



Coastal Technical Advisory Committee

MINUTES

Thursday, November 7, 2002
Western Forest Products, Saanichton, B.C.

Attending

Members: Patti Brown, Tim Crowder, Dave Kolotelo, David Reid, Annette van Niejenhuis, Alvin Yanchuk, John King, Don Pigott, Michael Stoehr, Alvin Yanchuk, Charlie Cartwright.

Non-Members: Joe Webber, Rob Bennett, Diane Douglas, John King, Roger Painter, Dan Rudolph, Don Summers, Michael Stoehr, Bevin Wigmore, Jack Woods, Cheng Ying.

1. Minutes:

MOVED (Kolotelo) **Seconded** (Patti Brown). That the Minutes of 11 September 2002 be approved. **CARRIED**. Add John King, Michael Stoehr, and update members in the minutes.

- 2. Business arising:** At the last meeting a question was raised regarding the boundaries for transfer of Noble Fir. It was pointed out that this issue was discussed and resolved with the appropriate species committee meeting.

Species Plans:

- 3. Motion: That the CTAC accept the reports and recommendations of the coastal species committees. Moved: Don Pigott, Seconded: Tim Crowder. Approved.**

Items to be brought before FGC by the TAC chair:

The TAC Chair requested that members identify any issues that they wished for her to bring before the next meeting of the Forest Genetics Council, to be held in early December. Issue about the establishment of amabilis fir for seed production areas.

Motion: That the CTAC support the motion passed by the Interior TAC for the establishment of a task force for research and operational pest management activities that would report to the FGC prior to the December 4th. This task force should include representatives from both interior and coastal TAC's. **Moved Patti Brown/ Seconded Michael Stoehr.** Motion approved. Coastal representatives Patti Brown, Tim Crowder, Don Summers, Robb Bennett have volunteered from the Coastal TAC.

3. FGC: Strategic Planning Committee

Jack (Email: woods@seaside.net) reported that at its June 2002 meeting, the Forest Genetics Council established a Strategic Planning Subcommittee to evaluate short-term and long-term options for funding shortfalls in breeding programs and to reassess SPU rankings. Committee members are Shane Browne-Clayton, Dale Draper, Henry Benskin, Diane Medves and Jack Woods.



The Tree Improvement Investment Program (TIIP) model was updated with new seed-use information and some improvements were made to the model itself. The committee also established the criteria for placing seed planning units into 4 categories:

- Full advanced-generation breeding program
- First-generation breeding program only
- Genecology program only, and
- No program.

A method for evaluating SPUs was set up by the committee. The committee has asked Species Committees to recommend scores for the ranking criteria. It will then report out to Council at the next meeting. This information has been distributed to Species committee members in the form of a spreadsheet that can be easily filled in at species committee meetings. Provincial data will be compiled and brought to FGC as a recommendation at the December meeting.

The result of this will be to create new provincial objectives. It will help deal with Breeding Program cuts and address long-term FGC goals for Breeding. It will also provide MoF Breeding management with a clear mandate with resources to go with it.

The current rankings did not identify types of programs that are needed: Rankings only useful for broad guidance. Rankings and data change every year.

Net present value (new) is based on TIIP model. It is calculated using MAI, Product Value, incremental volume over time from Tree Improvement, and use assumptions of gain.

This new ranking has three primary criteria:

1. NPV (Updated)
2. Breeding Program probability of success (1 to 10)
3. Delivery (usually orchard) probability of success (1 to 10)

And 4 secondary criteria.

1. Timber supply considerations.
2. Uncertainty and risk (i.e. long term demand)
3. Other opportunities (high gain from cuttings, other important traits).
4. Seed Transfer information needs

Incremental and provincial rankings will represent 64 SPU's and cover 95% of the Province.

Species Committees are asked to:

- Review the process.
- Suggest scores and program categories

The net result of this will be to provide the business plan with direction for investment. It is an objective procedure for rationalizing the placement of SPU's in the 4 categories a particular SPU belonged.

Action Item:

The Coastal TAC has been asked to reviewed and rank the criteria and have the result back to Jack Woods by November 21. This will be done by the species committees and sent in by the Chair of the committees.

New Funding Approaches
Alvin Yanchuk



Alvin Yanchuk briefly touched on possible alternative funding options now available through FII, seed sales, and Land-based FIA. In the land-based there are currently requests for funding in hemlock and a large proposal will be going forward in western redcedar. Annette indicated that she would be approaching coastal forest companies to encourage them participate.

Alvin touched on the changes that have hit the Breeding program with Gov't cuts.

Jack reviewed the concept budget for FIA for next year. This is the initial cut. It will be vetted by budget reviews as a result of Breeding and species plans, OTIP and other sub-programs.

Motion: That Charlie Cartwright (Western Hemlock breeder) be made a CTAC member. Moved: Michael Stoehr, Seconded: John Russell Approved.

Special Notice: Research Branch and UBC will be co-hosting next years Western Forest Genetics Association meeting in Whistler. The theme of the meeting will be entitled “GENETICS, GENOMICS, AND ADAPTATION”. The specific date has not been set but it is expected to be held sometime near the end of July. Further information will be distributed in the near future.

Discussion of the current format of the annual FGC Projects Report.

Motion: That the OTIP annual projects report be reviewed by Extension Services for possible changes in format. Moved: John Russell. Seconded John King.

Next Meeting will be held in Nanaimo on December 2-3 This meeting will be a technical extension session.

Next general meeting: Next meeting in May 2003.
Motion to adjourn:

Annette van Niejenhuis
Acting Chair,
Coastal Technical Advisory Committee