

A close-up photograph of a damselfly's head, focusing on its two large, multi-faceted eyes. The eyes are a vibrant green color with a fine, grid-like texture. The damselfly's body is dark and hairy, with some reddish-brown markings. The background is a soft, out-of-focus brown.

HUNTING DRAGONS: PHOTOGRAPHING OHIO'S DAMSELFLIES AND DRAGONFLIES

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Blue-faced Meadowhawk
Sympetrum ambiguum





Advantages to better dragonfly photos?

- Better show details of insect
- Aid in identification
 - - Especially important in photo-based data project
- Create Art
 - - Dragons and damsels amongst our showiest insects
- “The Book”!!

Tech Stuff



Canon

EOS
5D Mark IV SR

AF/MF

MIC

SEM

⚡

AF

⏏



CANON MACRO LENS EF 100mm 1:2.8 L IS USM

1:5
1 3 L ∞ ft
m

FULL
0.5m-∞
0.3m-0.5m

Canon
MACRO 100mm

IMAGE STABILIZER
ULTRASONIC



Kenko extension tubes







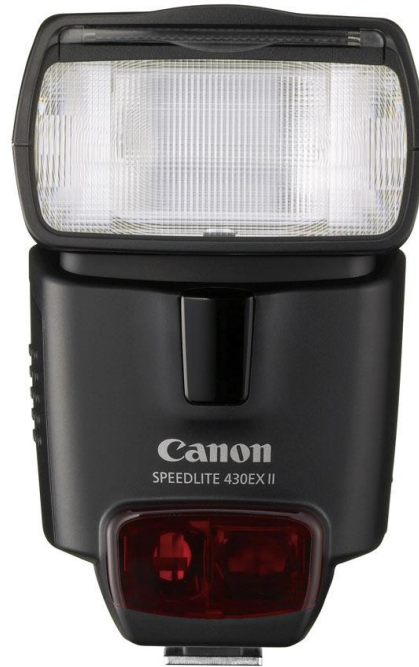


Canon 5D IV
Canon 800mm lens
f/5.6
ISO 640
1/2000
No Flash





Flash



Canon 5D III
Canon 180mm macro lens
f/11
ISO 100
1/200
Flash



Good General Settings*

*with flash

- f/11 to f/16
- ISO 100 to 200
- 1/200 (or 1/250)*
 - - *shoot at sync speed

Advantages of Flash

- Best dragon/ damsel activity often during “high noon”
- Sun is bright and contrasty – flash reduces impact of ambient lighting
- Flash evens out lighting
- Fills in shadowed areas
- Freezes movement – equates to several thousands of a second shutter speed

Canon 5D III
Canon 100mm macro lens
f/11
ISO 100
1/200
Flash



Hard (impossible?) to do this without flash



Comet Darner, *Anax*
longipes
ISO 200
f/14
1/200
Flash







Hit the eye!



Cheryl Erwin

Get on your subject's level!







Thank You and Happy Dragon-
hunting!



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