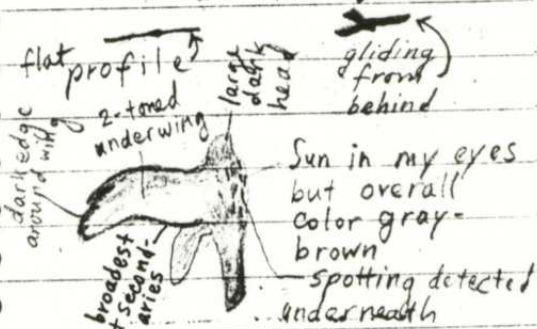


## DOCUMENTATION OF RARE SPECIES

10-3-92 10:25 a.m.  
 Observed ~30 sec. flying  
 south over Oakland Cemetery  
 and back yard. Tail too long  
 for Buteo  
 Some flapping, some gliding  
 (very Accipiter-like) squared corners



Large hawk, as big as a  
 red-tail I think. I thought  
 it was a red-tail except the  
 wing shape and flight charac-  
 teristics were wrong, and the  
 tail was too long. It occurred  
 to me that this was a huge  
 accipiter, mainly on the basis  
 of flight characteristics. (over)

Much too large for Cooper's  
 or Sharp-shinned. Wings  
 proportionately longer and  
 narrower, still blunt-tipped.  
 Flapped and glided in  
 typical accipiter-fashion but  
 just huge. Tail barely too  
 long for any Buteo, propor-  
 tionately much too short for  
 Cooper's Hawk or harrier.  
 Large-headed, heavy-chested.  
 I believe this was an  
 imm. N. Goshawk.

Species: Northern Goshawk, probable juvenile

Date: 3 October 1992, 10:25 a.m.

Location: Oakland Cemetery, Iowa City, Johnson Co., Iowa

Description (see drawings and notes made at time of sighting):

Huge accipiter, size of Red-tailed Hawk. Flight characterized by powerful flapping alternating with flat-winged glides in typical accipiter fashion. Wings proportionately longer and narrower than either Cooper's or Sharp-shinned Hawks', distinctly broad at secondaries, narrowing at primaries. Tail too long for any Buteo, proportionately shorter than other accipiters or N. Harrier. Large-headed, heavy-chested. Much too stocky for harrier. Overall pattern and color a mottled gray-brown. Spotting detected on underparts including flanks. Two-toned underwing with darker wing linings, dark tips of remiges forming a dark edge around wing.

Conditions: Observed approx. 30 seconds flying south over Oakland Cemetery from my driveway at 100 meters or more away with Zeiss 10x40 binocular under overcast skies.

Previous Experience: I saw this species briefly in flight on two occasions near Flagstaff, Arizona, in 1979.

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