



Forest Service
U.S. DEPARTMENT OF AGRICULTURE



Ressources naturelles
Canada / Natural Resources
Canada



CONAFOR
COMISION NACIONAL FORESTAL

USDA Southeast Climate Hub

Updated Silvics of North America Project

Lead Author Application



1. Applicant Information

Full Name: Click or tap here to enter text.

Employer: Click or tap here to enter text.

Date: Click or tap to enter a date.

Title: Click or tap here to enter text.

Email: Click or tap here to enter text.

Co-authors (if known):

Full Name:

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Sections intended to author (e.g. All, Genetics, Urban Forestry):

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The USNAP strives to include authors that reflect the demographics of the communities served by the publication. To help us meet this priority, we ask for your response to the following questions:

- Do any members of your authorship team belong to underrecognized or historically marginalized communities?

(Yes) (No) (Do not wish to disclose)

- Do any members of your authorship team reside within the range of the species?

(Yes) (No) (Do not wish to disclose)

2. Species of Interest (1 Species per Application)



Species of Interest: [Click or tap here to enter text.](#)

Is this species included in the USNAP target species list? (click [HERE](#) to reference)

(Yes) (No)

If you selected “No”, please explain why you believe this species should be added to the Silvics of North America:

[Click or tap here to enter text.](#)

Please use this space to list your (Lead Author) background that is applicable for authoring this chapter. Please use as many pages as necessary. Text box will auto-expand.

Click or tap here to enter text.

Please use this space to list the background of your co-author team (if known) that is applicable for authoring this chapter. Please use as many pages as necessary. Text box will auto-expand.

Click or tap here to enter text.

3. Planned Outline



All newly authored chapters for the Updated Silvics of North America Project will be required to follow the new chapter outline, which can be seen on the [USNAP website](#). Within the outline you will find the following levels of detail:

- 1) Chapter Sections
- 2) Headings
- 3) Subheadings
- 4) Author Guidance Statements

Chapter Sections, headings, and subheadings are all intended for inclusion, whereas author guidance statements represent topical content suggestions, not formatting requirements. However, the USNAP anticipates that some species will not have available information for each section, heading or subheading.

Please use the table on the following pages to select which Headings / Subheadings you plan to include in your paper. Each row that has a checkbox system enabled represents areas of the outline where authored content is expected. “Section 1. Introduction”, and “Section 13. Knowledge Gaps” have been left out as these are expected to be written for all chapters.

For each checkbox row, please choose the appropriate response from the “Intended for Inclusion?” column:

- 1) Yes
- 2) No
- 3) Co-author Request

If selecting “Yes”, this content will be expected in your draft submission.

If selecting “No”, you are indicating there is either insufficient science available, or this content is not applicable to the species.

If selecting “Co-author Request”, you are indicating you would like assistance in finding co-authors to address this topic. A selection of “Co-author Request” alongside a selection of “Yes” indicates this topic will be included, but you desire authorship support for preparing the material. A selection of only “Co-author Request” indicates you would like authorship support for evaluating if the topic should be included or not.

If you are selected to be a Lead Author and have indicated a “Co-author Request” in your application, then a co-author request will be submitted on your behalf to the USNAP’s Core Committee when you are onboarded. If any of the USNAP teams are available to offer co-author support, you will be notified via email. Using the USNAP provided co-authors is not required, and the USNAP’s ability to supply co-authors is not guaranteed.

If you already have co-authors established, or are confident in your ability to find co-authors independently, please do not use the co-author request feature.

<u>Heading / Subheading</u>	<u>Intended for Inclusion?</u>		
	Yes	No	Co-author Request
2. DISTRIBUTION AND ENVIRONMENTAL ASSOCIATIONS			
Distribution			
Current Distribution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Projected Distribution and Migration Potential	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental Associations			
Climate and Elevation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Soils and Geology	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. LIFE HISTORY TRAITS, REPRODUCTION, AND EARLY GROWTH			
Sexual Reproduction			
Flower, Pollination, and Fruits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seed Production and Dissemination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Germination Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Asexual Reproduction			
Vegetative Types	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vegetative Regeneration Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. TREE GROWTH AND STAND DYNAMICS			
Plant Associations and Site Conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Successional Stages and Structural Development	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Growth Rates and Yield Across Stages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. MANAGEMENT			
Management with Natural Regeneration			
Silvicultural Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Silvicultural Options and Considerations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Site Preparation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Management with Planted Regeneration			
Planting Strategies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Silvicultural Options and Considerations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Site Preparation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tending or Intermediate Management			
Seedling and Sapling Stage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Yes	No	Co-author Request
Pole and Mature Stands	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pruning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sanitation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Salvage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. GENETICS			
Taxonomy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Genetic Variation			
Variation Within and Among Populations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seed Transfer Guidance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tree Breeding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Genomic Resources for Forest Tree Species			
Available SNP Arrays	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sequencing Resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. DISTURBANCE REGIME: INSECTS AND DISEASES			
Dominant Insects and Diseases	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Response to Insects and Diseases	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 nd Order Interactions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Management Considerations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. DISTURBANCE REGIME: WILDLAND FIRE			
Dominant Fire Regime	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Response to Fire	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 nd Order Interactions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Management Considerations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. DISTURBANCE REGIME: DROUGHT			
Dominant Drought Regime	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Response to Drought	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 nd Order Interactions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Management Considerations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Yes	No	Co-author Request
10. ADDITIONAL DISTURBANCES			
<i>List additional disturbances you plan to address here:</i>			
11. GOODS AND SERVICES			
Goods			
Wood Products	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Non-Wood Products	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ecosystem Services			
Biodiversity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Forest Carbon and Nutrient Dynamics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recreation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (additional considerations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. URBAN FORESTRY			
Urban Range and Abundance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Forests in Cities			
Reproduction and Early Growth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sapling Stages to Maturity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trees in Planted Urban Landscapes			
Sapling Stages to Maturity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Urban Goods, Services, and Social Value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please use this space to indicate any other expected deviations from the outline, or clarify your selections from the table above:

Click or tap here to enter text.

4. Submission Instructions



Authors based in the United States or Mexico

Please submit this completed form to susan.iott+applications@usda.gov with the file saved as ***“Last Name_First Name_Scientific Species Name_Application”***. You will be emailed an update on your application status within 45 days of submission. If you wish to apply for more than 1 species, please submit a separate application for each species.

Authors based in Canada

- Please submit this completed form to sebastien.meunier@nrcan-rncan.gc.ca with the file saved as ***“Last Name_First Name_Scientific Species Name_Application”***. You will be emailed an update on your application status within 45 days of submission. If you wish to apply for more than 1 species, please submit a separate application for each species.