

Olethreutine Moths of the Midwestern United States - Genitalia Photo Log

No.	Genus	Species	Sex	St	Co	Locality	Leg	Colln	D	M	Yr	Slide	Notes
1	Bactra	furfurana	M	OH	Wyandot	Killdeer Plains	DJW	DJW	30	Jun	1990	DJW1884	
			F	OH	Wyandot	Killdeer Plains	DJW	DJW	16	Aug	2006	DJW1811	
2	Bactra	maiorina	M	IA	Dickinson	Cayler Prairie	EHM	DJW	2	July	1995	DJW420	
			F	OH	Erie	Resthaven WLA	DJW	DJW	12	July	1991	DJW1813	
3	Bactra	verutana	M	OH	Hamilton		DJW	DJW	16	Sept	1993	DJW1885	
			F	OH	Erie	Resthaven WLA	DJW	DJW	13	Sept	1991	DJW1812	
4	Endothenia	heinrichi	M	IA	Johnson	Williams Prairie	DJW	DJW	15	Jun	1992	DJW1876	
			F	IA	Pocahontas	Kalsow Prairie	DJW	DJW	19	July	1998	DJW495	
5	Endothenia	hebesana	M	KY	Laurel	Bolton Branch	DJW	DJW	9	June	2000	DJW1810	
			F	KY	Powell	Tunnel Ridge Rd	DJW	DJW	19	June	1993	DJW1809	
6	Endothenia	nubilana	M	ILL	Lee	Green River W	RP	DJW	6	July	2002	DJW1817	
			F	IA	Howard	Hayden Pr.	DJW	DJW	23	June	1997	DJW1820	
7	Endothenia	montanana	M	CAN	Alberta	Bilby	O Bryant	USNM	4	July	1924	USNM71814	
			F	CAN	Alberta	Bilby	O Bryant	USNM	3	July	1924	USNM71807	
8	Endothenia	infuscata	M	ILL	Putnam		MOG	USNM	27	June	1935	DJW1838	
			F	ILL	Putnam		MOG	USNM	28	July	1974	DJW1839	
9	Endothenia	microptera	M	ILL	Putnam		MOG	USNM	24	Aug	1949	USNM72826	Holotype
			F	TEX		Beaumont		USNM	20	Jan	1945	USNM16920	
10	Taniva	albolineana	M	WYO	Albany	2217 Sky View Ln	JSN	DJW	15	July	2001	DJW840	
			F										LDG243
11	Hulda	impudens	M	IND	Lake	Clark & Pine	GD	DJW	22	June	1999	DJW637	
			F	KY	Menifee	Red River Gorge Rd. 9B	LDG	LDG	5	Sept	1989	LDG 233	
12	Episimus	argutanus	M	OH	Adams	Lynx Preserve	DJW	DJW	16	July	1990	DJW1893	
			F										DJW1892
13	Episimus	tyrius	M	VA		Blacksburg	WJS	USNM	16	July	1931	USNM77831	
			F	LA		New Orleans	USNM	11	July	1940	USNM77830		
14	Paralobesia	lirodendranæ	M	MD	Balto	Towson	J Glaser	USNM	1	May	2002	TMG351	
			F	MD	Prince Georges	SpiceCr NRMA	J Glaser	USNM	4	Aug	2003	TMG350	
15	Paralobesia	viteana	M	NY		Fredonia	RF Tasbenberg	USNM	15	Jun	1957	TMG346	rrd Vitis
			F	NY		Fredonia	RF Tasbenberg	USNM	18	Jun	1957	TMG347	rrd Vitis
16	Paralobesia	monotropanæ	M	MD		NE Wheaton	K Sommerman	USNM	23	Aug	1950	TMG349	rrd Monotropa unifloræ
			F	MD		NE Wheaton	K Sommerman	USNM	23	Aug	1950	TMG348	rrd Monotropa unifloræ
17	Paralobesia	rhoifrutana	M	KY	Laurel	For Serv Rd 615a	LDG	LDG	30	Apr	1993	TMG343	
			F	KY	Laurel	For Serv Rd 615a	LDG	LDG	30	Apr	1993	TMG342	
18	Paralobesia	yaracanæ	M	PA		Oak Station	F Marloff	USNM	2	Jun	1912	USNM71762	
			F	KY	Powell	Tunnel Ridge Rd	DJW	DJW	3	May	1991	DJW125	
19	Paralobesia	sambuci	M	ILL	Putnam		MOG	ILNHS	21	Jul	1948	DJW1879	
			F	ILL	Putnam		MOG	ILNHS	4	Jul	1941	DJW1880	
20	Paralobesia	spiraefolianæ	M	OH	Wyandot	Killdeer Plains	DJW	DJW	14	Jun	1991	DJW31	
			F			[no data]		USNM	5	May		USNM97880	Paratype, rrd Spiraec
21	Paralobesia	cyclopiana	M	LA		NE Abita Spgs	V Brou	USNM				USNM25537	
			F	FL	Highlands	Lake Placid	JGF	USNM	4	Apr	1959	USNM17799	
22	Lobesia	carduana	M					USNM				TMG425	USNM Specimen
			F	ILL	Putnam		MOG	ILNHS	25	Jun	1939	DJW1881	

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23	Aterpia	approximana	M	KY	Menifee	Red River Gorge Rd.	LDG	LDG	13	May	1981	C. V. Covell 1191	
			F	OH	Wyandot	Killdeer Plains	DJW	DJW	14	June	1991	DJW1660	
24	Eumarozia	malachitana	M	KY	Owsley	near Booneville	LDG	LDG	24	July	1982	LDG 225	
			F	KY	Fulton	2 mi. East of Cayce	LDG	LDG	7	Sept	1985	LDG 224	
25	Zomaria	interruptolineana	M									DJW1887	
			F	KY	Powell	Tunnel Ridge Rd	DJW	DJW	3	May	1991	DJW1782	
26	Apotomis	capreana	M	WYO	Albany	12 mi SE Laramie	DJW	DJW	14	July	2001	DJW1482	
			F	WYO	Albany	12 mi SE Laramie	DJW	DJW	14	July	2001	DJW1477	
27	Apotomis	deceptana	M	OH	Geauga	Raintree Rd	DJW	DJW	17	Aug	1990	DJW1480	
			F			[no other data]		CNC				DJW1865	rrd Salix
28	Apotomis	removana	M	WYO	Albany	Upper Blair P.A.	JSN	DJW	22	July	2003	DJW1536	
			F	WYO	Albany	10 mi ESE Laramie	DJW	DJW	16	July	2001	DJW1481	
29	Pseudosciaphila	duplex	M	OH	Wyandot	Killdeer Plains	DJW	DJW	16	June	1995	DJW1783	
			F	OH	Wyandot	Killdeer Plains	DJW	DJW	16	June	1995	DJW1784	
30	Orthotaenia	undulana	M	MICH	Otsego	Old State Rd	DJW	DJW	6	July	1994	DJW219	
			F	MI	Otsego	Old 27	DJW	DJW	5	July	1994	DJW1882	
31	Phaecasiophora	confixana	M	OH	Hamilton	Miami Whitewater	DJW	DJW	2	Sept	1988	DJW34	
			F	OH	Adams	1 mi SE Lynx	DJW	DJW	3	Aug	2000	DJW1786	
32	Phaecasiophora	niveiguttana	M	OH	Scioto	Picnic Point	DJW	DJW	30	Apr	1990	DJW37	original author?
			F	KY	Laurel	For Serv Rd 615a	DJW	DJW	4	May	1996	DJW1787	
33	Olethreutes	monetiferana	M	KY	Boone	Middle Creek Rd	LDG	LDG	29	May	1988	LDG256	
			F	KY	Boone	Middle Creek Rd	LDG	LDG	5	June	1984	LDG247	
34	Olethreutes	nitidana	M	KY	Owsley	nr Booneville	LDG	LDG	20	July	1991	LDG255	
			F			Ottawa, Ontario		CNC				CNC EX1	
35	Olethreutes	furfurana	M	OH	Erie	Resthaven WLA	DJW	DJW	24	May	1991	DJW15	
			F	OH	Wyandot	Killdeer Plains	DJW	DJW	14	June	1991	DJW1788	
36	Olethreutes	comandrana	M	MICH	Otsego	Old State Rd	DJW	DJW	5	July	1994	DJW221	
			F	ILL	Putnam		MOG	USNM	22	June	1953	LDG244	umbellate
37	Olethreutes	olivaceana	M	OH	Erie	Resthaven WLA	LDG	LDG	13	July	1991	LDG 098	
			F			Ottawa, Ontario		CNC				CNC EX 5	
38	Olethreutes	subnubilus	M			Tuxedo, NY		CNC				CNC EX 7 MALE	
			F			Tuxedo, NY		CNC				CNC EX 7 FEMALE	
39	Olethreutes	footiana	M	KY	Laurel	For. Rd. 615A	LDG	LDG	26	May	1994	LDG 177	virginiana
			F	KY	Rowan	Clack Mtn Rd	DJW	DJW	8	May	1994	DJW1789	rrd Hamamelis
40	Olethreutes	atrodentana	M	KY	Laurel	near Ned Branch	LDG	LDG	28	July	1992	LDG 137	
			F	OH	Portage			WEM				WEM 412914	
41	Olethreutes	punctana	M	OH	Erie	Resthaven WLA	DJW	DJW	20	July	1990	DJW1790	
			F	MASS		Medford		USNM				USNM69103	rrd Cornus
42	Olethreutes	connectus	M	OH	Wyandot	Killdeer Plains	DJW	DJW	14	June	1991	DJW42	
			F	OH	Wyandot	Killdeer Plains	DJW	DJW	20	May	1995	DJW1791	
43	Olethreutes	inornatana	M			[no data]		USNM				USNM69182	
			F	PA		Oak Station	Marloff	USNM				USNM69184	
44	Olethreutes	mysteriana	M	OH	Wyandot	Killdeer Plains	DJW	DJW	20	May	1995	DJW1792	rrd Ulmus
			F	OH	Erie	Resthaven WLA	DJW	DJW	12	July	1991	DJW511	
45	Olethreutes	mediopartitus	M	KY	Meade	Otter Creek Park	LDG	LDG	15	May	1982	WEM 38901	

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			F	NY	Tompkins	Taughannock Falls	ER Hoebeke	RLB	26	May	1979	RLB931	rrd Physocarpus
46	Olethreutes	exoletus	M	ME		Orono		USNM	27	June	1915	USNM 69178	
			F			Ottawa, Ontario		CNC				CNC EX 18 FEMALE	
47	Olethreutes	quadrifidus	M	NY		Ithaca		USNM	12	June	?	USNM 69174	
			F	QUE		Montreal						CNC EX 22 FEMALE	
48	Olethreutes	tiliana	M	ILL	Putnam		MOG	USNM	16	July	1939	USNM69169	
			F	OH	Wyandot	Killdeer Plains	DJW	DJW	20	May	1995	DJW1793	rrd Tilia
49	Olethreutes	sciotana	M	KY	Boone	Middle Creek Pk	DJW	DJW	24	Apr	1994	DJW1794	rrd Aesculus
			F	OH	Hamilton	Mt Airy Forest	DJW	DJW	7	May	1996	DJW1795	rrd Aesculus
50	Olethreutes	appalachiana	M	KY	Laurel	Bee Rock Rec A	DJW	DJW	1	May	1993	DJW1796	
			F	KY	Carter	Carter City	A. F. Braun	USNM	25	May	1938	USNM71961	
51	Olethreutes	clavana	M	KY	Laurel	Bolton Branch	LDG	LDG	11	June	1994	LDG258	
			F	KY	Laurel	Ned Branch	LDG	LDG	19	June	1992	LDG248	
52	Olethreutes	nigrana	M	OH	Geauga	Raintree Rd	DJW	DJW	17	Aug	1990	DJW16	
			F	KY	Boone	Middle Creek Pk	DJW	DJW	24	Apr	1994	DJW1797	rrd Acer
53	Olethreutes	viburnana	M	OH	Hamilton	Mt Airy Forest	DJW	DJW	16	May	1996	DJW1798	rrd Viburnum
			F	ONT		St. Davids		CNC				CNC EX27 F	
54	Olethreutes	merrickana	M	Ont		Jockvale		CNC				CNC EX 28B MALE	on Ostrya
			F	Ont		Jockvale		CNC				CNC EX 28 A FEMAL	on Ostrya
55	Olethreutes	hamameliana	M	NY	Tomkins	Ithaca	D. R. Davis	USNM	27	June	1957	USNM69146	
			F	KY	Harlan	Rt 840 & Watts Cr	LDG	LDG	14	May	1994	LDG266	rrd Hamamelis
56	Olethreutes	corylana	M	MINN	Anoka	Carlos Avery WLA	DJW	DJW	24	June	1989	DJW38	
			F	MAN		Aweme	Criddle	USNM	12	July	1905	USNM 69147	
57	Olethreutes	ochrosuffusana	M	KY	Kenton	Doe Run Lake	LDG	LDG	10	May	1992	LDG236	
			F	KY	Campbell	Highland Heights	LDG	LDG	3	May	1998	LDG235	
58	Olethreutes	brunneopurpuratus	M	KY	Hopkins	2 mi SE Dawson Sprs	LDG	LDG	24	Aug	1999	LDG241	
			F	VA		Falls Church	C. Heinrich	USNM				USNM69120	
59	Olethreutes	ferrugineana	M	MO		St. Louis	C. V. Riley	USNM				USNM 69122	plum leaves
			F										FEMALE NOT KNOWN
60	Olethreutes	fagigemmeans	M	KY	Laurel	FR 121 @ Bolton Branch	LDG	LDG	17	June	1994	LDG180	
			F	KY	Owsley	nr Booneville	LDG	LDG	14	June	1980	LDG259	
61	Olethreutes	sericorana	M	QUE		Westmy ?	A. F. Winn	USNM				USNM 69129	
			F	CONN		East River	C. R. Ely	USNM				USNM 69133	
62	Olethreutes	melanomesa	M	NS		White Pt. Beach		CNC				CNC EX 35B MALE	
			F	NJ		Essex Co. Pk.		USNM				USNM 69138	
63	Olethreutes	valdana	M	OH	Wyandot	Killdeer Plains	DJW	DJW	15	June	1996	DJW1799	rrd Spiarea
			F	NH		Hampton		USNM				USNM69125	
64	Olethreutes	versicolorana	M	OH	Erie	Resthaven WLA	TMG	TMG	21	July	1990	TMG384	
			F	NY		Buffalo	W. Wild	USNM				USNM69140	Date = iss.
65	Olethreutes	permundana	M					USNM	8	July	1911	USNM 69102	
			F	QUE		Wakefield		CNC				CNC EX 44 F	
66	Olethreutes	malana	M	MICH	Macomb		DL	LDG	19	June	1991	LDG260	
			F	ILL	Putnam		MOG	USNM	29	June	1938	LDG264	
67	Olethreutes	appendicea	M	KY	Powell	Tunnel Ridge Rd	LDG	LDG	8	July	1989	LDG261	
			F	KY	Laurel	Ned Branch	LDG	LDG	19	June	1992	LDG262	

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68	Olethreutes	concinna	M	KY	Meade	Otter Creek Park	LDG	LDG	20	June	1981	LDG022	
			F	KY	Gallatin	Markland Dam	LDG	LDG	2	June	1989	LDG250	
69	Olethreutes	fasciata	M	OH	Erie	Plum Brook Station	TMG	TMG	22	Jun	1994	TMG418	
			F	QUE		Meach Lake			1	July	7 ?	USNM 69159	
70	Olethreutes	troglodana	M	KY	Owsley	nr Booneville	LDG	LDG	29	May	1982	LDG 014	
			F	ILL	Putnam		MOG	ILNHS	4	Jun	1944	MOG45	
71	Olethreutes	exaeresima	M	OH	Erie	Resthaven WLA	LDG	LDG	12	July	1991	LDG 112	
			F	ILL	Putnam		MOG	ILNHS	14	July	1960	LDG272	
72	Olethreutes	lacunana	M	KY	Menifee	Indian Creek	DJW	DJW	8	July	1989	DJW20	
			F	KY	Laurel	Ned Branch	LDG	LDG	28	July	1992	LDG249	
73	Olethreutes	ferriferana	M	OH	Hamilton	Cincinnati	DJW	DJW	17	May	1994	DJW1800	rrd Hydrangeæ
			F	OH	Hamilton	Cincinnati	DJW	DJW	17	May	1994	DJW1801	rrd Hydrangeæ
74	Olethreutes	auricapitana	M	TENN	Sevier	GSMNP	DRD	DJW	9	June	2002	DJW873	
			F	OH	Hamilton	Cincinnati	AFB	USNM	27	June	1905	LDG265	
75	Olethreutes	albiciliana	M	NY	Oswego	Redfield Salmon Lak	EJ	USNM	18	June	1975	LDG263	
			F	NH		Bretton Woods		USNM				USNM71964	
76	Olethreutes	astrologana	M	KY	Gallatin	Markland Dam	LDG	LDG	9	June	1989	LDG252	
			F	KY	Laurel	Bolton Branch	DJW	DJW	9	June	2000	DJW1831	
77	Olethreutes	coruscana	M	IA	Johnson	Williams Prairie	DJW	DJW	15	June	1992	DJW1832	
			F	KY	Gallatin	Markland Dam	DJW	DJW	2	June	1989	DJW1828	
78	Olethreutes	ferrolineana	M	OH	Sciota	Bushy Fork Cr.	DJW	DJW	26	May	1990	DJW1833	
			F	KY	Gallatin	Markland Dam	DJW	DJW	2	June	1989	DJW1829	
79	Olethreutes	glaciana	M	NH		Mt. Washington	Barnes Coll.	USNM	24	July	1931	USNM72051	
			F	CAN	Alberta	Moraine Lake	OB	USNM	11	July	1925	USNM32039	
80	Olethreutes	bipartitana	M	QUE		Chelsea		USNM	24	May	1931	USNM72066	
			F	MICH	Otsego	Old State Rd	DJW	DJW	6	July	1994	DJW1834	
81	Olethreutes	trinitana	M	IND	Lagrange	Rd 600W	DJW	DJW	11	June	1988	DJW35	
			F	ONT		Lyn. ?						CNC Arg22 F	
82	Olethreutes	grisioalbana	M	KY	Powell	Tunnel Ridge Rd	DJW	DJW	19	June	1993	DJW1830	
			F	KY	Rowan	Co Rd 1274	DJW	DJW	26	Aug	1994	DJW1803	
83	Olethreutes	osmundana	M	KY	Laurel	For Serv Rd 4176	LDG	DJW	19	June	1992	DJW1804	
			F	NH		Hampton	SAS	USNM	23	July	1911	LDG245	
84	Celypha	cespitana	M	WYO	Albany	Telephone Creek	JS Nordin	DJW	1	July	2002	DJW899	
			F	KY	Boone	Big Bone Lick	DJW	DJW	18	May	1989	DJW1805	
85	Pristerognatha	agilana	M	NY		Cornell	E. Haneman	USNM	17	Aug	1920	USNM71997	
			F	PA		Oak Station	Marloff	USNM				USNM71995	
86	Metendothenia	separatana	M	MD		Colesvilla		USNM				USNM 88597	
			F	KY	Boone	Big Bone Lick	DJW	DJW	18	May	1989	DJW1807	
87	Hedya	ochroleucana	M			Europe		USNM				USNM 72380	
			F				H. G. Dyar	USNM					USNM 72113
88	Hedya	nubiferana	M	NY		Ithaca	D. R. Davis	USNM		Aug	1958	USNM 72124	
			F	RI		Providence		USNM					USNM 72123
89	Hedya	chionosema	M	VA		Vienna	R. A. Cushman	USNM	30	4	1912	USNM 72116	
			F			[no data]		USNM					USNM 72117
90	Hedya	cyanana	M	OH	Erie	Resthaven WLA	DJW	DJW	16	July	1996	DJW305	

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			F	OH	Erie	Resthaven WLA	DJW	DJW	20	July	1990	DJW1808	
91	Evora	hemidesma	M	OH	Wyandot	Killdeer Plains	DJW	DJW	30	June	1990	DJW1802	
			F	OH	Wyandot	Killdeer Plains	DJW	DJW	14	June	1991	DJW1806	
92	Rhyacionia	buoliana	M	NY	Erie	East Aurora	GRN	USNM	21	June	1958	DJW1713	
			F	NY	Erie	East Aurora	GRN	USNM	7	July	1958	DJW1714	
93	Rhyacionia	rigidana	M	KY	Laurel	For Serv Rd 615a	DJW	DJW	6	Apr	1991	DJW1707	
			F	KY	Laurel	For Serv Rd 615a	DJW	DJW	30	Apr	1993	DJW1708	
94	Rhyacionia	adana	M	OH	Sciota	Picnic Point	DJW	DJW	2	Mar	1991	DJW1736	
			F	CAN	Ontario	Constance Bay	TNF	USNM	28	Apr	1941	DJW1840	
95	Rhyacionia	busckana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	26	Mar	1993	DJW1709	
			F	OH	Adams	1 mi SE Lynx	DJW	DJW	14	Mar	1995	DJW1710	
96	Rhyacionia	frustrana	M	VA	Fairfax	Falls Church	CH	USNM				USNM21639	rrd P. taeda
			F	MASS	Nantucket	Nantucket Isl	IWB	USNM	9	Mar	1926	DJW1737	rrd Pinus
97	Rhyacionia	aktita	M	KY	Laurel	For Serv Rd 615a	DJW	DJW	30	Apr	1993	DJW1711	
			F	KY	Laurel	For Serv Rd 615a	DJW	DJW	30	Apr	1993	DJW1712	
98	Retinia	comstockiana	M	KY	Powell	Tunnel Ridge Rd	DJW	DJW	3	May	1991	DJW1702	
			F	KY	Laurel	Bolton Branch	DJW	DJW	18	May	1996	DJW1703	
99	Retinia	virginiana	M	KY	Powell	Tunnel Ridge Rd	DJW	DJW	22	May	1993	DJW1704	
			F	KY	Powell	Tunnel Ridge Rd	DJW	DJW	3	May	1991	DJW1705	
100	Retinia	albicapitana	M	CAN	Ontario	Constance Bay	CVC	DJW	26	May	1986	DJW1727	
			F	WISC	Wood	Griffith St Nursery	RDS	USNM	2	June	1951	DJW1841	
101	Retinia	metallica	M	SD		Hardy W. C.	RWH	USNM	7	July	1965	DJW1728	
			F	WYO	Weston	6 mi NW Newcastle	RWH	USNM	23	June	1965	DJW1729	
102	Retinia	gemistrigulana	M	KY	Powell	Tunnel Ridge Rd	DJW	DJW	19	June	1993	DJW218	
			F	COLO	Larimer	Viestenz Smith Pk	DJW	DJW	27	July	1995	DJW1706	
103	Retinia	houserii	M	OH	Washington	Veto	WEM	OSU		June	1956	Miller vii 2 58	rrd P. echinata
			F	KY	Laurel	Bolton Branch	LDG	LDG	11	June	1994	DJW1777	
104	Spilonota	ocellana	M	NC	Macon	Highlands	JGF	USNM	4	Aug	1958	DJW1715	
			F	ORE	Benton	McDonald St. For.	DJW	DJW	27	July	2001	DJW827	
105	Phaneta	formosana	M	OH	Wyandot	Killdeer Plains WLA	DJW	DJW	14	June	1991	DJW56	
			F	OH	Lucas	Kitty Todd Pres.	EHM	DJW	8	June	1996	DJW1336	
106	Phaneta	essexana	M	OH	Erie	Resthaven WLA	EHM	DJW	17	May	1997	DJW1448	
			F	NJ		Caldwell	WDK	USNM	12	May	1904	DJW1461	PLTP
107	Phaneta	awemeana	M	NY	Tompkins	nr Dryden	DCF	USNM	21	May	1965	DJW1460	
			F	CAN	Manitoba	Aweme	NC	AMNH	21	May	1904	LKM322783	PLTP
108	Phaneta	umbrastriana	M	KY	Laurel	For Ser Rd 121	DJW	DJW	18	May	1996	DJW1334	
			F	KY	Laurel	For Ser Rd 121	DJW	DJW	18	May	1996	DJW1335	
109	Phaneta	annetteana	M	OH	Hamilton	Cincinnati	AFB	AMNH	13	Apr	1905	DJW1447	
			F	OH	Hamilton	Cincinnati	AFB	CNC	13	Apr	1905	DJW1360	
110	Phaneta	autumnana	M	ND	Billings	Sully Springs	GJB	DJW	7	Sept	2002	DJW1091	
			F	ND	Billings	Sully Springs	GJB	DJW	7	Sept	2002	DJW1341	
111	Phaneta	verna	M	OH	Lucas	Kitty Todd Pres.	EHM	DJW	17	May	1996	DJW1338	
			F	OH	Wyandot	Killdeer Plains WLA	DJW	DJW	1	May	1992	DJW626	
112	Phaneta	ochrocephala	M	KY	Bracken	Meldahl Dam	DJW	DJW	24	Aug	1994	DJW1464	
			F	KY	Bracken	Meldahl Dam	DJW	DJW	24	Aug	1994	DJW1465	

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113	Phaneta	raracana	M	KY	Bracken	Meldahl Dam	DJW	DJW	24	Aug	1994	DJW1466	
			F	OH	Adams	1 mi SE Lynx	DJW	DJW	3	Aug	1998	DJW1467	
114	Phaneta	ochroterminana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	31	Aug	1989	DJW1468	
			F	OH	Adams	1 mi SE Lynx	DJW	DJW	10	Sept	1988	DJW1469	
115	Phaneta	marmontana	M	OH	Wyandot	Killdeer Plains WLA	DJW	DJW	15	June	1996	DJW1575	
			F	IA	Howard	Hayden Pr.	DJW	DJW	23	June	1997	DJW1472	
116	Phaneta	tomonana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	10	Sept	1988	DJW1470	
			F	OH	Adams	Chaparral Pr.	DJW	DJW	6	Sept	1991	DJW1471	
117	Phaneta	parmatana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	21	Aug	1993	DJW1574	
			F	OH	Adams	1 mi SE Lynx	DJW	DJW	12	Sept	1998	DJW1473	
118	Phaneta	convergana	M	IND	Lake	Dupont Dune & S	RP	DJW	10	May	2005	DJW1428	
			F										FEMALE NOT KNOWN
119	Phaneta	kokana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	25	Oct	1991	DJW48	
			F	OH	Adams	1 mi SE Lynx	DJW	DJW	4	Nov	1994	DJW1391	
120	Phaneta	canusana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	2	Mar	1992	DJW51	
			F	KY	Bullitt	Co. Rd. 480	DJW	DJW	30	Mar	1993	DJW104	
121	Phaneta	ambodaideaia	M	OH	Adams	Lynx Preserve	DJW	DJW	20	Mar	1991	DJW47	
			F	OH	Adams	Lynx Preserve	DJW	DJW	8	Apr	1993	DJW1581	
122	Phaneta	influana	M	WYO	Albany	Woods Landing	JSN	DJW	2	June	2001	DJW833	
			F	IA	Dickinson	Cayler Prairie	EHM	DJW	2	July	1995	DJW1582	
123	Phaneta	ornatula	M	OH	Adams	1 mi SE Lynx	DJW	DJW	25	July	1997	DJW1389	
			F	OH	Geauga	Wilson Mills Rd	DJW	DJW	17	Aug	1990	DJW1390	
124	Phaneta	clavana	M	MICH	Muskegon	Muskegon St Pk	GJB	DJW	11	Aug	1989	DJW319	
			F	MICH	Allegan		GJB	DJW	22	Aug	1986	DJW1388	
125	Phaneta	argenticostana	M	MICH	Montcalm		GJB	DJW	5	June	1987	DJW320	
			F	NM	Dona Ana	Aquirre Spgs Cpgd	GJB	DJW	15	Apr	2005	DJW1580	
126	Phaneta	striatana	M	NM	Grant	Gold Gulch Rd	DJW	DJW	9	Aug	1999	DJW747	
			F	ILL	Cook	Glenview NAS	RP	DJW	2	June	2000	DJW744	
127	Phaneta	pallidicostana	M	COLO	Larimer	Mishawala	DJW	DJW	25	July	1995	DJW1579	
			F	IA	Johnson	Williams Prairie	DJW	DJW	15	June	1992	DJW158	
128	Phaneta	kiscana	M	OH	Wyandot	Killdeer Plains WLA	DJW	DJW	16	June	1995	DJW1386	
			F	OH	Wyandot	Killdeer Plains WLA	DJW	DJW	14	June	1991	DJW1387	
129	Phaneta	montanana	M	WYO	Albany	NE Pole Mtn	JSN	DJW	27	June	2001	DJW868	
			F	MONT	Carter	Medicine Rocks SP	GJB	DJW	5	Sept	2002	DJW1845	
130	Phaneta	stramineana	M	KANS	Morton	Cimarron NG	DJW	DJW	2	Aug	1999	DJW1843	
			F	KANS	Morton	Cimarron NG	DJW	DJW	25	Aug	2000	DJW1844	
131	Phaneta	olivaceana	M	OH	Erie	Resthaven WLA	DJW	DJW	16	July	1996	DJW1384	
			F	OH	Erie	Resthaven WLA	DJW	DJW	12	July	1991	DJW1385	
132	Phaneta	argutipunctana	M	KANS	Morton	Cimarron NG	DJW	DJW	25	Aug	2000	DJW1583	
			F	KANS	Morton	Cimarron NG	DJW	DJW	25	Aug	2000	DJW1584	
133	Eucosma	quinquemaculana	M	GA	Houston	Oaky Woods WMA	JKA	DJW	6	Oct	2001	DJW1383	
			F	FLA		Pensacola	SH	USNM	27	Sept	1961	DJW1434	
134	Eucosma	robinsonana	M	KY	Laurel	For Ser Rd 4176	DJW	DJW	6	June	1992	DJW1379	
			F	KY	Laurel	Bolton Branch	DJW	DJW	17	June	1994	DJW1380	
135	Eucosma	ridingsana	M	CO	Chaffee	4 mi N Buena Vista	DJW	DJW	4	Sept	2000	DJW1381	

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			F	CO	Fremont	4.6 mi SE Salida	DJW	DJW	13	Aug	1999	DJW1382	
136	Eucosma	heathiana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	25	July	1998	DJW1378	
			F	ILL	Putnam		MOG	USNM	29	July	1941	DJW1435	
137	Eucosma	morrisoni	M	WYO	Albany	2217 Sky View Ln	JSN	DJW	4	July	2002	DJW889	
			F	KANS	Morton	Cimarron NG	DJW	DJW	26	Aug	2000	DJW1415	
138	Eucosma	agricolana	M	WY	Albany	2217 Sky View Ln	JSN	DJW	17	June	2002	DJW1372	
			F	WY	Albany	2217 Sky View Ln	JSN	DJW	18	June	2002	DJW1373	
139	Eucosma	smithiana	M	KANS	Riley	Konza Pr.	DJW	DJW	23	July	1995	DJW137	
			F	KANS	Riley	Konza Pr.	DJW	DJW	23	July	1995	DJW1848	
140	Eucosma	comatulana	M	MONT	Carter	Medicine Rocks SP	GJB	DJW	5	Sept	2002	DJW1148	
			F	MONT	Carter	Medicine Rocks SP	GJB	DJW	5	Sept	2002	DJW1207	
141	Eucosma	vagana	M	OH	Erie	Resthaven WLA	DJW	DJW	20	July	1990	DJW153	
			F	OH	Erie	Resthaven WLA	DJW	DJW	16	July	1996	DJW1371	
142	Eucosma	glomerana	M	IND	Lake	Biesecker Pr	RP	DJW	24	Aug	2004	DJW1226	
			F	OH	Wyandot	Killdeer Plains WLA	EHM	DJW	18	Aug	1995	DJW1369	
143	Eucosma	albiguttana	M	COLO	Baca	Commanche NG	DJW	DJW	6	Aug	2005	DJW1396	
			F	COLO	Baca	Commanche NG	DJW	DJW	6	Aug	2005	DJW1397	
144	Eucosma	gloriola	M	CONN		Stamford		USNM	1	May	1931	USNM70345	
			F	CAN	Quebec	Berthierville	LD	USNM	16	Apr	1932	DJW1436	
145	Eucosma	cocana	M	KY	Powell	Tunnel Ridge Rd	DJW	DJW	3	May	1991	DJW1366	
			F	OH	Adams	Lynx Preserve	DJW	DJW	26	May	1989	DJW1367	
146	Eucosma	monitorana	M	KY	Laurel	For Serv Rd 615a	DJW	DJW	4	May	1996	DJW1364	
			F	OH	Adams	Lynx Preserve	DJW	DJW	26	May	1989	DJW1365	
147	Eucosma	tocullionana	M	KY	Laurel	Bolton Branch	DJW	DJW	9	June	2000	DJW1362	
			F	KY	Laurel	Bolton Branch	DJW	DJW	18	May	1996	DJW1363	
148	Eucosma	palabundana	M	IND	Newton	Beaver Lake NP	RP	DJW	8	Aug	1999	DJW1332	
			F	MICH	Allegan		GJB	DJW	22	Aug	1986	DJW1355	
149	Eucosma	matutina	M	OH	Adams	1 mi SE Lynx	DJW	DJW	3	Aug	1998	DJW1354	
			F	OH	Erie	Resthaven WLA	DJW	DJW	20	July	1990	DJW1151	
150	Eucosma	giganteana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	3	Aug	1998	DJW1352	
			F	OH	Adams	1 mi SE Lynx	DJW	DJW	25	July	1998	DJW1353	
151	Eucosma	bipunctella	M	OH	Erie	Resthaven WLA	EHM	DJW	19	June	1984	DJW1350	
			F	OH	Erie	Resthaven WLA	DJW	DJW	16	July	1996	DJW1351	
152	Eucosma	bilineana	M	OH	Wyandot	Killdeer Plains WLA	DJW	DJW	16	June	1995	DJW1348	
			F	OH	Wyandot	Killdeer Plains WLA	DJW	DJW	16	June	1995	DJW1349	
153	Eucosma	nandana	M	ILL	Will	Grant Creek Pr.	RP	DJW	30	Aug	2003	DJW1426	
			F	ILL	Cook	Gartel Grassland	RP	DJW	10	Sept	2002	DJW1427	
154	Eucosma	landana	M	WISC	Burnett		MS	DJW	27	Apr	1999	DJW640	
			F	CAN	Saskatchewan	Craven	CHY	CNC	3	June	1920	DJW1562	
155	Eucosma	simplex	M	ILL	Cook	Air Station S	RP	DJW	17	May	2001	DJW800	
			F	MICH	Livingston	E. S. George Res.	FCE	DJW	22	May	1959	DJW803	
156	Eucosma	dosisignatana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	12	Sept	1998	DJW1307	
			F	OH	Hamilton	Cincinnati	DJW	DJW	30	Sept	1988	DJW1311	
157	Eucosma	similiana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	12	Sept	1998	DJW1304	
			F	OH	Adams	1 mi SE Lynx	DJW	DJW	12	Sept	1998	DJW1305	

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158	Eucosma	derelicta	M	OH	Adams	1 mi SE Lynx	DJW	DJW	12	Aug	1998	DJW1303	
			F	OH	Hamilton	Miami Whitewater	DJW	DJW	2	Sept	1988	DJW1302	
159	Eucosma	wandana	M	KANS	Riley	Konza Pr.	DJW	DJW	23	July	1995	DJW1300	
			F	OH	Hamilton	3349 Morrison	DJW	DJW	29	June	1994	DJW1301	
160	Eucosma	fulminana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	16	July	1990	DJW1298	
			F	KY	Bullitt	N side Rt 480	DJW	DJW	22	July	1989	DJW1299	
161	Eucosma	rusticana	M	OH	Wyandot	Killdeer Plains WLA	DJW	DJW	16	June	1995	DJW167	
			F	ILL	Cook	Paintbrush Pr.	RP	DJW	17	Aug	2004	DJW1289	
162	Eucosma	haydenae	M	IA	Howard	Hayden Pr.	DJW	DJW	23	June	1997	DJW556	
			F	ILL	Dupage	W Chicago Pr.	RP	DJW	23	May	2004	DJW1290	
163	Eucosma	sombreana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	27	June	1998	DJW1292	
			F	KY	Rowan	Co. Rd. 1274	DJW	DJW	28	Aug	1994	DJW1293	
164	Eucosma	fiskeana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	18	June	2002	DJW1294	
			F	OH	Adams	1 mi SE Lynx	DJW	DJW	27	June	1998	DJW1295	
165	Eucosma	consobrinana	M	IA	Monona	Loess Hills St. For.	DJW	DJW	1	Aug	1995	DJW133	
			F	KANS	Riley	Konza Pr.	DJW	DJW	23	July	1995	DJW1213	
166	Eucosma	gomonana	M	KY	Laurel	For Serv Rd 131	DJW	DJW	19	Apr	1992	DJW1310	
			F	MD		Plummer's Isl	RWH	USNM	7	Apr	1962	DJW1437	
167	Eucosma	cataclystiana	M	MONT	Powder R.	Custer N For	DJW	DJW	12	Aug	2004	DJW1141	
			F	OH	Erie	Resthaven WLA	DJW	DJW	12	July	1991	DJW1297	
168	Pelochrista	argenteana	M	WYO	Albany	W. side Gelatt Lk.	JSN	DJW	21	July	2004	DJW1270	
			F	WYO	Albany	W. side Gelatt Lk.	JSN	DJW	21	July	2004	DJW1246	
169	Pelochrista	scintillana	M	NEB	Cheery	Valentine NWR	RWH	USNM	9	June	1983	DJW1269	
			F	IA	Howard	Hayden Pr.	DJW	DJW	28	June	1995	DJW1203	
170	Pelochrista	pallidipalpana	M	IA	Monona	Loess Hills St For	DJW	DJW	1	Aug	1995	DJW595	
			F	IA	Monona	Loess Hills St For	DJW	DJW	1	Aug	1995	DJW584	
171	Pelochrista	corosana	M	COLO	Morgan	9 mi S Ft. Morgan	DJW	DJW	28	July	1995	DJW145	
			F	KANS	Gore	Monument Rocks	GJB	DJW	24	Sept	1999	DJW1283	
172	Pelochrista	rorana	M	KANS	Riley	Konza Pr.	JAM	DJW	12	June	1999	DJW603	
			F	NM	Grant	Gold Gulch Rd	DJW	DJW	9	Aug	1999	DJW722	
173	Pelochrista	zomonana	M	KY	Christian	Pennyrile St Pk	DJW	DJW	2	Aug	1992	DJW1717	
			F	KY	Gallatin	Markland Dam	DJW	DJW	2	June	1989	DJW583	
174	Pelochrista	womonana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	18	June	2002	DJW908	
			F	OH	Adams	1 mi SE Lynx	DJW	DJW	25	July	1997	DJW573	
175	Pelochrista	milleri	M	OH	Greene	Huffman Pr.	EHM		28	Aug	1992	DJW1170	
			F	OH	Adams	1 mi SE Lynx	DJW	DJW	12	July	1998	DJW569	
176	Epiblema	luctuosissima	M	KANS	Morton	Cimarron NG	DJW	DJW	2	Aug	1999	DJW611	
			F	KANS	Morton	Cimarron NG	DJW	DJW	2	Aug	1999	DJW612	
177	Epiblema	boxcana	M	OH	Erie	Resthaven WLA	DJW	DJW	24	May	1991	DJW1676	
			F	ILL	Putnam		MOG	USNM	24	May	1946	DJW1685	
178	Epiblema	strenuana	M	KY	Bracken	Meldahl Dam	DJW	DJW	24	Aug	1994	DJW311	
			F	KANS	Morton	Cimarron NG	DJW	DJW	2	Aug	1999	DJW613	
179	Epiblema	abruptana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	25	July	1998	DJW559	
			F	OH	Adams	1 mi SE Lynx	DJW	DJW	27	June	1998	DJW561	
180	Epiblema	tripartitana	M	NM	Gudalupe	5 mi S Santa Rosa	RAW	DJW	27	May	1995	DJW329	

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			F	KANS	Morton	Cimarron NG	DJW	DJW	2	Aug	1999	DJW628	
181	Epiblema	glenni	M	OH	Adams	1 mi SE Lynx	DJW	DJW	21	Aug	1993	DJW323	
			F	OH	Adams	1 mi SE Lynx	DJW	DJW	25	July	1998	DJW630	
182	Epiblema	resumptana	M	CONN	Windham	Hempton	DLW	DJW	16	May	1994	DJW1686	
			F	OH	Hamilton	Cincinnati	AFB	USNM	2	June	1906	DJW1732	
183	Epiblema	benignatum	M	IA	Pocahontas	Kalsow Pr.	DJW	DJW	25	June	1997	DJW397	
			F	WASH	Whitman	Wilma	JFGC	USNM				DJW1731	rrd A vulgaris
184	Epiblema	scudderiana	M	OH	Erie	Resthaven WLA	DJW	DJW	24	May	1991	DJW173	
			F	KANS	Morton	Cimarron NG	DJW	DJW	2	Aug	1999	DJW681	
185	Epiblema	carolinana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	12	July	1998	DJW1679	
			F	IA	Pocahontas	Kalsow Pr.	DJW	DJW	18	July	2003	DJW1681	
186	Epiblema	obfuscana	M	KY	Gallatin	Markland Dam	DJW	DJW	2	June	1989	DJW1672	
			F	OH	Wyandot	Killdeer Plains WLA	DJW	DJW	16	June	1995	DJW1675	
187	Epiblema	desertana	M	OH	Wyandot	S of 294 on T 108	DJW	DJW	30	June	1990	DJW1673	
			F	OH	Erie	Resthaven WLA	EHM	DJW	17	June	1996	DJW1674	
188	Epiblema	dorsisuffusana	M	IA	Pocahontas	Kalsow Pr.	DJW	DJW	18	June	1992	DJW1677	
			F	ARK	Washington	Devil's Den St Pk	RWH	USNM	4	July	1966	DJW1684	
189	Epiblema	iowana	M	ILL	Putnam		MOG	USNM	3	June	1950	USNM26399	PTP
			F	ILL	Putnam		MOG	USNM	28	April	1948	USNM26397	PTP
190	Epiblema	otiosana	M	OH	Wyandot	Killdeer Plains WLA	DJW	DJW	16	June	1995	DJW187	
			F	KY	Henderson	Sloughs WMA	DJW	DJW	22	Aug	1992	DJW1678	
191	Epiblema	infelix	M	KY	Laurel	Bolton Branch	DJW	DJW	18	May	1996	DJW674	
			F	KY	Laurel	F S Rd 615a	DJW	DJW	4	May	1996	DJW322	
192	Epiblema	walsinghami	M	NJ		Hemlock Falls		USNM	29	Apr		USNM95203	PTP
			F	NJ		Gt. Notch		USNM	10	May	1914	USNM95202	DJW869 = USNM95202
193	Epiblema	gibsoni	M	OH	Adams	1 mi SE Lynx	DJW	DJW	5	July	1996	DJW636	
			F	OH	Adams	1 mi SE Lynx	DJW	DJW	19	Aug	1998	DJW635	
194	Epiblema	brightonana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	25	July	1997	DJW1680	
			F	OH	Adams	1 mi SE Lynx	DJW	DJW	1	Aug	1997	DJW1682	
195	Epiblema	tandana	M	OH	Greene	Huffman Pr.	EHM	DJW	12	June	1992	DJW1687	
			F	NJ		Irvington	FL	USNM	21	June		DJW1683	
196	Notocelia	rosaecolana	M	KY	Larue	Thompson Creek	LDG	LDG	3	May	2006	DJW1716	
			F	OH	Hamilton	3349 Morrison Ave	DJW	DJW	22	May	2004	DJW1690	
197	Notocelia	illotana	M	NEB	Cherry	Valentine NWR	RWH	USNM	9	June	1983	DJW1691	
			F	NEB	Cherry	Valentine NWR	RWH	USNM	18	June	1983	DJW1692	
198	Notocelia	culminana	M	WYO	Albany	Upper Blair P.A.	JSN	DJW	1	Aug	2003	DJW1688	
			F	OH	Wyandot	Killdeer Plains WLA	DJW	DJW	16	Aug	2006	DJW1689	
199	Suleima	helianthana	M	OH	Wyandot	Killdeer Plains WLA	DJW	DJW	16	Aug	2006	DJW1693	
			F	OH	Wyandot	Killdeer Plains WLA	DJW	DJW	16	Aug	2006	DJW1694	
200	Suleima	cinerodorsana	M	ILL	Will	Romeoville Pr.	RP	DJW	25	Aug	2001	DJW801	
			F	OH	Wyandot	Killdeer Plains WLA	DJW	DJW	16	Aug	2006	DJW1695	
201	Sonia	paraplesiana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	3	Aug	1998	DJW1763	
			F	OH	Adams	1 mi SE Lynx	DJW	DJW	3	Aug	1998	DJW1764	
202	Sonia	canadana	M	OH	Wyandot	Co. Rd. T-108	DJW	DJW	30	June	1990	DJW1761	
			F	OH	Adams	1 mi SE Lynx	DJW	DJW	31	Aug	1989	DJW1762	

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203	Sonia	vovana	M	ARIZ	Mohave	Beaver Dam Cyn	GJB	DJW	26	Sept	2000	DJW1015	
			F	ARIZ	Mohave	Beaver Dam Cyn	GJB	DJW	26	Sept	2000	DJW1016	
204	Sonia	divaricata	M	KY	Laurel	Bolton Branch	DJW	DJW	18	May	1996	DJW309	
			F	ARK	Washington	Devil's Den St Pk	RWH	USNM	11	July	1966	DJW1778	
205	Gypsonoma	haimbachiana	M	PENN		Philadelphia	FH	USNM	?	June	1901	DJW1773	
			F	IA	Story	Ames	WSC	USNM	28	June	1961	DJW1774	
206	Gypsonoma	salicolana	M	KY	Gallatin	Markland Dam	DJW	DJW	7	June	1990	DJW1769	
			F	OH	Wyandot	Killdeer Plains WLA	DJW	DJW	14	June	1991	DJW1770	
207	Gypsonoma	adjuncta	M	MICH	Otsego	Old 27	DJW	DJW	5	July	1994	DJW1765	
			F	MICH	Otsego	Old State Road	DJW	DJW	6	July	1994	DJW1766	
208	Gypsonoma	fasciolana	M	NY	Tompkins	McLean Bogs Res	JGF	USNM	15	June	1957	DJW1775	
			F	CAN	Ontario	Ottawa	CHY	USNM	16	June	1906	DJW1776	
209	Gypsonoma	substitutionis	M	NY	Tompkins	Six Mile Creek	JGF	USNM	14	June	1957	DJW1771	
			F	NY	Tompkins	Cornell Campus	DRD	USNM	14	June	1957	DJW1772	
210	Proteoteras	aesculana	M	OH	Hamilton	Cincinnati	AFB	USNM	26	Mar	1903	USNM70951	
			F	OH	Hamilton	Mt. Airy Forest	DJW	DJW	20	June	1996	DJW1654	rrd A negundc
211	Proteoteras	willingana	M	OH	Hamilton	Cincinnati	AFB	USNM	1	June	1905	USNM70952	
			F	OH	Hamilton	Mt. Airy Forest	DJW	DJW	29	May	1996	DJW1657	
212	Proteoteras	crescentana	M	CAN	Manitoba	R'thwaite		USNM	20	July	1905	USNM70960	
			F	ILL	Putnam		MOG	USNM	9	June	1951	DJW1734	
213	Proteoteras	naracana	M	NY		Riverhead L.I.		USNM				USNM97847	
			F	OH	Hamilton	Cincinnati	AFB	USNM	20	May	1906	DJW1733	
214	Proteoteras	moffatiana	M	NY	Dutchess	Poughkeepsie	HG Dyar	USNM	3	Aug	1888	USNM70962	
			F	NY	Madison	Tuscarora Lake	EJ	USNM	3	July	1975	DJW1735	
215	Proteoteras	obnigrana	M	NY		Elion	HM	USNM	9	June	1911	USNM70966	
			F	KY	Powell	E of Nada Tunnel	LDG	LDG	9	June	1989	DJW1780	
216	Zeiraphera	claypoleana	M	OH	Hamilton	Mt. Airy Forest	DJW	DJW	30	May	1996	DJW1658	rrd A glabra
			F	OH	Hamilton	Mt. Airy Forest	DJW	DJW	31	May	1996	DJW1659	rrd A glabra
217	Zeiraphera	canadensis	M	ARIZ	Coconino	West Fork	RWH	USNM	13	July	1961	DJW1740	
			F	ME		Augusta	AEB	USNM	8	July	1967	DJW1742	
218	Pseudexentera	cressoniana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	7	Apr	1992	DJW1606	
			F	KY	Powell	Tunnel Ridge Rd	DJW	DJW	17	Apr	1989	DJW1608	
219	Pseudexentera	mali	M	OH	Hamilton	3349 Morrison Ave	DJW	DJW	23	Feb	1990	DJW1618	
			F	Ont		Bell's Corner	JM	USNM	24	Feb	1942	USNM89763	
220	Pseudexentera	oregonana	M	CAN	Quebec		BL	DJW	10	May	1993	DJW1632	
			F			[no data]		USNM				USNM71011	
221	Pseudexentera	spoliana	M	OH	Scioto	S. of Pond Lick Run	DJW	DJW	12	Mar	1990	DJW1607	
			F	OH	Scioto	S. of Pond Lick Run	DJW	DJW	12	Mar	1990	DJW1609	
222	Pseudexentera	haracana	M	KY	Laurel	For Serv Rd 131	DJW	DJW	19	Apr	1992	DJW1610	
			F	NY	Tompkins	Dryden	RWH	USNM	15	May	1961	DJW1738	
223	Pseudexentera	faracana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	26	Mar	1993	DJW1619	
			F	OH	Adams	Lynx Prairie Pres	DJW	DJW	20	Mar	1991	DJW1625	
224	Pseudexentera	sepia	M	OH	Adams	Lynx Prairie Pres	DJW	DJW	20	Mar	1991	DJW1611	
			F	KY	Meniffee	Indian Creek	DJW	DJW	23	Mar	1991	DJW1613	
225	Pseudexentera	hodsoni	M	OH	Scioto	S. of Pond Lick Run	DJW	DJW	12	Mar	1990	DJW1614	

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			F	OH	Hamilton	3349 Morrison Ave	DJW	DJW	20	Apr	1993	DJW1616	
226	Pseudexentera	maracana	M	KY	Boone	Big Bone Lick	DJW	DJW	25	Mar	1989	DJW1615	
			F	KY	Boone	Big Bone Lick	DJW	DJW	25	Mar	1989	DJW1617	
227	Pseudexentera	kalmiana	M	CAN	Newfoundland			USNM	16	May	1923	USNM22890	
			F	NJ		Lebanon St For		USNM		May	1962	USNM22889	
228	Pseudexentera	vaccinii	M	KY	Laurel	For Serv Rd 615a	DJW	DJW	30	Apr	1993	DJW1628	
			F	OH	Scioto	Picnic Point	DJW	DJW	23	Mar	1994	DJW1604	
229	Pseudexentera	costomaculana	M	KY	Laurel	For Serv Rd 615a	DJW	DJW	6	Apr	1991	DJW1620	
			F	KY	Laurel	For Serv Rd 615a	DJW	DJW	30	Apr	1993	DJW1621	
230	Pseudexentera	virginiana	M	OH	Scioto	S. of Pond Lick Run	DJW	DJW	12	Mar	1990	DJW1622	
			F	KY	Menifee	Indian Creek	DJW	DJW	23	Mar	1991	DJW1623	
231	Gretchena	deludana	M	KY	Boone	Big Bone Lick	DJW	DJW	18	May	1989	DJW1642	
			F	KY	Laurel	For Serv Rd 615a	DJW	DJW	30	Apr	1993	DJW1630	
232	Gretchena	concupitana	M	KY	Laurel	For Serv Rd 615a	DJW	DJW	14	Apr	2006	DJW1565	
			F	KY	Laurel	For Serv Rd 615a	DJW	DJW	14	Apr	2006	DJW1631	
233	Gretchena	watchungana	M	KY	Laurel	For Serv Rd 615a	DJW	DJW	14	Apr	2006	DJW1567	
			F	KY	Laurel	For Serv Rd 615a	DJW	DJW	14	Apr	2006	DJW1636	
234	Gretchena	bolliana	M	KY	Rowan	Rt 1274	DJW	DJW	15	Oct	1993	DJW1643	
			F	TEX	Tyler	Town Bluff	AB	USNM	15	Sept	1968	USNM97594	
235	Gretchena	amatana	M	KY	Boone	Big Bone Lick	DJW	DJW	26	Apr	1991	DJW1639	
			F	KY	Boone	Big Bone Lick	DJW	DJW	26	Apr	1991	DJW1637	
236	Gretchena	delicatana	M	NY		Dryden	RWH	USNM	15	May	1961	DJW1722	
			F	NY		Ithaca	JGF	USNM	26	May	1957	DJW1723	
237	Gretchena	concitatricana	M	KY	Boone	Big Bone Lick	DJW	DJW	26	Apr	1991	DJW1640	
			F	TENN	Rutherford	ENE Murfreesboro	DJW	DJW	13	June	1997	DJW1641	
238	Gretchena	nymphana	M	SC	Charleston	Wedge Plantation	RWH	USNM	29	Mar	1969	DJW1724	
			F	SC	Charleston	Wedge Plantation	RWH	USNM	24	Mar	1969	DJW1726	
239	Chimoptesis	gerulae	M	OH	Adams	1 mi SE Lynx	DJW	DJW	2	Mar	1992	DJW1645	
			F	OH	Scioto	S. of Pond Lick Run	DJW	DJW	2	Mar	1994	DJW1647	
240	Chimoptesis	pennsylvaniana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	2	Mar	1992	DJW1644	
			F	OH	Scioto	Picnic Point	DJW	DJW	23	Mar	1994	DJW1646	
241	Rhopobota	naevana	M	CONN	Windham	1.8 mi S Hampton	DLW	DJW	13	May	1994	DJW1866	
			F	CONN	Windham	1.8 mi S Hampton	DLW	DJW	13	May	1994	DJW1867	
242	Rhopobota	dietziana	M									USNM97615	USNM Specimen
			F	KY	Laurel	For Serv Rd 131	DJW	DJW	19	Apr	1992	DJW1868	
243	Rhopobota	finitimana	M	TX	Montgomery	Conroe	A. Blanchard	USNM	9	III	1971	USNM 97620	
			F	TX	Montgomery	Conroe	A. Blanchard	USNM	9	III	1971	USNM 97618	
244	Epipotia	medioviridana	M	ONT		Black Sturgeon Lk.		CNC				TOR-1242	
			F	OH	Adams	1 mi SE Lynx	DJW	DJW	10	Sept	1988	DJW1530	
245	Epipotia	madderana	M	CAN	Manitoba	Marmont R'thwaite		USNM	5	Jul	1905	DJW1756	
			F	CAN	Ontario	Trenton		CNC				TOR-1231	
246	Epipotia	celtisana	M	KY	Boone	Big Bone Lick	DJW	DJW	10	Mar	1990	DJW1760	
			F	OH	Adams	1 mi SE Lynx	DJW	DJW	3	Apr	2003	DJW1696	
247	Epipotia	sotipena	M	KY	Menifee	Indian Creek	DJW	DJW	23	Mar	1991	DJW1510	
			F	KY	Menifee	Indian Creek	DJW	DJW	23	Mar	1991	DJW1511	

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248	Epinotia	vertumnana	M	OH	Hamilton	3349 Morrison Ave	DJW	DJW	4	Feb	1991	DJW1759	
			F	KY	Boone	Big Bone Lick	DJW	DJW	10	Mar	1990	DJW67	
249	Epinotia	zandana	M	OH	Scioto	Picnic Point	DJW	DJW	2	Mar	1991	DJW63	
			F	KY	Powell	Tunnel Ridge Rd	DJW	DJW	11	Mar	1989	DJW1507	
250	Epinotia	nisella	M	ILL	Cook	Gens Mark Pr.	R Panzer	DJW	14	Jun	2000	DJW734	
			F	CAN	Alberta	Tolman Bridge	CDB	CDB	24	July	2003	TMG186	
251	Epinotia	criddleana	M	COLO	Grand	Beaver Creek	DJW	DJW	25	Aug	1997	DJW1634	
			F	WYO	Albany	Upper Blair P.A.	JSN	DJW	22	Aug	2002	DJW1635	
252	Epinotia	xandana	M	OH	Hamilton	Cincinnati	AFB	USNM	17	Mar	1905	DJW1757	
			F	OH	Hamilton	Cincinnati	AFB	USNM	19	Mar	1904	DJW1758	
253	Epinotia	walkerana	M	OH	Adams	1 mi SE Lynx	DJW	DJW	3	Aug	1998	DJW1526	
			F					USNM				DJW1755	
254	Epinotia	transmissana	M	KY	Powell	Tunnel Ridge Rd	DJW	DJW	8	July	1989	DJW1527	
			F	KY	Powell	Tunnel Ridge Rd	DJW	DJW	8	July	1989	DJW1529	
255	Epinotia	nonana	M	OH	Erie	Resthaven WLA	DJW	DJW	13	Sept	1991	DJW1531	
			F	OH	Erie	Resthaven WLA	DJW	DJW	13	Sept	1991	DJW1532	
256	Epinotia	nanana	M	CAN	Ontario	Ottawa	F&L	CNC				DJW1753	rrd in lab
			F	NY	Madison	Tuscarora Lake	EJ	USNM	23	June	1975	DJW1754	
257	Epinotia	septemberana	M	NJ	Essex	Essex Co. Pk.	WDK	USNM	27	Sept	1903	DJW1752	Syntype
			F	N.S.		Baddeck		CNC				TOR-533	
258	Epinotia	lindana	M	OH	Erie	Resthaven WLA	DJW	DJW	15	Aug	1993	DJW1533	rrd Cornus
			F	OH	Adams	1 mi SE Lynx	DJW	DJW	8	Oct	1993	DJW1534	
259	Catastega	timidella	M	KY	Laurel	For Serv Rd 615a	DJW	DJW	30	Apr	1993	DJW1648	
			F	KY	Campbell	A. J. Jolly Co. Pk.	DJW	DJW	14	May	1990	DJW1650	
260	Catastega	aceriella	M	KY	Boone	Big Bone Lick	DJW	DJW	26	Apr	1991	DJW1649	
			F	KY	Boone	Big Bone Lick	DJW	DJW	26	Apr	1991	DJW1652	
261	Ancylis	nubeculana	M	MD		Patuxent Natl WL Ctr	DC Ferguson	USNM	12	May	1979	TMG410	
			F	MD	Garrett	Meadow Mt Run Bog	J Glaser	USNM	13	Jun	2001	TMG411	
262	Ancylis	subaequana	M	NC	Swain		JB Sullivan	USNM	8	Jun	2002	USNM124018	
			F	ME		Sebec Lake		USNM	24	Jun		USNM124021	
263	Ancylis	semiovana	M	KY	Laurel	For Serv Rd 121	LDG	TMG	21	May	1994	TMG409	
			F	NJ		Masonville	LLD	USNM	7	Jul	1971	TMG416	
264	Ancylis	brauni	M	OH	Erie	Resthaven WLA	DJW	DJW	15	May	1993	DJW1894	
			F	OH	Clermont		AFB	USNM	1	Apr	1916	TMG421	
265	Ancylis	spiraefoliana	M	NC	Macon	Highlands	RWH	USNM	23	Jun	1958	USNM124005	
			F	NC	Macon	Highlands	JG Franclemont	USNM	25	Jun	1958	USNM124004	
266	Ancylis	platanana	M	PA		New Brighton	HA Merrick	USNM	21	May	1903	USNM71193	
			F	TN	Blount		BG Scholtens	USNM	19	May	2005	USNM124035	
267	Ancylis	metamelana	M	CAN	British Columbia	Vancouver	Blackmore	USNM	20	May	1924	USNM71156	
			F	OH	Wyandot	Killdeer Plains WLA	TMG	TMG	30	Jun	1990	TMG417	
268	Ancylis	comptana	M	KS		Manhattan		USNM	9	Jun	1939	USNM71220	
			F	NJ		New Lisbon	EP Darlington	USNM	20	Jul	1940	TMG415	
269	Ancylis	divisana	M	NY		Ithaca	DRD	USNM	10	Jun	1957	USNM71225	
			F	NY		Ithaca	JG Franclemont	USNM	2	Aug	1957	TMG414	
270	Ancylis	muricana	M	MI	Ingham	East Lansing	DLW	TMG	25	Jun	1992	TMG179	rrd Cornus

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			F	PA		New Brighton	Merrick	USNM	30	May	1907	TMG413	
271	Ancylis	diminutana	M	CT	Windham	Shermans Corner	DLW	TMG	31	May	1995	TMG424	
			F	OH		Cincinnati	AFB	USNM	29	Apr	1906	TMG412	
272	Eucosmomorpha	nearctica	M	MI	Otsego	Old State Road	LDG	LDG	13	Jun	1988	LDG095	
			F	KY	Boone	Big Bone Lick	LDG	?				WEM1310991	
273	Hystrichophora	taleana	M	IA	Monona	Loess Hills	GJB	TMG	3	Jul	1992	TMG255	
			F	IA	Plymouth	Loess Prairie	GJB	TMG	30	Jun	1992	TMG419	
274	Hystrichophora	ochreicostana	M	CO	Larimer	Fort Collins	PA Opler	TMG	21	Jul	1989	TMG371	
			F	CO		St. Vrain	JW Brewer	TMG	17	Jul	1972	TMG422	
275	Hystrichophora	loricana	M	OH		Dayton		USNM				Holotype	using drawing
			F									n/a	FEMALE NOT KNOWN
276	Hystrichophora	vestaliana	M	CO	Baca	Commanche NG	DJW	TMG	6	Aug	2005	TMG321	
			F									TMG359	
277	Dichrorampha	simulana	M	PA		Jeannette	HG Klages	USNM				USNM71291	
			F	VA		[no data]		USNM	13	Jun	1886	USNM71289	
278	Dichrorampha	bittana	M	NH		Hampton	Shaw	USNM	23	Aug	1912	USNM71295	
			F	NH		White Mtns		USNM		Aug		USNM71294	
279	Dichrorampha	incanana	M	VA		Great Falls	Heinrich	USNM	6	Jun	1917	USNM71297	
			F	OH	Adams	1 mi SE Lynx	DJW	DJW	29	July	1989	DJW1826	
280	Dichrorampha	sedatana	M	WA	Ferry	Columbus Mt.	JFG Clarke	USNM	22	Jul	1962	USNM91379	
			F	PA		New Brighton		USNM	2	Sept	1907	USNM91377	
281	Dichrorampha	leopardana	M	VA		Falls Church						USNM71316	rrd Verbesina
			F	VA		Falls Church	A Busck	USNM				USNM71317	
282	Talponia	plummeriana	M	MD		Plummers Island	A Busck	USNM	27	May	1914	TMG392	
			F	MD		Plummers Island	A Busck	USNM	27	May	1914	TMG393	rrd "in flowers of Papaw"
283	Pammene	felicitana	M	OH	Wyandot	Killdeer Plains WLA	TMG	TMG	14	Jun	1991	TMG398	
			F	OH	Erie	Plum Brook Station	TMG	TMG	22	Jun	1994	TMG399	
284	Larisa	subsolana	M	AR		Mt. Magazine		USNM				USNM17748	
			F	FL		Lake Placid		USNM				USNM17742	
285	Sereda	tautana	M	NY		Ithaca	RWH	USNM	25	Apr	1969	TMG390	
			F	CT	New Haven	Yale Preserve	DC Ferguson	USNM	18	Apr	1964	TMG391	
286	Grapholita	molesta	M	NJ			HW Allen	USNM				TMG307	
			F	VA	Fairfax	Alexandria	PA Opler	USNM	21	May	1976	TMG306	
287	Grapholita	packardi	M	AR		Siloam (?) Spgs.	ELJ?	USNM	1	Oct	1908	USNM71379	
			F	VA	Nansemond	Seashore St. Pk.	DRD	USNM	1	Jun	1975	TMG308	
288	Grapholita	prunivora	M			Unknown			19	Aug		USNM71401	
			F			[no data]		USNM	17	Jul	1894	TMG309	
289	Grapholita	fana	M	IA	Howard	Hayden Prairie	DJW	DJW	23	Jun	1997	DJW1910	
			F	KY	Powell			USNM	23	May	1909	TMG389	
290	Grapholita	interstinctana	M	OH	Wyandot	Killdeer Plains WLA	TMG	TMG	30	Jun	1990	TMG355	
			F	NY		The Bronx	E Jackh	USNM	22	May	1970	TMG354	
291	Grapholita	eclipsana	M	KY	Boone	Big Bone Lick St. Pk.	TMG	TMG	21	Apr	1995	TMG388	
			F	KY	Boone	Big Bone Lick St. Pk.	TMG	TMG	21	Apr	1995	TMG356	
292	Grapholita	tristrigana	M	FL		Lake Placid	RWH	USNM	30	Apr	1964	TMG310	
			F	IA	Howard	Hayden Prairie	TMG	TMG	28	Jun	1995	DJW209	

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293	Grapholita	delineana	M	IA	Howard	Hayden Prairie	RAW	DJW	28	Jun	1995	DJW192	
			F	Japan		Tokyo	A Kawabe	USNM	15	Jun	1963	TMG311	
294	Corticivora	clarki	M	CT		Guilford	P&S	USNM	11	Jul	1944	USNM71345	
			F	WA	Okanogan?			USNM				USNM17832	
295	Cydia	garacana	M	IL		Chicago	JAR?	USNM				USNM71488	
			F	TX	Harris	Houston		USNM	6	Jun	1968	USNM97652	
296	Cydia	albimaculana	M	NY		Ithaca	DRD	USNM	12	Jun	1957	USNM71508	
			F	IL		N. Evanston	A. Kwiat	USNM	18	May	1913	USNM71507	
297	Cydia	lacustrina	M	IN	Lagrange		J Vargo	Vargo	5	Jun	1997	TMG397	
			F	IL	Putnam		MOG	USNM	26	May	1966	TMG396	
298	Cydia	candana	M	OH	Montgomery	Washington Twp	RAW	TMG	27	Apr	1994	TMG400	
			F	PA		Oak Station	Marloff	USNM				USNM69169	
299	Cydia	caryana	M	KY	Laurel	For Serv Rd 615a	TMG	TMG	14	Apr	2006	TMG401	
			F	OH	Wyandot	Killdeer Plains WLA	TMG	TMG	14	Jun	1991	TMG402	
300	Cydia	gallaesaliciana	M	MA		Boston		USNM	1	May	1910	USNM71544	rrd Salix
			F	MA		Boston		USNM				USNM71546	rrd Salix
301	Cydia	pomonella	M	CT	New Haven	Hamden	DC Ferguson	USNM	6	Jun	1966	TMG394	
			F	CT	New Haven	Hamden	DC Ferguson	USNM	9	Jun	1967	TMG395	
302	Cydia	latiferreana	M	OH	Adams	Chapparral Prairie	RAW	TMG	7	Sept	1991	TMG403	
			F	IN	Newton		RAW	TMG	14	Aug	1995	TMG404	
303	Cydia	toreuta	M	KY	Laurel	For Serv Rd 4176	DJW	DJW	19	June	1992	DJW1815	
			F	KY	Laurel	For Serv Rd 4177	DJW	DJW	11	June	1993	DJW1816	
304	Gymnandrosoma	punctidiscana	M	PA		New Brighton		USNM				USNM85010	
			F	NY	Ithaca	Six Mile Creek	JGF	USNM	21	June	1957	TMG387	
305	Ecdytolopha	insiticiana	M	OH	Erie	Plum Brook Station	TMG	TMG	6	Jul	1994	TMG420	
			F	NJ		Lakehurst	JGF	USNM	27	Aug	1956	TMG383	
306	Pseudogalleria	inimicella	M	TX		[no data]		USNM				USNM81211	
			F	NY		[no data]		USNM				USNM81212	