



BCLSS LOONIE NEWS

A monthly e-newsletter from the BC Lake Stewardship Society



December 2004

2004 BCLSS Quiz

Match each word with its definition and email your answers to BCLSS by January 14, 2005. Every person who correctly matches the terms will be entered into a draw for one of **three** prize packages. See below for details.

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| 1. Kettle lake | a) Disorganized, slushy ice crystals in the water column, usually near the water surface, formed in supercooled, turbulent water. |
| 2. Residence time | b) The region in a thermally stratified body of water which separates warmer oxygen-rich surface water from cold oxygen-poor deep water and in which temperature decreases rapidly with depth. |
| 3. Stagnation | c) Lack of motion in a mass of water that tends to hold pollutants in place. |
| 4. Littoral | d) A depression formed when a block of stranded, glacial ice gradually melted out causing a deep enough depression to intercept the water table. |
| 5. Thermocline | e) The time required for a body of water to exchange its entire volume of water. |
| 6. Abiota | f) A lake that undergoes complete mixing (turnover) twice a year, usually once in the spring and once in the fall. |
| 7. Dimictic lake | g) Non-living factors that are present in and affect the characteristics of a given ecosystem. |
| 8. Frazil ice | h) Of or pertaining to the shore. |

Email your answers to kristic-bclss@shaw.ca for a chance to win one of three prize packs, which include: a backpack, an umbrella, and a BCLSS t-shirt. Hurry, the contest closes January 14, 2005.

Special Mentions...

- Error Notice:** Regretfully, in last month's Loonie News, Eric Bonham was left off of the list of BCLSS Directors who contributed countless hours acting as the NALMS Conference Organizing Committee. Apologies and thanks to Eric for all his work and effort!
- Thank you!** To all the BCLSS volunteers participating in the BCLSMIP, Secchi Dip-In, and Ice On/Off Data Collection. We truly appreciate all your hard work!
- Seasons Greetings!** The BCLSS staff and Board of Directors wish to extend their wishes for a safe and happy holiday season to all BCLSS members and sponsors. See you in the New Year!

Welcome New Members!

BCLSS would like to welcome the following new member groups:

- ≈ Heffley Lake Community Association
- ≈ Salt Spring Island Water Preservation Society

Membership Renewal

Is your BCLSS membership up for renewal? Visit www.bclss.org/membershipform.html for a membership renewal form.

Contact

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If you have an article for the Loonie News, contact Kristi Carter at the BCLSS office, or email kristic-bclss@shaw.ca