USE OF CABLE IN FERRUGINOUS HAWK (BUTEO REGALIS) NEST

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Ferruginous Hawks commonly construct nests of sticks up to one inch in diameter which are taken from shrubs such as juniper, shadscale, and sagebrush around the nesting site (Weston 1969:29). Cow or horse dung and paper are apparently not uncommon nest materials, and old rubbish and bones are sometimes used (Bent (1937:285-287). Barbed wire, corn stalks, and plastic have also been reported to be minor parts of nests (Lokemoen and Duebbert 1976). An unusual piece of rubbish was used in construction of a Ferruginous nest, containing two large, half-fledged young and one addled egg on 10 June 1974, located near U.S. Highway 6-50 in Skull Rock Pass, Millard County, Utah, 49 miles (78 km) southwest of Delta. A 2-foot (0.6 m) length of $\frac{1}{2}$ -inch (1.3 cm) steel cable, presumably from a construction site about $\frac{1}{2}$ mile (0.8 km) from the nest, was interwoven into the nest structure (fig. 1). The nest location (fig. 2), atop a 15-foot (4.6 m) boulder (The Skull Rock) in a shadscale (*Atriplex*) community, may have been deficient in the large sticks typically used in nest construction but did provide the isolation necessary for nesting success of this species.

Literature Cited

- Bent, A. C. 1937. Life histories of North American birds of prey. Part 1. Smithsonian Institution Bulletin 167. U.S. Government Printing Office, Washington, D.C. 409 pp.
- Lokemoen, J. T., and H. F. Duebbert. 1976. Ferruginous Hawk nesting ecology and raptor populations in northern South Dakota. Condor 78(4):464-470.
- Weston, J. B. 1969. Nesting ecology of the Ferruginous Hawk, Buteo regalis. Brigham Young University Science Bulletin, Biological Series 10(4):25-36.

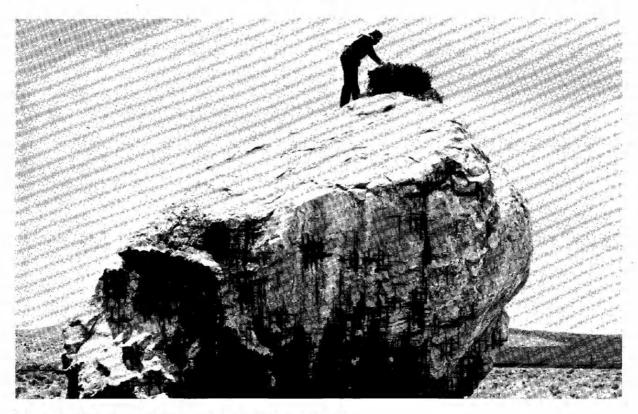


Figure 1. Ferruginous Hawk nest in Millard County, Utah.



Figure 2, Ferruginous Hawk nest showing 1.3 cm steel cable interwoven with coarse sticks in nest.



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