

Estimates Committee 2012
Questions Taken On Notice

(12/06/2012 to 21/06/2012)

Date: 19/06/2012

Output:

Sub Output:

Subject: Extent of Salvinia in Top the End

From:Mr Gerry Wood to Mr Karl Hampton
Parks and Wildlife

7-7

Question: Through you, Mr Chairman, could the minister provide a map showing the extent of Salvinia in the Top End and the extent to which the release of the weevil has occurred and the extent to which Salvinia has been reduced?

Answer:

Answered On: 19/07/2012

ESTIMATES COMMITTEE

Question Taken on Notice

Date: 19 June 2012 Output: Natural Resources
Sub Output: Land Management

Subject: Salvinia weed

From: Minister Hampton To: Member for Nelson

Department: Natural Resources, Environment, the Arts and Sport

Number: 7.07

Question: Is there a map depicting the extent of the weed Salvinia in the Top End and a map depicting the effects of releasing the weevil on the weed.

Answer: The attached map is from the Weeds Management Branch records database. This map depicts the current distribution of Salvinia. The Weevil (*Cyrtobagus salviniae*) is present in most of the infestations of Salvinia. The Weed and the Weevil populations tend to follow boom and bust cycles, with rapid increases in the area of Salvinia followed shortly after by an explosion in Weevil numbers and consequent spectacular decrease in Salvinia cover. Sometimes, Weevils die out and human intervention is needed to re-introduce them to an infestation of Salvinia.

Without the Weevils, there would be vastly more area covered by Salvinia in the catchments in which Salvinia is currently present.

A map depicting the current extent of the Weevil is not available.

ESTIMATES COMMITTEE

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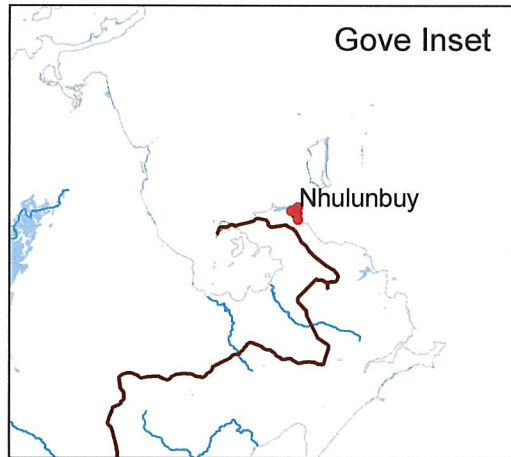
Question: Is there a map depicting the extent of the weed Salvinia in the Top End and a map depicting the effects of releasing the weevil on the weed.

Answer: Weed Management Branch have produced the attached map from records in their database. This map depicts the current distribution of Salvinia. The Weevil (*Cyrtobagus salviniae*) is present in most of the infestations of Salvinia. The Weed and the Weevil populations tend to follow boom and bust cycles, with rapid increases in the area of Salvinia followed shortly after by an explosion in Weevil numbers and consequent spectacular decrease in Salvinia cover. Sometimes, Weevils die out and human intervention is needed to re-introduce them to an infestation of Salvinia.

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Northern Territory Known occurrence - *Salvinia* (*Salvinia molesta*)



● Known *Salvinia* occurrence

