

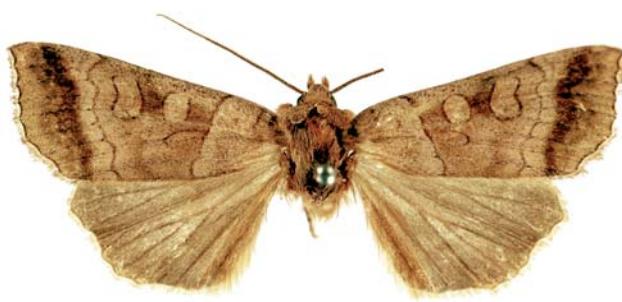


COLOUR PLATES

Magnified images





1. *Schizognorisma fuscisignata* (Hampson, 1903) male, Indian Kashmir2. *Schizognorisma fuscisignata* (Hampson, 1903) Holotype female, Indian Kashmir3. *Schizognorisma rhodostola* Ronkay & Varga, 1999 Holotype male, Pakistan4. *Schizognorisma rhodostola* Ronkay & Varga, 1999 Paratype female, Pakistan5. *Protognorisma xestoides* (Hampson, 1903) Lectotype male, Indian Kashmir6. *Protognorisma xestoides* (Hampson, 1903) Paralectotype female, Indian Kashmir7. *Protognorisma fusca* (Hreblay & Ronkay, 1998) Holotype male, Nepal, Ganesh Himal8. *Protognorisma fusca* (Hreblay & Ronkay, 1998) Paratype female, Nepal, Ganesh Himal



1. *Protognorisma lineolata* (Hreblay & Ronkay, 1998) Holotype male,
Nepal, Ganesh Himal

2. *Protognorisma lineolata* (Hreblay & Ronkay, 1998) Paratype female,
Nepal, Ganesh Himal



3. *Protognorisma minjakonka* Ronkay & Varga, 1999 Holotype male,
China, Yunnan

4. *Protognorisma minjakonka* Ronkay & Varga, 1999 Paratype female,
China, Yunnan



5. *Anagnorisma eucratides* (Boursin, 1957) male, Afghanistan

6. *Anagnorisma eucratides* (Boursin, 1957) Holotype female, Afghanistan



7. *Anagnorisma chamrani* Gyulai, Rabieh, Saraj, Ronkay & Esfandiari, 2013
Paratype male, Iran

8. *Anagnorisma chamrani* Gyulai, Rabieh, Saraj, Ronkay & Esfandiari, 2013
Holotype female, Iran



1. *Anagnorisma goniophora* (Varga, Ronkay & Hacker, 1990)
male, Pakistan



2. *Anagnorisma goniophora* (Varga, Ronkay & Hacker, 1990)
male, Pakistan



3. *Anagnorisma goniophora* (Varga, Ronkay & Hacker, 1990)
female, Pakistan



4. *Anagnorisma glareomima* (Varga & Ronkay, 1991)
Holotype female, Afghanistan



5. *Anagnorisma zakaria* Ronkay & Varga, 1999
Holotype male, Pakistan



6. *Anagnorisma zakaria* Ronkay & Varga, 1999
Paratype female, Pakistan



7. *Eugnorisma chaldaica chaldaica* (Boisduval, 1840)
male, Armenia



8. *Eugnorisma chaldaica chaldaica* (Boisduval, 1840)
female, Turkey

1. *Egnorisma chaldaica kurdistana* Hacker, 1986 Holotype male, Turkey2. *Egnorisma chaldaica kurdistana* Hacker, 1986 Paratype female, Turkey3. *Egnorisma chaldaica rubicunda* Varga & Ronkay, 1990 male,
Kazakhstan, Altai Mts4. *Egnorisma chaldaica rubicunda* Varga & Ronkay, 1990 female,
Kazakhstan, Altai Mts5. *Egnorisma kristensenii* sp. n. Holotype male, Turkmenistan6. *Egnorisma kristensenii* sp. n. Paratype female, Turkmenistan7. *Egnorisma spodia spodia* (Püngeler, 1900) male, Turkmenistan8. *Egnorisma spodia spodia* (Püngeler, 1900) female, Turkmenistan



1. *Egnorisma spodia psammochrea* Varga & Ronkay, 1987
Holotype male, Uzbekistan



2. *Egnorisma spodia psammochrea* Varga & Ronkay, 1987
female, Kazakhstan, Tien Shan



3. *Egnorisma ignoratum* Varga & Ronkay, 1994 male,
Kazakhstan, Tien Shan



4. *Egnorisma ignoratum* Varga & Ronkay, 1994 female,
Kazakhstan, Tien Shan



5. *Egnorisma cuneiferum* Varga & Ronkay, 1994
Paratype male, Turkmenistan



6. *Egnorisma cuneiferum* Varga & Ronkay, 1994
Paratype female, Turkmenistan



7. *Egnorisma puengeleri* Varga & Ronkay, 1987
Holotype male, Afghanistan



8. *Egnorisma puengeleri* Varga & Ronkay, 1987
Paratype male, Afghanistan

1. *Egnorisma mikkolai* sp. n. Holotype male, Kazakhstan2. *Egnorisma mikkolai* sp. n. Paratype female, Kazakhstan3. *Egnorisma tamerlana* (Hampson, 1903) male, Kazakhstan4. *Egnorisma tamerlana* (Hampson, 1903) female, Kazakhstan5. *Egnorisma eminens* eminens (Lederer, 1855) male, Iran6. *Egnorisma eminens* eminens (Lederer, 1855) female, Kazakhstan7. *Egnorisma eminens* clarior Varga, 1975 Holotype male, Afghanistan8. *Egnorisma eminens* clarior Varga, 1975 Paratype female, Afghanistan



1. *Egnorisma atrabaelbops atrabaelbops* Varga, 1975
Holotype male, Afghanistan



2. *Egnorisma atrabaelbops atrabaelbops* Varga, 1975
Paratype female, Afghanistan



3. *Egnorisma atrabaelbops firyuza* ssp. n.
Holotype male, Turkmenistan



4. *Egnorisma atrabaelbops firyuza* ssp. n.
Paratype female, Turkmenistan



5. *Egnorisma atrabaelbops scotophaia* ssp. n. Holotype male,
Kazakhstan, Ustyurt plateau



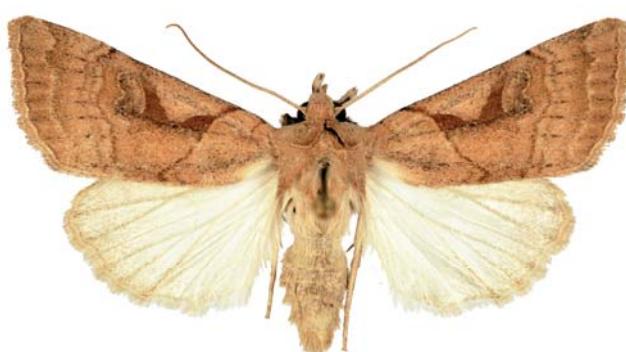
6. *Egnorisma atrabaelbops scotophaia* ssp. n. Paratype female,
Kazakhstan, Ustyurt plateau



7. *Egnorisma enargiaris* (Draudt, 1936) male, Turkey



8. *Egnorisma enargiaris* (Draudt, 1936) female, Turkey



1. *Egnorisma trigonica trigonica* (Alphéraky, 1882)
male, Kirghisia



2. *Egnorisma trigonica trigonica* (Alphéraky, 1882)
male, Tadzhikistan, Hissar Mts



3. *Egnorisma trigonica trigonica* (Alphéraky, 1882)
female, Kazakhstan



4. *Egnorisma trigonica trigonica* (Alphéraky, 1882)
female, Kirghisia



5. *Egnorisma trigonica gauracoides* Hacker & Peks, 1990
male, Pakistan, Hindukush Mts



6. *Egnorisma trigonica gauracoides* Hacker & Peks, 1990
female, Pakistan, Hindukush Mts



7. *Egnorisma gaurax* (Püngeler, 1900) male, Kazakhstan, Tien Shan



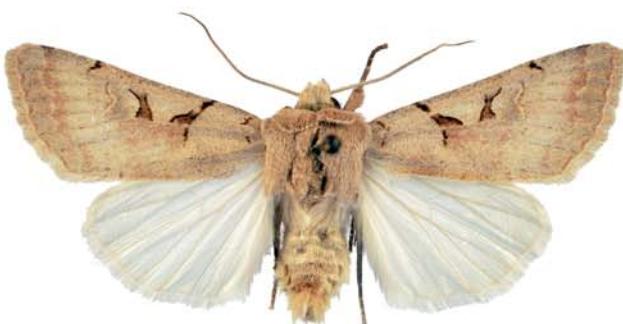
8. *Egnorisma gaurax* (Püngeler, 1900) female, Kazakhstan, Tien Shan



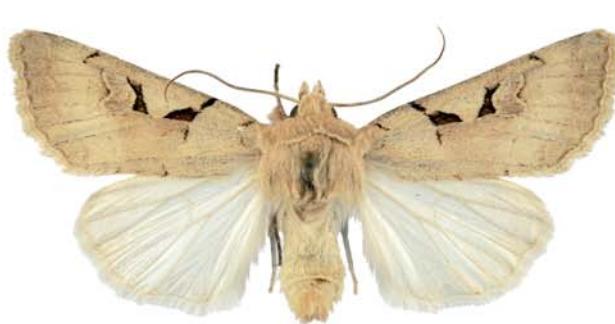
1. *Egnorisma deleasma deleasma* Boursin, 1967
Holotype male, Afghanistan



2. *Egnorisma deleasma deleasma* Boursin, 1967
female, Pakistan, Hindukush Mts



3. *Egnorisma deleasma reducta* Boursin, 1967
Paratype male, Afghanistan



4. *Egnorisma deleasma reducta* Boursin, 1967
Paratype male, Afghanistan



5. *Egnorisma deleasma hissarica* Varga & Ronkay, 1987
Holotype male, Tadzhikistan, Hissar Mts



6. *Egnorisma deleasma hissarica* Varga & Ronkay, 1987
female, Tadzhikistan, Hissar Mts



7. *Egnorisma jubilans* Varga, Ronkay & Gyulai, 1995
male, Uzbekistan



8. *Egnorisma jubilans* Varga, Ronkay & Gyulai, 1995
Holotype female, Uzbekistan



1. *Egnorisma variago variago* (Staudinger, 1882)
male, Kazakhstan, Tien Shan



2. *Egnorisma variago variago* (Staudinger, 1882)
female, Kazakhstan, Tien Shan



3. *Egnorisma variago xanthiago* Varga & Ronkay, 1987
male, Uzbekistan



4. *Egnorisma variago xanthiago* Varga & Ronkay, 1987
Holotype female, Tadzhikistan



5. *Egnorisma insignata* (Lederer, 1853)
Lectotype male, Altai Mts



6. *Egnorisma insignata* (Lederer, 1853)
female, Pakistan, Hindukush Mts



7. *Egnorisma conformis* (Swinhoe, 1885) male, Afghanistan



8. *Egnorisma conformis* (Swinhoe, 1885) female, Afghanistan

1. *Egnorisma rafidain* (Boursin, 1936) male, West Iran2. *Egnorisma rafidain* (Boursin, 1936) female, West Iran3. *Egnorisma asad asad* Boursin, 1963 Holotype male, Afghanistan4. *Egnorisma asad asad* Boursin, 1963 Paratype female, Afghanistan5. *Egnorisma asad plantei* Varga, Ronkay & Hacker, 1990 male, Pakistan6. *Egnorisma asad plantei* Varga, Ronkay & Hacker, 1990 female, Pakistan7. *Egnorisma asad eva* ssp. n. Holotype male, India, Himachal Pradesh8. *Egnorisma asad eva* ssp. n. Paratype female, India, Himachal Pradesh

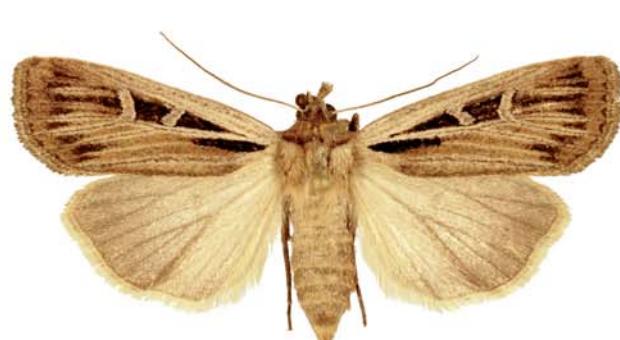
1. *Egnorisma depuncta depuncta* (Linnaeus, 1761) male, Hungary2. *Egnorisma depuncta depuncta* (Linnaeus, 1761) female, Austria3. *Egnorisma depuncta transcaucasica* ssp. n.
Holotype male, East Turkey4. *Egnorisma depuncta transcaucasica* ssp. n.
Paratype female, Armenia5. *Egnorisma jomooseri* sp. n. Holotype male, Morocco6. *Egnorisma jomooseri* sp. n. Paratype female, Morocco7. *Egnorisma arenoflava* (Schawerda, 1934) male, Spain8. *Egnorisma arenoflava* (Schawerda, 1934) female, Spain

1. *Egnorisma pontica pontica* (Staudinger, 1891) male, Turkey2. *Egnorisma pontica pontica* (Staudinger, 1891) female, Turkey3. *Egnorisma pontica anis* Varga & Ronkay, 1987
Holotype male, Armenia4. *Egnorisma pontica anis* Varga & Ronkay, 1987
Paratype female, Armenia5. *Egnorisma pontica zagros* Varga & Ronkay, 1987
Paratype male, Iran6. *Egnorisma pontica zagros* Varga & Ronkay, 1987
Paratype female, Iran7. *Egnorisma deserta* Varga & Ronkay, 1987 male, Turkmenistan8. *Egnorisma deserta* Varga & Ronkay, 1987 female, Turkmenistan

1. *Egnorisma heuristica* Varga & Ronkay, 1987 male, Turkey2. *Egnorisma heuristica* Varga & Ronkay, 1987 female, Turkey3. *Egnorisma hermannhackeri* sp. n. Holotype male, Turkey4. *Egnorisma hermannhackeri* sp. n. Paratype female, Turkey5. *Haggettia glareosa* (Esper, 1788) male, France6. *Haggettia glareosa* (Esper, 1788) female, Germany7. *Afognorisma picata* (Bang-Haas, 1912) male, Algeria8. *Afognorisma picata* (Bang-Haas, 1912) Holotype female, Algeria

1. *Afrognorisma maroccana* (Rungs, 1972) male, Morocco2. *Afrognorisma maroccana* (Rungs, 1972) female, Morocco3. *Sinognorisma gothica* (Boursin, 1954) Holotype male, China, Yunnan4. *Sinognorisma gothica* (Boursin, 1954) male, China, Yunnan5. *Prognorisma albifurca* (Ershov, 1877) male, Mongolia6. *Prognorisma albifurca* (Ershov, 1877) female, Mongolia7. *Opigena huberi* Hacker, 1999 Holotype male, Turkey8. *Opigena huberi* Hacker, 1999 female, Iran, Elburs Mts

1. *Opigena khorassana* sp. n. Paratype male, Iran, Khorassan2. *Opigena khorassana* sp. n. Holotype female, Turkmenistan3. *Opigena polygona polygona* ([Denis & Schiffermüller], 1775)
male, Hungary4. *Opigena polygona polygona* ([Denis & Schiffermüller], 1775)
female, Austria5. *Opigena polygona chersotimorpha* Ronkay & Varga, 1985
Holotype male, Armenia6. *Opigena polygona chersotimorpha* Ronkay & Varga, 1985
Paratype female, Armenia7. *Opigena polygona turcomana* ssp. n. Paratype male, Turkmenistan8. *Opigena polygona turcomana* ssp. n. Holotype female, Turkmenistan

1. *Opigena polygona obscurata* Sohn-Rethel, 1929 male, Kazakhstan2. *Opigena polygona obscurata* Sohn-Rethel, 1929 female, Kazakhstan3. *Opigena narana* Hacker, 1996 male, Pakistan, Himalaya Mts4. *Opigena narana* Hacker, 1996 female, Pakistan, Himalaya Mts5. *Pseudohermonassa ononensis* (Bremer, 1861) male, Mongolia
(Holotype of *Mamestra praecipua* Staudinger, 1892)6. *Pseudohermonassa ononensis* (Bremer, 1861) female, Mongolia7. *Pseudohermonassa ononensis* (Bremer, 1861) male, Mongolia8. *Pseudohermonassa ononensis* (Bremer, 1861) female, Mongolia



1. *Pseudohermonassa melancholica* (Lederer, 1853)
male, China, Gansu



2. *Pseudohermonassa melancholica* (Lederer, 1853)
female, Russian Far East



3. *Pseudohermonassa owadai* Ronkay, Ronkay, Fu & Wu, 2013
Holotype male, Taiwan



4. *Pseudohermonassa owadai* Ronkay, Ronkay, Fu & Wu, 2013
Paratype male, Taiwan



5. *Paramathes tibetica* Boursin, 1954 male, China, Qinghai



6. *Paramathes tibetica* Boursin, 1954 female, China, Qinghai



7. *Paramathes pulchrisigna* Boursin, 1954 Holotype male, China, Yunnan



8. *Paramathes pulchrisigna* Boursin, 1954 female, China, Sichuan



1. *Paramathes perigrapha perigrapha* (Püngeler, 1900)
Lectotype male, China, Qinghai



2. *Paramathes perigrapha perigrapha* (Püngeler, 1900)
female, China, Gansu



3. *Paramathes perigrapha simonyisandori* ssp. n.
Holotype male, China, Sichuan



4. *Paramathes perigrapha simonyisandori* ssp. n.
Paratype male, China, Sichuan



5. *Paramathes xestiooides* sp. n. Holotype male, China, Sichuan



6. *Paramathes xestiooides* sp. n. Paratype male, China, Sichuan



7. *Paramathes amphigrapha* Boursin, 1954 Holotype male, China, Yunnan



8. *Paramathes amphigrapha* Boursin, 1954 female, China, Sichuan

1. *Oligarcha coryphaea* (Püngeler, 1900) male, China, Qinghai2. *Oligarcha coryphaea* (Püngeler, 1900) Holotype female, China, Qinghai3. *Ammogrotis suavis* Staudinger, 1895 male, Mongolia4. *Ammogrotis suavis* Staudinger, 1895 female, Mongolia5. *Miniphila miniago* (Freyer, 1840) male, Kazakhstan6. *Miniphila miniago* (Freyer, 1840) female, Kazakhstan7. *Miniphila persago persago* (Gyulai & Ronkay, 2006) Holotype male, Iran8. *Miniphila persago persago* (Gyulai & Ronkay, 2006) female, Iran



1. *Miniphila persago peterseni* (Gyulai & Ronkay, 2006)
Holotype male, Turkey



2. *Miniphila persago peterseni* (Gyulai & Ronkay, 2006)
Paratype male, Turkey



3. *Coenophila subrosea* (Stephens, 1829) male, Germany



4. *Coenophila subrosea* (Stephens, 1829) female, Czechia



5. *Eugrapha sigma* ([Denis & Schiffermüller], 1775) male, Germany



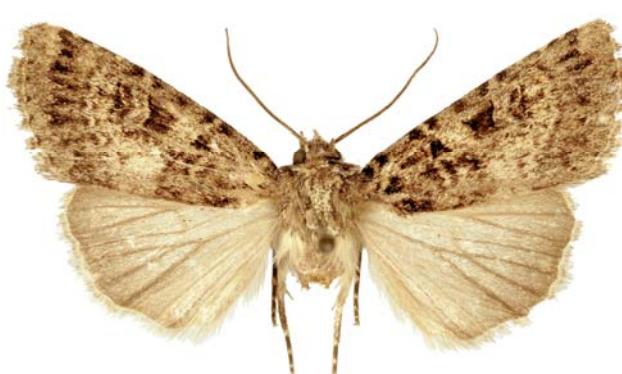
6. *Eugrapha sigma* ([Denis & Schiffermüller], 1775) female, Germany



7. *Goniographa decussa* (Staudinger, 1897) Lectotype male, Alexander Mts



8. *Goniographa decussa* (Staudinger, 1897) Paralectotype female, Issyk Kul

1. *Goniographa discussa* Varga & Ronkay, 2002 Holotype male, Tadzhikistan2. *Goniographa discussa* Varga & Ronkay, 2002 Paratype male, Tadzhikistan3. *Goniographa discussa* Varga & Ronkay, 2002 Paratype female, Tadzhikistan4. *Goniographa shchetkini* Varga & Ronkay, 2002 Holotype female, Tadzhikistan5. *Goniographa funkei* (Püngeler, 1901) Lectotype male, Tadzhikistan6. *Goniographa funkei* (Püngeler, 1901) Paralectotype female, Tadzhikistan7. *Goniographa metafunkei* Varga & Ronkay, 2002 Paratype male, Kirghisia8. *Goniographa metafunkei* Varga & Ronkay, 2002 Holotype female, Kirghisia



1. *Goniographa naumannni* Varga & Ronkay, 2002
Holotype male, Afghanistan



2. *Goniographa naumannni* Varga & Ronkay, 2002 male, Afghanistan



3. *Goniographa naumannni* Varga & Ronkay, 2002 female, Afghanistan



4. *Goniographa naumannni* Varga & Ronkay, 2002 female, Afghanistan



5. *Goniographa marcida* (Christoph, 1893) male, Turkmenistan



6. *Goniographa marcida* (Christoph, 1893) female, Turkmenistan



7. *Goniographa gyulaipeteri* Varga & Ronkay, 2002
Paratype male, Tadjikistan



8. *Goniographa gyulaipeteri* Varga & Ronkay, 2002
Holotype female, Tadjikistan

1. *Graphiphora augur augur* (Fabricius, 1775) male, Austria2. *Graphiphora augur augur* (Fabricius, 1775) female, Austria3. *Graphiphora augur tobolskensis* (Sheljuzhko, 1929) male, Mongolia4. *Graphiphora augur tobolskensis* (Sheljuzhko, 1929) female, Russia, Altai Mts5. *Spaelotis suecica suecica* (Aurivillius, 1891) male, Mongolia6. *Spaelotis suecica suecica* (Aurivillius, 1891) female, Russian Far East7. *Spaelotis suecica gyilkosi* Kovács, Kovács & Rákosi, 1996 male, Rumania8. *Spaelotis suecica gyilkosi* Kovács, Kovács & Rákosi, 1996 female, Rumania

1. *Spaelotis valida valida* (Walker, 1865) Holotype male, China, Shanghai2. *Spaelotis valida valida* (Walker, 1865) female, China3. *Spaelotis valida nipona* Felder & Rogenhofer, 1874 male, Japan4. *Spaelotis valida nipona* Felder & Rogenhofer, 1874 female, Japan5. *Spaelotis ravida ravida* ([Denis & Schiffermüller], 1775) male, Austria6. *Spaelotis ravida ravida* ([Denis & Schiffermüller], 1775) female, Austria7. *Spaelotis ravida stabulorum* (Bienert, 1869) male, Iran8. *Spaelotis ravida stabulorum* (Bienert, 1869) female, Turkey

1. *Spaelotis ravida similis* ssp. n. Holotype male, Russian Far East2. *Spaelotis ravida similis* ssp. n. Paratype female, Korea3. *Spaelotis lucens* Butler, 1881 male, Japan4. *Spaelotis lucens* Butler, 1881 Holotype female, Japan5. *Spaelotis sinophysa* Boursin, 1955 Holotype male, China, Shaanxi6. *Spaelotis sinophysa* Boursin, 1955 female, China, Gansu7. *Spaelotis nyctophasma* Hacker, 1990 Holotype male, Pakistan8. *Spaelotis nyctophasma* Hacker, 1990 female, Pakistan

1. *Spaelotis defuncta defuncta* (Staudinger, 1896) Lectotype male, Issyk Kul2. *Spaelotis defuncta defuncta* (Staudinger, 1896) female, Issyk Kul3. *Spaelotis defuncta korshunovi* ssp. n. Holotype male, Turkmenistan4. *Spaelotis defuncta korshunovi* ssp. n. Paratype female, Turkmenistan5. *Spaelotis defuncta persica* (Staudinger, 1896) male, Iran, Shahkuh6. *Spaelotis defuncta persica* (Staudinger, 1896) Lectotype female, Iran, Elburs Mts7. *Spaelotis defuncta dominans* (Corti & Draudt, 1933) male, Kazakhstan, Karatau Mts8. *Spaelotis defuncta dominans* (Corti & Draudt, 1933) female, Kazakhstan, Karatau Mts

1. *Spaelotis defuncta kaszabi* ssp. n. Holotype male, Mongolia2. *Spaelotis defuncta kaszabi* ssp. n. Paratype female, Mongolia3. *Spaelotis defuncta qaidamenis* ssp. n. Holotype male, China, Qinghai4. *Spaelotis defuncta qaidamenis* ssp. n. Paratype female, China, Qinghai5. *Spaelotis restricta restricta* Boursin, 1967 male,
Pakistan, Hindukush Mts6. *Spaelotis restricta restricta* Boursin, 1967 female,
Pakistan, Hindukush Mts7. *Spaelotis restricta theobroma* ssp. n. Holotype male,
Pakistan, Himalaya Mts8. *Spaelotis restricta theobroma* ssp. n. Paratype female,
Pakistan, Himalaya Mts

1. *Spaelotis deprorata deprorata* (Staudinger, 1896) male, Mongolia2. *Spaelotis deprorata deprorata* (Staudinger, 1896) Lectotype female, Mongolia3. *Spaelotis deprorata nurataica* ssp. n. Holotype male, Uzbekistan4. *Spaelotis deprorata nurataica* ssp. n. Holotype male, Uzbekistan5. *Spaelotis sennina sennina* (Staudinger, 1896) male, Mongolia6. *Spaelotis sennina sennina* (Staudinger, 1896) female, Mongolia7. *Spaelotis sennina tienshana* ssp. n. Holotype female, Kazakhstan8. *Spaelotis morgoencola* sp. n. Holotype male, China, Sichuan

1. *Spaelotis demavendi demavendi* (Wagner, 1937) male, Iran Elburs Mts2. *Spaelotis demavendi demavendi* (Wagner, 1937) Lectotype female, Iran, Elburs Mts3. *Spaelotis demavendi anthracina* ssp. n. Holotype male, Armenia4. *Spaelotis demavendi anthracina* ssp. n. Paratype female, Armenia5. *Spaelotis scotopsis scotopsis* Boursin, 1967 male, Afghanistan6. *Spaelotis scotopsis scotopsis* Boursin, 1967 female, Afghanistan7. *Spaelotis scotopsis perscripta* ssp. n. Holotype male, Kirghisia8. *Spaelotis scotopsis perscripta* ssp. n. Paratype female, Kazakhstan

1. *Spaelotis scotopsis olivascens* ssp. n. Holotype male, Turkmenistan2. *Spaelotis scotopsis olivascens* ssp. n. Paratype female, Turkmenistan3. *Spaelotis scotopsis pallidifusca* ssp. n. Holotype male, Iran, Kuh-i-Taftan4. *Spaelotis scotopsis pallidifusca* ssp. n. Paratype female, Iran, Kuh-i-Taftan5. *Spaelotis scotopsis hosseinrajaeii* ssp. n. Holotype male, Iran, Fars6. *Spaelotis scotopsis hosseinrajaeii* ssp. n. Paratype female, Iran, Fars7. *Spaelotis baltistana* Hacker & Peks, 1992 male, Pakistan8. *Spaelotis baltistana* Hacker & Peks, 1992 female, Pakistan

1. *Spaelotis spania spania* (Püngeler, 1906) male, Kazakhstan2. *Spaelotis spania spania* (Püngeler, 1906) female, Kazakhstan3. *Spaelotis spania dardistana* Hacker & Peks, 1992 male, Pakistan4. *Spaelotis spania dardistana* Hacker & Peks, 1992 female, Pakistan5. *Spaelotis spania turcomana* ssp. n. Paratype male, Turkmenistan6. *Spaelotis spania turcomana* ssp. n. Holotype female, Turkmenistan7. *Spaelotis senna senna* (Freyer, 1829) male, Switzerland8. *Spaelotis senna senna* (Freyer, 1829) female, Switzerland

1. *Spaelotis senna violetta* (Schawerda, 1934) male, Spain2. *Spaelotis senna violetta* (Schawerda, 1934) female Spain3. *Spaelotis senna contorta* (Rebel & Zerny, 1931) male, Macedonia4. *Spaelotis senna contorta* (Rebel & Zerny, 1931) female, Macedonia5. *Spaelotis senna iranica* (Draudt, 1938) male, Turkey6. *Spaelotis senna iranica* (Draudt, 1938) female, Turkey7. *Spaelotis senna ipaykala* ssp. n. Holotype male, Turkmenistan8. *Spaelotis senna ipaykala* ssp. n. Paratype female, Turkmenistan

