

Bombus griseocollis* (Brown-belted Bumble Bee)*Priority 3 Species of Greatest Conservation Need (SGCN)****Class:** *Insecta* (Insects)**Order:** *Hymenoptera* (Ants, Bees, Wasps And Sawflies)**Family:** *Apidae* (Honey Bees, Bumble Bees, And Allies)**General comments:**

3-4 modern EOs

Species Conservation Range Maps for Brown-belted Bumble Bee:Town Map: [Bombus griseocollis_Towns.pdf](#)Subwatershed Map: [Bombus griseocollis_HUC12.pdf](#)**SGCN Priority Ranking - Designation Criteria:****Risk of Extirpation: NA****State Special Concern or NMFS Species of Concern:***Bombus griseocollis* 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:**

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: 3-4 modern EOs

Historical: NA**Culturally Significant: NA****Habitats Assigned to Brown-belted Bumble Bee:****Formation Name Agricultural****Macrogroup Name Agricultural****Habitat System Name:** Cultivated Crops **Notes:** *habitat generalist (woodland edges, open farmlands and fields, parks, gardens, wetlands, etc)***Habitat System Name:** Pasture-Hay **Notes:** *habitat generalist (woodland edges, open farmlands and fields, parks, gardens, wetlands, etc)***Formation Name Boreal Upland Forest****Macrogroup Name Boreal Upland Forest****Formation Name Developed****Macrogroup Name Urban-Suburban Built****Habitat System Name:** Residential - Low Intensity **Notes:** *habitat generalist (woodland edges, open farmlands and fields, parks, gardens, wetlands, etc)***Habitat System Name:** Residential - Rural-Sparse **Notes:** *habitat generalist (woodland edges, open farmlands and fields, parks, gardens, wetlands, etc)***Formation Name Freshwater Marsh****Macrogroup Name Emergent Marsh****Habitat System Name:** Laurentian-Acadian Freshwater Marsh **Notes:** *habitat generalist (woodland edges, open farmlands and fields, parks, gardens, wetlands, etc)*

Bombus griseocollis* (Brown-belted Bumble Bee)*Priority 3 Species of Greatest Conservation Need (SGCN)****Class:** *Insecta* (Insects)**Order:** *Hymenoptera* (Ants, Bees, Wasps And Sawflies)**Family:** *Apidae* (Honey Bees, Bumble Bees, And Allies)

Formation Name	Freshwater Marsh
Macrogroup Name	Wet Meadow-Shrub Marsh
Formation Name	Grassland & Shrubland
Macrogroup Name	Ruderal Shrubland & Grassland
Habitat System Name:	Ruderal Upland - Old Field Notes: <i>habitat generalist (woodland edges, open farmlands and fields, parks, gardens, wetlands, etc)</i>
Formation Name	Northeastern Upland Forest
Macrogroup Name	Central Oak-Pine

Stressors Assigned to Brown-belted Bumble Bee:

No Stressors Currently Assigned to Brown-belted Bumble Bee or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Brown-belted Bumble Bee:

No Species Specific Conservation Actions Currently Assigned to Brown-belted Bumble Bee or other Priority 3 SGCN.

Conservation Actions Associated with the Bumble Bees Guild:

Conservation Action	Category: Survey and Monitoring	Biological Priority: high	Type: on-going
Conduct statewide surveys to document species diversity, distribution and relative abundance.			

Stressor(s) Addressed By This Conservation Action

Lack of knowledge

Conservation Action	Category: Research	Biological Priority: high	Type: new
Produce a statewide atlas and conservation assessment			

Stressor(s) Addressed By This Conservation Action

Lack of knowledge

Conservation Action	Category: Public Outreach	Biological Priority: moderate	Type: new
Develop and implement outreach materials to raise public awareness of native pollinator ecology, threats and conservation needs, and to encourage use of Integrated Pest Management practices.			

Stressor(s) Addressed By This Conservation Action

Agricultural and Forestry Effluents

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.

***Bombus griseocollis* (Brown-belted Bumble Bee)**

Priority 3 Species of Greatest Conservation Need (SGCN)

Class: *Insecta* (Insects)

Order: *Hymenoptera* (Ants, Bees, Wasps And Sawflies)

Family: *Apidae* (Honey Bees, Bumble Bees, And Allies)

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.