

Table 6: Macrolepidoptera & Rhopalocera Species Newly Recorded From Outagamie County (Not Recorded From 1988-1996)															
	First Year Recorded	Stray/Ephemeral Migrant										Status Unknown	Previously Unsampld Locality	Overlooked by Historic Surveys?	Total
		New Colonizations													
		South	North	West	Palaearctic	South	North	West	East	?					
<b>MACROLEPIDOPTERA + RHOPALOCERA</b>		85	7	4	8	19	1	1	1	2	39	6	9	182	
<b>THYATIRIDAE</b>															
6240	<i>Euthyatira pudens</i>	2019												X	X
<b>GEOMETRIDAE</b>															
<b>Oenochrominae</b>															
6258	<i>Alsophila pometaria</i>	2020				X									X
<b>Ennominae</b>															
6286	<i>Speranza brunneata</i>	2017		X											X
6331	<i>Macaria promiscuata</i>	2017	X												X
6332	<i>Psamatodes abydata</i>	2017	X												X
6335	<i>Macaria aequiferaria</i>	2017	X												X
6339	<i>Macaria transitaria</i>	2019									X				X
6353	<i>Macaria multilineata</i>	2017	X												X
6419	<i>Isturgia dislocaria</i>	2020				X									X
6443	<i>Glenoides texanaria</i>	2018	X												X
6586	<i>Iridopsis defectaria</i>	2021	X												X
6680	<i>Cabera quadrifasciaria</i>	2020				?					X				X
6898	<i>Cingilia catenaria</i>	2018									X				X
<b>Geometrinae</b>															
7047	<i>Nemoria rubrifrontaria</i>	2020									X				X
<b>Sterrhinae</b>															
7094	<i>Lobocleta ossularia</i>	2018	X												X
7120	<i>Idaea violacearia</i>	2021	X												X
7126	<i>Idaea dimidiata</i>	2019				X									X
7136	<i>Cyclophora packardi</i>	2018	X												X
7140	<i>Cyclophora nanaria</i>	2016	X												X
<b>Larentiinae</b>															
7333	<i>Stamnodes gibbicostata</i>	2020										X			X
7390.9	<i>Xanthorhoe species 1</i>	2020										X			X
7415	<i>Orthonama evansi</i>	2021										X			X
7417	<i>Disclisioprocta stellata</i>	2022	X												X
7524	<i>Eupithecia cimicifugata</i>	2020									X				X
7528	<i>Eupithecia assimilata</i>	2021									X				X
7575	<i>Eupithecia mutata</i>	2020		X											X
7625	<i>Pasiphila rectangula</i>	2009				X									X
7635	<i>Acasis viridata</i>	2019								X					X
<b>EPIBLEMIDAE</b>															
7650	<i>Callizzia amorata</i>	2021									X				X





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		South	North	West	Paleartic	South	North	West	East ?							
<b>Euteliinae</b>																
8959	<i>Paectes pygmaea</i>	2016	X													X
8962	<i>Paectes abrostoloides</i>	2018	X													X
<b>Chloephorinae</b>																
8977	<i>Nycteola cinerea</i>	2020										X				X
<b>Nolinae</b>																
8991	<i>Nola cereella</i>	2015	X													X
<b>Bagisarinae</b>																
9069	<i>Amyna bullula</i>	2018	X													X
<b>Incertae Sedis</b>																
9037	<i>Hyperstrotia pervertens</i>	2018	X													X
9039	<i>Hyperstrotia flaviguttata</i>	2020	X													X
<b>Condicinae</b>																
9644	<i>Microthetis triplex</i>	2020	X													
9689	<i>Perigea xanthioides</i>	2022	X													X
9693	<i>Condica mobilis</i>	2017	X													X
9699	<i>Condica sutor</i>	2016	X													X
9714	<i>Condica confederata</i>	2017	X													X
<b>Plusiinae</b>																
8884	<i>Mouralia tinctorides</i>	2017	X													X
8885	<i>Argyrogramma verruca</i>	2017	X													X
8886	<i>Enigmogramma basigera</i>	2019	X													X
8914	<i>Autographa californica</i>	2016				X										X
8942	<i>Syngrapha rectangula</i>	2020		X												X
<b>Acontiinae</b>																
9127	<i>Spragueia leo</i>	2018	X													X
9136	<i>Acontia aprica</i>	2022	X													X
<b>Stiriinae</b>																
9766	<i>Cirrhophanus triangulifer</i>	2018	X													X
<b>Eriopinae</b>																
9630	<i>Callopietria floridensis</i>	2016	X													X
<b>Psaphidinae</b>																
10005	<i>Feralia jocosa</i>	2020												X		X
10007	<i>Feralia major</i>	2020												X		X
10008	<i>Feralia comstocki</i>	2021												X		X
10013	<i>Psaphida grandis</i>	2021							X							X



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		South	North	West	Palaearctic	South	North	West	East	?				
9472	<i>Papaipema harrisii</i>	2021									X			X
9482	<i>Papaipema speciosissima</i> complex	2022											X	X
9485	<i>Papaipema baptisiae</i>	2015					X							X
9491	<i>Papaipema circumlucens</i>	2022									X			X
9498	<i>Papaipema silphii</i>	2017					X							X
9502	<i>Papaipema nelita</i> species 1	2020					X							X
9503	<i>Papaipema rigida</i>	2018					X							X
9506	<i>Papaipema sciata</i>	2017					X							X
9516	<i>Hydraecia stramentosa</i>	2019									X			X
9523.1	<i>Bellura vulnifica</i>	2020									X			X
9526	<i>Bellura densa</i>	2020	X											X
9548	<i>Conservula anodonta</i>	2020									X			X
9589	<i>Properigea costa</i>	2020	X											X
9665	<i>Spodoptera exigua</i>	2012	X											X
9672	<i>Spodoptera eridania</i>	2015	X											X
9679	<i>Elaphria chalcedonia</i>	2012	X											X
9873	<i>Xylena nupera</i>	2019											X	X
9887.1	<i>Lithophane franclemonti</i>	2020					X							X
9892.1	<i>Lithophane</i> sp nr <i>disposita</i>	2020											X	X
9902	<i>Lithophane baileyi</i>	2016											X	X
9946	<i>Epiglaea decliva</i>	2018					X							X
9967	<i>Hillia iris</i>	2021										X		X
10428	<i>Dargida procinctus</i>	2018			X									X
10434	<i>Faronta rubripennis</i>	2018					X							X
10456	<i>Leucania adjuta</i>	2016	X											X
10461	<i>Leucania ursula</i>	2018	X											X
10552	<i>Protorthodes incincta</i>	2021					X							X
10658	<i>Agrotis stigmata</i>	2022									X			X
10661	<i>Agrotis maldefida</i>	2018	X											X
10813	<i>Euxoa medialis</i>	2020						?			X			X
10878	<i>Striacosta albicosta</i>	2011							X					X
10920	<i>Diarsia esurialis</i>	2022			X									X
10993.1	<i>Hemipachnobia monochromeata</i>	2020										X		X
11047	<i>Parabagrotis exsertistigma</i>	2016			X									X
11051	<i>Ufeus satyricus</i>	2020									X			X
<b>HESPERIIDAE</b>														
3952	<i>Erynnis horatius</i>	2015	X											X
<b>LYCAENIDAE</b>														
4360	<i>Hemiargus isola</i>	2020	X											X
<b>NYMPHALIDAE</b>														
4583	<i>Coenonympha inornata</i>	2020							X					X