

Margariscus margarita* (Pearl Dace)*Priority 3 Species of Greatest Conservation Need (SGCN)****Class:** *Actinopterygii* (Ray-finned Fishes)**Order:** *Cypriniformes* (Carps, Minnows, Loaches And Allies)**Family:** *Cyprinidae* (Carps And Minnows)**General comments:** none**Species Conservation Range Maps for Pearl Dace:**Town Map: [Margariscus margarita Towns.pdf](#)Subwatershed Map: [Margariscus margarita HUC12.pdf](#)**SGCN Priority Ranking - Designation Criteria:****Risk of Extirpation:** NA**State Special Concern or NMFS Species of Concern:** NA**Recent Significant Declines:** NA**Regional Endemic:** NA**High Regional Conservation Priority:** NA**High Climate Change Vulnerability:** NA**Understudied rare taxa:**

Recently documented or poorly surveyed rare species for which risk of extirpation is potentially high (e.g. few known occurrences) but insufficient data exist to conclusively assess distribution and status. *criteria only qualifies for Priority 3 level SGCN*

Notes:

distribution and status not well understood

Historical: NA**Culturally Significant:** NA**Habitats Assigned to Pearl Dace:****Formation Name Freshwater Aquatic****Macrogroup Name Lakes and Ponds****Habitat System Name:** Lakes and Ponds Macrogroup - Unknown habitat system**Macrogroup Name Rivers and Streams****Habitat System Name:** Headwaters and Creeks**Habitat System Name:** Small River**Stressors Assigned to Pearl Dace:**

No Stressors Currently Assigned to Pearl Dace or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Pearl Dace:

No Species Specific Conservation Actions Currently Assigned to Pearl Dace or other Priority 3 SGCN.

Conservation Actions Associated with the Rare Minnows Guild:

Conservation Action	Category:	Biological Priority:	Type:
Determine population abundance, habitat use, size and age structure and interaction with other fish species in representative waters	Research	critical	new

Stressor(s) Addressed By This Conservation Action

Habitat Shifting or Alteration, Lack of knowledge

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Priority 3 Species of Greatest Conservation Need (SGCN)

Class: *Actinopterygii* (Ray-finned Fishes)

Order: *Cypriniformes* (Carps, Minnows, Loaches And Allies)

Family: *Cyprinidae* (Carps And Minnows)

Conservation Action	Category: Research	Biological Priority: critical	Type: new
Develop a robust, reliable method to assess population trends, habitat associations, and geographic distribution.			

Stressor(s) Addressed By This Conservation Action

Lack of knowledge

Conservation Action	Category: Research	Biological Priority: critical	Type: new
Determine susceptibility and risks associated with certain disease scenarios			

Stressor(s) Addressed By This Conservation Action

Invasive Non-native-Alien Species-Diseases, Viral-Prion-induced Diseases, Diseases of Unknown Cause, Problematic Species-Diseases of Unknown Origin, Lack of knowledge

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.