

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		

IMPORTANT | Enter the times and weather for each 100m section or small pond surveyed. Record the total counts for each section / sub-section or small pond for each species. Additional information on reverse.














SD <input type="radio"/> SJ <input type="radio"/>	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 OR Pond central grid reference	Start End	End	End	End	End	End
Cloud cover <i>1, 2 or 3</i>						
Azure Damselfly						
Black Darter						
Blue-tailed Damselfly						
Common Blue Damselfly						
Common Darter						
Emerald Damselfly						
Large Red Damselfly						
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						

Additional sightings

Cloud cover definitions

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

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.