

The **SALMTEC** Connector

... a compilation of applied science and land management events across a variety of sectors and disciplines...



SALMTEC's Fun Facts:

Alberta is a trailblazer in mapping land cover and use in the grasslands! 🏡 By taking a page out of BC's terrestrial ecosystem mapping playbook, Alberta's Grassland Vegetation Inventory (GVI) uses terrain and soil features as the first stratification to classify natural grassland site types. The Prairie Conservation Forum (PCF) is calling all grassland enthusiasts to contribute to continued excellence in grassland management in Alberta by participating in the [GVI Update Needs survey](#). 🚀 Your feedback now on how you use GVI or how you 'grassland' will help improve future grassland management. Deadline is February 20, 2025! 📅



What's coming up in the next month?

Time to get involved with some really cool opportunities! Who knows what you might learn!

Date	Event / Topic	Location
Ongoing	SALMTEC's ABWRET-A Blended Course (W25)	Online
Ongoing	SALMTEC's Grassland Vegetation Inventory (GVI) Blended Course (W25)	Online
March 12	Registration Now Open for SALMTEC's Catchment Delineation Seminar	Online
May 29	SALMTEC's Biophysical Bootcamp (S25)	Bragg Creek, AB
June 2 (YYC) or June 3 (YQF)	SALMTEC's ABWRET-A One-Day Field Courses (S25) with Calgary or Red Deer Offerings	Calgary or Red Deer, AB
Ongoing	SALMTEC offers several self-paced online courses: Wetland Policy Basics Understanding ACIMS Tools Alberta Soil Information Viewer SALMTEC offers OnDemand seminars: Land Use Assessment Technical Report Review Landscape Analysis Hydrology & Wetland Design	Online

	<u>Wetland Delineation</u>	
February 18	NRTG Course: Construction Monitoring – Wildlife Mitigation	Online
February 18	CIF Webinar: Effects of Spruce Budworm on Carbon Stocks and Fluxes in Eastern Boreal Forests	Online
February 18 - 19	NWETC Course: CESCL: Certified Erosion and Sediment Control Lead Training	Online
February 18 - 20	CMAIE Course: Introduction to Statistics for Ecology Using R	Castlegar, BC
February 19	NRTG Course: Fish Habitat Restoration – Prescription Development	Online
February 19	DUC/NSWA Webinar: Wetland Knowledge Exchange February 2025 Webinar	Online
February 19	RDRN Event: Flower Focus Group Meeting	Red Deer, AB
February 19	SER Webinar: Digging In: Getting Down and Dirty into Soil Management and Remediation Techniques	Online
February 19	SER Webinar: Applied Ecological Silviculture Webinar Series	Online
February 19	Nature Alberta Webinar: Coal Mining in the Eastern Slopes: What’s at Stake?	Online
February 20	APEGA Webinar: Major Engineering Projects: Current Practices, Challenges, and Game Changers	Online
February 20	CIF Webinar: Identifying and Managing Biodiversity Values in Sustainable Forestry	Online
February 20	EGBC Webinar: Professional Practice Guidelines: Erosion and Sediment Control	Online
February 20	SWS Webinar: Field Safety Seminar with Field Inclusive: A New Type of Field Safety	Online
February 20	Nature Alberta Webinar: Alberta’s Grizzlies Aren’t Out of the Woods	Online

February 21	BRBC Event: Wetlands and Natural Infrastructure in a Changing Climate	Cochrane, AB
February 21	NRTG Course: Construction Monitoring – Water Quality and Assessment	Online
February 21	EALT Event: Black-Knot Bunch-Up at Bunchberry Meadows	Edmonton, AB
February 21	AWC Webinar: World Water Day Webinar	Online
February 22	RDRN Event: Family Friendly Winter Walk	Perbeck, AB
February 24	NRTG Course: Introduction to Fish Habitat Measurement and Assessment	Online
February 24 - 25	NRTG Course: Avian Nest Sweeps and Monitoring Methods	Online
February 24 - 27	Invasive Species Council of BC Event: Invasives Forum 2025	New Westminster, BC
February 24 - March 28	VIU Course: Environmental Technician Certificate Program	North Vancouver, BC
February 25	EGBC Webinar: Writing Effective Proposals and Reports	Online
February 25	IRA Course: Working Effectively with Indigenous Peoples®	Vancouver, BC
February 25	NRTG Course: Amphibian Survey and Collection Methods	Online
February 25	CIF Webinar: An Estimate of Wind Disturbance Impacts to Forest Carbon and Wood Supply on PEI	Online
February 25	Nature Alberta Webinar: Wildlife Monitoring at the Weaselhead	Online
February 25 & March 4	NRTG Course: Field Safety – Survival & Medical Emergency Self Treatment	Online

February 25 - 26	NWETC Course: CESCL: Certified Erosion and Sediment Control Lead Training	Online
February 25 - 26	AWC Event: Water Management in Alberta's Boreal: The State of Boreal Watersheds	Grande Prairie, AB
February 25 - 28	IAIA Course: Leadership in Environmental and Social Impact Assessment (ESIA)	Online
February 25 - 28	VIU Course: Riparian Areas Protection Regulation	North Vancouver, BC
February 26	ANPC Event: Central Alberta Study Group	Edmonton, AB
February 26	IRA Course: Indigenous Consultation & Engagement	Vancouver, BC
February 26	NRTG Course: Construction Monitoring – Principles of Erosion and Sediment Control on Construction Sites	Online
February 26	SER Webinar: Covering Common Ground – Soil Management Plan Components and How to Put it all Together	Online
February 27	CCLM Webinar: Wildfire	Online
February 27	CIF Webinar: Species at Risk Management and Sustainable Forestry Certification	Online
February 27	NRTG Course: Fish Habitat Restoration – Primer on Stream Hydrology	Online
February 27	RDRN Event: Monthly Speaker Series: Monitoring Northern Saw-whet Owl Nest Boxes – Experiences and Highlights of Citizen Science Owl Banders	Red Deer, AB
February 27	WRI Webinar: Cottonwoods: Unlocking our Rivers' Histories	Online
February 27	ALIDP Webinar: Prairie Urban Wetland Series – Save the date!	Online
February 28	UofA Event: A Biographer Belowground: An Outsider's Foray into Mycorrhizal Ecology	Edmonton, AB + Online

March 2	AWA Event: Family Nature Skate	Calgary, AB
March 3	NRTG Course: Electrofishing Certification	West Vancouver, BC
March 3	NRTG Course: Interpreting Fish Habitat Assessment Information	Online
March 4	NRTG Course: Identification and Control Methods of Common Weeds in Western Canada	Online
March 4	CIF Webinar: Escalating Emissions and Carbon Management	Online
March 4, 6, 11, or 13	EC Webinar: From Good to Great: a Reader-Centric Approach to Clear Technical Writing	Online
March 4 - 6	VOI Course: Environmental Field Procedures for Works in and about Water Practitioner	Online
March 4 - 6	UNBC Course: Ecosystems Field Data Collection	Online
March 4 - 7	VIU Course: Fish Health Level 1: Introduction to Basic Fish Health Management	Online
March 5	SER Webinar: Prescribed Fire for Forest Management Series	Online
March 5	EGBC Webinar: Environmental Law and Liability	Online
March 5	CRLA Pre-conference Tour: Plantae Environmental & Edmonton Waste Management Centre Showcase: Diverting Waste, Inspiring Innovation	Edmonton, AB
March 5	CRLA Pre-conference Tour: University of Alberta Land Reclamation Research Showcase Tour	Edmonton, AB
March 5	CRLA Pre-conference Workshop: Bridging Knowledge: Collaborative Community Involvement for Shared Understanding	Edmonton, AB
March 5	Living Lakes Canada and Oldman Watershed Council Event: Alberta Groundwater Community Meeting	Pincher Creek, AB

March 5 - 6	Nature Alberta Event: Alberta Invasive Species Council Annual Conference	Olds, AB
March 5 - 7	CRLA Conference: 2025 CLRA National & Alberta Conference and Annual General Meetings	Edmonton, AB
March 6	CIF Webinar: Advancing the Interpretation and Implementation of Climate Smart Forestry Practices	Online
March 6	UofA Event: The Function of Plant-Plant Interactions in Community Dynamics of a Native Grassland	Edmonton, AB + Online
March 7 - 9	ACTWS Conference: Digging Deeper Together – Big Data Insights	Drumheller, AB
March 8	Nature Alberta Event: City Bird Vote	Edmonton, AB
March 10 - 11	NWETC Course: Environmental Forensics – Site Characterization and Remediation	Online
March 10 - 14	VIU Course: Indigenous Mapping for Stewardship and Cultural Heritage Management	Victoria, BC
March 11	ANPC Webinar: Elements of Permaculture Webinar Mini-Series #3	Online
March 11	AWC Event: Water Quality in the Pembina River Watershed	Online
March 11	AWA Event: Learn About Wolverines!	Online
March 11	CIF Webinar: Forest-Based Health Practices: From Social Representations to Favourable Environmental Characteristics	Online
March 11	ESCA-BC Course: BC CESCL Recertification Online	Online
March 11	NRTG Course: Avenza Maps for Planning, Navigating & Collecting Data for Environmental Use	Online
March 12	SALMTEC's Catchment Delineation Seminar	Online

March 12	SER Webinar: Restoring Coral Reefs for Ecological Function Across Temporal and Spatial Scales	Online
March 12 - 13	VIU Course: Electrofishing: Theory, Safety and Uses	North Vancouver, BC
March 12 - 13	ESCA-BC Course: BC CESCL	Online
March 12 - 13	Assembly of First Nations: National Natural Resources Forum: Empowering Future Generations through Self-Determination	Vancouver, BC
March 13	FFC Event: Air Quality 101 with the Calgary Region Airshed Zone	Calgary, AB
March 13	Living Lakes Canada and Oldman Watershed Council Event: Alberta Groundwater Community Meeting	Online
March 14	MRWCC Event: Conservation Tools Workshop. To register please contact Tyler@mrwcc.ca	Milk River, AB
March 17	NRTG Course: Fish Habitat Restoration – Identification of Factors Limiting Fish Productivity	Online
March 18	CIF Webinar: A Portfolio Approach can Balance Synergies and Trade-Offs for Restoration of Forest Cover in Canada	Online
March 18	NRTG Course: Drone Applications in Environmental Surveying	Online
March 18	DUC Webinar: Wetland Knowledge Exchange March 2025 Webinar	Online
March 18 - 21	VIU Course: Riparian Areas Protection Regulation	North Vancouver, BC
March 19	NRTG Course: Fish Habitat Restoration – Stream Morphology Assessment	Online
March 19	SER Webinar: Applied Ecological Silviculture Webinar Series	Online
March 19 - 20	NWETC Course: CESCL: Certified Erosion and Sediment Control Lead Training	Online

March 20	GRF Course: How to Use the Range Plant Community Guides and Recovery Strategies Manuals for Project and Reclamation Planning in Grasslands	Cochrane, AB
March 20 - 21	SER Course: Restoration Ecology	Online
March 20 & 27	NRTG Course: Plant Identification Level 2	Online
March 21	NRTG Course: Estimating Fish Abundance	Online
March 21	SER Webinar: Beyond Assisted Migration – Sourcing Seeds that are Climate Adapted and Adaptable	Online
March 22	RDRN Event: Family Friendly Winter Walk	Innisfail, AB
March 25	CIF Webinar: Imaging Delayed Luminescence and Ultraweak Photon Emission from Plants: A Novel Approach for Nighttime Drone Forest Monitoring	Online
March 25 - 27	NWETC Course: Basic Statistics for Environmental Professionals	Online
March 31 – April 1	NWETC Course: Habitat Site Restoration	Online

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