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01/06/2007 09:01 AM

To Rebecca.Newton@health.gov.au

cc "McNee, Alex - BRS" <Alex.McNee@brs.gov.au>

bcc

Subject Danio rerio risk assessment. [SEC=UNCLASSIFIED]

History: This message has been replied to and forwarded

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Hi Rebecca

Attached please find the CLIMATE match map for *Danio rerio* in Australia. This is a high match to northern Australia - the species would have a high likelihood of establishing there if it was released in sufficient numbers.

The overall Establishment Risk Score for *Danio rerio* in Australia is 19.

An exotic finfish species' Establishment Risk Score is converted to an Establishment Risk Rank (Low, Moderate, Serious or Extreme) using the following cut-off thresholds:

<u>Establishment Risk Rank</u>	<u>Establishment Risk Score</u>
Extreme	= 20
Serious	15-19
Moderate	8-14
Low	= 7

So *Danio rerio* is right at the top of the Serious range and two thirds (10/15 species) of freshwater fish released in Australia with a 'Serious' Establishment Risk Rank have established exotic populations.

Regards



Mary Australia_ALL_070601_0742 Danio rerio.bmp mg_info.txt

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