Dr. Richard Green

UMD Biology Department Seminar Friday, Feb. 14, 2014

Invasions of Northern Goshawks Observed at Hawk Ridge, Duluth.

Abstract

Autumn invasions of Northern Goshawks have been observed in southern Canada and the northern United States once each decade from the 1880s to the 2000s.  Hawk Ridge is the best place to observe these invasions.  In this talk, I will discuss what has been observed at Hawk Ridge, and I will compare these observations with those made at two other sites, Hawk Mountain, Pennsylvania, and Cedar Grove, Wisconsin.  Goshawk invasions occur periodically when their summer prey populations collapse following a large peak.  I will talk about work on biological cycles, particularly the work of Charles Elton, his friends and students and their students and colleagues.  I will also talk about the animal community of which goshawks are a part.  This is the story of goshawks and their prey, their competitors and their enemies.  It is also a story of the people who made the observations and did the thinking.

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