



# NORTH AMERICAN FOREST COMMISSION

## THIRTIETH SESSION

**Missoula, Montana, USA 9 - 12 September 2019**

### REPORT OF THE FOREST INVENTORY, MONITORING AND ASSESSMENT WORKING GROUP

**PERIOD: MAY 2017 - MAY 2019**

**Prepared by: Sonja N. Oswalt**

#### 1. WORKING GROUP COMPOSITION

Chairperson	Country	Organization
Jose Armando Alanis de la Rosa	Mexico	CONAFOR
Member Names	Country	Organization
Rubi Angelica Cuenca Lara	Mexico	CONAFOR
Sergio Armando Villela Gaytan	Mexico	CONAFOR
Graham Stinson	Canada	NRCan
Alex Song	Canada	NRCan
Matt Makar	Canada	NRCan
Sonja Oswalt	USA	USDA Forest Service
Greg Reams	USA	USDA Forest Service
Patrick Miles	USA	USDA Forest Service
**Mila Alvarez** (proposed new member)	USA	USDA Forest Service

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## 2. (A) LIST OF ACTIVITIES COMPLETED DURING THE PAST 2 YEARS

Activity	Location	Date	Status (done/ ongoing)
<p><i>North American Forest Database Phase 1</i> -Developed web application for the North American Forest Database</p> <p>-Harmonized Area, Volume, Biomass by Ecological Zone, Ownership, Protection Status, and Forest type for inclusion in the North American Forest Database</p>	<a href="https://datosforestal.nfis.org/en/">https://datosforestal.nfis.org/en/</a>	2018	Done
<p><i>Mangrove measurement methodology:</i></p> <p>-Established, secured funding for, and implemented phase 1 of collaborative mangrove measurement product in south Florida, in cooperation with the Florida Forest Service and NASA</p>	Florida, USA	2017-2019	Done
<p><i>Global Forest Resource Assessment Kickoff Meeting</i></p>	Toluca, MX	March 2018	Done
<p><i>IMWG annual meeting</i></p>	Victoria, BC, Canada	June 2017	Done
<p><i>IMWG annual meeting</i></p>	Guadalajara, MX	June 2018	Done
<p><i>Meeting of the Latin American regional FAO group:</i></p> <p>-Shared technical expertise on harmonizing forest inventory information with Mesoamerican and Amazonian colleagues at a meeting of the Latin American and Caribbean FAO regional group. Agreed to further help and collaborate</p>	Costa Rica	April 2018	Done
<p><i>North American Forest Database:</i></p> <p>Published an article in the journal Environmental Monitoring and Assessment, available in pdf format</p> <p><a href="https://doi.org/10.1007/s10661-018-6649-8">https://doi.org/10.1007/s10661-018-6649-8</a></p>		2018	Done
<p><i>Storymap featuring the North American Forest Database</i></p>	<a href="https://usfs.maps.arcgis.com/apps/Cascade/index.html?appid=6684b9201bb942bb857fdb8a024ccc57">https://usfs.maps.arcgis.com/apps/Cascade/index.html?appid=6684b9201bb942bb857fdb8a024ccc57</a>	2018	Done

<i>Interactive online tableau application featuring North American Forest Database</i>	<a href="https://public.tableau.com/profile/sonja.n.oswalt#!/vizhome/NAFDBasicsbyEcologicalZone/Dashboard1">https://public.tableau.com/profile/sonja.n.oswalt#!/vizhome/NAFDBasicsbyEcologicalZone/Dashboard1</a>	2018	Done
<i>Developed and Distributed a brochure outlining the process used for harmonization and sharing some findings of the North American Forest Database</i>		2017	Done
<i>Global Forest Resources Assessment Completion: Filled tables for the UN Forest Resources Assessment</i>		2019	Done

## 2. (B) PLANNED ACTIVITIES FOR THE NEXT 2 YEARS

<b>Activity</b>	<b>Location</b>	<b>Date</b>	<b>Status (ongoing/new)</b>
<i>Develop and present a paper on primary forest definitions and case studies at the US Forest Service FIA stakeholder meeting</i>	<i>Knoxville, TN</i>	<i>November 2019</i>	<i>New</i>
<i>Attend IUFRO 2019, co-chair session on International harmonization efforts; presentation on the development on the North American Forest Database</i>	<i>Curitiba, Brazil</i>	<i>Sept/Oct 2019</i>	<i>New</i>
<i>North American Forest Database, Phase 2</i>		<i>2019-2021</i>	<i>New</i>
<i>Annual IMWG meeting</i>	<i>Knoxville, TN</i>	<i>November 2019</i>	<i>New</i>
<i>Annual IMWG meeting</i>	<i>Canada</i>	<i>2020</i>	<i>New</i>
<i>Storymap on the history of NAFD and phase 2 development</i>		<i>2020-2021</i>	<i>New</i>

### 3. WORKING GROUP FINANCIAL INVESTMENTS AND/OR NETWORKING

Period May 2017 –May 2019

Activity	Amount U.S. \$ (cash)	Amount U.S. \$ (in-kind)
Maintenance of the NAFD website (financially provided for by NRCAN)	15,000	
Mangrove Study (financially provided for by USFS R&D)	30,000	30,000
Brochure Development (NAFC with in-kind from CONAFOR)	?	?

### 4. REQUEST FOR FUNDING AND/OR OTHER SUPPORT

The United States would like to request Mila Alvarez, who has taken Brad Smith's former position in the Washington Office, be added to the NAFC IMWG role.

### 5. CLOSING REMARKS

The Inventory and Monitoring Working Group thanks the Commissioners and the Bureau of Alternates for their continued support of our collaborative efforts. We believe our working group strengthens the inventory and management of forests throughout North America, and facilitates the flow of information among our countries and with countries beyond our respective borders.