DOCUMENTATION FORM for extraordinary bird sightings in Iowa What species? Golden Eagle immature How many? Location? Grammer Grove WA, n. Marshall County, central Iowa Type of habitat? fields adjacent to wooded ridge paralleling Iowa River When? date(s): October 18, 1990 time: 2:10 to 2:12 PM Who?your name and address: Beth Proesa holdt, Liscomb, Iowa others with you: 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. I was watching for hawks at Grammer Grove when I spotted a large dark bird low in the gap between a pine planting and a row of spruces. I ran to see it in the open as it was soaring lazily toward me, low over the open area. Seeing white on the tail I thought "Rough-leg". But this bird had absolutely tlat wings as it approached head-on, not with the Rough-legs' "up-and-out" wing pattern. Then it tilted and I saw the white patches at the base of the flight feathers underneath - not as Vivid as some I've seen, but rather subdued. And finally the long fanned tail with the white tail base & wide black terminal band. Three spots of white on an otherwise dark bird - no splotchiness as on a Baid Eagle, no dihedral as in a turkey vulture, and I knew I was seeing an immature Golden Eagle, Similar species and how eliminated: Bald Eagle, Turkey Vulture, Rough-legged Hawk - explained above. Did any one disagree or have reservations about identification? If yes, explain: Viewing conditions: give lighting, distance (how measured), and optical equipment: 8 x 30 Nikon binocular alear skies, sun behind me, 120-150 gards, Previous experience with species and similar ones: I've seen all of then
Several to many times, References and persons consulted before writing description: none How long before field notes made? at once this form completed? October 18,1990

MAIL TO: T. H. Kent, Field Reports Editor, 211 Richards Street, Iowa City IA 52240