

# Climate Change Impacts

- Human health, natural ecological systems, and socioeconomic systems are all sensitive to both the magnitude and the rate of climate change
- Many physical and ecological systems will be simultaneously affected
- The ability of natural ecological systems to migrate appears to be much slower than the predicted rate of climate change
- **“With the growth in atmospheric concentrations of greenhouse gases, interference with the climate system will grow in magnitude, and the likelihood of adverse impacts from climate change that could be judged dangerous will become greater” (IPCC, 1995)**
- Climate change can add to existing environmental stresses