

Satyrium titus (Coral Hairstreak)

Priority 3 Species of Greatest Conservation Need (SGCN)

Class: *Insecta* (Insects)

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

Family: *Lycaenidae* (Gossamer-winged Butterflies)

General comments:

Only 16-18 modern locales; dry shrubby habitats in decline and under-surveyed.

Species Conservation Range Maps for Coral Hairstreak:

Town Map: [Satyrium titus_Towns.pdf](#)

Subwatershed Map: [Satyrium titus_HUC12.pdf](#)

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern:

Satyrium titus 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 Coral Hairstreak:

Formation Name Grassland & Shrubland

Macrogroup Name Ruderal Shrubland & Grassland

Habitat System Name: Powerline Right-of-Way ****Primary Habitat**** **Notes:** *xeric areas where host plant (choke and black cherry) present*

Habitat System Name: Ruderal Upland - Old Field ****Primary Habitat**** **Notes:** *xeric areas where host plant (choke and black cherry) present*

Formation Name Northeastern Upland Forest

Macrogroup Name Central Oak-Pine

Habitat System Name: Northeastern Interior Pine Barrens ****Primary Habitat**** **Notes:** *where host plant (choke and black cherry) present*

Stressors Assigned to Coral Hairstreak:

No Stressors Currently Assigned to Coral Hairstreak or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Coral Hairstreak:

No Species Specific Conservation Actions Currently Assigned to Coral Hairstreak or other Priority 3 SGCN.

Conservation Actions Associated with the Dry Barrens Lepidoptera Guild:

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Conservation Action	Category: Species Management	Biological Priority: critical	Type: new
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Prepare occurrence maps and pesticide spray consultation guidelines for rare Lepidoptera and distribute to strategic partners including Maine Bureau of Pesticides Control.

Stressor(s) Addressed By This Conservation Action

Agricultural and Forestry Effluents

Conservation Action	Category: Habitat Management	Biological Priority: critical	Type: new
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Conduct a statewide review of potential high quality barrens habitat that is threatened by succession and identify strategic habitat restoration actions for implementation by key conservation partners.

Stressor(s) Addressed By This Conservation Action

Fire and Fire Suppression

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.

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.