

LAKES FOCUS GROUP IN-PERSON MEETING

MEETING DETAILS

Date: Monday 18th November 2024

Time: 2:00 – 5:30 pm

Venue: Bay of Plenty Regional Council

Please notice; this meeting is by invitation only – please contact Hugo Borges Hugo.Borges@orc.govt.nz if you wish to attend

ATTENDANCE

Name	Organisation
Hugo Borges	Otago Regional Council
James Dare	Bay of Plenty Regional Council
Manas Chakraborty	Northland Regional Council
Paul Scholes	Bay of Plenty Regional Council
Mafalda Baptista	Waikato Regional Council
Jane Atoa	Auckland Council
Ariana Mackay	Hawke's Bay Regional Council
Chris Drake	Auckland Council
Suha Sanwar	Northland Regional Council
Tina Bayer	Environment Canterbury
Helen Trotter	Otago Regional Council

Presentation / Research updates

Time	Institution / Topic	Presenters
2 – 3pm	University of Waikato - Lake's ecosystem modelling tool workshop	Deniz Ozkundakci <i>et al.</i>
3 – 3.45 pm	NIWA – Submerged plants and management of invasive species	Mary de Winton and Deborah Deborah Hofstra
4 – 4.45 pm	Cawthron/GNS - Our Lakes, Our future	Susie Wood, Marcus Vandergoes (?)

Discussion topics for LFG

<p>1. Revisit the TLI report - Schallenberg M and van der Zon K-A (2021). Review of the Lake Trophic Level Index.</p> <p>https://www.envirolink.govt.nz/assets/Envirolink/2068-HBRC257-Review-of-the-Lake-Trophic-Level-Index.pdf</p> <p>This review has been prepared for us, Lakes Focus Group, and comes with a number of recommendations and conclusions that we have never addressed as a group.</p>
<p>2. eDNA monitoring for lakes - Now that the paper on eDNA in rivers is done Microsoft Word - eDNA guidelines report_final 12122023.docx (envirolink.govt.nz)</p> <p>what do people are thinking about lakes? And are there strategies that people would like to share?</p>
<p>3. LAWA</p> <p>QC400 data are removed from the analysis and BOPRC have ended up with some holes in the last few years as monitoring team have not recorded temperature of samples on lodgement with the lab. Although they are confident that samples were on ice as per protocol. The implication for national reporting of a long running lakes data set will be impacted. Not sure how this will impact MfE, NZ Statistic reporting, or anyone want to download the data. And how does this sit in the context of NPSFM best available information?"</p> <p>Other Councils may be facing the same situation. It could be valuable to get a national sense of how much this is impacting long term reporting and discuss the use of child codes to potentially re-grade data.</p>
<p>4. NPS-FM lake attributes issues and options</p>
<p>5.</p>