

Seasonal Distribution of Odonata at Ten Acre Pond from 1955 to 2004

Checklist for Second Week of June

Anisoptera Species	Month	April				May				June				July				Aug				Sept				Oct				Nov			Number of Qtrs Observed	Early & Late Dates
	Quarter	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3		
<i>Epiaeschna heros</i>						X	X	X	X	X	X	X	X	X	X	X	X	X				X											13	5/15-9/3
<i>Aeshna canadensis</i>														X	X	X	X	X	X	X	X	X	X	X	X	X	X						14	6/28-10/13
<i>constricta</i>																		X	X	X	X	X	X	X	X								7	8/19-10/15
<i>mutata</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				13	5/21-8/17
<i>tuberculifera</i>														X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				15	7/7-10/31
<i>umbrosa</i>														X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		15	7/15-11/11
<i>verticalis</i>														X	X	X	X	X	X	X	X	X	X	X	X	X	X						12	7/11-10/15
<i>Anax junius</i>		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			30	3/29-11/4
<i>longipes</i>						X	X	X	X	X	X	X	X	X	X	X	X																10	5/21-7/29
<i>Gomphus borealis</i>										X																							1	10-Jun
<i>exilis</i>						X	X	X	X	X	X																						5	5/21-6/24
<i>spicatus</i>						X	X	X	X	X	X	X	X	X	X																		8	5/21-7/11
<i>Arigomphus villosipes</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X														11	5/17-8/14
<i>Dromogomphus spinosus</i>														X																			1	29-Jun
<i>Epitheca canis</i>						X	X	X	X	X	X	X	X	X	X	X	X																8	5/4-6/29
<i>cynosura</i>			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																13	4/25-7/26
<i>princeps</i>														X	X																		3	6/17-8/6
<i>Cordulia shurtleffi</i>						X	X	X	X	X	X	X	X	X	X	X	X	X															11	5/17-8/8
<i>Dorocordulia libera</i>						X	X	X	X	X	X	X	X	X	X	X	X	X															11	5/24-8/12
<i>Somatochlora elongata</i>														X				X	X														3	7/7-8/16
<i>linearis</i>																		X															1	25-Aug
<i>Libellula auripennis</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												14	5/25-9/1
<i>axilena</i>						X				X	X	X	X	X	X	X	X																9	6/1-8/11
<i>cyanea</i>						X	X	X	X	X	X	X	X	X	X	X	X	X															14	5/22-9/6
<i>deplanata</i>						X	X																										2	5/21-6/4
<i>incesta</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								16	6/8-10/5
<i>julia</i>			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								15	5/7-9/16
<i>luctuosa</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				16	6/9-10/2
<i>lydia</i>			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				21	5/2-10/5
<i>pulchella</i>			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				21	5/11-10/14
<i>quadrifasciata</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X														11	5/18-8/16
<i>semifasciata</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X														12	5/9-8/2
<i>vibrans</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X														10	5/31-8/11
<i>Perithemis tenera</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								16	6/1-9/29
<i>Erythrodiplax minuscula</i>						X																											1	1-Jun
<i>Erythemis simplicicollis</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								17	5/16-9/20
<i>Sympetrum ambiguum</i>																										X							1	7-Oct
<i>Sympetrum janeae</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				22	5/30-11/3
<i>rubicundulum</i>														X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				13	7/23-10/19
<i>obtrusum</i>																		X	X	X	X	X	X	X	X	X	X	X	X				11	8/3-10/21
<i>semicinctorum</i>														X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				13	7/12-10/13
<i>vicinum</i>														X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	19	7/2-11/23
<i>Pachydiplax longipennis</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							20	5/9-10/1
<i>Leurorrhinia frigida</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X											15	5/18-9/10
<i>glacialis</i>						X	X	X	X	X	X	X	X	X	X	X	X	X															12	5/13-8/6
<i>hudsonica</i>						X	X	X	X	X	X	X	X	X	X	X	X																9	5/11-7/9
<i>intacta</i>			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								17	4/27-8/31
<i>proxima</i>										X	X																						2	6/12-6/20
<i>Celithemis elisa</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								16	5/19-9/9
<i>eponina</i>														X	X	X	X	X	X	X	X	X	X	X	X								8	7/16-9/12
<i>Pantala flavescens</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				16	6/3-9/29
<i>hymenaea</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				16	5/18-9/27
<i>Tramea carolina</i>			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							21	4/19-10/7
<i>lacerata</i>			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						22	4/19-10/18
Number of species (Anisoptera)	1	1	1	3	3	7	4	7	9	5	6	3	3	3	3	3	3	3	3	2	2	2	2	2	2	1	1							

¹ Quarters of the Month: 1st to 8th(1), 9th to 15th(2), 16th to 23rd(3), 24 to the end of the month(4)

Seasonal Distribution of Odonata at Ten Acre Pond from 1955 to 2004

Checklist for Second Week of June

Month	M	April				May				June				July				Aug				Sept				Oct				Nov			Number of Qtrs Observe	Early & Late Dates											
		Quarter	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3															
Zygoptera Species																																													
<i>Calopteryx maculata</i>									X				X	X	X	X	X																			6	6/8-8/9								
<i>Archilestes grandis</i>																																					3	9/24-11/8							
<i>Lestes congener</i>																																						20	6/10-11/8						
<i>d. australis</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		20	5/2-9/27						
<i>dryas</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		12	5/21-8/14						
<i>eurinus</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		13	5/18-8/19						
<i>forcipatus</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		18	5/31-10/13							
<i>inaequalis</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		11	5/17-8/8						
<i>rectangularis</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		21	5/31-11/3						
<i>unguiculatus</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		14	6/6-10/3						
<i>vigilax</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		15	5/31-9/11						
Nehalennia gracilis																																													
<i>irene</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		3	6/27-7/15						
<i>Chromagrion conditum</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		14	5/17-8/25						
<i>Coenagrion resolutum</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		10	5/7-7/16						
<i>Argia moesta</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		5	5/11-6/21						
<i>translata</i>																																						1	24-Aug						
																																						1	12-Oct						
Enallagma aspersum																																													
<i>boreale</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		19	5/18-10/7						
<i>civile</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		1	16-Jun						
<i>cyathigerum</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		22	5/23-11/2						
<i>ebrium</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		9	5/12-7/15						
<i>exsulans</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		8	5/25-7/18						
<i>geminatum</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		1	29-Jul						
<i>hageni</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		20	5/22-10/9						
<i>signatum</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		15	5/17-9/7						
<i>traviatum</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		19	5/23-10/9						
<i>vesperum</i>																																						8	7/1-8/24						
																																						4	6/18-9/15						
Ischnura hastata																																													
<i>posita</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		25	5/3-11/4						
<i>verticalis</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		21	5/11-10/13						
Number of species (Zygoptera)		0	0	0	0	1	4	7	6	8	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	5	4	5	0	0								
Total Odonata Species																																													
		1	1	1	3	4	1	1	3	7	8	6	6	6	5	5	5	5	4	4	4	4	3	3	3	2	2	1	9	2	8	6	0	7	4	2	9	2	3	9	9	2	1	85	

¹ Quarters of the Month: 1st to 8th(1), 9th to 15th(2), 16th to 23rd(3), 24 to the end of the month(4)