

Best Management Practices for Invertebrate Species at Risk

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Background

There are 37 invertebrate species at risk (SAR) in British Columbia. **Species-specific Best Management Practices (BMPS) are being developed to support conservation practitioners in making informed management decisions.**

Guidebooks contain information on:

Background

- Ecological Importance
- Species Description
- Habitat and Biological Needs

Location-based Threats

Survey Methodology

- Design and Methods
- Target Life Stages
- Optimal Timing Windows
- Identification and Records



Audouin's Night-stalking Tiger Beetle - Annual Life Cycle											
Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sept	Oct	Nov	Dec
				Adult stage							
Soil-dwelling larval stage (up to three years)											



Objectives

- Increase awareness of invertebrate SAR and their habitats.
- Mitigate threats by providing science-based guidance.
- Facilitate conservation efforts through protection, stewardship, and management of sensitive habitats.

Invertebrate-specific Mitigation Guidelines for:

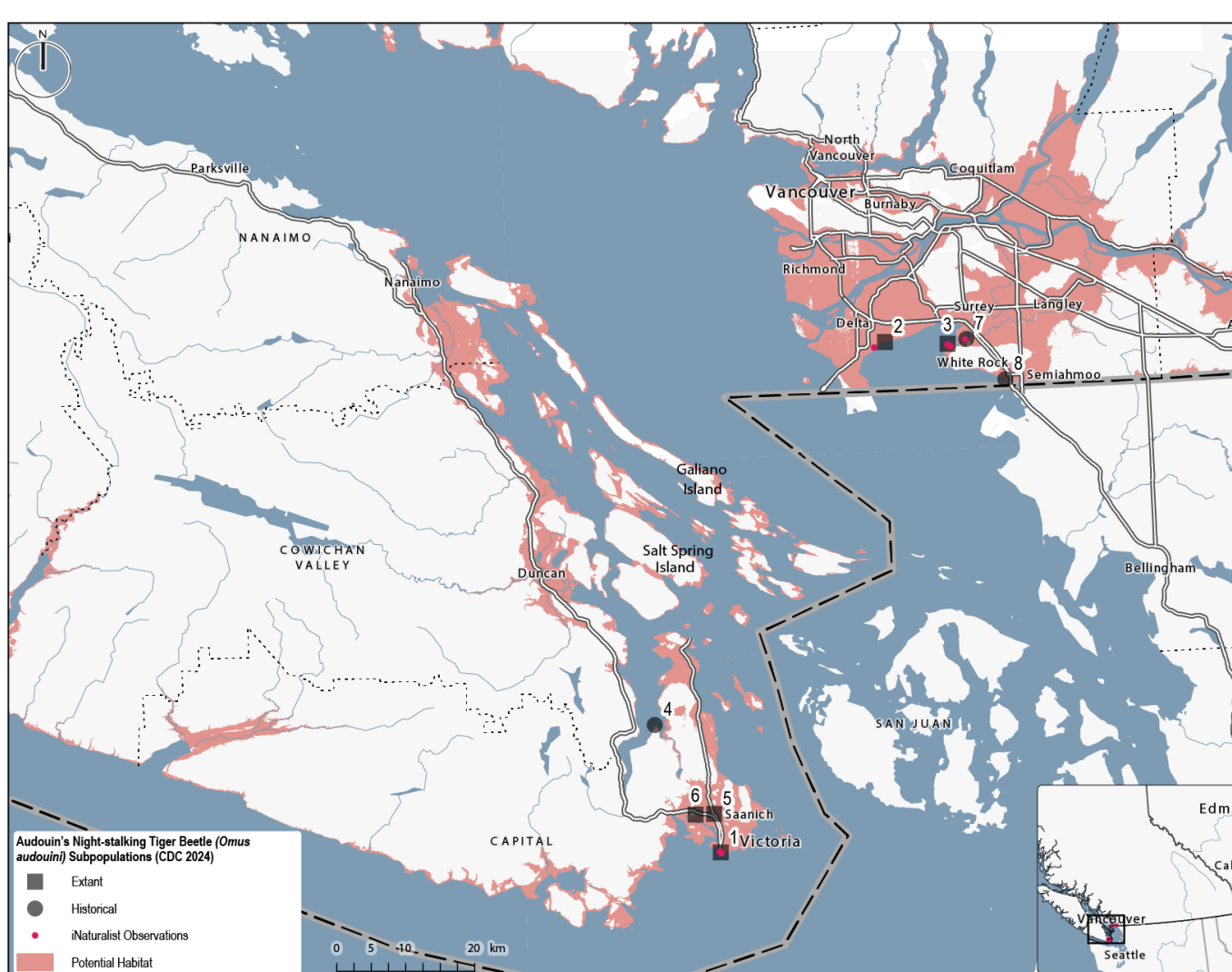
- Land Development and Clearing
- Roadside and Right-of-way Maintenance
- Dams and Water Management
- Biological Resource Use
- Livestock Grazing
- Agricultural Pesticides
- Recreational Activities
- Fire Suppression and Fuel Management
- Invasive Species Management



Monitoring, Reporting and Data Sharing

Geospatial resources for prioritizing invertebrate SAR habitat protection

- B.C. Data Catalogue – Invertebrate SAR habitat layers to be made available. Contact Julie Wray for more information.



Potential professional development opportunities

- Webinars and online presentations
- Question and answer periods
- Field training workshops



We want to hear about the species and habitats that are a priority for you.

Contact Julie.Wray@gov.bc.ca for draft BMPs, to learn about field training opportunities, or to be added to the update list for new and revised BMP releases.

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