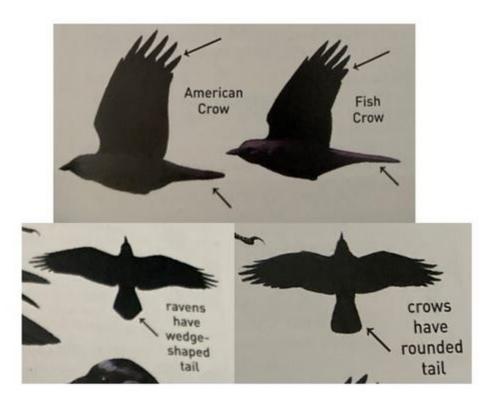
BIRD IDENTIFICATION

CROWS vs RAVENS	2
FINCHES	3
FLYCATCHERS	4
SPARROWS	5
SWALLOWS, MARTINS	10
THRUSHES	12
WOODPECKERS	14
WRENS	16
SONGBIRD SONGS	17

CROWS vs RAVENS



FINCHES

PURPLE



- No Streaks on breast
- Straight Bill
- White Eye Strip



HOUSE



- No Streaks on breast
- Curved Bill
- Rounder Head



FLYCATCHERS

SONGS Acadian Sharp explosive *pit-see!*

or wee-see!

Least Emphatic sharp *che-bek!*

Willow Sneezy *fitx-bew*

Alder Accented fee-B-o

or rree-BE-o

or free beer

OLIVE SIDED has clear breast

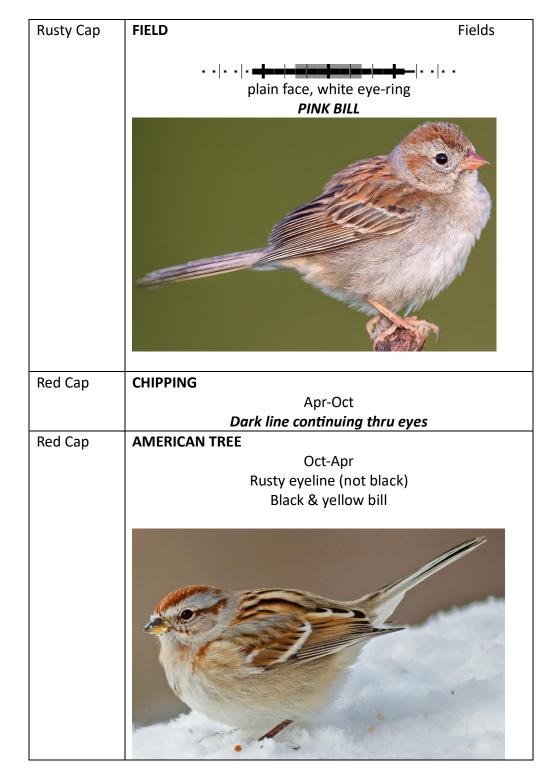


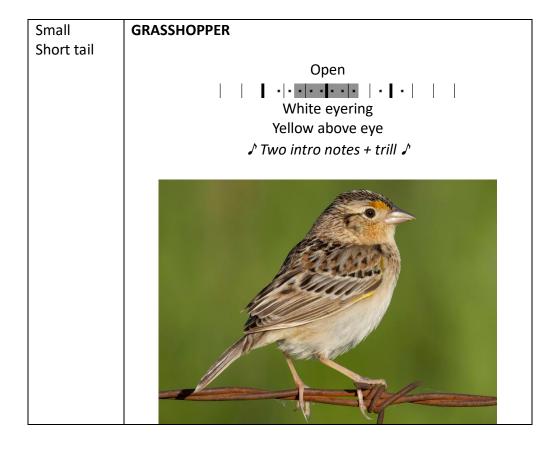
PHOEBE'S have a long tail

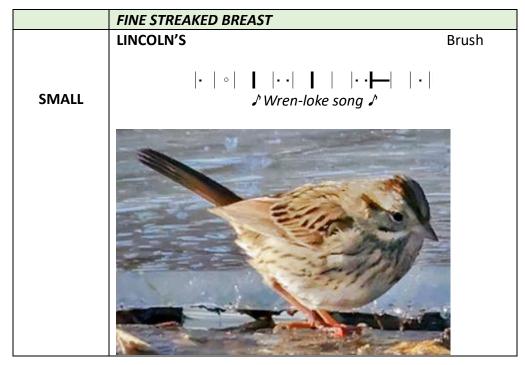


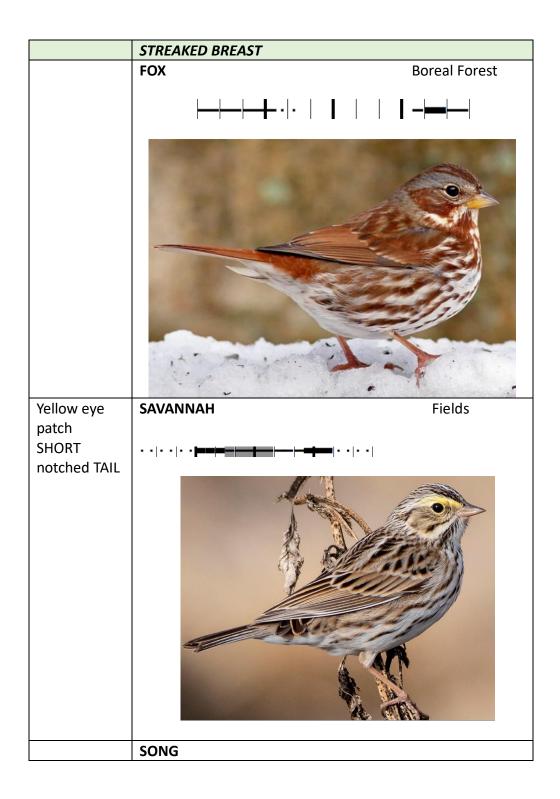
SPARROWS

	CLEAR BREAST					
White Face	WHITE THROATED					
	Brushy forest edges With yellow on face					
White Face	WHITE CROWNED					
	NO WHITE THROAT					
No Red Cap	SWAMP Wetlands					
	All year long					
MEDIUM	base of bill is yellow; grey face ♪ Trill song (like chipping) ♪					









Grasshopper Sparrow	· · · - 1111111111111111111111111111111
Field Sparrow [x2010s]	
Fox Sparrow ^B	
American Tree Sparrow ^B ↓ ▶	
Dark-eyed Junco B <1924> <by1963< td=""><td></td></by1963<>	
White-crowned Sparrow ^B	│··│·│ ·│ ·│ ─│ ┃ │ │ ├── │··│· │
White-throated Sparrow ^B ↑ I	┝═┿═┝═╇═┝╸╎╏╎╎╃═┝═┝═
Vesper Sparrow	
Savannah Sparrow <by1921 1<="" b="" td=""><td> · · · · • • • • • • • • • • • • • • • • </td></by1921>	· · · · • • • • • • • • • • • • • • • •
Song Sparrow	
Lincoln's Sparrow ^B	
Swamp Sparrow ^B	
Eastern Towhee 🔓 🗅	

SWALLOWS, MARTINS

TREE - clean white underside and sharp contrast between cheek & throat

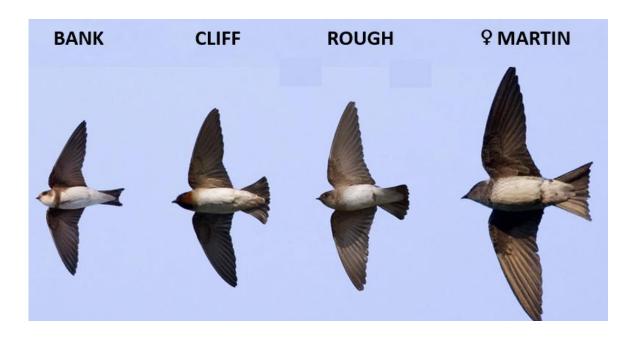


NORTHERN ROUGH WING - brownish throat that does not contrast with cheeks



PURPLE MARTIN – dark throat and long tail fethers





THRUSHES

Veery - uniformly reddish-brown upperparts, indistinct breast spotting, pale eye-ring smaller than robin



Hermit – cinnamon tail different than body

- thin white eye ring,
- distinct spots on chest that fade



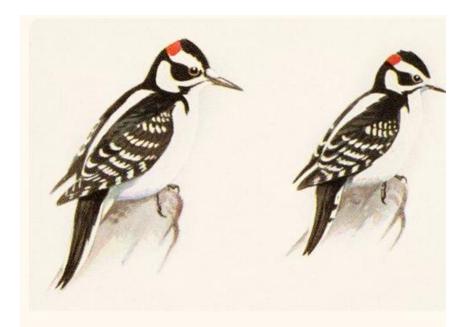
sustained whistle & soft echo-like song

Wood – large, bolder spots flute like song



WOODPECKERS

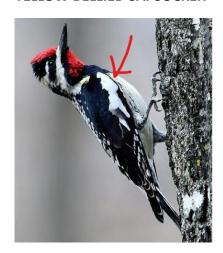
HAIRY vs DOWNY



Hairy (left) and Downy Woodpecker. Illustrations: Roger Tory Peterson

- Hairy has all white tail feathers
- Hairy has longer beak
- Hairy prefers tall trees and deeper woods

YELLOW BELLIED SAPSUCKER



- Males have red throat
- Vertical white wing patches

NORTHERN FLICKER



Black throat & white rump

RED BELLIED NORTHERN FLICKER



RED HEADER WOODPECKER



WRENS

CAROLINA WREN



HOUSE WREN



- Smallest
- Dark barring on wings, paler throat

WINTER WREN



- Forests
- Weak pale eyebrow
- Holds tail up
- ♪ warble with trills

SONGBIRD SONGS

- Red-eyed Vireos sing a rapid series of short, repeated phrases,
 "here I am, where are you?"
- American Robins sing more varied w/extended phrases and pauses "cheer-up, cheerily".