

Papilio troilus (Spicebush Swallowtail)

Priority 3 Species of Greatest Conservation Need (SGCN)

Class: *Insecta* (Insects)

Order: *Lepidoptera* (Butterflies, Skippers, And Moths)

Family: *Papilionidae* (Swallowtail And Birdwing Butterflies)

General comments:

Recent intensive surveys have documented 15 breeding sites in 9 towns; host plant and habitat vulnerable; Grank raised from G5 to G4?

Species Conservation Range Maps for Spicebush Swallowtail:

Town Map: [Papilio troilus_Towns.pdf](#)

Subwatershed Map: [Papilio troilus_HUC12.pdf](#)

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern:

Papilio troilus is listed as a species of Special Concern in Maine.

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority: NA

High Climate Change Vulnerability: NA

Understudied rare taxa: NA

Historical: NA

Culturally Significant: NA

Habitats Assigned to Spicebush Swallowtail:

Formation Name	Northeastern Upland Forest
Macrogroup Name	Central Oak-Pine
Macrogroup Name	Northern Hardwood & Conifer

Stressors Assigned to Spicebush Swallowtail:

No Stressors Currently Assigned to Spicebush Swallowtail or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Spicebush Swallowtail:

No Species Specific Conservation Actions Currently Assigned to Spicebush Swallowtail or other Priority 3 SGCN.

Conservation Actions Associated with the Forested Wetlands Lepidoptera Guild:

Conservation Action	Category: Research	Biological Priority: high	Type: new
Prepare a statewide atlas and conservation assessment.			

Stressor(s) Addressed By This Conservation Action

Lack of knowledge

Broad Taxonomic Group Conservation Actions:

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

***Papilio troilus* (Spicebush Swallowtail)**
Priority 3 Species of Greatest Conservation Need (SGCN)

Class: *Insecta* (Insects)

Order: *Lepidoptera* (Butterflies, Skippers, And Moths)

Family: *Papilionidae* (Swallowtail And Birdwing Butterflies)

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.