

Red Pine Forest

1983, Jan-Feb Vol. 37:1 p. 72

MN Itasca Co. Chippewa Nat'l Forest

70 ft Red Pine Aug dbh - 13 in

understory ^{not} open - Bracken & Blueberry

Least Flycatcher - 10 ^{not} open

Chipping Sp. - 4

E. Wood Pewee - 3

Pine Warbler - 2.5

Brown-headed Cowbird - 2.5

Yellow-rumped W. - 2

Ovenbird - 2

Com. Flicker 1

Black-capped Chick. 1

Amer. Robin 1

Red-eyed Vireo 1

Purple Finch 1

Rufous-sided Towhee 1

Com. Nighthawk 0.5

Gray Jay 0.5

R-breasted Nuthatch 0.5

Blue Jay +

Hermit Thrush +

Nashville +

D. Rakstad + J. R. Probst

White Pine - see diary

Blackstein 3 days

Anne 1st time observer / 1st time

2nd time night time

2nd time we saw Chester

-1 2nd to last morning

B. miss hour in morning

Fig. 1 = Symbols

Fig. 2 = Veg.

Fig. 3 = Bud Graph

Fig. 4 = Mills

Tab. 1 & 2

Tab. 3 - Veg. bird table

Appendix 1 - map
Append. 2 - territories
Appendix 3 - condensed data

1st

32 total Species
127 total individuals
23 res. species

110 individual Residents
11 individual "visitors"
9 visiting species

see
p. 495

Red-eyed Vireo = Breed: Decid. Forest & woodland (occ. conifers)
One of most freq. Cowbird hosts.
Once one of 3 most common in forest, on decline

Purple Finch = mixed decid-conif. forest
infreq. cowbird host

G.-Crested Flycatcher = decid. forest edge; infreq. cow-host

E. Wood-Pewee = mixed stands Uncommon cow host

B. Creeper = conifers rare cow host

R.B. Nuthatch - mixed forest

Winter Wren - near H₂O dense conifers; heavy understory

B. thr. Green W. = conif + mixed stands Uncomm. cow host

Chest-sid. W. = brushy thickets, open decid. woodland + borders
→ freq. cowbird host

Pine W. = Pine forests; uncomm. cowbird host

Mourning W. = dense shrubbery, decid woods; Uncomm. cowbird

Ovenbirds = decid. rarely pine; freq. cow hosts
highly sensitive to breeding forest fragmentation.

Canada W. = decid. woodland - Common Cowbird host

Common Yell.-thr. = marshes; 1 or 3 most freq. cow hosts

Song Sparrow = dense veg, edges → most freq cow host

Chipping Sparrow = open conif., edge freq cow host

B-head Cow. = decid. forest, edges; parasitic

Scarlet Tanager = Decid for., mixed; Common cow host

Pine Siskin: mixed for. uncommon cow host

(Chester) Brood-winged H = dense decid + mixed:

Ruffed G = mixed forest, dense

~~Mixed~~ B. billed Cuckoo = mixed; rarely parasitic


Downy W. = mixed wood


Hairy W. = mixed; reported to be declining


Black-backed W. = Conifer forest;


Pileated W.: Mixed wood;

KEY

 = # TREES/ACRE

 = RELATIVE DENSITY (%)

 = RELATIVE DOMINANCE (%)

 = FREQUENCY (%)

