

IMPORTANCE CLASS AND PREDICTED ABUNDANCE CLASS OF
JACK PINE VERTEBRATES IN FOUR STAND AGES CLASSES

BIRDS

Importance Class	SPECIES	Stand Age (Yrs)				Snags	Residuals	Slash	Tree Densities	Hard-wood	Ground Cover
		0-5	6-16	17-30	>30						
C	Turkey Vulture	2	2	2	2	0	0	0	0	0	0
B	Sharp-shinned Hawk	0	1	2	2	0	+	0	0	0	0
A	Cooper's Hawk	0	1	1	1	0	+	0	-	0	0
B	Red tailed Hawk	3	3	3	3	+	+	0	-	+	0
B	Broad winged Hawk	0	1	2	2	+	+	0	-	+	0
B	Harrier, Northern	1	1	0	0	-	-	0	-	0	+
A	American Kestrel	3	3	0	0	+	+	0	-	0	0
A	Spruce Grouse	0	1	1	1	0	0	0	+	-	0
B	Ruffed Grouse	0	0	2	2	0	0	+	-	+	+
A	Sharp-tailed Grouse	1	1	0	0	0	0	0	-	+	+
B	Turkey, Wild	1	1	2	2	0	+	0	-	+	0
C	Killdeer	1	0	0	0	-	0	-	-	0	-
B	Woodcock, American	2	0	1	1	0	0	0	0	+	0
B	Upland Sandpiper	3	1	0	0	+	+	-	-	0	+
D	Mourning Dove	3	3	2	2	+	+	0	-	0	0
C	Yellow-billed Cuckoo	0	0	0	1	0	0	0	+	+	0
C	Black-billed Cuckoo	0	1	0	0	0	0	0	+	+	0
B	Short-eared Owl	1	0	0	0	0	0	+	-	0	0
B	Screech-Owl, Eastern	0	0	2	2	+	+	0	-	0	0
B	Great-Horned Owl	2	2	2	2	+	+	0	-	0	0
B	Barred Owl	0	0	2	2	0	0	0	-	+	0
B	Long-eared Owl	1	1	1	1	0	0	0	+	-	0
B	N. Saw-whet Owl	0	0	1	1	+	0	0	+	0	0
C	Whippoor-will	1	2	2	1	0	0	0	-	+	0
C	Com. Nighthawk	3	2	1	1	+	+	0	-	0	-
C	Com. Flicker	3	3	2	3	+	+	0	-	+	0
B	Red-headed Woodpecker	2	2	0	0	+	+	+	-	+	0
B	Pileated Woodpecker	1	1	1	1	+	0	0	-	+	0
C	Hairy Woodpecker	1	1	1	2	+	+	0	-	+	0
C	Downy Woodpecker	1	1	1	1	+	+	+	-	+	0
A	Black-backed Woodpecker	1	1	0	0	+	+	+	-	-	0
C	Yellow-bellied Sapsucker	0	0	0	1	+	+	0	-	+	0
C	E. Kingbird	3	3	0	0	+	+	+	-	0	0
C	G. C. Flycatcher	1	1	2	3	+	+	0	-	0	0
C	Least Flycatcher	0	0	0	1	0	0	0	-	+	0

A = ETS or Rare
 B = Game, Fur, or Special Status
 C = Common
 D = Ubiquitous or Abundant

BIRDS

Importance Class	SPECIES	Stand Age (Yrs)				Snags	Residuals	Slash	Tree Densities	Hard wood	Ground Cover
		0-5	6-16	17-30	>30						
B	Olive-sided Flycatcher	2	2	1	1	+	+	0	-	-	0
C	E. Wood Peewee	0	0	2	3	+	0	0	-	0	0
C	Horned Lark	2	0	0	0	0	0	-	-	0	-
C	Tree Swallow	2	2	0	0	+	+	0	-	0	0
C	Purple Martin	2	2	0	0	+	0	0	-	+	0
D	Blue Jay	2		3	3	+	+	0	-	+	0
B	Com. Raven	2	2	2	2	+	+	0	+	+	0
D	American Crow	2	2	2	2	+	+	0	-	0	0
C	Bl.-capped Chickadee	0	3	3	3	+	+	0	0	0	0
C	White-br. Nuthatch	0	0	2	2	+	+	0	+	0	0
C	Red-br. Nuthatch	0	0	2	2	+		0	-	0	0
C	Brown Creeper	0	0	0	1	+	0	0	-	0	0
C	House Wren	0	2	0	0	+	0	+	-	+	0
C	Gray Catbird	0	0	1	1	0	0	+	-	+	0
C	Brown Thrasher	2	4	2	0	+	+	+	0	+	0
B	N. Mockingbird	0	1	0	0	+	+	0	-	+	0
D	Am. Robin	3	3	3	3	0	+	0	-	0	+
C	Wood Thrush	0	0	1	2	0	0	0	-	+	0
C	Hermit Thrush	0	3	3	3	0	+	0	0	-	-
B	E. Bluebird	3	3	0	0	+	+	0	-	+	0
C	Cedar Waxwing	2	2	3	3	+	+	0	-	0	0
A	Loggerhead Shrike	1	1	0	0	+	+	0	-	0	0
D	Starling, European	2	2	0	0	+	+	0	-	0	0
D	Red-eyed Vireo	0	0	1	1	0	+	0	0	+	0
C	Black and White Warbler	0	0	0	1	0	+	0	-	+	0
C	Nashville Warbler	0	4	4	3	0	+	0	0	0	+
C	Yellow-rumped Warbler	0	1	2	2	0	0	0	+	+	0
C	Black-throated Green Warbler	0	0	1	1	0	0	0	+	+	0
C	Chestnut-sided Warbler	0	1	0	0	0	+	0	-	+	0
C	Pine Warbler	0	0	2	3	0	0	0	0	-	0
A	Kirtland's Warbler	0	3	1	0	+	+	0	+	-	0
B	Prairie Warbler	0	2	0	0	0	+	0	-	+	0
C	Mourning Warbler	0	1	0	0	0	0	+	-	+	0
D	Ovenbird	0	!	2	3	0	+	0	0	+	0
C	E. Meadowlark	2	0	0	0	0	0	0	-	+	0
C	N. Oriole	1	1	0	0	+	+	0	-	+	0
B	Brewers Blackbird	2	1	0	0	0	0	0	-	0	0
D	Brown-headed Cowbird	3	4	3	3	+	+	0	0	0	0
C	Scarlet Tanager	0	1	2	2	0	+	0	-	+	0
C	Rose-breasted Grosbeak	0	1	2	2	0	+	0	-	+	0
C	Indigo Bunting	0	1	0	0	+	+	0	-	+	0
C	Purple Finch	0	1	1	1	0	+	0	0	0	0
C	Am. Goldfinch	1	1	0	0	0	+	0	-	0	0

BIRDS

Importance Class	SPECIES	Stand Age (Yrs)				Snags	Residuals	Slash	Tree Densities	Hard- wood	Ground Cover
		0-5	6-16	17-30	>30						
C	Rufous-sided Towhee	0	2	1	1	0	0	+	-	0	+
D	Vesper Sparrow	4	4	2	0	0	0	0	-	0	+
D	Dark-eyed Junco	0	2	3	3	0	0	0	-	0	+
D	Chipping Sparrow	2	3	3	3	0	0	0	-	0	0
B	Clay-colored Sparrow	0	2	0	0	0	0	0	-	0	0
D	Field Sparrow	3	3	0	0	0	0	0	-	0	+
B	Lincoln's Sparrow	0	2	2	2	0	0	0	+	0	+
D	Song Sparrow	1	1	0	0	0	0	+	-	0	+

- 0 - absent
- 1 - rare
- 2 - uncommon
- 3 - common
- 4 - abundant

MAMMALS

Importance Class	SPECIES	Stand Age (Yrs)				Snags	Residuals	Slash	Tree Densities	Hard-wood	Ground Cover
		0-5	6-16	17-30	>30						
C	Masked Shrew	1	2	3	3	0	0	+	0	0	+
C	Pygmy Shrew	1	1	1	1	0	0	+	-	0	+
C	Short-tailed Shrew	2	2	3	3	0	0	+	0	0	+
C	E. Mole	3	3	3	2	0	0	0	-	0	+
C	Little Brown Myotis	3	3	3	3	+	+	0	-	+	0
C	Keens Myotis	1	1	1	1	+	+	0	-	+	0
C	Silver-haired Bat	0	0	1	1	+	+	0	-	+	0
G	Big Brown Bat	2	2	2	2	+	+	0	-	+	0
C	Red Bat	2	2	2	2	+	+	0	-	+	0
C	Hoary Bat	1	1	1	1	+	+	0	-	+	0
B	E. Cottontail	2	2	2	2	0	0	+	0	+	0
B	Snowshoe Hare	2	3	3	3	0	0	+	+	+	+
C	E. Chipmunk	1	1	2	2	+	+	+	-	+	+
C	Least Chipmunk	2	2	2	2	+	+	+	0	+	0
C	Woodchuck	1	2	1	1	0	0	+	-	+	+
C	13-lined Grd Squirrel	3	2	0	0	0	0	0	-	0	+
B	Gray Squirrel	0	0	1	2	0	+	0	+	+	0
B	Fox Squirrel	0	0	1	2	0	+	0	+	+	0
C	Red Squirrel	0	2	3	3	0	+	0	+	+	0
B	N. Flying Squirrel	0	0	1	2	0	0	0	+	+	0
B	S. Flying Squirrel	0	0	1	2	0	0	0	+	+	0
D	White-footed Mouse	2	2	3	3	0	0	+	0	+	+
D	Deer Mouse	3	3	2	2	0	0	+	-	+	+
D	Red-backed Vole	1	1	2	2	0	0	+	0	0	+
D	Meadow Vole	2	2	0	0	0	0	0	-	0	+
C	Pine Vole	0	1	2	2	0	0	+	+	+	+
C	Lemming, S. Bog	0	0	1	1	0	0	+	-	0	+
C	Meadow Jumping Mouse	2	2	1	1	0	0	+	-	0	+
C	Woodland Jumping Mouse	0	0	1	1	0	0	+	-	+	+
B	Porcupine	0	0	3	3	0	+	0	+	-	0
B	Coyote	3	3	3	3	0	0	0	-	0	-
B	Red Fox	2	2	1	1	0	0	0	-	0	+
B	Gray Fox	0	1	1	1	0	0	0	-	0	+
B	Black Bear	1	1	1	1	+	0	+	0	+	+
B	Raccoon	2	2	2	2	+	0	+	0	+	0
B	Least Weasel	1	1	0	0	0	0	+	0	+	0
B	Ermine Weasel	0	0	1	1	0	0	+	0	0	0
B	Long-tailed Weasel	2	2	1	1	0	0	+	0	0	+
B	Badger	2	2	0	0	0	0	+	-	0	+
C	Striped Skunk	2	2	1	1	0	0	0	-	0	0
B	Bobcat	1	1	1	1	0	0	+	-	+	+
B	White-tailed Deer	4	4	3	3	0	0	-	-	+	+

0 = Absent
 1 = Rare
 2 = Uncommon
 3 = Common
 4 = Abundant

HERPTS

Importance Class	SPECIES	Stand Age (Yrs)				Snags	Residuals	Slash	Tree Densities	Hard wood	Ground Cover
		0-5	6-16	17-30	>30						
C	Wood Turtle	1	1	1	1	0	0	+	-	0	+
C	E. Box Turtle	1	1	1	1	0	0	+	-	+	+
A	Blanding's Turtle	1	1	0	0	0	0	0	-	0	+
B	5-lined Skink	1	1	1	1	+	0	+	-	0	+
C	N. Red-bellied Snake	0	0	1	1	0	0	+	+	0	+
C	E. Garter Snake	2	2	2	1	0	0	+	-	0	+
C	E. Hognose Snake	2	2	2	2	0	0	+	-	0	+
C	N. Ringneck Snake	0	1	2	2	0	0	+	0	0	+
C	E. Smooth Green Snake	2	2	3	3	0	0	+	0	0	+
C	E. Milk Snake	1	2	3	3	0	0	+	0	0	+
C	Red-backed Salamander	0	0	1	1	0	0	+	+	0	+
C	Am. Toad	3	3	3	3	0	0	+	0	0	+
C	Fowler's Toad	1	1	1	0	0	0	+	0	0	+
B	Wood Frog										

- 0 - absent
- 1 - rare
- 2 - uncommon
- 3 - common
- 4 - abundant