

SGCN and Conservation Actions Associated with Habitat Groupings

Habitat Grouping: Floodplain Forests

Macrogroup Northeastern Floodplain Forest

Habitat System Laurentian-Acadian Floodplain Systems

Species Associated with this Grouping

Total SGCN: 1: 5 2: 8 3: 4

Class	<i>Amphibia</i> (Amphibians)	SGCN Category
Species	<i>Ambystoma laterale</i> (Blue-spotted Salamander)	2
Species	<i>Lithobates pipiens</i> (Northern Leopard Frog)	2
Class	<i>Aves</i> (Birds)	SGCN Category
Species	<i>Ardea herodias</i> (Great Blue Heron)	2
Species	<i>Buteo platypterus</i> (Broad-winged Hawk)	3
Species	<i>Cardellina canadensis</i> (Canada Warbler)	2
Species	<i>Catharus fuscescens</i> (Veery)	2
Species	<i>Euphagus carolinus</i> (Rusty Blackbird)	1
Species	<i>Megascops asio</i> (Eastern Screech-owl)	3
Species	<i>Mniotilta varia</i> (Black-and-white Warbler)	2
Species	<i>Setophaga ruticilla</i> (American Redstart)	2
Class	<i>Insecta</i> (Insects)	SGCN Category
Species	<i>Baetisca carolina</i> (A Mayfly)	3
Species	<i>Nixe horrida</i> (A Mayfly)	3
Species	<i>Ophiogomphus colubrinus</i> (Boreal Snaketail)	1
Species	<i>Ophiogomphus howei</i> (Pygmy Snaketail)	2
Species	<i>Siphonisca aerodromia</i> (Tomah Mayfly)	1
Class	<i>Mammalia</i> (Mammals)	SGCN Category
Species	<i>Myotis lucifugus</i> (Little Brown Bat)	1
Class	<i>Reptilia</i> (Reptiles)	SGCN Category
Species	<i>Glyptemys insculpta</i> (Wood Turtle)	1

Habitat Stressors:

Habitat-specific stressors are assigned to the Habitat Macrogroup(s) listed in the Habitat Grouping above. Habitat Macrogroup reports can be found in Maine's 2015 Wildlife Action Plan: Element 2, Table 2-3. Click on the Habitat Macrogroup of interest to launch a habitat based report summarizing relevant stressors and associated SGCN.

Conservation Actions Assigned to this Habitat Grouping:

Conservation Action **Category:** Habitat Management **Biological Priority:** high **Type:** new
Encourage conservation owners to address floodplain forests in management plans

Stressor(s) Addressed By This Conservation Action

Logging and Wood Harvesting, Dams and Water Management-Use, Invasive Non-native-Alien Species-Diseases

Conservation Action **Category:** Habitat Management **Biological Priority:** high **Type:** on-going
Conserve at-risk high value floodplain forests using a variety of voluntary approaches

Stressor(s) Addressed By This Conservation Action

Logging and Wood Harvesting, Commercial and Industrial Areas, Housing and Urban Areas, Roads and Railroads, Utility Service Lines, Annual and Perennial Non-timber crops

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Habitat Grouping: Floodplain Forests

Conservation Action	Category: Habitat Management	Biological Priority: moderate	Type: new
Work collaboratively with the Maine Forest Service and other partners to review current Maine Forestry Best Management Practices to determine if floodplain forest SGCN are adequately considered and revise, if needed			
Stressor(s) Addressed By This Conservation Action			
Logging and Wood Harvesting			
Conservation Action	Category: Habitat Management	Biological Priority: moderate	Type: new
Work collaboratively with the Maine Forest Service and other partners to develop logging and wood harvesting Habitat Management Guidelines for sensitive floodplain forest SGCN, if needed			
Stressor(s) Addressed By This Conservation Action			
Logging and Wood Harvesting			
Conservation Action	Category: Habitat Management	Biological Priority: moderate	Type: new
Work with forest landowners to implement revised Habitat Management Guidelines in floodplain forests			
Stressor(s) Addressed By This Conservation Action			
Logging and Wood Harvesting			
Conservation Action	Category: Habitat Management	Biological Priority: moderate	Type: new
Support floodplain forest management/protection in forest certification program			
Stressor(s) Addressed By This Conservation Action			
Logging and Wood Harvesting			
Conservation Action	Category: Habitat Management	Biological Priority: moderate	Type: new
Support efforts to restore hydrologic connections to floodplain forests isolated by roads			
Stressor(s) Addressed By This Conservation Action			
Roads and Railroads			
Conservation Action	Category: Habitat Management	Biological Priority: moderate	Type: new
Support statewide invasive species monitoring and education programs in floodplain forests			
Stressor(s) Addressed By This Conservation Action			
Invasive Non-native-Alien Species-Diseases			
Conservation Action	Category: Policy	Biological Priority: high	Type: on-going
Support incentives that discourage conversion of floodplain forests to other uses			
Stressor(s) Addressed By This Conservation Action			
Annual and Perennial Non-timber crops, Logging and Wood Harvesting			
Conservation Action	Category: Policy	Biological Priority: high	Type: on-going
Improve non-federal match ratio for floodplain forest conservation projects			
Stressor(s) Addressed By This Conservation Action			
Annual and Perennial Non-timber crops, Logging and Wood Harvesting, Commercial and Industrial Areas , Housing and Areas			
Conservation Action	Category: Policy	Biological Priority: high	Type: on-going
Support habitat incentive programs by providing additional technical assistance for SGCN habitat management in floodplain forests			
Stressor(s) Addressed By This Conservation Action			
Annual and Perennial Non-timber crops, Logging and Wood Harvesting			
Conservation Action	Category: Policy	Biological Priority: high	Type: on-going
Collaborate with partners to develop state landowner incentive programs for floodplain forests			

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Habitat Grouping: Floodplain Forests

Stressor(s) Addressed By This Conservation Action

Housing and Urban Areas, Annual and Perennial Non-timber crops, Logging and Wood Harvesting

Conservation Action	Category: Policy	Biological Priority: moderate	Type: new
Consider buffers to floodplain forests in prioritizing conservation opportunities			

Stressor(s) Addressed By This Conservation Action

Annual and Perennial Non-timber crops, Agricultural and Forestry Effluents

Conservation Action	Category: Policy	Biological Priority: moderate	Type: new
Find sources of non-federal match for federal programs offering riparian easements (e.g., USDA-Conservation Reserve Enhancement Program) especially for floodplain forests			

Stressor(s) Addressed By This Conservation Action

Annual and Perennial Non-timber crops, Logging and Wood Harvesting, Agricultural and Forestry Effluents

Conservation Action	Category: Policy	Biological Priority: moderate	Type: new
Account for deer impacts to SGCN habitats in southern Maine floodplains during deer management planning process			

Stressor(s) Addressed By This Conservation Action

Problematic Native Species-Diseases

Conservation Action	Category: Public Outreach	Biological Priority: high	Type: new
Provide high value floodplain location information to municipalities and land trusts			

Stressor(s) Addressed By This Conservation Action

Commercial and Industrial Areas , Housing and Urban Areas, Roads and Railroads, Utility and Service Lines, Logging and Harvesting, Annual and Perennial Non-timber crops, Domestic and Urban Waste Water, Industrial and Military Effluents

Conservation Action	Category: Public Outreach	Biological Priority: moderate	Type: new
Consider mapping SGCN habitats within floodplains			

Stressor(s) Addressed By This Conservation Action

Commercial and Industrial Areas , Housing and Urban Areas, Roads and Railroads, Utility and Service Lines, Annual and Perennial Non-timber crops, Logging and Wood Harvesting

Conservation Action	Category: Public Outreach	Biological Priority: moderate	Type: new
Develop outreach materials focused on community benefits derived from floodplain forests			

Stressor(s) Addressed By This Conservation Action

Housing and Urban Areas, Commercial and Industrial Areas

Conservation Action	Category: Survey and Monitoring	Biological Priority: moderate	Type: new
Identify aggressive invasives in floodplain forests and pre-treat to prevent spread			

Stressor(s) Addressed By This Conservation Action

Invasive Non-native-Alien Species-Diseases

Species Conservation Actions:

Conservation actions that may benefit species associated with this habitat grouping can be found in Maine's 2015 Wildlife Action Plan: Element 1, Table 1-3. Click on the species of interest to launch a species based report summarizing relevant conservation actions and associated habitats.

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.