SIDE EVENT

Globe to Grove: Translating large-scale reporting to local management practice with examples and success stories

MONDAY
May 02, 2022 18:30 - 20:00 KST | 5:30 - 7:00 EDT

Communicating the importance of forest inventories is imperative to securing and sustaining support and funding. Oftentimes, the translation of benefits from large-scale inventory to local level activities is left undocumented or unreported. Forest inventories are the hallmark of global forest reporting, whether remotely sensed data or through ground survey. Inventory data is reported to national and global entities and used worldwide by researchers focused on forest product output or preventing illegal logging and reducing greenhouse gasses. This side event: Globe to Grove: Translating large-scale reporting to local management practice with examples and success stories will offer opportunities to discuss a variety of forest data tools, their impact on local-scale management decisions in the United States, and how best practices can be adapted to other countries. For example, a U.S. multi-agency effort on whitebark pine restoration (*Pinus albicaulis*) is incorporating regional summaries of national forest inventory to identify priority areas for restoration and to assess whether this species of concern should be identified as threatened or endangered.

OPENING

Angela Coleman
Associate Chief, USDA Forest Service

PRESENTATIONS

Using New Technologies to Enhance the Communication of Forest Inventory Data to Local Practitioners in Understandable, Meaningful Ways
Mila Alvarez, National Program Manager, Forest Inventory and Analysis Program, USDA Forest Service

Using National Inventories to Assess the Status of Concern and Identify Priority Areas for Species Restoration: A Case Study of Whitebark Pine (*Pinus albicaulist*)
Sara Goeking, Biological Scientist, Forest Inventory and Analysis Program, USDA Forest Service

Staves and Headers: Experiences Applying National Forest Inventory Data to Support the Sustainable Management of White Oak in the Eastern United States
Thomas Brandeis, Research Forester, USDA Forest Service

The Practical Use of Remote Sensing to Enhance Forest Inventories: A Case Study of the United States National Forest Inventory
Andy Lister, Research Forester, USDA Forest Service

OBIWAN: A Globally Consistent Lidar-and Field-Based Tool for Monitoring Jurisdictional Carbon Stocks
Sean Healey, Research Ecologist, USDA Forest Service