

Big Creek Lepidoptera Checklist

Prepared by J.A. Powell, Essig Museum of Entomology, UC Berkeley. For a description of the **Big Creek Lepidoptera Survey**, see *Powell, J.A. Big Creek Reserve Lepidoptera Survey: Recovery of Populations after the 1985 Rat Creek Fire*. In *Views of a Coastal Wilderness: 20 Years of Research at Big Creek Reserve*. (copies available at the reserve).

family	genus	species	subspecies	author
Acrolepiidae	Acrolepiopsis	californica		Gaedicke
Adelidae	Adela	flammeusella		Chambers
Adelidae	Adela	punctiferella		Walsingham
Adelidae	Adela	septentrionella		Walsingham
Adelidae	Adela	trigrapha		Zeller
Alucitidae	Alucita	hexadactyla		Linnaeus
Arctiidae	Apantesis	ornata		(Packard)
Arctiidae	Apantesis	proxima		(Guerin-Meneville)
Arctiidae	Arachnis	picta		Packard
Arctiidae	Cisthene	deserta		(Felder)
Arctiidae	Cisthene	faustinula		(Boisduval)
Arctiidae	Cisthene	liberomacula		(Dyar)
Arctiidae	Gnophaela	latipennis		(Boisduval)
Arctiidae	Hemihyalea	edwardsii		(Packard)
Arctiidae	Lophocampa	maculata		Harris
Arctiidae	Lycomorpha	grotei		(Packard)
Arctiidae	Spilosoma	vagans		(Boisduval)
Arctiidae	Spilosoma	vestalis		Packard
Argyresthiidae	Argyresthia	cupressella		Walsingham
Argyresthiidae	Argyresthia	franciscella		Busck
Argyresthiidae	Argyresthia	sp. (gray)		
Blastobasidae	?genus			
Blastobasidae	Blastobasis	?glandulella		(Riley)
Blastobasidae	Holcocera	(sp.1)		
Blastobasidae	Holcocera	(sp.2)		
Blastobasidae	Holcocera	(sp.3)		
Blastobasidae	Holcocera	(sp.4)		
Blastobasidae	Holcocera	(sp.5)		
Blastobasidae	Holcocera	(sp.6)		
Blastobasidae	Holcocera	gigantella		(Chambers)
Blastobasidae	Hypatopa	(sp.1)		
Blastobasidae	Hypatopa	(sp.2)		
Blastobasidae	Hypatopa	(sp.3)		
Blastobasidae	Hypatopa	(sp.4)		
Blastobasidae	Pigritia	(sp.1)		
Blastobasidae	Pigritia	(sp.2)		
Bucculatricidae	Bucculatrix	(sp.2)		
Bucculatricidae	Bucculatrix	(sp.3)		
Bucculatricidae	Bucculatrix	(sp.4)		

family	genus	species	subspecies	author
Bucculatricidae	Bucculatrix	(sp.5)		
Bucculatricidae	Bucculatrix	albertiella		Busck
Bucculatricidae	Bucculatrix	koebilella		Busck
Bucculatricidae	Bucculatrix	n. sp. 6 (gray)		
Bucculatricidae	Bucculatrix	n. sp. 7 (whitish)		
Bucculatricidae	Bucculatrix	variabilis		Braun
Carposinidae	Bondia	?shastana		Davis
Carposinidae	Bondia	comonana		(Kearfott)
Choreutidae	Caloreas	apocynoglossa		(Heppner)
Choreutidae	Tebenna	gnaphaliella		(Kearfott)
Coleophoridae	Batrachedra	sp.		
Coleophoridae	Coleophora	(holodisci?)		
Coleophoridae	Coleophora	(sp.10)		
Coleophoridae	Coleophora	(sp.11)		
Coleophoridae	Coleophora	(sp.12)		
Coleophoridae	Coleophora	(sp.3)		
Coleophoridae	Coleophora	(sp.4)		
Coleophoridae	Coleophora	(sp.6)		
Coleophoridae	Coleophora	(sp.7)		
Coleophoridae	Coleophora	(sp.8)		
Coleophoridae	Coleophora	(sp.9)		
Coleophoridae	Coleophora	accordella		Walsingham
Coleophoridae	Coleophora	accordella(?)		Walsingham
Coleophoridae	Coleophora	baccharella		(Landry MS)
Coleophoridae	Coleophora	glaucella		Walsingham
Coleophoridae	Coleophora	tildeni		(Landry MS)
Copromorphidae	Lotisma	trigonana		(Walsingham)
Cosmopterygidae	Anoncia	orites		(Walsingham)
Cosmopterygidae	Cosmopteryx	sp.		
Cosmopterygidae	Periploca	ceanothiella		(Cosens)
Cosmopterygidae	Sorhagenia	nimbosa		(Braun)
Cosmopterygidae	Stagmatophora	iridella		Busck
Cosmopterygidae	Stilbosis	extensa		(Braun)
Cosmopterygidae	unplaced			
Cosmopterygidae	Walshia	miscicolorella		(Chambers)
Cosmopterygidae	genus?			
Cossidae	Comadia	bertholdi		(Grote)
Cossidae	Givira	marga		Barnes & McDunnou
Cossidae	Miacora	perplexa		Neumoegen & Dyar
Crambidae	Achyra	occidentalis		(Packard)
Crambidae	Chalcoela	iphitalis		(Walker)
Crambidae	Choristostigma	elegantalis		Warren
Crambidae	Choristostigma	zephyralis		(Barnes & McDunno)
Crambidae	Cosipara	tricoloralis		(Dyar)
Crambidae	Crambus	sperryellus		Klots
Crambidae	Diastictis	fracturalis		(Zeller)

family	genus	species	subspecies	author
Crambidae	Dicymolomia	metalliferalis		(Packard)
Crambidae	Euchromius	ocelleus		(Haworth)
Crambidae	Eudonia	rectilinea		(Zeller)
Crambidae	Eudonia	sp. nr. bronzalis		
Crambidae	Eudonia	sp.2 (pale)		
Crambidae	Eudonia	sp.3 (small gray)		
Crambidae	Evergestis	?subterminalis or funalis		
Crambidae	Hellula	rogatalis		(Hulst)
Crambidae	Lineodes	integra		(Zeller)
Crambidae	Mecyna	mustelinalis		(Packard)
Crambidae	Microcrambus	copelandi		Klots
Crambidae	Microtheoris	ophionalis		(Walker)
Crambidae	Mimorista	subcostalis (?)		(Hampson)
Crambidae	Nomophila	nearctica		Munroe
Crambidae	Petrophila	confusalis		(Walker)
Crambidae	Pyrausta	dapalis		(Grote)
Crambidae	Pyrausta	fodinalis		(Lederer)
Crambidae	Pyrausta	grotei		Munroe
Crambidae	Pyrausta	laticlavata		(Grote & Robinson)
Crambidae	Pyrausta	lethalis		(Grote)
Crambidae	Pyrausta	napaealis (?)		(Hulst)
Crambidae	Pyrausta	nexalis		(Hulst)
Crambidae	Pyrausta	perrubralis		(Packard)
Crambidae	Pyrausta	sp. (brown)		
Crambidae	Pyrausta	subsequalis		(Guenee)
Crambidae	Pyrausta	unifascialis		(Packard)
Crambidae	Scoparia	sp.		
Crambidae	Thaumatopsis	repanda		(Grote)
Crambidae	Udea	profundalis		(Packard)
Crambidae	Udea	sp. nr. turmalis		
Elachistidae	Coelopoeta	sp.		
Elachistidae	Elachista	(sp.1)		
Elachistidae	Elachista	(sp.2)		
Elachistidae	Perittia	n. sp.		
Epermeniidae	Epermenia	californica		Gaedike
Epermeniidae	Epermenia	cicutaella		Kearfott
Eriocraniidae	Dyseriocrania	auricyanea		(Walsingham)
Eriocraniidae	Eriocraniella	?xanthocara		Davis, D. R.
Eriocraniidae	Eriocraniella?			
Eriocraniidae	Neocrania	bifasciata		Davis
Gelechiidae	Aristotelia	(sp. nr. isopelta)		Meyrick
Gelechiidae	Aristotelia	(sp.2)		
Gelechiidae	Aristotelia	(sp.3)		
Gelechiidae	Aristotelia	(sp.4)		
Gelechiidae	Aristotelia	(sp.5)		
Gelechiidae	Aristotelia	(sp.6)		

family	genus	species	subspecies	author
Gelechiidae	Aristotelia	(sp.7)		
Gelechiidae	Aristotelia	adenostomae		Keifer
Gelechiidae	Aristotelia	argentifera		Busck
Gelechiidae	Aristotelia	sp.8, Chrysopsis sp.		
Gelechiidae	Arla	diversella		(Busck)
Gelechiidae	Aroga	(n. sp. A)		
Gelechiidae	Aroga	(n. sp. B)		
Gelechiidae	Aroga	(nr. eriogonella)		(Clarke)
Gelechiidae	Aroga	(sp.1)		
Gelechiidae	Aroga	(sp.2)		
Gelechiidae	Aroga	paraplutella		(Busck)
Gelechiidae	Aroga	unifasciella		(Busck)
Gelechiidae	Bryotropha	sp.		
Gelechiidae	Chionodes	?chrysopyla		
Gelechiidae	Chionodes	acrina		(Keifer)
Gelechiidae	Chionodes	braunella		(Keifer)
Gelechiidae	Chionodes	ceanothiella		(Busck)
Gelechiidae	Chionodes	dammersi		(Keifer)
Gelechiidae	Chionodes	donahueorum		Hodges MS
Gelechiidae	Chionodes	lophosella		(Busck)
Gelechiidae	Chionodes	nanodella		(Busck)
Gelechiidae	Chionodes	nr. or = sabinianus		Powell
Gelechiidae	Chionodes	occidentella		(Chambers)
Gelechiidae	Chionodes	petalumensis		Clarke
Gelechiidae	Chionodes	retinella		(Barnes and Busck)
Gelechiidae	Chionodes	sp.1 (nondescript brown)		
Gelechiidae	Chionodes	sp.10, nr. chrysopyla		
Gelechiidae	Chionodes	sp.12 (small, dark brown)		
Gelechiidae	Chionodes	sp.13 (tan, gray)		
Gelechiidae	Chionodes	sp.4 (small, brown FW)		
Gelechiidae	Chionodes	sp.6 large, dark gray		
Gelechiidae	Chionodes	sp.9 sabinianus type		
Gelechiidae	Chionodes	trichostola		(Meyrick)
Gelechiidae	Chionodes?	(black)		
Gelechiidae	Coleotechnites	sp.		
Gelechiidae	Deoclona	yuccasella		Busck
Gelechiidae	Evippe	laudatella		(Walsingham)
Gelechiidae	Evippe	sp.		
Gelechiidae	Exoteleia	californica		Busck
Gelechiidae	Filatima	sp.1		
Gelechiidae	Filatima	sp.2		
Gelechiidae	Filatima	sp.4 of RWH		
Gelechiidae	Filatima	sp.5 (large, dark brown)		
Gelechiidae	Filatima	sp.6 FW dark gray brown		
Gelechiidae	Filatima?	large brown & dark mottled		
Gelechiidae	Gelechia	biannula group		

family	genus	species	subspecies	author
Gelechiidae	Gelechia	desiliens		Meyrick
Gelechiidae	Gelechia	monella		Busck
Gelechiidae	Gelechia	panella		Busck
Gelechiidae	Gnorimoschema	arenacearella		Povolny MS
Gelechiidae	Gnorimoschema	coquilletella		Busck
Gelechiidae	Gnorimoschema	crypticum		
Gelechiidae	Gnorimoschema	larenocarella		Povolny MS
Gelechiidae	Gnorimoschema	saphirinella		(Chambers)
Gelechiidae	Gnorimoschema	sp.3 (gray, black-streaked)		
Gelechiidae	Helcystogramma	badium		(Braun)
Gelechiidae	Isophrictis	sp. (silver-gray FW)		
Gelechiidae	Isophrictis	sp. nr magnella		(Busck)
Gelechiidae	Leucogoniella	californica		(Keifer)
Gelechiidae	Lita	sironae		Hodges
Gelechiidae	Monochroa	harrisonella		(Busck)
Gelechiidae	Monochroa	sp. nr. quinquepunctella		(Busck)
Gelechiidae	Pseudochelaria	manzanitae		(Keifer)
Gelechiidae	Recurvaria	bacchariella		Keifer
Gelechiidae	Recurvaria	ceanothiella		Braun
Gelechiidae	Recurvaria	francisca		Keifer
Gelechiidae	Recurvaria	glinax (oak sp.)		
Gelechiidae	Rifseria	fuscotaeniaella		(Chambers)
Gelechiidae	Scrobipalpula	lutescella		(Clarke)
Gelechiidae	Scrobipalpula	psiliella complex		
Gelechiidae	Scrobipalpula	psiliella complex sp. b		
Gelechiidae	Scrobipalpula	psiliella complex sp. c		
Gelechiidae	Scrobipalpula	psiliella complex sp. d		
Gelechiidae	Scrobipalpula	psiliella complex sp. e		
Gelechiidae	Scrobipalpula	psiliella complex sp. f		
Gelechiidae	Scrobipalpula?	n. sp.		
Gelechiidae	Symmetrischema	striatella		(Murtfeldt)
Gelechiidae	Symmetrischema	tangolias		(Gyen)
Gelechiidae	Syncopacma	nigrella		(Chambers)
Gelechiidae	Syncopacma	sp. (small black Lotus sp.)		
Gelechiidae	Techia	obsoletella complex?		
Gelechiidae	Techia	sp. A of RWH		
Gelechiidae	Techia	sp. B of RWH		
Gelechiidae	Techia	sp. C of RWH		
Gelechiidae	Teliopsis	baldiana		(Barnes & Busck)
Gelechiidae	Telphusa	sedulitella		(Busck)
Gelechiidae	Xenolechia	aethiops		(Humphreys & West)
Gelechiidae	Xenolechia	sp.		
Gelechiidae		n. sp. (white, lined)		
Gelechiidae		sp. B		
Gelechiidae		sp. C (tiny, tan)		
Gelechiidae		sp. D (Evippe-like, black)		

family	genus	species	subspecies	author
Gelechiidae		sp. F (small black)		
Gelechiidae		sp. H (gray)		
Geometridae	Aethaloida	packardaria		(Hulst)
Geometridae	Anacamptodes	?sanctissima		(Barnes & McDunno)
Geometridae	Anacamptodes	clivinaria		(Guenee)
Geometridae	Anacamptodes	fragilaria		(Grossbeck)
Geometridae	Apodrepanulatrix	litaria		(Hulst)
Geometridae	Archirhoe	neomexicana		(Hulst)
Geometridae	Biston	cognataria		(Guenee)
Geometridae	Ceratodalia	punctomacularia		
Geometridae	Cheteoscelis	faseolaria		(Guenee)
Geometridae	Chlorochlamys	triangularis		Prout
Geometridae	Chlorosea	banksaria		Sperry
Geometridae	Cochisea	sinuaria		Barnes & McDunno
Geometridae	Cyclophora	dataria		(Hulst)
Geometridae	Cyclophora	nanaria		(Walker)
Geometridae	Dichorda	illustraria		(Hulst)
Geometridae	Drepanulatrix	?secundaria		Barnes & McDunno
Geometridae	Drepanulatrix	baueraria		Sperry
Geometridae	Drepanulatrix	carnearia		(Hulst)
Geometridae	Drepanulatrix	falcataria		(Packard)
Geometridae	Drepanulatrix	hulstii		(Dyar)
Geometridae	Drepanulatrix	monicaria		(Guenee)
Geometridae	Drepanulatrix	quadraria	usta	Rindge
Geometridae	Drepanulatrix	unicalcararia		(Guenee)
Geometridae	Dysstroma	citrata		(Linnaeus)
Geometridae	Dysstroma	mancipata		(Guenee)
Geometridae	Dysstroma	n. sp. nr. mancipata		
Geometridae	Dysstroma	sp. #4 (nr. sobria?)		
Geometridae	Dysstroma	sp. nr. brunneata (pale)		
Geometridae	Elpiste	lorquinaria		(Guenee)
Geometridae	Elpiste	marcescaria		(Guenee)
Geometridae	Eudrepanulatrix	rectifascia		(Hulst)
Geometridae	Eulithis	n. sp. nr. propulsata		
Geometridae	Eulithis	nr. distincta?		
Geometridae	Eupithecia	#2, sp. nr. behrensata		Packard
Geometridae	Eupithecia	?subvirens		Dietze
Geometridae	Eupithecia	acutipennis		(Hulst)
Geometridae	Eupithecia	bivittata		(Hulst)
Geometridae	Eupithecia	cestata		(Hulst)
Geometridae	Eupithecia	cestatoides		McDunnough
Geometridae	Eupithecia	gilvipennata		Cassino & Swett
Geometridae	Eupithecia	graefii		(Hulst)
Geometridae	Eupithecia	implorata		(Hulst)
Geometridae	Eupithecia	macdunnoughi		Rindge
Geometridae	Eupithecia	macrocarpata		McDunnough

family	genus	species	subspecies	author
Geometridae	Eupithecia	maestosa		(Hulst)
Geometridae	Eupithecia	misturata		(Hulst)
Geometridae	Eupithecia	multiscripta		(Hulst)
Geometridae	Eupithecia	mystiata		Cassino
Geometridae	Eupithecia	nevadata		Packard
Geometridae	Eupithecia	nevadata complex		
Geometridae	Eupithecia	olivacea		Taylor
Geometridae	Eupithecia	palpata / sabulosata complex		
Geometridae	Eupithecia	ravocostaliata		Packard
Geometridae	Eupithecia	rotundopunctata		Packard
Geometridae	Eupithecia	scabrogata		Pearsall
Geometridae	Eupithecia	segregata		Pearsall
Geometridae	Eupithecia	sp. (unplaced)		
Geometridae	Eupithecia	sp. nr. sierrae		(Hulst)
Geometridae	Eupithecia	subapicata		Guenee
Geometridae	Eupithecia	subvirens		Dietze
Geometridae	Eupithecia	subvirens/maestosa		
Geometridae	Eupithecia	suspiciosata		Dietze
Geometridae	Eupithecia	zelmira		S. & C.
Geometridae	Eusarca	falcata		(Packard)
Geometridae	Eustroma	semiatrata		(Hulst)
Geometridae	Gabriola	dyari	pruina	Rindge
Geometridae	Hesperumia	latipennis		(Hulst)
Geometridae	Hesperumia	sulphuraria		Packard
Geometridae	Horisme	incana		Swett
Geometridae	Hulstina	wrightiaria		(Hulst)
Geometridae	Hydriomena	albifasciata		(Packard)
Geometridae	Hydriomena	edenata		Swett
Geometridae	Hydriomena	furcata		(Thunberg)
Geometridae	Hydriomena	manzanita		Taylor
Geometridae	Hydriomena	nubilofasciata		(Packard)
Geometridae	Hydriomena	quinquefasciata		(Packard)
Geometridae	Idaea	?demissaria		(Hubner)
Geometridae	Idaea	sp. #1 (pale)		
Geometridae	Idaea	sp. #2 (dark)		
Geometridae	Itame	guenearia		(Packard)
Geometridae	Itame	quadrilineararia		(Packard)
Geometridae	Lomographa	sp. nr. elsinora		
Geometridae	Melanolophia	imitata	cana	Rindge
Geometridae	Mesoleuca	gratulata		(Walker)
Geometridae	Nasusina	inferior		(Hulst)
Geometridae	Nasusina	mendicata		(Barnes & McDunno)
Geometridae	Nasusina	vaporata		(Pearsall)
Geometridae	Nemoria	darwiniata?		(Dyar)
Geometridae	Nemoria	leptalea		Ferguson
Geometridae	Nemoria	pistaciaria		(Packard)

family	genus	species	subspecies	author
Geometridae	Nemoria	pulcherrima		(Barnes & McDunno)
Geometridae	Neoalcis	californiaria		(Packard)
Geometridae	Neoterpes	edwardsata		(Packard)
Geometridae	Nepytia	umbrosaria	nigrovenaria	(Packard)
Geometridae	Orthonama	centrostrigaria?		
Geometridae	Orthonama	obstipata		(Fabricius)
Geometridae	Perizoma	costiguttata		(Hulst)
Geometridae	Perizoma	custodiata		(Guenee)
Geometridae	Pero	macdunnoughi		(Cassino & Swett)
Geometridae	Pero	occidentalis		(Hulst)
Geometridae	Pero	radiosaria		(Hulst)
Geometridae	Pherne	placeraria?		(Guenee)
Geometridae	Pherne	subpunctata		(Hulst)
Geometridae	Phigalia	plumogeraria		(Hulst)
Geometridae	Philedia	punctomacularia		(Hulst)
Geometridae	Plataea	personaria		(Henry Edwards)
Geometridae	Prochoerodes	forficaria		(Guenee)
Geometridae	Prochoerodes	truxaliata		(Guenee)
Geometridae	Pterotaea	?		
Geometridae	Pterotaea	sp. nr. powelli		Rindge
Geometridae	Sabulodes	?spoliata	lagunata	(Cassino & Swett)
Geometridae	Sabulodes	aegrotata		(Guenee)
Geometridae	Scopula	junctaria	quinquelinearia	(Packard)
Geometridae	Semiothisa	californiaria		(Packard)
Geometridae	Semiothisa	delectata		Hulst
Geometridae	Semiothisa	muscaria		(Guenee)
Geometridae	Semiothisa	neptaria		(Guenee)
Geometridae	Semiothisa	sp. (dark costal spots)		
Geometridae	Sericosema	juturnaria		(Guenee)
Geometridae	Sicya	crocearia		Packard
Geometridae	Sicya	morsicaria		(Hulst)
Geometridae	Somatolophia?			
Geometridae	Spargania	magnoliata		Guenee
Geometridae	Stamnoctenis	nr. or = pearsalli		(Swett)
Geometridae	Stamnoctenis	ululata		Pearsall
Geometridae	Stamnodes	affiliata		Pearsall
Geometridae	Stamnodes	marinata		W.S. Wright
Geometridae	Stamnodes	reckseckeri?		Pearsall
Geometridae	Stergamataea	delicata		(Hulst)
Geometridae	Synaxis	?hirsutaria		
Geometridae	Synaxis	cervinaria		(Packard)
Geometridae	Synaxis	nr. pallulata		
Geometridae	Synchlora	aerata	liquoraria	Guenee
Geometridae	Thallopaga	?nigroseriata		(Packard)
Geometridae	Thallopaga	taylorata		(Hulst)
Geometridae	Trichodezia	californiata		(Packard)

family	genus	species	subspecies	author
Geometridae	Triphosa	californiata		(Packard)
Geometridae	Triphosa	haesitata		(Guenee)
Geometridae	Venusia	duodecemlineata		(Packard)
Geometridae	Venusia	pearsalli		(Dyar)
Geometridae	Xanthorhoe	defensaria		(Guenee)
Geometridae	Xanthorhoe	sp. (smaller)		
Geometridae	Zenopheps	lignicolorata		(Packard)
Glyphipterigidae	Glyphipterix	bifasciata		Walsingham
Glyphipterigidae	Glyphipterix	montisella complex		
Gracillariidae	?genus	unk. grac. #1		
Gracillariidae	?genus	unk. grac. #2		
Gracillariidae	Acrocercops	n. sp. (orange)		
Gracillariidae	Caloptilia	(sp.2)		
Gracillariidae	Caloptilia	acerifoliella?		(Chambers)
Gracillariidae	Caloptilia	agrifoliella		Opler
Gracillariidae	Caloptilia	alnivorella		(Chambers)
Gracillariidae	Caloptilia	diversilobiella		Opler
Gracillariidae	Caloptilia	palustriella		(Braun)
Gracillariidae	Caloptilia	reticulata		(Braun)
Gracillariidae	Caloptilia	sp. (rust)		
Gracillariidae	Caloptilia	umbellulariae		
Gracillariidae	Cameraria	(jacintoensis or diabloensis)		
Gracillariidae	Cameraria	agrifoliella		(Braun)
Gracillariidae	Cameraria	mediodorsella		(Braun)
Gracillariidae	Cameraria	nemoris		(Walsingham)
Gracillariidae	Cameraria	sp.		
Gracillariidae	Cremastobombycia	(sp.1)		
Gracillariidae	Cremastobombycia	(sp.2)		
Gracillariidae	Marmara	(Ceanothus sp.)		
Gracillariidae	Marmara	(Pseudotsuga sp.?)		
Gracillariidae	Marmara	(Rhamnus sp.)		
Gracillariidae	Marmara	arbutiella		Busck
Gracillariidae	Marmara	arbutiella (or Ceanothus sp.)		Busck
Gracillariidae	Micrurapteryx	salicifoliella		(Chambers)
Gracillariidae	Neurobathra	bohartiella		Opler
Gracillariidae	Phyllocnistis	(Salix sp.)		
Gracillariidae	Phyllonorycter	(?apicinigrella)		(Braun)
Gracillariidae	Phyllonorycter	(?sandraella)		Opler
Gracillariidae	Phyllonorycter	(Arbutus sp.)		
Gracillariidae	Phyllonorycter	(Arctostaphylos sp.)		
Gracillariidae	Phyllonorycter	(Lithocarpus sp.)		
Gracillariidae	Phyllonorycter	(Lonicera sp.?)		
Gracillariidae	Phyllonorycter	(Q. chrysolepis sp.)		
Gracillariidae	Phyllonorycter	fellinella		Heinrich
Gracillariidae	Phyllonorycter	holodisci		(Braun)
Gracillariidae	Phyllonorycter	incanella		(Walsingham)

family	genus	species	subspecies	author
Gracillariidae	Phyllonorycter	memorabilis		(Braun)
Gracillariidae	Phyllonorycter	ribefoliae		(Braun)
Heliozelidae	Coptodisca	(Alnus sp.)		
Heliozelidae	Coptodisca	(Q. chrysolepis sp.)		
Heliozelidae	Coptodisca	?saliciella		Clemens
Heliozelidae	Coptodisca	arbutiella		Busck
Heliozelidae	Coptodisca	powellella		Opler
Hepialidae	Paraphymatopus	californicus		(Boisduval)
Hepialidae	Paraphymatopus	hectoides		(Boisduval)
Hesperiidae	Epargyreus	clarus		
Hesperiidae	Erynnis	pacuvius	callidus	(Grinnell)
Hesperiidae	Erynnis	propertius		(Scudder & Burgess)
Hesperiidae	Erynnis	tristis		(Boisduval)
Hesperiidae	Heliopetes	ericetorum		(Boisduval)
Hesperiidae	Hesperia	columbia		(Scudder)
Hesperiidae	Ochlodes	agricola		(Boisduvall)
Hesperiidae	Ochlodes	sylvanoides		(Boisduvall)
Hesperiidae	Paratrytone (Poanes)	melane		(Edwards)
Hesperiidae	Pyrgus	communis		(Grote)
Hesperiidae	Pyrgus	ruralis		(Boisduval)
Hesperiidae	Thorybes	pylades		(Scudder)
Incurvariidae	Lampronia?	sp.		
Incurvariidae	Tridentaforma	sp.		
Incurvariidae	Vespina	quercivora		(Davis)
Lasiocampidae	Malacosoma	californicum		(Packard)
Lasiocampidae	Phyllodesma	coturnix		Lajonquiere
Lasiocampidae	Tolype	lowriei		Barnes & McDunnou
Lycaenidae	Brephidium	exile		(Boisduvall)
Lycaenidae	Callophrys	dumetorum		(Boisduvall)
Lycaenidae	Celastrina	ladon	echo	(Edwards)
Lycaenidae	Euphilotes	enoptes	smithi	(Mattoni)
Lycaenidae	Everes	amyntula		(Boisduvall)
Lycaenidae	Glaucopsyche	lygdamus		(Doubleday)
Lycaenidae	Habrodais	grunus		(Boisduvall)
Lycaenidae	Icaricia	icarioides		(Boisduvall)
Lycaenidae	Incisalia (Callophrys)	fotis (mossi)	douderoffi	dos Passos
Lycaenidae	Incisalia (Callophrys)	iroides (augustina)		(Boisduvall)
Lycaenidae	Leptotes	marina		(Reakirt)
Lycaenidae	Lycaena	gorgon		(Boisduvall)
Lycaenidae	Lycaena	helloides		(Boisduvall)
Lycaenidae	Philotes	sonorensis		(C. & R. Felder)
Lycaenidae	Plebeius	acmon		(Westwood & Hewitt)
Lycaenidae	Satyrium	auretorum		(Boisduvall)
Lycaenidae	Satyrium	californicum		(Edwards)
Lycaenidae	Satyrium	saepium		(Boisduvall)
Lycaenidae	Strymon	melinus		Hubner

family	genus	species	subspecies	author
Lymantriidae	Orgyia	vetusta		Boisduval
Lyonetiidae	Bedellia	somnulentella		(Zeller)
Lyonetiidae	Lyonetia	sp. nr speculella		
Momphidae	Mompha	(sp.1)		
Momphidae	Mompha	(sp.2)		
Momphidae	Mompha	(sp.3)		
Momphidae	Mompha	(sp.4)		
Momphidae	Mompha	(sp.5)		
Momphidae	Mompha	franclemonti		Hodges
Momphidae	Mompha	n. sp. nr. powelli		
Nepticulidae	Ectoedemia	(n. sp. near platanella)		
Nepticulidae	Microcalyptris	lotella		Wagner
Nepticulidae	Stigmella	(Alnus sp.1)		
Nepticulidae	Stigmella	(Holodiscus sp.)		
Nepticulidae	Stigmella	(Lithocarpus sp.)		
Nepticulidae	Stigmella	(Q. chrysolepis sp.)		
Nepticulidae	Stigmella	(Q. kelloggii sp.1)		
Nepticulidae	Stigmella	(Q. kelloggii sp.2)		
Nepticulidae	Stigmella	(Rhus sp.)		
Nepticulidae	Stigmella	(Salix sp.1)		
Nepticulidae	Stigmella	(Salix sp.2)		
Nepticulidae	Stigmella	?ceanothi		Braun
Nepticulidae	Stigmella	?clemensella		
Nepticulidae	Stigmella	?diffasciae		(Braun)
Nepticulidae	Stigmella	heteromelis		
Nepticulidae	Stigmella	sp.		
Nepticulidae	Stigmella	tenuifolia?		
Nepticulidae	Stigmella	variella		(Braun)
Noctuidae	(unplaced)	sp. A (dark gray-brown)		
Noctuidae	(unplaced)	sp. B (=Polia delecta?)		
Noctuidae	(unplaced)	sp. E (~dark E. brunnigera)		
Noctuidae	(unplaced)	sp. F (mottled brown)		
Noctuidae	(unplaced)	sp. G (broadwinged agrotine)		
Noctuidae	(unplaced)	sp. H (Lithocarpus)		
Noctuidae	(unplaced)	sp. I (Ericaceae)		
Noctuidae	(unplaced)	sp. J (pale gray dark renal)		
Noctuidae	Abagrotis	apposita		(Grote)
Noctuidae	Abagrotis	denticulata		McDunnough
Noctuidae	Abagrotis	reedi		Buckett
Noctuidae	Abagrotis	scopeops		(Dyar)
Noctuidae	Abagrotis	sp. (gray-tan FW)		
Noctuidae	Abagrotis	trigona		(J. B. Smith)
Noctuidae	Abagrotis	variata		(Grote)
Noctuidae	Acerra	normalis		Grote
Noctuidae	Acronicta	funeralis		Grote & Robinson
Noctuidae	Acronicta	marmorata		J. B. Smith

family	genus	species	subspecies	author
Noctuidae	Acronicta	perdita		Grote
Noctuidae	Adelphagrotis	indeterminata	innotabilis	(Grote)
Noctuidae	Adelphagrotis	stellaris		(Grote)
Noctuidae	Admetovis	similaris		Barnes
Noctuidae	Agrochola	purpurea		(Grote)
Noctuidae	Agrotis	aeneipennis		Grote
Noctuidae	Agrotis	ipsilon		(Hufnagel)
Noctuidae	Agrotis	subterranea		(Fabricius)
Noctuidae	Agrotis	vetusta		Walker
Noctuidae	Amhipoea	americana	pacifica	(J. B. Smith)
Noctuidae	Anhimella	perbrunnea		(Grote)
Noctuidae	Annaphila	diva		Grote
Noctuidae	Annaphila	divinula		Grote
Noctuidae	Annaphila	spila		Rindge & C. I. Smith
Noctuidae	Anomogyna	infimatis group		
Noctuidae	Apamea	albina		(Grote)
Noctuidae	Apamea	amputatrix		(Fitch)
Noctuidae	Apamea	cinefacta		(Grote)
Noctuidae	Apamea	cuculliformis		(Grote)
Noctuidae	Apamea	devastator		(Brace)
Noctuidae	Apamea	finitima		Guenee
Noctuidae	Aseptis	binotata		(Walker)
Noctuidae	Aseptis	ethnica		(J. B. Smith)
Noctuidae	Aseptis	fumeola		(Hampson)
Noctuidae	Aseptis	fumeola?		(Hampson)
Noctuidae	Aseptis	fumosa		(Grote)
Noctuidae	Aseptis	paviae		(Strecker)
Noctuidae	Aseptis	paviae/binotata		
Noctuidae	Aseptis	perfumosa		(Hampson)
Noctuidae	Astica	victoria		(Grote)
Noctuidae	Autographa	californica		(Speyer)
Noctuidae	Autographa	pasiphaeia		(Grote)
Noctuidae	Axenus	arvalis		Grote
Noctuidae	Behrensia	conchiformis		Grote
Noctuidae	Caenurgia	togataria		(Walker)
Noctuidae	Caenurgina	erechtea		(Cramer)
Noctuidae	Catabena	lineolata		Walker
Noctuidae	Catocala	aholibah		Strecker
Noctuidae	Catocala	cleopatra?		Strecker
Noctuidae	Catocala	ilia	zoe	Behr
Noctuidae	Catocala	ophelia		Henry Edwards
Noctuidae	Catocala	verrilliana		Grote
Noctuidae	Cerastis	gloriosa		Lafontaine & Crabo
Noctuidae	Cerastis	robertsoni		Lafontaine & Crabo
Noctuidae	Chytonix	divesta		(Grote)
Noctuidae	Cissusa	indiscreta		(Henry Edwards)

family	genus	species	subspecies	author
Noctuidae	Copicucullia	eulepis		(Grote)
Noctuidae	Cosmia	calami		(Harvey)
Noctuidae	Cryphia	oaklandiae		(Barnes & McDunno)
Noctuidae	Cryphia	viridata		(Harvey)
Noctuidae	Cucullia	dentilinea		(J. B. Smith)
Noctuidae	Cucullia	speyeri	dorsalis	J. B. Smith
Noctuidae	Dargida	procincta		(Grote)
Noctuidae	Dryotype	opina		(Grote)
Noctuidae	Egira	cognata		(Smith)
Noctuidae	Egira	crucialis		(Harvey)
Noctuidae	Egira	curialis		(Grote)
Noctuidae	Egira	hiemalis		(Grote)
Noctuidae	Egira	perlubens		(Grote)
Noctuidae	Egira	rubrica		(Harvey)
Noctuidae	Egira	vanduzeei		(Barnes & Benjamin)
Noctuidae	Euclidia	ardita		Franclemont
Noctuidae	Eumicremma	minima		(Guenee)
Noctuidae	Euplexia	benesimilis		McDunnough
Noctuidae	Euxoa	?olivalis		(Grote)
Noctuidae	Euxoa	aequalis	alko	(Strecker)
Noctuidae	Euxoa	atomaris		(J. B. Smith)
Noctuidae	Euxoa	bicollaris		(Grote)
Noctuidae	Euxoa	bifasciata		(J. B. Smith)
Noctuidae	Euxoa	brunneigera?		(Grote)
Noctuidae	Euxoa	comosa		(Morrison)
Noctuidae	Euxoa	difformis		(J. B. Smith)
Noctuidae	Euxoa	extranea		(J. B. Smith)
Noctuidae	Euxoa	fuscigera		(Grote)
Noctuidae	Euxoa	infausta		(Walker)
Noctuidae	Euxoa	medialis		(J. B. Smith)
Noctuidae	Euxoa	messoria		(Harris)
Noctuidae	Euxoa	obeliscoides		(Guenee)
Noctuidae	Euxoa	olivia		(Morrison)
Noctuidae	Euxoa	punctigera		(Walker)
Noctuidae	Euxoa	satis		(Harvey)
Noctuidae	Euxoa	septentrionalis		(Walker)
Noctuidae	Euxoa	serricornis?		(J. B. Smith)
Noctuidae	Euxoa	stygialis		Barnes & McDunnou
Noctuidae	Euxoa	terrena		(J. B. Smith)
Noctuidae	Euxoa	tocoyae		(J. B. Smith)
Noctuidae	Feralia	februalis		Grote
Noctuidae	Fishia	evelina		(French)
Noctuidae	Galgula	partita		Guenee
Noctuidae	Heliothis	phloxiphagus		Grote & Robinson
Noctuidae	Heliothis	zea		(Boddie)
Noctuidae	Heliothodes	diminutivus(?)		(Grote)

family	genus	species	subspecies	author
Noctuidae	Hemeroplanis	finitima		(J. B. Smith)
Noctuidae	Hemieuxoa	rudens		(Harvey)
Noctuidae	Homoglaea	dives		Smith
Noctuidae	Homorthodes	communis		(Dyar)
Noctuidae	Homorthodes	dubia		(Barnes & McDunno)
Noctuidae	Homorthodes	fractura		(Smith)
Noctuidae	Homorthodes	hanhami	semicarnea	(Barnes & McDunno)
Noctuidae	Hypena	californica		Behr
Noctuidae	Hypena	decorata		Smith
Noctuidae	Idia	americalis		(Guenee)
Noctuidae	Idia	lubricalis	occidentalis	(Smith)
Noctuidae	Lacinipolia	cuneata		(Grote)
Noctuidae	Lacinipolia	davena		(Smith)
Noctuidae	Lacinipolia	patalis		(Grote)
Noctuidae	Lacinipolia	quadrilineata		(Grote)
Noctuidae	Lacinipolia	sp. (small, gray)		
Noctuidae	Lacinipolia	stricta	cinnabarina	(Grote)
Noctuidae	Lacinipolia	strigicollis		(Wallengren)
Noctuidae	Lacinipolia	vicina		(Grote)
Noctuidae	Lepipolys	perscripta		Guenee
Noctuidae	Leucania	farcta		(Grote)
Noctuidae	Lithophane	georgii		Grote
Noctuidae	Lithophane	pertorrída		(McDunnough)
Noctuidae	Lithophane	sp. (black)		
Noctuidae	Megalographa	biloba		(Stephens)
Noctuidae	Meganola	fuscula		(Grote)
Noctuidae	Melipotis	indomita		(Walker)
Noctuidae	Metalectra	bigallis		(Smith)
Noctuidae	Micrathetis	triplex		(Walker)
Noctuidae	Miodera	stigmata		Smith
Noctuidae	Nola	minna		Butler
Noctuidae	Oligia	mactata		(Guenee)
Noctuidae	Oligia	marina		(Grote)
Noctuidae	Oligia	n. sp. nr. indirecta		
Noctuidae	Oligia	tonsa		(Grote)
Noctuidae	Oncocnemis	dunbari		(Harvey)
Noctuidae	Oncocnemis	ragani		Barnes
Noctuidae	Oncocnemis	sp. #4		
Noctuidae	Oncocnemis	umbrifascia		Smith
Noctuidae	Oncocnemis	youngi		McDunnough
Noctuidae	Orthosia	?pulchella		(Harvey)
Noctuidae	Orthosia	arthrolita		(Harvey)
Noctuidae	Orthosia	behrensiana		(Grote)
Noctuidae	Orthosia	erythrolita		(Grote)
Noctuidae	Orthosia	ferrigera		(Smith)
Noctuidae	Orthosia	hibisci		(Guenee)

family	genus	species	subspecies	author
Noctuidae	Orthosia	macona		(Smith)
Noctuidae	Orthosia	macona / behrensiana		
Noctuidae	Orthosia	mys		(Dyar)
Noctuidae	Orthosia	pacifica		(Harvey)
Noctuidae	Orthosia	praeses		(Grote)
Noctuidae	Orthosia	pulchella		(Harvey)
Noctuidae	Orthosia	transparens		(Grote)
Noctuidae	Orthosia	transparens? (dark-melanic)		(Grote)
Noctuidae	Panthea	?portlandia		Grote
Noctuidae	Papaipema	sauzalitae		(Grote)
Noctuidae	Peridroma	saucia		(Hubner)
Noctuidae	Perigonica	angulata		Smith
Noctuidae	Perigonica	pectinata		(Smith)
Noctuidae	Phobolusia	anfracta		(Henry Edwards)
Noctuidae	Platyperigea	extima?		(Walker)
Noctuidae	Platypolia	contadina		
Noctuidae	Platysenta	albolabes		(Grote)
Noctuidae	Pleromella	opter		Dyar
Noctuidae	Pleromelloida	cinerea		(Smith)
Noctuidae	Polia	noverca		Barnes & McDunnol
Noctuidae	Properigea	albimacula		(Barnes & McDunno
Noctuidae	Properigea	nr. niveirena		
Noctuidae	Protoperigea	posticata		(Harvey)
Noctuidae	Protorthodes	alfkeni		(Grote)
Noctuidae	Protorthodes	rufula		(Grote)
Noctuidae	Pseudaletia	unipuncta		(Haworth)
Noctuidae	Pseudeva	palligera		(Grote)
Noctuidae	Pseudobryomima	fallax		(Hampson)
Noctuidae	Pseudocopivaleria	sonoma		(McDunnough)
Noctuidae	Pseudoglaea	n.sp. (rust HW)		
Noctuidae	Pseudoglaea	olivata		(Harvey)
Noctuidae	Pseudorthodes	irrorata		(Smith)
Noctuidae	Pseudorthodes	puerilis		(Grote)
Noctuidae	Pseudorthosia	variabilis	pallidior	Cockerell
Noctuidae	Rancora	serraticornis		(Lintner)
Noctuidae	Rhynchagrotis	exertistigma		(Morrison)
Noctuidae	Rhynchagrotis	formalis		(Grote)
Noctuidae	Schinia	sueta	californica	(Grote)
Noctuidae	Scoliopteryx	libatrix		(Linnaeus)
Noctuidae	Setagrotis	?fortiter		(Barnes & McDunno
Noctuidae	Spaelotis	havilae		(Grote)
Noctuidae	Spodoptera	exigua		(Hubner)
Noctuidae	Spodoptera	praefica		(Grote)
Noctuidae	Stretchia	?pacifica		McDunnough
Noctuidae	Synedoida	divergens		(Behr)
Noctuidae	Synedoida	edwardsi		(Behr)

family	genus	species	subspecies	author
Noctuidae	Synedoida	tejonica		(Behr)
Noctuidae	Tetanolita	palligera		(Smith)
Noctuidae	Tricholita	fistula (?)		Harvey
Noctuidae	Trichoplusia	ni		(Hubner)
Noctuidae	Ufeus	plicatus	hulsti	(Smith)
Noctuidae	Ufeus	satyricus		Grote
Noctuidae	Ulolonche	disticha		(Morrison)
Noctuidae	Xestia	infimatis		(Grote)
Noctuidae	Xestia	mustelina		(Smith)
Noctuidae	Xestia	n. sp. nr. vernilis		
Noctuidae	Zale	lunata	salicis	(Behr)
Noctuidae	Zale	termina		(Grote)
Noctuidae	Zosteropoda	hirtipes		Grote
Noctuidae	Zothea	tranquilla		Grote
Notodontidae	Clostera	apicalis		(Walker)
Notodontidae	Furcula	scolopendrina?		(Boisduval)
Notodontidae	Nadata	gibbosa		(J. E. Smith)
Notodontidae	Pheosia	rimosa		Packard
Notodontidae	Phryganidia	californica		Packard
Notodontidae	Schizura	unicornis	conspecta	(Henry Edwards)
Nymphalidae	Adelpha	bredowi		(Geyer)
Nymphalidae	Charidryas (Chlosyne)	gabbi		(Behr)
Nymphalidae	Danaus	plexippus		(Linnaeus)
Nymphalidae	Euphydryas	chalcedona		(Doubleday)
Nymphalidae	Junonia	coenia		(Hubner)
Nymphalidae	Limenitis	lorquini		(Boisduvall)
Nymphalidae	Nymphalis	antiopa		(Linnaeus)
Nymphalidae	Nymphalis	californica		(Boisduvall)
Nymphalidae	Phyciodes	campestris		(Behr)
Nymphalidae	Phyciodes	mylitta		(Edwards)
Nymphalidae	Polygonia	satyrus		(Edwards)
Nymphalidae	Speyeria	callippe		(Boisduvall)
Nymphalidae	Speyeria	coronis		(Behr)
Nymphalidae	Thessalia	leanira		(C. & R. Felder)
Nymphalidae	Vanessa	annabella		(Field)
Nymphalidae	Vanessa	atalanta		(Linnaeus)
Nymphalidae	Vanessa	cardui		(Linnaeus)
Nymphalidae	Vanessa	virginiensis		(Drury)
Oecophoridae	Agonopterix	(Aralia sp.)		
Oecophoridae	Agonopterix	alstroemeriana		(Clerck)
Oecophoridae	Agonopterix	nervosa?		(Haworth)
Oecophoridae	Agonopterix	oregonensis		Clarke
Oecophoridae	Agonopterix	sabulella		(Walsingham)
Oecophoridae	Borkhausenia	nefrax		Hodges
Oecophoridae	Decantha	stonda		Hodges
Oecophoridae	Endrosis	sarcitrella		(Linnaeus)

family	genus	species	subspecies	author
Oecophoridae	Ethmia	arctostaphylella		(Walsingham)
Oecophoridae	Ethmia	brevistriga		Clarke
Oecophoridae	Ethmia	coquilletella		Busck
Oecophoridae	Ethmia	discostrigella		(Chambers)
Oecophoridae	Hofmannophila	pseudospretella		(Stainton)
Oecophoridae	Pleurota	albastrigulella		(Kearfott)
Oecophoridae	Polix	coloradella		(Walsingham)
Oecophoridae	Setiostoma	fernaldella		Riley
Opostegidae	Opostega	sp		
Papilionidae	Papilio	eurymedon		Lucas
Papilionidae	Papilio	rutulus		Linnaeus
Papilionidae	Papilio	zelicaon		Lucas
Pieridae	Anthocharis	sara		Lucas
Pieridae	Colias	eurydice		(Boisduvall)
Pieridae	Colias	eurytheme		Boisduvall
Pieridae	Euchloe	ausonides		(Lucas)
Pieridae	Phoebis	sennae		(Linnaeus)
Pieridae	Pieris	napi		(Linnaeus)
Pieridae	Pieris (Pontia)	protodice		(Boisduvall & Lecont)
Pieridae	Pieris	rapae		(Linnaeus)
Plutellidae	Eucalantica	polita		(Walsingham)
Plutellidae	Euceratia	castella		Walsingham
Plutellidae	Plutella	xylostella		(Linnaeus)
Plutellidae	Ypsolopha	cervella		(Walsingham)
Plutellidae	Zelleria	gracilariella		(Busck)
Plutellidae	Zelleria?			
Prodoxidae	Greya	politella		(Walsingham)
Prodoxidae	Greya	solenobiella		(Walsingham)
Prodoxidae	Prodoxus	aenescens		Riley
Prodoxidae	Prodoxus	marginatus		Riley
Prodoxidae	Tegeticula	maculata		(Riley)
Pterophoridae	?Oidaematophorus	n. sp. (Petasites)		
Pterophoridae	Amblyptilia	pica		(Walsingham)
Pterophoridae	Anstenoptilia	marmarodactyla		(Dyar)
Pterophoridae	Capperia	ningoris		(Walsingham)
Pterophoridae	Emmelina	monodactyla		(Linnaeus)
Pterophoridae	Oidaematophorus	?mathewianus		(Zeller)
Pterophoridae	Oidaematophorus	?phaceliae		McDunnough
Pterophoridae	Oidaematophorus	confusus		Braun
Pterophoridae	Oidaematophorus	fieldi		(W. S. Wright)
Pterophoridae	Oidaematophorus	grandis		(Fish)
Pterophoridae	Oidaematophorus	phoebus?		Barnes & Lindsey
Pterophoridae	Oidaematophorus	sp. #2 white FW		
Pterophoridae	Oidaematophorus	sp. #3 (gray)		
Pterophoridae	Oidaematophorus	sp. #4 (nr. phoebus)		
Pterophoridae	Oidaematophorus	sp. #5 (dark ST markings)		

family	genus	species	subspecies	author
Pterophoridae	Oidaematophorus	sp. 1 nr	grisescens	
Pterophoridae	Oidaematophorus	sp. nr.	confusus	
Pterophoridae	Oidaematophorus	sulphureodactylus(?)		(Packard)
Pterophoridae	Platyptilia	?williamsii		Grinnell
Pterophoridae	Platyptilia	carduidactyla(?)		(Riley)
Pterophoridae	Trichoptilus	californicus		(Walsingham)
Pterophoridae	Trichoptilus	pygmaeus		Walsingham
Pterophoridae	unplaced pterophorid #1			
Pyalidae	Acrobasis	comptella		Ragonot
Pyalidae	Acrobasis	tricolorella		Grote
Pyalidae	Anadelosemia	sp. nr.	condigna?	
Pyalidae	Anagasta	kuehniella		(Zeller)
Pyalidae	Apomyelois	bistriatella		(Hulst)
Pyalidae	Arta	?epicoenalis		(Dyar)
Pyalidae	Baphala (?)	basimaculatella		(Ragonot)
Pyalidae	Dasyphyga	alternosquamella		Ragonot
Pyalidae	Dioryctria	abietella		
Pyalidae	Dioryctria	zimmermani		
Pyalidae	Ephesiodes	gilvescentella		Ragonot
Pyalidae	Etiella	zinckenella		(Treitschke)
Pyalidae	Galleria	mellonella		(Linnaeus)
Pyalidae	Herculia	sp. nr.	intermedialis	
Pyalidae	Heterographis	morrisonella		Ragonot
Pyalidae	Homoeosoma	electellum		(Hulst)
Pyalidae	Honora	?montinatatella		(Hulst)
Pyalidae	Honora	dotella		Dyar
Pyalidae	Hulstia	undulatella		(Clemens)
Pyalidae	Jocara	sp.		
Pyalidae	Myelopsis	alatella		(Hulst)
Pyalidae	Patagonia	peregrinum		Heinrich
Pyalidae	Peoria	?rostrella (gray)		
Pyalidae	Peoria	?rostrella (rust-rose)		
Pyalidae	Peoria	sp.		
Pyalidae	Phobus	brunei		
Pyalidae	Phobus	curvatellus		Ragonot
Pyalidae	Phobus	funerellus		(Dyar)
Pyalidae	Phycitodes	mucidella		(Ragonot)
Pyalidae	Pima	albocostrialialis		(Hulst)
Pyalidae	Pyalis	cacamica (?)		Dyar
Pyalidae	Pyalis	sp. nr.	electalis	
Pyalidae	Rhagea	stigmella		(Dyar)
Pyalidae	Salebriaria	occidentalis		Neunzig
Pyalidae	Sosipatra	thurberiae		(Dyar)
Pyalidae	Telethusia	ovalis		(Packard)
Pyalidae	Trachycera	caliginoidella		(Dyar)
Pyalidae	unplaced Phycitine B			

family	genus	species	subspecies	author
Pyralidae	Vitula	edmansae	serratilineella	Heinrich
Riodinidae	Apodemia	mormo		(C. & R. Felder)
Saturniidae	Antheraea	polyphemus		(Cramer)
Saturniidae	Hyalophora	euryalus		(Boisduval)
Satyridae	Coenonympha	tullia (california)		Westwood
Schreckensteiniid:	Schreckensteinia	festaliella		(Hubner)
Scythrididae	Arotrura	n. sp.		
Scythrididae	Scythris	interrupta lineage		
Scythrididae	Scythris	nr tririnctella		
Sesiidae	Penstemonia	clarkei		Engelhardt
Sphingidae	Hemaris	senta		(Strecker)
Sphingidae	Hyles	lineata		(Fabricius)
Sphingidae	Manduca	quinquemaculata		(Haworth)
Sphingidae	Pachysphinx	modesta		(Harris)
Sphingidae	Proserpinus	clarkiae		(Boisduval)
Sphingidae	Smerinthus	cerisyi		W. F. Kirby
Sphingidae	Sphinx	perelegans		Henry Edwards
Thyatiridae	Habrosyne	scripta		(Gosse)
Tineidae	Acrolophus	laticapitanus		(Walsingham)
Tineidae	Acrolophus	pyramellus		(Barnes & McDunno)
Tineidae	Acrolophus	variabilis		(Walsingham)
Tineidae	Amydria	(sp.1)		
Tineidae	Amydria	(sp.3)		
Tineidae	Amydria	(sp.5)		
Tineidae	Amydria	sp. 2 yellow-tan, bl specks		
Tineidae	Elatobia	carbonella		Dietz
Tineidae	Hypoplesia	dietziella		Busck
Tineidae	Monopis	mycetophilella		Powell
Tineidae	Monopis?			
Tineidae	Morphogoides	berkeleyella		Powell
Tineidae	Morphogoides	gracilis		(Walsingham)
Tineidae	Nemapogon	?arcella		(Fabricius)
Tineidae	Nemapogon	defectella		(Zeller)
Tineidae	Nemapogon	granella		(Linnaeus)
Tineidae	Nemapogon	molybdanellus		(Dietz)
Tineidae	Phryganeopsis	brunnea		Walsingham
Tineidae	Tinea	niveocapitella		Chambers
Tineidae	Tinea	occidentella		Chambers
Tineidae	Tinea	pallescentella		Stainton
Tineidae	Tinea	pellionella		(Linnaeus)
Tineidae		(tineid sp. A)		
Tineidae		(tineid sp. B)		
Tineidae		(tineid sp. C)		
Tineidae		(tineid sp. D)		
Tineidae		(tineid sp. E)		
Tineidae		(tineid sp. F)		

family	genus	species	subspecies	author
Tischeriidae	Tischeria	(Brickellia sp.)		
Tischeriidae	Tischeria	(sp.1, dark gray)		
Tischeriidae	Tischeria	(sp.2, dull gray)		
Tischeriidae	Tischeria	(sp.3, yellow)		
Tischeriidae	Tischeria	ceanothi		Walsingham
Tischeriidae	Tischeria	discreta		Braun
Tischeriidae	Tischeria	splendida		Braun
Tischeriidae	Tischeria?			
Tortricidae	Acleris	hastiana		(Linnaeus)
Tortricidae	Acleris	senescens		(Zeller)
Tortricidae	Amorbia	cuneana		(Walsingham)
Tortricidae	Ancylis	?simuloides		(McDunnough)
Tortricidae	Ancylis	mediofasciana		(Clemens)
Tortricidae	Ancylis	race of angulifasciana?		(Zeller)
Tortricidae	Anopina	triangulana		(Kearfott)
Tortricidae	Archips	argyrospilus		(Walker)
Tortricidae	Argyrotaenia	franciscana		(Walsingham)
Tortricidae	Bactra	verutana	chrysea	Heinrich
Tortricidae	Chimoptesis	chrysopyla		Powell
Tortricidae	Clepsis	fucana		(Walsingham)
Tortricidae	Clepsis	peritana		(Clemens)
Tortricidae	Cochylis	carmelana		(Kearfott)
Tortricidae	Cydia	americana		(Walsingham)
Tortricidae	Cydia	bracteata		(Heinrich)
Tortricidae	Cydia	cupressana		Kearfott
Tortricidae	Cydia	latiferreanus		(Walsingham)
Tortricidae	Cydia	piperana		Kearfott
Tortricidae	Cydia	prosperana		(Kearfott)
Tortricidae	Decodes	aneuretus		Powell
Tortricidae	Decodes	basiplaganus		(Walsingham)
Tortricidae	Decodes	fragarianus		(Busck)
Tortricidae	Endothenia	hebesana		(Walker)
Tortricidae	Epiblema	deverrae		Brown, R. L.
Tortricidae	Epinotia	albangulana		(Walsingham)
Tortricidae	Epinotia	biangulana		(Walsingham)
Tortricidae	Epinotia	bigemina		Heinrich
Tortricidae	Epinotia	columbia		(Hubner)
Tortricidae	Epinotia	digitana		Heinrich
Tortricidae	Epinotia	emarginana		(Walsingham)
Tortricidae	Epinotia	fumoviridana		Heinrich
Tortricidae	Epinotia	hopkinsana		(Kearfott)
Tortricidae	Epinotia	infusana		(Walsingham)
Tortricidae	Epinotia	johnsonana		(Kearfott)
Tortricidae	Epinotia	kasloana		McDunnough
Tortricidae	Epinotia	nigralbana		(Walsingham)
Tortricidae	Epinotia	saggitana		McDunnough

family	genus	species	subspecies	author
Tortricidae	Epinotia	signiferana		Heinrich
Tortricidae	Epinotia	siskiyouana		
Tortricidae	Epinotia	solandriana		(Linnaeus)
Tortricidae	Epinotia	terracoctana		(Walsingham)
Tortricidae	Epinotia	vagana		Heinrich
Tortricidae	Episimus	argutanus		(Clemens)
Tortricidae	Eucosma	?maculatana		(Walsingham)
Tortricidae	Eucosma	avalona		McDunnough
Tortricidae	Eucosma	hasseanthi		Clarke
Tortricidae	Eucosma	metariana comp-prob passerana		(Walsingham)
Tortricidae	Eucosma	primulana		(Walsingham)
Tortricidae	Eucosma	williamsi		Powell
Tortricidae	Eucosma? (Pelochrista)	n. sp. near palpana		
Tortricidae	Grapholita	?conversana		Walsingham
Tortricidae	Grapholita	?lunatana		Walsingham
Tortricidae	Grapholita	caeruleana		Walsingham
Tortricidae	Grapholita	conversana		Walsingham
Tortricidae	Grapholita	edwardsiana		(Kearfott)
Tortricidae	Grapholita	imitativa		Heinrich
Tortricidae	Grapholita	prunivora		(Walsh)
Tortricidae	Grapholita	vitrana		Walsingham
Tortricidae	Henricus	fuscodorsanus		(Kearfott)
Tortricidae	Henricus	umbrabasanus		(Kearfott)
Tortricidae	Phaneta	apacheana		(Walsingham)
Tortricidae	Phaneta	misturana		(Heinrich)
Tortricidae	Phaneta	n. sp. (scalana complex)		
Tortricidae	Phaneta	pallidarcis		(Heinrich)
Tortricidae	Phaneta	scalana complex		
Tortricidae	Phaneta	striatana		(Clemens)
Tortricidae	Phaneta	subminimana		(Heinrich)
Tortricidae	Proteoteras	aesculana		Riley
Tortricidae	Pseudexentera	habrosana		(Heinrich)
Tortricidae	Saphenista	latipunctana		(Walsingham)
Tortricidae	Saphenista	saxicolana		(Walsingham)
Tortricidae	Saphenista	sp. nr. dilutana		
Tortricidae	Saphenista	sp.2 nr. latipunctana		
Tortricidae	Saphenista	sp.4		
Tortricidae	Sparganothis	senecionana		(Walsingham)
Tortricidae	Syndemis	sequoiae		Powell ms
Tortricidae	Trachysmia	fulvuplicana		(Walsingham)
Tortricidae		n. sp. (Garrya)		
XXXlast entry	XXX last entry			