

## **South Nation Conservation Translation Example**

Climate data is described to determine the spatial and temporal distribution of precipitation over a watershed, which helps us understand the overall water balance. Measurements of seven climate parameters including minimum, maximum and mean daily temperature and daily values of total precipitation, rainfall, snowfall and snow on ground have been included in this feature. The section on climate and temperature includes the average annual precipitation and the average annual temperature for every given subwatershed.

Species at risk and invasive species have also been recognized to help understand some of the values and threats in each watershed. Species at Risk include those species that have been given a special status by the Committee on Status of Endangered Wildlife in Canada (COSEWIC) as they have become threatened or endangered due to natural or anthropogenic causes. Invasive species include non-indigenous species of which when introduced into an ecosystem may cause harm to the economy, environment, human health, recreation or public welfare. Invaders can out-compete local populations of fish and wildlife leaving devastating effects on natural ecosystems.