Quick Facts on Forest Carbon

- Wisconsin has 17.1 million acres of forests and is 49% forested.
- Wisconsin forest carbon stocks have increased by 11% from 1990 to 2019.
- Average carbon density in aboveground trees across Wisconsin forests is 20.7 US tons per acre.

Carbon Definitions

**Carbon pool**: a component of the forest that can gain or lose carbon over time

**Carbon storage**: the amount of carbon retained in a forest and/or carbon pool

**Carbon sequestration**: the process by which trees and plants use carbon dioxide and photosynthesis to store carbon as biomass

**Units**: Forest carbon is typically expressed in US tons per acre or metric tons (1 metric ton = 1.10 US tons)