



Forest Service News

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Vanderhoof district does the impossible

Everybody agreed. The Vanderhoof district has become the first in the Prince George forest region to achieve full consensus on recommendations for a land and resource management plan (LRMP).

The planning team overcame contentious land-use issues and self-interests to develop a vision that restores certainty and confidence to industry, conservationists and the public.

The Vanderhoof LRMP, 30 months in the making, not only represents unanimous consensus, but also anticipates no job losses nor reductions in the available timber supply for at least 30 years.

"The plan created common vision among people who thought they had very little in common," said district Operations Manager **Janine Elo**, who facilitated the process along with District Planner **Jennifer Davis** and Resource Planning Officer **Dave Borth**.

"There is also a much stronger relationship and more trust among the LRMP table members, the community as a whole and resource agency staff."

The upshot of it all, she said, is a new-found and strong sense of

security and renewed willingness to invest in the area.

Since the planning table ratified the pact April 13, it has been presented to local government,

stakeholder groups, First Nations and the public at more than 20 meetings.

"Response so far is really positive," said Elo. "We've had to explain things, but I haven't heard a single negative comment at these meetings."

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National Forest Week



Michael Stoehr, a research scientist at Glyn Road Research Station, demonstrates a pollinator device to Grade 10 students. Stoehr was staffing an exhibit on reproductive biology and seed production, part of the research station's involvement in National Forest Week, May 5 to 11.

Around the province, Forest Service staff staged a variety of educational exhibitions and displays to mark the event. Stories and photos on pages 4 and 5.

Virtual forests now more accessible

The electronic version of B.C.'s forests is now easier to touch.

The silviculture practices branch has just released a CD ROM version of the popular Touch Your Forests kiosk. The disk can be loaded into the CD drive of any Mac or IBM compatible PC, in effect turning the computer into a Touch Your Forests kiosk.

Using the mouse to point and click on screen icons substitutes for the touch screen interface of the kiosks.

Branch office systems specialist **Steven Hunt** said the CD version will help meet demand for the kiosks, which are always over-booked during peak seasons.

A limited number of the CDs are being sent to all region and district offices. Hunt explained the Touch Your Forests software is being updated this year, to address shortfalls that came to light during focus group testing earlier this year. More copies will be available after the upgrade.

The disk also includes an overview of the Forest Practices Code and 100 forestry-related photographic images. Selected from the public affairs branch image bank, the images are public domain, meaning they can be used and reproduced without restriction.

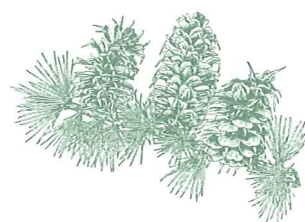
Hunt is also spearheading a move to get Touch Your Forests on the Internet, although he could not specify a date.

Several other electronic applications are coming, including a less technical version of research branch's Fred's Forest. The game lets the user plant a forest, make decisions on its management during growth, and then harvest the mature trees. Based on the user's decisions, the game then calculates how much money the venture made or lost.

The new version will require no forestry expertise, and will help the public gain a better understanding of the business and science of modern forestry.

Once complete, it will be added to Touch Your Forests kiosks and distributed on CD ROM. Hunt is also working on a "walking tour of the Clayoquot Valley" for the kiosks and on disk.

For more information, contact Hunt at 387-8916, Email shunt@mfor01.for.gov.bc.ca; or call **Tania Chouinard** at 356-9361, Email tnchouin@mfor01.for.gov.bc.ca.



Code author says good-bye

One of the central players in the development of the Forest Practices Code has left the Forest Service to pursue a career as a consultant.

Trevor Swan, a lawyer and professional forester, was instrumental in the development of the *Forest Practices Code of B.C. Act* and its regulations.

"It's been rewarding to work with a group of dedicated people toward the common goal of producing a comprehensive piece of legislation in a short time frame," said Swan, who was director of the compliance and enforcement branch.

"I'm also very proud of the accomplishments of the branch in its inaugural year. It is a credit to each of the staff."

He left the ministry May 17 to consult in areas of forest law, policy development and mediation, but hopes to continue to be involved in the ongoing evolution of the code.

Swan first joined the Forest Service in 1989 with the silviculture branch. In 1992 he undertook a review of forestry law legislation, which led to his assignment working on the code.

TSR to be complete by year-end

B.C.'s first comprehensive review of timber supplies in 13 years is on target for completion by the end of 1996.

New allowable annual cuts (AACs) have been set for 26 of 36 timber supply areas and 18 of 34 tree farm licences. Overall, the total AAC has changed very little from previous years, reports timber supply branch Director **Gary Townsend**.

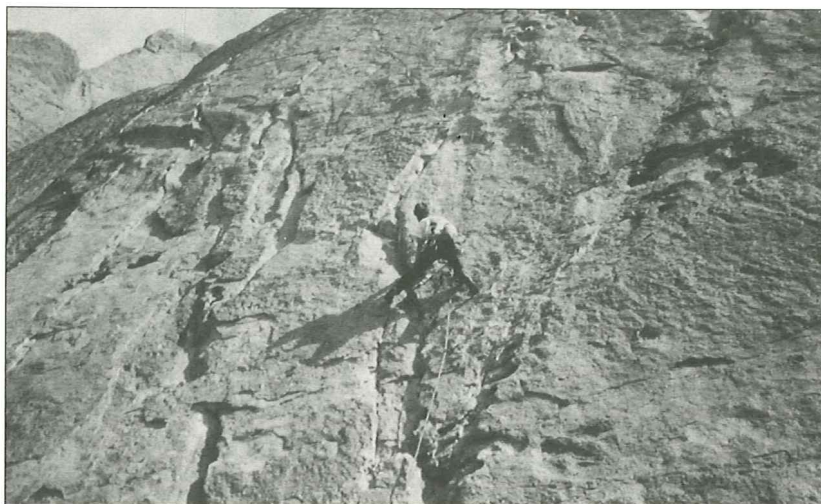
"But regional variations can be dramatic," Townsend notes. For example, AACs in the Vancouver and Nelson forest regions are down by eight and nine per cent respectively. However in Prince George, the AAC is up by eight per cent. Reductions have been expected for many years as part of the transition from harvesting older forests to lower volume second-growth forests.

The make-up of the total harvest is also changing considerably. New AACs comprise more deciduous species and more wood from areas with insects and disease, and lower quality timber which was previously considered uneconomic.

The timber supply review (TSR) began shortly after a 1991 study by **Larry Pedersen**, who has since been appointed chief forester, and **Darrell Errico** of research branch. The study revealed that AACs were based on outdated

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Technician finds his way to the top



Anyone feeling compelled to climb the walls may want to turn instead to a new book by Lillooet forest district Engineering Technician Lyle Knight.

Knight has just completed a rock climbing guide for central British Columbia, titled Central BC Rock. The 264-page volume is an introduction to 451 climbing routes up 50 different crags (or cliffs) from Revelstoke to Fort St. James. Each route is named and described in detail. The book also describes facilities available in each area. As well, a section is devoted to conservation and safety, with particular emphasis on access to the site.

Black and white photographs, most taken by the author, illustrate the text. Knight, a 15-year climbing veteran, ascended many of the areas himself. For others, he relied on the descriptions of fellow climbers.

It is the second — and by far the most ambitious — rock climbing guide Knight has produced. In 1990 he completed his first guide, a modest photocopied version that described routes in the Prince George and Fort St. James areas.

Then a friend and fellow climber from Squamish, who had produced guide books for the southwest area of the province, persuaded Knight to tackle a more formal publication. After a year's work, the book will be available in outdoors stores in late June. It retails for \$25.

Forest Week activities delight audiences . . .

From an ambitious two-day exhibition in Victoria's Inner Harbor to a full week's activities in Port Alberni, Forest Service staff took advantage of National Forest Week to boost the profile of forestry in B.C.

The week, May 5 to 11, is sponsored by the Canadian Forestry Association to give government and industry a chance to showcase what they do, how they do it, and its importance to Canada's economy and communities.

The Port Alberni forest district teamed up with several non-

Other events included an exhibit of old logging equipment, sponsored by the Industrial Heritage Society, public tours of the Robertson Creek Fish Hatchery, and lectures on a historic local sawmill and biodiversity and the Forest Practices Code. Operations Manager **Chris Hayhurst**, a Junior Forest Warden leader, coordinated a ceremonial tree planting at the Native Plant Garden.

Silviculture Forester **Mark Palmer** and Field Operations Supervisor **Doug Walker** put their creativity to work in developing a riparian display for a May 10 and 11 exhibit in a local

and digital plotters, lightning detection equipment, and fire fighting and other equipment used by field staff.

The students were also taken to a mock planting site to learn how to prune trees.

"The Grade 5 kids enjoyed the day," said Scaling Clerk **Janice Shaw**, who coordinated the tour with **Steve Flett**, resource officer, recreation.

"At that age, they're really interested and like the hands-on activities."

Eight Grade 12 students who are interested in forestry careers also attended the open house.

With lots of help from Kalum forest district staff, industry and Grade 12 forestry students, Recreation Technician Carl Johansen coordinated an entire week of tours for local Grade 5 students.

From Monday to Friday, tour groups of 80 to 90 pupils bused to the Red Sand Lake Demonstration Forest for three hours of hands-on activities. At a protection exhibit, the children examined fire fighting equipment, got a lesson on fire prevention and practiced their aim with a fire hose and hand pumps.

A horse logger was on hand to demonstrate the technique and share his knowledge. As well, the kids were invited to try their form with a Swede saw, cutting short lengths off a log and then counting the rings.

"We used to just take them on a walking tour," said Johansen, "but this year we decided to go more interactive. It's a good community involvement project."

Johansen photographed each day's activities and plans to put together a slide show to promote next year's National Forest Week in area schools.

. . . from a horse logging demonstration in Kalum forest district . . .



mall. They turned a wading pool into a riparian environment, complete with fish fry from a local hatchery, rocks, moss and a tree. Other activities in the mall included a chainsaw sharpening demonstration.

government partners to co-host a range of activities throughout the week. A contest challenged all Grades 1 to 6 students to create a bookmark with a forestry theme.

"There were some real neat entries," said Inventory Officer **Madeline Maley**, who coordinated the events. Coulson Forest Products donated books as prizes for the best entries.

Foresters **Sandy McRuer** and **Emma Neill** joined **Frank Stini**, of the Alberni Valley Demonstration Forest, to lead a nature walk on the Log Train Trail, an abandoned railroad bed.

Kootenay Lake forest district opened the offices for a day to 174 local Grade 5 students. The tour took the young crowd throughout the facilities, where they examined maps

Headquarters staff also rallied their resources to stage one of the city's largest forestry exhibit of the year.

Throngs of people turned out at three venues throughout the city.



presentation titled "shopping mall of the woods" revealed traditional Coast Salish uses of plants from the forest. Protection branch also staged a fire fighting exhibit.

Victoria's Inner Harbor was the site of a two-day "forestry carnival." Several tents, each housing exhibits and interactive presentations on different aspects of forestry, were erected on the site.

One tent featured

The Canadian Forest Service also hosted a tent.

The carnival emphasized "hands-on" learning, said Ministry Librarian **Susanne Barker**, a member of the Forest Service organizing and volunteer team that numbered in the hundreds.

In addition to the many students and adults who learned about B.C. forestry at the event, ministry staff also gained a better understanding of what their colleagues do.

"A sub-theme for the carnival venue was to get staff together to learn from each other," said Barker.

A formal evaluation of all Victoria

... to a visit from the always popular Smokey Bear in Victoria.

On May 8 and 9, the research branch opened the Glyn Road Research Station to Grade 10 students from local schools. Staff developed five stations — covering forest management, seed production, stress and adaptive physiology, forest soil biology and ecology and tree seed biology — to create an excellent opportunity for students to gain insights into leading-edge forest science.

Each station featured displays, samples and laboratory analysis instruments. Students were given worksheets to complete, which meant they had to perform prescribed tasks at each station.

"We got a really good response," said **Carole Leadem**, a Glyn Road research scientist who coordinated the tours. "The students learned a lot about the science behind the forest, and teachers saw numerous possibilities for ongoing educational projects."

Grade 5 students were the target audience for several events at Beaver Lake park. Among several activities, a

the Forest Practices Code, while others focused on biodiversity, water and soils, and resource management. Three additional tents were set up like mini-classrooms, providing information on bats, spiders and slugs.

TSR, continued from page 3

information and did not adequately consider resource values other than timber.

The TSR has been by far the most comprehensive assessment of B.C.'s timber supply to date, incorporating inventory information, growth and yield models, socio-economic studies and public consultation.

Townsend credits the success of the TSR to a huge team effort involving district and region staff, Victoria branches and strong executive support.

Current legislation requires that reviews be conducted at least every five years, and that means that the

forest week programs will be conducted over the coming weeks. Barker is also inviting suggestions on new ideas for forest week activities in the future.

timber supply branch is shifting the way it approaches the reviews from "project mode to program mode."

Staff are already gearing up for the next round, which will more fully incorporate the Forest Practices Code, protected areas and land-use plans. New computer models are being developed to better incorporate spatial data and code and protected areas changes.

The timber supply branch will soon release its latest version of the ministry's forest simulator, FSSIM, and is also producing educational materials for the public and Forest Service staff.

A look at forest health

A new video produced by the silviculture practices branch introduces viewers to forest health and the pests that threaten it.

Released in March, the 14-minute video is hosted by a professional actor who interviews Forest Service staff on various forest pests. Each staff person describes the pest, its effects on the forest, and control measures undertaken by the Forest Service.

Dave Piggin of the Kamloops forest district talks about Douglas-fir beetles, **Lorraine MacLauchlan** of the Kamloops forest region addresses the spruce budworm, **Don Norris** of Nelson forest region describes root diseases and **Ron Diprose** of the Sunshine Coast forest district talks about animal damage.

A brochure, which accompanies the video, goes into more detail on each of the pests.

Silviculture practices branch Forest Health Officer **John Muir**, who coordinated the production of the video, says the project had its origins in a slide show developed by **John Henigman**, which was used to introduce visiting foresters to the subject. The video was inspired by the need to reach a wider audience.

Patricia Humphreys coordinated the filming and script development.

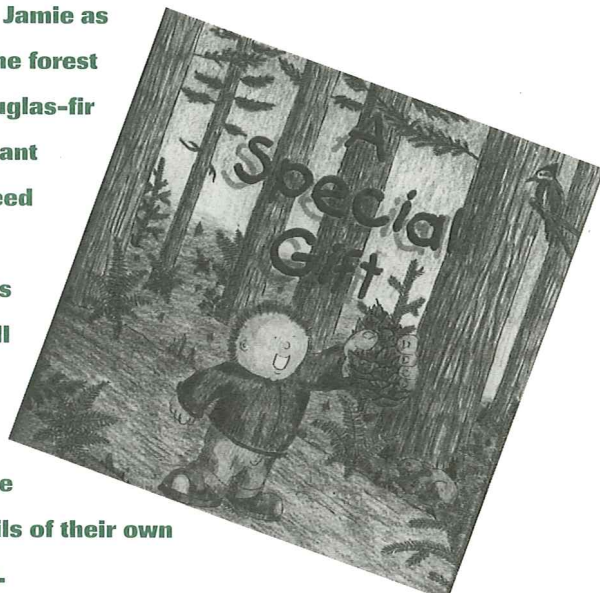
Copies have been sent to all district and regional offices.

New children's book encourages tree planting

A new edition of a children's book is available to encourage five- to seven-year-olds to understand how trees grow and take an interest in the forest.

A Special Gift, funded by the Partnership Agreement on Forest Resource Development (FRDA II), tells the story of five-year-old **Jamie**. The story follows Jamie as his father takes him to the forest to pick seeds from a Douglas-fir cone and prepare and plant them. In time, the tiny seed becomes a healthy tree, which will produce seeds Jamie's own children will plant years later.

The book includes a "planting journal," where readers can record details of their own tree planting experience.



"In the story, Jamie watches the tree grow as he grows, and in a way they grow up together," said **Meggin Messenger**, who came up with the idea two years ago when she worked in silviculture extension.

She hired **Andrea Spalding**, a noted children's author, to develop the story based on Messenger's theme. The story first appeared on the back of activity sheets for children.

The book version is 20 pages long and includes full-color illustrations by **Lyle Ottenbreit** and **Chris Botting**, of Victoria.

Messenger, who now works as a planning training specialist with range, recreation and forest practices branch, coordinated its production with **Ruth Epple Dickens**, of the public affairs branch. Technical accuracy was checked by silviculture practices branch staff.

Copies are available free through the public affairs branch.

Nice legs, great nose

Kamloops forest region staff won some top honors in the recent Kamloops Winemakers' Association annual competition.

Kamloops forest region Revenue Officer **Bob Jennejohn** won a goblet-full of awards, including gold and silver medals and a first place ribbon in the red table wine category, and a silver medal and first place ribbon in the white wine category.

Jennejohn's other awards included a bronze medal for his rhuberry wine, made from a blend of rhubarb and raspberries, and trophies for best overall red and white wines.

Retired Forest Service employee, **Ron Edward**, won a bronze medal for his red table wine.

Kamloops staffers' expertise is not limited to wine-making. Kamloops forest district Engineering Officer **Grant Clark** took home some hardware in the beer categories.

Clark's light beer won a gold medal and first place, while his dark beer won first and second place, and a bronze medal.

Retired staffer **Jack Kouwenhoven** won silver and bronze medals and second and third place ribbons for his light beer. His dark beer won a third place ribbon, and in the stout category, Kouwenhoven won a silver medal and first place.

The contest covered 15 categories, with as many as 20

wines entered in each. To put the judging criteria into perspective, the awards night master of

Vanderhoof LRMP, continued from page 1

The Vanderhoof LRMP spans the entire forest district, an area of 13,000 square kilometres. It creates 20 resource management zones within five different categories. Fifteen per cent of the land base is zoned for settlement and agriculture, 57 per cent for resource development, 18 per cent for multi-value use and four per cent for "special" use, meaning it will serve to conserve resources such as habitat, scenery or recreational areas.

The fifth category establishes six protected areas encompassing 6.8 per cent of the land base, the target recommended by the provincial Land Use Coordination Office.

Elo attributed part of the planning table's success to the members' vast knowledge of the area and the facilitators' own roots in the community.

The core group comprised 35 individuals, and another 200 peripheral members were kept informed through regular newsletters.

"Between us, we had a lot of empathy for issues and personal knowledge of all participants," she said.

The plan marks a major advance for Forest Service operations personnel in the district, said

ceremonies said a gold medal winner would compare favorably with a \$25 bottle at the liquor store, a silver winner would cost \$18, and a bronze winner \$12.

Borth, who chaired the LRMP table.

"The plan resolves a lot of outstanding issues, such as how to facilitate timber harvesting in areas with multiple resource values," Borth explained, adding that staff have already begun applying the LRMP to operational plans in the district. Without a land-use plan, staff have deferred decisions on timber harvesting in the past.

"The LRMP gives us enough direction to make decisions that meet most people's interests," Borth said.

The planning process also gave the public a chance to express their views on how the Forest Practices Code is applied in the district.

"We have a better idea of how to apply the code, and we're more comfortable applying it," he explained.

After presentation to various senior government committees, the Vanderhoof LRMP is scheduled to go to Cabinet in June or July.

LRMPs have already been completed in the Kamloops and Kispiox areas, and the Bulkley Valley plan is nearing completion. Ten others are underway around the province.

Sign up, shoe up and step up to the tee

Beginners, hackers, low handicappers and John (leave the attitude at home) Daly wannabees: the Forest Service headquarters spring golf tournament is coming soon.

Scheduled for June 15 at the Cowichan Golf and Country Club, the tourney promises to be the best ever. Eighteen holes will be played according to Florida scramble tournament rules, a hybrid of the Texas scramble and best ball format.

In addition to the regular scores, prizes will be awarded for long drive, KP holes and a few surprises. Following the sport, a banquet will be served in the clubhouse, featuring prizes, a 50/50 draw and a putting contest.

In short, there will be something for everyone, and for those of us who work in offices all day, an afternoon on the links is like an afternoon in the B.C. wilderness.

The tournament is open to everyone. Enter as a team of four

or let the organizers match you up with other players.

An affordable \$40 per person covers everything. Posters and registration forms should be available at all Forest Service offices. Or call **Diana Lucas** at 387-3990.

A word of warning: watch out for **Paul Lackhoff**, communication planner in the public affairs branch. Word has it the intrepid golfer of five years' experience got the big ace — a hole in one — during a round at Olympic View in March.

(This scribe didn't actually see the event, but Lackhoff administers my contract, so if he says he got a hole in one, he did.)

Lackhoff says he potted the big one on the fourth hole, a 145-yard par three, using a 7 iron. What's interesting is that he had gone to the course alone, and joined a group of Korean tourists who spoke little English. And of course they've all gone back to Korea, so . . .

But before they left, they were able to convince Olympic View staff that Lackhoff's claim was authentic. For the feat, he received a trophy and became the 85th person honored on the "hole in one club" plaque hanging in the clubhouse.

Veteran cruiser sets sail for retirement

A 36-year stint with the Forest Service has come to an end for **Tore Pettersen**, regional cruising specialist in the Prince George forest region.

Pettersen joined the ministry in 1959 as a compassman on the Prince George cruising crew. He then worked as dispatcher at Aleza Lake and at the Prince George tanker base, and as assistant ranger, also in Prince George.

After a one-year hiatus in Norway, Pettersen rejoined the Forest Service as assistant ranger. In 1971 he took charge of the regional recreation program, and in 1988 he took over his current job. He is credited with significantly improving the level of cruising expertise throughout the Prince George region.

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