

Firefly Atlas Data Sheet: Diurnal Species

Site & Survey Information

Name of primary observer:	Number of observers:	Names of additional observers:	Date:
Site Name:		Latitude (decimal degrees) *:	Longitude (decimal degrees) *:
Location precision (meters): <input type="checkbox"/> 0-25 <input type="checkbox"/> 26-50 <input type="checkbox"/> 51-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501-1000 <input type="checkbox"/> >1000		Elevation (meters):	Approximate Area Searched (hectares) **: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 <input type="checkbox"/> 11 <input type="checkbox"/> 12 <input type="checkbox"/> 13 <input type="checkbox"/> 14 <input type="checkbox"/> 15 <input type="checkbox"/> 16 <input type="checkbox"/> 17 <input type="checkbox"/> 18 <input type="checkbox"/> 19 <input type="checkbox"/> 20 <input type="checkbox"/> 21 <input type="checkbox"/> 22 <input type="checkbox"/> 23 <input type="checkbox"/> 24 <input type="checkbox"/> 25 <input type="checkbox"/> 26 <input type="checkbox"/> 27 <input type="checkbox"/> 28 <input type="checkbox"/> 29 <input type="checkbox"/> 30 <input type="checkbox"/> 31 <input type="checkbox"/> 32 <input type="checkbox"/> 33 <input type="checkbox"/> 34 <input type="checkbox"/> 35 <input type="checkbox"/> 36 <input type="checkbox"/> 37 <input type="checkbox"/> 38 <input type="checkbox"/> 39 <input type="checkbox"/> 40 <input type="checkbox"/> 41 <input type="checkbox"/> 42 <input type="checkbox"/> 43 <input type="checkbox"/> 44 <input type="checkbox"/> 45 <input type="checkbox"/> 46 <input type="checkbox"/> 47 <input type="checkbox"/> 48 <input type="checkbox"/> 49 <input type="checkbox"/> 50 <input type="checkbox"/> 51 <input type="checkbox"/> 52 <input type="checkbox"/> 53 <input type="checkbox"/> 54 <input type="checkbox"/> 55 <input type="checkbox"/> 56 <input type="checkbox"/> 57 <input type="checkbox"/> 58 <input type="checkbox"/> 59 <input type="checkbox"/> 60 <input type="checkbox"/> 61 <input type="checkbox"/> 62 <input type="checkbox"/> 63 <input type="checkbox"/> 64 <input type="checkbox"/> 65 <input type="checkbox"/> 66 <input type="checkbox"/> 67 <input type="checkbox"/> 68 <input type="checkbox"/> 69 <input type="checkbox"/> 70 <input type="checkbox"/> 71 <input type="checkbox"/> 72 <input type="checkbox"/> 73 <input type="checkbox"/> 74 <input type="checkbox"/> 75 <input type="checkbox"/> 76 <input type="checkbox"/> 77 <input type="checkbox"/> 78 <input type="checkbox"/> 79 <input type="checkbox"/> 80 <input type="checkbox"/> 81 <input type="checkbox"/> 82 <input type="checkbox"/> 83 <input type="checkbox"/> 84 <input type="checkbox"/> 85 <input type="checkbox"/> 86 <input type="checkbox"/> 87 <input type="checkbox"/> 88 <input type="checkbox"/> 89 <input type="checkbox"/> 90 <input type="checkbox"/> 91 <input type="checkbox"/> 92 <input type="checkbox"/> 93 <input type="checkbox"/> 94 <input type="checkbox"/> 95 <input type="checkbox"/> 96 <input type="checkbox"/> 97 <input type="checkbox"/> 98 <input type="checkbox"/> 99 <input type="checkbox"/> 100
Survey start time:	Survey end time:	Target species:	

*include at least 5 decimal places; **1 hectare= 10,000 square meters= 100 meters x 100 meters= 1,000 meters x 10 meters= about 2.5 acres

Weather Conditions

Cloud cover (check one): <input type="checkbox"/> clear (0-20%) <input type="checkbox"/> mostly clear (21-40%) <input type="checkbox"/> partly cloudy (41-60%) <input type="checkbox"/> mostly cloudy (61-80%) <input type="checkbox"/> overcast (81-100%)	Precipitation (check one): <input type="checkbox"/> Dry <input type="checkbox"/> Ground wet (recent rain) <input type="checkbox"/> Rain		
Beaufort Wind Scale (circle one) 0 calm, <1 mph 1 light air, 1-3 mph 2 light breeze, 4-7 mph, wind felt on face 3 gentle breeze, 8-12 mph, leaves & twigs in constant motion 4 moderate breeze, 13-18 mph, dust blows in wind 5 fresh breeze, 19-24 mph, small trees sway	Humidity (%):		Humidity method: <input type="checkbox"/> measured on-site <input type="checkbox"/> weather app or website
	Temperature at start time (F):		Temperature method: <input type="checkbox"/> thermometer <input type="checkbox"/> weather app or website
	Temperature at end-time (F):		

Habitat Information

Habitat Type (circle closest fit)	Examples	Habitat Notes (natural community type, dominant plant species):
Grassland/Meadow	Meadow, open, grasses dominant	
Woodland/Forest	Trees dominant, and in the over-story	
Shrub/Scrub	Arid, shrubs present and abundant	
Riparian Areas	Along lake or stream	
Tidal Marsh	Salt marsh or brackish marsh	
Open Freshwater Wetland	Bog, fen, freshwater marsh	
Forested Wetland	Swamp, cedar bog, mangrove	
Developed	Sub/urban areas; parks/gardens	

Habitat Management

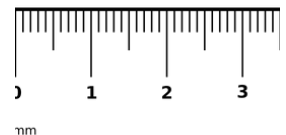
I see evidence of, or know that the following have occurred in or adjacent to the site:	Management Notes (optional):
Mowing (for hay, aesthetics or wildlife management) Yes No Suspect	
Livestock grazing Yes No Suspect	
Crop growing Yes No Suspect	
Prescribed fire Yes No Suspect	
Logging Yes No Suspect	
Herbicide use Yes No Suspect	
Other pesticide (insecticide, fungicide) use Yes No Suspect	

General Survey Notes (optional)

Species:
Approximate number observed during the survey: <input type="checkbox"/> 1 <input type="checkbox"/> 2-10 <input type="checkbox"/> 11-50 <input type="checkbox"/> >50
Observation Notes (sexes, life-stages, microhabitats, body length, behaviors):
Photo or specimen identifier (image #, time, voucher #)

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Approximately 35 mm when printed on 8.5 x 11 paper.