

Species: Scarlet Tanager (*Paranga olivacea*)
Global Rank: G5
State Rank: S5
State Wildlife Action Plan: Responsibility Species
Climate Change Vulnerability Index: Not Vulnerable/Increase Likely
Confidence: Very High

Habitat:

Scarlet tanagers are found in almost any mature woodlands, including pine stands (McWilliams and Brauning 2000).

Current Threats:

The greatest threat across the species' range is the continual loss and fragmentation of breeding and wintering habitat (NatureServe 2010). The Breeding Bird Survey reports a slight, but non-significant, loss between 1966 and 2007 throughout the species' range and within Pennsylvania (Sauer et al., 2008).

Main Factors Contributing to Vulnerability (as indicated by the CCVI):

Although scarlet tanagers may be sensitive to certain climate change related factors addressed in the CCVI, such as predicted land use impacts designed to mitigate against climate change, the CCVI rank is Not Vulnerable/Increase Likely. Available evidence assessed in the CCVI suggests that abundance and/or range extent within Pennsylvania is likely to increase by 2050. However, additional stressors that may affect the species are not considered in the CCVI and should also be evaluated when planning conservation related activities.

References:

McWilliams, G.M. and D.W. Brauning. 2000. The Birds of Pennsylvania. Comstock Publ. Assoc., Cornell Univ. Press, Ithaca, NY.

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

Sauer, J. R., J. E. Hines, and J. Fallon. 2008. The North American Breeding Bird Survey, Results and Analysis 1966 - 2007. Version 5.15.2008. USGS Patuxent Wildlife Research Center, Laurel, MD.