









Table 1: Summarization of Phenological Data For Lepidoptera Strays And Migrants Recorded From Outagamie County, WI, And Adjacent Areas

	Hypothesized Status/ (Permanent Range) UA=Upper Austral, LA=Lower Austral S=Sonoran T=Tropical	1989-1996	2015-2022	Late March	Early April	Mid April	Late April	Early May	Mid May	Late May	Early June	Mid June	Late June	Early July	Mid July	Late July	Early Aug.	Mid Aug.	Late Aug.	Early Sept.	Mid Sept.	Late Sept.	Early Oct.	Mid Oct.	Late Oct.	Early Nov.	Mid Nov.	Late Nov.	Early Dec.	Mid Dec.	Late Dec.	TOTAL
<b>TORTRICIDAE</b>																																
2749	<i>Eumarozia malachitana</i>	Stray (south)	X					1																								1
2867	<i>Rhyacionia buoliana</i>	Ephemeral Migrant	X								1			1	1																	3
3457	<i>Cydia garcana</i>	Stray (south)	X											1																		1
3630	<i>Diedra cockerellana</i>	Stray (south)	X																			1	2									3
3842	<i>Atroposia oenotherana</i>	Stray (south)	X															2														2
<b>EPIPYROPIDAE</b>																																
4701	<i>Fulgoraacia exigua</i>	Stray (south)	X																	1												1
<b>PYRALIDAE</b>																																
<b>Odontiinae</b>																																
4794	<i>Eustixia pupula</i>	Stray (south)	X											1																		1
4796	<i>Microtheoris ophionalis</i>	Stray (south)	X											1																		1
4846	<i>Hellula rogatalis</i>	Stray (south)	X																		1											1
<b>Glaphyriinae</b>																																
4889	<i>Dicymolomia julianalis</i>	Ephemeral Migrant	X	X								19	3	41	5	6	13	1	48	18	6	3	5	1								169
4895	<i>Chalcoela iphitalis</i>	Stray (south)	X									1																				1
<b>Pyraustinae</b>																																
4940	<i>Oenobotys vinotinctalis</i>	Stray (south)	X																			1										1
4967	<i>Hahncappisia mancalis</i>	Stray (south)	X																1	1												2
4968	<i>Hahncappisia pergivalis</i>	Stray (south)	X																1													1
4975	<i>Achyra rantalis</i>	Ephemeral Migrant	X																	3	1	2										6
4980	<i>Helvibotys helvialis</i>	Stray (south)	X															1														1
4992	<i>Uresiphita reversalis</i>	Ephemeral Migrant	X	X							2	2							2													6
5036	<i>Pyrausta inveterascalis</i>	Ephemeral Migrant	X	X								1		2				1		1												5
5042	<i>Pyrausta onythesalis</i>	Stray (south)	X																1													1
5051	<i>Pyrausta rubricalis</i>	Stray (south)	X																1													1
5060	<i>Pyrausta subsequialis</i>	Stray (south)	X													1																1
5070	<i>Pyrausta laticlavata</i>	Stray (south)	X																	1												1
5107	<i>Lineodes integra</i>	Stray (south)	X																					1								1
5151	<i>Samea multiplicalis</i>	Stray (south)	X																													1
5158	<i>Ategumia ebulealis</i>	Stray (south)	X																					1								1
5169	<i>Hymenia perspectalis</i>	Ephemeral Migrant	X	X																1	2	1	20	17	4							45
5170	<i>Spoladea recurvalis</i>	Ephemeral Migrant	X	X																	2	8	12	18	6							55
5172	<i>Diasemiodes janassialis</i>	Ephemeral Migrant	X																		2	1										5
5177	<i>Apogeshna stenialis</i>	Stray (south)	X									1																				2
5198	<i>Glyphodes sibilalis</i>	Ephemeral Migrant	X																													3
5204	<i>Diaphania hyalinata</i>	Ephemeral Migrant	X																				2	4	1	1						8
5218	<i>Palpita quadristigmalis</i>	Stray (south)	X																1													1
5239	<i>Terastia meticulosalis</i>	Stray (south)	X																													1
5243	<i>Patania silicanis</i>	Ephemeral Migrant	X																				38	19	1	1						58
5253	<i>Diastictis argyralis</i>	Stray (south)	X																1													1
5268	<i>Psara obscuralis</i>	Ephemeral Migrant	X								1			1	1	1																4
5272	<i>Herpetogramma bipunctalis</i>	Ephemeral Migrant	X																1	3	1		6	2								13
5274	<i>Herpetogramma phaeopteralis</i>	Ephemeral Migrant	X																1	2	1	1	36	29	2							72
5281	<i>Pilocrocis ramentalis</i>	Ephemeral Migrant	X																			3	4	4	2							13
5292	<i>Conchylodes ovulalis</i>	Stray (south)	X											1																		1
<b>Crambinae</b>																																
5394	<i>Platytes vobisne</i>	Stray (south)	X												1																	1
5454	<i>Euchromius ocella</i>	Ephemeral Migrant	X																		4	1	4	3	5	5	1					23



