



COMMERCIAL FISHERIES REVIEW



A review of developments and news of the fishery industries prepared in the BUREAU OF COMMERCIAL FISHERIES:

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ANTIGENS MAY IDENTIFY SALMON RACES

The Bureau of Commercial Fisheries Biological Laboratory, Seattle, Wash., tested blood samples from 110 Bristol Bay red salmon and 65 red salmon taken by the research vessel Pioneer on the high seas in the North Pacific in 1958. Results of the tests show certain antigens to be present in 98 percent of the American fish. In previous tests these same antigens were found to be absent from 98 percent of the Asian fish. The incidence of these antigens in the 1958 Bristol Bay reds confirmed past findings. Fifty-two of the 65 blood samples taken from salmon collected on or west of the present abstention line in the Pacific Ocean by the Pioneer in 1958 were determined to be characteristic of salmon of American origin.

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