

Creating a Culture of Stewardship Program Report 2015

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September 2015



Executive Summary

This final report marks the conclusion of a successful second year of *Creating a Culture of Stewardship*, a program developed and delivered by the Slocan Lake Stewardship Society (SLSS). This year's program of public engagement and educational opportunities focused on *WILD DAYS* nature tours and *Friday Markets & Local Festivals*. Funding was provided by Columbia Basin Trust and Hills Recreation Society. In-kind support came from the Village of Slocan for waiving fees to use the Expo Park gazebo.

Public engagement is the cornerstone of the *Culture of Stewardship* program. From July through September 2015, key results achieved were:

- In *WILD DAYS*, 4 family-oriented nature tours were held in August featuring programs on lakeshores in New Denver (Aug 1), wetlands in Hills / Summit Lake (Aug 12), and rivers in Slocan (Aug 15) and Silverton (Aug 29). Approximately **90** adults and children participated. The Wetlands Day was co-sponsored with SWAMP and coincided with Toadfest, which likely contributed to it being the best attended (37 people hailing from Silverton to Fauquier and as far away as Istanbul, Turkey!).
- In Friday Markets & Local Festivals, over 318 hours of volunteer time was devoted to public outreach and educational exhibits. SLSS had an information and education booth at 10 Friday Markets in New Denver beginning July 3 September 4. A consistent presence at Friday Markets helped bring in 41 memberships: 17 (41%) from new members and 24 (59%) from renewals. In addition, SLSS booths at Toad Fest at Summit Lake on August 12th, and at Garlic Festival in New Denver's Centennial Park on September 13th, served over 500 people of all ages.

Several important factors contributed to the successful execution of engagement and educational opportunities including enthusiastic volunteers, consistent presence at markets and events, project branding, project synergies, partnerships and committee leadership.

Big 'take home' lessons learned this summer will be considered for 2016 planning, and will strengthen future *Culture of Stewardship* initiatives.

- Commit to having funding in place so contractors and program planning can begin in May. An
 earlier start on developing a marketing strategy & plan prior to the end of school will aid in
 getting the word out to local families about WILD DAYS; and also provide sufficient lead time to
 visiting summer residents to add SLSS events such as WILD DAYS on their calendars.
- Continue hosting a booth at Friday Markets & Local Festivals this presence is essential to sharing information about projects, encouraging participation in events, and advancing education and stewardship activities. For example, SLSS's presence at the Friday Markets helped get the word out and increased the attendance of WILD DAYS.
- Continue developing ways to attract kids since models, activities and programs geared towards
 children are a big hit and attracting kids brings their parents and grandparents along for the
 learning, too. For example, the new watershed model that demonstrates how two creeks
 function under different scenarios was a kid magnet at Friday Markets and Local Festivals, and
 also appealed to a broad range of ages.
- Focus WILD DAYS in August to maximize interest and participation of residents and visitors alike.

- Continue the variety in WILD DAYS programming has great appeal and allows families to attend more than one outing to increase their learning and appreciation for nature in our region.
- Build honoraria into the program budget to help attract a diversity of local experts to co-lead WILD DAYS programs because there aren't many experts who have the time to volunteer.
- A part-time Volunteer Coordinator helped relieve Board members from the heavy lifting of volunteer management performed in 2014 which allowed them to remain enthusiastic and free to plug in and out of service, as appropriate.
- There are generational differences in how people of different ages view volunteering, with many parents (mid 20s to early 40s) already committed to volunteering for organizations that directly impact their children (e.g., pre-school, school garden, PAC, soccer, cross-country skiing, etc.) and support the community (e.g., May Days, Garlic Fest and other community events and dinners). Also "free time" isn't a reality for many working families. Yet, given the success of WILD DAYS in attracting several local families, SLSS may be able to begin expanding its membership base to include more families, and with time also look at increasing its pool of younger volunteers.

In addition, this report provides suggestions that could help strengthen 2016 programming in terms of regularly updating SLSS's website; cultivating local media; deepening relations with local government and campground operators; enhancing kids' experience of *WILD DAYS*; re-activating *Eyes on Slocan Lake*; designing a new series of *Campground Storytelling*; adding new kids' activities using SLSS's 'factettes'; and recruiting and celebrating volunteers.

Several opportunities are emerging that could encourage new experts and topics for *WILD DAYS* 2016, in addition to delivering 'mini' *WILD DAYS* at New Denver's elementary school next spring. Ideas are also currently percolating regarding potential collaborations with SWAMP, the Fish & Wildlife Compensation Program and North Slocan Trail Society on jointly-sponsored public programs.



Focusing on environmental education for children and families is a core component of the *Culture of Stewardship* program.

A special thank you to Ellen Kinsel for her incredible photographic ability to so aptly capture the heart of this summer's education programs; and for contributing her photos to this report.



I. Introduction

This final report marks the conclusion of a successful second year of SLSS's program, *Creating a Culture of Stewardship*. Three essential types of information are reported here: 1) the results achieved during the delivery of two initiatives comprising *Culture of Stewardship*; 2) an assessment of engagement opportunities; and 3) recommendations for designing and delivering a stronger program in 2016.

The *Creating a Culture of Stewardship*, a program developed by the Slocan Lake Stewardship Society, was first launched in June 2014 and will continue into 2016. The program is designed to engage people through a variety of place-based opportunities that encourage observation, teach about watershed ecology, and inspire ecologically informed behaviors. A key objective of this engagement is to actively build and share knowledge about the biodiversity of the Slocan Lake watershed. The various projects that comprise the *Culture of Stewardship* program occur in the summer season in order to maximize engagement during a time of year in which local people as well as seasonal residents and tourists spend a lot of time outdoors recreating and interacting with the region's natural environment.

In 2014, *Culture of Stewardship* engaged people through initiatives that included nature photography, biodiversity mapping, campground storytelling, wetlands training and citizen science. In 2015, due to delayed and limited financial support, SLSS reduced the scope of the program from 2014 to focus on field trips, and use of a new watershed model and illustrated map of Slocan Lake at markets and local festivals. This year's funding was provided by Columbia Basin Trust and Hills Recreation Society. In-kind support came from the Village of Slocan for waiving fees to use the Expo Park gazebo.

Program Goals

- 1. Deepen the culture of caring and stewardship among residents and visitors that inspires local efforts to maintain and enhance the ecology of the Slocan Lake watershed.
- 2. Increase capacity for participation within area residents and visitors by recruiting, training and managing volunteers to participate in ongoing education, citizen science research, and conservation and restoration efforts.

II. Ingredients to Success: Volunteers, Branding, Project Synergies, and Committee Leadership

Volunteer Engagement = Increased Program Capacity

New to this year was hiring a Volunteer Coordinator which increased the impact of the *Culture of Stewardship* program. Throughout the summer a running tabulation of volunteers and their hours was tracked in order to quantify volunteer participation. Results in Appendix A show **21** unique individuals volunteering a total of **318** hours. Within these totals it is important to note that **14** (**66%**) people and **217** (**68%**) hours were volunteered by people outside of the SLSS Board and standing committees¹. This dedicated group of supporters became informed and empowered ambassadors for SLSS at public events and part of the 'public face' of SLSS within the local community. The face-to-face communication provided by volunteers proved to be our best communications tool for engaging the broader public.

Branding = On-going Public Recognition

WILD DAYS became a recognizable brand name for SLSS's series of nature tours in the Slocan Lake watershed. The consistency of the poster design, nature journals, media articles, classified ads and communications via listservs was all very intentional so the public would clearly associate WILD DAYS with SLSS. See Appendices C-G for WILD DAYS news article, ads, posters and social media postings.

Project Synergies = Efficiencies & Reinforced Messages

SLSS's Community Education Coordinator also was working with SWAMP as a field technician and educator. This combination of part-time jobs resulted in opportunities for adding value to educational opportunities on August 12, by:

- Creating an interesting WILD DAY with SWAMP's field research team showcasing what's being learned about wetlands in the Slocan Lake watershed and specifically around Summit Lake;
- Piggybacking SLSS and SWAMP's wetlands *WILD DAY* with Toadfest to encourage the public to attend *WILD DAY* and then 'hop' over to Toadfest (also held at Summit Lake).

That same afternoon at Toadfest, SLSS and the Slocan River Streamkeepers intentionally located their booths next to each other in order to maximize information sharing with the public, and use both the wetland and watersheds models to demonstrate the importance of healthy wetlands and watersheds.

Another key collaboration was with the North Slocan Trail Society joining SLSS at the Friday Market booth. The future management of the Rosebery-Summit Lake section of the rail trail was a hot topic this summer, and given that the trail's management has implications for the water quality and the overall ecology of Slocan Lake, it was valuable to have a North Valley Trail Society rep available to answer questions and concerns.

¹ In 2014, in which **21** unique individuals volunteered a total of **228 hours**, **17 (80%)** people and **125 (55%)** hours were volunteered by people outside of the SLSS Board and standing committees.

Advisory Committee = Leadership & Team Work

Having part-time Community Education and Volunteer coordinators helped anchor the 2015 initiatives and ensured deliverables were achieved; yet the Culture of Stewardship program could not have been possible without the strategic, creative and energetic support of the Education Committee to bring fun, flair and a photographic eye to our collective tasks. The Coordinators met with the Committee in early July to begin work, and checked in regularly to keep things moving forward.

Overview of 2015 Program & Results Ш.

Engagement Opportunities

Public engagement is the cornerstone of the Culture of Stewardship program. From July through September 2015, engagement opportunities were developed and delivered by a Community Education Coordinator and a Volunteer Coordinator with support from SLSS's Education Committee, partnering organizations and numerous volunteers.

WIID DAYS



What is it?

WILD DAYS is an environmental education project that aims to inspire and inform residents and visitors of local lakeside communities about their watershed. The 3-hour-long, hands-on, family-oriented natural history and ecology field trips were developed to get adults and children "into the wild" to explore bugs, birds, wildlife, flowers, trees and rocks, and their important ecological linkages between healthy water and watersheds around Slocan Lake. The series of four nature tours were led by local scientists and naturalists in different locations based on the themes of lakeshores, wetlands, and rivers. A variety of local experts and naturalists contributed their expertise to make each WILD DAY a unique experience.

A field journal was developed for each of the themes (lakeshores, wetlands, and rivers) as a means to help children reinforce their learning (see Appendix H). The journal was folded to create several panels that were designed with a variety of ages in mind including pictures to colour, a center-fold watershed diagram to label, a place to jot down new things learned, and space to draw pictures of observations. Because it's cumbersome for kids to carry around paper while digging in soil, collecting rocks, wading in creeks and using magnifiers, journals were distributed once kids were settled down for a mid-morning snack. They proved to be a great tool for focusing attention. As younger children coloured, they answered questions such as, "What new things do know now that you didn't know when you woke up this morning?" Parents would help younger children make a quick note or draw a picture of what would remind them of their new learning. Older children also liked to colour and were attracted to deciphering the watershed diagram in the center-fold – this provided a great way for the WILD DAYS educators to talk about the anatomy of a watershed and how everything is connected, and ask them about new things they were learning. This type of inquiry and reinforcement of new learning was intentional yet casual in style in order to encourage the children to feel safe in their thinking and sharing. The journals went home with the children with the suggestion they might think of more things to add later on.

What did we achieve?

Throughout August, **4** family-oriented nature tours focused on lakeshores in New Denver (Aug 1), wetlands in Hills / Summit Lake (Aug 12), and creeks in Slocan (Aug 15) and Silverton (Aug 29). Approximately **90** adults and children participated, with the majority of attendees being local parents with kids. The wetlands event was co-sponsored with SWAMP and coincided with Toadfest, which likely contributed to it being the best attended (37 people hailing from Silverton to Fauquier and as far away as Istanbul, Turkey!).

How we did it?

- Program content was developed for the key watershed themes of lakeshores, wetlands, and rivers based upon the four communities of interest: New Denver, Hills, Slocan and Silverton.
- Dates for the four nature tours were scheduled for August in coordination with SWAMP, Slocan River Streamkeepers, and Toadfest, and local experts' availability.
- "Save the Date" materials were developed handing out at the Friday Market and advertizing in the Valley Voice.
- An attractive poster featuring all four nature tours was posted on over 20 community and campground boards from the Village of Slocan to Nakusp, and circulated on local listervs and community FaceBook pages.
- A diversity of local experts was contacted for each WILD DAY to ensure interesting programs.

- A template was developed for field journals to accompany each WILD DAY tour, with a unique cover for each of the themes (see Appendix H).
- Each WILD DAY location was pre-toured to aid in identifying interesting stops during the tour as well as survey the area for potential safety hazards.
- A volunteer was arranged in advance of each *WILD DAY* to assist the Community Educator on the day of the tour with sign-ups, waivers, taking photos, jotting notes on kids' learning and positive comments, and providing general support.

What could strengthen WILD DAYS?

- Attract quality presenters and guarantee a variety of topics per WILD DAY by 1) lining up field
 experts early in the summer season because their schedules quickly become full, and 2) offering
 them honoraria as incentive.
- Plan marketing early (by utilizing a marketing plan for the season), for example:
 - continue using local media to reach diverse audience in the community
 - keep tapping into or research free PR sources such as PSAs, social media,
 - send an invitation out on the PAC listserv to inform local families of events, and
 - invite Village staff, councillors and mayors to the events and ask them to promote the events to their communities.
- Have available more magnifying viewfinders from Acorn Naturalists
 (www.acornnaturalists.com); and purchase a few copies of the plant reference book, *Plants of Southern Interior British Columbia and the Inland Northwest* by Parish, Coupe and Lloyd (the Lone Pine Press series available at Otter Books, Nelson) for adults; and quick reference guides such as *Major Groups of Freshwater Invertebrates* (from MacDonald & Woodward Publ. Co. (www.mwpubco.com) as well as fold-out pamphlets on plants, animal tracks and scat for kids.
- The Field Journals were very worthwhile and could be improved:
 - go beyond clip art and have an artist draw a watershed for the center-fold that incorporates and labels the various components,
 - add an answer key for the watershed diagram on the back page for reference, and
 - add SLSS's website on the back page.



Field Journals for lakeshores, wetlands and rivers provided a space for coloring, learning the anatomy of a watershed, and for jotting down new ideas.

Here girls are filling in the Rivers Journal during the WILD DAY tour of Silverton Creek.



Local experts and naturalists contributed to a diversity of topics during WILD DAYS including plants, rocks, bugs and wetland soils. Pictured above are Marcy Mahr, Richard Johnson, Daniel Helleyer and Ryan Durand.

Friday Markets & Local Festivals





What is it?

An information booth hosted by SLSS spokespeople provided a resource hub for the organization at the New Denver Friday Markets, and at local public events such as Toadfest and the Garlic Festival. The booth space provided a valuable opportunity to share information with locals and visitors alike, and assisted SLSS in their membership drive. The booth includes a table full of literature and brochures, information on initiatives and upcoming events, and ways to become involved in projects. An interactive watershed model, an articulating, paper machè sturgeon and new beautiful illustrated map of Slocan Lake – all of these educational exhibits were built by local people. The illustrated map became an important conversation piece for people interested in the wildlife, recreational activities and places featured around Slocan Lake.

What did we achieve?

Volunteers devoted 318 hours of time to public outreach and educational exhibits. SLSS had an information and education booth at 10 Friday Markets in New Denver beginning July 3 – September 4. A consistent presence at Friday Markets helped bring in 41 memberships: 17 (41%) from new members and 24 (59%) from renewals. In addition, SLSS booths at Toad Fest at Summit Lake on August 12th, and at Garlic Festival in New Denver's Centennial Park on September 13th, served **over 500** people of all ages.

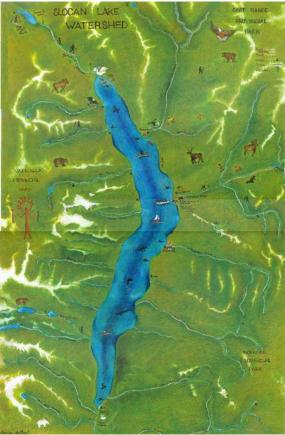
- The public had face-to-face conversations with SLSS representatives about topics of interest and learned how to plug into current projects, such as WILD DAYS and kokanee creek surveys. The opportunity to interact with visitors from other lake communities such as the Shuswap and Christina Lake, as well as other countries, invites valuable networking and problem-solving.
- A large illustrated map of the Slocan Lake watershed was produced by a local artist and on display. Smaller reprints of the map were available for free or by donation, and were very much appreciated by those who took them.
- Hands-on demonstrations with the watershed model provided a great way to involve children and their caretakers in learning how water moves through a landscape. The model with two very different creeks provided a visual as well as functional evidence for the value of healthy water and watersheds for habitat and ecosystem services for nature and society (e.g., for storing water, filtering water, keeping water cool, providing secure cover, etc.)

How we did it?

Every Friday from July 3rd through September 4th, SLSS hosted a bustling information table at the New Denver Friday Market. The Friday Market team typically included a Board member and a volunteer who spoke to the public about our current projects; renewed memberships and attracted new ones; shared current information about lake / watershed issues, and demonstrated the watershed model, aka 'kid magnet'. This effort over the course of 10 Fridays raised SLSS's community profile and was essential to the success of our summer WILD DAYS programs.

SLSS also hosted information booths at two local events: Toad Fest at the Summit Lake Provincial Campground on August 12th, from 4-7pm; and a full day at Garlic Fest at Centennial Park in New Denver on September 13th, from 10am-4pm.





Two new additions to SLSS's booth at New Denver Friday Markets and Local Festivals attracted interest and encouraged place-based learning about the Slocan Lake watershed. The new hands-on watershed model demonstrated how two different creeks (one natural and altered by development) can respond to different volumes and velocities of water. The illustrated watershed map prompted conversations about specific places around Slocan Lake as well as important ecological, recreational and cultural values of the area.

What could strengthen SLSS's presence at Friday Markets & Local Festivals?

- Secure the same highly visible location under the big maple tree at the Friday Market location, location, location.
- We could also use a model of a wildlife tree next to water, complete with nesting cavities, examples of the insects using the tree (seen through a magnifying glass) and information on how these trees provide a critical aspect of an aquatic ecosystem.
- Watershed 'factettes' published in the *Valley Voice* are a great untapped asset. Let's increase their size and: 1) make a mobile of them that can hang from the tree at the Friday Market; and 2) give them out to people at the Friday Market and events, the equivalent of 'fortune cards'. For example, kids could reach inside a basket or fish for them in bucket and learn something interesting about Slocan Lake and our watershed. These factettes could also be made in pins or stickers or adorn lollipops for Toadfest and Garlic Fest. (This idea was identified in the 2014 report it's worth considering for 2016).
- Have a laptop computer with a slideshow of photos from *Eyes on Slocan Lake* and *WILD DAYS* on a continuous loop to attract interest.

IV. Summary of Lessons Learned

Big 'take home' lessons learned this summer will be considered for 2016 planning, and will strengthen future *Culture of Stewardship* initiatives.

- Commit to having funding in place so contractors and program planning can begin in May. An
 earlier start on developing a marketing strategy & plan prior to the end of school will aid in
 getting the word out to local families about WILD DAYS; and also provide sufficient lead time to
 visiting summer residents to add SLSS events such as WILD DAYS on their calendars.
- Continue hosting a booth at Friday Markets & Local Festivals this presence is essential to sharing information about projects, encouraging participation in events, and advancing education and stewardship activities. For example, SLSS's presence at the Friday Markets helped get the word out and increased the attendance of WILD DAYS.
- Continue developing ways to attract kids since models, activities and programs geared towards children are a big hit – and attracting kids brings their parents and grandparents along for the learning, too. For example, the new watershed model that demonstrates how two creeks function under different scenarios was a kid magnet at Friday Markets and Local Festivals, and also appealed to a broad range of ages.
- Focus WILD DAYS in August to maximize interest and participation of residents and visitors alike. Continue the variety in WILD DAYS programming has great appeal and allows families to attend more than one outing to increase their learning and appreciation for nature in our region.
- Build honoraria into the program budget to help attract a diversity of local experts to co-lead *WILD DAYS* programs because there just aren't many experts who have the time to volunteer.
- A part-time Volunteer Coordinator helped relieve Board members from the heavy lifting of volunteer management performed in 2014 – which allowed them to remain enthusiastic and free to plug in and out of service, as appropriate.
- There are generational differences in how people of different ages view volunteering, with many
 parents (mid 20s to early 40s) already committed to volunteering for organizations that directly
 impact their children (e.g., pre-school, school garden, PAC, soccer, cross-country skiing, etc.) and
 support the community (e.g., May Days, Garlic Fest and other community events and dinners).

Also "free time" isn't a reality for many working families. Yet, given the success of *WILD DAYS* in attracting several local families, SLSS may be able to begin expanding its membership base to include more families, and with time also look at increasing its pool of younger volunteers.

In addition, here are suggestions that could help strengthen 2016 programming:

- Beginning in the spring, regularly update SLSS's website with Wild Days and other event
 information so the public can keep current on SLSS summer programs. Build into 2016 budget
 this essential service to keep the website current.
- Consider developing a FaceBook Page for SLSS to reach younger and more tech-savvy audiences.
- "Save the Date" ads and handouts worked really well to get the word out. In 2016, the same format and size; increase point size; print on coloured paper; and print more of them for larger distribution.
- Develop media relations beyond the Valley Voice prior to the beginning of summer programming. For example, despite some effort WILD DAYS information was not published in the Arrow Lakes News calendar of events and the wetlands WILD DAY was not covered by their Nakusp-based reporter (as was pre-arranged).
- Develop stronger ties with Slocan residents and Slocan Village mayor, council and CAO prior to
 the beginning of summer programming to ensure better communication about and attendance
 at SLSS educational events. A delegation of a couple of SLSS Board members could attend a
 council meeting early in the year to update them on SLSS's 2016 programs. Consider meeting
 prior to Community Initiative Program grantmaking so SLSS information is top of mind for
 support.
- Talk to all area campground hosts prior to our events and the hanging of posters. For unknown reasons, mounted posters in Silverton and Summit Lake campgrounds were removed prior to the WILD DAY events.
- Build upon previous successes by offering *WILD DAYS* again in 2016, with a combination of stand-alone SLSS tours as well as partnering with SWAMP, Slocan River Streamkeepers, North Slocan Trail Society, Fish & Wildlife Compensation Program, and others getting an early start on planning with help generate a common calendar of events and avoid duplication.
- Magnifying viewfinders were a big hit! Purchase several units for WILD DAYS from Acorn Naturalists (www.acornnaturalists.com)and consider purchasing many more to sell at Friday Market.
- Continue offering prizes of guide books to kids who attend WILD DAYS, and purchase several
 copies of a plant reference books such as the Plants of Southern Interior British Columbia and
 the Inland Northwest by Parish, Coupe and Lloyd (the Lone Pine Press series available at Otter
 Books, Nelson) for adults; and quick reference guides such as Major Groups of Freshwater
 Invertebrates (from MacDonald & Woodward Publ. Co. (www.mwpubco.com) as well as fold-out
 pamphlets on plants, animal tracks and scat for kids.
- Continuing partnering with SWAMP and Slocan River Streamkeepers at local festivals to encourage synergies, whenever practical.
- Consider re-activating Eyes on Slocan Lake to continue the development of a citizen-based, photographic catalogue of the biodiversity around Slocan Lake. Encourage and support the creation of a video of WILD DAYS photos and Eyes on Slocan Lake observations to the 2016 North Valley Mountain Film Festival as a way to promote these projects and showcase the natural wonders of our region during this popular winter event. This video or a similar slideshow

- could be shared with the public via a laptop at the SLSS booth at Friday Markets and Local Festivals.
- Design a new series of Campground Storytelling for 2016 and take advantage of Central Kootenay Cultural Alliance funding, and potential partners such as the Slocan Lake Gallery Society and Valhalla Fine Arts Society.
- Watershed Factettes published in the Valley Voice are a great untapped asset. Let's increase their size and: 1) make a mobile of them that can hang from the tree at the Friday Market; and 2) give them out to people at the Friday Market and events, the equivalent of 'fortune cards'. For example, kids could reach inside a basket or fish for them in bucket and learn something interesting about Slocan Lake and our watershed. These 'factettes' could also be made in pins or stickers or adorn lollipops for Toadfest and Garlic Fest.
- During SLSS's Fall AGM to begin recruiting volunteers for next summer's program needs.
 Throughout the year continue to find entertaining ways to increase recruits to host SLSS's information table during markets and events.
- In mid September, follow up with volunteers with a personal thank you call and at that time ask if they would be willing to volunteer again next summer.
- Provide incentives for volunteers, for example, offer a special draw prize at the Fall AGM, and organize a volunteer appreciation party in late November to show appreciation.



SLSS's booth at the Garlic Festival 2015 was a hub of activity for all ages.

V. Emerging Opportunities

Based upon 2014 and 2015 projects, the public now has a taste for what SLSS can deliver for educational opportunities. Let's be ready for next summer with an equal, if not better, array of opportunities for the community.

Opportunities for new experts and topics for WILD DAYS 2016

This fall, SLSS will be conducting interviews with science researchers studying different aspects of the ecology of the Slocan Lake watershed. This effort will identify a potential pool of experts to invite for the next round of WILD DAYS. Also, one of the intended results of the interviews is to identify conservation priorities for the watershed which will also inform topics for future WILD DAYS. Linking SLSS's science and conservation priorities to its 2016 educational focus with make an important strategic contribution.

Opportunities to Partner on WILD DAYS

Given that SLSS is a founding member of SWAMP and has representation on its Executive and Steering committees, it is advantageous to continue co-sponsoring educational events that promote a greater understanding of wetlands in our watershed. The wetlands WILD DAY was very successful and greatly benefits the mission of both organizations.

Another potential co-sponsor of WILD DAYS is the Lucerne PAC, with the idea of delivering 'mini' WILD DAYS at New Denver's elementary school next spring.

Other Opportunities to Partner on Education

Other partners to consider developing educational programs with include the Central Kootenay Invasive Species Society, the Fish & Wildlife Compensation Program, Hills Recreation Society and the North Slocan Trails Society. These types of local co-sponsorships will likely broaden SLSS's educational opportunities and reach beyond SLSS's traditional supporters.

Opportunities to Re-activate Eyes on Slocan Lake

When this project was show-cased at the Columbia Basin Watershed Network gathering in November of 2014, it was enthusiastically applauded as a clear example of citizen science. SLSS should encourage and support the creation of a video of WILD DAYS photos and Eyes on Slocan Lake observations of regional biodiversity to be submitted to the 2016 North Valley Film Festival as a way to promote these projects and showcase the natural wonders of our region during this popular winter event.

This fall begin discussions with Selkirk College's Geospatial Centre to partner again, and build into SLSS's 2016 budget some support for a Selkirk College co-op student to provide 'on call' technical assistance for Eyes on Slocan Lake.

Opportunities to bring Storytelling to the Campgrounds

Design a new series of Campground Storytelling by commissioning a new script – simple, interactive and no more than 30 minutes. The spring grant intake of the Central Kootenay Cultural Alliance is a potential source of funding; and potential partners include the Slocan Lake Gallery Society and Valhalla Fine Arts Society.

SLSS Culture of Stewardship Volunteer Opportunities 2015 (as of Sep 02, 2105)

| Date | Volunteer | Task | Hours |
|------------|--------------------------------|--|-------|
| May - June | Diana deGroot | Produce an illustrated map of the Slocan Lake region | 150 |
| 29-Jun | Sally Hammond | Meeting with Volunteer Coordinator | 3 |
| 3-Jul | Sally Hammond | Friday Market - Watershed Model | 4 |
| | Margaret Hartley | Friday Market | 4 |
| 6-Jul | Sally Hammond | Wild Days Meeting with Marcy and Theresa | 2 |
| | Ellen Kinsel | Wild Days Meeting with Marcy and Theresa | 2 |
| 10-Jul | Sally Hammond | Friday Market - Watershed Model | 4 |
| | Ellen Kinsel | Friday Market | 4 |
| 17-Jul | Richard Johnson | Friday Market - Watershed Model | 4 |
| | Sally Hammond | Friday Market | 4 |
| 24-Jul | Therese DesCamp | Friday Market | 4 |
| | Hank Hastings | Friday Market - Watershed Model | 4 |
| | Mike Koolen | Friday Market - North Slocan Trails Society | 4 |
| 31-Jul | Therese DesCamp | Friday Market | 4 |
| | Leah Main | Friday Market - Watershed Model | 4 |
| 1-Aug | Ellen Kinsel | Wild Days - Lakeshore Walk | 4 |
| | Theresa Tremaine | Wild Days - Lakeshore Walk | 4 |
| 7-Aug | Matthew Fry | Friday Market - Watershed Model | 4 |
| | Evelyn Goodell | Friday Market | 4 |
| | Sally Hammond | Friday Market | 4 |
| 12-Aug | Ellen Kinsel | Wild Days - Wetlands Tour | 4 |
| | Theresa Tremaine | Wild Days - Wetlands Tour | 4 |
| | Therese DesCamp | ToadFest - SLSS Booth | 4 |
| | Sally Hammond | ToadFest - SLSS Booth & Setup | 4 |
| | Ann Meidinger | ToadFest - SLSS Booth | 4 |
| | Randy Cofer | ToadFest - SLSS Booth Setup/Takedown | 3 |
| 14-Aug | Gwynneth Davies & Brad Raymond | Friday Market - Watershed Model | 4 |
| | Sally Hammond | Friday Market | 4 |
| | Decker Butzner | Friday Market | 2 |
| | Deborah Sword | Friday Market | 2 |
| 15-Aug | Theresa Tremaine | Wild Days - Creekside Walk (Slocan) | 4 |
| 21-Aug | Therese DesCamp | Friday Market | 2 |

| Total | | | 318 |
|--------|------------------|--|-----|
| | | | |
| | Bruce Cottingham | Garlic Festival - Setup | 2 |
| | Randy Cofer | Garlic Festival - Setup | 2 |
| | Sally Hammond | Garlic Festival - Setup and Organizing | 4 |
| | Richard Johnson | Garlic Festival | 2 |
| | Therese DesCamp | Garlic Festival | 4 |
| | Ann Meidinger | Garlic Festival | 4 |
| | Margaret Hartley | Garlic Festival | 4 |
| 13-Sep | Marcy Mahr | Garlic Festival | 4 |
| | Ann Meidinger | Friday Market | 4 |
| 4-Sep | Jane Murphy | Friday Market - Watershed Model | 4 |
| | Margaret Hartley | Wild Days - Creekside Walk (Silverton) | 4 |
| 29-Aug | Ellen Kinsel | Wild Days - Creekside Walk (Silverton) | 4 |
| | Gwynneth Davies | Friday Market - Watershed Model | 4 |
| | Sally Hammond | Friday Market | 2 |
| 28-Aug | Bruce Cottingham | Friday Market | 4 |
| | Matthew Fry | Friday Market - Watershed Model | 4 |

Summary of WILD DAYS

1) LAKESHORE DAY: August 1, 2015 - New Denver

Location: Lakeshore area below Main Street

Time: 9am – 12pm

Experts & Naturalists: Richard Johnson, Daniel Helleyer, Marcy Mahr

Attendance: 17 people in total

Demographics: Adults - 4 local; 3 out of town; 2 experts; 1 volunteer = 10; Children - 3 local; 4 out of

town = 7. The majority of the attendees were parents with their young children.

Volunteer's Narrative & Photos by Ellen Kinsel:

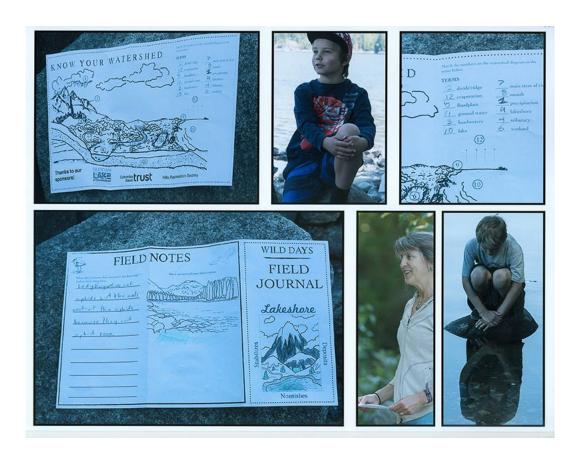
"Marcy started with some 'watershed wake up' exercises, having the group using gestures to describe the relationship of mountains, divides, tributaries, creeks, lake and lakeshore seen across the lake as focus points. Richard talked about the geological formation of the mountains, lakes and valleys; and then used rock samples from the beach to describe different types of rocks found in our area. The children were quite engaged in finding rocks for identification, and put special finds into zip lock sandwich bags he provided. The group slowly walked north along the shore both on the beach and the trail. Marcy pointed out a variety of different plants and leaf characteristics that can help distinguish plants that might look similar. Some children added leaves to their collection in the sandwich bags. Further along the walk, we stopped where two large cottonwood wildlife trees dominated the view. Marcy explained how birds such as osprey or eagles like to perch high up in these trees searching for fish for their next meal. Daniel directed attention to a ladybug on the leaf of a cottonwood sapling and explained the symbiotic relationship between ladybugs, ants and aphids. The children were able to use close up binoculars to watch these bugs in action. Marcy handed out the Lakeshore Field Journals and colored pencils to the kids and asked them to identify components of the lakeshore view in front of them, and making notes on the new things they had learned already along the walk. (This was also an opportunity for a snack break). Walking further up the trail, we investigated more plants and a large orange mushroom with a spongy feel. Then we turned back to walk along the beach to our starting point. The children reflected on what they had seen and heard, shared what was new to them (something they didn't know before today), and picked one thing they would tell someone in their family when they got home.

This group size seemed about right. The kids were super engaged. Too many more people would have made it difficult to hear the speakers or gather around to see the specimens being discussed."

** Jay Tremaine of Red Mountain Road, Silverton won the prize field guide – Wildlife & Trees in BC.







2) WETLANDS: August 12, 2015 - Hills / Summit Lake

Location: Hills Fire Hall at start then east shore of Summit Lake

Time: 12:00 – 3:30pm

Experts & Naturalists: Ryan Durand, Darcie Quamme, Rhia Mackenzie, Marcy Mahr

Attendance: 37 people in total

Demographics: Adults 21 – mostly local (Silverton, ND, Rosebery, Nakusp, Faquier) with several summer

residents; Children – 16. Mostly families with kids and older adults.

Volunteer's Narrative & Photos by Ellen Kinsel:

"This large group met at the Hills Community Fire Hall on a beautiful, sunny day. The group initially split into older and younger learners, with the older (mostly adult) group inside with Ryan while the younger children went outside with Marcy to explore with the watershed model. Ryan presented a powerpoint talk on different types of wetlands, including swamps, marshes, fens, bogs, and standing shallow water. Meanwhile, the children poured 'rain' into the watershed model to observe how the water flowed in two different creek scenarios. Marcy got them thinking about why the flow differed and the implications – including a bit about the wetlands in the more natural creek. The children then completed the Wetlands Field Journal. The entire group carpooled to the area where Bonanza Creek flows out of Summit Lake, and walked along the rail trail. Everyone was excited to see toadlets on the trail, and in the grasses, puddles and water-filled ditches. Ryan and Marcy pointed out different wetland types and plant species

as we walked along the trail. Ryan explained the procedures SWAMP uses in the field for assessing wetlands using soil cores to determine organic vs. mineral content. A short walk off the trail brought us to the lakeshore where Darcie and Rhia had collected a variety of aquatic insects for observation in tubs. Some of the participants waded into Summit Lake with nets to gather additional specimens. The highlight of the afternoon was seeing the various water insects with magnifying viewfinders."

** Asya Sozen (visiting in Hills from Istanbul, Turkey) won the prize field guide – Animal Tracks.





3) RIVERS: August 15, 2015 - Slocan

Location: Springer Creek Time: 9am – 12pm **Expert: Marcy Mahr**

Attendance: 6 people in total

Demographics: Adults – 3 local (Hills, Silverton, Slocan); Children – 3. Moms with kids and local woman

from Slocan.

Volunteer's Narrative & Photos by Theresa Tremaine:

"This group met at the gazebo at Slocan's Expo Park on a cloudy, cool day. Although we had a small group, participants had lots of fun on this creekside walk. We walked along beautiful Springer Creek, through the campground and up towards the waterfalls. We made a few stops along the way to identify plants with different leaf patterns and ones with fruits. Once we reached a good spot on the creek bank, Marcy used her net to catch aquatic insects and put them in a bucket so we can easily see them. The three super-keen kids in attendance had a blast discovering a variety of insects: mayflies, stoneflies and a caddisfly larva attached to a rock. Marcy also brought viewfinders so the kids can check out these cool creatures up close. The kids opted not to fill out the nature journals as they had already had done so in previous Wild Days they attended. Instead, the kids were happy spending more quality time categorizing and organizing bugs and referencing the handy fresh water insect chart/guide that Marcy had brought along. After our time with insects, we walked up towards the upper falls and back down again, identifying plants, trees and lichen along the way. Marcy asked everyone if they saw any plants or trees that they did not recognize and wanted more information about them. She took the time to identify their chosen plants, sometimes using a plant guide for more information. She also discussed some of the signs to look for in a healthy creek and how the plants growing along the creek can benefit aquatic life. In the end, everyone agreed that they have gained more knowledge about creeks, plants and aquatic insects during this Wild Day event."

** Jay Tremaine of Red Mountain Road, Silverton won the prize field guide – Animal Tracks.



4) RIVERS: August 29, 2015 – Silverton

Location: Silverton Creek Time: 9am – 12pm

Experts & Naturalists: Daniel Helleyer, Marcy Mahr

Attendance: 32 people in total

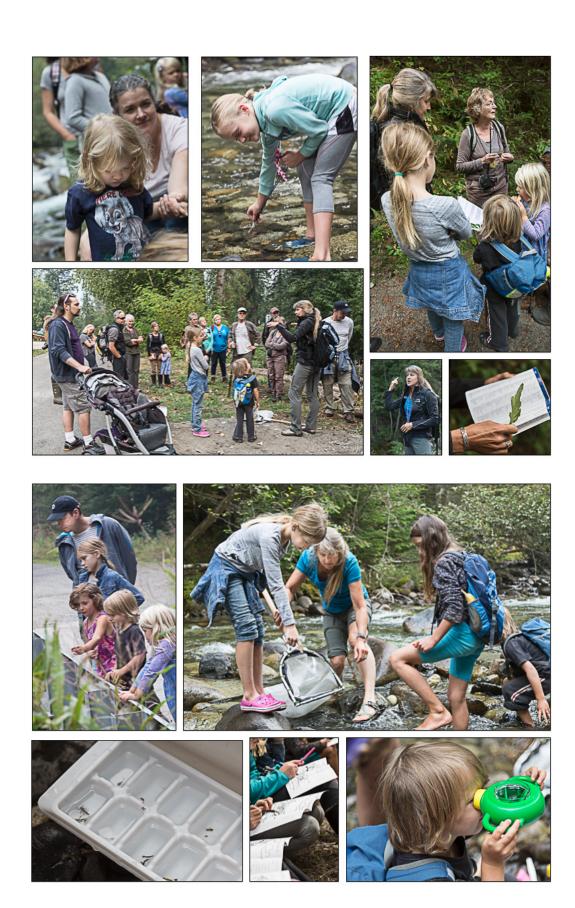
Demographics: Adults - 18 local; 1 out of town; 1 expert; 1 volunteer = 20; Children - 9 local; 2 out of

town = 11.

Volunteer's Narrative & Photos by Ellen Kinsel:

"We had another great turn out for our final WILD DAY field trip in Silverton. We walked along the road next to Silverton Creek, heading upstream. Marcy pointed out False Solomon's Seal (a plant in the lily family) characterized by leaf veins running parallel the length of the leaf – an indicator of lilies and orchids. We also looked at other plants with web-like net-veined in comparison. The leaves and berries from thimbleberry and devil's club were compared. We came to a very accessible section of creek, and children with water shoes waded into the creek to help Marcy rub rocks and collect aquatic insects in a large net for study. Using spoons, the kids sorted the various types of insects into different cells of an ice cube try. We passed around a rock with an adhered caddisfly case, and learned a lot how the larvae secrete mucous that cements together tiny grains of sand and pebbles to form a tubular case in which they grow during the larval stage. Along with stoneflies and mayflies, caddisflies play an important role in the health of a creek, and are indicators of high water quality. During our snack break, Marcy handed out Rivers Field Journal and encouraged older kids to identify areas in the watershed diagram while younger kids colored the pictures in the journal. We continued up the road and found a cliff full of mosses, liverworts and lichens for the kids to explore and come back with their finds. Then the group climbed up a path (old road) into the forest to look for bugs with Daniel and saw lots of sign of bark beetles in old stumps and down logs. We then continued up to the bridge to have a good look at the whole creek. Marcy talked about rocks worn smooth the action of the flowing water vs. the angular rocks coming from the cliffs overhead. By throwing sticks and pieces of bark into the water the children saw how the current moves at different speeds in riffles and pools, and carries everything downstream. The children each shared something new they learned today or their favorite thing about the day. Back in Silverton, several people accompanied Daniel to a big ant hill along the stretch of creek by the ball field and learned about the interesting social life of ants, their use of slaves, and their truly cooperative behaviours."

** Molly Fry from Silverton won the prize field guide – Wildlife & Trees in BC.





Articles

The Valley Voice July 29, 2015 NEWS

Wild Days family nature programs planned for August

submitted

Curious about the amazing plants and animals of the Slocan Valley? Have you ever wished you could be in a naturalist's back pocket seeing what they see? There's outdoor fun and learning to be had in August during Wild Days!

The Slocan Lake Stewardship Society is offering four family-oriented nature programs in August to explore different habitats within the Slocan Lake watershed. Each day will have local

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naturalists and scientists on tap to make the day interesting.

The first program is scheduled for Saturday, August 1 from 9 am to noon and features a walk along the shores of Slocan Lake in New Denver. We will meet at the bottom of Main Street at the sculpture.

The second program will take place on Wednesday, August 12 from noon 3:30 pm and focus on the variety of wetlands in Hills. The meeting place is at the Hills Fire Hall, 18 km north of New Denver on Highway 6. This event is co-sponsored by SWAMP (the Slocan Wetlands Assessment and Monitoring Project) and will conclude in time to hop up to the beginning of Toadfest at Summit Lake Provincial Park at 4 pm.

The last two Wild Days programs, focusing on creek and riparian habitat, are scheduled for Saturday, August 15 in Slocan (meet at the gazebo at Expo Park) and on Saturday, August 29 in Silverton (meet at the Village Office and Silverton Gallery parking area). Both programs are from 9 am to noon.

Please save these dates on your family calendar! For further information, contact 250-358-7714 or email theresa. tremaine@gmail.com.

And come learn more about the Slocan Lake Stewardship Society at our table at the New Denver Friday Market. SERVICES FACILITIES

CAMPGROUND

NIKKEI CENTRE

LINKS CALENDAR NEWS

CONTACT

DOCUMENTS

Family Wild Days

JULY 27, 2015 | COMMUNITY EVENTS, NEWS | COMMENTS OFF

WILD DAYS Family Nature Programs Planned for August

Curious about the amazing plants and animals of the Slocan Valley? Have you ever wished you could be in a naturalist's back pocket seeing what they see? There's outdoor fun and learning to be had in August during WILD DAYS!

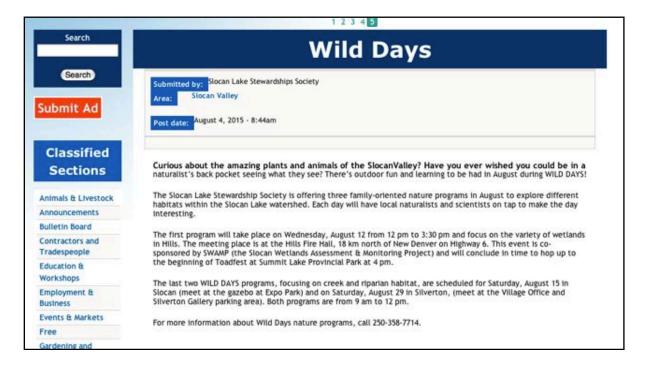
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Published by Pennywise Editorials Online, August 4, 2015:



Discover the wonderful world of wetlands

submitted

The Slocan Wetland Assessment and Monitoring Project (SWAMP) is hosting free family outings to share the wonder of wetlands in the Slocan Valley. Wetlands are literally 'wet lands', unique ecosystems occurring throughout our region from valley bottom to the alpine.

This August, SWAMP will host two family outings in the Slocan Valley, one in the south valley and one in the north

The first event is scheduled for Saturday, August 8 in Winlaw from 9 am to noon, meeting at Fomi's Bakery north of Winlaw. Come explore along the rail trail with local experts and learn about enhancing wetlands on private land. For further details on this program, contact Rhia MacKenzie at zzoist@gmail.com or 250-226-7544.

The second event will be held north of New Denver in Hills on Wednesday, August 12, from noon to 3:30 pm. Come join experts in exploring different types of wetlands. Participants should bring a bag lunch and meet at noon at the Hills Fire and Community Hall, #4480 Hwy 6.

This event is co-sponsored by the Slocan Lake Stewardship Society. For further details on this program, contact Marcy Mahr at marcv@netidea.com or 250-358-2669. Preregistration for either of these programs is recommended but not required.

Since 2013, SWAMP has been using a scientific approach to identify and classify wetlands throughout the Slocan watershed to improve our understanding of wetland ecology and inform restoration and conservation decisions. This initiative relies on local professionals who love discovering and sharing new information on the plants, animals and other organisms found in wetlands. The information collected by SWAMP will result in a comprehensive mapping database for wetlands in our valley and will help refine provincial

wetland classification for our region. Checkout SWAMP's new website at slocanswamp.org/ to learn more about the project and keep up to date on interesting discoveries.

The SWAMP partnership includes the Slocan River Streamkeepers' Society, Slocan Lake Stewardship Society, Slocan Solutions Society, Fish & Wildlife

Compensation Program, Ministry of Forests, Lands and Natural Resource Operations, BC Wildlife Federation, Central Kootenay Invasive Species Society, RDCK and Environment Canada, Funding has been provided by the Columbia Basin Trust, National Wetland Conservation Fund, FWCP, Columbia Power Corporation and FortisBC



Field biologists with SWAMP are spending this summer researching the diversity of wetlands in the Stocan watershed, including documenting the biological 'bonanza' of Bonanza Marsh located at the north end of Slocan Lake. The science team includes Darcie Quamme, Ryan Durand, Marcy Mahr and Tyson Ehlers, in addition to Rhia Mackenzie (behind the camera.)

Chip truck catches fire on Hwy 6 north of Winlaw

by Jan McMurray

A chip truck caught fire at about midnight on July 17 on Hwy 6 just north of Winlaw

Seventeen firefighters from the Winlaw, Slocan and Passmore fire departments, and the RCMP all attended the scene.

Winlaw Fire Chief Jon Wollenberg reports that the cause of the fire is not clear. "The fire started in one of the axels between the two trailers. It was mechanical failure but it could have been the brakes, it could have been the bearings... the cause was never determined."

Wollenberg said the driver noticed the fire, pulled over right away, disconnected the cab/tractor from the trailer, and drove it a safe distance away.

Once the fire departments arrived. Wollenberg said the flames were extinguished within a short time, but the wood chips kept smouldering despite dousing them with water. The large volume of chips tightly packed in the trailer made for a very stubborn fire. Firefighters realized they would have to take all the chips out of the truck and spread them along the highway to put the fire out. They brought in an excavator to punch holes in the side of the trailer and pull the chips out onto the roadway, where they could hose them down. The highway was open to single lane traffic during the entire 12-hour ordeal.

The chips were hauled away to a nearby gravel pit, where they would be sure not to start another fire.

Wollenberg said the firefighters had never dealt with a fire like this before, and wanted to thank all the firefighters who came out to help.

Wild Days - Marketing Collateral

Save the Dates - B&W poster and handouts on bright paper available at the Friday Markets.





Slocan Lake Stewardship Society presents WILD DAYS! Take the family out for a fun outdoor adventure & learn about the Slocan Lake watershed from local naturalists and scientists!



- Saturday, August 1 in New Denver, 9 am-12 pm. Lakeshore walk. Meet @ the bottom of Main Street in New Denver at the sculpture.
- **Wednesday, August 12** in Hills, 12-3:30 pm. Wetlands tour. Make a day of it and continue on to ToadFest at Summit Lake(4 pm-7 pm). Meet @ the Hills Fire Hall, 18 km north of New Denver on Highway 6.
- Saturday, August 15 in Slocan, 9 am-12 pm. Creekside walk. Meet @ the gazebo at Expo Park.
- Saturday, August 29 in Silverton, 9 am-12 pm. Creekside walk. Meet @ the Village Office and Silverton Gallery parking area.

Wild Days are FREE! Look for posters or check Valley Voice publications in July for more information. Also, look for the SLSS booth at the Friday Market! For further information, contact 250-358-7714 or email: theresa.tremaine@gmail.com.

Wild Days Colour Poster:





Hills Recreation Society



Valley Voice Display Ads

Wild Days - Save the Date Display Ad - July 15, 2015



Colour Display Ad - July 29, 2015



Valley Voice Classified Ads

Ad #1: August 12, 2015

CLASSIFIED ADS

The Valley Voice August 12, 2015

WILD DAYS - August 12, 15 & 29. The Slocan Lake Stewardship Society is hosting family-oriented nature walks led by local

naturalists and scientists. AUG 12 explore a variety of wetlands in Hills on the Wetlands Tour from 12 pm-3:30 pm. Meet at the Hills Fire Hall, 18 km north of New Denver on Highway 6. AUG 15 join us for a Creekside Walk in Slocan from 9 am to 12 noon to explore creek and riparian habitat. Meet at the gazebo at Expo Park. AUG 29 join us for a Creekside Walk in Silverton from 9 am to 12 noon. Meet at the Village Office parking area. All events are free. Bring the whole family! Children's activities and have a chance to win an exciting draw prize. For further information, contact 250-358-7714.

Ad #2: August 26, 2015

CLASSIFIED ADS

The Valley Voice August 26, 2015

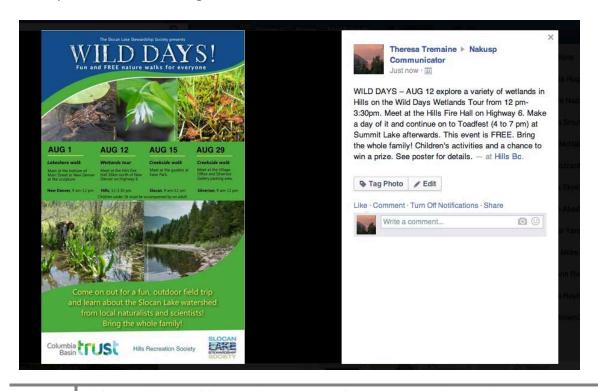
WILD DAY - August 29. The Slocan Lake Stewardship Society is hosting its fourth and final family-oriented nature walk this summer! Join us August 29 for a Creekside Walk in Silverton from 9 am to 12 noon. Learn about bugs, plants and watersheds from local naturalists and scientists Marcy Mahr and Daniel Hellyer. Meet at the Silverton Village office parking area. This event is FREE. Bring the whole family! Children's activities and a chance to win an exciting draw prize. For further information, contact 250-358-7714.

Social Media - FaceBook Posts

New Denver & Area Community Bulletin Board - July 28, 2015 + updates



Nakusp Communicator - August 10, 2015



New Denver & Area Community Bulletin Board - August 25, 2015

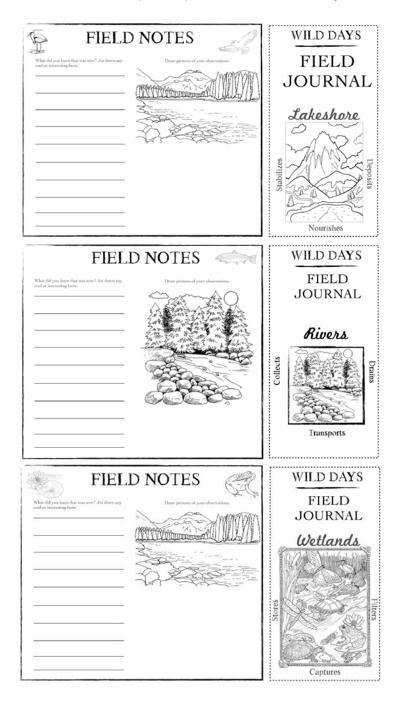


Don't miss the last Wild Days nature walk this Saturday, August 29 in Silverton! This is a family-friendly, free event with children's activities and a chance to win a prize! Meet at the Village Office/Silverton Gallery parking area at 9 am.



Wild Days Field Journals

3 distinct covers for Lakeshore, Rivers (Creeks) and Wetlands field trips:



Watershed illustration and terms, inside page of Field Journals:

