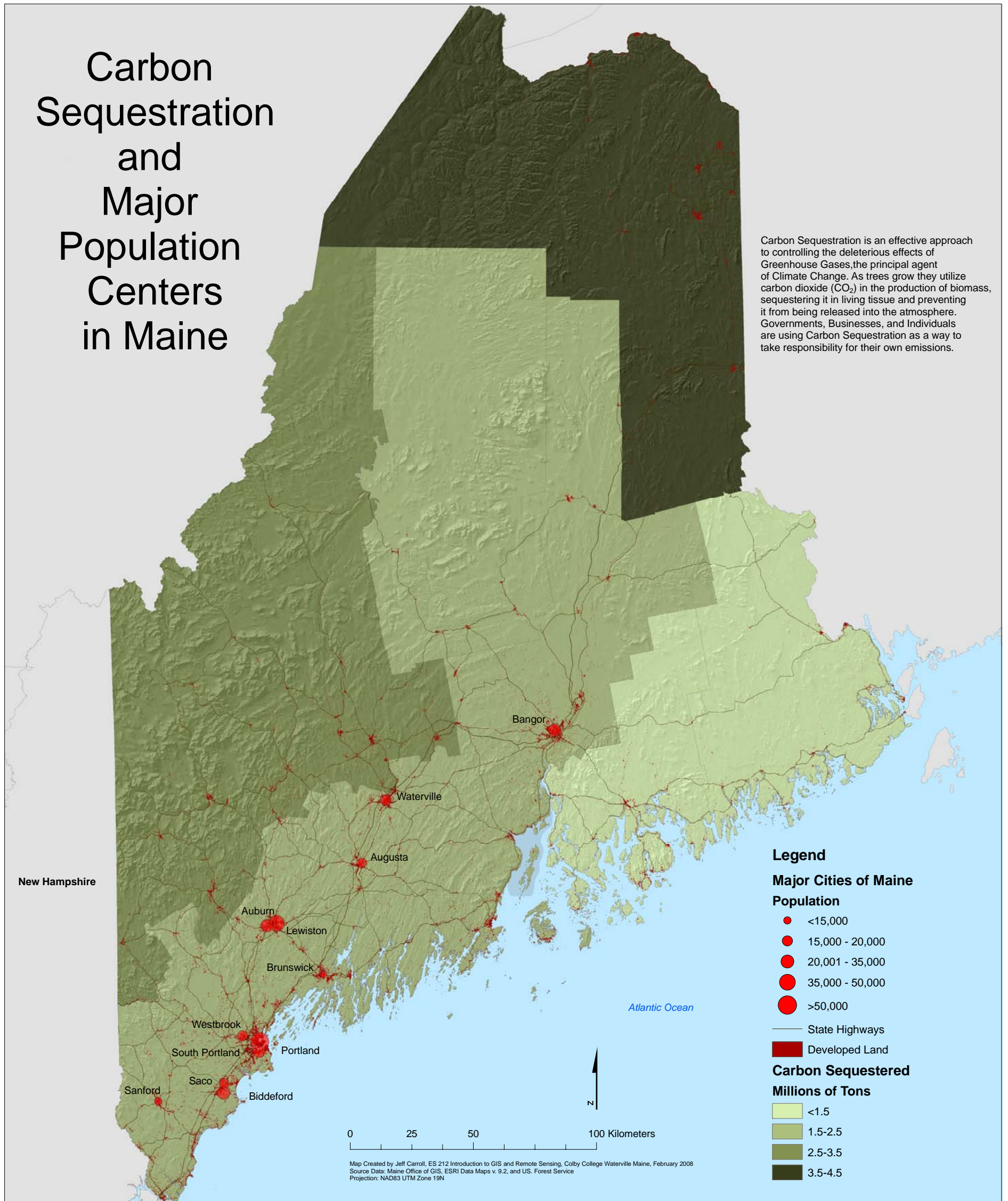


Carbon Sequestration and Major Population Centers in Maine

Carbon Sequestration is an effective approach to controlling the deleterious effects of Greenhouse Gases, the principal agent of Climate Change. As trees grow they utilize carbon dioxide (CO₂) in the production of biomass, sequestering it in living tissue and preventing it from being released into the atmosphere. Governments, Businesses, and Individuals are using Carbon Sequestration as a way to take responsibility for their own emissions.



New Hampshire

Bangor

Waterville

Augusta

Auburn

Lewiston

Brunswick

Westbrook

South Portland

Portland

Sanford

Saco

Biddeford

Atlantic Ocean

Legend

Major Cities of Maine

Population

- <15,000
- 15,000 - 20,000
- 20,001 - 35,000
- 35,000 - 50,000
- >50,000

— State Highways

■ Developed Land

Carbon Sequestered

Millions of Tons

- <1.5
- 1.5-2.5
- 2.5-3.5
- 3.5-4.5

0 25 50 100 Kilometers

Map Created by Jeff Carroll, ES 212 Introduction to GIS and Remote Sensing, Colby College Waterville Maine, February 2008
 Source Data: Maine Office of GIS, ESRI Data Maps v. 9.2, and US. Forest Service
 Projection: NAD83 UTM Zone 19N