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(Fig. 1)



(Fig. 2)



(Fig. 3)



(Fig. 4)



(Fig. 5)



(Fig. 6)



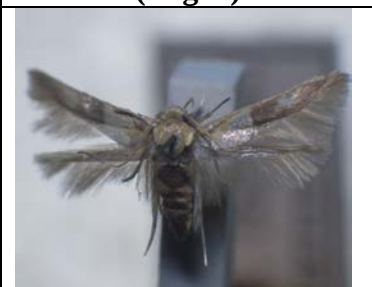
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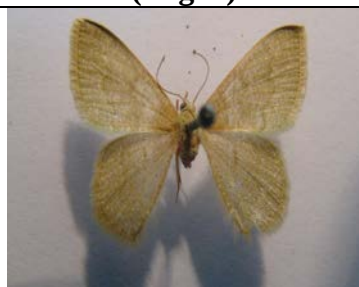
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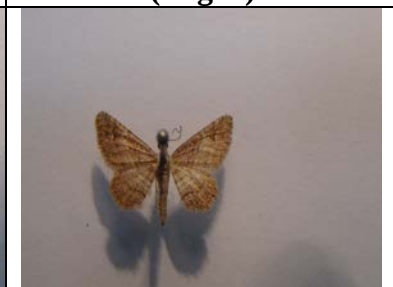
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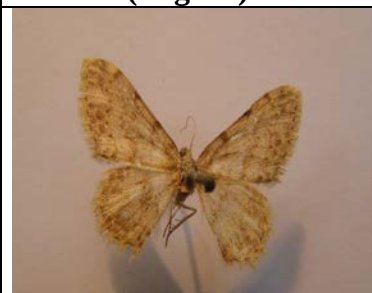
(Fig. 10)



(Fig. 11)



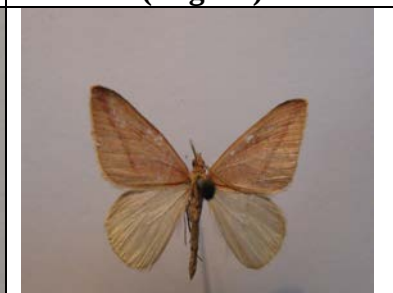
(Fig. 12)



(Fig. 13)



(Fig. 14)



(Fig. 15)

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 (Fig. 25)	 (Fig. 26)	 (Fig. 27)
 (Fig. 28)	 (Fig. 29)	 (Fig. 30)



(Fig. 31)



(Fig. 32)



(Fig. 33)



(Fig. 34)



(Fig. 35)



(Fig. 36)



(Fig. 37)



(Fig. 38)



(Fig. 39)



(Fig. 40)



(Fig. 41)



(Fig. 42)



(Fig. 43)



(Fig. 44)



(Fig. 45)

		
(Fig. 46)	(Fig. 47)	(Fig. 48)
		
(Fig. 49)	(Fig. 50)	(Fig. 51)
		
(Fig. 52)	(Fig. 53)	(Fig. 54)
		
(Fig. 55)	(Fig. 56)	(Fig. 57)
		
(Fig. 58)	(Fig. 59)	(Fig. 60)



(Fig. 61)



(Fig. 62)



(Fig. 63)



(Fig. 64)



(Fig. 65)



(Fig. 66)



(Fig. 67)



(Fig. 68)



(Fig. 69)



(Fig. 70)



(Fig. 71)



(Fig. 72)



(Fig. 73)



(Fig. 74)



(Fig. 75)

		
(Fig. 76)	(Fig. 77)	(Fig. 78)
		
(Fig. 79)	(Fig. 80)	(Fig. 81)
		
(Fig. 82)	(Fig. 83)	(Fig. 84)
		
(Fig. 85)	(Fig. 86)	(Fig. 87)
		
(Fig. 88)	(Fig. 89)	(Fig. 90)



(Fig. 91)



(Fig. 92)



(Fig. 93)

SUMMARY

In this study ninety three lepidopterous species belonging to ten superfamilies, fifteen families, thirty one subfamilies and sixty five genera redescribed and classified based on wing pattern of fore and hindwing and male and female genitalia. The species taxonomically treated are:

superfamilies: Cossioidea (one family), Gelechioidea (three families), Geometroidea (one family), Glyphipterygoidea (one family), Gracillarioidea (one family), Noctuoidea (one family), Pyralioidea (two families), Sphingoidea (one family), Tortricioidea (one family), Yponomeutoidea (three families)

The present work started thorough review of available literature on lepidopterous moths, which represent the most attracting entomological topic in the whole world. The gathered information indicated that this group of insects is universally considered as serious pests on various crops and cultivated plants of economic importance. Simultaneously with this step, the main reference insect collection of Plant Protection Research Institute (PPRIC).

Accordingly representatives of ninety-three species were obtained, and investigated during this work on the basis of genitalia of both sexes. For species are included in the work on the basis of their general appearance of moth and wing pattern.

In brief, the nomenclatorial results obtained in this work may be summarized under the following items: four changes in the specific name, twelve changes in the generic name.

In specific keys, the two sexes are treated separately. With every species, records and devoted, in respect to its hosts and localities.

Update recent of studied the species

Previous recorded name	Recent corrected name
Family: Cossidae	Family: Cossidae
<i>Phragmataecia castaneae</i> Hübner	<i>Phragmataecia castaneae</i> Hübner
<i>Zeuzera pyrina</i> Linnaeus	<i>Zeuzera pyrina</i> Linnaeus
Family: Batrachedridae	Family: Batrachedridae
<i>Batrachedra amydraula</i> Meyrick	<i>Batrachedra amydraula</i> Meyrick
Family: Gelechiidae	Family: Gelechiidae
<i>Anarsia lineatella</i> Zeller	<i>Anarsia lineatella</i> Zeller
<i>Phthorimaea operculella</i> (Zeller)	<i>Phthorimaea operculella</i> (Zeller)
<i>Scrobipalpa ocellatella</i> (Boyd)	<i>Scrobipalpa ocellatella</i> (Boyd)
<i>Tuta absoluta</i> (Meyrick)	<i>Tuta absoluta</i> (Meyrick)
<i>Pectinophora gossypiella</i> (Saunders)	<i>Pectinophora gossypiella</i> (Saunders)
<i>Sitotroga cerealella</i> (Olivier)	<i>Sitotroga cerealella</i> (Olivier)
Family: Stathmopodidae	Family: Stathmopodidae
<i>Stathmopoda auriferella</i> Walker	<i>Stathmopoda auriferella</i> Walker
Family: Geometridae	Family: Geometridae

<i>Chlorissa faustinata</i> (Milliere)	<i>Chlorissa faustinata</i> (Milliere)
<i>Rhometra sacraria</i> Linnaeus	<i>Rhometra sacraria</i> Linnaeus
<i>Gymnoscelis pumilata</i> (Hubner)	<i>Gymnoscelis rufifasciata</i> Haworth
<i>Scopula coenosaria luridata</i> Lederer	<i>Scopula luridata</i> Zeller
<i>Scopula ochroleucaria</i> (Herrich-Schaffer)	<i>Scopula minorata ochroleucaria</i> (Herrich-Schaffer)
Family: Aegeriidae	Family: Sesiidae
<i>Aegeria myopaeformis</i> (Brkh.)	<i>Synanthedon myopaeformis</i> (Brkh.)
Family: Gracillariidae	Family: Gracillariidae
<i>Phyllonorycter blanchardella</i> Fabricius	<i>Phyllonorycter blanchardella</i> Fabricius
<i>Phyllocnistis citrella</i> Stainton	<i>Phyllocnistis citrella</i> Stainton
Family: Noctuidae	Family: Noctuidae
Section: Quadrifiinae	Section: Quadrifiinae
<i>Eublemma cochylioides</i> (Guenee)	<i>Eublemma cochylioides</i> (Guenee)
<i>Eublemma gayneri</i> (Roth.)	<i>Eublemma gayneri</i> (Roth.)
<i>Eublemma scitula</i> (Rambur)	<i>Eublemma scitula</i> (Rambur)
<i>Eublemma teilhardi</i> (Joannis)	<i>Eublemma teilhardi</i> (Joannis)
<i>Ophiusa tirhaca</i> (Cramer)	<i>Ophiusa tirhaca</i> (Cramer)
<i>Autographa gamma</i> (Linnaeus)	<i>Autographa gamma</i> (Linnaeus)
<i>Chrysodeixis chalcites</i> (Esper)	<i>Chrysodeixis chalcites</i> (Esper)
<i>Syngrapha circumflexa</i> (Linnaeus)	<i>Syngrapha circumflexa</i> (Linnaeus)
<i>Trichoplusia orichalea</i> (Fabricius)	<i>Thysanoplusia orichalea</i> (Fabricius)
<i>Trichoplusia circumscripta</i> (Freyer)	<i>Trichoplusia circumscripta</i> (Freyer)
<i>Trichoplusia daubei</i> (Boisd.)	<i>Trichoplusia daubei</i> (Boisd.)
<i>Trichoplusia ni</i> (Hubner)	<i>Trichoplusia ni</i> (Hubner)

Section: Trifiinae	Section: Trifiinae
<i>Sesamia cretica</i> Lederer	<i>Sesamia cretica</i> Lederer
<i>Sesamia nonagriodides</i> (Lefebvre)	<i>Sesamia nonagriodides</i> (Lefebvre)
<i>Sesamia wiltshirei</i> Rungs	<i>Sesamia wiltshirei</i> Rungs
<i>Spodoptera exigua</i> (Hubner)	<i>Spodoptera exigua</i> (Hubner)
<i>Spodoptera latebrosa</i> (Lederer)	<i>Spodoptera cilium</i> Guene
<i>Spodoptera littoralis</i> (Boisduval)	<i>Spodoptera littoralis</i> (Boisduval)
<i>Mythimna loreyi</i> (Duponchel)	<i>Mythimna loreyi</i> (Duponchel)
<i>Mythimna zaeae</i> (Duponchel)	<i>Mythimna zaeae</i> (Duponchel)
<i>Mythimna unipuncta</i> (Haworth)	<i>Pseudaletia unipuncta</i> (Haworth)
<i>Discestra trifolii</i> (Hufnagel)	<i>Scotogramma trifolii</i> (Hufnagel)
<i>Heliothis armigera</i> (Hubner)	<i>Helicoverpa armigera</i> (Hubner)
<i>Heliothis nubigera</i> (Herrich Schaffer)	<i>Heliothis nubigera</i> (Herrich Schaffer)
<i>Heliothis peltigera</i> (Denis & Schiffermuller)	<i>Heliothis peltigera</i> (Denis & Schiffermuller)
<i>Agrotis crassa</i> (Ersh.)	<i>Agrotis crassa</i> (Ersh.)
<i>A. herzogi</i> (Rebel)	<i>A. herzogi</i> (Rebel)
<i>A. ipsilon</i> (Hufnagel)	<i>A. ipsilon</i> (Hufnagel)
<i>A. pictifascia</i> (Hampson)	<i>A. pictifascia</i> (Hampson)
<i>A. pierretti</i> (Bug.)	<i>A. pierretti</i> (Bug.)
<i>A. puta</i> (Hubner)	<i>A. puta</i> (Hubner)
<i>A.ripae</i> B. Baker	<i>A.ripae</i> B. Baker
<i>A. spinifera</i> (Hubner)	<i>A. biconica</i> (Hubner)
<i>A. trux</i> (Hubner)	<i>A. trux</i> (Hubner)
<i>Noctua pronuba</i> L	<i>Noctua pronuba</i> L

<i>Agrotis segetum</i> (Denis & Schiffermuller)	<i>Scotia segetum</i> (Denis & Schiffermuller)
Family: Pyralidae	Family: Pyralidae
<i>Chilo agamemnon</i> Bleszynski	<i>Chilo agamemnon</i> Bleszynski
<i>Chilo luteellus</i> (Motschulsky)	<i>Chilo luteellus</i> (Motschulsky)
<i>Arenipses sabella</i> Hampson	<i>Arenipses sabella</i> Hampson
<i>Corcyra cephalonica</i> Station	<i>Corcyra cephalonica</i> Station
<i>Eldana saccharina</i> Walker	<i>Eldana saccharina</i> Walker
<i>Ephestia kuehniella</i> (Zeller)	<i>Anagasta kuehniella</i> (Zeller)
<i>Ectomyelois ceratoniae</i> (Zeller)	<i>Ectomyelois ceratoniae</i> (Zeller)
<i>Cadra calidella</i> Guenee	<i>Ephestia calidella</i> Guenee
<i>Cadra cautella</i> (Walker)	<i>Ephestia cautella</i> (Walker)
<i>Cadra figulilella</i> (Gregson)	<i>Ephestia figulilella</i> (Gregson)
<i>Etiella zinckenella</i> (Treitschke)	<i>Etiella zinckenella</i> (Treitschke)
<i>Euzophera osseatella</i> (Trestschke)	<i>Euzophera osseatella</i> (Trestschke)
<i>Plodia interpunctella</i> (Hubner)	<i>Plodia interpunctella</i> (Hubner)
<i>Pyralis farinalis</i> (Linnaeus)	<i>Pyralis farinalis</i> (Linnaeus)
Family: Pyraustidae	Family: Pyraustidae
<i>Antigastra catalaunalis</i> (Duponchel)	<i>Antigastra catalaunalis</i> (Duponchel)
<i>Herpetogramma licarsisalis</i> (Walker)	<i>Herpetogramma licarsisalis</i> (Walker)
<i>Hymenia recurvalis</i> (Fabricius)	<i>Hymenia recurvalis</i> (Fabricius)
<i>Nomophila noctuella</i> (Dennis & Schiffermuller)	<i>Nomophila noctuella</i> (Dennis & Schiffermuller)
<i>Ostrinia nubilalis</i> (Hubner)	<i>Ostrinia nubilalis</i> (Hubner)
<i>Palpita unionalis</i> (Hubner)	<i>Palpita unionalis</i> (Hubner)

<i>Pyrausta aurata meridionalis</i> Staudiner	<i>Pyrausta aurata meridionalis</i> Staudiner
<i>Pyrausta sanguinalis</i> (Linnaeus)	<i>Pyrausta sanguinalis</i> (Linnaeus)
Family : Sphingidae (Hawk Moths)	Family : Sphingidae (Hawk Moths)
<i>Acherontia atropos</i> (Linnaeus)	<i>Acherontia atropos</i> (Linnaeus)
<i>Herse convolvuli</i> (Linnaeus)	<i>Agrius convolvuli convolvuli</i> (Linnaeus)
<i>Chaerocampa celeria</i> (Linnaeus)	<i>Hippotion celeria</i> (Linnaeus)
<i>Theretra alecto</i> Linnaeus	<i>Theretra alecto</i> Linnaeus
<i>Daphnis nerii</i> Linnaeus	<i>Daphnis nerii</i> Linnaeus
<i>Deilephila livornica</i> (Esper)	<i>Hyles lineate livornica</i> (Esper)
<i>Macroglossum stellatarum</i> L	<i>Macroglossum stellatarum</i> L
Family: Tortricidae	Family: Tortricidae
<i>Cnephasia pumicana</i> Zeller	<i>Cnephasia pumicana</i> Zeller
<i>Cydia molesta</i> Busk	<i>Cydia molesta</i> Busk
<i>Cydia phaulomorpha</i> : Meyrick	<i>Cydia phaulomorpha</i> : Meyrick
<i>Cydia Pomonella</i> (Linnaeus)	<i>Cydia Pomonella</i> (Linnaeus)
<i>Cydia saltitans</i> Westwood	<i>Cydia saltitans</i> Westwood
<i>Lobesia botrana</i> Dennis & Schiffermuller	<i>Lobesia botrana</i> Dennis & Schiffermuller
Family: Lyonetiidae	Family: Lyonetiidae
<i>Lyonetia clerkella</i> (Linnaeus)	<i>Lyonetia clerkella</i> (Linnaeus)
Family: Plutellidae	Family: Plutellidae
<i>Plutella maculipennis</i> Curtis	<i>Plutella xylostella</i> (Linnaeus)
Family: Yponomeutidae	Family: Yponomeutidae
<i>Prays citri</i> Milliere	

<i>Prays oleelus</i> Fabricius	<i>Prays citri</i> Milliere <i>Prays oleae</i> Bernard
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