

Research Needs Framework

A framework of urban forest research needs is provided below. This framework is not intended to address every research or assessment need in every community. Its intent is to guide programs of science that respond to high priority needs in communities, and from a national perspective. Many entities support or conduct research

on urban socio-ecological systems; the framework can also be used by the USFS, other national agencies, and cooperating scientists (at universities and other institutions) in collaborative efforts to establish research and funding priorities over an extended time frame.

A Understand Ecosystem/
Ecological Services

D Prepare for Pests, Threats,
Climate and Associated
Changes and Risks

B Promote Human and
Community Health

E Enable Civic Stewardship
and Improved Local
Governance

C Planting, Inventory, and
Analysis for Forest and
Environmental Health

F Integrate Knowledge
Networks and Data for
Urban Socio-Ecological
Systems

Key to Objectives

Momentum Objective

■ Research activity is well established and needs sustained support.

Emergent Objective

□ Research activity either has begun recently and results hold high promise for urban forest planning, programs and management, or has been underway for some time but needs greater effort.

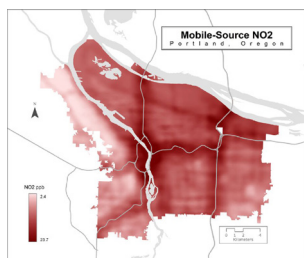


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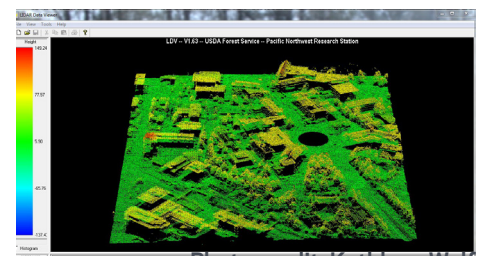


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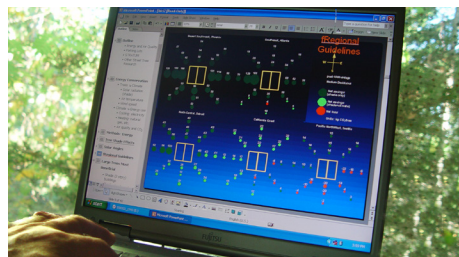


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