LABORATORY OF RADIATION BIOLOGY

404884

Sr^{90} in *Scaevola* Leaves Collected at Rongelap Atoll

Island	Date of Collection	No. of Samples	Sr^{90} d/m/g dry	Sr^{90} d/m/g wet	Sunshine units
Kabelle	July 1957	leaves collected from several plants on North half of Island		12	1360
	March 1958	leaves collected from several plants in each of seven plots	161±66	26.4±10.8	4430±2060
Rongelap	July 1957	leaves collected from several plants on North half of Island		4.7	571
	March 1958	leaves collected from several plants in each of three plots	59.7±36.4	9.78±5.90	2170±1770
Eniaetok	March 1958	leaves collected from several plants in each of two plots	46.5±25.5	7.62±4.8	1120±714

DOE ARCHIVES