



Partnerships Achieve Excellence in Natural Resource Management

D. Marshall – 2017/02/07

Agenda

1. About Spectrum
2. Why Partnerships
3. Partnerships in the Context of Invasive Plant Control
4. Spectrum's Role in Invasive Plant Partnerships
5. Forestry Case Study – Spruce Bark Beetle – Similar Approach to Stopping the Spread of Invasive Spp.

About Spectrum

1. Natural resource management – forestry focus
2. Vegetation Management
3. Invasive Spp. management

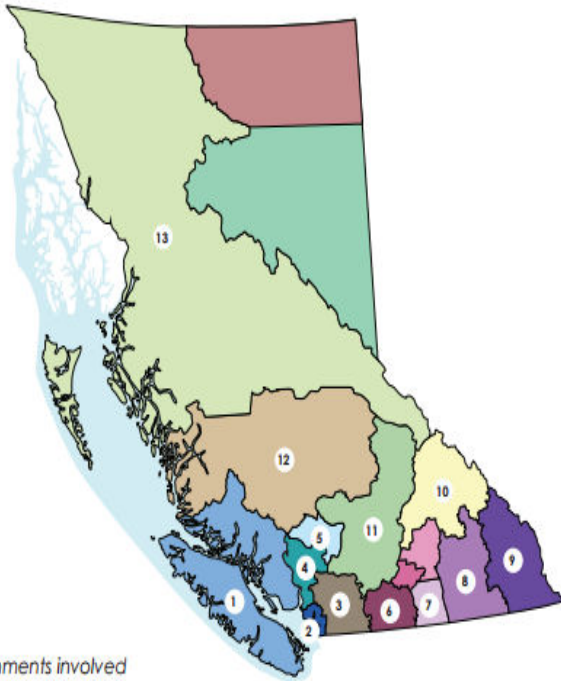


Partnerships in Invasive Plant Management

1. Create opportunities for collaboration
2. Facilitate focused community awareness on a particular issue
3. Extends our reach, our resources and overall effectiveness
4. Facilitate the exchange of information
5. Best results

Successful Partnerships in Invasive Species Management

As invasive species do not respect administrative boundaries, collaboration is key to success. Across BC, private and public organizations undertake actions to reduce the spread and impacts of invasive species. A unique network of specialized invasive species, non-government organizations are located across the province.



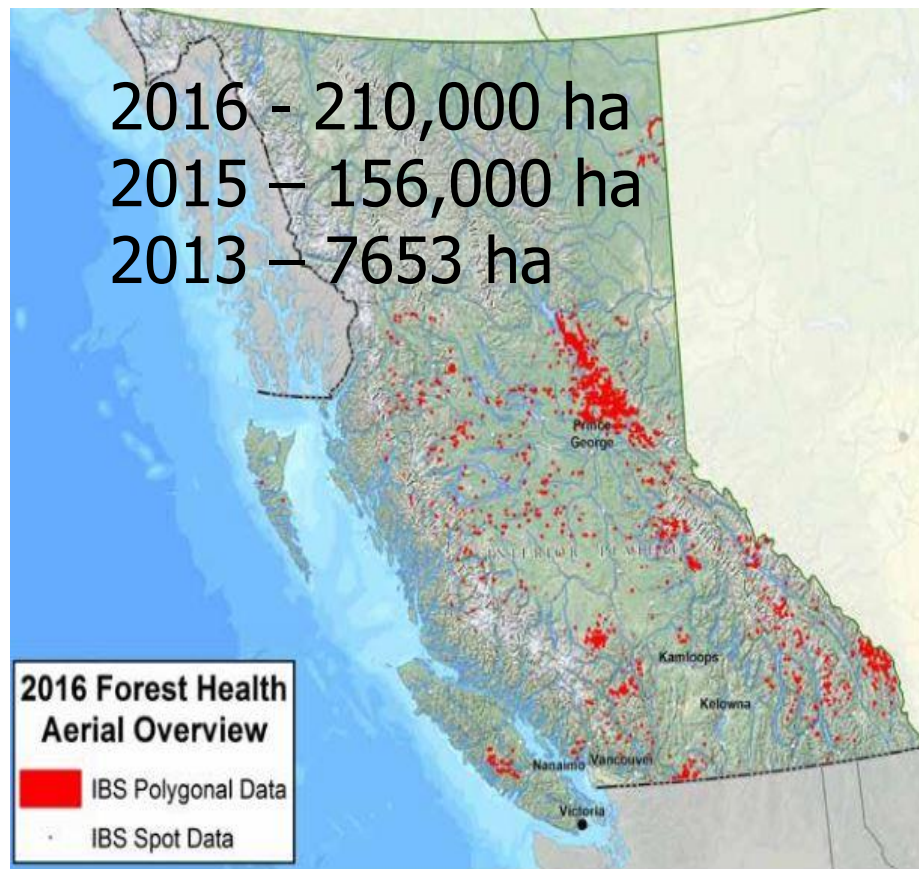
Note: A map of local governments involved is under development.

1. Run like a business
2. Annual goals, targets and operating plan
3. Board of Directors
4. Leverage of funds
5. Planning and practices based in science
6. Effective community outreach
7. Highly effective

Contractors: Partners in Invasive Species Management

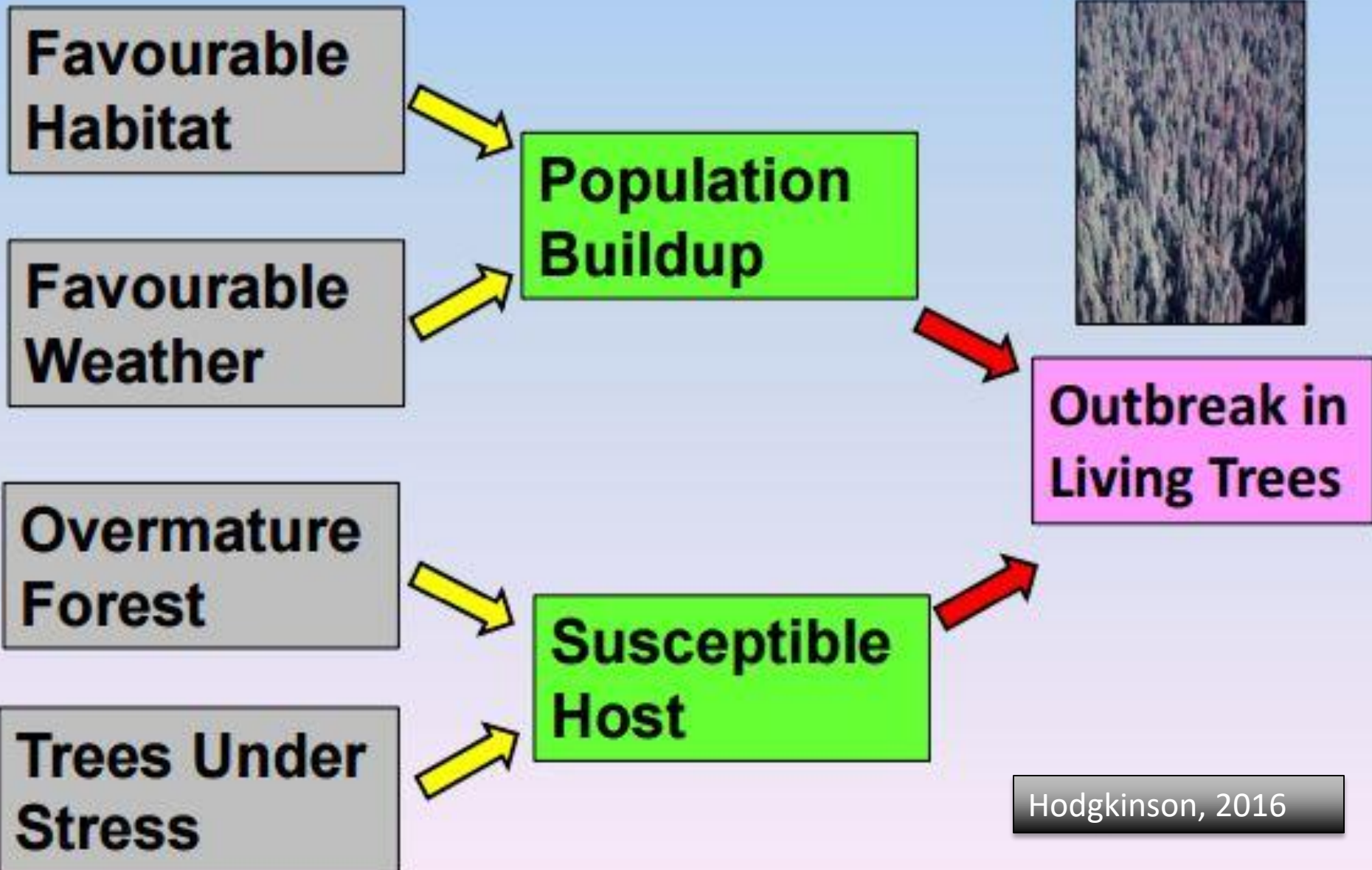


Partnerships Case Study – Ongoing Spruce Bark Beetle Control Efforts



BC's Spruce Beetle Mitigation Strategy (2016)

Causes of Spruce Beetle Outbreaks



Spruce Bark Beetle - Recognition



Hodgkinson, 2016

Spruce Bark Beetle – Dramatic Socio- Economic Impacts



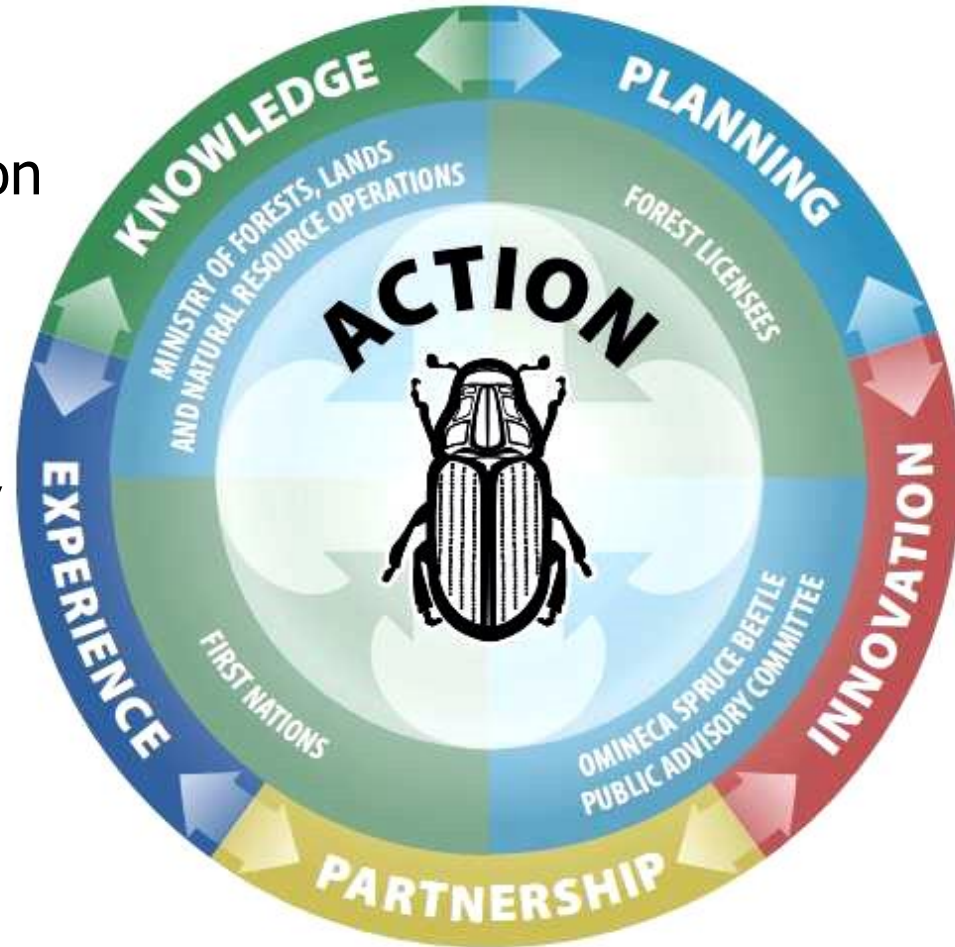
Blue stain fungi



Hodgkinson, 2016

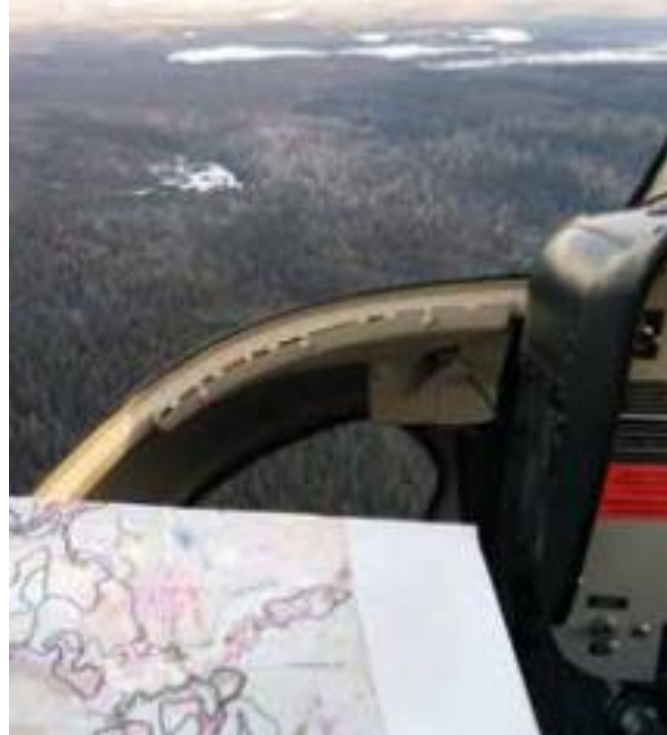
Partnerships – Spruce Bark Beetle

- Learn from the past
- Multi stakeholder representation
- Check the science
- Build a collaborative strategy with clear goals
- Dedicate resources and deploy appropriate treatments



BC's Spruce Beetle Mitigation Strategy (2016)

Spruce Bark Beetle – Spectrum's Role





End

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