



1 GtC = 1 billion tons carbon

# Things we can realistically measure:

- Soil temperature
- Soil pH
- Soil moisture
- Leaf biomass
- Type of vegetation (e.g., lawn vs tall grass vs pine vs deciduous)
- Site burned or unburned
- Soil nitrate (index of N available to plants and decomposers)
- Others???

# Global Carbon Cycle (1992-1997)

(in GtC)

