

Tachycineta bicolor (Tree Swallow)

Priority 2 Species of Greatest Conservation Need (SGCN)

Class: *Aves* (Birds)

Order: *Passeriformes* (Perching Birds)

Family: *Hirundinidae* (Martins And Swallows)

General comments:

BCR14: Stewardship species (with ~6.5% of pop), very high relative density but note decline as well: 10yr -3.1 (-4.2 to -2.1) n=265 routes, Relative Abundance=26.05 birds per route

Species Conservation Range Maps for Tree Swallow:

Town Map: [Tachycineta bicolor_Towns.pdf](#)

Subwatershed Map: [Tachycineta bicolor_HUC12.pdf](#)

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern:

Tachycineta bicolor is listed as a species of Special Concern in Maine.

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority:

Partners In Flight:

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

High Climate Change Vulnerability: NA

Understudied rare taxa: NA

Historical: NA

Culturally Significant: NA

Habitats Assigned to Tree Swallow:

Formation Name Agricultural

Macrogroup Name Agricultural

Habitat System Name: Cultivated Crops

Habitat System Name: Pasture-Hay

Formation Name Coastal Scrub-Herb

Macrogroup Name Coastal Grassland & Shrubland

Habitat System Name: Northern Atlantic Coastal Plain Dune and Maritime Grassland

Formation Name Developed

Macrogroup Name Maintained Grasses and Mixed Cover

Habitat System Name: Urban & Recreational Grasses

Macrogroup Name Urban-Suburban Built

Habitat System Name: Residential - Low Intensity

Habitat System Name: Residential - Medium Intensity

Habitat System Name: Residential - Rural-Sparse

Formation Name Freshwater Aquatic

Macrogroup Name Lakes and Ponds

Habitat System Name: Dystrophic

Habitat System Name: Eutrophic

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Formation Name **Freshwater Aquatic**

Habitat System Name: Mesotrophic or Intermediate

Macrogroup Name **Rivers and Streams**

Habitat System Name: Large River

Habitat System Name: Medium River

Habitat System Name: Small River

Formation Name **Freshwater Marsh**

Macrogroup Name **Coastal Plain Pond**

Habitat System Name: Northern Atlantic Coastal Plain Pond

Macrogroup Name **Emergent Marsh**

Habitat System Name: Laurentian-Acadian Freshwater Marsh

Macrogroup Name **Modified-Managed Marsh**

Habitat System Name: Modified-Managed Marsh

Macrogroup Name **Wet Meadow-Shrub Marsh**

Habitat System Name: Introduced Wetland and Riparian Vegetation

Habitat System Name: Laurentian-Acadian Wet Meadow-Shrub Swamp

Formation Name **Grassland & Shrubland**

Macrogroup Name **Lake & River Shore**

Habitat System Name: Laurentian-Acadian Lakeshore Beach

Macrogroup Name **Ruderal Shrubland & Grassland**

Habitat System Name: Introduced Shrubland

Habitat System Name: Powerline Right-of-Way

Habitat System Name: Ruderal Upland - Old Field

Formation Name **Intertidal**

Macrogroup Name **Intertidal Tidal Marsh (peat-forming)**

Habitat System Name: Acadian Coastal Salt Marsh

Habitat System Name: Coastal Plain Tidal Marsh

Stressors Assigned to Tree Swallow:

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

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

IUCN Level 2 Threat: **Habitat Shifting or Alteration**

Severity: Moderate Severity

Actionability: Moderately actionable

Notes: Loss of early successional foraging habitat to forest succession

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IUCN Level 1 Threat

Pollution

IUCN Level 2 Threat: Agricultural and Forestry Effluents

Severity: Moderate Severity

Actionability: Moderately actionable

Notes: Neonicotinoid pesticides

IUCN Level 1 Threat

Climate Change and Severe Weather

IUCN Level 2 Threat: Storms and Flooding

Severity: Moderate Severity

Actionability: Actionable with difficulty

Notes: If climate change brings cooler wetter spring and summers in NE, nest success will decline

Species Level Conservation Actions Assigned to Tree Swallow:

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.