

Files

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W. R. Boss

**RADIOACTIVITY (BETA) IN FISH TISSUES AT
RONGELAP ATOLL, MARCH 1953**

Drs. Seymour and Held furnished the following data by telephone. The numbers or values are given in micro curies/kilogram of wet tissue.

A. Whole Fish

Radioactivity (beta) average range is from .01 in the Rongelap Island area (southern part of Atoll) to .1 near Kabelle Island (northern end of atoll).

B. Flesh of Fish (muscle)

- (1) Kabelle area (north) average .025
- (2) Rongelap Island Reef area average .0062
- (3) Atoll Lagoon average .015

C. They have yet to find measurable levels of strontium 90 in the fish.

cc: Dr. Dunham
Dr. Wolfe
Dr. Dunning

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