

# Forest Bird Nest Sites

All Forest Types

## Supercanopy

### Raptors

- Bald Eagles, Ospreys, Hawks



## Canopy

### Warblers

- Pine
- Blackburnian
- Northern Parula
- Cape May

### Kinglets

- Ruby-crowned
- Golden-crowned

### Flycatchers

- Olive-sided
- Least Flycatcher
- Eastern Wood-Pewee

### Waxwings

- Bohemian, Cedar

### Grosbeaks

- Evening Grosbeak

### Finches

- Purple Finch
- Red Crossbill

### Others

- Common Grackle
- Mourning Dove
- American Crow
- Common Raven
- Scarlet Tanager
- Baltimore Oriole

## Tree Cavities/Snags

### Woodpeckers

- Hairy, Downy, Pileated
- Yellow-bellied sap-sucker
- Northern Flicker

### Chickadees

- Black-capped, Boreal

### Nuthatches

- White-breasted
- Red-breasted

### Owls

- Barred
- Northern Saw-whet

### Others

- Winter Wren
- Brown Creeper
- Tree Swallow

## Understory

### Warblers

- Magnolia
- Black-throated Green
- Blackpoll
- American Redstart
- Bay-breasted
- Yellow-rumped

### Flycatchers

- Least Flycatcher
- Eastern Kingbird
- Eastern Wood-Pewee

### Vireos

- Red-eyed, Blue-headed

### Grosbeaks

- Rose-breasted, Pine

### Finches

- Purple Finch
- Red Crossbill
- Pine Siskin

### Jays

- Blue, Gray

### Waxwings

- Bohemian, Cedar

### Others

- American Robin
- Black-billed Cuckoo
- Common Grackle
- Mourning Dove
- Rusty Blackbird
- Ruby-throated hummingbird

## Ground/Shrubs

### Grouse

- Ruffed, Spruce

### Nightjars

- Common Nighthawk
- Whip-poor-will

### Warblers

- Shrubs: Black-throated blue, Chestnut-sided, Yellow, Common Yellowthroat
- Ground: Tennessee, Nashville, Black-and-white, Wilson's, Palm, Canada, Mourning, Common Yellowthroat, Ovenbird

### Sparrows

- White-throated, Song, Swamp, Savannah, Nelson's
- Dark-eyed Junco

### Thrushes

- Hermit, Bicknell's, Swainson's, Veery, Waterthrush

### Others

- American Goldfinch
- Short-eared Owl
- Yellow-bellied flycatcher
- Gray Catbird
- Bobolink

## Banks, Cliffs, or Rocky Edges

- Bank Swallow
- Belted Kingfisher
- Eastern Phoebe

# Forest Bird Nest Sites

ECCC Priority Species

## Supercanopy

- **Bald Eagles:** Near trunk high in tall conifers but below crown



- Vulnerable/threatened
- Endangered

## Canopy

### Warblers

- **Blackburnian:** High canopy, dense foliage, far end of limb
- **Northern Parula:** Clumps of lichen and moss, up to 100 ft. off ground at end of branch
- **Cape May:** Near trunk of spruce/fir, 40-50 ft. off ground

### Grosbeaks

- **Evening Grosbeak:** High in trees or large shrubs

### Finches

- **Purple Finch:** 2.5-60 ft. off ground at end of branch in conifers

### Flycatchers

- **Olive-sided:** Anywhere in canopy on branch away from trunk
- **Eastern Wood-Pewee:** 15-70 ft. off ground in trees or shrubs

## Tree Cavities/Snags

- **Boreal Chickadee:** Cavity nests in mature conifer forests, often near water

- **Tree Swallow:** Old trees with existing cavities, near fields, marshes, swamps, ponds, shorelines



## Banks, Cliffs, or Rocky Edges

- **Bank Swallow:** Colonies on vertical cliffs or banks along rivers and streams

- **Belted Kingfisher:** Burrows on open banks above floodline of water body

## Understory

### Flycatchers

- **Eastern Kingbird:** Open habitats on trees such as hawthorn and apple
- **Eastern Wood-Pewee:** 15-70 ft. off ground in trees or shrubs

### Warblers

- **Magnolia:** <10 ft. off ground in dense balsam/spruce
- **Black-throated Green:** 3-10 ft. off ground in sapling near trunk
- **American Redstart:** Main trunk of tree/shrub
- **Bay-breasted:** Dense spruce/balsam in lower third of tree

### Grosbeaks

- **Pine:** 6-16 ft. off ground next to trunk in coniferous tree

### Jays

- **Gray:** Low to moderate height, south facing edge of forest patch

### Finches

- **Purple Finch:** 2.5-60 ft. off ground at end of branch in conifers

### Vireos

- **Blue-headed:** 6-15 ft. off ground in fork of branch

### Others

- **Black-billed Cuckoo:** Usually less than 7 ft. off ground (can be up to 50 ft.) in thick leaves/branches of deciduous trees/shrubs
- **Rusty Blackbird:** In trees and shrubs near water

## Ground/Shrubs

### Nightjars

- **Common Nighthawk:** Open forest floors
- **Whip-poor-will:** Leaf litter on north side of small shrub

### Warblers

- **Black-and-white:** Hidden by rocks or logs on ground or in stumps
- **Canada:** Near ground in dense shrubs and ferns, depressions
- **Mourning:** On or near ground in dense shrubs or fern cover near bog/trail edges

### Grouse

- **Ruffed:** Base of tree, stump, or rock among sparse ground cover
- **Spruce:** Small depression near base of tree with branch cover

### Sparrows

- **White-throated:** On ground or just above in dense vegetation

### Thrushes

- **Bicknell's:** Near trunk of tree in dense stands of short balsam fir
- **Veery:** On ground in dense, damp, mostly deciduous woodlands

### Others

- **Short-eared Owl:** On ground among grasses and low plants
- **Gray Catbird:** Horizontal branches at centre of dense shrubs

# Forest Bird Nest Sites

## Species at Risk

- Vulnerable/threatened
- Endangered

### Supercanopy

### Canopy

#### Grosbeaks

- **Evening Grosbeak:** High in trees or large shrubs

#### Flycatchers

- **Olive-sided:** Anywhere in canopy on branch away from trunk
- **Eastern Wood-Pewee:** 15-70 ft. off ground in trees or shrubs

### Understory

#### Blackbirds

- **Rusty Blackbird:** In trees and shrubs near water

#### Flycatchers

- **Eastern Wood-Pewee:** 15-70 ft. off ground in trees or shrubs

### Banks, Cliffs, or Rocky Edges

- **Bank Swallow:** Colonies on vertical cliffs or banks along rivers and streams

### Ground/Shrubs

#### Nightjars

- **Common Nighthawk:** Open forest floors
- **Whip-poor-will:** Leaf litter on north side of small shrub

#### Warblers

- **Canada:** Near ground in dense shrubs and ferns, depressions

#### Thrushes

- **Bicknell's:** Near trunk of tree in dense stands of short balsam fir

#### Owls

- **Short-eared Owl:** On ground among grasses and low plants

# Forest Bird Nest Sites

## Mixed Forests Types

### Supercanopy

#### Raptors

- Bald Eagles, Ospreys, Hawks



### Canopy

#### Warblers

- Pine
- Blackburnian
- Northern Parula

#### Kinglets

- Ruby-crowned
- Golden-crowned

#### Finches

- Purple Finch

#### Waxwings

- Bohemian, Cedar

#### Flycatchers

- Least Flycatcher
- **Eastern Wood-Pewee**

#### Others

- Scarlet Tanager

### Tree Cavities/Snags

#### Woodpeckers

- Hairy, Pileated

#### Chickadees

- Black-capped

#### Nuthatches

- Red-breasted

#### Owls

- Barred
- Northern Saw-whet

#### Others

- Winter Wren

### Understory

#### Vireos

- Red-eyed

#### Grosbeaks

- Rose-breasted

#### Warblers

- Black-throated Green
- Yellow-rumped

#### Finches

- Purple Finch
- Pine Siskin

#### Waxwings

- Bohemian, Cedar

#### Others

- American Robin

#### Flycatchers

- Least Flycatcher
- **Eastern Wood-Pewee**

#### Jays

- Blue, Gray

### Ground/Shrubs

#### Grouse

- Ruffed

#### Nightjars

- **Whip-poor-will**

#### Warblers

- **Shrubs:** Black-throated blue, Common Yellowthroat
- **Ground:** Tennessee, Nashville, Black-and-white, **Canada**, Mourning, Common Yellowthroat, Ovenbird

#### Sparrows

- White-throated, Song Sparrow
- Dark-eyed Junco

#### Thrushes

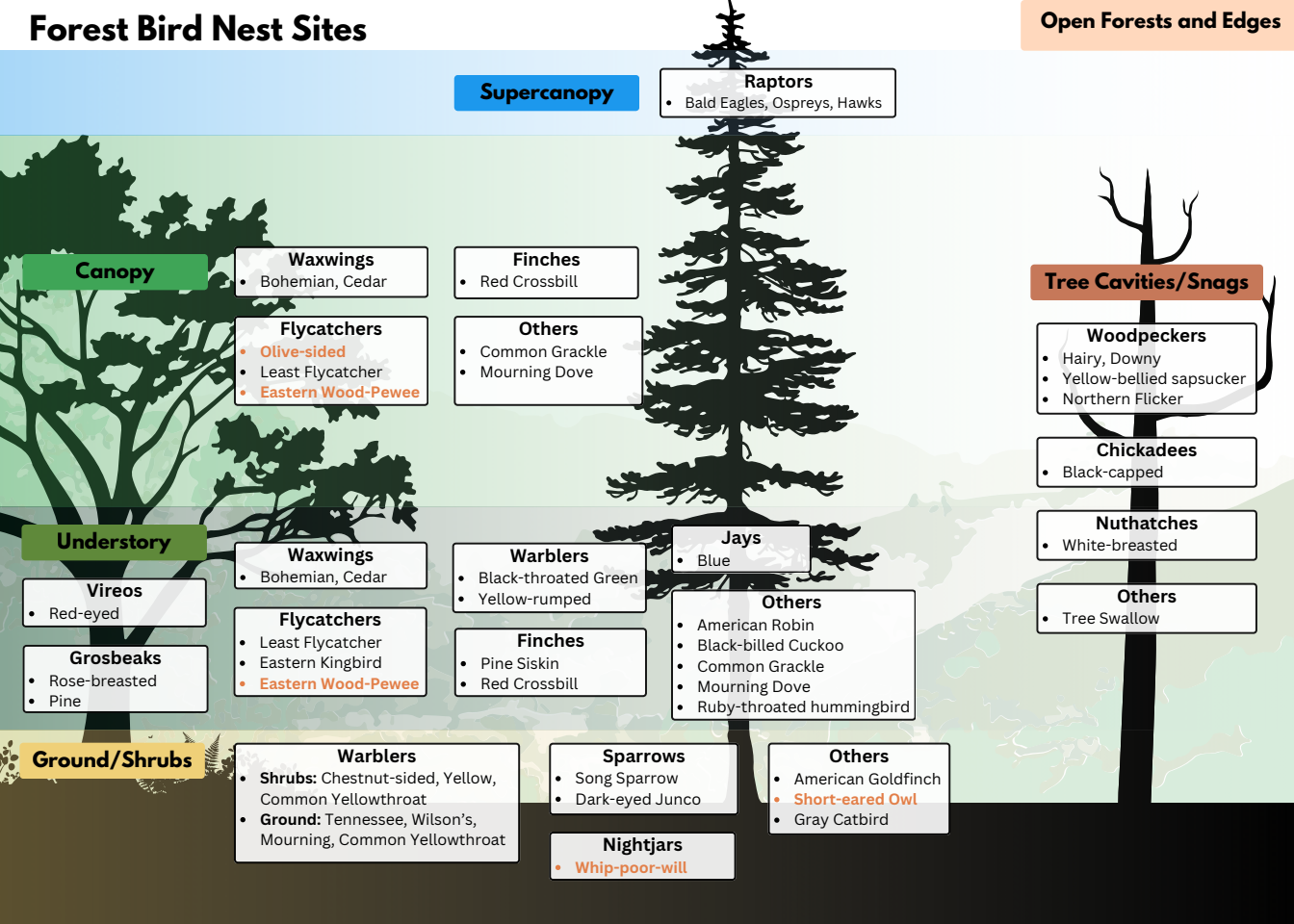
- Hermit
- Northern Waterthrush

### Banks, Cliffs, or Rocky Edges

- Eastern Phoebe

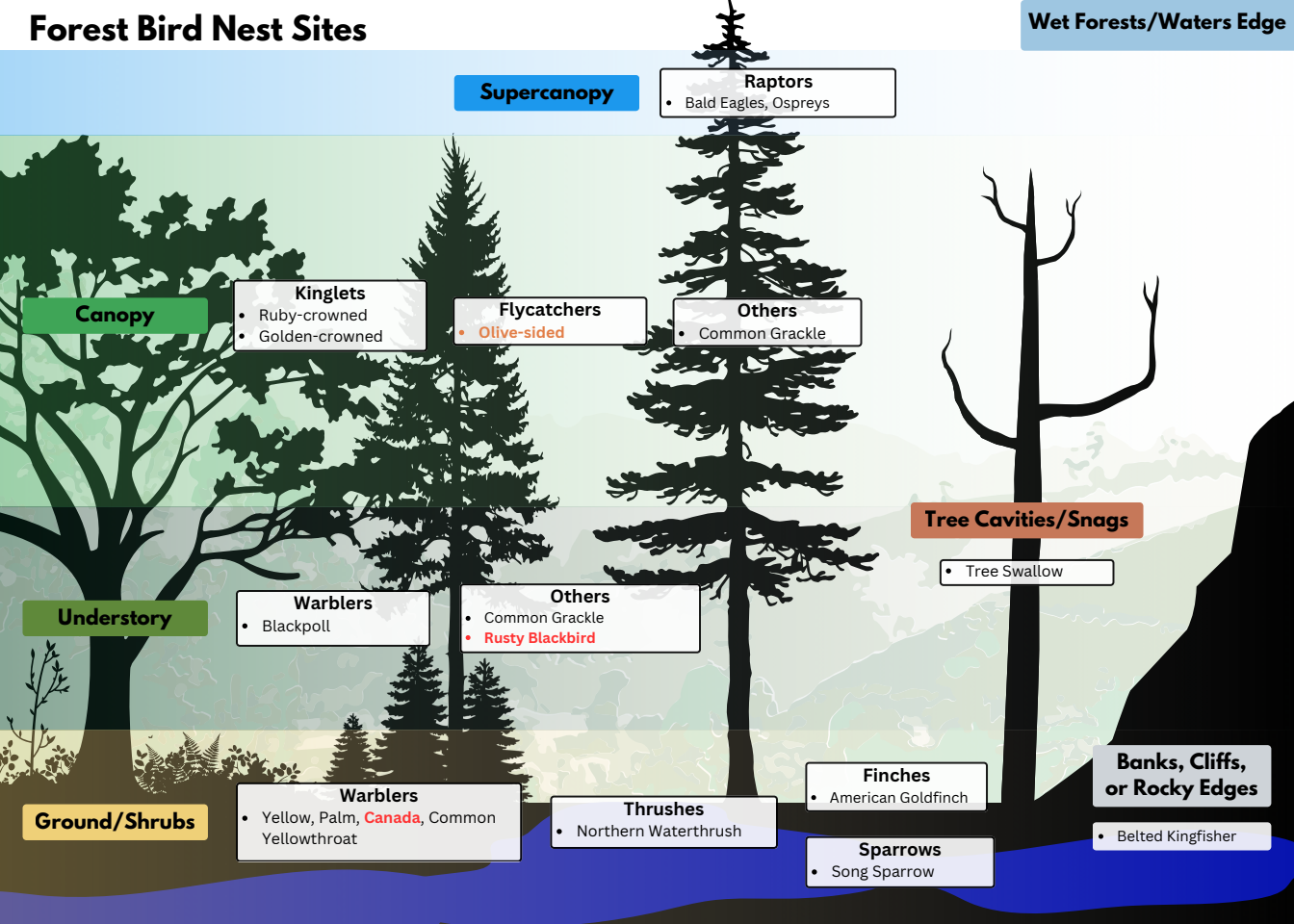
# Forest Bird Nest Sites

## Open Forests and Edges



# Forest Bird Nest Sites

Wet Forests/Waters Edge



## Supercanopy

### Raptors

- Bald Eagles, Ospreys

## Canopy

### Kinglets

- Ruby-crowned
- Golden-crowned

### Flycatchers

- Olive-sided

### Others

- Common Grackle

## Understory

### Warblers

- Blackpoll

### Others

- Common Grackle
- Rusty Blackbird

## Tree Cavities/Snags

- Tree Swallow

## Ground/Shrubs

### Warblers

- Yellow, Palm, Canada, Common Yellowthroat

### Thrushes

- Northern Waterthrush

### Finches

- American Goldfinch

### Sparrows

- Song Sparrow

## Banks, Cliffs, or Rocky Edges

- Belted Kingfisher

# Forest Bird Nest Sites

## Deciduous Forest Types

### Supercanopy

#### Raptors

- Bald Eagles, Ospreys, Hawks



### Canopy

#### Warblers

- Northern Parula

#### Kinglets

- Ruby-crowned
- Golden-crowned

#### Waxwings

- Cedar

#### Flycatchers

- Least Flycatcher
- Eastern Wood-Pewee

#### Others

- Scarlet Tanager
- Baltimore Oriole

### Understory

#### Vireos

- Red-eyed

#### Warblers

- American Redstart

#### Waxwings

- Cedar

#### Others

- American Robin
- Black-billed Cuckoo
- Ruby-throated hummingbird

#### Grosbeaks

- Rose-breasted

#### Flycatchers

- Least Flycatcher
- Eastern Wood-Pewee

#### Jays

- Blue

### Ground/Shrubs

#### Grouse

- Ruffed

#### Nightjars

- Whip-poor-will

#### Warblers

- **Shrubs:** Black-throated blue, Chestnut-sided, Common Yellowthroat
- **Ground:** Black-and-white, Common Yellowthroat, Ovenbird

#### Sparrows

- White-throated, Song Sparrow
- Dark-eyed Junco

#### Thrushes

- Hermit, Veery, Waterthrush

### Tree Cavities/Snags

#### Woodpeckers

- Hairy, Downy, Pileated

#### Chickadees

- Black-capped

#### Nuthatches

- White-breasted

#### Owls

- Barred
- Northern Saw-whet

#### Others

- Winter Wren

### Banks, Cliffs, or Rocky Edges

- Eastern Phoebe

# Forest Bird Nest Sites

## Coniferous Forests Types

### Supercanopy

#### Raptors

- Bald Eagles, Ospreys, Hawks

### Canopy

#### Warblers

- Pine
- Blackburnian
- Northern Parula
- Cape May

#### Kinglets

- Ruby-crowned
- Golden-crowned

#### Flycatchers

- **Olive-sided**

#### Finches

- Purple Finch
- Red Crossbill

#### Waxwings

- Bohemian, Cedar

#### Grosbeaks

- **Evening Grosbeak**

### Tree Cavities/Snags

#### Woodpeckers

- Hairy

#### Chickadees

- Boreal

#### Nuthatches

- Red-breasted

#### Owls

- Barred
- Northern Saw-whet

#### Others

- Winter Wren
- Brown Creeper

### Understory

#### Warblers

- Magnolia
- Black-throated Green
- Blackpoll
- Bay-breasted
- Yellow-rumped

#### Finches

- Purple Finch
- Red Crossbill
- Pine Siskin

#### Vireos

- Blue-headed

#### Waxwings

- Bohemian, Cedar

#### Jays

- Blue, Gray

#### Grosbeaks

- Pine

#### Others

- American Robin

### Ground/Shrubs

#### Grouse

- Spruce

#### Warblers

- **Shrubs:** Common Yellowthroat
- **Ground:** Tennessee, Palm Common Yellowthroat

#### Sparrows

- White-throated
- Dark-eyed Junco

#### Thrushes

- Hermit, **Bicknell's**, Swainson's Waterthrush

#### Flycatchers

- Yellow-bellied flycatcher

### Banks, Cliffs, or Rocky Edges

- Eastern Phoebe