

# WARBLER SONGS - A WORKSHOP

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The warblers featured in this program are species you can expect to hear singing in New Jersey during migration and/or breeding season. This is a compilation of information summarized from many sources.

**IMPORTANT:** *There are exceptions to every rule!!!*

## DEFINITIONS

- Similar Songs:** Species whose songs can be confused or are similar to songs of the warbler species under discussion.
- Descriptive Phrases:** Terminology and phrases used by the authors in my research or as in some cases my own ideas.
- Call Notes:** Typical call notes of species covered.
- Primary Songs:** The most common songs given by the covered species through the interpretations of many of the authors or myself.
- Secondary Songs:** These are songs that are given occasionally, or can be considered an alternate song, but are not true nesting or flight songs.
- Nesting Songs:** Songs given during the nesting season, and not typically heard in migration.
- Flight Songs:** Self explanatory - most are given at dusk.
- Nests/Where to look:** Nest height or location. / The level at which you should be looking for a particular species. This will aid in determining which warbler is singing. **High** - near or in tree tops 30 ft. + high, **Mid** - 10 to 40 ft. up, and **Low** - on or near the ground up to 15 ft.
- Habitat/Arrival Date:** Most common habitat for a given warbler. Remember in migration all rules do not apply. Migrants can turn up anywhere. / Average spring arrival date in New Jersey for migrants and summer residents returning from the wintering grounds. This knowledge can also aid in the identification process.

## CONFUSING BIRD SONG GROUPS

Black-and-white Warbler  
Blackburnian Warbler  
Bay-breasted Warbler  
American Redstart  
*Golden-crowned Kinglet*

Bay-breasted Warbler  
Cape May Warbler  
Blackpoll Warbler

Worm-eating Warbler  
Pine Warbler  
Palm Warbler  
*Chipping Sparrow*  
*Dark-eyed Junco*

Wilson's Warbler  
Tennessee Warbler  
Nashville Warbler  
Northern Waterthrush  
Yellow-rumped Warbler

Black-throated Green Warbler  
Black-throated Blue Warbler  
Cerulean Warbler  
Northern Parula Warbler

Northern Parula Warbler  
Prairie Warbler

Blue-winged Warbler  
Golden-winged Warbler

Yellow Warbler  
Chestnut-sided Warbler  
American Redstart  
Canada Warbler  
Magnolia Warbler

Magnolia Warbler  
Hooded Warbler  
Chestnut-sided Warbler

Yellow-throated Warbler  
Louisiana Waterthrush  
Swainson's Warbler  
Hooded Warbler

Ovenbird  
Kentucky Warbler  
Mourning Warbler  
*Carolina Wren*  
*Northern Cardinal*

Yellow-breasted Chat  
*Northern Mockingbird*

Common Yellowthroat

Prothonotary Warbler

### BLACK-AND-WHITE WARBLER

- Similar Songs:** Blackburnian, Bay-breasted, Cape May Warblers and American Redstart
- Descriptive Comments:** wiry, wheezy, high thin whistles, unhurried, squeaky couplets, monotonous, clear but buzzy, not very musical, incessant, rolling sound
- Call Notes:** emphatic *chimp*; high *seep seep* or *pit pit*; weak *tsip* and *chink*.
- Primary Songs:** weesee weesee weesee weesee weesee weesee - 2nd note lower than 1st.-  
tseet tseet tseet tseet tseet tseet tseet tseet tseet - 4/min.
- Nesting Songs:** weezee weezee weezee zeeah zeeah zeeah zee zee zee  
complex variation of high thin seets, rambles and drops in pitch in middle.
- Nests/Where to look:** on the ground / Low to Mid
- Habitat/Arrival Date:** woods-trunks and limbs of trees / mid April

### BLACKBURNIAN WARBLER

- Similar Songs:** Black-and-white, Bay-breasted, Cape May, Nashville Warblers, American Redstart, Northern Parula, and *Golden-crowned Kinglet*
- Descriptive Comments:** variable song, one of highest pitched warbler songs, short series of high seet notes followed by a very high thin trill (to the limit of hearing), wiry, increasing in speed, not loud, but penetrating, disappointing weak thin trill.
- Call Note:** a rich *chip*
- Primary Songs:** zip zip zip titi tseeee (very high upslurred)  
teetsa teetsa teetsa teetsa zizizizizi  
teetsa teetsa teetsa teetsa eeeeeeee  
tizip tizip tizip tizip tititititi tseeee
- Nesting Songs:** tiddly tiddly tiddly tiddly  
sleecha sleecha sleecha sleecha  
seetcha seetcha seetcha  
tche-see tche-see tche-see tche-see tche-see
- Nests/Where to Look:** 84 feet off ground / High
- Habitat/Arrival Date:** woodland confers / May 1

### BAY-BREASTED WARBLER

- Similar Songs:** Black-and-white, Blackburnian, Blackpoll, and Cape May Warblers and American Redstart
- Descriptive Phrases:** High sibilant (hissing), weak, short, high pitched, liquid, like Cape May, but run together rather than distinct-double syllabled notes, resembles Black-and-white in pattern, but shorter and Redstart in quality, but not as variable.
- Call Notes:** mellow *chip* and a high thin *seet*
- Primary Songs:** teesi teesi teesi  
seetzy seetzy seetzy  
cheat-it cheat-it cheat-it  
tisit tisit tisit tisit
- Nests/Where to Look:** migrant only / High
- Habitat/Arrival Date:** woodland confers / early May

## CAPE MAY WARBLER

- Similar Songs:** Bay-breasted, Blackpoll, and Black-and-white Warblers, *Golden-crowned Kinglet*
- Descriptive Comments:** very high thin, usually single syllables, no change in pitch or volume, sibilant, usually 4 notes in migration, weak, wheezy, one of highest pitched warbler songs, secondary song is almost impossible to separate from Bay-breasted.
- Call Note:** high sharp *seet*
- Primary Songs:** seet seet seet seet  
chee chee chee chee chee chee chee  
see see see see
- Secondary Songs:** tewbe tewbe tewbe tewbe tewbe tewbe see see see
- Nests/Where to Look:** migrant only / **High**
- Habitat/Arrival Date:** Spruces and other trees. / early May

## BLACKPOLL WARBLER

- Similar Songs:** Black-and-white, Cape May, and Bay-breasted Warblers
- Descriptive Phrases:** high thin, deliberate, mechanical, distinctive, lispings, becomes stronger than diminishing, sibilant staccato, weak, monotonous, highest pitched of all warbler songs, grows louder in the middle than softer at end.
- Call Notes:** high thin *seet*, and a chipmunk like *chip*
- Primary Songs:** zizizizizizizizizi 4-7/min.  
tititititititititi  
sit-sit-sit-sit-sit-sit
- Nests/Where to Look:** migrant only / **High**
- Habitat/Arrival Date:** Conifers and other trees. / mid May

## PROTHONOTARY WARBLER

- Similar Songs:** *Spotted or Solitary Sandpipers*
- Descriptive Phrases:** loud ringing, loud and clear, slurred ascending notes, emphatic, vigorous, rhythmic, vigorous.
- Call Notes:** loud metallic *chip*, metallic *tink*, and soft *tchip*
- Primary Songs:** zweet zweet zweet zweet zweet zweet zweet  
peet peet peet peet peet peet
- Flight Song:** che-wee che-wee che-wee (canary-like)
- Nests/Where to Look:** 3 to 32 Feet off ground. / **Low**
- Habitat/Arrival Date:** wooded swamps / mid April

## WORM-EATING WARBLER

- Similar Songs:** Pine and Palm Warblers, *Chipping Sparrow* and *Dark-eyed Junco*
- Descriptive Phrases:** thin dry buzz, more rapid and insect-like than Chipping Sparrow and Pine Warbler, dry chips, higher and richer than Chipping Sparrow, fluctuates in volume, short, unmusical buzz, abrupt ending, this is buzz-chipper is a rattle.
- Call Notes:** *zeep zeep* and a rich *chip*
- Primary Songs:** eeeeeeeeeeeeeeeeeeeeeee 25 notes/sec.  
a series of chips 4-6/min.
- Flight Song:** Goldfinch-like
- Nests/Where to Look:** on the ground. / Low to Mid
- Habitat/Arrival Date:** dry deciduous hillsides, undergrowth / May 1

## PINE WARBLER

- Similar Songs:** Worm-eating and Palm Warbler, *Chipping Sparrow* and *Dark-eyed Junco*
- descriptive Phrases:** looser, slower and more musical than Chipping Sparrow, twittering trill, somewhat melancholy, ringing and slightly variable in pitch, amplitude fairly constant, much variation, pitch rises slightly near middle and falls near end.
- Call Notes:** soft lisping *chip* and high thin *seet*
- Primary Songs:** zit zit ziz ziz ziz ziz ziz ziz ziz ziz  
chi chi chi chi chi chi chi
- Nests/Where to Look:** 8 to 80 feet (usually 30-50 feet). / Mid to High
- Habitat/Arrival Date:** Conifers, Pine woods and other trees. / early April

## PALM WARBLER

- Similar Songs:** Worm-eating and Pine Warblers, *Chipping Sparrow* and *Dark-eyed Junco*
- Descriptive Phrases:** weak repetitious notes, rapid buzzy trill, Junco-like trill, slower and less emphatic than Chipping Sparrow, pleasant, constant amplitude, usually does not sing in migration while in New Jersey.
- Call Note:** *check*
- Primary Songs:** she she she she she she  
zee zee zee zee zee zee  
thew-wee thew-wee etc. (so rapid sounds like one syllable)
- Nests/Where to Look:** migrant only / Low
- Habitat/Arrival Date:** bushes, low trees, on ground. / early April (completely gone by May 15).

### WILSON'S WARBLER

- Similar Songs:** Nashville, Tennessee, Yellow-rumped, and Orange-crowned Warblers and Northern Waterthrush
- Descriptive Phrases:** rapid little chatter dropping in pitch at end, musical, rapid staccato series, may decrease in volume at end, loud and clear, bubbling notes, two parted, ending in shorter trill, rapid notes may maintain same pitch throughout.
- Call Notes:** sharp *chip* or a flat *check* or *chuff*
- Primary Songs:** chee chee chee chee chee chee  
chi chi chi chi chi chi chet chet  
zee zee zee zee zee zee zee
- Nests/Where to Look:** migrant only / **Low to Mid**
- Habitat/Arrival Date:** moist tangles, low shrubs, thickets, wooded steams. / May 10

### TENNESSEE WARBLER

- Similar Songs:** Wilson's, Nashville and, Yellow-rumped Warblers, and Northern Waterthrush
- Descriptive Phrases:** Loud rhythmic in three sections, louder than No. Waterthrush, staccato, can be 2 parted, tirelessly repeated, rapid two syllable notes followed by a few single notes, ending in a staccato trill, string of high thin notes descending the scale and speeding up to a trill at the end, sharp quality like the chatter of Chimney Swifts, one of the loudest warbler songs, Nashville is 2 parted.
- Call Notes:** high thin *seet* and a rich *chip*
- Primary Songs:** ticka ticka ticka ticka swit swit chew chew chew chew chew  
sidit sidit sidit sidit swit swit sit sit sit sit sit sit  
tenna tenna tenna tenna chip chip chip see see see see see  
tizip tizip tizip tizip tsee tsee tsee tsee
- Flight Song:** zeep zeep in series
- Nests/Where to Look:** migrant only / **Mid**
- Habitat/Arrival Date:** deciduous and mixed forest, groves, brush. / mid May

### NASHVILLE WARBLER

- Similar Songs:** Tennessee, Wilson's, Orange-crowned, and Yellow-rumped Warblers
- Descriptive Phrases:** two parted, ends like Chipping Sparrow, loud ringing, high pitched, pleasingly musical, starts slowly then accelerates, first part two noted-second part run together, softer than Tennessee, never 3 parted, not staccato.
- Call Notes:** sharp *chink* and sharp metallic *clink* or *pink*
- Primary Songs:** seebit seebit seebit seebit tititititi 4-6/min.  
chip chip chip chip chip chipper chipper chipper chipper  
see-it see-it see-it see-it tititititit  
seet seet seet seet tititititit
- Nests/Where to Look:** on the ground. / **Low**
- Habitat/Arrival Date:** mixed woods, undergrowth, edges, bogs. / late April

## NORTHERN WATERTHRUSH

- Similar Songs:** Nashville, Tennessee, and Wilson's Warblers
- Descriptive Phrases:** vigorous rapid, starts with loud emphatic notes and ends in lower notes, loud and ringing, begins with 3 loud clear rising sweet notes followed by a staccato bubbling, beautiful liquid quality, hurried musical, two or three parted, ringing melody that drops in pitch toward the end.
- Call Notes:** sharp *chip* or metallic *chink*
- Primary Songs:** twit twit twit sweet sweet sweet chew chew chew (chew's dropping in pitch)  
chee chee chee chip chip chip chew chew chew (speeding-up at end) 3-8/min.  
sweet sweet sweet swee wee wee chew chew chew
- Nests/Where to Look:** on the ground. / Low
- Habitat/Arrival Date:** bogs, still waters, swampy wet woods. / May 1

## YELLOW-RUMPED WARBLER

- Similar Songs:** Nashville, Tennessee, and Wilson's Warblers, Northern Waterthrush, *Chipping Sparrow and Dark-eyed Junco*
- Descriptive Phrases:** loose Junco-like trill but rising of dropping toward the end, variable, slow warble-usually a musical trill, elements vaguely doubled, disorganized, varying in pitch, two part phrases-usually only one in migration, not very loud.
- Call Notes:** loud *check*, low pitched *check*, sharp *chek*, harsh *tchip*
- Primary Songs:** che che che che che che chee chee chee chee  
chew chew chew chew che che che
- Nesting Songs:** tuwee tuwee tuwee (higher or lower pitch near end)  
tyew tyew tyew (higher or lower pitch near end)
- Nests/Where to Look:** 4 to 50 feet off the ground, 20 feet average. / Mid to High
- Habitat/Arrival Date:** mixed forest of conifers, thickets, brush. / April 1

## BLACK-THROATED GREEN WARBLER

- Similar Songs:** Black-throated Blue and Cerulean Warblers and Northern Parula
- Descriptive Phrases:** lispy, dreamy, slightly hoarse, slow, wheezy, thin buzzy lazy, drowsy, sibilant, Bossa Nova rhythm
- Call Note:** emphatic *tsep*
- Primary Songs:** zee zee zee zoo zee (zoo low pitched)  
zoo zee zoo zoo zee (zoo low pitched)  
trees trees trees murm'ring trees  
zree zree zree zree zer zreet  
sleep sleep pretty one sleep  
to be think o me  
pines pines murmuring pines  
good Saint The-re-sa
- Nests/Where to Look:** 3 to 80 feet off ground. / Mid to High
- Habitat/Arrival Date:** Conifers-Hemlocks in the north and Pines south. / mid April

## BLACK-THROATED BLUE WARBLER

- Similar Songs:** Black-throated Green and Cerulean Warblers, and Northern Parula
- Descriptive Phrases:** husky, lazy, can be shortened to two notes, slow, wheezy, variations, last note higher, slow slurred wheezy and ascending, buzzy and rising, drawled, deliberate, slurred up, when given fast easily confused with Cerulean.
- Call Notes:** sharp *dit* and dull *smack*
- Primary Songs:** zur zur zur zree  
I am so la-zee  
zwee zwee zwee zweeeeee  
please please squeeze me  
zray zray zray zree  
quee quee quee quee-e-e-e-e
- Nests/Where to Look:** 1 to 4 feet off the ground. / Low to Mid
- Habitat/Arrival Date:** mixed deciduous woods, laurel thickets, undergrowth. / late April

## CERULEAN WARBLER

- Similar Songs:** Northern Parula and Black-throated Green and Blue Warblers
- Descriptive Phrases:** suggests No. Parula, rapid buzzy notes on same pitch followed by a longer note on a higher pitch, short fast accelerating, 6 to 8 buzzy notes, quality of Black-throated Blue, but faster and less slurred, short warbled notes-followed by a higher pitched buzz, energetic and rapid, husky rolling, incessant singer.
- Call Note:** sharp *chip*
- Primary Songs:** zray zray zray zree  
just a little squeeze  
tse tse tse tse teeeeeee  
switty switty switty tsi tsi tsi tsi zee  
tzeed tzeed tzeed tzeed tsi tsi tsi zee  
chee chee chee chee chee tzee  
zay zay zay zay ZZZZZZZZZZ
- Nests/Where to Look:** 20 to 60 feet off the ground. / High
- Habitat/Arrival Date:** deciduous / late April

## NORTHERN PARULA

- Similar Songs:** Prairie, Cerulean, and Black-throated Blue and Green Warblers
- Descriptive Phrases:** buzzy trill or rattle that climbs the scale and trips over the top, wheezy or buzzy high pitched ascending trill ending with an explosive final note, a wiry buzz that winds unsteadily upward and ends abruptly, like squeezing a toy till it pops, variable, not musical.
- Call Note:** *chip*
- Primary Songs:** zeeeeeeeeeee-up  
bzbzbzbzbz zip  
winding a watch too tight until it breaks with a snap  
bzz bzz bzz ZZZZZ-up  
twee twee twee zee zee wip  
swee swee swee swee swee zer
- Nests/Where to Look:** very rare nester - primarily a migrant / Mid to High
- Habitat/Arrival Date:** deciduous / mid April



## PRAIRIE WARBLER

- Similar Songs:** Northern Parula and *Field Sparrow*
- Descriptive Phrases:** distinctive rising series of buzzy zee notes, may be faster or slower ascending in chromatic scale, buzzy, variable in speed and length, sizzles, runs together at end, rather loud, tone pleasingly musical but buzzy, not run together like Northern Parula, variable, very zee sounding, nesting song like *Field Sparrow*, but cones up at end.
- Call Notes:** *chip*, sweet and weak with emphatic snap
- Primary Songs:** zee zee zee zee zee zee zee zee (up the scale)  
tetetetetetetete  
tze tze tze tze tze tze
- Nests/Where to Look:** 1 to 10 feet off the ground. / **Low**
- Habitat/Arrival Date:** shrubs, brushy edges, slashes. / late April

## BLUE-WINGED WARBLER

- Similar Songs:** Golden-winged Warbler
- Descriptive Phrases:** buzzy, inhaled and exhaled, wheezy second note, insect-like, tired sigh, occasionally sings Golden-winged song, second note sputters, many variations nesting song is long, often 3 parted, with lower notes in the middle.
- Call Notes:** *chip* and *buzz* like Indigo Bunting
- Primary Songs:** beeee buzz (second note lower and drawn-out)  
seeee bzzzz
- Nesting songs:** tsee tsee tsee tsee tsee tsee tse bzzzz see see bzzzz  
zee bee zee bee bee zee bee tzi tzi tzi tzi tzi
- Nests/Where to Look:** on or close to the ground. / **Low to Mid**
- Habitat/Arrival Date:** edges, slashings, open woods, undergrowth. / late April

## GOLDEN-WINGED WARBLER

- Similar Songs:** Blue-winged Warbler
- Descriptive Phrases:** buzzy note followed by one, two, or three on a lower pitch, soft, longer than Blue-winged, slow drawled insect-like, may sing Blue-winged song, nesting songs similar to Blue-winged's.
- Call Notes:** *chip* or *buzz* like an Indigo Bunting
- Primary Songs:** zee bee bee bee 6-10/min.  
bee bz bz bz or bee bz bz or bee bz
- Nesting Songs:** zi zi zi zi zi zi zee  
zzz zee zee zzz zee zee zee zzz zee zee
- Nests/Where to Look:** on or near the ground. / **Low**
- Habitat/Arrival Date:** edges, undergrowth, open woods, brushy clearings. / May 1

## YELLOW WARBLER

- Similar Songs:** Chestnut-sided, Yellow, and Magnolia Warblers, and American Redstart
- Descriptive Phrases:** cheerful, bright, 7 clear sweet notes with second half slightly faster, high pitched, lively, musical, Goldfinch-like quality of ending distinctive, difficult to separate from Chestnut-sided whose last note drops in pitch, variable.
- Call Notes:** distinctive soft clear note, in flight a high thin *seet*
- Primary Songs:** tse tsee tsee tsee titi wee 4-10/min.  
weet weet weet weet tsee tsee  
sweet sweet sweet I'm so sweet  
sweet sweet sweeter than sweet  
tseet tseet tseet sitta sitta see  
weeche wee shee wee i-u  
sweet sweet sweet chit tit tit tewee
- Nests/Where to Look:** 2 to 12 feet off the ground. / Low
- Habitat/Arrival Date:** bushes, gardens, swamps, edges. / mid April

## CHESTNUT-SIDED WARBLER

- Similar Songs:** Yellow and Hooded Warblers and American Redstart
- Descriptive Phrases:** similar tone and quality to Yellow, nesting song very rambling, rich and musical, emphatic whistled, loud, clear, musical, emphasis on ending especially penultimate note, not ringing.
- Call Note:** a rich *chip*
- Primary Songs:** see see see see Miss Beecher 5-8/min.  
please please pleased to meet cha  
I wish, I wish to see Miss Beecher  
tawee tawee tawee tawee tawee ta wee cha  
dis dis dis dis dismiss you  
sweet sweet sweet I'll switch you  
chew chew chew chew chew chew chew chit chee witchee
- Nesting Song:** run of slurred two note phrases that generally falls in pitch
- Nests/Where to Look:** 1 to 4 feet off the ground. / Low
- Habitat/Arrival Date:** slashings, edges, bushy pastures, clear cuts, new growth. / May 1

## AMERICAN REDSTART

- Similar Songs:** Yellow, Magnolia, Canada, and Chestnut-sided Warblers
- Descriptive Phrases:** songs often alternated-only warbler to do this, variable, high thin notes, up down or the same final note, shrill and strident, thin not very loud, sibilant, immature sings atypical songs that are very high pitched and lisping, three basic song types, usually rapid, more "z's" or hissing sounds than any other warbler.
- Call note:** a sharp *chick*
- Primary Songs:** zee zee zee zee zwee (zwee higher)  
tsee tsee tsee tsee-o (o dropping)  
teetsa teetsa teetsa teetsa teét (notes paired - one pitch)  
chewy chewy chewy  
zee zee zee zawaah
- Nests/Where to Look:** 4 to 10 feet off the ground. / Mid
- Habitat/Arrival Date:** deciduous woods. / early May

## OVENBIRD

- Similar Songs:** Kentucky and Mourning Warblers, *Carolina Wren* and *Cardinal*
- Descriptive Phrases:** emphatic, repeated rapidly in crescendo, loud and clear, staccato, geographic variation.
- Call Notes:** loud dry saucy *tcheck* or sharp *cheep*
- Primary Songs:** teacher teacher teacher 3-4/min.  
teach teach teach teach
- Flight Songs:** bubbling and exuberant series of jumbled notes and twitters with some teachers throw in.
- Nests/Where to Look:** on the ground. / Low
- Habitat/Arrival Date:** deciduous forest, thickets. / late April

## KENTUCKY WARBLER

- Similar Songs:** Ovenbird, Mourning Warbler, Common Yellowthroat, *Carolina Wren* and *Tufted Titmouse*
- Descriptive Phrases:** rapid rolling chant, less musical than *Carolina Wren*-2 syllables not 3, carries, persistent singer, loud clear well separated with rising inflection, Mourning drops near the end, resonant, accent on 2nd syllable of each phrase, emphatic.
- Call Notes:** loud sharp *chuck*, or metallic *check* or *chip*
- Primary Songs:** tory tory tory tory  
churry chirry chirry chirry  
churee churee churee churee churee churee churee  
tur-dle tur-dle tur-dle etc.  
cheree cheree cheree cheree  
cherry chirry chirry chirry
- Nests/Where to Look:** on or near the ground. / Low
- Habitat/Arrival Date:** wooded undergrowth, swamps. / early to mid May

## MOURNING WARBLER

- Similar Songs:** Kentucky Warbler, Ovenbird, and *Carolina Wren*
- Descriptive Phrases:** considerable variation, in 2 parts a series of slurred 2 note phrases followed by 2 or more lower phrases, short and soft, usually 2 parts, ringing musical, loud, 2nd half of song is slower and drops off at end in volume and pitch, often gives one part song.
- Call Notes:** flat hollow *chip*, loud *chek*, or a rough *chek*
- Primary Songs:** chirry chirry chirry chirry (chorry lower) 5-8/min.  
teedle teedle turtle turtle turtle  
cherry chirry chirry  
cheechee chee chory chory chory  
cheedle cheedle cheedle chew  
chorry chirry chirry
- Nests/Where to Look:** migrant only / Low
- Habitat/Arrival Date:** clearings, thickets, slashings. / mid May (still arriving in early June)

## COMMON YELLOWTHROAT

- Similar Songs:** Kentucky Warbler, Yellow-throated Warbler
- Descriptive Phrases:** bright rapid chant, distinctive, loud, rolling, fast, repeated phrases, considerable variation, short vigorous 3 note phrases, high pitched, rollicking well articulated.
- Call Notes:** husky *tchep*, raspy *chick*, sharp *chip* (also gives a hard rattle)
- Primary Songs:** witchity witchity witchity witch 4-6/min.  
witchy witchy witchy witch  
which is it which is it which is it  
ter-weechy ter-weechy ter-weechy  
witsety witsety witsety witsety  
sweebee tweet swee bee tweet swee bee tweet  
which one is one it  
weebee cheetie weebee cheetie weebee cheetie
- Flight Song:** series of jumbled notes concluded with several witchity's
- Nests/Where to Look:** on or near the ground. / Low
- Habitat/Arrival Date:** swamps, slashings, wet thickets. / late April

## YELLOW-BREASTED CHAT

- Similar Songs:** *Northern Mockingbird* or *Gray Catbird*
- Descriptive Phrases:** unmusical, Mockingbird has greater repertoire, jumble of harsh chattering clucks, rattles, clear whistles, squeaks, mews, grunts, caws and scolds, unmistakable, vigorous, astonishing medley, very unlike a typical warbler song, sings in flight.
- Call Notes:** *kook* or *whoit*, *chee-uck*
- Primary Song:** chchchchchchchchchch kew kew kew kew chip chip chip chip chip chip pit check  
chee chee chee chee chee chee hree-ow chur etc.
- Nests/Where to Look:** 2 to 6 feet off the ground. / Low
- Habitat/Arrival Date:** hedge rows, edges, brushy tangles, briars, thickets. / mid April

## YELLOW-THROATED WARBLER

- Similar Songs:** Louisiana Waterthrush, *Indigo Bunting*, Common Yellowthroat
- Descriptive Phrases:** clear slurred notes or whistles dropping in pitch, loud, ringing, melodic, accelerating as they descend ending on a higher note, carries, variable, pitch wavering and trending downward, like notes rolling over a waterfall.
- Call Note:** rich *chip*
- Primary Songs:** te-ew tew tew tew tew tew tew wi (last note rising) 4-6/min.  
teew teew teew teew teew tew tew tew twi  
teedle teedle teedle teedle teedle tew tew tew tew
- Nests/Where to Look:** 10 to 110 feet off the ground - usually 30 to 60 feet. / **Mid to High**
- Habitat/Arrival Date:** deciduous open woodlands, groves./ mid April

## LOUISIANA WATERTHRUSH

- Similar Songs:** Swainson's, and Yellow-throated Warblers
- Descriptive Phrases:** musical and ringing, 3 clear slurred whistles followed by a jumble of twittering notes dropping in pitch, shrill, forceful, end notes hurried and explosive with much variation.
- Call Notes:** sharp *chuck*, (flatter than No. Waterthrush), loud *chink* or sweet *pink*
- Primary Songs:** seeur seeur seeur pe see ser  
see you see you see you chew chaw to wee  
tsee-a tsee-a tsee-a chew chew chew chewee  
see-ut see-ut see-ut sit say twee bee o tew wee  
tew bee tew bee tew tut tut say bee-o tew tew  
tew tew tew twitter
- Nests/Where to Look:** on the ground. / **Low**
- Habitat/Arrival Date:** fast moving streams and brooks, wooded swamps. / April 1

## SWAINSON'S WARBLER

- Similar Songs:** Louisiana Waterthrush and Hooded Warbler
- Descriptive Phrase:** thin slurred whistles, like Louisiana Waterthrush but shorter, 3 or 4 clear notes followed by several rapid descending notes, clear loud and ringing, ventriloquial
- Call Note:** loud dry *chip*
- Primary Songs:** whee whee hwee whip-poor-will  
teeu teeu teeu witcher-you teeu  
tee-o tee-o tee-o whit sut say bee-o tee toot sut say  
bee-u whee whit sut say bee-o  
whee whee whee toot tut say bee-o  
tee-u tee-u whee bee sit say see-o  
tew tew tew what's with you
- Nests/Where to Look:** migrant only / **Low**
- Habitat/Arrival Date:** wooded swamps, bogs, brush. / late April

## CANADA WARBLER

- Similar Songs:** Magnolia and Yellow Warblers, American Redstart and Common Yellowthroat
- Descriptive Phrases:** staccato burst irregularly arranged, explosive, loud and rich, strongly accented, begins with one or more sharp chip notes and continues as a rich and highly variable warble, often terminated by a sharp chip, varies in length and pitch, two notes in succession are rarely on the same pitch, like Magnolia but longer, jumble of notes without much pattern.
- Call Notes:** *tchip* or loud *chick*
- Primary Songs:** chip chuputy sweet ditchity 6-8/min.  
te widdle te wip  
chip suey de swee ditchity  
chip swit dee swee deetchety
- Nests/Where to Look:** on the ground. / **Low**
- Habitat/Arrival Date:** forest undergrowth, laurel, thickets. / May 1

## MAGNOLIA WARBLER

- Similar Songs:** Canada, Yellow, and Hooded Warblers, and American Redstart
- Descriptive Phrases:** suggests Yellow but shorter, whistled, limited to about 3 to 5 notes, short rising hurried, 9-10 different songs, rather weak, distinguished by its brevity
- Call Notes:** *tslip* or *tlep*
- Primary Songs:** weeta weeta weetsee (or witchew)  
weety weety weetoo  
weeta weeta weeto (or weetee)  
wee-o wee-o weechy  
West Vir-gin-ia  
she knew she was right  
pretty pretty Rachel  
sue sue sue wit see  
chew chew chew chew wit see
- Nests/Where to Look:** 1 to 15 feet off the ground. / **Low to Mid**
- Habitat/Arrival Date:** conifers and other trees. / May 1

## HOODED WARBLER

- Similar Songs:** Magnolia, Chestnut-sided, and Swainson's Warblers
- Descriptive Phrases:** loud and whistled, usually accented slurred ending, clear and ringing, Magnolia has similar pattern, short, rich, rapid, unhurried with clear enunciation.
- Call Notes:** flat metallic *chink* or *chip*
- Primary Songs:** weeta weeta weeteo 5-9/min.  
tawit tawit tawit teeyo  
chew weet you weet it weet it  
chew chew chew chee witchee witchee  
cheree cheree cheree beo
- Nesting Song:** Swirling upward
- Nests/Where to Look:** 1 to 6 feet off the ground. / **Low**
- Habitat/Arrival Date:** laurel thickets, woodland undergrowth, wooded swamps. / May 1