

DOCUMENTATION FORM for extraordinary bird sightings in Iowa

What species? Pine Warbler (Dendroica pinus) How many? 1Location? Hope Martin City Park, Waterloo, Black Hawk Co., IowaType of habitat? Moderate undergrowth along ^{dry} creek bed, nettle and elderberry mostly.When? date(s): September 5, 1984 time: 12:12 p.m. to for about one minute.Who? your name and address: Francis L. Moore, 336 Fairfield St., Waterloo, IA 50703others with you: Noneothers before or after you: Bob Myers before

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.

Bob Myers had called and said that there was a lot of warblers in the park so I decided to go check them out. There was a total of about 10 or 12 species there. There was a lot of activity of the Bay-breasted, Blackpoll, Pine warbler types, so I began taking very careful looks at all of those types. After looking at between 30 ~~to~~ 40 ~~the~~ Bay-breasted/Blackpoll/Pine type birds I noticed one that had a lot more yellow color on its front than any of the others. It had very distinct blackish streaking on the side near the bend of the wing. The yellow color on this bird extended from the chin all the way down on the birds front and side to an indistinct point before the ~~the~~ point where the legs joined the body. From that point on the belly the coloration turned to a clear white color that extended into the undertail coverts. The head and back was a dusky greenish-olive color that had no streaking at all on the back, a point that I was careful to check as long as I could. The upper tail coverts and rump were approximately the same greenish-olive color. The tail was dark, almost black, and the wing was very dark also with two pronounced "wing-bar" type feather edging that were white on the median and greater wing coverts. The legs were blackish. The bill was dark above and lighter below. The bird was feeding on ripe elderberry fruits. Its behavior was essentially like that of the Bay-breasted and Blackpoll Warblers found nearby. No voice was heard.

Similar species and how eliminated: Fall plumaged Bay-breasted and Blackpoll both have some streaking on the back, this bird had none at all. Both of the above species do not have as extensive an amount of yellow on the front, from the throat through the breast and into the lower belly area. This bird had dark streaking on the sides; other two species shows light indistinct ~~of~~ streaking.

Did any one disagree or have reservations about identification? No

If yes, explain:

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

Excellent viewing conditions, shady with broken sunny patches under tree cover. Seen from approx. 40 to 60 feet using 10x40 Leitz binoculars.

Previous experience with species and similar ones: Have seen quite a few Pine Warblers and have lots of experience with fall plumage Bay-breasted and Blackpoll Warblers.References and persons consulted before writing description: None
at time of sighting andHow long before field notes made? 1/2 hour later this form completed? 5 hours
added more

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