

Falco peregrinus (Peregrine Falcon)

Priority 1 Species of Greatest Conservation Need (SGCN)

Class: Aves (Birds)

Order: Falconiformes (Caracaras And Falcons)

Family: Falconidae (Falcons)

General comments:

Few numbers of breeding pairs.

Species Conservation Range Maps for Peregrine Falcon:

Town Map: [Falco peregrinus_Towns.pdf](#)

Subwatershed Map: [Falco peregrinus_HUC12.pdf](#)

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation:

Maine Status: Endangered

State Special Concern or NMFS Species of Concern: NA

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority:

Northeast Regional Synthesis (RSGCN):

Responsibility: High, Concern: Very High

United States Birds of Conservation Concern:

Bird of Conservation Concern in Bird Conservation Regions 14 and/or 30: Yes

High Climate Change Vulnerability: NA

Understudied rare taxa: NA

Historical: NA

Culturally Significant: NA

Habitats Assigned to Peregrine Falcon:

Formation Name Cliff & Rock

Macrogroup Name Cliff and Talus

Habitat System Name: Laurentian-Acadian Acidic Cliff and Talus ****Primary Habitat**** **Notes:** *Despite the occurrence of urban nesting, cliff and talus nest sites provide comparatively lower risks to fledglings.*

Habitat System Name: Laurentian-Acadian Calcareous Cliff and Talus ****Primary Habitat**** **Notes:** *Despite the occurrence of urban nesting, cliff and talus nest sites provide comparatively lower risks to fledglings.*

Formation Name Developed

Macrogroup Name Urban-Suburban Built

Habitat System Name: Commercial-Industrial

Habitat System Name: Residential - High Intensity

Formation Name Grassland & Shrubland

Macrogroup Name Outcrop & Summit Scrub

Habitat System Name: Laurentian-Acadian Calcareous Rocky Outcrop

Habitat System Name: Northern Appalachian-Acadian Rocky Heath Outcrop

Stressors Assigned to Peregrine Falcon:

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Stressor Priority Level based on Severity and Actionability		Moderate Severity	High Severity
	Highly Actionable	Medium-High	High
	Moderately Actionable	Medium	Medium-High
	Actionable with Difficulty	Low	Low

IUCN Level 1 Threat Human Intrusions and Disturbance

IUCN Level 2 Threat: Recreational Activities

Severity: Moderate Severity **Actionability:** Highly actionable

Notes: Important to minimize disturbance during nesting season through restricting access to some cliffs.

IUCN Level 2 Threat: Work and Other Activities

Severity: Moderate Severity **Actionability:** Highly actionable

Notes: Disturbance during breeding season associated with aircraft operation, or building maintenance, inspection, and construction activities.

IUCN Level 1 Threat Biological Resource Use

IUCN Level 2 Threat: Logging and Wood Harvesting

Severity: Moderate Severity **Actionability:** Moderately actionable

Notes: Avoid construction of permanent access roads within ¼ mile of eyeries.

IUCN Level 1 Threat Other Options

IUCN Level 2 Threat: Lack of knowledge

Severity: Moderate Severity **Actionability:** Moderately actionable

Notes: Important to understand population status in terms of nest distribution and success.

IUCN Level 1 Threat Pollution

IUCN Level 2 Threat: Industrial and Military Effluents

Severity: Moderate Severity **Actionability:** Moderately actionable

Notes: Important to avoid applications of pesticides around occupied eyeries during the nesting season and monitor prevalence of PCB's, PBDE's, mercury, lead, and implications to survival and reproductive success.

IUCN Level 1 Threat Residential and Commercial Development

IUCN Level 2 Threat: Commercial and Industrial Areas

Severity: Moderate Severity **Actionability:** Moderately actionable

Notes: Protect important nesting and foraging habitat from residential and commercial development.

IUCN Level 2 Threat: Housing and Urban Areas

Severity: Moderate Severity **Actionability:** Moderately actionable

Notes: Protect important nesting and foraging habitat from residential and commercial development.

IUCN Level 1 Threat Transportation and Service Corridors

IUCN Level 2 Threat: Utility and Service Lines

Severity: Moderate Severity **Actionability:** Moderately actionable

Notes: Route powerlines and other wires away from eyeries to avoid collisions and electrocution hazards.

Species Level Conservation Actions Assigned to Peregrine Falcon:

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**Only species specific conservation actions that address high (red) or medium-high (orange) priority stressors are summarized here.*

Conservation Action	Category: Species Management	Biological Priority: high	Type: on-going
Work with landowners to reduce seasonal disturbances within 1/4 mile of occupied nests			

Stressor(s) Addressed By This Conservation Action

Recreational Activities

Conservation Action	Category: Species Management	Biological Priority: high	Type: on-going
Encourage voluntary trail closures until five weeks after the last bird has fledged			

Stressor(s) Addressed By This Conservation Action

Recreational Activities

Conservation Action	Category: Public Outreach	Biological Priority: moderate	Type: new
Develop an information pamphlet and website content focused on the importance of hikers and rock climbers limiting disturbance to nesting peregrines.			

Stressor(s) Addressed By This Conservation Action

Recreational Activities

Guild Level Conservation Actions:

This Species is currently not attributed to a guild.

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.