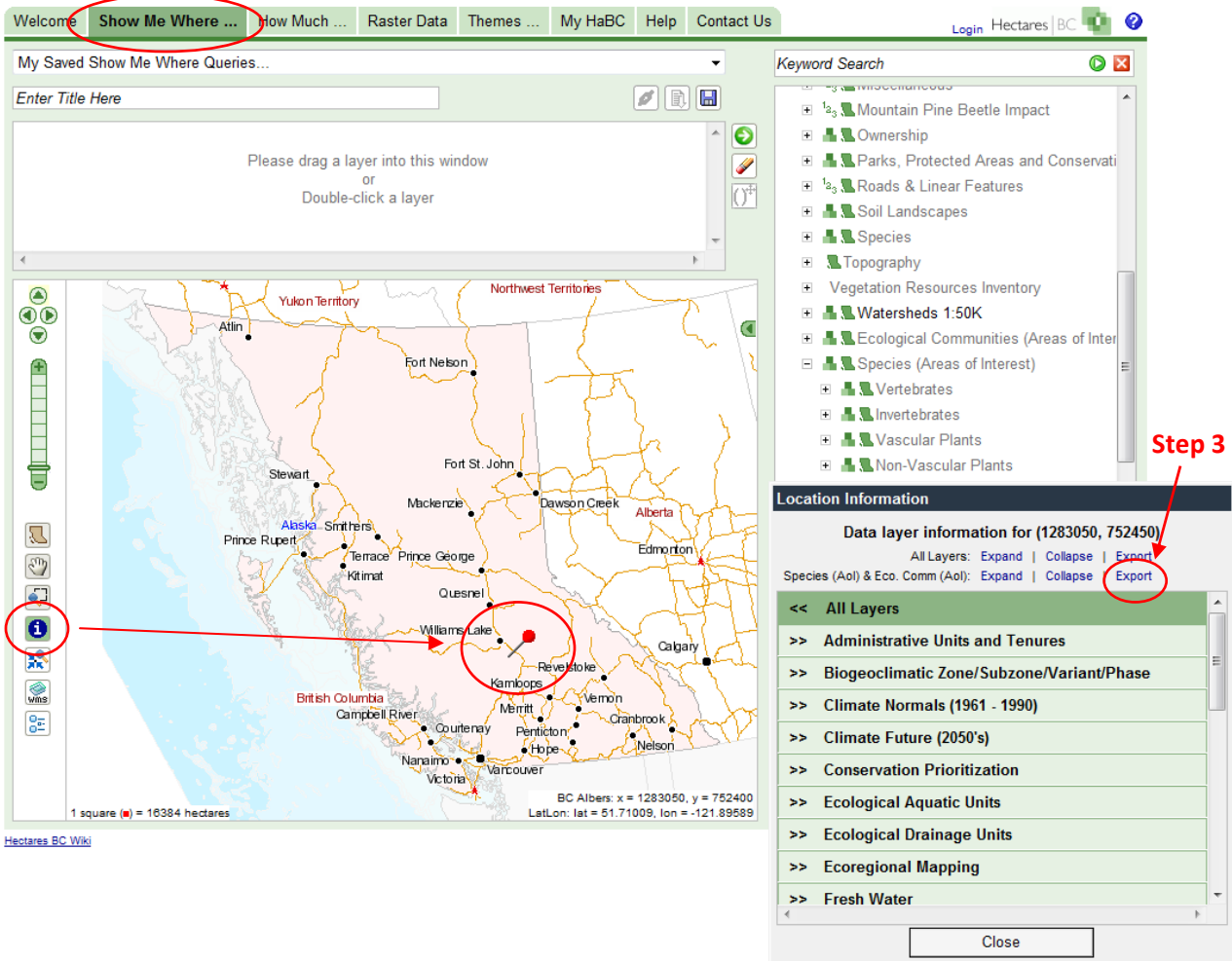


Conservation Framework: Priorities and actions in Hectares BC


Using Hectares BC to obtain a list of species or ecological communities that may occur at a geographic point:

Step 1



The screenshot shows the Hectares BC web application. The top navigation bar includes 'Welcome', 'Show Me Where ...', 'How Much ...', 'Raster Data', 'Themes ...', 'My HaBC', 'Help', and 'Contact Us'. The 'Show Me Where ...' tab is active. Below the navigation bar is a search area for saved queries. The main map area shows a map of British Columbia with a red dot indicating a location near Kamloops. A red circle highlights the information icon (i) in the map toolbar, labeled 'Step 2'. To the right of the map is a 'Keyword Search' panel with a list of categories including 'Mountain Pine Beetle Impact', 'Ownership', 'Parks, Protected Areas and Conservati...', 'Roads & Linear Features', 'Soil Landscapes', 'Species', 'Topography', 'Vegetation Resources Inventory', 'Watersheds 1:50K', 'Ecological Communities (Areas of Inter...', 'Species (Areas of Interest)', 'Vertebrates', 'Invertebrates', 'Vascular Plants', and 'Non-Vascular Plants'. Below the search panel is a 'Location Information' panel showing data layer information for coordinates (1283050, 752450). The 'Export' button is highlighted with a red circle and labeled 'Step 3'. The 'Location Information' panel lists various data layers such as 'Administrative Units and Tenures', 'Biogeoclimatic Zone/Subzone/Variant/Phase', 'Climate Normals (1961 - 1990)', 'Climate Future (2050's)', 'Conservation Prioritization', 'Ecological Aquatic Units', 'Ecological Drainage Units', 'Ecoregional Mapping', and 'Fresh Water'. A 'Close' button is at the bottom of the panel.

Open [Hectares BC](#) and follow these steps:

1. Open the “**Show me where**” tab in Hectares BC
2. Using the “**Show me everything about this hectare**” tool () click the desired location on the map. You can zoom into the map to more accurately select your desired location.

- The “Location Information” pop up box will appear. You can download the Species and Ecological Community lists and Conservation Framework priorities and actions by selecting the “Export” button in the top right hand corner.
- A Microsoft Excel spreadsheet will be downloaded (see below). Open the spreadsheet and sort according to the “Value” column. “Yes” indicates a species or ecological community may be present; “No” indicates a species or ecological community is not expected in that area.

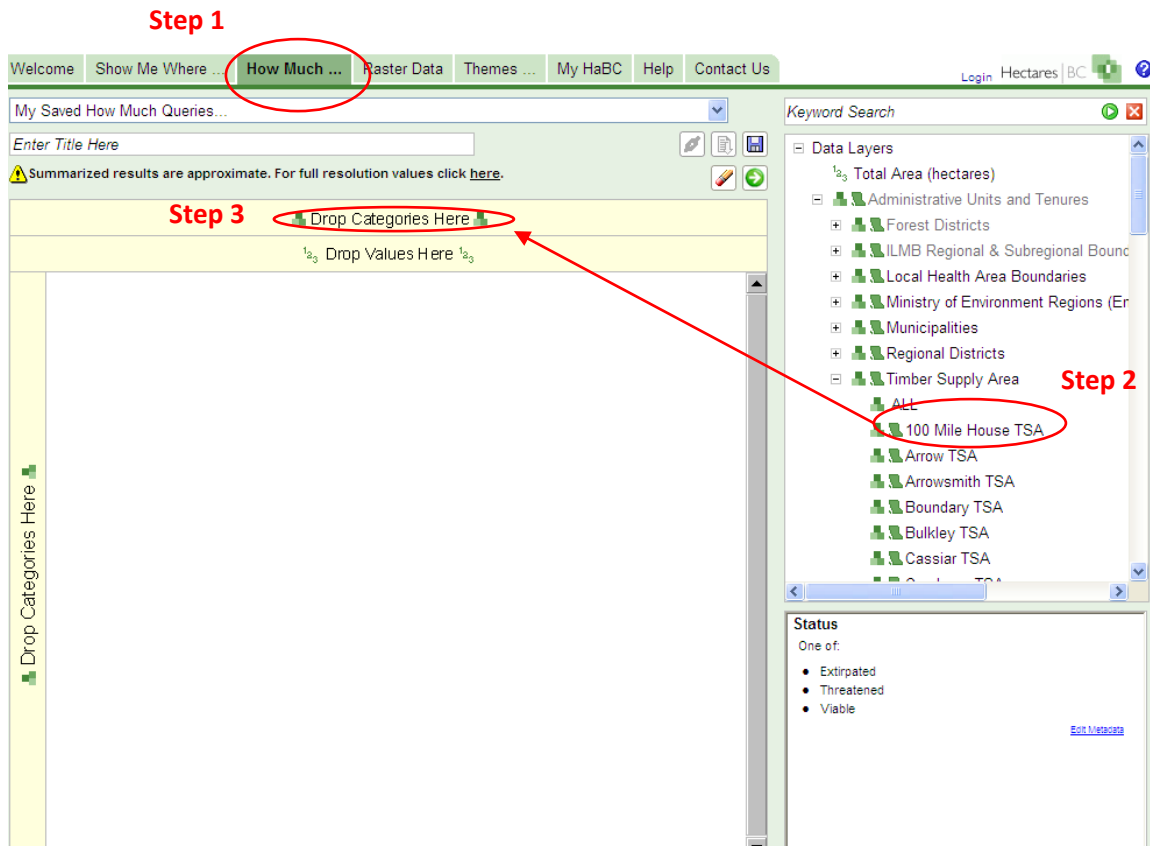
Step 4: Indicates potential presence/absence



1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
1	Information for Pixel: (1251050 758850)																	
2	Layer	Grid	Value	ELEMENT_ SUBN/RISC Code	Taxonom	Species Special	Scientific	Common	MoE Regi	MoE Regi	Forest Dis	Forest Dis	Regional	Regional	BGC	BGC(p		
3	Amphibians	Columbia Spotted Frog	Yes	18779 A-RALU	Vertebrate	Small mammal an	Rana lutea	Columbia	1, 2, 3, 4, 5,		DAB, DCC		CCRD, CS	SQCRD	BG, BWB!			
4	Amphibians	Great Basin Spadefoot	Yes	18638 A-SPIN	Vertebrate	Small mammal an	Spea inter	Great Basin	3, 5, 8		DAB, DCC	DCC	CSR	Ca	BG, IDF, M			
5	Amphibians	Western Toad	Yes	16554 A-BUBO	Vertebrate	Small mammal an	Bufo borea	Western T	1, 2, 3, 4,		DAB, DCC		ACRD, CC		BG, BWB!			
6	Beetles, Tiger	Hairy-Necked Tiger Bee	Yes	18073 IC-CICHIR	Invertebra		Cicindela f	Hairy-neck	3, 4, 5, 8		DAB, DCC		Cariboo, N		BG, ICH, II			
7	Birds	American Bittern	Yes	17185 B-AMBI	Vertebrate	Bird	Botaurus l	American	1, 1, 2, 3, 4,		DAB, DCC		CRD, CSR	RDKB, SL	BG, BWB!			
8	Birds	American Goldfinch	Yes	19448 B-AMGO	Vertebrate	Bird	Carduelis	American	1, 1, 2, 3, 4,		DAB, DCC		ACRD, CC		BG, BWB!			
9	Birds	American Kestrel	Yes	14981 B-AMKE	Vertebrate	Bird	Falco spar	American	1, 1, 2, 3, 4,		DAB, DCC		ACRD, CC		BG, BWB!			
10	Birds	Barn Swallow	Yes	17978 B-BASW	Vertebrate	Bird	Hirundo ru	Barn Swall	1, 2, 3, 4,		DAB, DCC		ACRD, CC		BAFA, BG			
11	Birds	Barrow's Goldeneye	Yes	19408 B-BAGO	Vertebrate	Bird	Bucephala	Barrow's G	1, 2, 3, 4,		DAB, DCC		ACRD, CC		BG, BWB!			
12	Birds	Black Tern	Yes	19324 B-BLTE	Vertebrate	Bird	Chlidonias	Black Tern	1, 2, 3, 4,		DAB, DCC		CCRD, CR		BG, BWB!			
13	Birds	Bobolink	Yes	16574 B-BOBO	Vertebrate	Bird	Dolichony	Bobolink	3, 4, 5, 8		DAB, DCC		CSR	Ca	RDCO, RD	BG, ICH, II		
14	Birds	Brewer's Sparrow, < >B	Yes	17144 B-BRSP-BR	Vertebrate	Bird	Spizella br	Brewer's S	3, 5, 8		DCC, DKA	DMH, DR	Cariboo, R	RDEK, RD	BG, IDF, F			
15	Birds	Canvasback	Yes	18928 B-CANV	Vertebrate	Bird	Aythya val	Canvasbac	1, 2, 3, 4,		DAB, DCC		ACRD, CC		BG, BWB!			
16	Birds	Cinnamon Teal	Yes	14151 B-CITE	Vertebrate	Bird	Anas cyan	Cinnamon	1, 2, 3, 4,		DAB, DCC		ACRD, CR	CCRD	BG, BWB!			
17	Birds	Cliff Swallow	Yes	15577 B-CLSW	Vertebrate	Bird	Petrochel	Cliff Swall	1, 2, 3, 4,		DAB, DCC		ACRD, CC		BG, BWB!	IMA, M		
18	Birds	Common Goldeneye	Yes	14957 B-COGO	Vertebrate	Bird	Bucephala	Common	1, 2, 3, 4,		DAB, DCC		ACRD, CC		BAFA, BG	MH		
19	Birds	Common Nighthawk	Yes	16482 B-CONI	Vertebrate	Bird	Chordeiles	Common	1, 2, 3, 4,		DAB, DCC		ACRD, CC		BG, BWB!			
20	Birds	Flammulated Owl	Yes	18697 B-FLOW	Vertebrate	Bird	Otus flam	Flammulat	3, 4, 5, 8		DAB, DCC		Cariboo, N		BG, IDF, M			
21	Birds	Great Blue Heron, < >H	Yes	17626 B-GBHE-HE	Vertebrate	Bird	Ardea herc	Great Blue	3, 4, 5, 7,		DAB, DCC		CSR	Ca	SLRD	BG, ICH, IIMS		
22	Birds	Horned Lark, < >Merrill	Yes	19514 B-HOLA-ME	Vertebrate	Bird	Eremophi	Horned Lar	3, 5, 8		DCC, DCH		Cariboo, R		BG, PP			
23	Birds	Killdeer	Yes	15588 B-KILL	Vertebrate	Bird	Charadrius	Killdeer	1, 2, 3, 4,		DAB, DCC		ACRD, CC		BG, BWB!			
24	Birds	Lesser Scaup	Yes	17873 B-LESC	Vertebrate	Bird	Aythya aff	Lesser Sci	1, 2, 3, 4,		DAB, DCC		ACRD, CC		BG, BWB!			
25	Birds	Lewis's Woodpecker	Yes	20006 B-LEWO	Vertebrate	Bird	Melanerpe	Lewis's W	3, 4, 5, 8		DAB, DCC	DSI	CSR	Ca	BG, CDF,			
26	Birds	Long-Billed Curlew	Yes	14338 B-LBCU	Vertebrate	Bird	Numenius	Long-billed	3, 4, 5, 7,		DCC, DCH		Cariboo, N	SLRD, RD	BG, ICH, II			
27	Birds	Mourning Dove	Yes	18074 B-MODO	Vertebrate	Bird	Zenaida m	Mourning	1, 2, 3, 4,		DAB, DCC		ACRD, CC		BG, BWB!			
28	Birds	Northern Harrier	Yes	17141 B-NOHA	Vertebrate	Bird	Circus cya	Northern H	1, 2, 3, 4,		DAB, DCC		ACRD, CC		BAFA, BG			
29	Birds	Northern Rough-Winged	Yes	14442 B-NRWS	Vertebrate	Bird	Stelgidopt	Northern R	1, 2, 3, 4,		DAB, DCC		ACRD, CC		BG, BWB!	BAFA,		
30	Birds	Peregrine Falcon, < >A	Yes	18798 B-PEFA-AN	Vertebrate	Bird	Falco pere	Peregrine	1, 2, 3, 4,		DCH, DCS	DCC, DMH	CRD, CVR	RDCO, NC	BG, CDF, BWBS			
31	Birds	Pied-Billed Grebe	Yes	14132 B-PBGR	Vertebrate	Bird	Podilymbu	Pied-billed	1, 2, 3, 4,		DAB, DCC		ACRD, CC		BG, BWB!	ESSF		
32	Birds	Prairie Falcon	Yes	19709 B-PRFA	Vertebrate	Bird	Falco mex	Prairie Fal	3, 5, 8		DAB, DCC		Cariboo, R	RDCO, NC	BG, ESSF			
33	Birds	Red-Eyed Vireo	Yes	17898 B-REVI	Vertebrate	Bird	Vireo oliva	Red-eyed	1, 2, 3, 4,		DAB, DCC		ACRD, CC		BG, BWB!			
34	Birds	Redhead	Yes	19788 B-REDH	Vertebrate	Bird	Aythya an	Redhead	1, 2, 3, 4,		DAB, DCC	DKM, DNC	ACRD, CR	CCRD, RD	BG, BWB!	ESSF		
35	Birds	Rock Wren	Yes	17505 B-ROWR	Vertebrate	Bird	Salpinctes	Rock Wren	1, 2, 3, 4,		DAB, DCC	DSQ	CRD, CSR		BG, BWB!	CMA		
36	Birds	Sharp-Tailed Grouse, < >	Yes	18280 B-STGR-CO	Vertebrate	Bird	Tympanuc	Sharp-tail	3, 4, 5, 7,		8 DAB, DCC	DOS	Cariboo, R	RDKB, RD	BG, IDF, M			
37	Birds	Short-Eared Owl	Yes	14271 B-SEOW	Vertebrate	Bird	Asio flam	Short-eare	1, 2, 3, 4,		DAB, DCC		CRD, CSR		BG, BWB!			
38	Birds	Tree Swallow	Yes	15049 B-TRSW	Vertebrate	Bird	Tachycinel	Tree Swall	1, 2, 3, 4,		DAB, DCC		ACRD, CC		BAFA, BG			

Using Hectares BC to obtain a list of species or ecological communities that may occur in a broad geographic area (i.e., TFL, TSA, ecological drainage unit, etc.):

Open [Hectares BC](#) and follow these steps:


1. Open the **“How much”** tab at the top of the Hectares BC window.
2. Select the geographic area of interest from the **“Data Layers”** available in Hectares BC (i.e., TFL, TSA, ecological drainage unit, etc.).
3. Drag and drop the geographic area of interest into the top **“Drop categories here”** box in the data window.



4. Open the **“Species (Area of Interest)”** or **“Ecological Communities (Areas of Interest)”** list in the data layers and select all species/ecological communities, or the groups of species/ecological communities, you are interested in (see image below). Drag and drop this into the sidebar **“Drop categories here”** box in the data window.
5. Complete your query by selecting the **“execute query”** () button. Export your query to an excel spreadsheet by selecting the **“export query”** () button. You will be given an approximate area of interest that a species/ecological community occupies in the geographic region based on coarse range maps. If no area is given the species does not occupy that geographic area.

Welcome Show Me Where ... **How Much ...** Raster Data Themes ... My HaBC Help Contact Us Login Hectares BC


My Saved How Much Queries...
 Enter Title Here
 Summarized results are approximate. For full resolution values click [here](#).

Step 5 

Drop Categories Here

Drop Values Here

	100 Mile House TSA	Total Area (hectares)
Boreal Chorus Frog		
Coastal Tailed Frog		
Coeur D'Alene Salamander		
Columbia Spotted Frog	1,070,000	
Ensatina		
Great Basin Spadefoot	716,000	
Northern Leopard Frog		
Northwestern Salamander		
Oregon Spotted Frog		
Pacific Giant Salamander		
Red-Legged Frog		
Rocky Mountain Tailed Frog		
Tiger Salamander		

Step 4 

Keyword Search

- Mountain Pine Beetle Impact
- Ownership
- Parks, Protected Areas and Conservati
- Roads & Linear Features
- Soil Landscapes
- Species
- Topography
- Vegetation Resources Inventory
- Watersheds 1-50K
- Ecological Communities (Areas of Inter
- Species (Areas of Interest)
 - Vertebrates
 - Amphibians**
 - ALL**
 - Boreal Chorus Frog
 - Coastal Tailed Frog
 - Coeur D'Alene Salamander

Amphibians [Edit Metadata](#)

[Hectares BC Wiki](#)