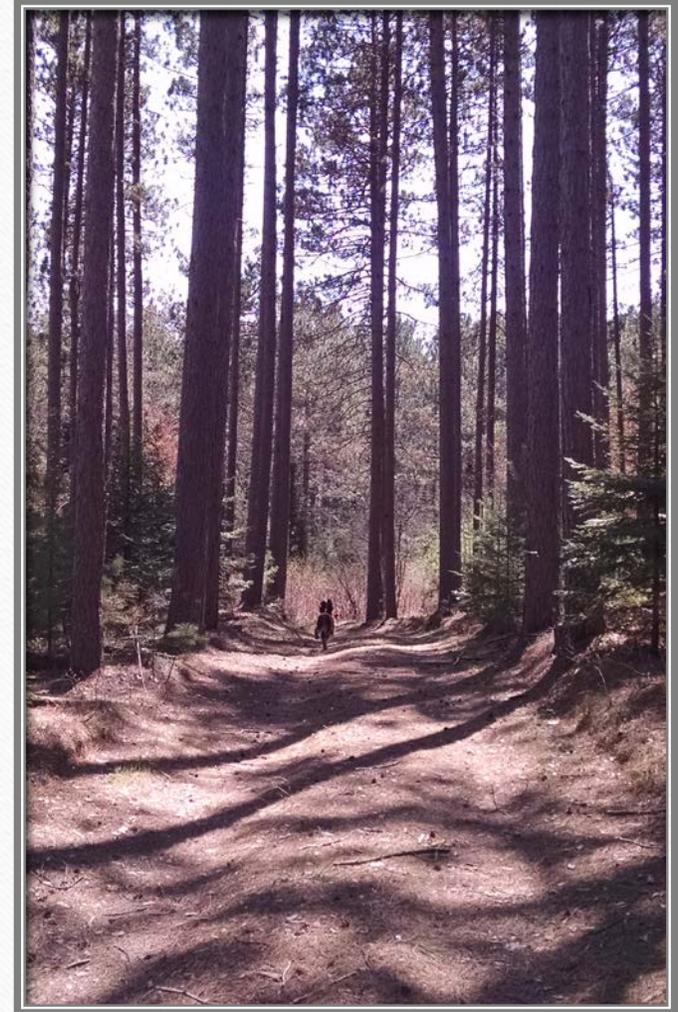


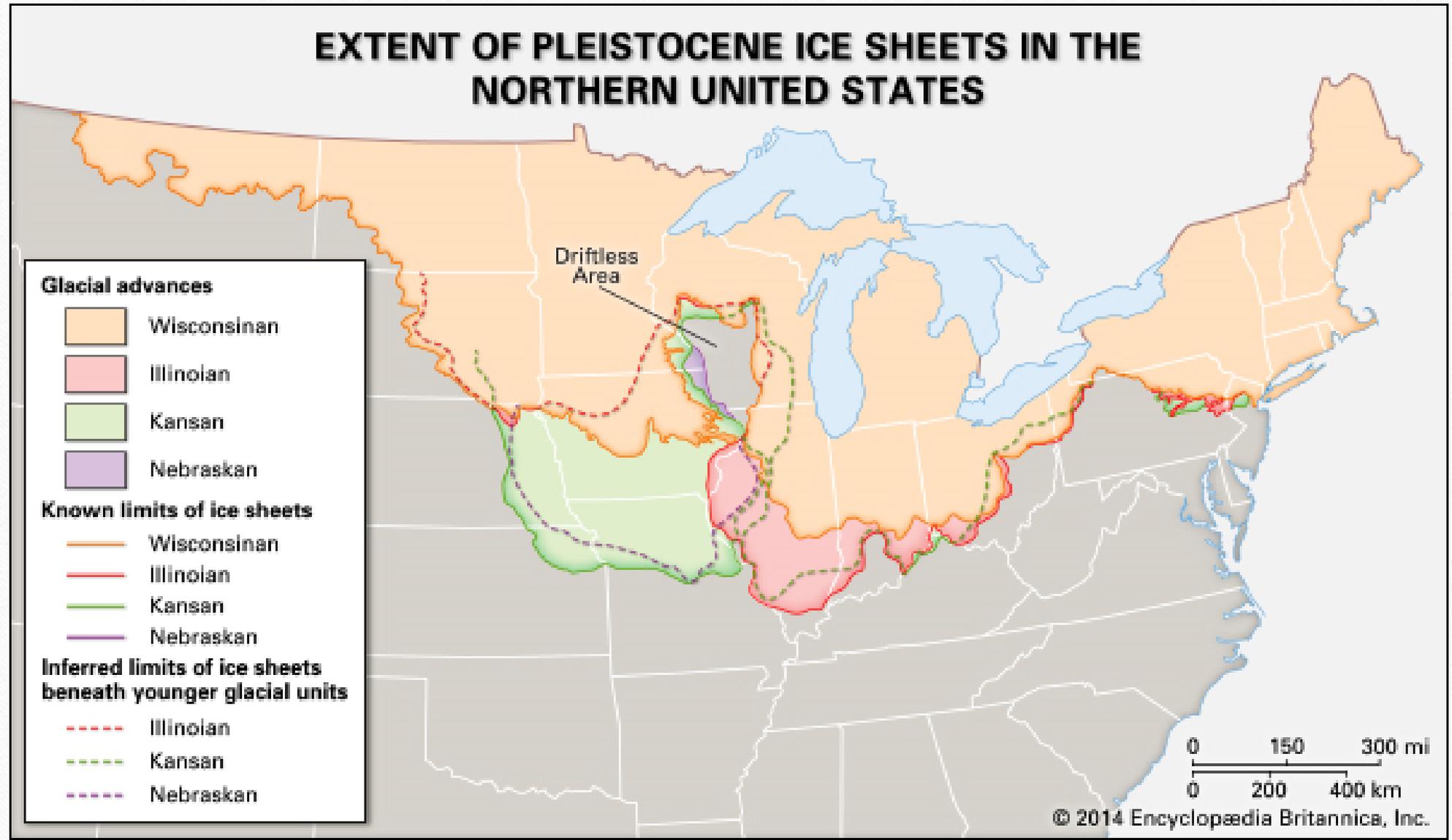
Forest Habitat Management for Wildlife

Duane Fogard – American Bird Conservancy - Private Lands
Forester

Quick History of Northern MN Forests



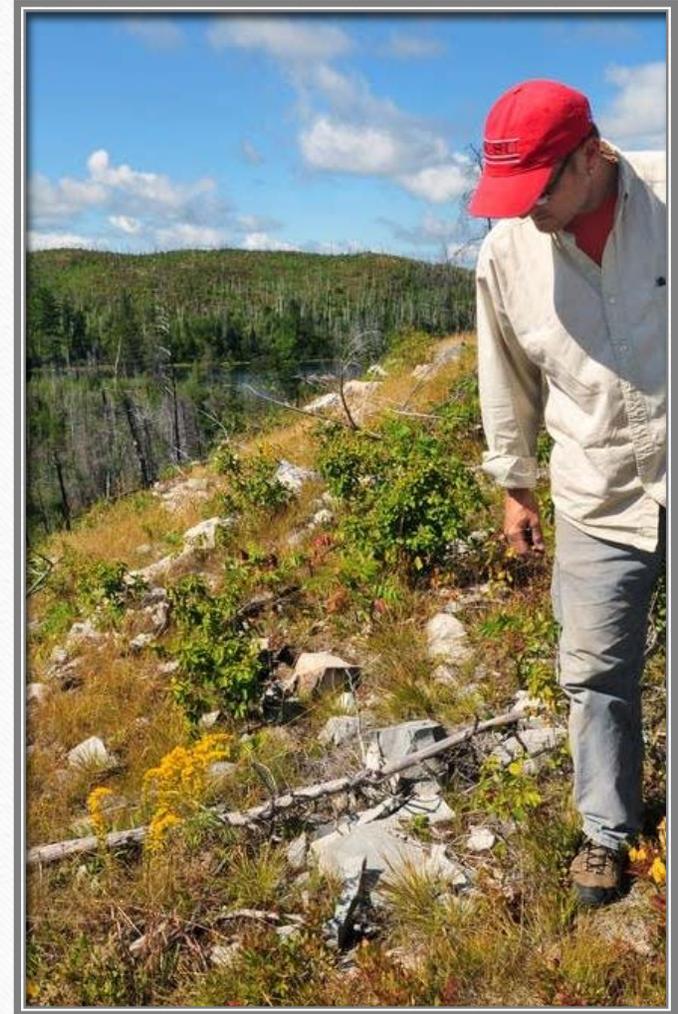
EXTENT OF PLEISTOCENE ICE SHEETS IN THE NORTHERN UNITED STATES





In a Sunday, Aug. 21, 2011 photo, St. Cloud State University associate professor Mark Muniz looks for artifacts while conducting a walking survey over rough terrain on Knife Lake near the Canadian border in northern Minnesota. It's on the shores of this remote lake, at least 15 miles from the nearest road and in water divided by the U.S.-Canada border, where Minnesota's earliest history is being uncovered.

AP Photo/The St. Cloud Times, Bre McGee





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“Many forest ecosystems of North America are just as dependent on the forces of fire as an ecological life blood as the rain forests of South America are dependent upon rain.””

Jon Steigerwaldt – Ruffed Grouse Society Regional Biologist

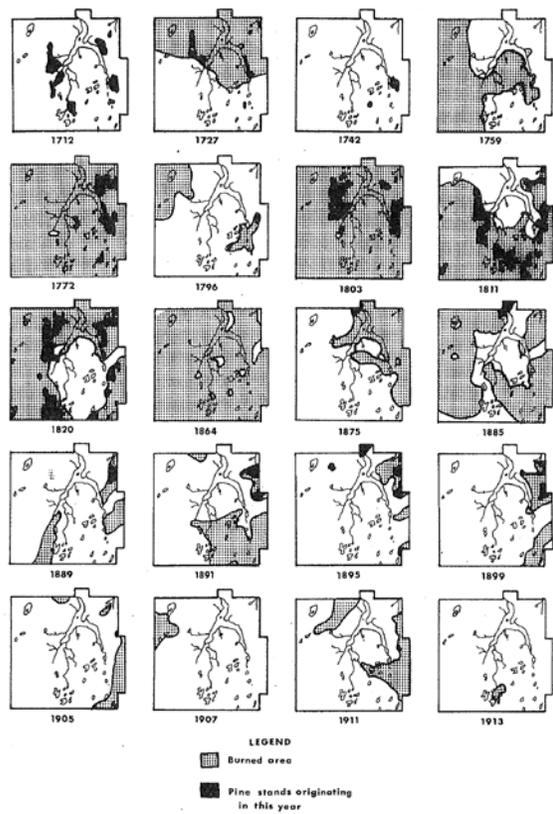
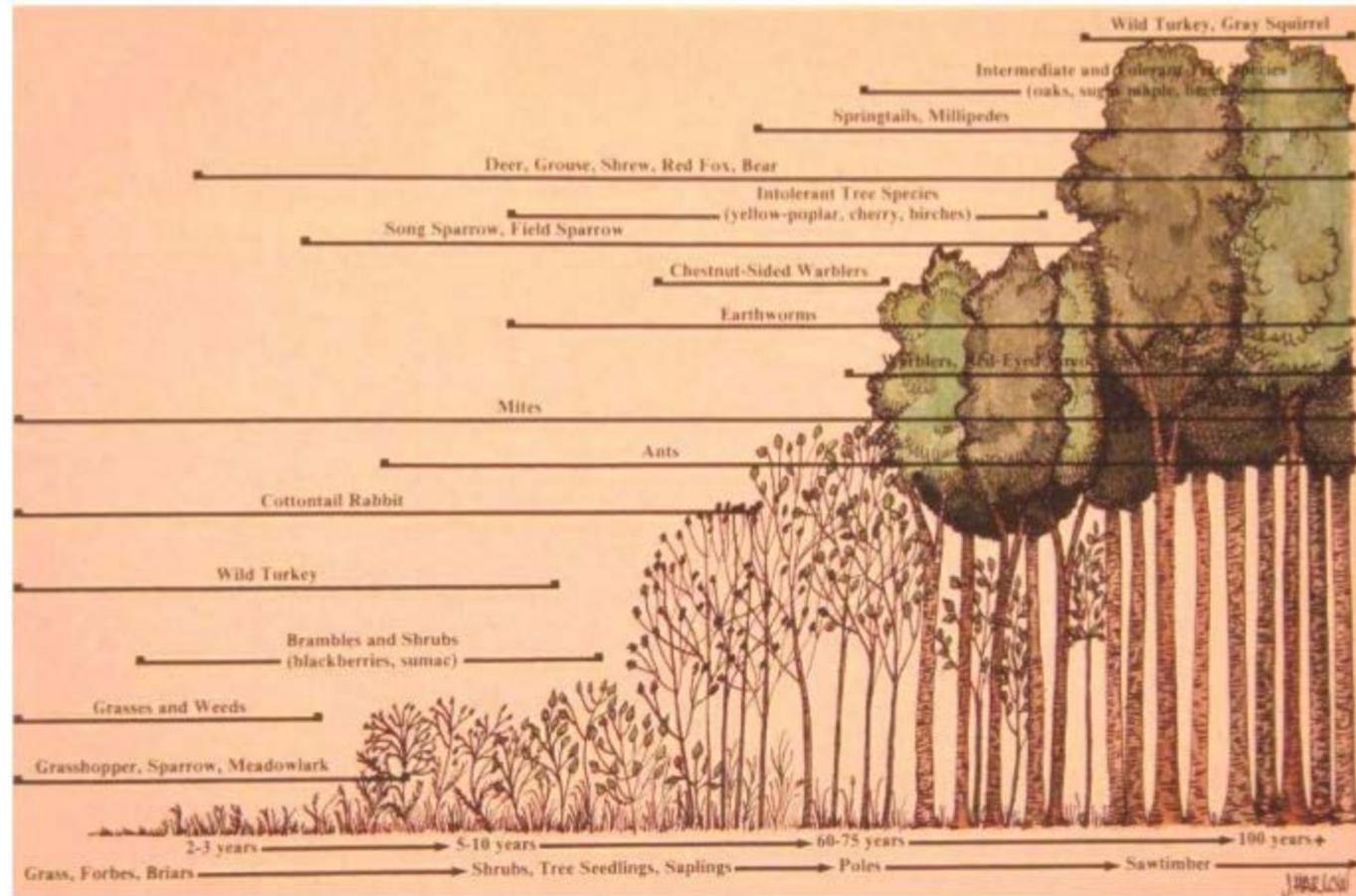


FIG. 2. Maps of major fires known to have occurred in Itasca State Park between 1712 and 1913 and the pine stands originating at the time of these fires.



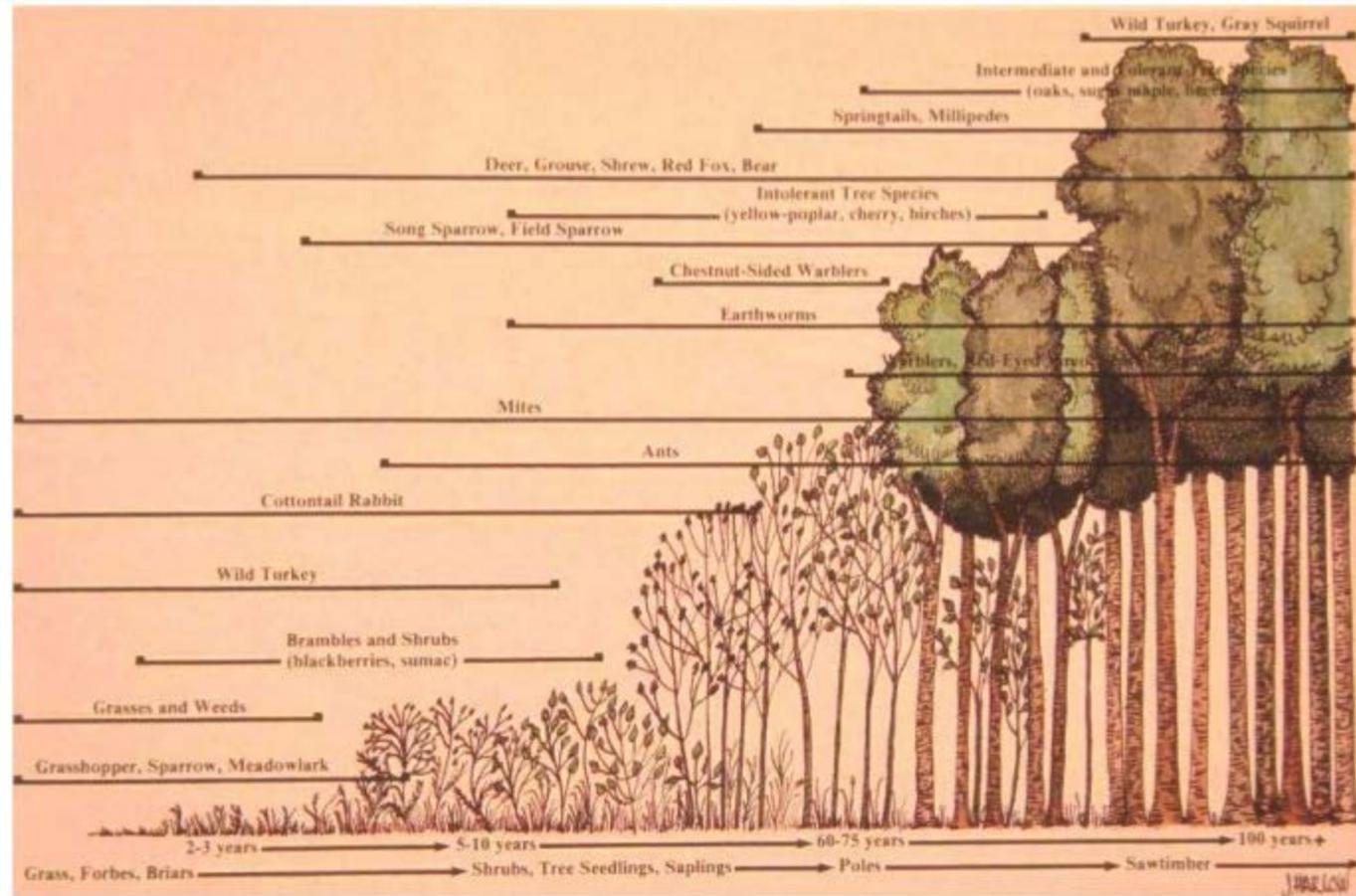
Each stage of succession supports different wildlife







© GARY ALAN NELSON



Each stage of succession supports different wildlife





"The meaning of life is to plant trees under whose shade we do not expect to sit" Nelson Henderson



























Discussion