

Odonata Recording Form

| | |
|--------|--|
| Start | |
| Finish | |

| | | | |
|----------|--|----------------|--|
| Recorder | | Site name | |
| Email | | Grid reference | |
| Date | | County | |

| Weather | |
|--|--|
| Cloud cover 1=0-25% 2=25-50% 3=50-75% 4=75-100% | |
| Wind speed Beaufort scale | |
| Temperature °C | |

| Zygoptera (Damselflies) | | Life stage/behaviour | | | | | |
|------------------------------|------------------------------|----------------------|-------------------|---------------------|--------|---------|-----------------|
| Scientific name | Common name | Adults (total) | Copulating pairs* | Ovipositing females | Larvae | Exuviae | Emerging adults |
| <i>Coenagrion puella</i> | Azure Damselfly | | | | | | |
| <i>Calopteryx splendens</i> | Banded Demoiselle | | | | | | |
| <i>Calopteryx virgo</i> | Beautiful Demoiselle | | | | | | |
| <i>Ischnura elegans</i> | Blue-tailed Damselfly | | | | | | |
| <i>Enallagma cyathigerum</i> | Common Blue Damselfly | | | | | | |
| <i>Lestes sponsa</i> | Emerald Damselfly | | | | | | |
| <i>Pyrrosoma nymphula</i> | Large Red Damselfly | | | | | | |
| <i>Coenagrion hastulatum</i> | Northern Damselfly | | | | | | |
| <i>Erythromma najas</i> | Red-eyed Damselfly | | | | | | |
| <i>Ischnura pumilio</i> | Scarce Blue-tailed Damselfly | | | | | | |
| <i>Lestes dryas</i> | Scarce Emerald Damselfly | | | | | | |
| <i>Ceriagrion tenellum</i> | Small Red Damselfly | | | | | | |
| <i>Erythromma viridulum</i> | Small Red-eyed Damselfly | | | | | | |
| <i>Coenagrion mercuriale</i> | Southern Damselfly | | | | | | |
| <i>Lestes barbarus</i> | Southern Emerald Damselfly | | | | | | |
| <i>Coenagrion pulchellum</i> | Variable Damselfly | | | | | | |
| <i>Platycnemis pennipes</i> | White-legged Damselfly | | | | | | |
| <i>Chalcolestes viridis</i> | Willow Emerald Damselfly | | | | | | |

| Scientific name | Common name | Oviposition (egg) scars ** |
|-----------------------------|--------------------------|----------------------------|
| <i>Chalcolestes viridis</i> | Willow Emerald Damselfly | |

*Copulating pairs: 1 pair= count of 1

** Mark with + if present; leave blank if absent; do not count

Recording Time and Weather

Time of day and weather conditions both impact the behaviour of dragonflies and the likelihood of encountering them. Therefore if you are planning on carrying out comparisons in Dragonfly records from year to year it is recommended that you record these factors and take them into consideration. Do not perform Dragonfly surveys in rain or the wind strength is stronger than 4 on the Beaufort scale.

Beaufort Scale guide

| Beaufort number | Description | Wind speed | Land conditions |
|-----------------|-----------------|-------------|---|
| 0 | Calm | < 1 knot | Smoke rises straight up. |
| | | < 1 mph | |
| | | < 2 km/h | |
| | | < 0.5 m/s | |
| 1 | Light air | 1–3 knots | Smoke drift slightly. |
| | | 1–3 mph | |
| | | 2–5 km/h | |
| | | 0.5–1.5 m/s | |
| 2 | Light breeze | 4–6 knots | Wind can be felt. Leaves rustle. |
| | | 4–7 mph | |
| | | 6–11 km/h | |
| | | 1.6–3.3 m/s | |
| 3 | Gentle breeze | 7–10 knots | Leaves and small twigs constantly moving. |
| | | 8–12 mph | |
| | | 12–19 km/h | |
| | | 3.4–5.5 m/s | |
| 4 | Moderate breeze | 11–16 knots | Small branches move. |
| | | 13–18 mph | |
| | | 20–28 km/h | |
| | | 5.5–7.9 m/s | |