

BC Bark Beetle Hub

A user-friendly online GIS-based “one-stop shop” for bark beetle data storage, analysis, and visualization

Provincial data and reporting:

- Aerial Overview Survey (AOS) access, analysis, visualization, and reporting
- Research and innovation

Survey Data
Visualize AOS data on maps and in online databases

Analysis and Prediction
Predictive models and analysis tools to understand forest health trends

Detection
Access the data collection app and discover field data

Data Repository
Access and manage data stored on ArcGIS Online

Reports
Explore historical AOS data, maps, and reports

Research and Innovation
Present focus on projects and preview future studies

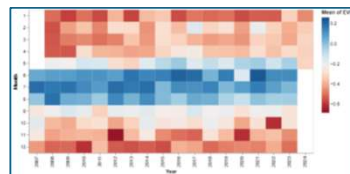
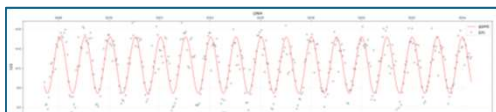
Regional access portals:

- Customized data collection
- Data storage and dashboards
- Local research projects and events



Future-focused modeling:

- Dynamic distribution models
- Outbreak prediction models using climate change scenarios
- Integrated effects models



Standardized field data collection:

- Bark beetle survey mobile application
- Provincial data repository

