

Hesperia leonardus (Leonard's Skipper)

Priority 3 Species of Greatest Conservation Need (SGCN)

Class: *Insecta* (Insects)

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

Family: *Hesperiidae* (Skippers)

General comments:

Uncommon and vulnerable habitat but several new MBS records

Species Conservation Range Maps for Leonard's Skipper:

Town Map: [Hesperia leonardus_Towns.pdf](#)

Subwatershed Map: [Hesperia leonardus_HUC12.pdf](#)

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern:

Hesperia leonardus 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 Leonard's Skipper:

Formation Name	Boreal Upland Forest
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Macrogroup Name	Boreal Upland Forest
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Formation Name	Developed
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Macrogroup Name	Maintained Grasses and Mixed Cover
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Formation Name	Grassland & Shrubland
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Macrogroup Name	Ruderal Shrubland & Grassland
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Formation Name	Northeastern Upland Forest
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Macrogroup Name	Central Oak-Pine
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Stressors Assigned to Leonard's Skipper:

No Stressors Currently Assigned to Leonard's Skipper or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Leonard's Skipper:

No Species Specific Conservation Actions Currently Assigned to Leonard's Skipper 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.