

Extra (14)

Radioactivity of the Land Plants and Algae Collected at  
Rongelap Island, July 17, 1957

Plant	Tissue	No. of plants	d/m/g*	Ave.		wet
				d/m/g	uc/kg	
<u>Messerschmidia</u> <u>argentea</u>	leaves	10	223 } 70 }	149	0.068	
	floral		122 } 102 }	112	0.051	
<u>Scaevola</u> <u>frutescens</u>	leaves	10	84 } 90 }	87	0.040	
	stems		59 } 56 }	57	0.026	
<u>Morinda</u> <u>citrifolia</u>	fruits	8	52 } 44 }	48	0.022	
	Breadfruit green	pulp	2	42 } 38 } 34 } 36 }	38	0.017
ripe				"		
Pandanus fruit	skin	2	86 } 74 }	80	0.036	
	pulp	2	44 } 122 }	83	0.038	
			skin	248 } 244 }	246	0.112
Arrowroot corm	skin	4	218 } 190 }	204	0.093	
	pulp	4	26 } 42 }	34	0.016	
82 } 38 } 42 } 80 }			60	0.027		

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Plant	Tissue	No. of plants	d/m/g*	Ave.	
				d/m/g	uc/kg wet
Coconut ripe	meat	5	62	57	0.026
			62		
			40		
			72		
			60		
			56		
			60		
			72		
			60		
			44		
green	"		24	26	0.012
			28		
			24		
			26		
Coconut green	milk	4	16	16	0.007
			14		
			18		
			14		
ripe	"		40	36	0.016
			34		
			44		
			64		
			42		
			32		
			12		
			16		
<u>Lyngbya</u> <u>majoruscula</u>	entire	several	102	99	0.045
141					
54					
<u>Hydrocoleum</u> sp.	entire	several	522	531	0.241
592					
480					

\*wet weight