

HC COLA Committee Reports for May 31, 2018:

Committee: Civic Service – Peter Tuomisto

Zebra Mussel Veliger Sampling Timeframes: the two separate zebra mussel veliger samplings with your plankton net should be collected between June 20 and July 15. That is when veligers are most abundant in infested lakes per Moriya Rufer, RMB Environmental Laboratories. Remember to preserve your composite sample with alcohol that is 91%. It should be 3:1 ratio alcohol to water.

Free Cement Blocks for sampling for the presence of zebra mussels are available from Peter after meeting – use on your dock.

If you want to adopt your public access to monitor for zebra mussels with a PVC tube made by the Girl Scouts HC COLA project, please sign up with Sharon. Several HC COLA reps have signed up already and have been approved by the public access administrator (DNR, County, City): Garfield, 6th Crow Wing, Steamboat, Blue, East Crooked, Duck, Twin Lakes, Belle Taine, 8th Crow Wing, Portage, Kabekona, Long and Fish Hook. The PVC tubes for sampling should be installed in such a way that they do not pose a hazard and must be removed late-Sept by HC COLA rep. See installation steps, Tips and Tactics below. More at: <https://www.parkrapidsenterprise.com/sports/outdoors/4445631-cola-collaborates-century-adventures-scouts-and-more>

Installation Steps, Tips and Tactics for using a zebra mussel settlement sampler / monitoring device:

- Monitoring device/sampler are surfaces on which zebra mussels will settle after they complete their larval (veliger) stage. These may include cinder blocks, PVC pipe or settlement samplers.
- Suspend monitoring device from docks at approximately 8-12 locations spaced around the lake.
- Place monitoring device at key locations on your lake including:
 - 1) Near public access,
 - 2) At or near high boat-use areas,
 - 3) Near inlets/outlets,
 - 4) At private accesses (resorts)
- Place samplers in water in May and retrieve in September for annual counts. If you want to check the samplers more frequently, you can examine the monitoring device every other week starting in August. Be careful not to disturb settled mussels and return the sampler to original depth. If you find zebra mussels be sure to contact the MN DNR Invasive Species Specialist.
- Place sampler in shade and near but not resting on the bottom.
- Record the depth of each sampler and the dates that each sampler was placed in the water and retrieved and/or checked. This information will be used for completing the HC COLA “Eyes on the Water” email survey in the autumn.
- When examining cinder blocks, young zebra mussels like to hide so you need to look inside the block using a flashlight and hand lens. Young zebra mussels look like adult zebra mussels, only smaller.

Committee: Education – Sharon Natzel

MAISRC Update and Legislative Listening Forum on June 8, 2018 at M State 9:15 to 3 PM in Detroit Lakes – see flyer and invitation on our website and at meeting for posting and sharing with your entire lake association membership. This is a terrific opportunity to learn more about the hopeful research on invasive species.

June 14th, 10 – 11:30 AM, Park Rapids Area Library – Love Our Lakes Game for Families with Children – Sharon

The HC COLA and Univ of MN Extension Course for AIS Identification will be on Friday, July 27, 2018 from 4:30 to 7:30 PM at the Northwoods Bank Community Room. This course will be taught again this year by Mary Blickenderfer, retired University of MN Extension Instructor. Hands on identification practice. Reference material and light supper provided.

Committee: AIS Operating Team – Bob Berdahl: Mtg 6/5, 10 AM, at Chamber of Commerce; Nicholas Macklem & HC COLA

Committee: AIS Program – Dan Kittilson: Eyes on the Water for Healthy Lakes logo design completed & ready to use!