+	+	-	-	-	+	VI-VIII in 1G	Common, but local in steppes and on stepped chalk hills.L: unknown. TL for *frauenfeldi*: Ural.
70	*Cochylimorpha nomadana* Erschoff, 1874	-	-	+	+	-	-	-	-	IX in 1G	Not common in dry stepped biotopes. L: unknown.
71	*Cochylimorpha nodulana* Möschler, 1862	-	-	o	+	-	?	-	+	eIV, VII-bIX in 1-2G	Very rare and very local in city area. TL: Sarepta. L: unknown.
72	*Cochylimorpha blandana* Eversmann, 1844	+	-	-	+	-	+	-	o	mVII in 1G	Very rare and very local in steppes. TL: [Spask] "promontoriis Uralensibus" L. unknown.
73	*Cochylimorpha cultana* Lederer, 1855 (=*albidana* Caradja, 1916)	-	+	-	+	-	-	-	+	VI-VII in 1G	Common in steppes. Also was noted as *Euxanthis hilarana* var. *albidana* Caradja with TL: Uralsk (Caradja, 1916). L: *Artemisia*.
74	*Cochylimorpha asiana* Kennel, 1899	-	-	-	+	-	+	-	?	bVI in 1G	Very rare and very local in salt steppes.L: *Artemisia.*
75	*Cochylimorpha clathrana* Staudinger, 1879	-	+	o	+	-	-	-	+	III-mV in 1G	local in dry steppes. TL: Sarepta. L: *Suaeda*

										*physophora**.
76	*Phalonidia curvistrigana* Stainton, 1859	-	-	+	+	-	+	-	-	eVI in 1G	Very rare and very local in mixed humid forests. L. Asteraceae.
77	*Phalonidia manniana* Fischer von Röslerstamm, 1839	-	+	-	+	+	+	+	+	eV – bVIII in 1-2G	Rare and very local in humid biotopes.L. polyphagous.
78	*Phalonidia albipalpana* Zeller, 1847	-	+	+	+	-	-	-	+	mVI-VIII in 1G	Very rare and local in steppes. L: *Goniolimon**
79	*Phalonidia affinitana* Douglas, 1846	-	+	+	+	-	-	-	-	VII-IX in 1G	Local in dry steppes with salt soil. In the Region is presented by ssp. *tauriana* Kennel, 1899. L: *Aster tripolium.*
80	*Phalonidia contractana* Zeller, 1847	-	+	+	+	+	+	+	+	VI-VIII in 2-3G	Not common in steppes and humid biotopes. L. *Lactuca serriola**.
81	*Gynnidomorpha luridana* Gregson, 1870	-	-	+	-	-	-	-	-	eVI in 1G	Very rare and very local in flood valley forest. L. *Matricaria recutita.*
82	*Gynnidomorpha alismana* Ragonot, 1883	-	+	+	-	-	+	-	?	mV-mVI; VIII-bIX in 2G	Very rare and local in humid biotopes. Noted from S. Ural (Cheljabinsk & Orenburg Distrs) by Nupponen et al. (2001). L. *Alisma plantago-aquatica.*
83	*Gynnidomorpha minimana* Caradja, 1916	+	-	-	-	-	-	-	-	?	Erroneously was listed by E. as *Cochylis Rubellana*. No fresh material in our disposal. L: *Pedicularis palustris.*
84	*Gynnidomorpha permixtana* Den. & Schiff., 1775	-	-	+	+	-	-	+	-	VI-VII in 1G	Not rare in stepped weadows nearby water. L: polyphagous.
85	*Agapeta hamana* Linnaeus, 1758	+	+	+	+	+	+	+	+	VI – bVIII in 1-2G	Was listed by E. as *Tortrix Hamana*. Very common everywhere. L: Asteraceae.
86	*Agapeta zoegana* Linnaeus, 1767	+	+	-	+	+	+	+	+	VI-eVIII in 1G	Was pointed by E. as *Tortrix Zoegana*. Rare in mixed forests and in steppes. L: roots of *Centaurea jacea, Scabiosa ochroleuca.*
87	*Fulvoclysia rjabovi* Kuznetzov, 1976	-	-	-	+	-	-	-	-	V in 1G	Very rare on stepped chalk hills. L: unknown.
88	*Fulvoclysia nerminae* Koçak, 1982 (=*fulvana* Fischer von Röslerstamm, 1834)	-	-	-	-	-	+	-	-	mVI-VII in 1G	Rare in humid mixed forests. L: *Scabiosa.*
89	*Ceratoxanthis argentomixtana* Staudinger, 1871	-	+	o	+	-	-	-	+	mVI-eVI in 1G	Very rare and very local in waste steppes. TL: Sarepta. L: unknown.
90	*Ceratoxanthis externana* Eversmann, 1844	+	-	+	+	-	-	+	+	VI-VIII in 1G	Local in steppes with wet meadows. TL. [Spask] "promontoriis Uralensibus" L. unknown.
91	*Eugnosta lathoniana* Hübner, 1800	-	-	+	+	+	-	+	+	VI-VIII in 1G	Rare in sandy steppes and on chalk hills. L: *Cirsium.*
92	*Eugnosta hydrargyrana*	+	-	+	+	-	+	-	?	VI-	Rare and local in stepped

	Eversmann, 1842									mVIII in 1G	biotopes on chalk-hills. TL. [Spask] "in promontoriis Uralensibus" L. *Jurinea mollis*. The species was also listed by E. as *Tortrix Insequana* Evm. with TL [Spask] "in promontoriis Uralensibus"; the latter is considered now to be a ssp. of *hydrargyrana* Ev., 1842.
93	*Eugnosta magnificana* Rebel, 1914 (=*margaritana* Hübner, 1813, praeocc.)	+	+	+	+	-	+	+	?	VI-mVIII in 1G	Was listed by E. as *Tortrix Margaritana*. Rare in dry open biotopes. L: unknown.
94	*Eupoecilia cebrana* Hübner, 1813	+	+	-	+	-	-	-	-	VII-VIII in 1G	Was noted by E. as *Coccyx Zebrana*. Very rare in sandy steppes. L: *Helichrysum arenarium*.
95	*Eupoecilia angustana* Hübner, 1799	+	-	-	+	+	+	+	+	eVI-VII in 1G	Was listed by E. as *Cochylis Angustana*. Very rare and very local in open landscapes. L: polyphagous.
96	*Eupoecilia ambiguella* Hübner, 1796	-	-	-	+	+	-	-	+	VI-VII in 1G	Local in forest-steppe. L: polyphagous.
97	*Eupoecilia sanguisorbana* Herrich-Schäffer, 1856	-	-	-	+	-	+	+	-	eV-VII in 1G	Not common in steppes and humid mixed forests. L: *Sanguisorba*.
98	*Aethes hartmanniana* Clerck, 1759 (=*baumanniana* Den. & Schiff., 1775)	+	-	-	+	+	-	-	+	VI-VII in 1G	Was noted by E. both as *Tortrix Baumanniana* and *Tortrix Rubigana* (erroneously). Local in steppes on chalk hills. L. *Scabiosa*.
99	*Aethes piercei* Obraztsov, 1952	-	-	-	+	+	+	-	-	eV-mVII in 1G	Rare in open landscapes. L: unknown.
100	*Aethes margarotana* Duponchel, 1836	-	-	+	+	-	+	-	+	V-VI in 1G	Very rare and very local in salt steppes.L. *Eryngium*.
101	*Aethes williana* Brahm 1791 (=*zephyrana* Treitschke, 1830)	+	-	+	+	-	+	-	+	V-mVII in 1G	Erroneously was pointed by E. as *Tortrix Baumanniana*. Very rare and very local in open biotopes nearby mixed forests. L. Apiaceae, Asteraceae.
102	*Aethes moribundana* Staudinger, 1859	-	-	-	+	+	+	+	-	eV-mVII in 1G	Common in steppes of different types. L: *Sideritis tautrica*.
103	*Aethes nefandana* Kennel, 1899	-	-	+	+	-	+	-	+	mV-bVII in 1G	Common in steppes of different types. L: *Eryngium*.
104	*Aethes margaritana* Haworth, 1811 (=*dipoltella* Hübner, 1813)	+	-	+	+	+	+	+	+	VI-VII in 1G	Was cited by E. as *Coccyx Dipoltana*. Common in steppes. L. *Achillea millefolium*, Matricaria chamomilla*.
105	*Aethes triangulana* Treitschke, 1835 (=*tergana* Eversmann, 1844)	+	-	-	+	+	-	-	+	VI in 1G	Was cited by E. as *Tortrix Tergana* Evm. with TL: [Spask] "in promontoriis Uralensibus et in tractu Menselinskio" Rare in forest-stepped biotopes. L.

										Veronica.
106	*Aethes rutilana* Hübner, 1817	-	-	-	+	-	-	-	-	VII in 1G	Very rare in steppes on the boundary with Kazahstan. Known also from Kazan. L. *Juniperus communis*.
107	*Aethes smeathmanniana* Fabricius, 1781	-	-	+	+	+	+	-	+	eV-bVIII in 1-2G	Common in steppes and mixed forests. L: *Achillea millefolium, Centaurea, Lactuca, Anthemis cotula*.
108	*Aethes tesserana* Den. & Schiff., 1775	+	-	+	+	+	+	-	-	eV-VI in 1G	Was listed by E. as *Tortrix Tesserana*. Very common in open landscapes.L: Asteraceae.
109	*Aethes sanguinana* Treitschke, 1830	+	-	+	+	-	-	-	-	VI-mVII in 1G	Was listed by E. as *Tortrix Sanguinana*. Not common in steppes. L: *Eryngium campestre*.
110	*Aethes dilucidana* Stephens,1852	-	-	-	-	+	+	+	+	mVI-mVII in 1G	Very rare and very local in steppes. L. Apiaceae.
111	*Aethes flagellana* Duponchel, 1836	-	-	+	+	+	-	+	?	VII-VIII in 1G	Not rare in steppes. L: *Eryngium campestre*.
112	*Aethes beatricella* Walsingham, 1898	-	-	-	-	+	-	-	-	mVII in 1G	Very rare and local on dry meadows. L. *Conium maculatum*.
113	*Aethes francillana* Fabricius, 1794	-	-	-	+	-	-	+	?	VI-VII in 1G	Noted only from Saratov. Known also from Kazan. L: Apiaceae.
114	*Aethes bilbaensis* Rössler, 1877	-	-	+	+	-	-	-	+	VI-VIII in 1G	Rare in forest steppes on chalk hills. Noted also from S. Ural (Cheljabinsk & Orenburg Distrs) by Nupponen et al. (2001). L: *Carum carvi*.
115	*Aethes fennicana* M.Hering, 1924	-	-	-	-	-	-	-	-	eVI-mVIII	Noted from Cheljabinsk Distr. by Nupponen et al. (2001) and from the nearest Chuvash Republic by Lastukhin (2001); should be found in the Region under consideration.
116	*Aethes cnicana* Westwood, 1854	-	-	-	+	-	+	+	?	VI-VII in 1G	Very rare and very local on glades of mixed deciduous forests. L. Asteraceae.
117	*Aethes rubigana* Treitschke, 1830	+	-	-	+	+	+	-	-	VII-VIII in 1G	Was cited by E. as *Tortrix Rubigana*. Rare in humid biotopes. L: *Arctium lappa, Cirsium oleraceum*.
118	*Aethes prangana* Kennel, 1900	-	-	-	-	-	-	-	?	VI in 1G	Noted from Orenburg Distr. by Nupponen et al. (2001).
119	*Aethes kindermanniana* Treitschke, 1830	-	-	-	+	-	-	+	+	VII-VIII in 1G	Rather common, but local in steppes and forest-stepped biotopes. L. Asteraceae.
120	*Aethes caucasica* Amsel, 1959 (=*elsana* Razowski, 1961)	-	-	-	+	-	-	-	?	VI, eVII-VIII in 1-2G	Rare on calcareous steppe slopes. TL for *elsana* Razowski, 1961: Orenburg. L: unknown.
121	*Aethes obscurana* Caradja, 1916	-	-	-	+	-	-	-	-	IV in 1G	Very rare and very local in semidesert biotopes. L:

	(=*caradjai* Obraztsov, 1968)										unknown.
122	*Aethes margaritifera* Falkovitsh, 1963	-	-	+	+	-	-	-	+	eV-VI, VIII-IX in 1-2G	Rare in dry steppes. L. unknown.
123	*Cochylidia rupicola* Curtis, 1834	-	-	-	+	-	-	-	-	VII-bVIII in 1G	Rare in stepped biotopes on the islands on Volga, also is known from Kazan (Krulikovsky, 1908). L. Asteraceae, Lamiaceae.
124	*Cochylidia subroseana* Haworth, 1811	-	-	+	+	-	-	-	-	VII in 1G	Local in sandy steppes. L. *Solidago.*
125	*Cochylidia richteriana* Fischer von Röslerstamm, 1837	-	-	-	+	-	-	-	-	V-VI in 1G	Rare in forest steppes. L: *Artemisia campestris, Achillea millefolium.*
126	*Cochylidia moguntiana* Rössler, 1864	-	-	-	+	-	-	-	-	eV-VII in 1G	Local and very rare in steppes. L: *Artemisia campestris.*
127	*Cochylidia heydeniana* Herrich-Schäffer, 1851	-	-	+	+	-	+	+	+	mVI-mVII in 1G	Very rare and very local in open landscapes. L: *Erigeron acre, Solidago virgaurea.*
128	*Cochylidia implicitana* Wocke, 1856	-	+	+	+	+	+	+	-	IV-VIII in 1-2G	Very common in open biotopes. L: *Galatella villosa** (Anikin, 2002).
129	*Diceratura roseofasciana* Mann, 1855	-	+	+	+	-	-	-	-	VI in 1G	Not common in forest steppe on chalk hills. L. unknown.
130	*Cochylis nana* Haworth, 1811	+	-	-	+	+	+	+	+	V-mVI in 1G	Was erroneously identified by E. as *Cochylis Dubitana.* Rare and local in mixed forests and forest-steppe. L: *Betula.* Also is known from Kazan.
131	*Cochylis roseana* Haworth, 1811	-	-	-	+	-	-	-	+	mVI-bVII in 1G	Rare in forest-steppe. L. polyphagous.
132	*Cochylis epilinana* Duponchel, 1842 (=*Aethes carpophilana* Staudinger, 1859)	-	-	-	+	-	-	-	-	VI-VII in 1G	Rare in steppes and deciduous forests. L. *Linum**
133	*Cochylis hybridella* Hübner, 1813	-	-	-	+	+	+	-	+	VII in 1G	Rare and local in mixed forests. L: *Picris hieracioides, Crepis.*
134	*Cochylis dubitana* Hübner, 1799	-	-	-	+	+	+	+	+	eVII-VIII in 1G	Was mentioned by E. but erroneously. See 130. Very rare and very local on glades of mixed forests. L. *Carduus, Cirsium, Senecio, Centaurea, Hieracium.*
135	*Cochylis atricapitana* Stephens, 1852	-	+	+	+	-	+	-	?	eIV-bVI, mVIII in 1-2G	Very rare and very local in steppes. L: *Senecio jacobea, Hypericum, Hieracium.*
136	*Cochylis pallidana* Zeller, 1847	-	-	+	+	-	+	+	-	VI in 1G	Very rare and very local in mixed forests. Also is known from Kazan. L: *Jasione montana* northernmost.
137	*Cochylis posterana* Zeller, 1847	-	+	+	+	+	+	+	+	bV-VIII in 2G	Very common mainly in dry stepped biotopes. L: *Carduus*

											nutans, C. acanthoides, Centaurea jacea.*
138	*Cochylis defessana* Mann, 1861 (=*centaureana* Staudinger, 1880)	-	+	+	+	-	-	-	+	VI-VIII in 1G	Rare in dry steppes. L. *Centaurea.*
139	*Falseuncaria degreyana* McLachlan, 1869	-	+	+	+	+	+	+	+	V-VIII in 2G	Common in steppes and others open biotopes. L. Plantaginaceae, Scrophulariaceae.
140	*Falseuncaria ruficiliana* Haworth, 1811	+	-	-	+	-	-	+	+	VI-VII, IX in 2G	Erroneously was cited by E. as *Cochylis Rubellana.* Rare in forest steppes and steppes. L. polyphagous.
	CNEPHASIINI										
141	*Xerocnephasia rigana* Sodof, 1829	+	-	+	+	-	-	+	-	V, VIII in 1G	Was listed by E. as *Teras Rigana.* Local in steppes and forest steppes. L: Ranunculaceae.
142	*Oporopsamma wertheimsteini* Rebel, 1913	-	+	-	+	-	-	-	?	V, VII-VIII in 2G	Not common in steppes. L: *Chondrilla juncea,* Asteraceae.
143	*Oxypteron impar* Staudinger, 1871	-	+	o	+	-	-	-	+	VI-VII in 1G	Rare in dry steppes. TL: Sarepta. L: flowers of *Tulipa schrenkii*.*
144	*Doloploca punctulana* Den.& Schiff., 1775	-	-	-	+	-	+	-	-	eIV in 1G	Very rare and very local on stepped glades of mixed forests. L. polyphagous.
145	*Exapate congelatella* Clerck, 1759	-	-	-	+	-	+	-	-	V-VI, VIII in 2G	Very rare and very local in mixed forests. L. *Ulmus**
146	*Tortricodes alternella* Den. & Schiff., 1775 (=*tortricella* Hübner, 1796)	-	-	-	+	-	-	-	-	bIV in 1G	Local in mixed forests. L. polyphagous.
147	*Eana osseana* Scopoli, 1763	+	-	-	+	-	-	-	?	VI in 1G	Was cited by E. as *Tortrix Pratana.* Rare in stepped biotopes on chalk hills. L: polyphagous.
148	*Eana argentana* Clerck, 1759	+	-	-	+	+	+	+	-	VI-mVII in 1G	Was cited by E. as *Tortrix Gouana.* Not common on glades of mixed and deciduous forests. L: polyphagous.
149	*Eana incanana* Stephens, 1852	-	-	-	+	+	+	-	-	VI-VII in 1G	Common on glades and in steppes. L: polyphagous.
150	*Eana penziana* Thunberg, 1791	-	-	-	+	-	-	-	-	VI-mVII in 1G	Rare on dry meadows and in mixed forests. L: polyphagous.
151	*Eana andreana* Kennel, 1919	-	-	-	+	-	-	-	-	VI-bVII in 1G	Rare in forest steppe. L: polyphagous.
152	*Cnephasiella incertana* Treitschke, 1835	-	-	-	+	+	-	-	-	VII-VIII in 1G	Not common in humid biotopes. L. polyphagous.
153	*Cnephasia stephensiana* Doubleday, 1849	+	-	+	+	+	+	+	-	mVI-VII in 1G	Erroneously was cited by E. as *Sciaphila Wahlbomiana.* Common in mixed forests. L: polyphagous.
154	*Cnephasia alticolana*	-	-	-	+	+	+	+	-	VI	Not common in forest steppe. L.

	Herrich-Schäffer, 1851									in 1G	polyphagous.
155	*Cnephasia asseclana* Den. & Schiff., 1775 (=*virgaureana* Treitschke, 1835)	-	-	-	-	+	+	+	-	VI-mVII in 1G	Very rare and very local in mixed forests. L. polyphagous.
156	*Cnephasia pasiuana* Hübner, 1796-99 (=*pascuana* Hübner, 1822)	-	-	-	+	+	-	-	-	VI-VIII in 1G	Not common in different biotopes. L: Asteraceae.
157	*Cnephasia communana* Herrich-Schäffer, 1851	-	-	-	+	-	+	-	-	VI-VII in 1G	Not common in different biotopes. L: polyphagous.
158	*Cnephasia heringi* Razowski, 1958	-	-	-	+	-	-	-	-	V, VIII in 2G	Rare in dry steppes. L: unknown.
159	*Cnephasia orientana* Alpheraky, 1876	-	+	?	+	-	-	-	+	VI-mVI in 1G	Very rare and very local in dry steppes. L. *Chenopodium album*. From Sarepta was pointed out by H.Rebel (1901).
	ARCHIPINI										
160	*Pseudargyrotoza conwagana* Fabricius, 1775	-	-	-	+	-	-	-	-	VIII in 1G	The species is known only from the city of Saratov. L: Oleaceae, Berberidaceae.
161	*Epagoge grotiana* Fabricius, 1781	+	-	-	+	+	+	-	-	VI-VII in 1G	Was cited by E. as *Tortrix Grotiana*. Not common in steppes and on forests glades. L. *Rubus caesius**.
162	*Paramesia gnomana* Clerck, 1759 (=*costana* Den. & Schiff., 1775)	+	-	+	+	+	+	-	?	VII-VIII in 1G	Was listed by E. as *Tortrix Gnomana*. Not common in mixed forests and stepped areas nearby. L. polyphagous.
163	*Abrepagoge treitschkeana* Treitschke, 1835	-	-	-	+	-	-	-	-	eVII-mVIII in !G	Rare in steppes. L. unknown.
164	*Periclepsis cinctana* Den. & Schiff., 1775	+	-	+	+	+	+	+	+	mV-VII in 1-2G	Was listed by E. as *Tortrix Cinctana*. Rare in stepped and opened landscapes. L: *Anthyllus vulneraria*.
165	*Philedone gerningana* Den. & Schiff., 1775	+	-	-	+	-	+	+	-	eVII in 1G	Was listed by E. as *Tortrix Gerningana*. Not rare but very local on glades of humid mixed forests. L: polyphagous.
166	*Capua vulgana* Frölich, 1828	-	-	-	+	+	+	-	-	eV-VI in 1G	Rare in mixed forests and on its glades. L. *Betula pendula*, Rubus idaeus**.
167	*Philedonides lunana* Thunberg, 1784	-	-	-	+	-	-	-	-	mVI-VII in 1G	Rare in medious steppes. L: polyphagous.
168	*Archips oporanus* Linnaeus, 1758 (=*piceana* Linnaeus, 1758)	+	-	-	+	+	+	-	-	bVII in 1G	Probably was cited by E. as *Tortrix Piceana*; material is absent from ZISP. Very rare and very local in mixed forests. L: *Pinus*.
169	*Archips betulanus* Hübner, 1787	-	-	-	+	-	+	-	-	eVI in 1G	Very rare and very local in mixed forests. L: polyphagous.
170	*Archips podanus* Scopoli, 1763	+	-	+	+	+	+	+	-	VI-mVII in 1G	Erroneously was cited by E. as *Tortrix Ameriana*. Common in deciduous forests and in city parks. L: *Malus*, Lonicera*

										tataricum, Ulmus*, Corylus avellana**.
171	*Archips crataeganus* Hübner, 1799	-	-	+	+	+	+	-	-	VI-bVIII in 1G	Very common in forests of different types and in city areas. L. *Malus*, Hippophae rhamnoides*, Corylus avellana*, Syringa vulgaris*, Ulmus glabra*, Acer platanoides*, Padus avium*, Tilia cordata*, Quercus robur*, Crataegus volgensis*, Alnus glutinosa*, Populus nigra*, Betula pendula*, Viburnum opulus**.
172	*Archips xylosteanus* Linnaeus, 1758	-	-	-	+	+	+	-	-	VI-VII in 1G	Very rare and very local in mixed forests. L: *Acer negundo**.
173	*Archips rosanus* Linnaeus, 1758 (=*testaceana* Eversmann, 1844) **syn. nov.**	+	-	+	+	+	+	+	+	VI-VIII in 1-2G	Was listed by E. as *Tortrix Testaceana* Evm. with TL. provincia Casanensi et Orenburgensi" Erroneously was also listed by E. as *Tortrix Ochreana*. Very common in forests and city parks. L: *Lonicera tataricum*, Acer negundo*, Rosa canina**.
174	*Choristoneura diversana* Hübner, 1817 (=*gilvana* Eversmann, 1842)	+	-	-	+	+	+	-	?	VI-VII in 1G	Was listed by E. as *Cacoecia gilvana* with TL: "Volat in provincia Casanensi et in promontoriis Uralensibus" Common in forests and city parks. L. *Betula pendula*, Corylus avellana*, Ulmus glabra*, Acer platanoides*, Padus avium*, Tilia cordata*, Quercus robur*, Populus tremula**.
175	*Choristoneura murinana* Hübner, 1799	-	-	-	+	?	-	+	-	VI, VIII-eIX in 2G	Noted in city parks with *Pinus*. L. *Abies alba.*
176	*Choristoneura hebenstreitella* Müller, 1764 (=*sorbiana* Hbn., 1799)	+	-	+	+	+	+	-	-	VI-VII in 1G	Was cited by E. as *Tortrix Sorbiana*. Rare in humid landscapes and deciduous forests. L: *Corylus avellana*, Ulmus laevis**; in parks of Saratov also on *Tamarix** spp. (Anikin, 2002).
177	*Choristoneura lafauryana* Ragonot, 1875	+	+	-	+	-	-	-	-	eVI-VIII in 1G	Erroneously was noted by E. as *Tortrix Diversana*. Rare in humid landscapes and deciduous forests. L: polyphagous.
178	*Argyrotaenia ljungiana* Thunberg, 1797 (=*pulchellana* Haworth, 1811)	-	+	-	+	-	+	-	-	eIV-VIII in 2G	Common in steppes and other open biotopes. L. *Melilothus albus*, Centaurea ruthenica*, Genista tinctoria*, Jurinea polyclonos** (Anikin, 2002).

179	*Ptycholomoides aeriferanus* Herrich-Schäffer, 1851	-	-	-	-	-	-	-	-	mVI-VII in 1G	Was noted from the nearest Chuvash Rep. by Lastukhin (2001); should be also found in the Reg. under consideration. L: *Larix*.
180	*Ptycholoma lecheana* Linnaeus, 1758 (= *magnificana* Herrich-Schäffer, 1861)	+	-	+	+	+	+	-	-	mV-mVI in 1G	Was listed by E. as *Tortrix Lecheana*. Common in forests of different types. L. *Acer platanoides*, A. tataricum*, A. campestre*, Tilia cordata*,Malus*, Betula pendula*, Padus avium** TL for *magnificana*: Sarepta.
181	*Pandemis cinnamomeana* Treitschke, 1830	-	+	-	+	-	-	-	-	V-VIII in 2G	Local in humid landscapes. L: polyphagous.
182	*Pandemis corylana* Fabricius, 1794	+	+	-	+	+	+	-	-	mVI-VIII in 1G	Was cited by E. as *Tortrix Corylana*. Common in forests of different types. L: *Cerasus, Prunus, Lupinus*, Betula pendula*, Corylus avellana**.
183	*Pandemis cerasana* Hübner, 1796	+	-	-	+	+	+	+	-	eV-mVIII in 2G	Was cited by E. as *Tortrix Ribeana*. Common in forests of different types. L: *Malus*, Lonicera tataricum*, Corylus avellana*, Quercus robur**.
184	*Pandemis heparana* Den. & Schiff., 1775	+	+	+	+	+	+	+	-	VI-bIX in 2G	Was cited by E. as *Tortrix Heparana*. Common in mixed and deciduous forests. L: *Malus, Prunus, Salix caprea*, Vaccinium myrtillus*, Padus avium**.
185	*Pandemis dumetana* Treitschke, 1835	-	-	-	+	-	-	-	-	VI in 1G	Rare in humid landscapes. L. polyphagous.
186	*Pandemis chondrillana* Herrich-Schäffer, 1860	+	-	?	+	+	+	-	-	eV-mVIII in 2G	Erroneously was pointed by E. as *Tortrix Consimilana*. Common but very local, mainly in parks of cities. L: *Betula pendula** From Sarepta was listed by H.Rebel (1901).
187	*Syndemis musculana* Hübner, 1799	+	-	+	+	-	+	+	-	V-mVII in 1G	Was cited by E. as *Sciaphila Musculana*. Common in steppes and forests of different types. L. polyphagous.
188	*Lozotaenia forsterana* Fabricius, 1781	-	-	-	+	+	+	+	-	eVI-mVII in 1G	Very rare and very local in humid mixed forests. L: polyphagous.
189	*Aphelia paleana* Hübner, 1793	-	-	-	+	-	+	+	-	mVI-mVII in 1G	Was mentioned by E. but erroneously. See 190. Not common in mixed and deciduous forests. L: *Geranium*, Daucus carota**.
190	*Aphelia unitana* Hübner, 1799	+	-	-	+	+	-	-	-	VI in 1G	Erroneously was cited by E. as *Tortrix Palleana*. Rare and local on forest glades. L. polyphagous.
191	*Aphelia ferugana*	-	-	+	+	-	+	-	-	eV-bVI	Very rare and very local in salt

	Hübner, 1793 (=*ochreana* Hübner, 1796-1799)									in 1G	steppes and chalk hills. L: polyphagous.
192	*Aphelia viburnana* Den. & Schiff., 1775	+	-	-	+	+	+	+	-	eV – bVIII in 2G	Was pointed by E. as *Tortrix Viburnana.* Common in steppes and on glades of mixed forests. L: fruits of *Fritillaria ruthenica**
193	*Aphelia albociliana* Herrich-Schäffer, 1851	-	-	o	+	+	-	-	+	V-VI in 1G	Local in steppes. TL. Sarepta. L. flowers and fruits of *Tulipa schrenkii**.
194	*Aphelia stigmatana* Eversmann, 1844	+	-	-	+	-	-	-	?	VI in 1G	Rare in dry steppes. TL. [Spask] "in promontoriis Uralensibus" L: unknown.
195	*Clepsis aerosana* Lederer, 1853	-	-	-	+	-	-	-	-	VI in 1G	Rare in dry steppes. L. unknown.
196	*Clepsis rolandriana* Linnaeus, 1758	-	-	-	-	-	-	-	?	?	Was mentioned by E. but erroneously. See 197 Was noted from Ural by H.Rebel (1901). No fresh material in our disposal. L. *Veratrum album.*
197	*Clepsis rogana* Guenée, 1845	+	-	-	+	-	+	+	-	eVI in 1G	Erroneously was cited by E. as *Tortrix Rolandriana.* Very rare and very local in humid mixed forests. L: polyphagous.
198	*Clepsis steineriana* Hübner, 1799	-	-	-	+	-	-	-	-	mVII-mVIII in 1G	Not common in humid landscapes. L: *Vaccinnium myrtillus, Hepatica nobilis.*
199	*Clepsis senecionana* Hübner, 1819 (=*pulverana* Eversmann, 1844)	+	-	-	+	+	+	+	-	eV-VI in 1G	Was listed by E. as *Tortrix Pulverana* Evm. with TL. [Kasan] "in provincia Casanensi locis herbidis silvaticis, praecipue in pinetis" Very rare and very local in mixed forests. L. polyphagous.
200	*Clepsis praeclarana* Kennel, 1899	-	-	-	-	-	-	+	+	V-VI in 1G	Very rare in steppes. L: *Caragana**.
201	*Clepsis rurinana* Linnaeus, 1758 (=*semialbana* Guenée, 1845)	-	-	+	+	+	+	+	-	VI-VIII in 1G	Not common in humid mixed forests. L: *Lonicera, Rosa, Urtica dioica**.
202	*Clepsis spectrana* Treitschke, 1830	-	+	?	+	-	+	-	-	mVI-mVIII in 1G	Very rare and very local in grass steppes and humid biotopes. L: polyphagous.
203	*Clepsis pallidana* Fabricius, 1776 (=*strigana* Hübner, 1799)	+	+	+	+	+	+	+	+	VI-VIII in 1G	Was cited by E. as *Tortrix Strigana.* Very common in steppes and others dry, open biotopes. L. *Artemisia campestris*, Hedysarum grandiflorum**.
204	*Clepsis neglectana* Herrich-Schäffer, 1851	-	-	+	+	+	+	-	+	eV-VIII in 1-2G	Not common but local, mainly in city areas, also on glades and in stepped biotopes. L. *Fragaria.*
205	*Clepsis consimilana* Hübner, 1817	-	-	-	-	-	-	-	-	?	Was mentioned by E. but erroneously. See 186. Recently was noted from the nearest Chuvash Rep. by Lastukhin (2001). L. polyphagous.

206	*Adoxophyes orana* Fischer von Röslerstamm, 1834 (=*reticulana* Hübner, 1819)	+	-	-	+	-	+	-	-	mVI-VI, VIII in 2G	Was noted by E. as *Tortrix Tripsiana* Evm. with TL. "in provincia Casanensi et Orenburgensi" Rare and very local in mixed and deciduous forests. L: *Populus*, Betula*, Lonicera*.*
	SPARGANOTHINI										
207	*Sparganothis pilleriana* Den. & Schiff., 1775	+	+	-	+	-	-	+	-	mVI-mVII in 1G	Was noted by E. as *Tortrix Pilleriana.* Rare in forest-steppe and humid biotopes. L: polyphagous.
	EULIINI										
208	*Eulia ministrana* Linnaeus, 1758	+	-	-	+	+	+	+	-	eV-VI in 1G	Was noted by E. as *Tortrix Ministrana.* Common to not rare in mixed and coniferous forests. L: *Corylus avellana*, Acer platanoides*.*
	OLETHREUTINAE										
	BACTRIINI										
209	*Bactra furfurana* Haworth, 1811 (=*acutana* Eversmann, 1844)	+	+	-	+	+	+	+	+	mV-mVIII in 1-2G	Was listed by E. as *Cochylis Acutana* Evm. with TL. "provincia Casanensi" Common in humid biotopes, mainly nearby water. L: *Juncus conglomeratus, Scirpus.*
210	*Bactra lancealana* Hübner, 1799	-	-	-	+	-	+	-	+	mVII-eVII in 1G	Common nearby peat bogs and other humid biotopes. L: Juncaceae, Cyperaceae.
211	*Bactra robustana* Christoph, 1872	-	-	o	+	+	+	-	-	eV-mVII in 1G	Common nearby peat bogs. TL. Sarepta. L. *Scirpus.*
	OLETHREUTINI										
212	*Endothenia gentianaeana* Hübner, 1799	-	-	-	+	+	+	-	-	VI in 1G	Was mentioned by E. but erroneously. See 236. Very rare and very local in steppes. L: polyphagous.
213	*Endothenia marginana* Haworth, 1811	+	-	-	+	+	+	+	?	mV-mVIII in 1G	Was cited by E. as *P. Gentianana* β. *Sellana.* Common in steppes. L: *Stachis, Cirsium.*
214	*Endothenia ustulana* Haworth, 1811 (=*carbonana* Doubleday, 1849)	-	-	-	+	+	+	-	-	eV–bVI in 1G	Not common in stepped biotopes. L. *Ajuga repens.*
215	*Endothenia nigricostana* Haworth, 1811	-	+	-	+	+	-	-	-	V-mVI in 1G	Rare in forest-steppe. L. *Stachys, Lamium.*
216	*Endothenia pullana* Haworth, 1811	-	+	-	-	-	+	-	-	eVI in ?1G	Very rare and very local in pinaries. L. *Stachys palustris.*
217	*Endothenia ericetana* Humphreys et Westwood, 1854 (=*trifoliana* Herrich-Schäffer, 1851)	-	-	-	+	-	+	+	-	mVII in 1G	Very rare and very local in open landscapes nearby humid mixed forests. L: Lamiaceae, Cichoriaceae.
218	*Endothenia quadrimaculana* Haworth, 1811	+	+	+	+	+	+	+	+	eV-VIII, IX-bX	Was listed by E. as *Teras Antiquana.* Very common in different biotopes. L: *Stachys*

	(=*antiquana* Hübner, 1813)								in 2G	*palustris, Mentha arvensis.*
219	*Endothenia hebesana* Walker, 1863	-	-	-	-	-	-	-	mVI In 1G	Was noted from the nearest Chuvash Rep. by Lastukhin (2001); should be also found in the Reg. under consideration.
220	*Lobesiodes euphorbiana* Freyer, 1842	-	+	-	?	-	+	-	+	eIV-mVIII in 2G	Rare and very local in salt steppes. From Saratov was noted by Becker (1862). L. *Euphorbia.*
221	*Lobesiodes occidentis* Falkovitsh, 1970	-	-	-	+	-	+	-	-	eV-VI in 1G	Very rare and very local in salt steppes. L: Euphorbia.
222	*Lobesia botrana* Den. & Schiff., 1775	-	+	-	+	+	-	-	-	VII - mVIII in 1G	Local in mixed forests. L: polyphagous.
223	*Lobesia reliquana* Hübner, 1825	-	-	-	+	+	+	-	-	VI-bVII in 1G	Rather local in deciduous forests. L. polyphagous.
224	*Lobesia bicinctana* Duponchel, 1844	-	-	-	+	-	-	-	-	eV-bVII in 1G	Local in steppes of different types and forest-steppe. L. *Allium.*
225	*Lobesia artemisiana* Zeller, 1847	-	-	-	+	-	-	-	-	VI-VII in 1G	Not rare but local in steppes. L. polyphagous.
226	*Lobesia abscisana* Doubleday, 1849 (=*fuligana* Barret, 1906)	-	+	-	+	-	-	-	-	V-VI, bVIII in 1G	Local in stepped biotopes nearby water. L: *Cirsium.*
227	*Lobesia indusiana* Zeller, 1847	-	+	-	-	-	-	-	-	b-mVI in 1G	Very rare and very local in dry steppes. L. *Statice.*
228	*Eudemis porphyrana* Hübner, 1799	-	-	-	+	-	+	-	-	VII-bVIII in 1G	Very rare and very local on glades of mixed and deciduous forests. L: Rosaceae.
229	*Eudemis profundana* Den. & Schiff., 1775	-	-	+	+	+	+	-	-	VI-bVIII in 1G	Very rare and very local in oak forest and nearby it. L. *Quercus.*
230	*Selenodes karelica* Tengström, 1873 (=*Froelichia textana* Frölich, 1828)	-	-	-	+	-	-	-	-	VI in 1G	Local in humid biotopes. L. *Knautia arvensis.*
231	*Pseudosciaphila branderiana* Linnaeus, 1758	-	-	-	+	+	+	-	-	eVI-bVII in 1G	Very rare and very local in city area. L. *Populus tremula**
232	*Hedya salicella* Linnaeus, 1758	-	+	+	+	+	+	+	?	VI-VIII in 2G	Not common in humid and stepped biotopes. L. *Salix*, Populus.*
233	*Hedya nubiferana* Haworth, 1811 (=*variegana* Hübner, 1799)	+	-	+	+	+	+	-	-	mV-bVIII in 1-2G	Probably was cited by E. as *Penthina Variegana.* Not common inside of the city and nearby fruit gardens. L: *Malus domestica*, Prunus domestica*.*
234	*Hedya pruniana* Hübner, 1799	-	-	+	+	+	+	-	-	eV-mVI in 1G	Not common in stepped biotopes and humid biotopes. L. Rosaceae, Corylaceae.
235	*Hedya dimidiana* Clerck, 1759	-	-	-	+	+	-	-	-	mVI-bVII; eVIII in 2G	Was mentioned by E. but erroneously. See 246. Local in forest-steppe. L. Rosaceae.
236	*Hedya ochroleucana* Frölich, 1828	+	-	-	+	+	+	+	?	eV-bVIII	Erroneously was cited by E. as *Pentina Gentianana.* Not

										in 2G	common, but all material was collected in cities. L: *Rosa*.
237	*Metendothenia atropunctana* Zetterstedt, 1840	-	-	-	+	+	+	-	-	eV-VII in 1G	Very rare and very local in humid mixed and deciduous forests. L: *Betula, Alnus.*
238	*Orthotaenia undulana* Den.& Schiff., 1775	+	-	-	+	+	+	+	-	eV-VII in 2G	Was cited by E. as *Sericoris Urticana*. Very common in forests of different types L. *Betula, Spiraea crenata*, Fragaria vesca*.*
239	*Pseudohermenias abietana* Fabricius, 1787 (=*clausthaliana* Saxesen, 1840)	-	-	-	-	-	-	-	-	bVI-mVI	Was noted from the nearest Chuvash Rep. by Lastukhin (2001); should be also found in the Reg. under consideration.
240	*Rudisociaria expeditana* Snellen, 1883	-	-	-	+	-	-	+	-	VII in 1G	Rare in humid landscapes. L: *Malus.*
241	*Piniphila bifasciana* Haworth, 1811 (=*decripitana* Herrich-Schäffer, 1851)	-	-	-	-	+	+	-	-	mVI-VII in 1G	Rare in coniferous and mixed forests. L: *Pinus.*
242	*Apotomis semifasciana* Haworth, 1811	-	-	-	+	-	+	-	-	eVI in 1G	Very rare and very local in chalk steppes. L: *Salix.*
243	*Apotomis infida* Heinemann, 1926	-	-	-	-	-	+	-	-	bVI in 1G	Very rare and very local in city area. L: *Salix.*
244	*Apotomis lineana* Den. & Schiff., 1775	-	-	-	+	-	+	-	-	eVI-mVII in 1G	Very rare and very local on glades of mixed forests. L. *Salix.*
245	*Apotomis inundana* Den. & Schiff., 1775	-	-	-	+	-	-	-	-	VII in 1G	Rare in deciduous forests. L. *Populus tremula.*
246	*Apotomis turbidana* Hübner, 1825	+	-	-	+	+	+	-	-	mVI-bVIII in 2G	Erroneously was pointed by E. as *Penthina Dimidiana*. Very rare and local in humid mixed forests. L: *Betula, Salix, Populus.*
247	*Apotomis betuletana* Haworth, 1811	+	-	-	+	+	+	+	-	VI-VIII, IX in 1-2G	Erroneously was listed by E. as *Penthina capreana*. Common in mixed and deciduous forests. L. *Betula*.*
248	*Apotomis capreana* Hübner, 1817	-	-	-	+	-	-	-	-	VI-VII in 1G	Was mentioned by E. but erroneously. See 247 Local in forests. L: *Populus*.*
249	*Apotomis sororculana* Zetterstedt, 1839	-	-	-	+	-	-	-	-	VII in 1G	Not rare in mixed forests. L. *Betula pendula*.*
250	*Apotomis lutosana* Kennel, 1901	-	+	-	+	-	-	-	-	eVI-VIII in 1G	Very rare in humid landscapes. L: *Elaeagnus angustifolia**
251	*Cymolomia hartigiana* Saxesen, 1840	-	-	-	+	+	-	-	-	VI-VII in 1G	Local in pinaries. L. *Abies alba, Picea excelsa.*
252	*Pristerognatha penthinana* Guenée, 1845	-	-	-	+	-	-	-	-	VI in 1G	Local in coniferous forests. L. *Impatiens noli-tangere.*
253	*Pristerognatha fuligana* Den. & Schiff., 1775	-	-	-	?	-	-	+	-	?	Accordingly Kumakov & Korshunov (1972), the species was pointed out from Saratov Distr. by E. Surprisingly, the species is absent in the Eversmann's list. L: *Impatiens*

											noli-tangere.
254	*Olethreutes ledianus* Linnaeus, 1758	-	-	-	-	-	+	-	-	bVI in 1G	Very rare and very local on peat bogs. L: *Ledum palustre.*
255	*Olethreutes externa* Eversmann, 1844 **stat. nov.** (=*dalecarlianus* Guenee, 1845)	+	-	-	-	-	-	-	-	?	TL. [Kasan] "in provincia Casanensi" No fresh material in our disposal. L: *Pyrola, Ledum palustre.*
256	*Olethreutes arcuellus* Clerck, 1759	+	-	+	+	+	+	+	-	eV-VI in 1G	Was cited by E. as *Carpocapsa Arcuana.* Very common in forests of different types, mainly in humid biotopes. L: plant detritus.
257	*Olethreutes spiraeanus* Kuznetzov, 1962	-	-	-	+	-	-	-	o	V-mVIII in 1G	Rare in steppes. L: *Spiraea** TL: [Uralsk Distr.] Yanvartsevo.
258	*Olethreutes subtilanus* Falkovitsh, 1959	-	-	-	-	-	-	-	-	mVII In 1G	Was noted from the nearest Chuvash Rep. by Lastukhin (2001); should be also found in the Region under consideration. L: unknown.
259	*Celypha rufana* Scopoli, 1763	+	-	-	+	+	+	+	?	VI-VIII in 2G	Was cited by E. as *Tortrix Rosetana.* Common in humid biotopes. L: Asteraceae.
260	*Celypha rosaceana* Schläger, 1847 (=*purpurana* Haworth, 1812)	-	+	+	+	+	+	+	+	eV-VIII in 2G	Common in steppes and other open biotopes. L: Asteraceae.
261	*Celypha striana* Den. & Schiff., 1775	+	+	+	+	+	+	+	-	eV–VIII in 2G	Was pointed by E. as *Sciaphila Striana. F*Very common in steppes and glades of mixed and deciduous forests. L. *Taraxacum officinalis.*
262	*Celypha rurestrana* Duponchel, 1843	-	-	-	+	-	-	-	-	VII in 1G	Rare in forest-steppes. L: *Hieracium*.*
263	*Celypha capreolana* Herrich-Schäffer, 1851	-	-	-	+	-	-	+	-	VI-bVIII in 1G	Local in forest-steppes and humid landscapes. L: *Hieracium*.*
264	*Celypha flavipalpana* Herrich-Schäffer, 1851	-	-	+	+	+	+	+	-	VI-VII in 1G	Common nearby peat bogs and in steppes. L: polyphagous.
265	*Celypha cespitana* Hübner, 1817	+	+	-	+	+	+	+	-	VI-VIII in 1-2G	Was listed by E. as *Sericoris Cespitana.* Common in steppes and forests of different types. L: *Thymus serpyllum.*
266	*Celypha anatoliana* Caradja, 1916	-	-	-	+	-	+	-	?	eIV-VIII in 1G	Common in steppes of different types. L: unknown.
267	*Syricoris tiedmanniana* Zeller, 1845	-	-	-	-	-	-	-	-	bVII In 1G	Was noted from the nearest Chuvash Rep. by Lastukhin (2001); should be also found in the Reg. under consideration. L. *Equisetum.*
268	*Syricoris lacunana* Den. & Schiff., 1775	-	-	-	+	+	+	+	-	eV-VIII in 2G	Very common everywhere. L: *Fragaria vesca*, Rubus caesius*.*
269	*Syricoris siderana*	-	-	-	+	-	-	-	-	VI-VII	Local in steppes. L. *Spiraea*

	Treitschke, 1835									in 1G	*crenata**.
270	*Syricoris doubledayana* Barret, 1872	-	-	-	-	-	-	-	-	mVII in 1G	Was noted from the nearest Chuvash Rep. by Lastukhin (2001); should be also found in the Reg. under consideration.
271	*Syricoris rivulana* Scopoli, 1763	+	-	-	+	+	+	+	-	mVI-VIII in 2G	Was cited by E. as *Sericoris Conchana*. Very common everywhere. L: polyphagous.
272	*Syricoris aurofasciana* Haworth, 1811	-	-	-	-	-	?	-	-	mVII-eVII in 1G	Rare and very local in humid mixed forests. L. Musci.
273	*Phiaris umbrosana* Freyer, 1842	-	-	-	+	?	+	-	-	eVII in 1G	Very rare and very local on glades of mixed forests. L: polyphagous.
274	*Phiaris obsoletana* Zetterstedt, 1839	-	-	-	+	-	-	-	-	VII in 1G	Local in mixed forests. L. *Arctostaphylos uva-ursi, Vaccinium* and others.
275	*Phiaris metallicana* Hübner, 1799	-	-	-	-	-	+	+	+	VI in 1G	Very rare and very local in humid mixed forests. L. *Vaccinium.*
276	*Phiaris turfosana* Herrich-Schäffer, 1851	-	-	-	+	-	-	+	-	VI in 1G	Rare in forest-steppe. L. Ericaceae, Vaccinaceae.
277	*Phiaris micana* Hübner, 1799 (=*olivana* Treitschke, 1830)	-	-	-	+	-	-	+	-	VI-VII in 1G	Rare in humid forests. L. polyphagous.
278	*Phiaris palustrana* Lienig et Zeller, 1846	-	-	-	+	-	+	-	-	mVI-eVII in 1G	Rare in humid mixed forests nearby peat bogs. L. *Polytrichum, Bryum, Dicranum.*
279	*Phiaris stibiana* Guenée, 1845	-	-	+	-	+	-	-	+	VII in 1G	Rare in forests nearby water. L. *Rubus idaeus**
280	*Phiaris delitana* Staudinger, 1880	-	-	-	+	-	+	-	-	eVI in 1G	Very rare and very local nearby oak forest. L: *Colchicum speciosum.*
281	*Phiaris septentrionana* Curtis, 1835 (= *Sericoris schaefferana* Herrich-Schäffer, 1851)	-	-	-	+	-	-	-	-	mVI-mVII in 1G	Rare in forests nearby water. L: *Salix.*
282	*Capricornia boisduvaliana* Duponchel, 1836 (=*graphitana* Eversmann, 1844) **syn. nov.**	+	-	-	+	-	-	+	-	VII in 1G	Was listed by E. as *Tortrix Graphitana* Evm. with TL. [Kasan] "circa Casanum" Rare in deciduous forests. L: *Picea.*
283	*Pelatea klugiana* Freyer, 1836	-	-	-	+	-	+	-	-	eVI in 1G	Common but extremely local in forest steppe on chalk hills. L: *Paeonia tenuifolia**, rarely *P. bibersteiniana** To the region ssp. *verucha* Nedoshivina & Zolt., 2005 with LT: Srednikovo vill. of Uljanovsk Distr. is native.
	ENARMONIINI										
284	*Ancylis unguicella* Linnaeus, 1758	+	-	-	-	-	-	+	-	"Majo"	Was cited by E. as *Phoxopteris Unguicana* "Volat non raro in provincia Casanensi" L: *Calluna, Erica.*
285	*Ancylis uncella* Den. & Schiff., 1775	+	-	-	-	-	+	+	-	mVI in 1G	Was cited by E. as *Phoxopteris Uncana.* Very rare and very local

										in humid mixed forests nearby peat bogs. L. Betulaceae, Ericaceae.
286	*Ancylis laetana* Fabricius, 1775	+	-	+	+	+	+	+	-	eV in 1G	Errroneously was listed by E. as *Phoxoptaris ramana*. Not common on glades of mixed forests. L. *Populus* (tremula*)*.
287	*Ancylis obtusana* Haworth, 1811	-	-	?	+	+	+	-	-	eIV-bIX in 2G	Not common on glades of mixed and deciduous forests. L. *Rhamnus*. From Sarepta was noted by H.Rebel (1901).
288	*Ancylis comptana* Frölich, 1828	-	+	-	+	+	+	-	+	mV-mVIII in 1-2G	Not common in steppes and on glades of mixed forests. L. Lamiaceae, Rosaceae.
289	*Ancylis geminana* Donovan, 1806	+	+	-	+	-	+	-	-	VI-bVIII in 1-2G	Was listed by E. as *Phoxopteris Cuspidana*. Very rare and very local in chalk and salt steppes. L. *Salix*.
290	*Ancyllis diminutana* Haworth, 1811	-	-	-	-	-	+	-	-	eVI in ?1G	Very rare, known only after single female. L: *Salix*. **Species is new for Russia.**
291	*Ancylis selenana* Guenée, 1845	-	-	-	+	-	-	-	-	VI-VIII in 2G	Local in forests and forest-steppe biotopes nearby water. L. Rosaceae.
292	*Ancylis unculana* Haworth, 1811 (=*derasana* Hübner, 1813)	+	+	+	+	+	+	-	-	V-mVIII in 1-2G	Was cited by E. as *Phoxopteris Derasana*. Not common in steppes and on glades of mixed forests. L. *Frangula**.
293	*Ancylis myrtillana* Treitschke, 1830	-	-	-	?	-	-	-	-	VI in 1G	Was noted from Saratov by Kumakov & Korshunov (1979); this finding should be confirmed. L: *Vaccinium myrtillus*.
294	*Ancylis apicella* Den. & Schiff., 1775	+	-	+	+	+	+	-	+	eIV-eVIII in 2G	Was cited by E. as *Phoxopteris Siculana*. Not common in steppes and on glades of humid mixed forests. L. polyphagous.
295	*Ancylis paludana* Barret, 1871	-	-	-	+	-	+	-	-	eIV-bVIII in 2G	Common in steppes and humid mixed forests. L. *Lathyrus paluster*.
296	*Ancylis badiana* Den. & Schiff., 1775	+	+	-	+	+	+	-	-	V-bVIII in 2G	Was cited by E. as *Phoxoptaris Badiana*. Very common in forests of different types, on glades and on coast of the rivers. L. Fabaceae.
297	*Ancylis achatana* Den. & Schiff., 1775	-	-	+	+	+	-	-	-	eVI-bVII in 1G	Common in humid biotopes. L: Rosaceae, Salicaceae.
298	*Ancylis mitterbacheriana* Den. & Schiff., 1775	+	-	+	+	-	+	-	-	eIV-VI in 1G	Erroneously was listed by E. as *Phoxopteris Penkleriana*. Not common in mixed forests, sometimes in steppes. L. *Quercus*.
299	*Ancylis tineana* Hübner, 1799	-	-	-	+	-	-	-	-	VI in 1G	Rare in forests. L. polyphagous.
300	*Ancylis kenneli*	-	-	-	+	-	+	-	-	eIV-	Rare in stepped biotopes. L:

	Kuznetzov, 1962									mVI in 1G	unknown.
301	*Ancylis minimana* Caradja, 1916	-	-	+	+	-	-	-	+	mVI-mVII in 1G	Local in forest-stepped biotopes. L. unknown.
302	*Eucosmomorpha albersana* Hübner, 1813	-	-	-	+	-	+	-	-	VI-VII in 1G	Rare in deciduous forests. L: *Lonicera*.*
303	*Enarmonia formosana* Scopoli, 1763	+	-	-	-	-	-	-	-	"Augusto et Septembri"	Was cited by E. as *Carpocapsa Woeberiana* "Volat in provincia Casanensi" L: Rosaceae. No fresh material in our disposal.
	EUCOSMINI										
304	*Eriopsela quadrana* Hübner, 1813	+	-	-	+	-	+	-	-	V-bVI in 1G	Probably was cited by E. as *Sciaphila Quadrana*. Very rare and very local on glades of mixed and deciduous forests. L: *Succissa pratensis, Solidago virgaurea.*
305	*Thiodia torridana* Lederer, 1859 (=*hastana* Hübner, 1799)	+	-	+	+	+	+	-	+	eVI in 1G	Probably was cited by E. as *Teras Hastana*. Very rare and very local in stepped biotopes. L: *Aster amellus*. From Sarepta was noted by H.Rebel (1901) as *hastana*.
306	*Thiodia lerneana* Treitschke, 1835	-	-	-	+	-	-	-	-	V-VI In 1G	Local in steppes. L. unknown.
307	*Thiodia citrana* Hübner, 1799	+	+	-	+	+	+	+	+	VI-bVIII in 1G	Was cited by E as *Cochylis Citrana*. Very common in different biotopes. L. *Achillea millefolium*, Artemisia campestris, A. vulgaris.*
308	*Thiodia placidana* Staudinger, 1871	-	-	o	+	-	-	-	+	VI, VIII in 2G	Rare in dry steppes. L: unknown. TL. Sarepta.
309	*Thiodia sulphurana* Christoph, 1888	-	-	o	+	-	-	-	-	VIII-IX in 1G	Very rare in dry steppes. L. unknown. TL. Sarepta.
310	*Rhopobota ustomaculana* Curtis, 1831	-	-	-	-	-	+	-	-	eVII in 1G	Very rare and very local in humid mixed forests nearby peat bogs. L: *Vaccinium vitis-idaea, V. myrtillus.*
311	*Rhopobota stagnana* FDen. & Schiff., 1775	+	-	-	+	-	+	-	-	eIV in 1G	Erroneously was noted by E. *Paedisca Frutetana*. Very rare and very local in mixed forests. L: *Succissa pratensis, Scabiosa.*
312	*Rhopobota myrtillana* Humphreys et Westwood 1845	-	-	-	+	+	+	+	-	VI in 1G	Very rare and very local in humid mixed forests nearby peat bogs and parks. L: *Vaccinium myrtillus*.*
313	*Rhobopota naevana* Hübner, 1817	-	-	-	+	-	+	-	-	eVI-VII in 1G	Very rare and very local in humid mixed forests nearby peat bogs. L. polyphagous.
314	*Spilonota ocellana* Den. & Schiff., 1775	+	-	+	+	+	+	-	-	eVI-bVIII in 1G	Was listed by E. as *Penthina Ocellana*. Very rare and very local on glades of mixed forests. L: *Malus*.*
315	*Spilonota laricana* Heinemann, 1863	-	-	+	+	+	+	-	-	eVII-VIII	Very rare and very local in city area. L. *Larix.*

									in 1G	
316	*Gibberifera simplana* Fischer von Röslerstamm, 1836	-	-	-	+	-	-	-	-	VIII in 1G	Rare in forests nearby water. L: *Populus**
317	*Salsolicola stshetkini* Kuznetzov, 1960	-	-	-	+	-	-	-	-	IX in 1G	Rare in semidesert biotopes. L. *Salsola.*
318	*Epinotia thapsiana* Zeller, 1847	-	-	+	+	+	+	+	-	mV-bVII in 1G	Very rare and very local in steppes. L: Apiaceae.
319	*Epinotia kochiana* Herrich-Schäffer, 1851	-	-	-	+	-	+	-	-	bVI-mVI in 1G	Very rare and very local in steppes. L: *Phlomis, Salvia pratensis.*
320	*Epinotia sordidana* Hübner, 1923	-	-	-	-	-	-	-	+	???	Was listed from Uralsk by Caradja (1916). No material in our disposal.
321	*Epinotia caprana* Fabricius, 1798	-	-	-	+	-	-	-	+	VII in 1G	Rare in forests. L: *Salix.*
322	*Epinotia trigonella* Linnaeus, 1758 (=*stroemiana* Fabricius, 1781)	+	-	-	+	-	+	+	-	eVIII-bIX in 1G	Erroneously was listed by E. as *Paedisca Brunnichiana.* Rare and very local in humid mixed forests. L: *Betula.*
323	*Epinotia brunnichiana* Linnaeus, 1767	+	-	-	+	-	+	+	-	mVII in 1G	Erroneously was pointed by E. as *Paedisca Parmatana.* Very rare and very local in parks of the cities. L: polyphagous.
324	*Epinotia maculana* Fabricius, 1775 (=*ophtalmicana* Hübner, 1799)	+	-	-	+	+	+	-	-	eVIII-IX in 1G	Was cited by E. as *Paedisca Ophthalmicana.* Local in forests nearby water. L: Salicaceae, Betulaceae.
325	*Epinotia solandriana* Linnaeus, 1758	-	-	-	+	+	+	+	-	eVIII-bIX in 1G	Very rare and very local in humid mixed forests. L. *Alnus glutinosa*.*
326	*Epinotia abbreviana* Fabricius, 1794 (=*trimaculana* Donovan, 1794)	-	-	-	+	+	-	-	-	VI-VIII in 2G	Local in flood forests. L: *Ulmus**
327	*Epinotia nanana* Treitschke, 1835	-	-	-	+	+	+	+	-	eV in 1G	Very rare and very local in parks of cities. L: *Picea*, Abies.*
328	*Epinotia cruciana* Linnaeus, 1761	+	-	-	+	+	+	+	+	bVII-mVII in 1G	Was pointed by E. as *Sericoris Pullana* Evm. with TL: [Kasan] "in provincia Casanensi" Very rare and very local in humid mixed forests. L: *Salix.*
329	*Epinotia signatana* Douglas, 1845	-	-	-	+	+	+	-	-	b-mVII in 1G	Very rare and very local in steppes. L: *Padus.*
330	*Epinotia immundana* Fischer von Röslerstamm, 1839 nec Eversmann, 1844 (=*rhomboidella* Geoffroy, 1785)	-	-	+	+	-	+	-	?	V-bVIII in ?1G	Very rare and very local in humid mixed forests. L. *Alnus glutinosa, Betula.*
331	*Epinotia mercuriana* Frölich, 1828	-	-	-	-	-	+	-	-	eVI in 1G	Very rare and very local in humid mixed forests. L: polyphagous.
332	*Epinotia crenana* Hübner, 1799	+	-	-	+	-	-	-	-	V in 1G	Was noted by E. as *Paedisca Crenana.* Rare in humid forests and parks. L: *Salix.*

333	*Epinotia demarniana* Fischer von Röslerstamm, 1840	-	-	-	+	+	+	-	-	b-mVI in 1G	Very rare and very local in forest steppe on chalk hills. L. *Betula, Alnus.*
334	*Epinotia subocellana* Donovan, 1806	-	-	-	+	-	-	-	-	eV-VI in 1G	Rare in mixed forests. L. *Salix.*
335	*Epinotia tetraquetrana* Haworth, 1811 (=*triquetrana* Haworth, 1811; =*frutetana* Hübner, 1824)	-	-	-	+	+	+	+	-	eIV-mVI in 1G	Was mentioned by E. but erroneously. See 335 and 310. Very rare and very local in humid mixed forests. L. Betulaceae, Salicaceae.
336	*Epinotia ramella* Linnaeus, 1758	+	-	-	+	+	+	+	-	mVII-VIII in 1G	Erroneously was pointed by E. as *Penthina triquetrana.* Not common in mixed and deciduous forests. L: *Betula, Populus.*
337	*Epinotia tenerana* Den. & Schiff., 1775	-	-	-	+	+	+	+	-	eVII-bVIII in 1G	Very rare and very local in humid mixed and deciduous forests. L. *Betula* Alnus* Cerylus avellana*.*
338	*Epinotia tedella* Clerck, 1759 (=*comitana* Den. & Schiff., 1775	+	-	-	-	-	-	-	-	mVI-eVI in 1G	Was listed by E. as *Coccyx Comitana.* Was also noted from the nearest Chuvash Rep. by Lastukhin (2001); should be also found in the Region under consideration.
339	*Epinotia bilunana* Haworth, 1811	+	-	-	+	+	+	-	-	bVI-VII in 1G	Was cited by E. as *Teras Cretaceana* Hbn. Rare in mixed and deciduous forests. L. *Betula pendula*.*
340	*Epinotia nisella* Clerck, 1759	+	-	-	+	+	+	+	-	VII-VIII in 1G	Was listed by E. as *Grapholitha Siliciana.* Not common in mixed and deciduous forests. L. *Populus nigra*, Salix.*
341	*Epinotia dalmatana* Rebel, 1891	-	-	-	+	-	-	-	-	mVII in 1G	Local in forest steppe. L. *Allium.*
342	*Zeiraphera griseana* Hübner, 1796-99	-	-	-	+	-	-	+	-	eVI-VII in 1G	Local in humid biotopes with *Larix*.*
343	*Zeiraphera rufimitrana* Herrich-Schäffer, 1851	-	-	-	-	-	-	+	-	VI-VIII in 1G	Common in humid mixed forests. L: *Abies, Picea.*
344	*Zeiraphera ratzeburgiana* Saxesen, 1840	-	-	-	+	-	+	-	-	bVII-mVII in 1G	Very rare and very local in humid mixed forests. L. *Picea, Abies, Pinus.*
345	*Zeiraphera isertana* Fabricius, 1794	+	-	+	+	+	+	+	-	eVI-bVIII in 1G	Was pointed by E. as *Paedisca Corticana.* Rare in forests of different types. L: *Quercus robur*.*
346	*Phaneta pauperana* Duponchel, 1843	-	-	-	+	-	-	-	-	bV in 1G	Very rare and very local in steppe nearby the river's bank.
347	*Pelochrista decolorana* Freyer, 1842	-	+	+	+	-	-	-	+	mVII-bVIII in 1G	Local in salt steppes and forest-steppe biotopes. L. *Solidago.*
348	*Pelochrista mollitana* Zeller, 1847	-	-	-	+	+	+	-	-	mVI-eVII in 1G	Very rare and very local on glades of oak forests. L: unknown.
349	*Pelochrista latericiana* Rebel, 1919	-	-	-	+	-	-	-	-	VI-bVII in 1G	Local in stepped biotopes. L. unknown.

350	*Pelochrista obscura* Kuznetzov, 1978	-	+	+	+	+	+	-	o	eV-VII in 1G	Very rare and very local in steppes. L: unknown. TL. [Uralsk Reg.] Yanvartsevo.
351	*Pelochrista idotatana* Kennel, 1901	-	-	-	-	-	-	-	+	mVIII in 1 G	Very rare and very local in rocky grass steppe. L: unknown.
352	*Pelochrista infidana* Hübner, 1824	+	-	+	+	-	-	-	?	mVII-mVIII in 1G	Was pointed by E. as *Teras Infidana*. Local in steppes and humid biotopes. L: *Artemisia campestris.*
353	*Pelochrista huebneriana* Lienig & Zeller, 1846	-	-	-	-	-	-	+	-	VI-VIII in 1G	Very common in stepped biotopes.
354	*Pelochrista medullana* Staudinger, 1879	-	-	-	-	-	+	-	-	mVII in 1G	Very rare and very local in steppes. L: unknown.
355	*Pelochrista caecimaculana* Hübner, 1799	-	-	-	+	+	+	-	-	VI in 1G	Very rare and very local in forest steppe on chalk hills. L: *Centaurea jacea.*
356	*Pelochrista modicana* Zeller, 1847	-	-	+	+	-	-	-	+	VII-mVIII in 1G	Not common in forest steppes and steppes. L: *Centaurea.*
357	*Pelochrista arabescana* Eversmann, 1844	+	+	+	+	+	+	-	+	mVII-IX in 1G	Rare and relatively local in steppes. TL. [Spask] "in promontories Uralensibus" L. *Artemisia.*
358	*Pelochrista labyrinthicana* Christoph, 1872	-	-	o	+	-	-	-	+	V-VI, mVIII-IX in 2G	Rare in sandy steppes. L: *Artemisia.* TL: Sarepta.
359	*Pelochrista umbraculana* Eversmann, 1844	+	-	-	-	-	-	-	?	"Iulio"	Was cited by E. with TL: [Spask] "Volat in promontoriis Uralensibus; nec non in tractu Menselinskio" No fresh material in our disposal.
360	*Pelochrista metria* Falkovitsh, 1964	-	+	-	+	-	+	-	-	eV-VI in 1G	Rare and local in stepped biotopes. L: unknown.
361	*Pelochrista lineolana* Kuznetzov, 1964	-	-	-	+	-	-	-	-	VI in 1G	Rare in dry steppes. L. unknown.
362	*Pelochrista apheliana* Kennel, 1901	-	-	-	+	-	-	-	+	VI-mVII in 1G	Local in stepped biotopes. L. unknown.
363	*Pelochrista maculiferana* Kennel, 1900	-	-	-	-	-	-	-	o	?	TL: Southern Ural. No additional material in our disposal.
364	*Pelochrista tholera* Falkovitsh, 1964	-	-	-	+	-	-	-	-	VI in 1G	Local in meadows steppes. L. unknown.
365	*Pelochrista caementana* Christoph, 1872	-	-	o	+	-	-	-	-	eV-mVI in 1G	Rare in dry steppes. L. Asteraceae. TL. Sarepta.
366	*Eucosma lugubrana* Treitschke, 1830	-	-	-	+	-	-	-	-	VIII in 1G	Rare in steppes. L. *Allium.*
367	*Eucosma cana* Haworth, 1811	-	-	-	+	+	+	-	-	eV-VII in 1G	Common in open biotopes. L: *Carduus, Cirsium, Centaurea.*
368	*Eucosma hohenwartiana* Den. & Schiff., 1775 (=*fulvana* Stephens, 1834)	-	-	-	+	-	+	-	-	VII in 1G	The species was mentioned by E. but erroneously; *E. conterminana* is implified (see comments under N 371). Not rare in steppes and mixed forests. L. Asteracaeae.
369	*Eucosma balatonana*	-	-	-	-	+	-	-	-	mVI	Very rare and local in stoned

	Osthelder, 1937									in 1G	steppe. L: unknown.
370	*Eucosma obumbratana* Lienig. et Zeller, 1846	-	-	-	+	-	+	-	-	VII in 1G	Local in meadows steppes. L: *Sonchus arvensis.*
371	*Eucosma fuscida* Kuznetzov, 1966	-	-	-	+	-	-	-	-	V in 1G	Very rare and very local in stepped biotopes. L: unknown.
372	*Eucosma conterminana* Guenée, 1845	+	+	+	+	+	+	-	+	VI-VIII in 2G	Was erroneously identified by E. as *Hohenwartiana* (coll. ZISP; S.Nedoshivina det.) Not rare on humid glades of mixed forests and steppes. L. Cichoriaceae.
373	*Eucosma aspidiscana* Hübner, 1817	-	-	-	+	+	+	-	-	mVI-VII in 1G	Rare and local in steppes and in city area. L. *Solidago virgaurea.*
374	*Eucosma scorzonerana* Benander, 1942	-	-	-	+	+	-	-	-	eVII in 1G	Rare in stepped biotopes on chalk hills. L. *Scorzonera.*
375	*Eucosma albidulana* Herrich-Schäffer, 1851	-	-	+	-	-	+	-	-	VI-mVII in 1G	Rare in steppes and stepped chalk hills. L: Asteraceae.
376	*Eucosma fervidana* Zeller, 1847	-	-	-	+	-	+	-	-	mVII-VIII in 1G	Local in forest steppe. L. Asteraceae.
377	*Eucosma aemulana* Schläger, 1849	-	-	-	+	+	+	-	-	eV-bVIII in 2G	Rare and relatively local in steppes. L: *Solidago virgaurea.*
378	*Eucosma catoptrana* Rebel, 1903	-	?	-	+	-	-	-	-	eVI-VIII in 1G	Rare in forest steppe. L: *Aster tripolium.*
379	*Eucosma wimmerana* Treitschke, 1835	-	-	+	+	-	+	-	+	mV-mVII in 1G	Rare in steppes and on glades of mixed forests. L: *Artemisia campestris.*
380	*Eucosma flavispecula* Kuznetzov, 1964	-	+	+	+	-	+	+	-	VII-bVIII in 1G	Rare and very local in stepped biotopes mainly nearby water. L: *Centaurea jacea.*
381	*Eucosma lacteana* Treitschke, 1835 (=*maritimana* Humphreys et Westwood, 1845)	-	-	-	+	-	-	-	-	VIII in 1G	Local in steppes of different types. L: *Artemisia.*
382	*Eucosma tundrana* Kennel, 1900	+	-	-	+	-	+	-	+	VII-VIII in 1G	Erroneously was pointed by E. as *Grapholitha Metzneriana.* Local in steppes and humid parks. From Saratov was noted by Kumakov & Korshunov (1979). L: *Artemisia.* TL. Southern Ural.
383	*Eucosma metzneriana* Treitschke, 1830	+	+	+	+	+	+	-	+	VI-VIII in 1G	Was listed by E. as *Grapholitha Metzneriana.* Rare and local in steppes. L: *Artemisia vulgaris*, A. absinthium*.*
384	*Eucosma messingiana* Fischer von Röslerstamm, 1837	-	-	-	+	-	-	-	-	VI in 1G	Rare in sandy steppes. L: *Artemisia.*
385	*Eucosma campoliliana* Den. & Schiff., 1775	-	-	-	+	-	+	-	-	bVII-mVII in 1G	Rare in steppes. L: *Senecio jacobaea.*
386	*Eucosma pupillana* Clerck, 1759	+	-	+	+	+	+	+	+	VI-bVIII	Was cited by E. as *Grapholitha Absinthiana.* Common in

									in 1G	steppes. L: *Artemisia absinthium**.
387	*Eucosma tetraplana* Möschler, 1866	-	+	o	+	-	-	-	+	mVI in 1G	Rare in forest-steppe biotopes. L: unknown. TL. Sarepta.
388	*Eucosma explicatana* Kennel, 1901	-	-	-	+	-	-	-	?	bVI in 1G	Rare in dry steppes. L: unknown. TL: Southern Ural.
389	*Eucosma clarescens* Kuznetzov, 1964	-	-	-	+	-	-	-	o	VIII in 1G	Very rare in salted biotopes. L: unknown. TL: [Uralsk Reg.].
390	*Eucosma agnatana* Christoph, 1872	-	-	o	+	-	+	-	-	bVIII in 1G	Very rare and very local in steppes. L: *Artemisia*. TL: [Sarepta].
391	*Eucosma apocrypha* Falkovitsh, 1964	-	-	-	+	-	?	-	-	mV-VI in 1G	Very rare and very local in sandy steppes. L: unknown.
392	*Eucosma luciana* Kennel, 1919 (=*caliacrana* Caradja, 1931)	-	-	+	+	+	-	-	-	VI-VII in 1G	Rare in steppes. L: unknown.
393	*Eucosma paetulana* Kennel, 1900	-	-	-	+	+	-	+	+	VI in 1G	Local in steppes and stepped meadows. L: ?*Artemisia*. TL. Southern Ural.
394	*Eucosma krygeri* Rebel, 1937	-	-	-	+	-	-	-	-	VIII in 1G	Rare in sandy and dry steppes. L. *Artemisia* s.l.
395	*Eucosma guentheri* Tengström, 1869	-	-	-	-	-	-	-	-	mVI In 1G	Was noted from the nearest Chuvash Rep. by Lastukhin (2001); should be also found in the Reg. under consideration.
396	*Lepteucosma huebneriana* Koçak, 1980 (=*Epinotia ustulana* Hübner, 1811-1813)	-	-	-	+	-	+	-	-	bVII in 1G	Very rare and very local in humid mixed forests. L: Rubus.
397	*Epibactra immundana* Eversmann, 1844 **stat. nov.** (=*sareptana* Herrich-Schäffer, 1851; =*cuphulana* Herrich-Schäffer, 1847)	+	-	+	+	-	-	-	+	bIX in 1G	Was listed by E. with TL: [Spask] "promontoriis Uralensibus" Rare in opened landscapes. L: unknown. TL for *sareptana*: Sarepta.
398	*Gypsonoma minutana* Hübner, 1799	-	+	+	+	+	+	-	+	VI-bVIII in 1-2G	Very local in city area and nearby water. L: *Populus nigra**, *Salix*.
399	*Gypsonoma nitidulana* Lienig et Zeller, 1846	-	-	-	+	-	+	-	-	b-mVI in 1G	Very rare and very local in steppes. L: polyphagous.
400	*Gypsonoma sociana* Haworth, 1811	-	-	-	+	-	+	-	-	bVI in 1G	Very rare and very local in stepped biotopes; known also from city area. L: *Populus, Salix*.
401	*Gypsonoma dealbana* Frölich, 1828	-	-	-	+	+	+	-	-	eV in 1G	Very rare and very local in parks of cities and forests of different types. L. polyphagous.
402	*Gypsonoma oppressana* Treitschke, 1835	-	-	-	+	-	-	-	-	bVI in 1G	Rare and local in stepped biotopes. L: *Populus*.
403	*Epiblema sticticanum* Fabricius, 1794 (=*farfarae* Fletcher, 1938; =*quadratana* Eversmann, 1844)	+	-	-	+	+	+	+	-	eVI-VII in 1G	Was cited by E. as *Grapholitha Quadratana* Evm. with TL: [Kasan] "in provincia Casanensi" Very rare and very local in humid mixed forests. L: Asteraceae.

404	*Epiblema scutulanum* Den. & Schiff., 1775 (=*luctuosana* Duponchel, 1836)	-	+	+	+	+	+	+	-	eIV – VI, VIII in 2G	Common in forests of different types and in steppes. L. *Cirsium palustre, Carduus acanthoides, Centhaurea* sp.
405	*Epiblema foenellum* Linnaeus, 1758	+	-	-	+	+	+	+	-	VI-VIII in 1-2G	Was cited by E. as *Paedisca Foeneana.* Very common in different biotopes. L. *Artemisia vulgaris*.*
406	*Epiblema sarmatana* Christoph, 1872 **stat. nov. as bona sp.**	-	-	o	+	-	-	-	-	VIII in 1G	Rare in dry steppes. L. ?*Chamaecytisus.* LT: Sarepta. Contrary the opinion of J.Razowski (2003), the name *sarmatana* Chr., 1872, has a priority over *fuchsiana* Roessler, 1877, therefore the latter should be considered to be a subspecies of *sarmatana.*
407	*Epiblema costipunctanum* Haworth, 1811 (=*cervana* Eversmann, 1844)	+	-	-	+	-	-	-	-	eV-VI in 1G	Was cited by E. as *Paedisca Cervana* Evm. with TL: [Spask] "promontoriis Uralensibus" Not common in dry and sandy steppes. L. *Senecio jacobaea.*
408	*Epiblema junctanum* Herrich-Schäffer, 1856 (= *jaspidana* Christoph, 1872)	-	+	+	+	+	+	+	-	VI-VII in 1G	Very rare and very local on glades of deciduous forests and in steppes. L: *Inula salicina.* LT for *jaspidana*: Sarepta.
409	*Epiblema hepaticanum* Treitschke, 1835	-	-	-	+	-	+	-	-	mVI in 1G	Local in stepped sparse forests nearby stepped places. L. *Senecio.*
410	*Epiblema turbidanum* Treitschke, 1835	-	-	-	+	-	-	-	-	VI in 1G	Rare in steppes. L. *Petasites.*
411	*Epiblema grandaevanum* Lienig et Zeller, 1846	-	-	-	+	+	+	-	+	eV-bVIII in 2G	Common in forests of different types and on glades. L. Asteracaeae.
412	*Epiblema graphanum* Treitschke, 1835	+	+	+	+	+	+	-	+	eIV-mVIII in 2G	Erroneously was cited by E. as *Phoxopterys Achatana.* Common in forests of different types and in steppes. L: *Achillea millefolium, Artemisia campestris.*
413	*Epiblema simplonianum* Duponchel, 1835 (=*sublimana* Herrich-Schäffer, 1851)	-	-	-	+	-	-	-	-	VIII-bIX in 1G	Very rare in dry steppes and humid biotopes. L: unknown.
414	*Epiblema similanum* Den. & Schiff., 1775 (=*asseclana* Hübner, 1799;	+	-	-	+	-	+	-	?	eV-mVI in 1G	Was cited by E. as *Paedisca Similana.* Common but very local in forest -steppe on chalk hills. L: Betulaceae, Corylaceae.
415	*Notocelia cynosbatella* Linnaeus, 1758	+	-	-	+	+	+	+	-	mV-VII in 1G	Was cited by E. as *Penthina Cynosbana.* Common in forests of different types and in steppes. L: *Rosa*.*
416	*Notocelia tetragonana* Stephens, 1834	-	-	-	+	-	-	-	-	VII in 1G	Local in forest-steppe on chalk hills. L: *Rosa canina*.*
417	*Notocelia uddmanniana* Linnaeus, 1758	+	+	+	+	+	+	-	-	mVI-VIII	Erroneously was listed by E. as *Aspis Solandriana.* Very rare

										in 1G	and very local in forest-steppe on chalk hills and nearby water. L. *Rubus caesius**.
418	*Notocelia aquana* Hübner, 1796-1799 (=*roborana* Den. & Schiff., 1775)	+	-	+	+	+	+	-	-	mVII-eVII in 1G	Was cited by E. as *Penthina Roborana*. Very rare and very local in steppes and on glades of mixed forests. L: Rosaceaea.
419	*Notocelia rosaecolana* Doubleday, 1850	-	-	-	+	-	-	-	-	VII in 1G	Rare in forest-steppe. L: *Rosa**
420	*Notocelia trimaculana* Haworth, 1811 (=*suffusana* Duponchel, 1843)	-	-	-	+	-	-	-	-	IV-bV, VII in 2G	Rare in mixed and deciduous forests. L. *Crataegus**, *Prunus spinosa**
421	*Notocelia incarnatana* Hübner, 1799-1800	-	-	-	+	-	-	+	-	VII in 1G	Local in forest steppes. L: *Rosa**.
422	*Coccyx posticana* Zetterstedt, 1839	-	-	-	+	-	-	-	-	VI-bVIII in 1G	Rare in coniferous, rarely mixed forests. L: *Pinus sylvestris**
423	*Coccyx turionella* Linnaeus, 1758	-	-	-	+	+	-	-	-	VI-VII in 1G	Local in mixed forests. L: Pinaceae.
424	*Retinia resinella* Linnaeus, 1758	+	-	-	+	+	-	-	-	VII in 1G	Was listed by E. as *Coccyx Resinana*. Local in humid biotopes with plantations of *Pinus*. L. *Pinus sylvestris*.
425	*Retinia perangustana* Snellen, 1883	-	-	-	+	-	+	+	-	eV in 1G	Very rare and very local in cities in plantations of larch. L: *Larix**.
426	*Gravitarmata margarotana* Heinemann, 1863	-	-	-	-	-	+	-	-	eIV-bV in 1G	Rather common but very local in humid mixed forest nearby peat bogs. L. *Pinus, Abies, Picea*.
427	*Rhyacionia buoliana* Den. & Schiff., 1775	+	-	-	+	+	-	-	-	mVII-mVIII in 1G	Was cited by E. as *Coccyx Bouoliana*. Not rare in stepped biotopes. L: Pinaceae.
428	*Rhyacionia pinicolana* Doubleday, 1849	-	-	-	+	+	+	-	-	VII-bVIII in 1G	Very rare and very local in humid mixed forests. L: *Pinus sylvestris**.
429	*Rhyacionia pinivorana* Lienig et Zeller, 1846	-	-	-	+	+	+	-	-	VI in 1G	Rare in humid biotopes with coniferous forests. L: *Pinus sylvestris**.
430	*Rhyacionia duplana* Hübner, 1813	-	-	-	+	+	+	-	-	eIV-bV in 1G	Very rare and very local in humid mixed forests nearby peat bogs. L. *Pinus sylvestris**.
431	*Rhyacionia piniana* Herrich-Schäffer, 1851	-	-	-	-	-	+	-	-	b-mVII in 1G	Very rare and very local in stepped biotopes. L. *Pinus sylvestris**.
	GRAPHOLITINI										
432	*Cydia nigricana* Fabricius, 1794	-	-	-	+	+	+	-	-	V-mVII in 1 G	Common in steppes and agrocoenoses. L: strongly damages seeds of *Pisum sativum**.
433	*Cydia oxytropidis* Martini, 1912	-	-	-	-	-	+	+	-	mVI-eVI in 1G	Rare in steppes. L. *Oxytropis pilosa*.
434	*Cydia succedana* Den. & Schiff., 1775	-	+	-	+	-	+	+	-	eV-bVII in 1G	Not common in steppes and nearby bogs. L: Fabaceae.
435	*Cydia intexta*	-	-	-	+	+	+	-	o	VI	Very rare and very local in

	Kuznetzov, 1962									in 1G	stepped biotopes. L: unknown. TL: [Uralsk Reg.] Zapadnokasakhstanskaja obl., Kamensky Distr.
436	*Cydia medicaginis* Kuznetzov, 1962	-	-	-	+	+	+	-	-	eVI-VII in 1G	Very rare and very local in steppes. L: *Medicago.*
437	*Cydia illutana* Herrich-Schäffer, 1851	-	-	-	+	-	-	-	-	VII in 1G	Local in humid landscapes. L: *Picea excelsia, Abies alba.*
438	*Cydia strobilella* Linnaeus, 1758	-	-	-	+	+	-	-	-	VII in 1G	Local in humid landscapes. L: Pinaceae.
439	*Cydia pactolana* Zeller, 1840	-	-	-	+	-	-	-	-	VI in 1G	Local in forest steppe. L: Pinaceae.
440	*Cydia pomonella* Linnaeus, 1758	+	+	+	+	+	+	+	+	V-bVIII in 2G	Was listed by E. as *Carpocapsa Pomonana.* Very common in different biotopes. L: strongly damages fruits of *Malus domestica*, Malus sylvestris*.*
441	*Cydia pyrivora* Danilevsky, 1947	-	-	+	+	-	-	-	-	VII in 1G	Local in forest steppes and orchards. L: in fruits of *Pyrus communis*.*
442	*Cydia servillana* Duponchel, 1836	-	-	-	+	-	-	-	-	VI in 1G	Local in flood forests. L: *Salix.*
443	*Cydia exquisitana* Rebel, 1889	-	-	+	+	-	-	-	-	VII in 1G	Local in flood forests. L. *Populus.*
444	*Cydia triangulella* Goeze, 1783 (=*splendana* Hübner, 1799)	-	-	+	+	+	+	-	-	VII-mVIII in 1G	Not common in deciduous forests. L: Fagaceae, Juglandaceae.
445	*Cydia fagiglandana* Zeller, 1841	-	-	+	+	-	-	-	-	VII-VIII in 1G	Rare and local in oak forests. L: *Quercus robur*.*
446	*Cydia amplana* Hübner, 1799	-	-	+	+	+	+	-	-	eVII-bVIII in 1G	Very rare and very local in steppes. L. polyphagous.
447	*Cydia inquinatana* Hübner, 1799	-	-	-	+	-	-	-	-	VI in 1G	Only in deciduous forests with *Acer.* L. *Acer.*
448	*Cydia leucogrammana* Hofmann, 1898	-	-	-	+	-	-	-	-	VIII-IX in 1G	Rare and local in semidesert biotopes. L: *Peganum harmala.*
449	*Cydia leguminana* Lienig & Zeller, 1846	-	-	-	+	+	-	-	-	VI-VII in 1G	Rare in deciduous forests. L: *Acer, Betula.*
450	*Cydia astragalana* Staudinger, 1871	-	-	o	+	-	-	-	-	VI, VIII in 2G	Not common in sandy steppes. L: *Astragalus.* TL: Sarepta.
451	*Cydia cornucopiae* Tengström, 1869	-	-	-	+	-	-	-	-	VI-VII in 1G	Local in steppes. L. *Populus tremula.*
452	*Lathronympha strigana* Fabricius, 1775	+	-	-	+	+	+	+	-	VI-VIII in 2G	Was cited by E. as *Grapholitha Hypericana.* Common in mixed and deciduous forests. L. *Hypericum perforarum*.*
453	*Grapholita fissana* Frölich, 1828	-	-	-	-	-	+	-	-	VI-VII in 1G	Rare and local on glades of mixed forests. L. *Vicia, Trifolium.*
454	*Grapholita caecana* Schlager, 1847	-	-	-	+	-	+	-	-	bV-mVI in 1G	Not common and relatively local in stepped biotopes. L: *Onobrychis arenaria, Medicago.*
455	*Grapholita compositella* Fabricius, 1775	+	-	-	+	+	+	+	-	V-mVIII in 2 G	Was cited by E. as *Grapholitha Gundiana.* Very common in different biotopes. L: *Trifolium pratense*, Medicago.*
456	*Grapholita coronillana*	-	-	+	+	-	+	-	-	eIV-	Rare and very local in steppes.

	Lienig et Zeller, 1846									mVI in 1G	L: *Coronilla varia.*
457	*Grapholita delineana* Walker, 1863	-	+	+	-	-	-	-	+	mVI-VIII in 1G	Not common in river biotopes. L. *Canabis.*
458	*Grapholita difficilana* Walsingham, 1900	-	-	-	-	-	+	-	-	eV in 1G	Very rare and very local in forest steppe on chalk hills. L: *Ulex europaeus.*
459	*Grapholita discretana* Wocke, 1861	-	-	-	-	-	+	-	-	bVI in 1G	Very rare and very local on glades of mixed forests. L. *Humulus lupulinus.*
460	*Grapholita lunulana* Den. & Schiff., 1775 (=*dorsana* F. auct.)	+	-	-	-	?	-	-	-	?	Was erroneously cited by E. as *Grapholitha Lungiana* (specimens from the coll. of E. in ZISP examined). From Samara was noted by Veber (1941). L. Fabaceae. No material in our disposal.
461	*Grapholita orobana* Treitschke, 1830	+	-	-	+	-	+	-	-	mVI in 1G	Was listed by E. as *Grapholitha Orobana.* Rare and very local in forest steppe on chalk hills. L: *Lathyrus, Orobus.*
462	*Grapholita gemmiferana* Treitschke, 1835	-	-	-	+	+	+	+	-	V-bVI in 1G	Rare and local in opened biotopes and on glades of humid mixed forests. L: *Lathyrus silvester.*
463	*Grapholita jungiella* Linnaeus, 1761	+	-	-	+	+	+	+	-	eIV-mV in 1G	Was erroneously cited by E. as *Grapholitha Dorsana* (specimens from the coll. of E. in ZISP examined). Rare and very local on glades of mixed forests. L. *Vicia, Lathyrus, Astragalus.*
464	*Grapholita lathyrana* Hübner, 1813	-	-	-	-	-	+	-	-	eIV-bV in 1G	Very rare and very local in humid mixed forests and peat bogs. L: *Genista.*
465	*Grapholita nigrostriana* Snellen, 1883	-	-	-	+	+	+	-	-	eV-bVII in 1G	Rare and local in dry open biotopes. L. *Astragalus cicer.*
466	*Grapholita pallifrontana* Lienig et Zeller, 1846	-	-	-	+	-	-	-	-	V in 1G	Rare in forest steppes. L. *Astragalus glycyphyllus.*
467	*Grapholita nebritana* Treitschke, 1830	-	-	-	+	-	-	-	-	V in 1G	Rare in deciduous forests. L. Fabaceae.
468	*Grapholita andabatana* Wolff, 1957	-	-	-	-	-	-	-	-	mVI in 1G	Was noted from the nearest Chuvash Rep. by Lastukhin (2001); should be also found in the Region under consideration. L. *Sorbus.*
469	*Grapholita molesta* Busck, 1916	-	-	-	-	-	+	-	-	VI-VIII	Numerous specimens on fruit markets of Uljanovsk city on pheromone traps as introduced from the south.
470	*Grapholita funebrana* Treitschke, 1835	-	+	-	+	+	+	-	+	bVI-VIII in 1-2G	Moths rare but caterpillars are very common in plums; a pest. L. *Prunis spinosa*, P. domestica*.*
471	*Grapholita janthinana*	-	-	-	+	-	-	-	-	VII	Local in forest steppes. L.

	Duponchel, 1835									in 1G	Rosaceae.
472	*Grapholita tenebrosana* Duponchel, 1843	-	-	-	+	+	-	-	-	VI-bVII in 1G	Rare in forest steppe on chalk hills. L: Rosaceae.
473	*Grapholita glycyrrhizana* Kuznetzov, 1962	-	-	-	+	-	-	-	-	VI in 1G	Not common in dry and sandy steppes. L. *Glycyrrhiza.*
474	*Pammene argyrana* Hübner, 1799	-	-	-	+	+	-	-	-	V-VIII in 2G	Rare in oak forests. L. *Quercus.*
475	*Pammene fasciana* Linnaeus, 1761	-	-	-	+	-	+	-	-	bVI-mVI in 1G	Very rare and local in mixed forests. L: *Quercus.*
476	*Pammene splendidulana* Guenée, 1845	-	-	-	+	-	-	-	-	V in 1G	Rare in deciduous forests. L. *Quercus.*
477	*Pammene luedersiana* Sorhagen, 1885	-	-	-	+	-	-	-	-	VII in 1G	Rare in mixed forests on swamped places.
478	*Pammene obscurana* Stephens, 1834	-	-	-	+	-	+	-	-	eVI in 1G	Very rare and very local in humid deciduous forests. L. *Betula.*
479	*Pammene rhediella* Clerck, 1759	-	-	-	+	-	-	-	-	mV in 1G	Rare in forest-stepped biotopes. L. Rosaceae.
480	*Pammene populana* Fabricius, 1787	+	-	-	+	-	-	-	-	VII in 1G	Was cited by E. as *Grapholitha Ephippiana.* Local in humid landscapes. L: Salicaceae.
481	*Pammene christophana* Möschler, 1862	-	-	o	-	-	+	-	-	b-mVI in 1G	Not common but very local in steppes. L. *Acer.* TL. Sarepta.
482	*Pammene germmana* Hübner, 1799	-	-	-	+	-	+	-	-	bVI in 1G	Very rare and local in mixed forests. L: Rosaceae, Fagaceae.
483	*Pammene aurana* Fabricius, 1775	-	-	-	-	-	+	+	-	eVI in 1G	Very rare and very local in steppes. L. *Heracleum.*
484	*Pammene cytisana* Zeller, 1847	-	-	?	+	-	-	-	-	VIII in 1G	Local in opened landscapes. From Sarepta was noted by H.Rebel (1901). L: *Chamaecytisus ruthenicus*.*
485	*Stophedra nitidana* Fabricius, 1794	-	-	-	+	+	-	-	-	VI-VII in 1G	Rare in deciduous forests. L: *Quercus robur*.*
486	*Dichrorampha nigrobrunneana* Toll, 1942	-	-	-	+	-	+	-	-	mVI-bVII in 1G	Rare and very local in mixed and deciduous forests. L: Asteraceae.
487	*Dichrorampha plumbana* Scopoli, 1763	+	-	-	+	+	+	+	-	eV-VI; VIII in 2G	Was cited by E. as *Grapholitha Zachana.* Common in mixed forests and steppes. L. *Achillea millefolium.*
488	*Dichrorampha sedatana* Busck, 1906	-	-	-	-	-	+	-	-	V-VII in 2G	Common in forests of different types. L: *Tanacetum, Chrysanthemum.*
489	*Dichrorampha aeratana* Pierce et Metcalfe, 1915	-	-	-	+	-	+	+	-	b-mVII in 1G	Rare and very local in humid deciduous forests. L. *Achillea millefolium.*
490	*Dichrorampha cacaleana* Herrich-Schäffer, 1851	-	-	-	-	-	-	+	-	VII in 1G	Local mountain species. New for Russia.
491	*Dichrorampha incursana* Herrich-Schäffer, 1851	-	-	-	+	-	+	+	-	VI-mVII in 1G	Local in forest steppes. L. Asteraceae.
492	*Dichrorampha eximia* Danilevsky, 1948	-	-	-	-	-	+	-	-	eV-mVI in 1G	Not rare but local in steppes of different types. L. *Achillea.*
493	*Dichrorampha consortana*	-	-	-	+	-	-	+	-	VI in	Local in humid biotopes. L.

	Stephens, 1852									1G	*Chrysanthemum leucanthemum.*
494	*Dichrorampha cinerascens* Danilevsky, 1948	-	-	-	+	-	-	-	-	VII in 1G	Rare in deciduous forests. L: *Achillea millefolium.*
495	*Dichrorampha acuminatana* Lienig et Zeller, 1846	-	-	-	+	+	+	-	-	mVI-mVII in 1G	Very rare and very local on glades of humid mixed forest. L. *Leucanthemum vulgare.*
496	*Dichrorampha simpliciana* Haworth, 1811	-	-	+	+	+	+	-	-	eVI-mVIII in 1-2G	Very rare and very local on glades of humid mixed forest. L. *Artemisia vulgaris.*
497	*Dichrorampha sequana* Hübner, 1799	-	-	-	+	-	+	-	-	eV-mVII in 1G	Common in opened landscapes. L. *Achillea millefolium.*
498	*Dichrorampha heegerana* Duponchel, 1843	-	-	-	+	-	+	-	-	eVII in 1G	Very rare and very local in humid mixed forests. L. ?Asteraceae.
499	*Dichrorampha insperata* Danilevsky, 1960	-	-	-	-	+	+	+	+	bVIII – eVIII in 1G	Not common and very local in mixed forests. L. unknown.
500	*Dichrorampha incognitana* Kremky & Maslovski, 1933	-	-	-	+	-	+	-	-	mVII in 1G	Rare and local in dry stepped biotopes nearby humid mixed forest. L. *Achillea millefolium.*
501	*Dichrorampha gueneeana* Obraztsov, 1953	-	-	-	+	+	+	+	-	eVI-VII in 1G	Not common in humid mixed forests. L: *Achillea millefolium.*
502	*Dichrorampha flavidorsana* Knaggs, 1867	-	-	-	-	-	+	-	-	mVII-eVII in 1G	Rare and local in humid mixed forests. L. *Chrysanthemum.*
503	*Dichrorampha alpinana* Treitschke, 1830	-	-	-	+	-	+	-	-	eVI in 1G	Very rare in different biotopes. L. *Achillea millefolium.*
504	*Dichrorampha petiverella* Linnaeus, 1758	+	-	-	+	+	+	+	-	mV-bVIII in 2G	Was cited by E. as *Grapholitha Petiveriana.* Very common everywhere. L: *Achillea millefolium, Tanacetum vulgare.*
505	*Dichrorampha plumbagana* Treitschke, 1830	-	-	-	+	-	+	+	-	eV-mVII in 1G	Rare and very local in humid mixed and deciduous forests. L. *Achillea millefolium.*
506	*Dichrorampha obscuratana* Wolff, 1955	-	-	-	-	-	+	-	-	eV-mVII in 1G	Rare and local in humid mixed forests. L: *Tanacetum.*
507	*Dichrorampha klimeschiana* Toll, 1955	-	-	-	+	+	+	-	-	mVI in 1G	Very rare and very local in forest steppe on chalk hills. L. *Achillea millefolium.*
508	*Dichrorampha uralensis* Danilevsky, 1948	-	-	-	+	-	-	-	?	V in 1G	Rare in dry steppes nearby water. TL. [Orenburg Distr.] Guberli. L. unknown.
	SPECIES *INSERTAE SEDIS*										
509	*Epiblema ravana* Kennel, 1900	-	-	-	-	-	-	-	?	?	LT: Southern Ural. ???? Guberli???
	TOTAL	13 1	7 3	1 4 2	4 3 4	1 8 4	2 7 8	1 2 7	1 4 2		
	SPECIES erroneously placed by E. Eversmann in Tortricidae										
	Semasia radiolana Eversmann, 1844	+	-	-	-	-	-	-	?	"sub finem Iulii"	LT: "in promontoriis Uralensibus" This species is a junior synonym of *Catoptria verellus* Zincken, 1817 (Crambidae).

Today, as a result of this study, 510 species of the Tortricidae are listed for the Volgo-Ural fauna. 378 species are recorded from the region in addition to EVRSMANN's list (1844). At the same time we cannot affirm that all the species known to the family under this study are now completely known; moreover, we suppose that some dozens of species will be added to the list in the nearest future, especially those from the desert and semidesert zones of the Lower Volga and the mountains of Bashkiria. Some alterations in the list can be also caused by taxonomic revisions and the changesof the status of some singel taxa.

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