

Species: Purple bedstraw (*Galium latifolium*)

Global Rank: G5

State Rank: S3

Climate Change Vulnerability Index: Not Vulnerable/Presumed Stable

Confidence: Very High

Habitat:

Purple bedstraw occurs within the Appalachian Mountains from Pennsylvania to Georgia/Alabama (NatureServe 2010). In Pennsylvania, the species occurs at the northern tier of its range on dry to mesic forests underlain by sandstone and shale.

Threats:

Purple bedstraw is threatened by deer herbivory and displacement due to exotic plant species.

Main Factors Contributing to Vulnerability Rank:

The CCVI suggests that purple bedstraw is not vulnerable/presumed stable. Available evidence does not suggest that the abundance and/or range extent within Pennsylvania will change (increase/decrease) substantially by 2050. However, actual boundaries may change.

Literature Cited:

NatureServe. 2010. NatureServe Central Databases. Arlington, Virginia. USA.