



Forests and Forest Management in British Columbia

Jim Snetsinger, RPF

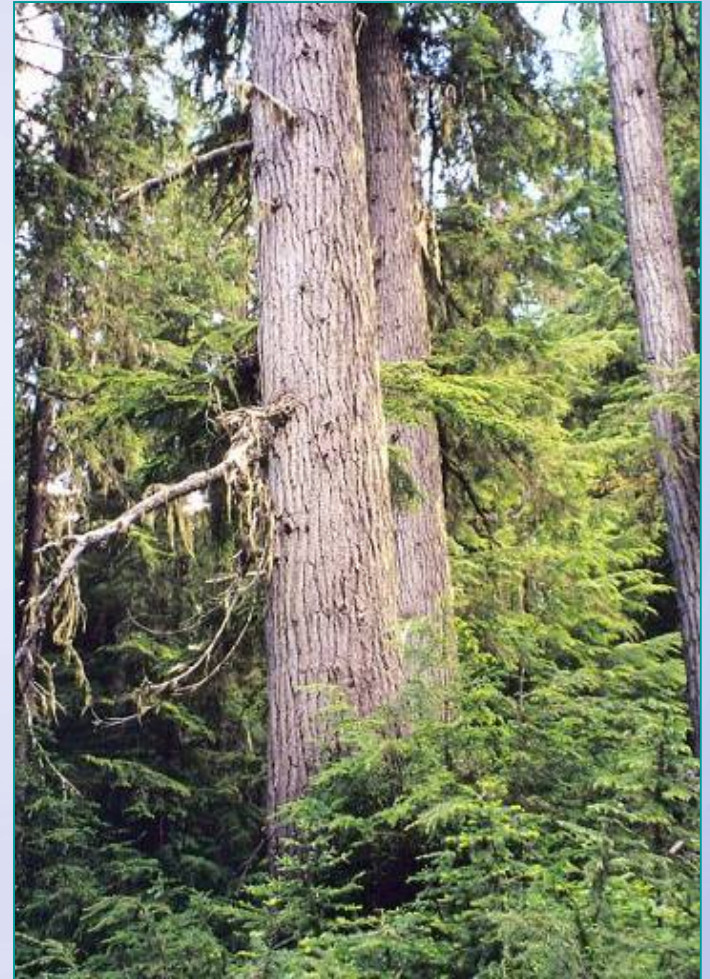
Assistant Deputy Minister /

Chief Forester

Resource Stewardship Division

Spanish Delegation

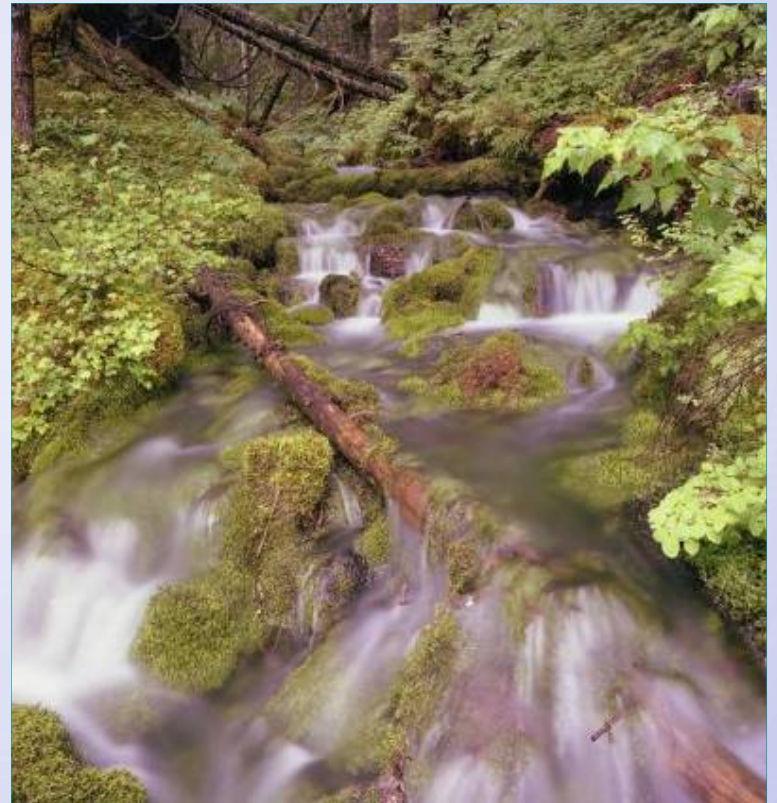
October 4, 2011





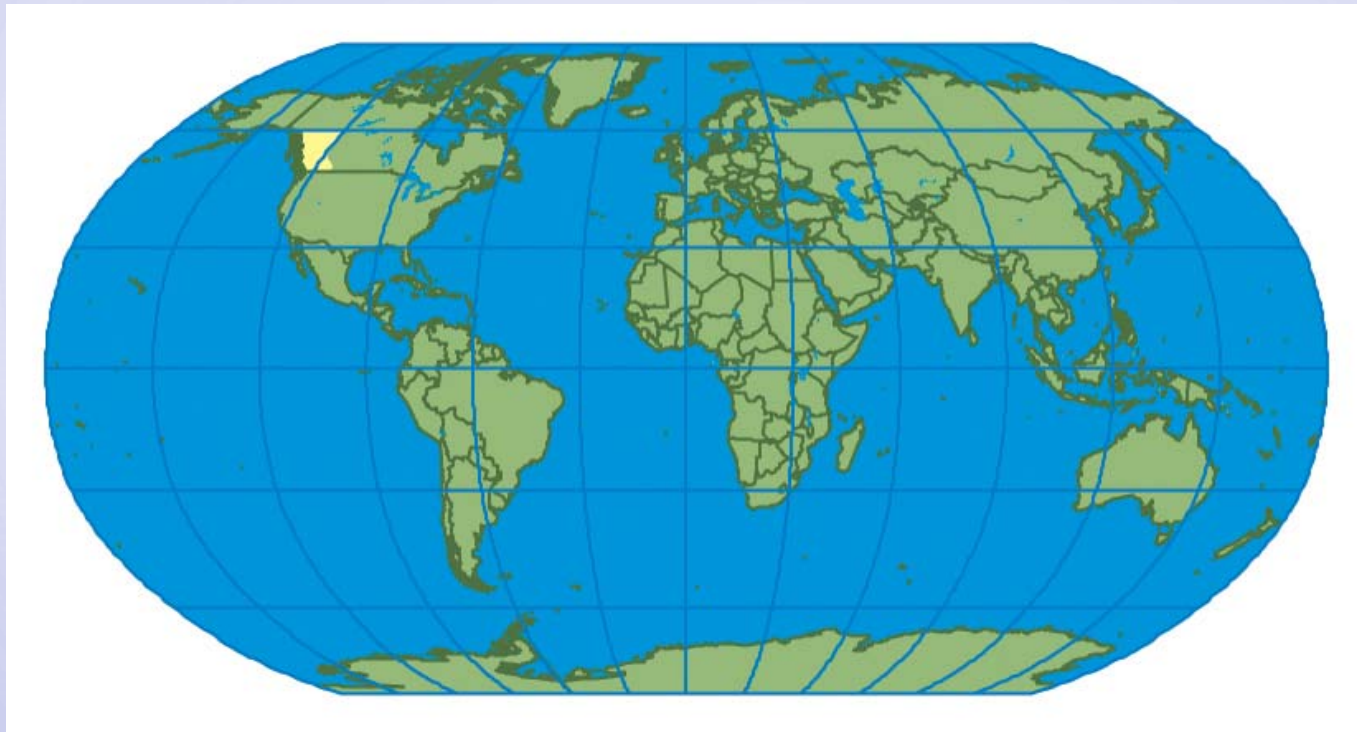
Outline of Presentation

- **Overview of BC's Forests**
- **Forest Management in BC**
- **Key Initiatives**





British Columbia



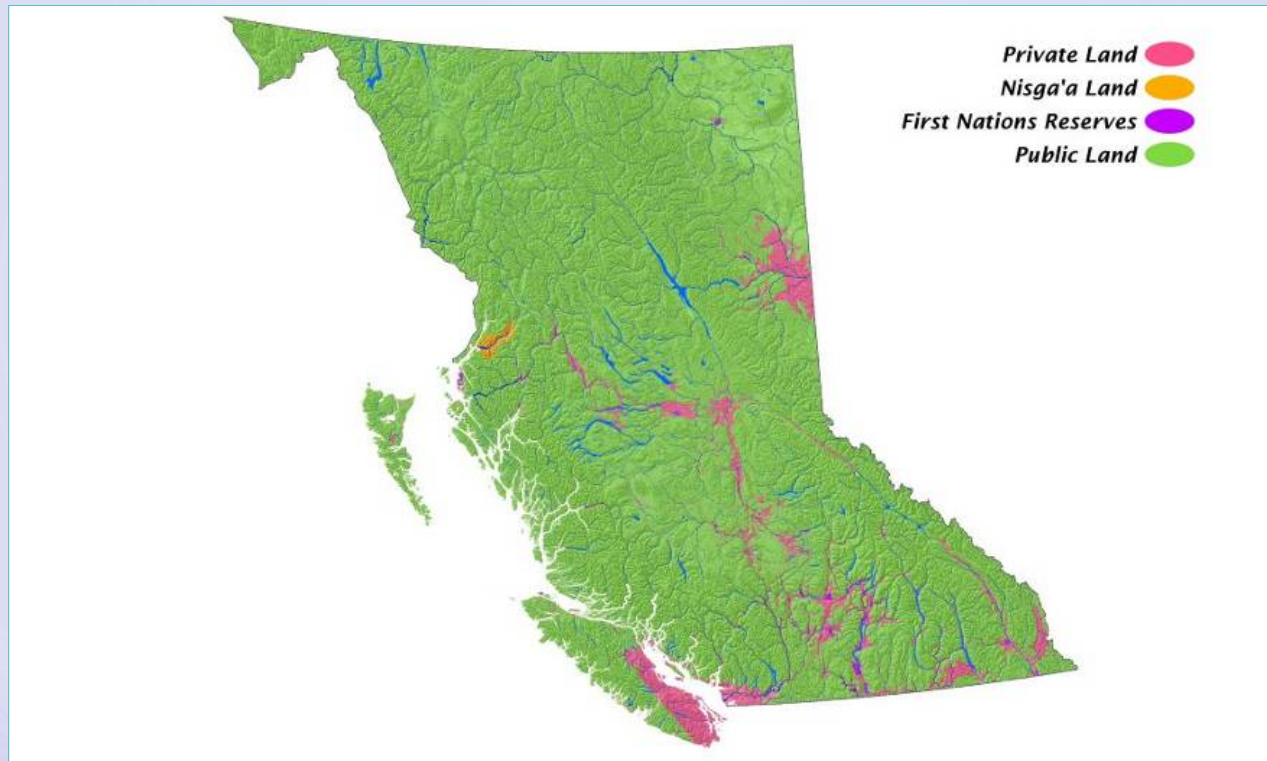
Total Area : 95 million hectares

Population: 4.1 million





Ownership

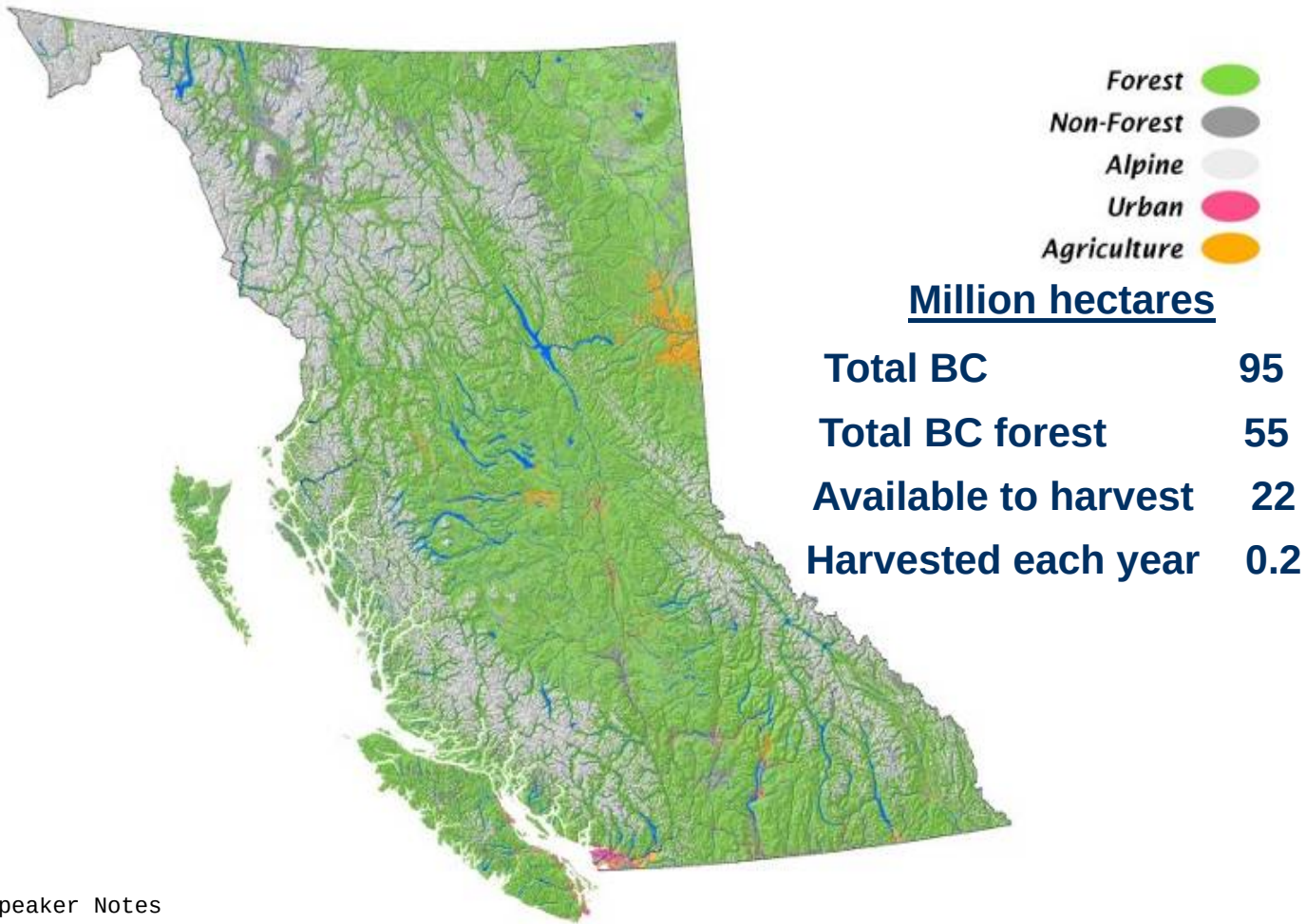


Land Ownership: 95% Public (Crown)





Landbase

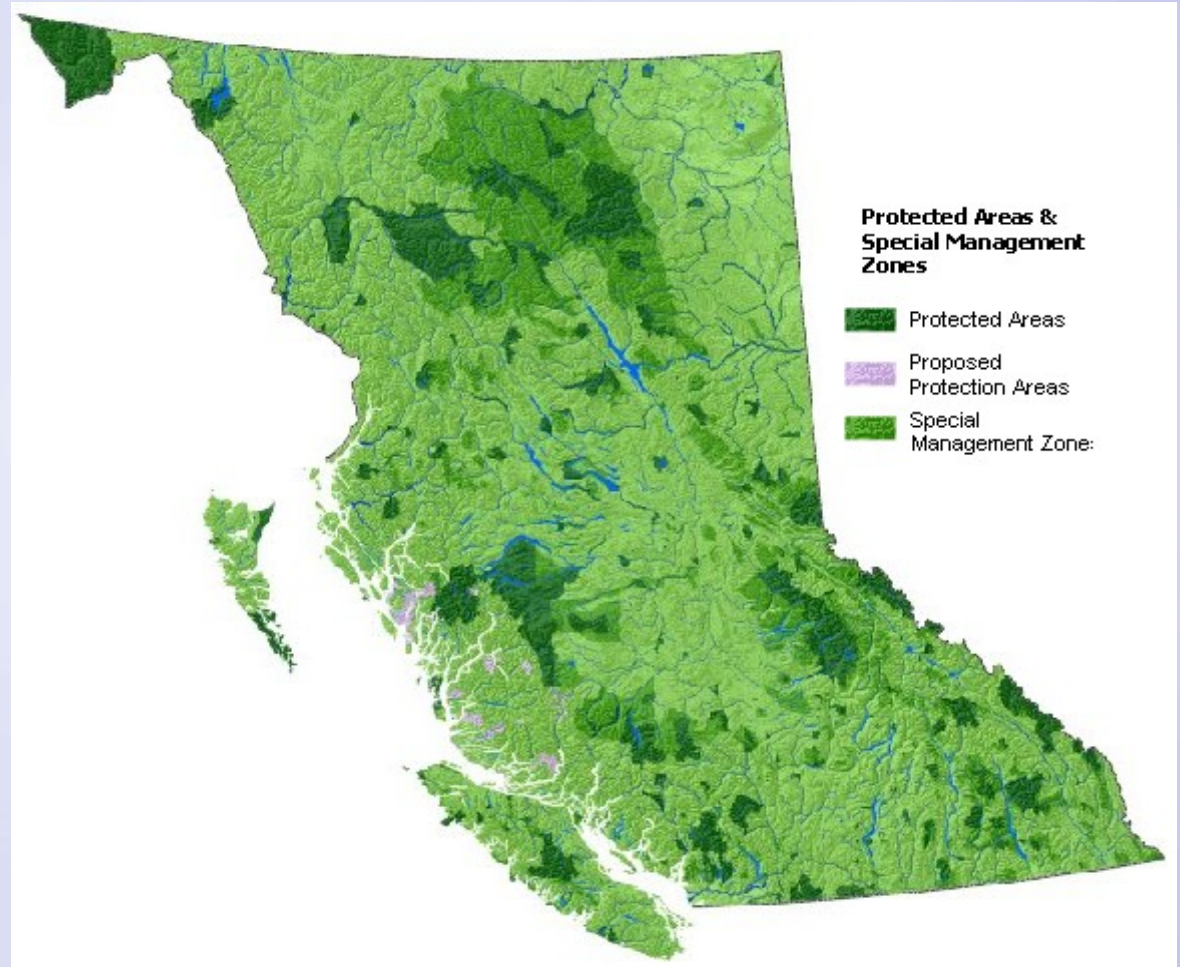




Protected Areas
(14.8%)

and

Special
Management
Zones
(14%)





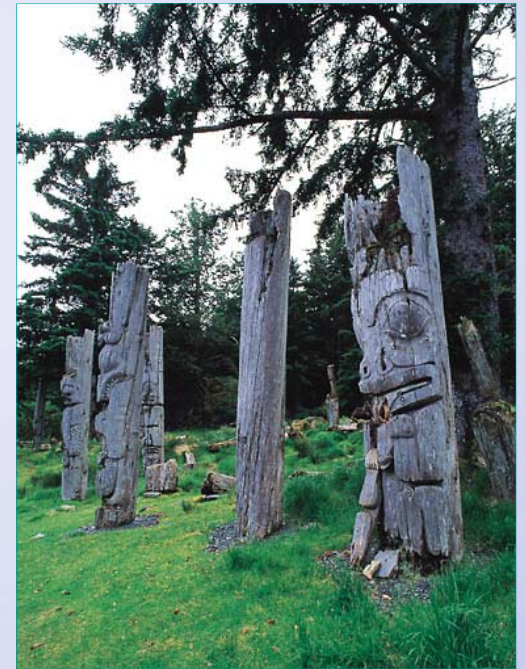
Fish and Wildlife



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Water, food, recreation, cultural heritage



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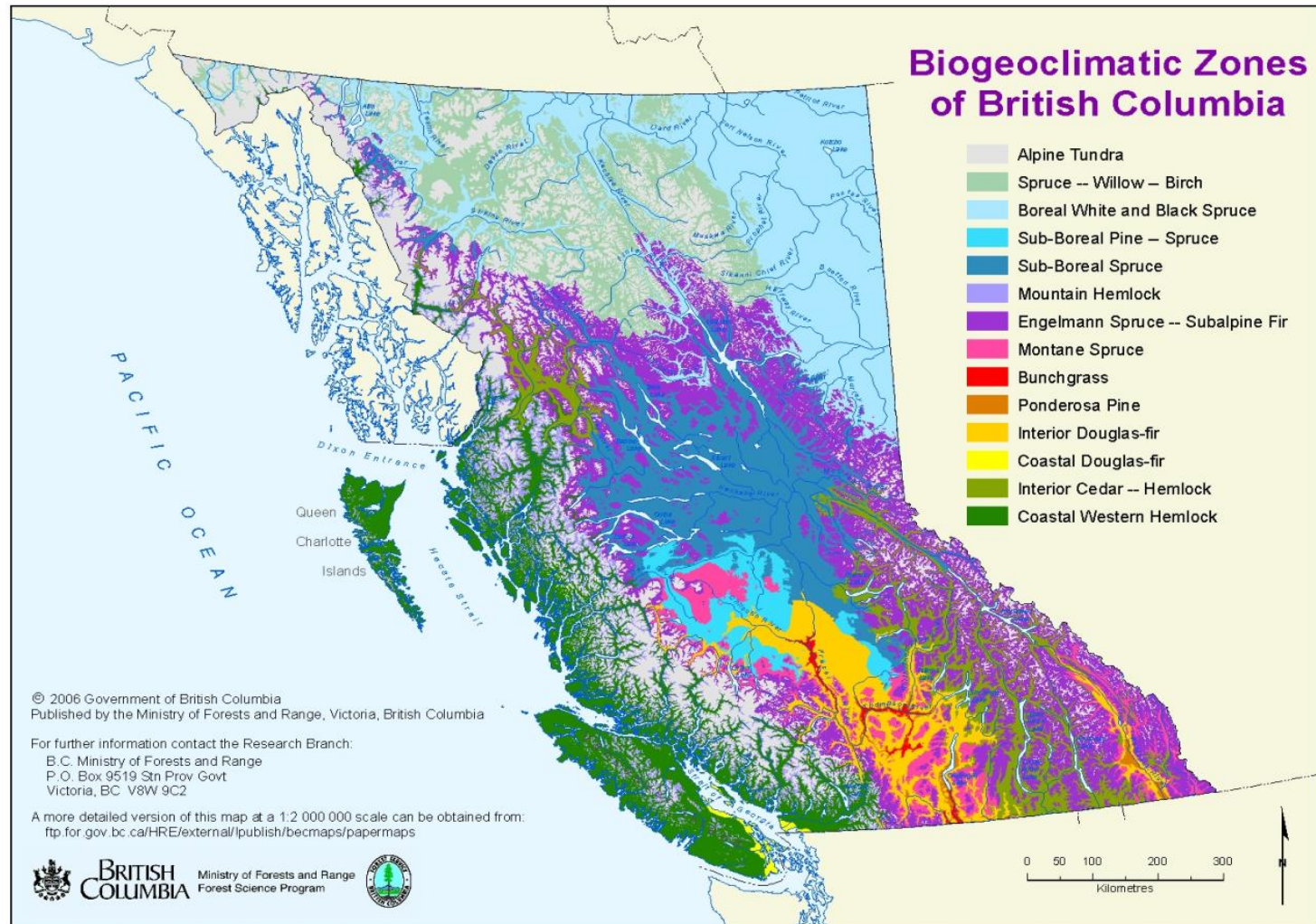


Economy, jobs and communities

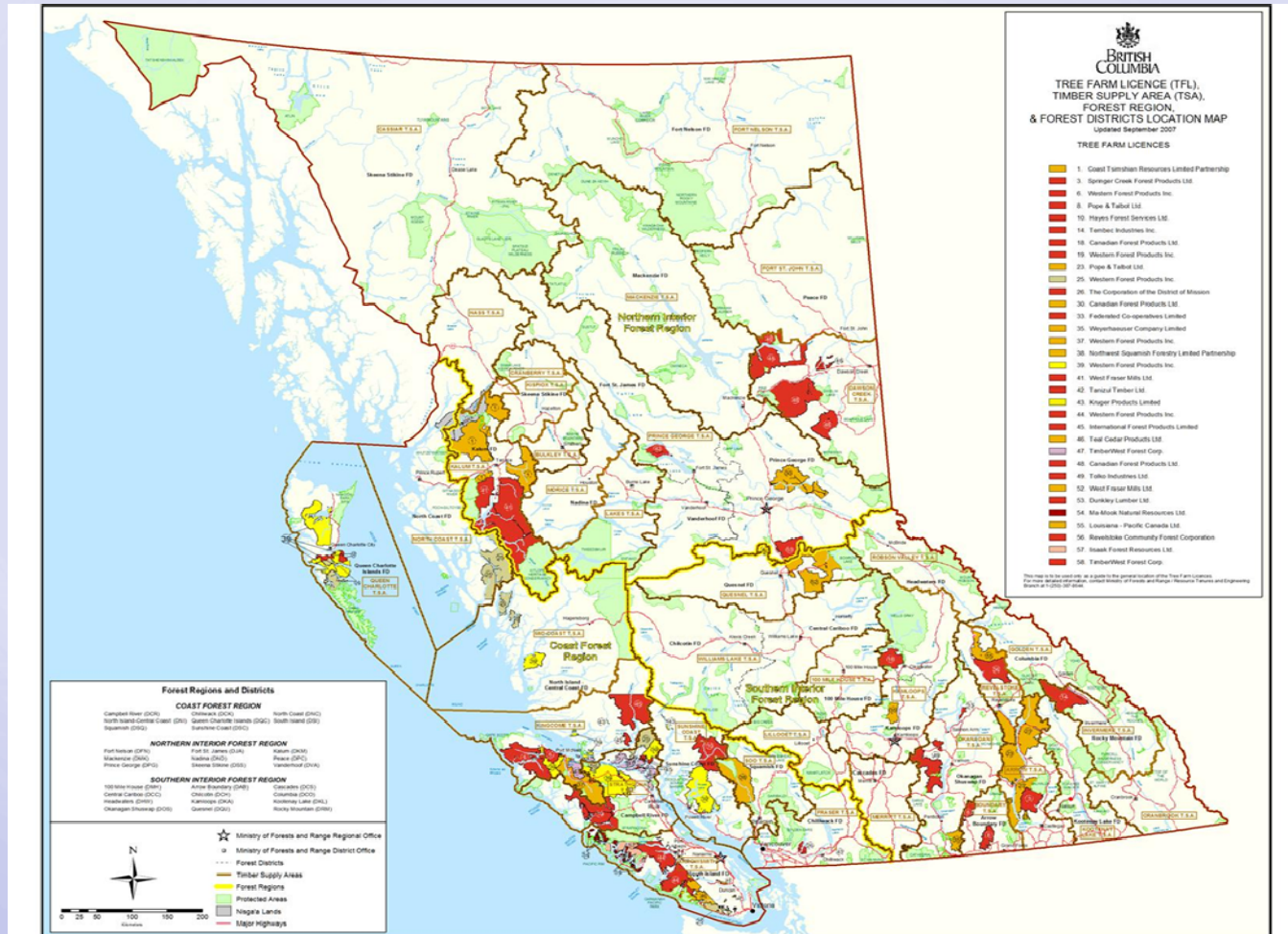


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Biogeoclimatic Zones of British Columbia



 Click For Speaker Notes





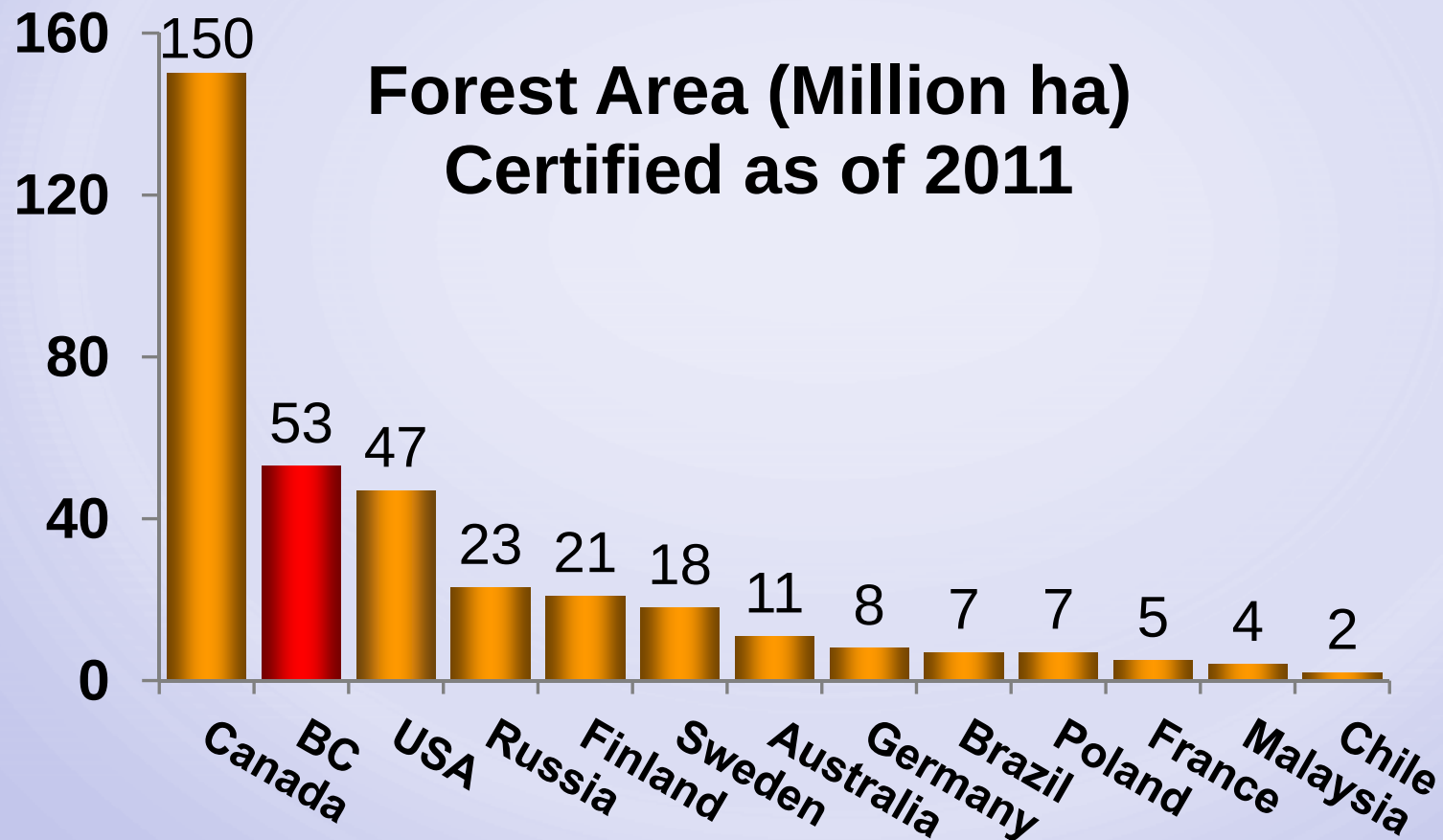
Land and Resource Use Planning

- Land and Resource Plans
- Government Orders and Objectives
- Tenure agreements
- First Nations Management Agreements
- 3rd Party SFM Certification





Forest Certification





Forest and Range Practices Act

- Results-based legislation
- Government set objective for values
- Licensees and professionals develop results and strategies
- Submit plans to government for approval
- All areas harvested must be reforested





Reforestation

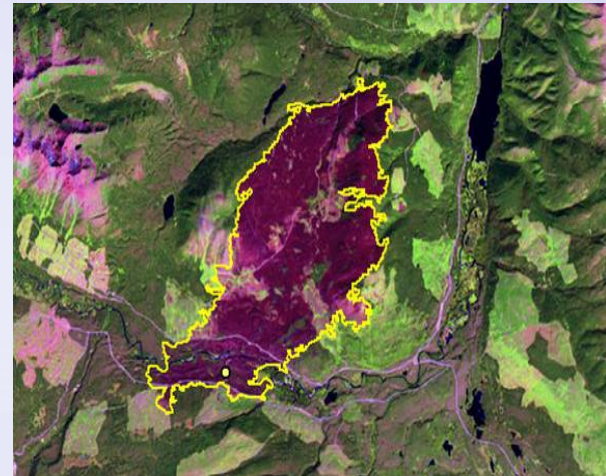
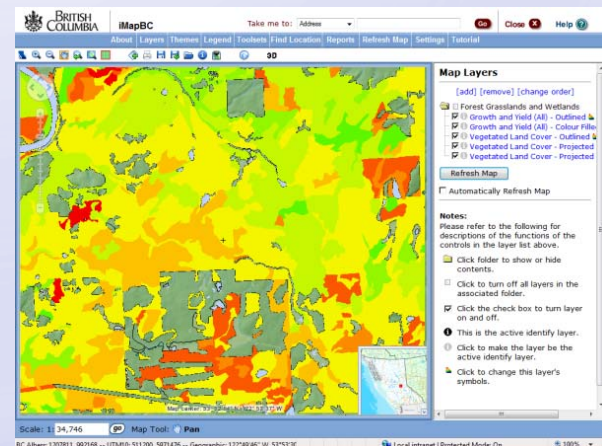
- Over 200 million trees/year
- >12 Commercial species planted
 - *Pinus contorta*
 - *Picea glauca x engelmannii*
 - *Psudeotsuga menziesii*
 - *Thuja plicata*
 - *Larix occidentalis*
- 65% of tree seed used from tree improvement programs
- All seed registered and stored by government.
- All seedling nurseries private





Forest Analysis and Inventory

- Maintain inventory of timber on Crown lands
- Estimate growth and yield
- Use to determine Allowable Annual Cut (AAC)





Forest Health



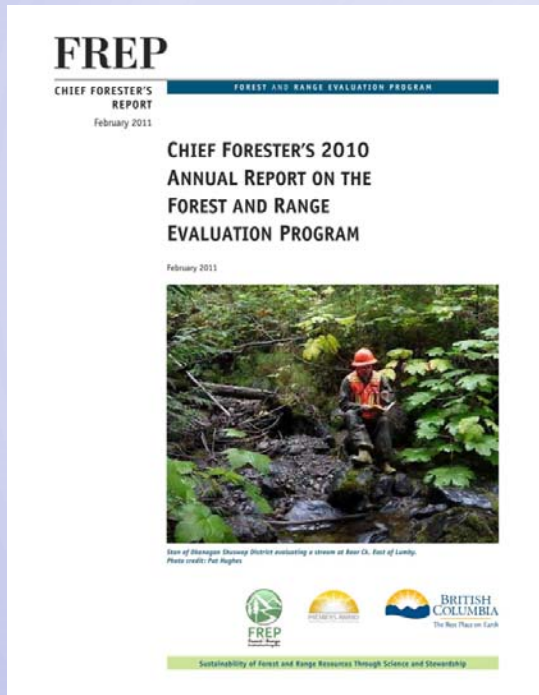
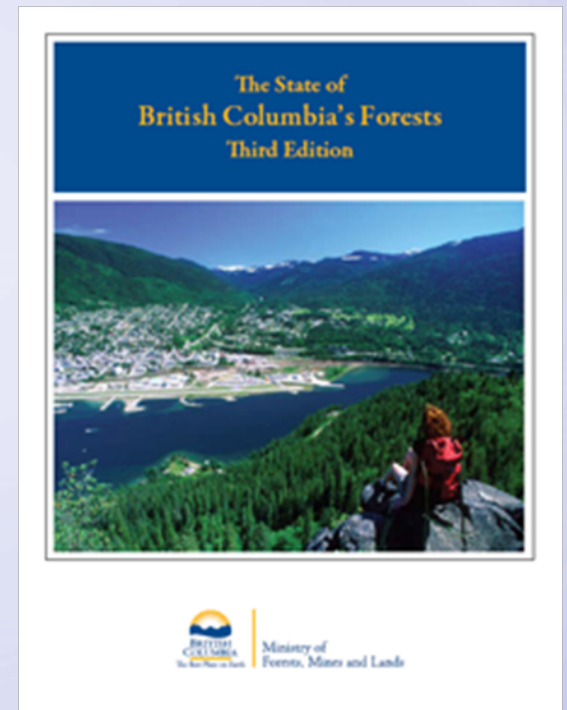
Lodgepole pine killed by the Mountain Pine Beetle



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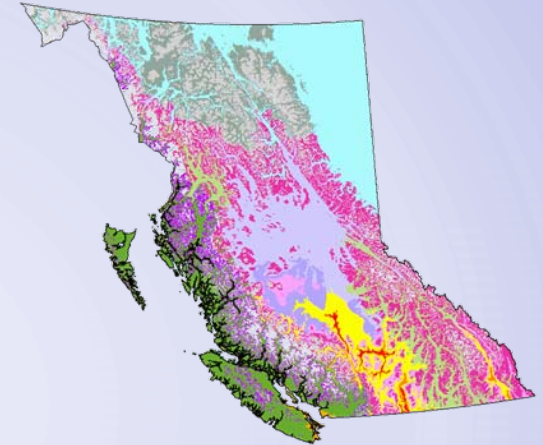
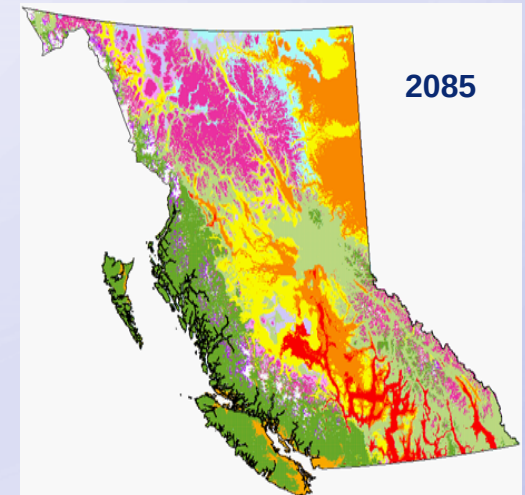
Monitoring and Reporting





Key Initiatives

- Responding to mountain pine beetle and fires
- Streamlining authorizations
- Increasing use of professionals
- Assessing cumulative effects
- Mid-term timber supply strategies
- Responding to climate change
- Budgets and staff succession



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Gracias!

