

Carbon Landscape Dragonflies Survey



Recorder name(s)	1km square e.g. SJ6796			
Site name	Total length of survey route (m) OR number of ponds surveyed			
Date e.g. 05/05/2018	Start time e.g. 10:15 hrs		End time e.g. 12:15 hrs	
Wind speed e.g. 0 - 4 BF	Air temperature °C			

Cloud cover definitions

0 - 33%	1
34 - 66%	2
67 - 100%	3

IMPORTANT | Enter the times and cloud cover for each 100m section or small pond surveyed. Record the total counts for each section / sub-section or small pond for each species. There is space for additional information on reverse. Ad = Adult, Co = Copulating pair, Ov = OVipositing.














SD ○ SJ ○	Section 1A OR Pond			Section 1B OR Pond			Section 2 OR Pond			Section 3 OR Pond			Section 4 OR Pond			Section 5 OR Pond		
Pond number <i>*not required for transects</i>																		
Transect section grid reference	Start			End			End			End			End			End		
OR	End																	
Pond central grid reference																		
Cloud cover 1, 2 or 3																		
Adult Count & Breeding Activity	Ad	Co	Ov	Ad	Co	Ov	Ad	Co	Ov	Ad	Co	Ov	Ad	Co	Ov	Ad	Co	Ov
Azure Damselfly																		
Black Darter																		
Blue-tailed Damselfly																		
Common Blue Damselfly																		
Common Darter																		
Emerald Damselfly																		
Large Red Damselfly																		

Transect section or pond no.																		
	Ad	Co	Ov	Ad	Co	Ov	Ad	Co	Ov	Ad	Co	Ov	Ad	Co	Ov	Ad	Co	Ov
Red-eyed Damselfly																		
Ruddy Darter																		
Banded Demoiselle																		
Black-tailed Skimmer																		
Broad-bodied Chaser																		
Brown Hawker																		
Common Hawker																		
Emperor Dragonfly																		
Four-spotted Chaser																		
Migrant Hawker																		
Southern Hawker																		
Number unidentified																		

Optional - additional sightings of Emergents (Em), Exuvia (EX) and Larva (La). Record species, transect section and count in this box.

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Beaufort scale

Beaufort number	Wind Speed (mph)	Seaman's term		Effects on Land
0	Under 1	Calm		Calm; smoke rises vertically.
1	1-3	Light Air		Smoke drift indicates wind direction; vanes do not move.
2	4-7	Light Breeze		Wind felt on face; leaves rustle; vanes begin to move.
3	8-12	Gentle Breeze		Leaves, small twigs in constant motion; light flags extended.
4	13-18	Moderate Breeze		Dust, leaves and loose paper raised up; small branches move.
5	19-24	Fresh Breeze		Small trees begin to sway.
6	25-31	Strong Breeze		Large branches of trees in motion; whistling heard in wires.
7	32-38	Moderate Gale		Whole trees in motion; resistance felt in walking against the wind.
8	39-46	Fresh Gale		Twigs and small branches broken off trees.
9	47-54	Strong Gale		Slight structural damage occurs; slate blown from roofs.
10	55-63	Whole Gale		Seldom experienced on land; trees broken; structural damage occurs.
11	64-72	Storm		Very rarely experienced on land; usually with widespread damage.
12	73 or higher	Hurricane Force		Violence and destruction.