

Minutes of the FGC Pest Management Technical Advisory Committee

Wednesday, 13 January 2010: 9:00 – 10:10 am PST

Teleconference

Present: Robb Bennett (Chair), BC MoFR
 Ward Strong, BC MoFR
 Jim Corrigan, BC MoFR
 Staffan Lindgren, UNBC
 Peter de Groot, CFS Sault Ste Marie
 Dan Gaudet, Vernon Seed Orchard Company
 Jack Woods, SelectSeed

Coast pest management
 MoFR pest management research
 Interior pest management
 University pest management research
 CFS pest management research
 Interior industry orchards
 Forest Genetics Council

Guests: None

Regrets: Darrell Wood, BC MoFR
 Tim Crowder, Timberwest Forest Company
 Chris Walsh, BC MoFR

TIB administration
 Coast industry orchards
 MoFR orchards

ACTION ITEMS

Bennett	Correct 9/xi/09 minutes
Bennett	Continue with revisions to Business Plan
Corrigan	Turpentine beetle update as necessary
Strong	Determine contract approval procedures (pesticide trials)
Strong	Cost estimate for new <i>Contarinia</i> project
de Groot	Potential for CFS support of IUFRO travel
Bennett	Determine BC interest in IID and IIG webpages
Strong, Bennett	Proposals and budgets development
Strong, Bennett	Prepare and circulate interim project progress reports

IMPORTANT DATES

Next PM TAC teleconference Tuesday, 16 Feb. 2010. Presentation of budget request to FGC on 12 March.

1. **BUSINESS MEETING CALL TO ORDER – 9:00 AM.** Lindgren joined meeting later on. Meeting commenced with a group discussion with Peter de Groot regarding life and times. Previous minutes (9/xi/09) quickly reviewed; no issues with minutes immediately noted but, later in meeting, discussion between de Groot and Strong revealed need to change 3.a.ii and 4.b.i.2 to reflect fact that two more years of field work (rather than one) on the infrared / visible light project are expected.
2. **BUSINESS ARISING FROM 9 NOVEMBER 2009 MINUTES** – Action items briefly reviewed.
 - a. **Business plan revisions (Bennett).** On-going. **Carry forward.**
 - b. **Develop proposal formatting template for 2010/11 (Bennett, Strong).** Done. Based on OTIP documents, templates have been developed and approved by PM TAC for project proposals, budgets, and interim/final reports; simplified budget guidelines have also been prepared
 - c. **FGC & Sharepoint websites (Bennett).** Done. Rich Rawling has completed transfer of PM TAC files from provincial government Sharepoint website to new home at <http://www.fgcouncil.bc.ca/>. Site is accessible to anyone.
 - d. **Status of retracted lab funding dollars (Strong).** Done. Strong resolved with Jill Peterson.
 - e. **Transfer funds to interior operations budget (Bennett).** No longer required.
 - f. **Initiate 2010/11 budget planning (Strong, Bennett).** Done. See below.
 - g. **Turpentine beetle update (Corrigan).** With Hilary Graham, Corrigan is developing a proposal for using pesticide impregnated mats around selected Pli seed orchard ramets. Sevin bole sprays should eliminate damage above ground; impregnated mats are expected to control attacks at or below root collars. **Carry forward.**
 - h. **Organize January 2010 meeting (Bennett).** Done.

3. NEW BUSINESS (draft budget table in Appendix) –

- a. **2010/11 funding projections (Woods).** Fiscal turmoil continues; no projections or estimates are available for 2010/11. Funding levels will probably be lower than in 2009/10 but PM TAC should continue development of full business plan for 2010/11.
- b. **Research proposals (Strong).**
 - i) ***Dioryctria* reproductive biology (UoAlberta).** Approximately 4 months graduate student salary (~\$6 700) will be required for completion of project.
 - ii) ***Leptoglossus/Dioryctria/Contarinia* IR & visible light (SFU).** First year of full salary for main researcher (6 months in previous year). Other costs will likely be similar. Proposal budget will likely be ~\$43 000.
 - iii) ***Leptoglossus* mark/release/recapture (MoFR, UNBC, UBC-O).** Approximately 4 months graduate student salary (~\$6 700) will be required for completion of project.
 - iv) **Pesticides trials (CropHealth).** Assuming contracting-out is not an issue, 2nd year of this project will require funding at level similar to 2009/10 (\$29 100). **Strong will determine procedures for contract approval.**
 - v) **Research lab (MoFR).** Requested funding (~\$8 000) will be ~\$2 000 less than in 2009/10 (travel requirements unchanged; reduction in materials and supplies needs).
 - vi) ***Contarinia* project (SFU).** If pheromone supply and ~\$40 000 are available, project on density/damage relationship, improved monitoring, pheromone-based control, or similar topic is possible. **Strong will determine approximate cost.** Project details to be developed later.
 - vii) **Travel to IUFRO meeting (MoFR).** Presentation abstract submitted by Strong. If funding (~\$5 000) approved by FGC, Strong will submit travel authorization request; Bennett will organize travel approval lobby effort (*e.g.*, PM TAC, FGC, CFS letters to Research Branch, ADM, and DM). **de Groot will investigate potential for CFS financial support.**
- c. **Operational proposal (Corrigan & Bennett).**
 - i) **Pest management interior operations (MoFR).** Annual funding levels have slowly dropped. 2010/11 funding request will be similar to 2009/10 award (lowest ever) – ~\$18 200.

4. OTHER NEW BUSINESS –

- a. **Future of IID and IIG webpages (Bennett).** These sites are hosted by MoFR Tree Improvement Branch (www.for.gov.bc.ca/hti/seedproduction/seedpest.htm). IID (“Douglas-fir Cone and Seed Insects”) is an interactive application launched in late 1990s to aid identification of cone/seed insects and damage in Douglas-fir cones. IIG (“BC Cone and Seed Insects”) is a simple, searchable page providing general accounts and images of cone and seed insects and their ecology and management. Bennett has been asked to justify retention of these, particularly the IID site. IID was accessed nearly 300 times between August and December, but much of this may have been from out-of-province sources. **Bennett will check with BC orchard managers and TSC personnel regarding their interest in and levels of usage of IID and IIG.**
- b. **Interim reports.** de Groot requested that project reports be available for review in conjunction with proposals review at next PM TAC meeting. Final reports are not due until fiscal year end (31 March). **Strong and Bennett will prepare and distribute interim reports.**
- c. **Next meeting.** Tuesday, 16 Feb 2010; determined by consensus of meeting attendees.

4. ADJOURN. Meeting adjourned at 10:10 am PST.

Minutes compiled by R. Bennett, 13 January 2009.

Draft budget table follows in Appendix

Appendix

PM TAC budget table draft (13/i/10) – 2010/11 fiscal year

Current Projects	2009/10 budgets	2010/11?
1 Lab operations	10 000	8 000
2 Lepto IR	33 400	43 000
3 Contarinia pheromone	11 000	0
4 Dioryctria UA	39 300	6 700
5 Lepto MRR UNBC	45 000	6 700
6 Pesticide trials	29 100	29 100
7 Interior operations	18 200	18 200
8 Post guidebook	4 000	0
Subtotal	190 000	111 700
New Projects		
9 Contarinia monitoring, <i>etc</i>		40 000
10 IUFRO meeting		5 000
Subtotal	190 000	156 700
Salaries		
Robb and Ward	170 000	170 000
Total	360 000	326 700