

The successful commercial exploitation of the fishery will depend on the profits available, the efficiency of labour, the cost of labour, and so on. If landed on the mainland we think they can be sold on the fresh market to advantage.

The information is being made available to fishermen and the industry generally. It is then up to the commercial operators as to whether or not they go into this part of the business.

We are continuing the exploratory work on shrimps this year.

Mr. MATTHEWS: Mr. Chairman, this may be a little off the track, but I noticed in the paper that a lot of trout in Westwood lake in the Nanaimo area are dying. Is that usual? The temperature of the water was about 85.

Dr. SPRULES: Mr. Chairman, I have no information on this specific instance but temperatures rising into the mid-80's is pretty lethal for most species of trout world-wide. The middle 80's are considered the critical spot. Many of the trout can withstand an 85 degree temperature for just an hour or two, as long as the temperature changes away from that again; but if it continues they will die.

Mr. MATTHEWS: It is a sheltered lake and there are lots of logs on the bottom. I have never heard of that happening in that lake before. The department considered it was very successful in that area and a lot of work has been done there on trout.

Last year they used it for outboard racing and I was wondering whether that mixture or compound in gasoline with underwater exhaust could set up something which would do some damage?

Dr. SPRULES: Mr. Chairman, I would think the possibility of that being the case would be very, very small.

Mr. MATTHEWS: Probably very little chance.

Dr. SPRULES: Yes. The high temperature you have indicated indicates an oxygen depletion. The activity of the animal operating at that temperature is using too much oxygen and you get oxygen depletion, plus heat prostration.

Item agreed to.

145. To provide for operation and maintenance of Newfoundland Bait Service	\$439,425
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The CHAIRMAN: Mr. Murphy has asked for certain information to be tabled by Mr. Clarke and Dr. Sprules. It has not been tabled. Is it your wish this information be printed in the record? May I have a motion?

Mr. CARTER: I so move.

Mr. STEWART: I second the motion.

Motion agreed to.

The CHAIRMAN: Now, shall we proceed with item 145? Any questions?

Mr. PICKERSGILL: I would like the minister or deputy minister, Mr. Chairman, to tell us about anything done about the Newfoundland Bait Service.

Mr. MACLEAN (*Queens*): Before this question is answered, there was a question asked the other day by Mr. Stewart on another item.

Mr. Stewart asked the number of people employed on the development of the mechanical clam digger and the amount of funds involved. At the moment we have two men employed in the development of the mechanical clam digger and \$8,000 has been provided under the Industrial Development Service Vote for this project during the present fiscal year. I think that answers your question.