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| 2020 OSMP HERPETOLOGICAL VISUAL ENCOUNTER SURVEY DATASHEET |
| HVES #: | Site Name: | Observer Name(s): |
| Date: | Time Begin: | Time End: | Total Survey Time (min): |
| Max Cloud Cover: \_\_\_\_\_\_\_\_\_\_\_\_1 = 0-10% 2 = 11-20% 3 = 21-50% 4 = 51-90% 5 = >90% | Max Precipitation: \_\_\_\_\_\_\_\_\_\_1 = none 2 = fog 3 = mist-drizzle 4 = light rain - showers 5 = rain or sleet (Do Not Survey) |
| Max Beaufort Wind Scale: \_\_\_\_\_\_\_\_\_\_\_\_\_ (See back for Wind codes) | Max Background Noise Level: \_\_\_\_\_\_\_\_\_\_\_\_ (See back for Noise codes) |
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| Air Temp (˚F) | Water Temp (˚F): | Conductivity (µS): | pH: | Dry: Y / N | Photos Taken: Y / N | % Open Water: |
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| Crayfish Observed: Y / N | Fish Observed: Y / N | Fish Species: BGL LMB CAR MSQ SNF YPE PTM OTHER |
| Survey Notes: |
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| **Herp Species Codes:** RAPI = N. Leopard Frog; RACA = Bullfrog; PSTR = W. Chorus Frog; BUWO = Woodhouse’s Toad; AMTI = Tiger Salamander; THIS = Common Garter Snake; THEL = W. Terrestrial Garter Snake; THRA = Plains Garter Snake; PICA = Bullsnake; CRVI = Prairie Rattlesnake; NESI = N. Water Snake; COCO = Yellow Bellied Racer; CHPI = W. Painted Turtle; CHSE = Snapping Turtle; TRSC = Red-eared Slider; Other; UNK = unknown |
| **Species** | **# Detected** | **Detection Type** (Visual, Aural, Mating Call | **Age Class** (Eggmass, Tadpole, YOY, Adult, UNK) | **Sunning**Full Sun, Part Sun, Shade | **Substrate Type** | **Veg Type** (Single Dominant species) | **Veg Density**(Low, Med, High) | **Veg Height**(cm) | **Distance to H2O** (m) | **General Location/ GPS Coordinates, Notes** |
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| Veg Codes: LEV-low emergent vegetation (rushes, juncus, sedges),CT-cattail, TSBU-3 square bulrush, SSBU-softstem bulrush, EA-emergent aquatic plants (water plantain, arrowhead,etc.), NEA-non-emergent aquatic plants (Coontail, Milfoil, etc), WG-wetland grasses (big blue/switchgrass), UPL-upland weeds, AM-algae mat, None. Tree Codes: Cottonwood-PODE, Russian Olive-ELAN, Crack Willow-SAFR, Ponderosa Pine-PIPO, Other-other trees, Willow, Shrubs Substrate Codes: W-water, SS-sat soils, M-mudflat, DS-Dirt/soil, GCS-gravel/ cobble/stone, V-vegetation. |
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| Beaufort Wind Codes:0 = calm (<1 mph): air still, smoke rises vertically1 = light air (1-3 mph): smoke drifts, weather vane activated, no leaf movement.2 = light breeze (4-7 mph): leaves rustle, wind felt on face.3 = gentle breeze (8-12 mph): leaves & twigs move constantly, small flags extend.4 = mod breeze (13-18 mph): small twigs & branches move, dust raised, loose papers blow.5 = fresh breeze (19-24 mph): small trees begin to sway, crested wavelets in ponds.6 = strong breeze (25-31 mph): large branches move, telephone lines whistle. | Background Noise Index:0 = No appreciable effect (e.g. owl calling)1 = Slight effect (e.g. distant traffic, dog barking, 1 car pass)2 = Moderate effect (e.g. nearby traffic, distant plane)3 = Serious effect (e.g. continuous traffic, distant)4 = Profound effect (e.g. construction noise, plane overhead) | Fish Species: BGL = Bluegill YPE = Yellow Perch LMB = Largemouth Bass UNK = Unknown CAR = Carp SpeciesMSQ = Mosquito FishSNF = Sunfish SpeciesPTM = Plains Topminnow  |