

Odonata records for Bedgebury Pinetum 2019

John & Gill Brook

A complete checklist of all the Odonata at Bedgebury Pinetum for 2019

(total number of species 24)

Migrant Hawker	<i>Aeshna mixta</i>
Brown Hawker	<i>Aeshna grandis</i>
Southern Hawker	<i>Aeshna cyanea</i>
Emperor Dragonfly	<i>Anax imperator</i>
Hairy Dragonfly	<i>Brachytron pratense</i>
Golden-ringed Dragonfly	<i>Cordulegaster boltonii</i>
Downy Emerald Dragonfly	<i>Cordulea aenea</i>
Brilliant Emerald Dragonfly	<i>Somatochlora metallica</i>
Four-spotted Chaser	<i>Libellula quadrimaculata</i>
Broad-bodied Chaser	<i>Libellula depressa</i>
Black-tailed Skimmer	<i>Orthetrum cancellatum</i>
Ruddy Darter	<i>Sympetrum sanguineum</i>
Common Darter	<i>Sympetrum striolatum</i>
Banded Demoiselle	<i>Calopteryx splendens</i>
Beautiful Demoiselle	<i>Calopteryx virgo</i>
Emerald Damselfly	<i>Lestes sponsa</i>
Willow Emerald Damselfly	<i>Chalcolestes viridis</i>
Blue-tailed Damselfly	<i>Ischnura elegans</i>
Common Blue Damselfly	<i>Enallagma cyathigerum</i>
Azure Damselfly	<i>Coenagrion puella</i>
Red-eyed Damselfly	<i>Erythromma najas</i>
Small Red-eyed Damselfly	<i>Erythromma viridulum</i>
Large Red Damselfly	<i>Pyrrhosoma nymphula</i>
White-legged Damselfly	<i>Platycnemis pennipes</i>

*Scarce Chaser

Libellula fulva

(photographed by a volunteer & ID by Mark Heath bringing the total to 25 species)

Complete list of species recorded from each site

Visitor Centre Lake (TQ715332)

Migrant Hawker (*Aeshna mixta*)
Emperor Dragonfly (*Anax imperator*)
Four-spotted Chaser (*Libellula quadrimaculata*)
Black-tailed Skimmer (*Orthetrum cancellatum*)
Ruddy Darter (*Sympetrum sanguineum*)
Common Darter (*Sympetrum striolatum*)
Banded Demoiselle (*Calopteryx splendens*)
Emerald Damselfly (*Lestes sponsa*)
Willow Emerald Damselfly (*Chalcolestes viridis*)
Blue-tailed Damselfly (*Ischnura elegans*)
Common Blue Damselfly (*Enallagma cyathigerum*)
Azure Damselfly (*Coenagrion puella*)
Small Red-eyed Damselfly (*Erythomma viridulum*)
Large Red Damselfly (*Pyrrhosoma nymphula*)

Dallimore Valley (& pond) (TQ718337)

Migrant Hawker (*Aeshna mixta*)
Brown Hawker (*Aeshna grandis*)
Emperor Dragonfly (*Anax imperator*)
Four-spotted Chaser (*Libellula quadrimaculata*)
Ruddy Darter (*Sympetrum sanguineum*)
Common Darter (*Sympetrum striolatum*)
Blue-tailed Damselfly (*Ischnura elegans*)
Azure Damselfly (*Coenagrion puella*)
Large Red Damselfly (*Pyrrhosoma nymphula*)
White-legged Damselfly (*Platycnemis pennipes*)
Emerald Damselfly (*Lestes sponsa*)

Leaky Lake (TQ717335)

Migrant Hawker (*Aeshna mixta*)
Brown Hawker (*Aeshna grandis*)
Southern Hawker (*Aeshna cyanea*)
Emperor Dragonfly (*Anax imperator*)
Hairy Dragonfly (*Brachytron pratense*)
Four-spotted Chaser (*Libellula quadrimaculata*)
Black-tailed Skimmer (*Orthetrum cancellatum*)
Ruddy Darter (*Sympetrum sanguineum*)
Emerald Damselfly (*Lestes sponsa*)
Blue-tailed Damselfly (*Ischnura elegans*)
Azure Damselfly (*Coenagrion puella*)
Large Red Damselfly (*Pyrrhosoma nymphula*)
White-legged Damselfly (*Platycnemis pennipes*)

Reflections Lake (TQ719337)

Southern Hawker (*Aeshna cyanea*)
Migrant Hawker (*Aeshna mixta*)
Brown Hawker (*Aeshna grandis*)
Emperor Dragonfly (*Anax imperator*)
Brilliant Emerald (*Somatochlora metallica*)
Broad-bodied Chaser (*Libellula depressa*)
Black-tailed Skimmer (*Orthetrum cancellatum*)
Ruddy Darter (*Sympetrum sanguineum*)
Common Darter (*Sympetrum striolatum*)
Banded Demoiselle (*Calopteryx splendens*)
Beautiful Demoiselle (*Calopteryx virgo*)
White-legged Damselfly (*Platycnemis pennipes*)
Large Red Damselfly (*Pyrrhosoma nymphula*)
Blue-tailed Damselfly (*Ischnura elegans*)
Azure Damselfly (*Coenagrion puella*)

Marshal's Lake (TQ720337)

Southern Hawker (*Aeshna cyanea*)
Migrant Hawker (*Aeshna mixta*)
Brown Hawker (*Aeshna grandis*)
Emperor Dragonfly (*Anax imperator*)
Downy Emerald Dragonfly (*Cordulea aenea*)
Brilliant Emerald Dragonfly (*Somatochlora metallica*)
Four-spotted Chaser (*Libellula quadrimaculata*)
Broad-bodied Chaser (*Libellula depressa*)
Black-tailed Skimmer (*Orthetrum cancellatum*)
Ruddy Darter (*Sympetrum sanguineum*)
Common Darter (*Sympetrum striolatum*)
Banded Demoiselle (*Calopteryx splendens*)
Willow Emerald Damselfly (*Chalcolestes viridis*)
Blue-tailed Damselfly (*Ischnura elegans*)
Common Blue Damselfly (*Enallagma cyathigerum*)
Azure Damselfly (*Coenagrion puella*)
Red-eyed Damselfly (*Erythromma najas*)
Large Red Damselfly (*Pyrrhosoma nymphula*)
White-legged Damselfly (*Platycnemis pennipes*)

Stream near little bridge (TQ721336)

Southern Hawker (*Aeshna cyanea*)
Golden-ringed Dragonfly (*Cordulegaster boltonii*)
Ruddy Darter (*Sympetrum sanguineum*)
Beautiful Demoiselle (*Calopteryx virgo*)
Large Red Damselfly (*Pyrrhosoma nymphula*)

Black Pond (TQ721334)

Southern Hawker (*Aeshna cyanea*)
Migrant Hawker (*Aeshna mixta*)
Brilliant Emerald (*Somatochlora metallica*)
Four-spotted Chaser (*Libellula quadrimaculata*)
Ruddy Darter (*Sympetrum sanguineum*)
Common Darter (*Sympetrum striolatum*)
Azure Damselfly (*Coenagrion puella*)
Large Red Damselfly (*Pyrrhosoma nymphula*)

Glory Hole ponds (TQ723335)

Large Red Damselfly (*Pyrrhosoma nymphula*)
Azure Damselfly (*Coenagrion puella*)

Numbers and breeding status of each species for each site

(where numbers are not specified:- O = no adults, B = 2-5, C = 6-20, D = 21-100, P = present, more than one, but not counted)

Visitor Centre Lake

16/04/19	0 Willow Emerald Damselfly	egg laying marks on young Silver Birch	
21/05/19	1 Common Blue Damselfly		
17/06/19	B Large Red Damselfly		Burnet Companion Moth
	C Azure Damselfly	tandem	
	C Blue-tailed Damselfly	mating	
25/06/19	B Black-tailed Skimmer	mating	
	2 Banded Demoiselle		
	1 Emperor Dragonfly		
22/07/19	B Emperor Dragonfly		
	2 Black-tailed Skimmer		
	1 Four-spotted Chaser		
	B Common Darter		
	C Small Red-eyed Damselfly	tandem	
	D Common Blue Damselfly		
	C Blue-tailed Damselfly	mating	
23/08/19	B Migrant Hawker		Hoverfly Myathropa florea
	B Emperor Dragonfly		Painted Lady Butterfly
	B Ruddy Darter		
	1 Emerald Damselfly		
	C Small Red-eyed Damselfly	egg laying	
	1 Blue-tailed Damselfly		
	B Common Blue Damselfly		
	1 Azure Damselfly		
20/09/19	C Migrant Hawker		Small Copper butterfly
	2 Ruddy Darter		
	1 Common Blue Damselfly		

Leaky Lake

21/05/19	1 Hairy Dragonfly		Water Ladybird
	C Large Red Damselfly		
	C Azure Damselfly	teneral + 3 exuviae	
17/06/19	B Large Red Damselfly	tandem	Water Ladybird
	1 Black-tailed Skimmer		Dock Shieldbug
	D Azure Damselfly	tandem + mating + 6 exuviae	Hairy Shieldbug

	1 White-legged Damselfly		Green Tortoise Beetle
	1 Emperor Dragonfly		Metellina segmentata (spider)
	B Four-spotted Chaser	1 exuviae	Agelena labyrinthica (spider)
	1 Emerald Damselfly		Larinioides cornutus (spider)
	P Blue-tailed Damselfly		
22/07/19	1 Emperor Dragonfly		Water Ladybird
	0 Southern Hawker	1 exuviae	Agelena labyrinthica (spider)
	C Ruddy Darter	37 exuviae	
	D Emerald Damselfly	mating + egg laying + 2 exuviae	
	P Blue-tailed Damselfly		
	B White-legged Damselfly		
	B Azure Damselfly		
23/08/19	1 Southern Hawker		Hornet
	1 Brown Hawker		Araneus diadematus (Garden spider)
	B Migrant Hawker		
	B Ruddy Darter	1 exuviae	
	C Emerald Damselfly		
20/09/19	2 Southern Hawker		Comma butterfly
	2 Migrant Hawker		Pisaura mirabilis (spider)
	B Ruddy Darter		Tetragnatha montana (spider)
	4 Emerald Damselfly		

Dallimore Valley and small pond

21/05/19	1 Four-spotted Chaser		
	C Large Red Damselfly	teneral + 5 exuviae	
17/06/19	C Large Red Damselfly	tandem + 2 exuviae	Tetragnatha striata (spider)
	1 Four-spotted Chaser		
	C Azure Damselfly	egg laying	
	1 Blue-tailed Damselfly		
	B White-legged Damselfly		
22/07/19	1 Emperor Dragonfly		Large Skipper
	1 Brown Hawker		
	C Ruddy Darter		
	B White-legged Damselfly		
	B Azure Damselfly		
23/08/19	1 Brown Hawker		
	1 Migrant Hawker		
	C Ruddy Darter	egg laying	
	C Common Darter	egg laying	
	B Emerald Damselfly		

20/09/19	C Ruddy Darter 1 Emerald Damselfly	Roesel's Bush-cricket Dock Shieldbug
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Reflections Lake

21/05/19	B Large Red Damselfly B White-legged Damselfly 1 Blue-tailed Damselfly	tandem teneral + 4 exuviae
17/06/19	B Large Red Damselfly D White-legged Damselfly 1 Emperor Dragonfly 1 Banded Demoiselle 2 Broad-bodied Chaser C Azure Damselfly 1 Beautiful Demoiselle 1 Brilliant Emerald Dragonfly B Blue-tailed Damselfly	10 pairs in tandem + 6-20 egg laying
22/07/19	1 Brown Hawker 1 Black-tailed Skimmer 1 Brilliant Emerald Dragonfly 1 Beautiful Demoiselle 1 Large Red Damselfly B Blue-tailed Damselfly C White-legged Damselfly	egg laying
23/08/19	1 Brown Hawker B Migrant Hawker B White-legged Damselfly	Grass snake
20/09/19	1 Southern Hawker B Ruddy Darter 2 Common Darter	

Marshal's Lake

21/05/19	2 Downy Emerald Dragonfly B Large Red Damselfly 1 Blue-tailed Damselfly B Azure Damselfly	1 exuviae tandem + egg laying 2 exuviae
17/06/19	B Four-spotted Chaser B Brilliant Emerald Dragonfly B Downy Emerald Dragonfly	2 exuviae 2 exuviae 1 exuviae

	1 Black-tailed Skimmer		
	B Broad-bodied Chaser		
	B Blue-tailed Damselfly		
	C White-legged Damselfly	egg laying	
	B Red-eyed Damselfly		
	C Large Red Damselfly	egg laying + 1 exuviae	
	C Azure Damselfly	egg laying	
22/07/19	B Brown Hawker		
	1 Emperor		
	B Four-spotted Chaser		
	B Downy Emerald Dragonfly		
	B Blue-tailed Damselfly		
	B Red-eyed Damselfly	tandem	
	C White-legged Damselfly	tandem	
23/08/19	B Brown Hawker		
	C Migrant Hawker		
	2 Downy Emerald Dragonfly		
	1 Brilliant Emerald Dragonfly		
	B Ruddy Darter		
	C Common Darter	egg laying	
	B Banded Demoiselle		
	2 Willow Emerald Damselfly		
	C White-legged Damselfly	mating + egg laying	
	1 Blue-tailed Damselfly		
	B Common Blue Damselfly	mating	
20/09/19	1 Southern Hawker		Comma butterfly
	C Migrant Hawker		Grey Dagger caterpillar
	C Ruddy Darter		
	C Common Darter	egg laying	
	C Willow Emerald Damselfly	fresh egg laying marks on young Willow	

Stream near little bridge

21/05/19	B Large Red Damselfly		
17/06/19	B Beautiful Demoiselle		
	C Large Red Damselfly	egg laying	
23/08/19	4 Golden-ringed Dragonfly		
	1 Golden-ringed Dragonfly on stream by Black Pond		
	1 Ruddy Darter		

20/09/19 1 Southern Hawker

Black Pond

21/05/19 C Large Red Damselfly teneral + tandem + 1 exuvia

17/06/19 2 Brilliant Emerald Dragonfly
1 Four-spotted Chaser
C Azure Damselfly
C Large Red Damselfly

22/07/19 B Ruddy Darter
B Large Red Damselfly

23/08/19 1 Southern Hawker 2 exuvia
C Ruddy Darter egg laying
B Common Darter egg laying

20/09/19 B Southern Hawker
1 Migrant Hawker
2 Ruddy Darter
1 Common Darter

Glory Hole ponds

21/05/19 B Azure Damselfly mating
C Large Red Damselfly tandem + 2 egg laying

17/06/19 C Large Red Damselfly