June 6, 1966

## FISHERIES

## Mr. LAMB: Yes, a second one.

Mr. CROUSE: Would this vessel be, say, similar to one presently operating in that area?

Mr. LAMB: No. It would be much smaller, Mr. Chairman, simply a bait carrying vessel. It would be refrigerated but not capable, as the larger one is, of freezing.

Mr. CROUSE: Has the department, so far as developing this is concerned, given some thought to the change taking place in Newfoundland, as well as in the Atlantic provinces. Before my Newfoundland colleagues jump on me, asking why am I against something for Newfoundland, I assure them that I really am not.

I am just wondering if you have taken cognizance of the fact that there is a tremendous change taking place. Practically all the large Newfoundland companies with which I am familiar, are now building deep sea draggers. They are taking their crews from the inshore fisheries and taking them offshore in an operation that does not require any bait. You do not need any bait for a scallop dragger or deep sea ground fishing dragger, and I am wondering if the Department, prior to expending this amount of money on a boat, has taken this fact into consideration. And the fact that, perhaps within a five-year period, you will not need the present bait service as it is set up.

Mr. LAMB: Mr. Chairman, I think this question is one which was also dealt with by the Committee referred to in answer to Mr. Carter, and I feel that perhaps it should be left for the Minister's consideration.

Mr. MACLEAN (Queens): Just one small question, which is a supplementary to the previous question. It think it goes without saying that it is obviously impossible to specifically identify fish when they return, as having hatched artificially. There is no type of scientific experiment which can be evolved to identify artificially spawned salmon. There is not such a thing as putting tracers of some sort in with them, or sport salmon of any sort.

An hon. MEMBER: Make them radioactive!

Mr. LUCAS: Well that is Mr. MacLean's question. We actually are now trying to mark these fish so we can tell whether or not they were artificially bred and born. At the Big Qualicum project for instance, we are fin-clipping the fish which are migrating out of our spawning channel in a different way than the fins of the fish coming out of the natural stream, so that we will know the relative production at sea from each type of fish. We are marking almost a million small fish at the Big Qualicum project this year and we hope to be able to identify these clipped fins when the fish come back and are caught in the fishery.

Mr. BARNETT: Mr. Chairman, I have one further question I would like to ask in the field of the improvement and development of spawning channels for Pacific salmon. It has to do with the possible inter-relation of the work of the Fisheries Department and the ARDA programme. I think I have raised this question in the House with the Minister of Forestries and also, as I recall it, the Minister of Fisheries.