

**Coastal Technical Advisory Committee
Minutes October 23, 2003
Nanaimo, B.C.**

Members in attendance: John King, Tim Crowder, Cathy Cook (for Annette Van Niejenhuis), Don Pigott, Dave Kolotelo Patti Brown, Michael Stoehr, John Russell, Charlie Cartwright, Sally Aitken, David Reid, and Don Pigott.

Others: Roger Painter, Jack Woods.

Regrets; Diane Medves.

Guests: Tong-Li Wang, Helga Mehl, Tania Johnson, Ron Planden, Leslie McAuley, Brian Barber, John Ogg, Andreas Hamann, Debbie Poldrugovac, Carolyn Lohr, Joe Webber, Cheng-Yi Xie, Dianne Douglas, Craig Newton, Washington Gapare, Sandy Currie, Dave Ponsford, Alvin Yanchuk, and Gary Hogan.

The Coastal Technical Advisory Committee held a technical session with the following topics and invited speakers.

Genetic parameters for needle terpene concentrations and deer browsing in a western redcedar family/population study	John Russell
Effect of GA3 timing and concentration on flowering in yellow-cedar natural populations	Oldrich Hak
Cataloguing <i>in situ</i> gene conservation of forest trees in British Columbia	Andreas Hamann
Provincial climatic data and genetic applications	Tongli Wang
Genetic diversity and spatial genetic structure of Sitka spruce: Implications for gene conservation	Washington Gapare
Seed differences in A and B class seed: seed size, stratification moisture content and germination	David Kolotelo
CTIA/WFGA Meeting in Kelowna 2004	David Kolotelo
White Pine blister rust resistance program in BC: Past Present and Future	Rich Hunt, John King

The Business Meeting portion of Coastal Technical Advisory Committee was called to order.

**Motion: That the minutes of the last CTAC meeting be accepted:
Moved: John King /Seconded Tim Crowder. Carried**

Jack Woods, Program Manager for FGC, reviewed the annual process for updating the current species plans. He requires these changes be approved by CTAC and sent to him before the end of November for presentation to Council as well as for the OTIP Call for proposals. Species chairs are asked to meet with their committees and go over the species plans and submit any amendments particularly with regards to OTIP eligibility, to

Sally Aitken for approval by CTAC. This will include both OTIP eligibility and a first cut on the Breeding sub-program funding request. As there will be no meeting of the CTAC in November, approval of the changes to the species plans will likely be done by phone or e-mail, prior to the last week of November. Jack Woods will send out a series of steps to everyone.

The 2004-5 OTIP Call for proposals will be issued on December 1, 2003 as per other years. Any further motions/items that will be going to FGC will also have to be passed by CTAC by the end of November.

The Forest Genetics Council, over the last year and a half, has been reviewing its Strategic Plan. This Plan has been in place for a number of years and it is time to update it with projections consistent with more current information. Council has asked for input from the TAC's with regards to its overall key objectives. These included:

- The current gain target in the FGC strategic plan shows an increase of 6% to 12 % by 2007. Possible changes to this target would either be 0.5% per year or a target of 20% by 2020.
- The "Use of orchard seed" target of 75% by 2007 has proven to be overly optimistic. It has been suggested that a more realistic target would be 75% by 2014.
- The current objective of "Manage a Gene Conservation program" would likely not be changed.
- The objective of "Identify and fund long-term productivity capabilities required to meet Business Plan priorities" may be changed to "co-ordinate stakeholder activities and identify resources to meet Business Plan objectives".
- The objective of " Monitor progress in all aspects of Gene Resource Management" would likely not change.
- There are currently 4 technical committees CTAC, ITAC, ETAC and GCTAC along with special function committees for Gene Resource Information Management and Seed Pest Management. No changes are expected to occur in this area.
- The priorities for investment currently include 4 specific categories
 1. Advanced generation
 2. First generation only
 3. Genecology work
 4. No recognized program.

These categories are also not expected to change in the near future. Please submit any comments to Jack Woods.

Coastal Hardwoods

The Committee discussed the potential requirements and merits for investing in coastal hardwoods and the associated need to set-up a species committee to be responsible for them.

Motion: That the Coastal TAC form a species committee for hardwoods

Moved: Don Pigott/ Patti Brown. Carried

Action Item: Alvin Yanchuk and Chang-Yi Xie will look into a source for a budget for such a program. Potential members were identified to sit on the Committee and they include: Andreas Hamaan, (UBC), Dan Carson (Scott Mill), Neil Hughes (Weyerhaeuser), Don Piggott (Yellow Point Propagation), Scott Dunn, Chang-Yi Xie, Alvin Yanchuk.

New FGC Members

Jack Woods reviewed the recent changes in FGC membership as approved by the Chief Forester:

Council Position	Incumbent	Recommendation
Co-chairs		
Industry	Shane Browne-Clayton	Shane Browne-Clayton
Industry		
Southern interior seed user	Mark Hopkins (Ainsworth)	Mark Hopkins
Northern interior seed user	None – new position	Frank Gundersen (Abitibi Consolidated)
Interior producer	Art Lacourciere (Weldwood)	Walter Matosevic (Canfor)
Coast seed user	Diane Medves (Weyerhaeuser)	Diane Medves
Coast producer	John Barker	John Barker
Technical Advisory Com. Reps		
Interior	Mike Carlson (MoF)	Mike Carlson (MoF)
Coast	Sally Aitken (UBC)	Sally Aitken (UBC)
FIA (non-voting)	New	Ken Baker
University	Chris Hawkins (UNBC)	Chris Hawkins (UNBC)
Canadian Forest Service	New	Gary Hogan

Parent Tree Registry – Leslie

- Plans call for the current Parent Tree Registry to be converted from FoxPro to SPARWEB. Phase one (business requirements and design) will commence this fiscal year. The new parent tree registry will allow direct on-line access for clients to parent tree information and including breeding values. Phase two (development) will begin early next fiscal year. For input on user requirements contact Leslie.

Forest and Range Practices Act – GRM Update – Brian Barber

- Brian provided an update on the development of Chief Forester's Standards for tree gene resource management. Forest and Range Practices Act was introduced last year. Jack Woods is working on CF Standards with MoF on behalf of the FGC. The FGC was provided with a draft of the Standards for review and comment in early October. Jack Woods and the TAC chairs have distributed the draft and TAC members are asked to give comments to Jack before November 12th. Brian stressed that members should not be concerned with the fine details in the actual document, particularly not the legal wording. In replying members are asked to comment on specific items and to refer to the number in the Act. Outstanding issues will be brought before the Chief Forester for resolution/decision. There has been a lot of discussion on seedlot selection (A over B+ over B and genetic worth). The final document has to be in place by December. February 2004 is the target date set for training.

Species Committees 1:04:00

The various species committee minutes have been appended to this document. They include:

Red and Yellow Cedar Committee.

Coastal Douglas-fir Committee.

Western Hemlock Committee.

Western White Pine Committee.

Sitka Spruce Committee.

Specific items from the Species Committee Meetings:

John King (for Annette) – Sitka Spruce Committee.

- There was a request from WFP to introduce some high elevation clones into the QCI orchard. The breeder will review this and see if this can be done.
 - Clonal verification needs to be done between clone 898 and other similar clones.
- ACTION:** Sitka Spruce Chair to provide Leslie McAuley with clarification as to parent-tree/source weevil resistance ratings.

Patti Brown – White Pine Committee

- Discussion of the use of letters instead of numbers being used in SPAR. This reflects on the need with regards to White pine and resistance.

**Motion: That CTAC accept the recommendations of Pw committee.
Moved: Patti Brown. Seconded Don Pigott. Carried**

This included the following motions:

Motion 1: That the Pw species committee recommends the policy for MGR (Cr2) seed deployment to the Coastal Technical Advisory Committee.

Motion 2: The species committee recommends that a method be found in SPAR to identify seedlots with MGR. Moved/Seconded. Approved

Motion 3: The species committee recommends that MGR Seed needs to identified in the new Chief Forester's Standards. Moved/Seconded. Approved

CTAC Motion/Action Items:

Motion: That the MGR policy as drafted by the Pw Species Committee be recommended as a guideline for the deployment of Western White Pine.

Moved Patti Brown. Seconded Don Pigott. Approved.

ACTION: John King to work with Leslie to clarify language and intent for the guideline and resolve letters versus numbers in SPAR. Patti and John will provide Jack with comments regarding the inclusion of GWR guideline for White Pine in the standards.

Bevin Wigmore - Cedars Committee

Motion: That the benchmark for "A" Class redcedar seed be set at 70% out-cross pollen. And that a sliding scale be used to increase the GW of a given seedlot where decreased selfing is proved. Moved: Russell Seconded. Reid. Approved.

Don Pigott – Abies Committee

Motion: To amend the seed transfer guidelines to allow Abies Amabilis seed from Vancouver Island to be used on the Mainland using the same elevational boundaries without a variance. Moved: Don Pigott. Seconded Dave Kolotelo. Approved.

Tim Crowder - Douglas-fir Committee. Nothing brought forward

FGC Announcements.

- The Forest Genetics Council passed a motion at its last meeting in September stating that the eligible activity of "the 25% of cone harvest cost associated with crops that have been SMPed", will no longer be funded as an investment under OTIP.
- Council also asked the two TAC chairs to form sub-committee to review the current SMP standards.

Motion to Adjourn: