410878

Jan: Chain Information

NRDL - MARSHALL ISLAND - Resurvey - 1956

Results of analyses performed at HASL

MARINE ORGANISMS

HASL #	NRDL #	sampling location	organism	tissue	collection date	Total activity d/m/gram*	Sr^{90} d/m/gram*	Ca gms/gram*	[illegible]	% Sr^{90}
3336	1519	Rongelap	Surgeon	entire		[illegible]				
3337	1512	"	Damsel	"		[illegible]				
3350	1541	Kabelle	Butterfly	"		[illegible]				
3331	1542	"	Damsel	"		[illegible]	[illegible]			[illegible]
3354	1522	Gejen	Surgeon	"		[illegible]				
3359	15[illegible]	Sifo	Butterfly	"		[illegible]	[illegible]	[illegible]	[illegible]	
3374	1524	Eniwetok	Damsel	"		[illegible]	[illegible]	[illegible]	[illegible]	
3376	1557	"	Surgeon	"		[illegible]		[illegible]		
3377	1506	Likiep	Butterfly	"		[illegible]		[illegible]		
3380	1615	"	Damsel	"		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3383	1593	Utirik	Surgeon	"		[illegible]				
3384	1574	"	Damsel	"		[illegible]				
3385	1577	"	Damsel	"		[illegible]				
33[illegible]	1572	"	Surgeon	"		[illegible]		[illegible]		
3346	1522	Rongelap	Coral			[illegible]				
3357	1635	Gejen	"			[illegible]	[illegible]		[illegible]	
3363	1534	Eniwetok	"			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3381	1617	Likiep	"			[illegible]	[illegible]	[illegible]	[illegible]	
3393	1601	Utirik	"			[illegible]	[illegible]	[illegible]	[illegible]	
3394	1559	"	"			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3326	1636	Gejen	Spider Snail	entire		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3327	1637	"	" "	"		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3328	1638	"	Scorpion "	"		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3329	1639	"	" "	"		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

* weight as received at HASL

NRDL - MARSHALL ISLAND RESURVEY - 1956

Results of analyses performed at HASL

LAND PLANTS

HASL #	NRDL #	sampling location	organism	tissue	collection date	total activity d/m/gram*	Sr⁹⁰ d/m/gram*	Ca gram/gram*	s.d.	% Sr⁹⁰
3437	521	Rongelap	Coconut	outer and inner shell		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
				milk		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3438	523	"	"	outer husk		[illegible]		[illegible]		
				inner shell		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
				meat & milk		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3439	525	"	"	outer husk		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
				inner shell		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
				meat & milk		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3513	752	Utirik	"	entire		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3514	803	Likiep	"	"		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3441	535	Rongelap	Pandanus	"		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3442	536	"	"	"		[illegible]	[illegible]	[illegible]	[illegible]	
3447	558	"	Arrowroot	"		[illegible]	[illegible]			
3456	856	Gegen	"	"		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3476	550	Eniwetok	"	"		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3492	726	Eniwetok	"	"		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3505	674	Jifo	"	"		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3519	756	Utirik	"	"		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3541	807	Likiep	"	"		[illegible]	[illegible]	[illegible]	[illegible]	

* weight as received at HASL

NRDL - MARSHALL ISLAND RESURVEY - 1956

Results of analyses performed at HASL

Soil

HASL*	NRDL*	sampling location	collection date	depth	total activity d/m/gram	Sr^{90} d/m/gram	Ca gram/gram	s.d.	% Sr^{90}	Cs^{137} d/m/gram	% Cs^{137}
3472	605	Eniwetok			[illegible]	[illegible]	[illegible]				
3433	608	"			[illegible]	[illegible]	[illegible]				
3451	600	"			[illegible]	[illegible]	[illegible]				
3549	819	Likiep			[illegible]	[illegible]	[illegible]				
3548	814	"			[illegible]	[illegible]	[illegible]				
3494	734	Eniwetok			[illegible]	[illegible]	[illegible]				
3493	728	"			[illegible]	[illegible]	[illegible]				
3463	847	Gegan			[illegible]	[illegible]	[illegible]				
3462	842	"			[illegible]	[illegible]	[illegible]				
3530	768	Utirik			[illegible]	[illegible]	[illegible]				
3529	762	"			[illegible]	[illegible]	[illegible]				
3507	682	Sifo			[illegible]	[illegible]	[illegible]				
3506	676	"			[illegible]	[illegible]	[illegible]				

* weight as received at HASL

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Results of analyses performed at HASL

WATER

HASL #	NRDL #	sampling location	collection date	type	d/m/l Total Activity *	d/m/l Total Activity **	Sr^{90} d/m/l	Cs^{137} d/m/l	% Sr^{90}	% Cs^{137}
3457	543	Gejen		well or cistern	2500±34	1930±32	[illegible]	[illegible]	2[illegible]	[illegible]
3480	599	Eniwetok		tank		560±23		[illegible]		
3526	785	Utirik		well	37±15	[illegible]		[illegible]		
3527	787	"		"	34±5	[illegible]		[illegible]		
3525	788	"		cistern		43±20		[illegible]		
3520	757	"		well		21±20		[illegible]		
3547	830	Likiep		"	[illegible]	[illegible]		[illegible]		
3458	1003	Gejen		lagoon		[illegible]		[illegible]		
3459	1006	"		"		[illegible]				
3478	1007	Eniwetok		"		[illegible]		[illegible]		
3477	1028	Eniwetok		"		[illegible]		[illegible]		
3507	1023	Sifo		"		[illegible]		[illegible]		
3525	1030	Utirik		"		[illegible]				
3546	1032	Likiep		"		[illegible]		[illegible]		
3460	1002	Gejen		ocean		[illegible]		[illegible]		
3461	1034	"		"		[illegible]				
3479	1008	Eniwetok		"		[illegible]		[illegible]		
3476	1027	Eniwetok		"		25±19				
3510	1024	Sifo		"		[illegible]				
3524	1029	Utirik		"		[illegible]		[illegible]		
3545	1031	Likiep		"		[illegible]		[illegible]		

* sample directly plated

** sample scavenged with $Fe(OH)_3$

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Results of analyses performed at HASL

Human Urine

HASL #	NRDL #	sampling location	collection date	Name	age	total volume received	Total Activity d/m/L *	Total Activity d/m/L **	Sr^{90} d/m/L
3399	6	Utirik	2-11-56	Tonito	4	190 ml	[illegible]		
3400	1	"	"	Milton	2	250	[illegible]		
3401	4	"	"	Ideo	12	570	[illegible]		
3402	9	"	"	Kramer	27	440	[illegible]		[illegible]
3403	10	"	"	Elso	22	135	[illegible]		
3404	7	"	"	Deodor	5	180	[illegible]		
3405	2	"	"	Allick	16	285	[illegible]	[illegible]	
3406	3	"	"	Koi	6	310	[illegible]		
3407	8	"	"	Jomul	16	340	[illegible]		
3408	11	"	"	pooled		620	[illegible]	[illegible]	[illegible]
3409	4	Likiep	"	Likimoto		260	[illegible]		
3410	1	"	"	Matilna	3	360	[illegible]		
3411	8	"	"	Alwo	5	160	[illegible]		
3412	9	"	"	Mile	1	235	[illegible]		[illegible]
3413	5	"	"	Neork	26	235	[illegible]	[illegible]	
3414	3	"	"	Jodin	13	410	[illegible]	[illegible]	
3415	2	"	"	Klora	35	600	[illegible]		
3416	7	"	"	Wini	45	190	[illegible]		
3417	10	"	"	pooled		990	[illegible]	[illegible]	[illegible]
3418	9	Majuro ***	2-29-56	Billiet	24	480	[illegible]		
3419	40	"	"	John	31	990	[illegible]		
3420	36	"	"	Jikson	5	1000	[illegible]		[illegible]
3421	26	"	"	Iroji	13	930	[illegible]		
3422	76	"	"	Nerris	11	990	[illegible]		
		CONTROL	3-26-56	(pooled sample collected at HASL)		1000	[illegible]	[illegible]	[illegible]

* direct plating

** carbonate precipitation

*** [illegible] Natives