
From: de Witte, Kevin <Kevin.deWitte@nre.tas.gov.au>
Sent: Sunday, 7 April 2024 9:37 AM
To: Cookson, Beth
Cc: s. 22(1)(a)(ii) s. 47F(1)
Subject: FW: Detection of Piscirickettsia salmonis
Attachments: 24-1093 CoA.pdf; 21-02502 Results Summary.docx; 19-01696 Results Summary.docx

Importance: High

Hi Beth, this is to advise you confidentially of the probable detection of the above pathogen from Atlantic salmon in Tasmania.

Tasmanian Rickettsia-Like Organism (TRLO) is a common pathogen of Atlantic salmon here. There are four recognised serotypes which we have developed vaccines for – east coast (Triabunna), southeast, Tamar (Rowella) and Macquarie Harbour.

This detection likely reflects *Piscirickettsia salmonis* as a close relative to the TRLO's that may be covered by our current TRLO vaccines, especially the East Coast serotype one, noting that the SE serotype vaccine was used in these affected fish.

I think there are likely to be few if any trade implications locally, mainland or international except for the proposed export of fertile fish eggs but await your collective advice on that topic.

I think this is a case of - WGS – 'The more you look – the more you find'.

I am travelling on drought related activities on King and Flinders Islands this week and may be hard to contact, and then on leave next week.

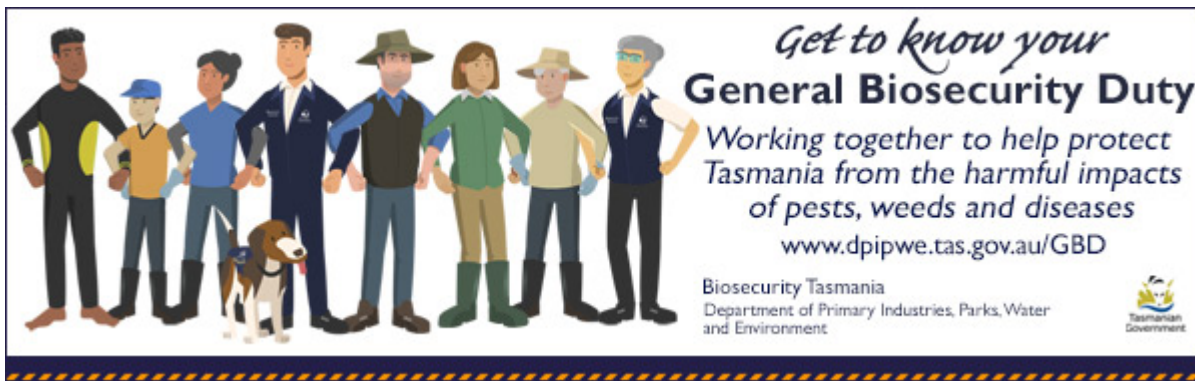
Regards,

Kevin de Witte | Chief Veterinary Officer
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Delivering a **sustainable Tasmania** 



In recognition of the deep history and culture of this island, I acknowledge and pay my respects to all Tasmanian Aboriginal people; the past and present custodians of the land.



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