

Poecile hudsonicus (Boreal Chickadee)

Priority 2 Species of Greatest Conservation Need (SGCN)

Class: *Aves* (Birds)

Order: *Passeriformes* (Perching Birds)

Family: *Paridae* (Chickadees, Titmice)

General comments:

Regional concern species with declining population in BCR14; 30yr trend decline (-1.7 [-2.69 to -0.7] n= 146, rel abun=0.57) though 10 year appears stable.

Species Conservation Range Maps for Boreal Chickadee:

Town Map: [Poecile hudsonicus_Towns.pdf](#)

Subwatershed Map: [Poecile hudsonicus_HUC12.pdf](#)

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern: NA

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority:

Partners In Flight:

Regional Species of Concern: Yes, United States and Canada Species of Concern: No, Regional Stewardship Species: No

High Climate Change Vulnerability:

Vulnerability: 3, Confidence: High, Reviewers: Decided in Workshop (W)

Understudied rare taxa: NA

Historical: NA

Culturally Significant: NA

Habitats Assigned to Boreal Chickadee:

Formation Name **Alpine**

Macrogroup Name **Alpine**

Habitat System Name: Acadian-Appalachian Subalpine Woodland and Heath-Krummholz

Formation Name **Boreal Upland Forest**

Macrogroup Name **Boreal Upland Forest**

Habitat System Name: Acadian Low Elevation Spruce-Fir-Hardwood Forest

Habitat System Name: Acadian Sub-boreal Spruce Flat

Habitat System Name: Acadian-Appalachian Montane Spr-Fir-Hwd Forest

Habitat System Name: Boreal Jack Pine-Black Spruce Forest

Formation Name **Boreal Wetland Forest**

Macrogroup Name **Boreal Forested Peatland**

Habitat System Name: Boreal-Laurentian Conifer Acidic Swamp

Formation Name **Peatland**

Macrogroup Name **Northern Peatland & Fens**

Habitat System Name: Boreal-Laurentian Bog

Habitat System Name: Northern Peatland Macrogroup - Unknown Habitat System

Stressors Assigned to Boreal Chickadee:

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Stressor Priority Level based on Severity and Actionability		Moderate Severity	High Severity
	Highly Actionable	Medium-High	High
	Moderately Actionable	Medium	Medium-High
	Actionable with Difficulty	Low	Low

IUCN Level 1 Threat **Invasive and Other Problematic Species, Genes and Diseases**

IUCN Level 2 Threat: Problematic Native Species-Diseases

Severity: Moderate Severity **Actionability:** Moderately actionable

Notes: Spruce budworm: pre-emptive harvesting, reduction in # snags

IUCN Level 1 Threat **Other Options**

IUCN Level 2 Threat: Lack of knowledge

Severity: Moderate Severity **Actionability:** Moderately actionable

IUCN Level 1 Threat **Climate Change and Severe Weather**

IUCN Level 2 Threat: Habitat Shifting or Alteration

Severity: Moderate Severity **Actionability:** Actionable with difficulty

Notes: Climate change

Species Level Conservation Actions Assigned to Boreal Chickadee:

None. *Only species specific conservation actions that address high (red) or medium-high (orange) priority stressors are summarized here.*

Guild Level Conservation Actions:

This Species is currently not attributed to a guild.

Broad Taxonomic Group Conservation Actions:

Relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.