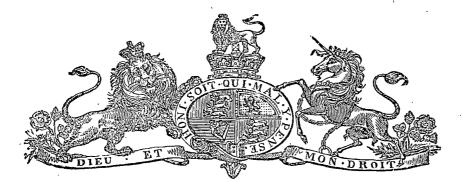
(No. 101.)



1863. [Second Session.] TASMANIA.

SALMON.

Laid upon the Table by Mr. Colonial Treasurer, and ordered by the House to be printed, 15 September, 1863.



(Copy.)

SIR.

Hobart Town, 14th September, 1863.

I HAVE much pleasure in informing you that I have this morning received from Messrs. Youl and Ramsbottom very satisfactory reports respecting the experiment which has been for some months carried on by them, of preserving Salmon Ova unhatched in Ice Vaults.

On the 10th June last, a box of Ova that had lain for a period of 142 days in the vaults was despatched from London to Clitheroe, and was there opened and examined by Mr. Ramsbottom.

Of its contents three-fourths were found alive and healthy.

These were removed from the box and placed in the hatching-boxes; and in sixteen days the first living fry came into existence, on the 162nd day from the date of the Ova being taken from the parent fish.

The result of this experiment seems to remove all doubt of the practicability of conveying the Salmon to this Colony in the condition of Ova, and to lead to a great reduction in the cost of the experiment.

I have the pleasure, at the same time, to acquaint you that, in a private note just received, the Under Secretary in Victoria informs me that a Vote of $\pounds 500$ in aid of our experiment has passed the Legislative Assembly, and will be available as soon as the Appropriation Act has passed into Law.

Of this act, so creditable to the Government and Legislature of Victoria, you will no doubt be officially informed when it is completed.

I have, &c.

(Signed)

R. OFFICER.

The Honorable the Colonial Secretary.

JAMES BARNARD, GOVERNMENT PRINTER, TASMANIA.