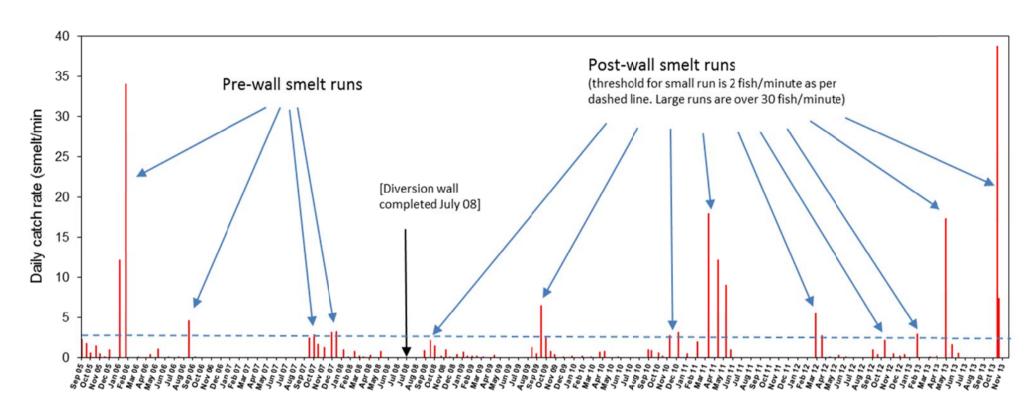
## Smelt runs up the Ohau Channel as assessed through daytime trapping near the weir (2006-2013)



## **Jenny Clarke**

From: Andy Bruere

**Sent:** Thursday, 7 November 2013 9:54 a.m.

**To:** Jenny Clarke

**Subject:** FW: Smelt migrations up the Ohau Channel in October 2013

**Attachments:** Smelt Runs in Ohau Channel.docx

Follow Up Flag: Follow up Flag Status: Flagged

Please file in fish panel area for the upcoming meeting,

**Thanks** 

**Andy Bruere** | Lake Operations Manager | Bay of Plenty Regional Council | Rotorua, New Zealand | Ph: 0800 884 881 x7497 | Web: www.boprc.govt.nz

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From: Dave Rowe [mailto:Dave.Rowe@niwa.co.nz]

**Sent:** Friday, 25 October 2013 12:16 p.m.

To: Andy Bruere

Subject: Smelt migrations up the Ohau Channel in October 2013

Hi Andy,

I have added the results of the trapping data for 15<sup>th</sup> and 21<sup>st</sup> October 2013 onto the attached graph showing catches since 2006. Probably best if BOPRC circulates this to the panel as an update. The graph is now getting so wide that I have had to alter the format from a line plot to a bar chart. Its not so easy to see the trends over each season now but, technically, the bar chart is a scientifically more correct way of showing such data.

Can you please let me know how you want to handle the costs for sampling on 15<sup>th</sup> and 21st? A variation to the contract would be one option, or a Works Order could be a possibility, or shall I just send an invoice through to you? The total cost excluding GST was \$7,000 (i.e. \$3.5k per sampling date as indicated earlier).

Regards

Dave

(NB I will send you the proposal for smelt monitoring in the Ohau Channel for the 2014/2015 migration season tonite)

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