

What species? Red-shouldered Hawk How many? 1Location? Sweet Marsh (south side), Bremer CountyType of habitat? River bottom timber along Wapsipinicon RiverWhen? date(s): Dec. 19, 81 time: 12:45 P.M. to 1:00 P.M.Who? your name and address: Robert K. Myers, 1236 Sylvia Ave, Waterloo Iowa 50201others with you: Bill Watson (Bill is not a birder but was able to view bird briefly through scope)

others before or after you: _____

Describe the bird(s) including only what you observed. Include size, shape, details of all parts (bill, eye, head, neck, back, wing, tail, throat, breast, belly, under tail, legs, feet). Also mention voice and behavior.

Size - This bird was about the size of a red-tailed hawk but appeared somewhat trimmer than a red-tail and with slightly narrower wings.

Color - The breast was reddish - about color of ♀ robin's breast and had very light cross markings - The "shoulder" was darker reddish brown - In flight this patch could be seen extending from body to bend of wing on front half of wing. The remainder of wings (in flight - dorsal side) showed mostly dark with white lines running the length of the wings. A very dark bar was noted just behind primaries at each wing tip. The tail was banded - 3 or 4 wider black band + thinner white ones. This banding was first noted when bird was perched and better seen in flight. The belly appeared lighter - more buff colored.

Behavior - First seen perched by road - After I ~~observed~~ observed it thru binoculars it flew to another tree where we watched it through scope.

Similar species and how eliminated: Broad-winged hawk has banded tail but sizes wing pattern and date eliminated it.

Did any one disagree or have reservations about identification? NO

If yes, explain:

Viewing conditions: give lighting, distance (how measured), and optical equipment:

Excellent - sun was out ~~brightly~~ ^{brightly} from behind us - ds from about 40' at first to about 100 yd. after bird flew - we used B&K 7x35 binocs + 20X Bushnell scope

Previous experience with species and similar ones: I am quite familiar with the

References and persons consulted before writing description: red-shouldered hawk seeing them many times at this same locationHow long before field notes made? 5 hr. this form completed? 8 days

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