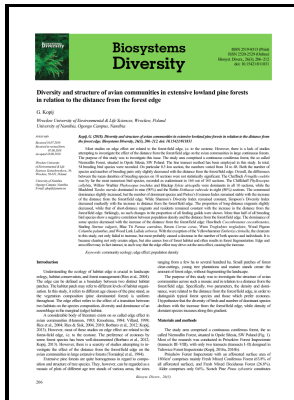


# Bird community dynamics in a Ponderosa pine forest

Cooper Ornithological Society - Fine Roots vs. Needles: A Comparison of  $^{13}\text{C}$  and  $^{15}\text{N}$  Dynamics in a Ponderosa Pine Forest Soil on JSTOR



Description: -

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Birds -- Behavior -- Arizona -- Coconino National Forest.  
Bird populations -- Arizona -- Coconino National Forest. Bird  
community dynamics in a Ponderosa pine forest

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Problemi di storia, 17  
Studies in avian biology -- no. 3. Bird community dynamics in a  
Ponderosa pine forest  
Notes: Bibliography; p. 63-66.  
This edition was published in 1979



Filesize: 8.33 MB

Tags: #Small #isolated #aspen #stands #enrich #bird #communities #in #southwestern #ponderosa #pine #forests

## Bird predation, forest insects, and growth of ponderosa pine and Gambel oak

**Bird Observations** On each of the watersheds, 30 sample plots were established along transects perpendicular to the main stream system and situated from ridge to ridge, with the intervals between the plots approximately 35m. Sounds of the birds provided by The Macaulay Library of Natural Sounds at the Cornell Lab of Ornithology, Ithaca, New York. Avian predators drove a trophic cascade only when a the most limiting factor for tree growth switched from water availability to herbivory, and b the herbivore community included one or more species that were both abundant herbivores and preferred prey of birds.

## Ponderosa Pine Savanna

The results of this five-year study of the post-fire occurrences of birds and their diversities are presented in this paper. We selected 8 aspen and 8 pine stands as potential study sties.

## HABITAT OF BIRDS IN PONDEROSA PINE AND ASPEN/BIRCH FOREST IN THE BLACK HILLS, SOUTH DAKOTA

USDA Agricultural Research Service, Tucson, AZ.

## Influence of small aspen stands on demography of insectivorous birds in ponderosa pine forests

**Impacts** Although it is widely believed that forest birds benefit trees by eating insect pests, this will be one of the few studies to rigorously test this idea, and to identify the conditions presence or absence of keystone herbivores that affect the strength of the trophic cascade. Impacts of the wildfire on the occurrence of birds and their diversities were studied on two watersheds in the area, one burned by a high severity stand-replacing fire, while the other was burned by a low severity stand-modifying fire.

## Influence of small aspen stands on demography of insectivorous birds in ponderosa pine forests

Following are pdf data collection sheets which may be printed for use in this survey. Read the report on the 2019 Project here: For further

information on this project and to be included in the volunteer participant list, contact.

### **Bird Ecology: Population Dynamics**

However, in many landscapes, wildlife species occupy both the habitat patches and the matrix habitats, a situation which can give rise to more complex source-sink interactions.

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