Southeast Climate Hub

U.S. DEPARTMENT OF AGRICULTURE

Updated Silvics of North America Project (USNAP)

Collaborative Project: USDA SE Climate Hub, U.S. Forest Service, Canadian Forest Service, National Forestry Commission of Mexico

The Silvics of North America (SNA) has been the go-to silvicultural reference guide for foresters and natural resource managers in North America since 1965. This manual provides key information on distribution, life history, special uses, and genetics for 195 tree species. However, the 30+ years since the 1990 publication have seen significant changes in technology, species importance, and research surrounding ecology, growth, genetics, range mapping, and climate change impacts. For these reasons, the USDA SE Climate Hub in conjunction with the Canadian Forest Service and National Forestry Commission of Mexico launched the Updated Silvics of North America Project (USNAP) to assess and revise the SNA.

Key Goals

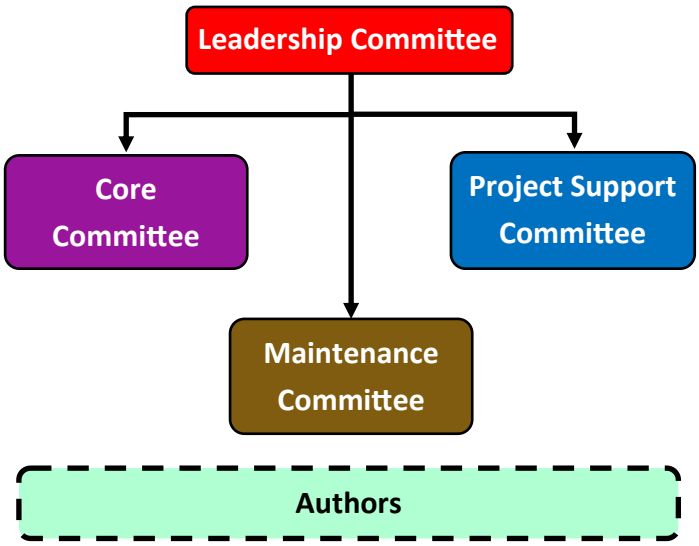
1. Update current chapters and add new chapters
2. Provide a robust peer-review before chapter acceptance
3. Increase accessibility and function
4. Provide long-term chapter updates
5. Engage with Indigenous stakeholders

Success

- 3 peer reviewed studies
- 135+ active participants
- Outreach presentations given to 300+ individuals
- Development of new chapter outline

Project Organization

To carry out this update, the following structure was put in place:



- The Leadership Committee provides oversight from national-level partners of all other teams.
- The Core Committee has created the new chapter structure and provides peer-reviews.
- The Project Support Committee is responsible for project facilitation.
- The Maintenance Committee manages long-term upkeep.

For more information, contact your regional coordinator:

U.S.A - Susan Iott, U.S. Forest Service, susan.iott@usda.gov
CANADA - Sébastien Meunier, Canadian Forest Service, sebastien.meunier@nrcan-rncan.gc.ca
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Updated Silvics of North America Project (USNAP)

New Content Areas

- **Exotic & Invasive Tree Species**
- **Projected Species Distribution**
- **Insects and Diseases**
- **Wildland Fire**
- **Drought**
- **Ecosystem Services**
- **Urban Forestry**

Other Additions

- **Digital Publication:** All revised chapters of the SNA will be hosted on a designated digital platform in order to improve accessibility and function.
- **Species Count:** New species will be continually added to the SNA according to significance in North America and availability of authors.
- **Language:** Revised chapters will now be available in English, Spanish, and French.
- **Long-Term Maintenance:** Revised chapters will receive regular updates according to date of publication and extent of new research.

General Information

(https://tinyurl.com/USNAPinfo)

- For general information, background studies, current species list, and FAQ - please visit our project website listed above.
- As of June 5, 2023, the lead author application can be accessed from this website.

Get Involved!

(https://tinyurl.com/JoinUSNAP)

SCAN ME

Use the link or QR code above to indicate specific interest and receive reminders about:

- **Authorship Opportunities:** Traditional authorship and graduate level symposium course.
- **Peer-Review Opportunities:** Review chapter sections or whole chapters.
- **General Interest:** Join our email list for regular updates.
- **Feedback:** Share any thoughts or partnership opportunities you would like considered.

The USDA Southeast Climate Hub *assesses* the climate and weather threats facing southeastern landowners and land managers; ***develops*** and ***delivers*** science-based, region-specific tools and technologies to inform climate-smart decision-making; and ***connects*** with agriculture and forestry professionals to provide assistance to implement those adaptive management decisions and practices.

For more information about the USDA Southeast Climate Hub,
visit our website: https://www.climatehubs.usda.gov/hubs/southeast

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