

Species: Bog goldenrod (*Solidago uliginosa*)

Global Rank: G4G5

State Rank: S3

Climate Change Vulnerability Index: Not Vulnerable/Presumed Stable

Confidence: Moderate

Habitat:

Bog goldenrod is found in bogs, fens, sedge meadows and open wooded peatlands (Rhoads and Block 2007). The species is found in many of the states in the eastern United States and Canada. It occurs throughout Pennsylvania.

Threats:

The species is threatened by beaver activity and anthropogenic development that alters hydrologic regime and increases sedimentation.

Main Factors Contributing to Vulnerability Rank:

Although bog goldenrod may be impacted by hydrological alterations due to climate change, the CCVI suggests that the species 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:

Rhoads, A. and T. Block. 2007. The Plants of Pennsylvania. 2nd Edition. Philadelphia. University of Pennsylvania Press.