



NORTH AMERICAN FOREST COMMISSION

TWENTY-NINTH SESSION

Edmonton, Canada, 19 - 21 September 2017

REPORT OF THE SILVICULTURE WORKING GROUP

PERIOD: December 2015-July 2017

Prepared by: José Javier Corral Rivas

1. WORKING GROUP COMPOSITION

Chairperson	Country	Organization
Dr. José Javier Corral Rivas	Mexico	Universidad Juárez del Estado de Durango
Member Names	Country	Organization
Ing. Germánico Galicia García	Mexico	Comisión Nacional Forestal
Dr. José Javier Corral Rivas	Mexico	Universidad Juárez del Estado de Durango
Dra. Patricia Negreros	Mexico	Universidad Veracruzana
Dr. Alejandro Velázquez Martínez	Mexico	Colegio de Postgraduados
Dra. Mary Ann Fajvan	USA	US Forest Service
Dra. Margaret Devall	USA	US Forest Service
PhD. Jean-Martin Lussier	Canada	Canadian Forest Service
P.Eng. Joseph Anawati	Canada	Canadian Forest Service

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2. LIST OF ACTIVITIES COMPLETED DURING THE PAST 2 YEARS

Activity	Location	Date	Status (done/ongoing)
1) Mendoza Briseño, M.A., Fajvan, M.A., Chacón Sotelo, J.M., Cruz Cobos, M., Quiñonez Silva, A. y Jean-Martin Lussier. 2014. Criterios y recomendaciones para el manejo silvícola de los bosques de pinos ponderosa. (A Silviculture guide written in Spanish and English)	www.conafor.gob.mx/web/temas-forestales/enaipros http://treearch.fs.fed.us/pubs/49782.	October, 2015	Done
2) Negreros-Castillo, P., Camara-Cabrales, L., M. S. Devall, Mendoza Briseño, MA, Mize, CW, Navarro-Martínez, A. y MA Fajvan. 2014. Silvicultura de las selvas de Caoba en Quintana Roo, México: Criterios y Recomendaciones. (A Silviculture guide written in Spanish and English)	www.conafor.gob.mx/web/temas-forestales/enaipros http://treearch.fs.fed.us/pubs/49853	October, 2015	Done
3) 2015 Annual meeting of the SWG	Edmundston, New Brunswick	14-18 September 2015	Done
4) Easy-to-use environment to communicate among the group members (drive.google.com)	Canada	September 2015	Done
5) 2016 Annual Meeting of the SWG in conjunction with the Workshop: Opportunities and Challenges for Silvicultural Systems in North America	Durango, Mexico	06-10 June 2016	Done
6) Book of Abstracts of the Workshop: Opportunities and Challenges for Silvicultural Systems in North America held in Durango, Mexico. It is written in Spanish and English	www.conafor.gob.mx/web/temas-forestales/enaipros	June 2016	Done
7) 2017 Annual Meeting of the SWG in conjunction with the Workshop: "Silviculture: the Foundation for Restoration,	Flagstaff, Arizona, USA	July 2016	Done

Resilience, and Climate Adaptation"			
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3. PLANNED ACTIVITIES FOR NEXT 2 YEARS

Activity	Location	Date	Status (ongoing/new)
1) Inviting new members to the SWG. Persons in charge: Mexico (Dr. Javier Corral), USA (Dra. Mary Ann Fajvan), Canada (P. Eng. Joseph Anawati)	Three countries	November, 2018	ongoing
2) Silviculture guide for <i>Pinus patula</i> . Person in charge: Dra. Margaret Devall	USA	March, 2018	ongoing
3) Short report (<25 pages) published by the Canadian Forest Service and CONAFOR in English, French and Spanish. The report will be the main product of the 2015 annual meeting of the SWG and will published under the theme "Adapting silviculture to enhance the profitability and competitiveness of the value chains of the forest sector". Person in charge: PhD. Jean-Martin Lussier	Canada	December, 2017	ongoing
4) Development of a methodology to report goals of forest production (amount, quality, price, time, and risk). Person in charge: Ing. Germánico Galicia Galicia	Mexico	February, 2017	ongoing
5) The development of a guide to define the silvicultural system to be applied according the forest type (regular or irregular). Person in charge: Dr. Javier Corral	Mexico	November, 2017	ongoing
6) Short report of recommendations of size for group-selection gaps in mixed and uneven aged forests. Person in charge: Dr. Alejandro Velazquez	Mexico	December, 2017	new
7) 2018 Annual meeting of SWG to be held in B.C. Canada. Person in charge: PhD. Jean-Martin Lussier	Canada	November, 2018	new

4. WORKING GROUP FINANCIAL INVESTMENTS AND/OR NETWORKING

Period 2014 – 2016

Activity	Amount U.S.\$ (cash)	Amount U.S. \$ (in-kind)
2014 Annual meeting of the SWG in Mexico	Unknown	
Publication of silviculture guides: <i>Ponderosa pines</i> and <i>Caoba</i>	Unknown	
2015 Annual meeting of the SWG in Canada	Unknown	
2016 Annual meeting of the SWG in Mexico	Unknown	

5. REQUEST FOR FUNDING AND/OR OTHER SUPPORT

None

6. CLOSING REMARKS

In light of the specific activities reported in this two-year report of the SWG, we include the following closing remarks:

1. The silviculture guides writing by the SWG clearly contributes to the delivery from forests and improve the current and future competitiveness of the forestry sector of the three countries members of the FAO-NAFC.
2. During the 2015 annual meeting of the SWG, the theme “Adapting silviculture to enhance the profitability and competitiveness of the value chains of the forest sector” was analysed and discussed using five case-studies of forest management, typical of the Acadian Forests in Canada and USA. We learned from the experiences of forest managers from the public and private sectors, and from specialists of the silviculture of the Acadian Forest. The five case-studies covered a unique diversity of land tenure and business models: from public to private forest land, small forest properties to large forest estates.
3. During the 2016 annual meeting of the SWG, a workshop was held in Mexico to discuss, review, and share information about the silvicultural challenges and opportunities facing the forests of North America. The workshop included a range of presentations and a field trip, addressing the workshop objectives. The speakers were all recognised experts in research, technology transfer and professional practice from Canada, Mexico and US. The product of this workshop was a report for the benefit of the participants.
4. The SWG members are asked to disseminate the silviculture updates that we shared in the annual meetings with policymakers and relevant local or national bodies. We also committed to intensify networking activities using whatever networking system available.