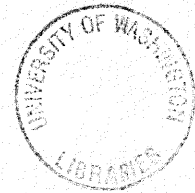


AP 9

A REPORT OF
THE FISHERIES NUTRITIONAL CONFERENCE
AT SEATTLE , WASHINGTON
DEC. 4 & 5, 1952



PREFACE

The attached document represents a recording of the subject matter as covered in the "Fisheries Nutritional Conference", held at the University of Washington, Fisheries Center, on December 4 and 5, 1952. Reports of the individual speakers have been prepared by the speakers and are included without editing, excepting for very minor changes to provide for continuity.

Members of the Washington State Department of Fisheries took notes on the discussion as it took place throughout the meeting, but such recordings were far from being, nor were they intended to be a complete transcript of all discussion.

C. H. Ellis
Chairman



FISH NUTRITIONAL CONFERENCE HELD AT THE UNIVERSITY OF WASHINGTON
FISHERIES CENTER ON DECEMBER 4 AND 5, 1952

Meeting was called to order by Chairman Ellis at 9:30 A.M. on December 4. Introduction of personnel was made and a roster of those in attendance was compiled and is herewith incorporated.

Dr. L. R. Donaldson made the introductory talk, a brief of which follows:

Progress and Problems in Feeding Fish in the Western States

by

Lauren R. Donaldson

The need for an inventory of our fish food problems is a constant and ever pressing one. To those of us assembled here, it thus seems unnecessary to emphasize again the acuteness of our problem and to point out that there is slight hope it will be quickly solved.

Even though the danger of being classified among the "oldsters" is involved by my referring to the days when liver was available by the carload and fish nutritionists were as yet an unborn professional group, let me call attention to the fact that the problems of fish nutrition have pushed to the fore with great suddenness.

Within the span of my limited experience in fish culture, the entire concept has changed from hatching millions of eggs from wild stock for fry plants to a program of rearing brood fish, fingerlings, to migration or catchable size - commercial rearing of trout at the rate of millions of pounds. Not only have the amounts of food required increased by leaps and bounds but new concepts of processing and blending foods in the diets have evolved.

In short, the present idea of integrated management has developed in the