

SGCN and Stressors Associated with Habitats

Macrogroup: Coastal Plain Peat Swamp

Habitat Systems within Macrogroup:

MacrogroupName Coastal Plain Peat Swamp
 Coastal Plain Swamp - Unknown Habitat System (i.e. Macrogroup)
 North Atlantic Coastal Plain Basin Peat Swamp

Description: Wooded coastal plain wetlands, primarily of the southeast, characterized by broadleaf evergreens, Atlantic white cedar, pitch pine.

SGCN Associated With This Habitat

Total SGCN: 1: 1 2: 2 3:

Class	<i>Amphibia</i> (Amphibians)	SGCN Category
Species	<i>Ambystoma laterale</i> (Blue-spotted Salamander)	2
Class	<i>Insecta</i> (Insects)	SGCN Category
Species	<i>Callophrys hesseli</i> (Hessel's Hairstreak)	1
Class	<i>Reptilia</i> (Reptiles)	SGCN Category
Species	<i>Thamnophis sauritus</i> (Eastern Ribbon Snake)	2

Endangered (E) and Threatened (T) Plant Species Associated With This Habitat

Class	Dicots <i>Dicotyledoneae</i>	State Status
Species	Great Rhododendron <i>Rhododendron maximum</i>	T
Species	Ink-berry <i>Ilex glabra</i>	E
Species	Screwstem <i>Bartonia paniculata</i>	T
Class	Clubmosses <i>Lycopodiopsida</i>	State Status
Species	Foxtail Bog-clubmoss <i>Lycopodiella alopecuroides</i>	E
Class	Monocots <i>Monocotyledoneae</i>	State Status
Species	Yellow-eyed Grass <i>Xyris smalliana</i>	E

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Macrogroup: Coastal Plain Peat Swamp

Stressors Associated With This Macrogroup

IUCN Level 2 Threat Name: Commercial and Industrial Areas

Notes: Many AWC Swamps are conserved, but those in private ownership remain vulnerable due to relatively high development in southern and coastal ME

IUCN Level 2 Threat Name: Commercial and Industrial Areas

Notes: Most AWC Swamps are already protected so likelihood is low

IUCN Level 2 Threat Name: Fire and Fire Suppression

Notes: Not much known about fire in Atlantic white cedar swamps in Maine, but on other parts of the range, fire has been a source of cedar regeneration

IUCN Level 2 Threat Name: Housing and Urban Areas

Notes: Many AWC Swamps are conserved, but those in private ownership remain vulnerable due to relatively high development in southern and coastal ME

IUCN Level 2 Threat Name: Housing and Urban Areas

Notes: Most AWC Swamps are already protected so likelihood is low

IUCN Level 2 Threat Name: Invasive Non-native-Alien Species-Diseases

Notes: Invasive plants not currently a major problem but could be in the future

IUCN Level 2 Threat Name: Logging and Wood Harvesting

Notes: Smaller Atlantic white cedar swamps in private ownership may be harvested periodically. Harvesting may also promote Atlantic White Cedar in some situations, hence low certainty about this threat

IUCN Level 2 Threat Name: Problematic Species-Diseases of Unknown Origin

Notes: Deer overpopulation in Southern Maine

IUCN Level 2 Threat Name: Roads and Railroads

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IUCN Level 2 Threat Name: Roads and Railroads

Notes: Most AWC Swamps are already protected so likelihood is low

IUCN Level 2 Threat Name: Utility and Service Lines

Notes: Powerlines, pipelines etc likely to degrade and fragment this sensitive forest type

IUCN Level 2 Threat Name: Utility and Service Lines

Notes: Powerlines, pipelines etc; may provide early succ. Habitat

Habitat Conservation Actions:

Relevant conservation actions for this habitat are assigned within broader habitat groupings 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.

Species Conservation Actions:

Conservation actions that may benefit species associated with this habitat 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.