

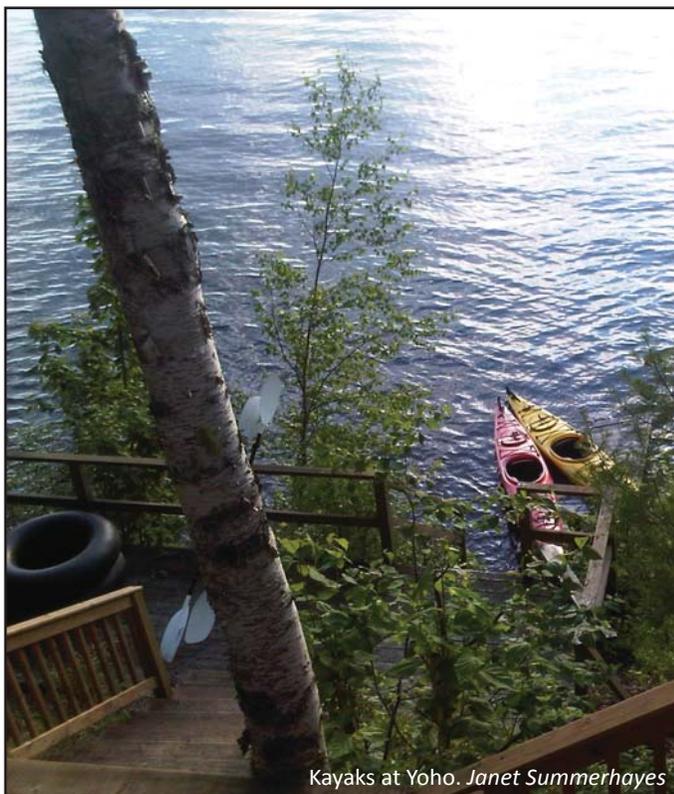


Update on Water Monitoring Program Kim Lipsett with Warren McLaughlin

In April 2013, the Yoho Lake Association (YLA) applied with others for grant money from the 2013 New Brunswick Environmental Trust Fund to continue monitoring the water quality at Yoho Lake and other regional lakes. Their application was successful.

Throughout the summer, volunteers have been collecting samples, checking turbidity and conducting other tests to add to the growing database of information about the quality of our lake water.

Kim Lipsett of the YLA Water Committee will report on the Yoho monitoring program later this month. Her presentation is part of the YLA Annual General Meeting on August 18 (see **Upcoming Events**).



Upcoming Events Around Yoho Lake

Annual General Meeting

When Sunday, August 18

Where Main Lodge, Scout Reserve, Yoho Lake

Details **12:30–1:00 p.m.** Explore the Yoho Lake shoreline with a biologist. For youngsters and adults.

1:00–2:00 p.m. Barbeque. All welcome!

2:00–4:00 p.m. Annual General Meeting

- report on progress of water monitoring at Yoho Lake
- presentation on aquatic life at Yoho Lake
- presentation on NB Lake Association
- ...and more

Septic Pump-Out: Reduced Rate for Yoho Area

When Thursday, August 29

Where Yoho Lake area

Details Get your septic system pumped out for a reduced group rate. Call Bonny Hoyt-Hallet at 366-3515 to reserve a spot. See page 4 for details.

Yoho Lake Clean-Up

When Sunday, September 8: 1 p.m.–5 p.m.

Where Yoho Lake. See page 2 for details.



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Zone 3 Walter Bidlake

Zone 4 Mark Roach

Zone 5 Jack MacDougall

Zone 6 Richard Hanson

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Yoho Roadside Clean-Up: Past, Present and Future

The Adopt-a-Highway program at Yoho Lake began about a decade ago, thanks to the dedication and enthusiasm of long-time summer resident, **Larry Somerville**.

Larry, a founding YLA member, introduced the program to the Yoho Lake area in the early 2000s. Twice a year for ten years, he met government officials, flagged sections along the roads, put up signs, gathered volunteers, handed out garbage bags and reflective hats to those volunteers, and much more.

Larry continued this work even after the New Brunswick government stopped supporting the Adopt-a-Highway program. Most recently, he organized the roadside clean-up for May 2013. However, only a very few volunteers showed up that day. And a week later, we started to see the road being littered again with coffee cups, beer cans and fast food containers.

After a decade of service, Larry is ready to hand over the Yoho roadside clean-up program to other community members. It appears that at least one person has offered to fill his shoes. Stay tuned for details.

Meanwhile, with the New Brunswick government out of the picture, we need to take responsibility for our own clean-up program. We also need to choose not to toss debris in our own 'living room.'

The YLA has agreed to provide garbage bags. Now all we need is volunteers for the fall clean-up. Again, stay tuned for details.

The new organizer(s) still need to sort out a few details (as in, where to store the garbage until the next garbage day). But fear not: we're Yoho Lakers! We'll find ways to make it happen. Twice a year. For at least the next ten years.

Meanwhile, Larry, we thank you for all your work of the last decade. Much appreciated.

GM

Yoho Lake Clean-Up Day: The First (But Not Last)

The bottom of Yoho Lake is not exactly the Last Unexplored Frontier of New Brunswick.

However, strange items lurk in its depths: car frames, old tires, bicycles, bed frames, perhaps the odd boat or two.

These items are vestiges of an earlier (we hope) time when lake = convenient dumpsite. But no more.

Thanks to the efforts of YLA's **Sean Haley** and **Kim Lipsett**, we're about to host our first (but not last) Yoho Lake Clean-Up Day. They've approached local divers, including ones associated with the Dive Shop, RCMP and CFB Gagetown, to help us locate and flag the debris.

Sean has also arranged a winch to haul the items to shore and is working on ways to remove the larger debris.

The event takes place on **Sunday, September 8 from 1 p.m. until 5 p.m.**, come rain or shine. How can you help? Glad you asked. See below. For details, call Sean at 366-3700 (home) or 260-3889 (cell).

- If you know of debris on the lake bottom near your cottage or elsewhere in the lake, let Sean know.
- If you're an experienced diver and want to join the party, great!
- We need clean, empty plastic bottles such as Javex containers. The divers will use them as marker buoys to identify the location of debris.
- The YLA will feed the divers at the Main Scout Lodge after the event. Volunteer servers are welcome. GM



White-marked tussock moth, Yoho

Monarch Butterflies at Yoho Lake

Bill Gough

In 2010 I planted a milkweed in my garden, the only plant that a Monarch butterfly will lay her eggs on.

The butterfly has been in decline for some time due to loss of habitat and climate change. And so I never dreamt I would see one of those butterflies in the following year.

But to my surprise, they arrived at the lake in late July or early August, enabling me to take pictures as they evolved from one stage of their life cycle to the next. All of these photographs are from Yoho Lake.

The New Brunswick part of the Monarch's life cycle begins when the butterfly female lays her eggs on a milkweed plant. Next, the larva or caterpillar appears; its job is to eat the milkweed and grow.



When the caterpillar is fully grown, it attaches to a branch and forms the chrysalis or cocoon. The pictures to the right are of the newly emerged butterfly after the metamorphosis, on Joe Pye Weed (pink) and on giant sedum (white), a fall-flowering plant rich in nectar.



The Monarch also likes goldenrods, asters and Black-eyed Susans, all fall-blooming plants native to New Brunswick. These low-maintenance plants require no chemical fertilizers—just a sunny spot in the yard and out of the heavier winds.



The Monarchs that hatch in New Brunswick make the trek to their Mexican wintering grounds before starting the journey back to Texas to breed and die.

It takes four generations to make it back to New Brunswick in one season. Three of those generations live for a only few weeks, but the fourth generation from New Brunswick lives for about eight months.

It is important to remember that the Monarch is an insect, and its larval plant food is technically a weed. Pesticides will kill the butterflies, and herbicides will kill their larval plant food.

Pesticides and herbicides are also bad for the lake. Remember that, when DDT was banned in the last century, it took more than thirty years to restore the populations of bald eagles and osprey that we now see at Yoho Lake.

If you plant a milkweed, the Monarch butterflies will return. Plant native fall flowers or other perennials such as giant sedum or purple cone flower, and they may well stay in your garden for a longer visit.



Safety First: Keeping Safe In and On the Water

Michèle Roussel

Yoho is a small, narrow lake with many, varied users: canoes, water skiers, aquatic birds, kayaks, houseboats, speedboats and jet skies. We need to share it safely with one another.

That being the case, it struck me that, just as rules exist for cars on highways, they also exist for people and boats in and on our lake. Many of these rules involve common sense and respecting others. Here are a few obvious reminders for practising 'Safety First' on the lake.

- **The first no-brainer also happens to be the law: Watch constantly for others while motoring on the water.** You cannot look where you're going *and* watch someone you are towing at the same time. Take two when you tow.
- Another no-brainer: Never pass between a boat and its tow. Many tubers and skiers have a long line trailing behind them. Give the boat and its tow lots of space in all directions.
- Be alert for children being towed. Hitting water at high speed feels like a hard smack. If a boat operator doesn't notice when his 'towees' capsize, those towees may be too rattled to see you coming in *your* boat.
- For those in the water, remember that it is hard for operators of large motorboats to see you or switch course to avoid you. Don't expect them to notice, just because you're there. Be ready to move.

- Avoid buzzing around rafts, boats and other floating devices. They could be surrounded by swimmers, especially playing children who may not notice you.
- **The final no-brainer: Operate at safe speeds.** You might have to stop or turn suddenly to avoid hitting people or loons. Adjust your speed according to
 - how far you can see ahead (slow down in fog, rain and darkness),
 - wind and water conditions,
 - the type and number of boats on the lake (e.g., respect that canoes or kayaks can capsize in large wakes), and
 - the presence of swimmers and loons.

Septic Pump-Out: Same Time Next Year

On July 29, ten Yoho Lake residents took advantage of a reduced, group rate for their septic pump-out. The event was organized by Sean Haley in association with Nicholson's Septic Service.

We are offering a **second pump-out on August 29** of this year for those who missed the July 29 date. Call Bonny Hoyt-Hallett at **366-3515** to sign up.

If the August 29 event proves popular, we will organize two group pump-outs for 2014: one on July 29 and the other on August 29. If the August date draws fewer folks, we'll stick with just the one event per year: July 29.

GM



Rowboat at Yoho. Sheila Martin