

February 18, 1969

National Oceanographic Data Center
U. S. Naval Oceanographic Office
Washington D C, 20390

Dear Sir:

Enclosed you will find a list of biological stations occupied from Fletcher's Ice Island T-3 and Drifting Station Arlis II in the Arctic Ocean from December 1952 to January 1968. This station list corresponds to planktonic samples in which specimens of the species Lucicutia arctica, L. polaris and L. anomala (Copepoda Calanoida) were found.

At the present time I am submitting a study on the taxonomy and distribution of these species to the journal Arctic, and due to obvious reasons it is difficult for them to include this station list in the publication. For this reason, I would appreciate it very much if you could deposit such a list at the National Oceanographic Data Center.

Sincerely yours,



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List of biological stations occupied from Drifting Stations
T-3 and Arlis II in the Arctic Ocean corresponding to planktonic
samples in which specimens of the species Lucicutia arctica,
L. polaris, and L. anomala were found.

Station	Name of collector	Station No	Date	Lat. N.	Long. W.	Depth of tow (m)	Number of specimens		
							<u>L. arc-</u> <u>tica</u>	<u>L. po-</u> <u>laris</u>	<u>L. ano</u> <u>mala</u>
P-3	J.K. Dawson	12	13 6 66	75 40'	154 12'	3800-3000			3
"	"	17	16 6 66	75 37'	153 57'	1500	1		
"	"	18	16 6 66	75 37'	153 57'	3000	1		
"	"	19	16 6 66	75 37'	153 57'	3800			5
"	"	20	17 6 66	75 45'	157 37'	2000		1	
"	"	25	20 6 66	75 50'	153 30'	2000-1500	3		
"	"	27	21 6 66	75 52'	152 48'	3000-2000	1	1	
"	"	28	22 6 66	75 52'	152 48'	1500	9		
"	"	52	20 7 66	75 42'	150 37'	1500	1		
"	"	58	21 7 66	75 51'	150 38'	2000	2		
"	"	59	22 7 66	75 51'	150 38'	2500	1		
"	"	64	25 7 66	75 45'	151 42'	3000-2000		1	
"	"	142	19 9 66	75 42'	160 58'	1800-1200		2	
"	W.L. Rork	1	24 9 66	75 54'	162 58'	2000		1	
"	"	2	25 9 66	75 52'	163 07'	1500	1		
"	"	22	28 10 66	77 03'	169 50'	1900	1		
"	"	23	28 10 66	77 03'	169 50'	1800	1	2	
"	"	78	14 12 66	77 51'	175 12'	2000	1		2
"	J.R. Tencati	14	13 6 67	80 17'	173 36'	2000	1	10	
"	"	21	16 6 67	80 32'	173 08'	1500	2		
"	"	60	10 7 67	79 40'	170 24'	1500		1	
"	"	68	14 7 67	79 47'	170 10'	1000	1		
"	"	98	23 7 67	80 06'	171 04'	1500	1		
"	"	99	23 7 67	80 06'	171 04'	2000		1	
"	"	123	30 7 67	79 58'	170 09'	2000		1	
"	"	136	2 8 67	80 04'	170 57'	2000	1	2	
"	"	147	6 8 67	80 01'	169 25'	1500	3		
"	"	148	6 8 67	80 01'	169 25'	2000		14	
"	"	160	10 8 67	79 42'	170 00'	2000		6	
"	"	170	15 8 67	79 35'	171 05'	2000	3	6	
"	"	208	28 8 67	79 59'	167 42'	1500	9	2	
"	"	209	28 8 67	79 59'	167 42'	2000	2	8	

Drift Station	Name of collector	Station No	Date	Lat. N.	Long. W.	Depth of tow (m)	Number of specimens		
							<u>L. arc-</u> <u>tica</u>	<u>L. po-</u> <u>laris</u>	<u>L. a-</u> <u>malis</u>
T-3		5	29 12 52	86° 06'	95° 20'	2000	1		
"		43	18 5 54	83° 27'	89° 50'	1600-0	1		
"		53	28 5 55	83° 15'	90° 15'	1600	1	1	
"		73	23 6 55	83° 12'	90° 15'	1600-1400	4		
"		74	25 6 55	83° 07'	91° 35'	1400-1200	2		
						1600-1400	3		
"		76	3 7 55	83° 00'	92° 35'	1600	2		
Arlis II	J.K. Moser	144	4 11 64	84° 31'	9° 37'	1500-1300	1		
"	"	250	17 11 64	84° 29'	14° 25'	1400-1200	1		
"	"	282	30 11 64	84° 36'	17° 27'	1460-1000	1		
"	"	318	7 12 64	84° 28'	17° 04'	1460-1000	2		
"	"	412	19 1 65	82° 10'	9° 54'	1460-1200	2		
T-3	J.A. Pierce	4	17 6 65	76° 29'	140° 40'	3550-2350			1
"	"	6	18 6 65	76° 25'	140° 48'	1500-400	1		
"	A.J. Mearns	6	26 9 65	75° 21'	140° 53'	1790-1300		1	
"	"	36	13 10 65	74° 42'	141° 41'	1500	1		
"	"	114	22 12 65	75° 17'	147° 00'	3795-0	1		
"	"	134	7 1 66	75° 24'	146° 12'	3010-0			2
"	"	138	14 1 66	75° 18'	146° 02'	3785-0			3
"	G.P. Owen	14	22 2 66	75° 59'	152° 27'	2000-1500	1	2	
"	"	15	22 2 66	75° 59'	152° 55'	2000	1	1	
"	"	27	3 3 66	75° 50'	153° 32'	3800-3000			1
"	"	30	4 3 66	75° 50'	153° 32'	2000-1500	1		
"	"	33	5 3 66	75° 57'	153° 44'	1500	3	3	
"	"	34	6 3 66	75° 51'	153° 57'	3800-3000			2
"	"	68	29 3 66	75° 26'	155° 36'	1500-1000	1		
"	"	90	11 4 66	75° 11'	156° 40'	1500-1000	1		
"	"	109	21 4 66	75° 03'	156° 52'	2000-1500	1	1	
"	"	117	24 4 66	75° 03'	156° 43'	2000		5	
"	"	119	25 4 66	75° 02'	156° 32'	2000-1500	2		
"	"	157	5 5 66	75° 14'	157° 26'	1000	4		
"	"	166	21 5 66	75° 11'	155° 48'	2000-1000		1	

Drift Station	Name of collector	Station No	Date	Lat. N.	Long. W.	Depth of tow (m)	Number of specimen		
							<u>L.arc-</u> <u>tica</u>	<u>L.po-</u> <u>laris</u>	<u>L.a</u> <u>mal</u>
T-3	. Ellis	20	28 9 67	80 16'	164 55'	1500	2	1	
"	"	56	21 10 67	80 17'	159 21'	2000-1500		1	
"	"	60	23 10 67	80 16'	148 46'	1500	2		
"	"	61	25 10 67	80 23'	157 42'	2000-1500	1		
"	"	62	26 10 67	80 23'	157 42'	1500-1000	4		
"	"	72	31 10 67	80 35'	158 20'	1500-1000	2		
"	"	73	2 11 67	80 36'	157 58'	2000-1500	2	2	
"	"	74	2 11 67	80 36'	157 58'	1500-1000	1		
"	"	79	26 11 67	80 36'	159 01'	2000-1500		1	
"	"	80	26 11 67	80 36'	159 01'	1500	1		
"	"	81	27 11 67	80 39'	158 37'	3000			1
"	"	88	3 12 67	80 47'	158 17'	1500	1		
"	"	89	8 12 67	80 47'	158 17'	2000		2	
"	"	101	19 12 67	80 40'	159 48'	3000			4
"	"	108	27 12 67	80 33'	157 43'	2000		1	
"	"	117	5 1 68	81 07'	159 27'	1000	1		
"	"	123	10 1 68	81 32'	160 44'	1500	14	3	
"	"	124	13 1 68	81 47'	159 37'	2000		2	
"	"	127	15 1 68	81 41'	159 39'	3000			1
"	"	135	28 1 68	81 43'	157 51'	2000	1		
"	"	136	29 1 68	81 42'	157 14'	1500	1		