A PROPOSED REVISION OF THE CHECK-LIST OF
FLORIDA LEPIDOPTERA

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The only comprehensive check-list of the Lepidoptera of Florida was published in 1917 after the death of its compiler, J. A. Grossbeck (1917), and in some parts without his having completed the final draft of the manuscript. Because of this unsatisfactory state of affairs and because much collecting has been done in the state since that time, especially in areas then scarcely visited, the author, with the cooperation of entomologists of the University of Florida and other institutions, is contemplating the preparation and publication of a revised list.

To further this undertaking, information as to the location of pertinent material would be greatly appreciated. Anyone knowing the whereabouts of collections of Florida Lepidoptera, however meagre, is asked to please communicate such information to the author at the earliest convenient opportunity.

Up to the present time, the subjoined list of species, which were not mentioned by Grossbeck, have been recorded. The information has been gathered from various sources, but there remain many as yet unexplored or unknown. Additional records for the newly listed species are desired, and even more welcome would be the names and data for species not listed herein nor in Grossbeck.

This list should not be considered definitive, in as much as further study with longer series may very likely show some of the determinations to be in error.

Later, the author intends to publish a list of the species which have been recorded by Grossbeck as well as others which are in question, in an effort to establish on firmer grounds, their presence in or absence from the state.

The numbers are either those of the McDunnough check-list (1938-9), or the author's interpolations to indicate their approximate position in the systematic arrangement.

*abbreviatana* Wlshm., *Epiblema* 7047
*abrupta* Grt., *Raphia* 1140
*abruptana* Wlshm., *Epiblema* 7015
*abdom'navia* B. & McD., *Racheospila* 4032
*abomana* Bsk., *Lorita* 7593.1
*acerata* Dyar, *Platytes* 5982
acheronta Fabr., Historis 332
acutangulalis Snell., Blepharomastix 5390
acticllus B. & McD., Thaumatompsis 5947
adamantana Gu., Eucosma 6676
adjutrix Cram., Athyma 3593.2
aemulataria Wlk., Philobia 4665
agrippina subviridis Harv., Catocala 3328
abitilnea Richards, Metalectra 3656.1
algidella Wlk., Stenoma 8585
american Harv., Acronicta 1148
amorphella Clem., Walossa 7743
anguitalis Led., Catapolyta 5700.1
apicalis Gu., Blepharomastix 5888
apicinaculella Cham., Tinea 9646
arcifera Gu., Paecetis 3233.1
argentilimitana Rob., Phalonia 7545
argentilineae Busck, Euphora 9415.1
argiolus pseudargiolus Bdv. & Lec., Lycenois 475
associaria B. & McD., Racheospila 4033
athasiaria pellucidaria G. & R., Lomabina 5142
auranticella Grt., Dioryctria 6126
balanotes Meyr., Oidnematosphorus 6569
baptisiae Forbes, Erynnis 547.1
barythyma Meyr., Glyphidocera 8351
belfragei Fish, Psilomorphus 6516
berryi Bell, Atrytone 439.1
biguttellus Forbes, Crambus 5886
bimaculana Rob., Pharmacis 7604
bimaculella Cham., Tinea 9648
bimodalalis Zell., Herculia 5771
bipartitella Rag., Peoria 6438
bistriatella Hst., Pectinigeria 6419
boisdualiana F. & F., Eurema 62
boliana Sling., Gretchena 7092
borkhauseni Zell., Decantha 8358
borregalis Dyar., Parachna 5804
bosqueella Cham., Stegasta 8168
brevicollis Dognin, Epiplemis 5226.1
brunneolineata Hst., Nemotochampa 5151
burserae Dyar., Paecetis 3227
busecki B. & L., Adaina 6521
cacanemos Jones, Euruktatturus 9529
caducea Grt., Neoerastria 3127
caduceus Dyar., Menopsius 3728
califorcanis Wlshm., Trichoptilus 6461
caligiosellus Clem., Crambus 5920
callichneus Forbes, Lozocrambus 5948
capitella Fabr., Stegasta 8148.3
carininus Luc., Asbolis 683.1
carbonaria Jones, Callosamia 810.1
carolinensis R. & Mrs., Pippona 2954
caryae Grt., Acrobasis 6100
caryana Fitch, Laspeyresia 7280
catheretes Dyar., Aneycephulesis 6176
caudellella Dyar., Megasis 6261
cautella Wlk., Ephesia 6403
celibata Jones, Euruktatturus 9528
cervina Sm., Platyenta 2623.1
circulana gemellana Heinr., Eucosma 6908
columello Zell., Pimeopoda 6122.1
concinnula Wlk., Capnodes 3607.1
conclusella Wlk., Anaecampsis 8279
concubitana Heinr., Gretchena 7089
confusalis Wlk., Catapolyta 5701
confusis Bell, Therbyes 5204
connecta Grt., Acronicta 1167
consors A. & S., Catocala 3313
cortorta Gu., Melipolis 3550.1
corallina Wlshm., Aristotelia 7817.1
coronaria Stkr., Sehidax 5226
costimaculalis Fern., Pyrausta 5631
coverdalella Kft., Compsolechis 8260
cremboidea Grt., Diatraea 5962
crameraria Gn., Apicia 5180.2
crataegella B. & McD., Nephopteryx 6164
criticus Forbes, Argyria 5957.1
cubana Grt., Heterocampa 3893
cubana Warr., Microgona 5214.1
cubanalis Hamp., Azochis 5447.1
defectalis Wlk., Trichoptilus 6460
delicatella Wlshm., Cosmopteryx 7683
denua Wlk., Arizonea 2705
dentella Busck, Chionodes 7981
dentus Grt., Omphalocera 5778
designalis Gn., Agathodes 5410
desotanum Heiri., Gymnanosoma 7303
differentialis Dyar, Blepharomastix 5387.1
dimunutana Haw., Ancylius 7198
diplomachalis Dyar, Argyria 5958.1
discocecella Cham., Chionodes 8051
discocelleina Heiri., Epiblema 7029
distincta Grt., Cutina 3464
dolii castaneum Beut., Paranthrene 8802

editrix Gn., Anomis 3622
elealys Wlk., Sameodes 5427
elegans Clem., Crampscus 5889
erectifascia Dyar, Monoleuca 5242
eresimus tethys Forbes, Danaus 91
erigeronana Riley, Pharmacois 7605
esula Druce, Catabena 2741
eutanta Dyar, Eunystala 3856
exanescens Dyar, Diatraea 5961
exigua Hbn., Labryhma 2683

falata Braun, Perimele 7722
fasciola H.-S., Lithacodes 5266
fasciolavis Hbn., Melipotia 3547
fernaldana Wishm., Cnephasia 7460
fascicollis Wishm., Laspeyresia 7291
florida Zell., Ancylius 7193.1
floridata Grt., Prochoerodes 5212.1
florida Dietz, Valentinia 8493
fractilinea Zell., Valentinia 8489
frustrana Const., Rhyaciana 6752
fuscata Hbn., Hypoprepia 959
furfurana Haw., Baectra 6596

galaeogenetella Clem., Euplorthis 7922
galaeandalis Dyar, Thyridopyralis 5324
ganglio Hbn., Athyrma 3593.1
gemistrigulana Kft., Petrova 6762
genni Clarke, Dieromeris 8299.1
gnosopharia Gn., Semiothisa 4738
goodelliana Fern., Ancylius 7199
gracea Dyar, Lithacodes 5267
gracilenea Gn., Lygris 4401.1

grafta Fabr., Euthianotia 2858
grossbecki B. & Mcd., Mineola 6116
grossbecki Heiri., Epiblema 7017

haemorrhachalis Gn., Anania 5353.1
haitensis Skin., Poanes 631
hamulata Gn., Syssaura 5185
hebesana Wlk., Endothenia 6525
hecebulus Scud., Panoquina 678.1
henrici margaretae dosP., Incisalia 407

humilis Zell., Stenoma 8590
hydrallalis Gn., Blepina 3802.1

illapsa Wlk., Euagrotis 1483
illustrata Gn., Syngrapha 3267.1
imitabilis Dyar, Cataclysta 5707
immaculata Cass., Lagoa 5289
immorta Grt., Melapropryla 2016
impleta Wlk., Acrornica 1201
impeus H.-S., Diaephania 5420.1
incertella Zinck, Eugrotea 5845
incurva Sepp., Athysania 3690.1
indomita Wlk., Melipotia 3549
ingens Heiri., Laspeyresia 7296
insitiana Zell., Ecdytolophia 7304
insueta Gn., Leucania 1992
intermedia Wlk., Heculia 5766
intermedica Wlk., Lychnowa 5154
interpunctella Hbn., Plodia 6409
iridana B. & Bsk., Platynota 7365

januaris Gn., Melipotia 3549.2
julianalis Wlk., Dieymolomia 5347
junctilinea Wishm., Eucosma 6974

kingi Cher., & Klots, Strymon 389.1

lactiflosella Cham., Glyphidocera 8342
latifascia Wlk., Prodenia 2680
latiferreanus Wishm., Melissopus 7300

liopasialis Dyar, Pyrausta 5637
lorina Druce, Lois 3557.1
lousiana Forbes, Xylormis 3777
lycopersicella Busck., Keiferia 8215
lygdamis Druce, Eurrhyparodes 5364

lyside Godt., Kricogonia 63
maclurae Riley, Sericoplaga 5497
maculimarginella Clem., Chionodes 8080
maerula Fabs., Anteos 56.1
magnificalis Hbn., Cataclysta 5699
malachitana Zell., Eumoracia 6634
mandarinella Dietz, Tinea 9669
manuelli Bell & Comst., Polygonus 481.1
marginata Cass., Sterrha 4189.1
margarita Dietz, Ambyzoma 9599
mediostriatella Clem., Isocorypha 9819
melanospila Gn., Raparna 3662
miaramialis Dyar, Sylepta 5405
minima Fdh., Capnoedes 574
minimalis B. & McD., Bleptina 3802
minima Rob., Rophiptera 5849
ministra Dru., Datana 3829
minuscusalis Moesch., Epitamys 5787.1
molestum Busck, Grapholitha 7242
moniligeralis Led., Cataclysta 5693.1
mopsalis Wlk., Sameodes 5429
mucidellum Rzn., Homoeosoma 6370
muzaria Wlk., Euclaedna 4995.1
myricella R. & McD., Acrobasis 6105
neamathia Skin. & Wms., Lerodia 672
nebula B. & McD., Ozarba 3087
neda Latr., Eurema 72.1
nigratotamella Clem., Duvitia 8258
nilotica nigrinana Warr., Characo-
coma 3234
niphon Hbn., Incloialia 413
niveiguttana Grt., Phaeaciophora 6656
obsoleta Grt., Argyrostrotis 3456
obtusaria Hbn., Euclaedna 4995
obvertens Wlk., Massala 3533
ochrifrontella Zell., Euzophera 6318
offectalis Hlst., Eucosma 6861
outrinella Clem., Mothna 6396
otiosana Clem., Epiblema 7044
palmatum Heiri, Laspeyresia 7274
palpigeria Wlk., Brachycrana 8289.1
panalopec Dyar, Platyttes 5983
parva Wlshm., Stenoptilia 6506
parvella Dyar, Ollia 6426
parvula H.-S., Lacinipolia 1747
paularia Moesch., Chlorochlamys 4092.1
pectinalelaeae Cham., Glaucus 7859
peosinata Gn., Microgena 5214.2
peregra Clarke, Chionodes 8000.1
perpendicularis Gn., Melipotis 3546.1
phiadelis Wilk., Hellula 5424
phila Juh., Phuebis 58
phragmitella Staint., Lynnaecia 7/44
phalialis Wilk., Musca 3658.2
plebiana Zell., Cercidosema 7101
plejadellus Zinck., Chilo 5976
plusialis H.-S., Argyrotis 5698
porrectalis Gn., Anepticthys 3704.2
porrectella Lin., Plutella 8870
prosectellaris Zinck., Crambus 5863
priaepia Heiri, Bactra 6599
pulata Wlk., Melipotis 3551.1
psychialis Hlst., Glaphyria 5328
pulverosalis Wlk., Gabara 3633
pumillo Zell., Marasmarcha 6504
punctilabrum Dyar, Gymnandrosoma 7392
pura B. & McD., Crambidia 912
quirrissima Dyar, Borysze 3584
pygmaeella Rag., Piniperis 6136
pyloalis Wlk., Glyphodes 5412
pyraustalis Dyar, Tholeria 5516
quintannella Dietz., Valentinia 8490
quercifolia Fitch, Argyrototia 7452
quinella Zell., Fasctica 7972
raraca Kft., Thiodia 6786
rerdinalis Wilk., Diathrausta 5719
rectilinea latomia Harv., Limacodes 5263
repandis Schaus, Desmia 5356.1
repleta Wlk., Felitia 1450.1
rhophilotella Cham., Gracilaria 9379
rigida Fern., Rhhyacionia 6751
rileyi Dietz, Tinea 9672
rileyi Wlshm., Pyrodescer 7723
robinsonana Grt., Eucosma 6865
roseosuffusella Clem., Aristotelia
7834
rotundalis Wlk., Epizeuxis 3737
rubedinelus Zell., Elasmopalpus
6231.1
rubicana Fabr., Anisota 848
rubripennis G. & R., Faronta 1061
rufimargo Hbn., Panopoda 3534
sacculas Rag., Pentheidea 5810
schistisemalis Hamp., Lamprosema
5384.1
scudderiana Clem., Epiblema 7027
sejuncta Heinr., Rupela 5828
seriatana Zell., Phalonia 7537
serpentella Kft., Prionapteryx 5844
servativitella Zell., Trichotaphe 8315
serrulata Pack., Cosymbia 4212
silicalis Gn., Sylepta 5400
simplicella Busck, Trichotaphe 8317
slosonata McD., Eupithecia 4287.1
slosoni Hlst., Tetralopha 6033
smithi Haim., Zale 3475
speciosissima G. & R., Papaipema
2482
stellella Busck, Mompha 7749
stricella Murt., Gnorimosohoma
8211
strigata Sm., Gabara 3635
subaustralis Hlst., Epimecis 4951.1
subolivaceana Wlshm., Phalonia
7560.1
subrufa Warr., Mursa 3658.1
sunia Gn., Prodenia 2681.1
tantilla Heinr., Satronia 7232
tenuifascia Harv., Cisthene 934
texana Rob., Ommatopteryx 5952
thysralis Wlk., Macalla 6013
titan Cram., Sesia 765
torticina Zell., Tarachidia 3170
trihalmaculella Cham., Aroga 7965
trinotella Busck, Trichotaphe 8328
tripaicus Dyar, Crambus 5932
tripuncta H.-S., Lerodea 675
tripunctata Dyar., Crambus 5932.1
trisectus Wlk., Crambus 5919
tura Druce, Phaphena 2545.1
tytiusalis Wlk., Syngamia 5393.1
unicornis A. & S., Schizura 3924
uranides Dyar., Xantippe 5801
usorialis Dyar, Schoonobius 5834
verniochrenna Heinr., Thiodia 6955
vestaliana Zell., Hystricophora 7217
vibex Geyer, Polites 629
vinovinctalis Hamp., Phylctaenia
5548.1
vinulentaria G. & R., Euchlaena
5000
walsinghami Bsk., Tineola 9695.1
walsinghami Kft., Epiblema 7035
zeillus Fern., Crambus 5927
zonulata Hlst., Microgonia 5213
zophodactyla Dup., Stenoptilia 6508

LITERATURE CITED
