


## DOCUMENTATION FORM

## Extraordinary Bird Sightings in Iowa

Species RED-SHOULDERED HAWKLocation JASPER COUNTY, CLEAR CREEK TOWNSHIP T&N-R21W SE SECTION 13Habitat STEEP HILLS, FLAT VALLEYS, WOODED SLOPESDate(s) JANUARY 22, 1984 Time 1:30 PM to 1:45 PMName and Address HANK ZALETEL, 715 WEST, COLO, IOWA 50056Other observers 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 behavior and voice.

<sup>BUTEO</sup> HAWK - SIZE BETWEEN THAT OF BROAD WING AND RED-TAIL. TAIL →  LONGER THAN BROAD WING WITH NARROWER STRIPE. ORANGE BROWN BREAST AS WELL AS UNDERSIDE WING LININGS AND WRIST. SHOULD<sup>ER</sup> COLOR NOT VISIBLE DISTINCT DARK, LIGHT HORIZONTAL BARRING ON TOP SIDE SECONDARIES, ORANGE BROWN BARRING ON BELLY AND FLANKS

Similar species and how eliminated: RED TAIL DOES NOT HAVE BARRED TAIL, DOES NOT HAVE ORANGE BROWN BREAST AS WELL AS UNDERSIDE WING LININGS, BROAD WING HAS FEWER BARS ON TAIL, DOES NOT HAVE ORANGE BROWN UNDERSIDE WING LININGS NEITHER HAVE DARK, WHITE SPACING ON TOP SIDE SECONDARIES

Did anyone disagree or have reservations about identification? \_\_\_\_\_

If yes, explain: \_\_\_\_\_

Viewing conditions: give lighting, distance (how measured), and optical equipment: CLEAR, SUNNY, 50 YRD 8X40 BINOCULARS; 150 YARD 25X SPOTTING SCOPE, DISTANCE ESTIMATED, BUSINESS EQUIPMENT

Previous experience with species and similar ones:

1 HENDRICKSON MARSH, SPRING 1983

References and persons consulted before writing description:

GOLDEN GUIDE TO BIRDS

How long before field notes made? IMMEDIATELY. How long before this form completed? 2 WEEKS