

Janice L. Sullivan Conservation Area  
Coventry Land Trust  
Between Bramble Bush and Ledge Roads, Coventry, RI

*See attached map.*

**Brief Report on Expected Wildlife Species**

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The Janice L. Sullivan Conservation Area is dominated by an upland hardwood forest, with dry sandy/gravelly/rocky soil (Google Earth images, 1985-2022, and site visit 1/7/2022, 10:58 AM to 12:33 PM, approx. 38°F, accompanied by Linda Brennan and Lynn Carlson). The forest matrix is red oak, with shade-limited trees on trail edges (i.e. birches), and some regenerating pitch and white pine in the understory and along trail edges. The forest includes generally the sapling through pole timber age classes. In addition, about midway through the area along the trail is an old home site approximately 0.12 acres in size (Google Earth, 9/2019 imagery), which is now acting as an old field site dominated by sweet-fern. Near the western side of the conservation area is what appears to be an old mill race (suggested by LB), and more open old field, the latter with mainly sweet-fern and regenerating hardwoods and softwoods.

The **trees** observed include:

Pitch pine (*Pinus rigida*), white pine (*Pinus strobus*), gray birch (*Betula populifolia*), black birch (*Betula lenta*), red oak (*Quercus rubra*), scrub oak (*Quercus ilicifolia*), American beech (*Fagus grandifolia*)

The **woody shrubs** observed include:

Choke cherry (*Prunus virginiana*), sweet-fern (*Comptonia peregrina*), blackberry (*Rubus allegheniensis*), catalpa (*Catalpa spp.*)

The **herbaceous (non-woody) plants** observed include:

Princess pine (*Dendrolycopodium obscurum*), wild strawberry (*Fragaria sp.*), bristly dewberry (*Rubus hispidus*), ghost plant (*Monotropa uniflora*), spotted wintergreen (*Chimaphila umbellata*)

The **wildlife** observed include

*Birds:* Northern flicker, white-breasted nuthatch, black-capped chickadee, American crow, pileated woodpecker

*Mammals:* Black bear, red fox

*Amphibians and Reptiles:* None; likely too cold.

*Invertebrates:* Snail or slug (evidence of feeding on algae on American beech)

## *Expected Wildlife Species*

Based on the local topography, geographical features, and forest composition, the following species can be expected to use the Janice L. Sullivan Conservation Area for all or part of the year<sup>1,2</sup>:

### **Amphibians & Reptiles**

Northern redback salamander  
Common snapping turtle  
Northern brown snake  
Common garter snake  
Eastern hognose snake  
Northern ringneck snake  
Northern black racer  
Eastern worm snake  
Eastern milk snake  
Black rat snake

### **Mammals**

Long-tailed shrew  
Little brown myotis  
Northern long-eared bat  
Red bat  
Hoary bat  
Eastern cottontail  
Eastern chipmunk  
Woodchuck  
Gray squirrel  
Southern flying squirrel  
Deer mouse  
White-footed mouse  
Meadow vole  
Coyote  
Red fox  
Gray fox  
Black bear  
Fisher  
Ermine  
Long-tailed weasel

### *(Mammals, cont.)*

Bobcat  
White-tailed deer

### **Birds**

Turkey vulture  
Northern harrier  
Broad-winged hawk  
Ruffed grouse  
Wild turkey  
Mourning dove  
Black-billed cuckoo  
Yellow-billed cuckoo  
Northern saw-whet owl  
Whip-poor-will  
Ruby-throated hummingbird  
Red-bellied woodpecker  
Yellow-bellied sapsucker  
Downy woodpecker  
Hairy woodpecker  
Northern flicker  
Pileated woodpecker  
American woodcock  
Eastern wood-pewee  
Acadian flycatcher  
Willow flycatcher  
Least flycatcher  
Eastern phoebe  
Great crested flycatcher  
Eastern kingbird  
Northern shrike  
Red-eyed vireo  
Blue jay

### *(Birds, cont.)*

American crow  
Common raven  
Black-capped chickadee  
Tufted titmouse  
White-breasted nuthatch  
Brown creeper  
Carolina wren  
House wren  
Eastern bluebird  
American robin  
Gray catbird  
Brown thrasher  
Golden-winged warbler  
Chestnut-sided warbler  
Prairie warbler  
Black-and-white warbler  
Worm-eating warbler  
Scarlet tanager  
Eastern towhee  
Chipping sparrow  
White-throated sparrow  
Field sparrow  
American tree sparrow  
Dark-eyed junco  
Northern cardinal  
Rose-breasted grosbeak  
Indigo bunting  
Orchard oriole  
Baltimore oriole  
Common redpoll  
Hoary redpoll

1. DeGraaf, R.M., Yamasaki, M. 2001. *New England wildlife: habitat, natural history, and distribution*. University Press of New England. 482 pp.
2. DeGraaf, R.M., Yamasaki, M., Leak, W.B., Lester, A.M. 2006. *Technical guide to forest wildlife habitat management in New England*. University of Vermont Press. 305 pp.

Fig 1. Attached map depicts an outline of the Janice L. Sullivan Conservation Area overlaid on satellite imagery and topographic lines. The non-wooded portion of the trail is distinguished as a sandy area extending from the northeast corner of the outlined area to the middle of the lower portion of the outlined area.



# Janice L. Sullivan Conservation Area



January 9, 2023

1 inch = 163 Feet



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