Ministry of Forests, Lands, Natural Resource Operations and Rural Development

Kootenay-Boundary Forest Health Resources

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Provincial Forest Health Website

https://www2.gov.bc.ca/gov/content/industry/forestry/managing-our-forest-resources/forest-health

Field Guide to Forest Damage in BC (PDF):

https://www2.gov.bc.ca/assets/gov/farming-natural-resources-and-industry/forestry/forest-health/forest-health-docs/field_guide_to_forest_damage_in_bc_web.pdf

Annual Aerial Overview Forest Health Survey Data and Reports:

Access via the Forest Health Website: https://www2.gov.bc.ca/gov/content/industry/forestry/managing-our-forest-resources/forest-health/aerial-overview-surveys (link to reports and data are in the right column box under 'Survey Summaries & Data').

Access via the FTP:
ftp://ftp.for.gov.bc.ca/HFP/external/!publish/Aerial_Overview/ (direct link to the FTP site where all of the aerial overview survey data is stored, for the years 1999 – present. Shapefile format. Scanned/georeferenced copies of the initial hand-drawn maps and preliminary digitized data (subject to corrections) get uploaded here as it comes available, generally by FOR Region, as early as July for the map scans and October/November for digital data. A final dataset for the province is generally uploaded by December or January.)

2022 AOS Kootenay Boundary Region Scans:

https://www.for.gov.bc.ca/ftp/HFP/external/!publish/Aerial_Overview/2020/Scans/Nelson/

Contacts for aerial overview survey datasets or data questions:

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Detailed aerial survey data

DSE: 2016-2022 Data

https://www.for.gov.bc.ca/ftp/DAB/external/!publish/Forest%20Health/Detailed%20and%20Aerial%20Overview%20flight%20data/

DRM: ftp://ftp.for.gov.bc.ca/HFP/external/!publish/Aerial_Overview/

TSA Strategies:

https://www2.qa.gov.bc.ca/gov/content/industry/forestry/managing-our-forest-resources/forest-health/forest-health-strategies/regional-forest-health-strategies

Bark Beetle Hazard (susceptibility) Ratings:

Provincial Bark Beetle hazard rating (Updated 2020) for mountain pine, Douglas-fir and spruce beetle including the data, maps, and documentation
https://www.for.gov.bc.ca/ftp/RSI/external/!publish/Forest Health/Bark Beetle Hazard Maps/2020

DSE Forest Health Information

https://www.for.gov.bc.ca/ftp/DAB/external/!publish/Forest%20Health/

- MCH information (Anti-aggregant for Douglas-fir beetle)
- Tree bait bulletin
- FH Strategies

Trap Supplies

1. ***Bark beetles*** (Douglas-fir beetle, Mountain pine beetle and Spruce bark beetle)
    a. Traps – Funnel Trap II/ Lindgren 12 unit funnel trap — https://semiochemical.com/ or https://solida.quebec/?lang=en
    b. Lures — https://semiochemical.com/
    c. Vapona strips — https://solida.quebec/?lang=en
2. ***Woodborers***
    a. Traps - Synergy Multitraps are ideal for larger woodborers. https://semiochemical.com/synergy-multitrap-platform/#tab-id-2-active
    - The Buprestids are colour sensitive, so would recommend a EAB green funnel or panel trap somewhere in the trapping zone.
    - Lure - #3292 *Monochamus / Xylotrechus* combo lure or #3054 Spondylidinae species Lure (near Spruce stands)
3. ***Black army cutworm*** (post fire trapping)
    a. Trap – unitrap or multipher — https://solida.quebec/?lang=en
    b. Lure - — https://solida.quebec/?lang=en