

## DOCUMENTATION FORM for extraordinary bird sightings in Iowa

What species? Imm Pine Warbler How many? 1Location? 318 West Garfield St LAURENS IA 50554Type of habitat? Town Yard Bordered with mature white Pine Numerous other  
mature trees & shrubsWhen? date(s): Sept 7 1984 time: 5:00 to 5:30Who? your name and address: Judith Carlson RR2 Box 68 LAURENS IA 50554others with you: Dr Ronald Harms 318 W Garfield St Laurensothers before or after you: None

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. Bird was in Bird banding holding bag. Observation was at very close range. Obviously warbler size. Slightly under 5" in natural position. Bird had thin dark bill. Two distinct white wing bars. No eye ring. There was no streaking on the olive back. Yellow breast had faint streaking. Throat was yellow. Flanks were white not buffy. white patches on underside of tail. Also white spots at corner of tail. legs were dark.

Similar species and how eliminated: Yellow Throated Vireo - has a thicker bill & yellow spectacles. Imm Bay Breasted has a streaked back & less streaked under parts. Imm Blackpoll is just generally duller and has lighter feet legs. Also has a streaked back. Imm Blackburnian has a cleaner head pattern & a streaked back. and streaks on sides are cleaner.

Did any one disagree or have reservations about identification? No

If yes, explain:

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

Bird was in house under direct overhead light. Bird was not actually measured. Length was compared to Bird book slightly over 7" long

Previous experience with species and similar ones: I have observed mature Pine Warblers while attending U of Wisconsin Fielding Workshop in NW Wis. within past four days. I have observed Imm Blackpoll, Blackburnian, Bay Breasted warblers while birding in Arc. Co. Ia.

References and persons consulted before writing description: Dr Harms & I discussed what field marks we used to reach our conclusion. He had already determined it was a Pine Warbler but had not indicated to me his identification. Just "Audubon Society to Master Birding Vol III"

How long before field notes made? within 1 1/2 hrs this form completed? 9/7/84

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