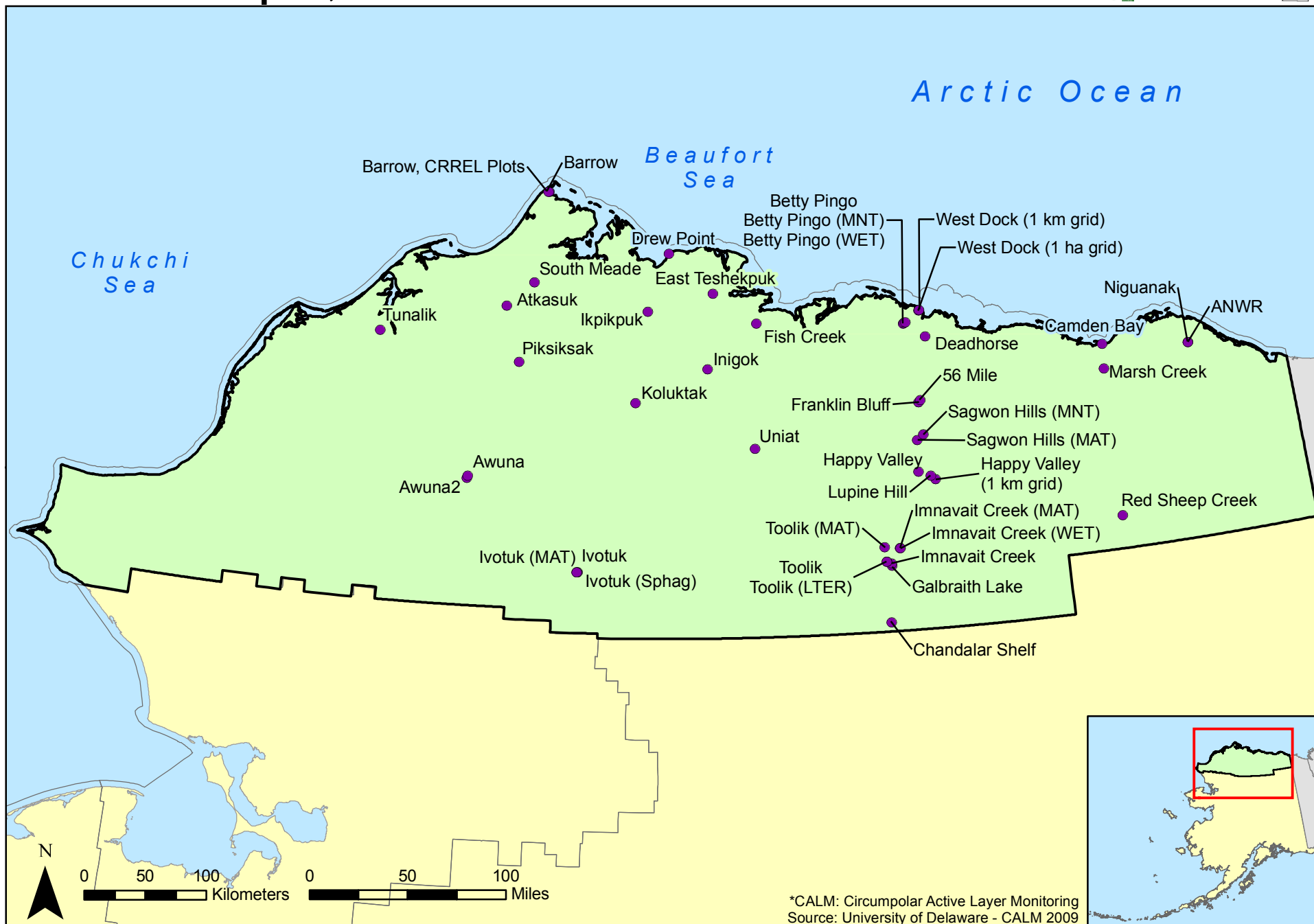


North Slope, Alaska CALM* Locations



*CALM: Circumpolar Active Layer Monitoring
Source: University of Delaware - CALM 2009

Active Layer Depth at Each Site by Year (cm)

Site Name	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
Barrow				30	35	35	36	37	41	37	34	31	31	29	42	33	32	32	34	34	
Barrow, CRREL Plots		23	23	29	34	34	35	37	40	37	36	29	30	28	41	35	34	35	35	36	
Atkasuk						44	47	45	51	49	43	40	42	37	59	47	47	46	49	54	
West Dock 1 ha grid							30	31	34	33	28	29	29	29	35	27	34	27	30	31	
West Dock 1 km grid				48	55	51	55	52	58	51	46	46	48	48	54	45	53	44	47	44	
Deadhorse							64	65	70	71	61	62	61	61	67	56	67	58	63	58	
Betty Pingo 1 km grid				52	54	55	55	55	60	54	47	48	50	50	58	49	56	46	51	48	
Betty Pingo MNT						41	44	42	44	39	37	34	37	37	42	35	40	32	34	32	
Betty Pingo WET						43	48	41	46	42	41	36	41	38	45	36	43	34	40	37	
Franklin Bluff							63	66	72	66	55	58	55	55	64	53	65	57	57	60	
Happy Valley							36	40	47	44				35		32	39	33	43	38	
Happy Valley 1 km grid				44	45	43	43	48	48	44	40	42	40	40	45	41	47	40	44	49	
Lupine Hill						48	46	40		48	41	41	41	46	42	41	46	36	48	51	
Imnavait Creek 1 km grid				56	60	60	49	46	50	57	48	45	48	37	53	50	57	50	53	57	58
Imnavait Creek WET							53	54	56	54	53	45	49	39	46	51	44	49	45	54	58
Imnavait Creek MAT							43	43	47	46	47	37	43	30	40	42	39	38	41	45	47
Toolik 1 km grid							45	47	49	54	48	44	46	37	41	40	51	48	51	50	55
Toolik MAT							43	47	45	51	52	41	45	33	37	45	44	41	38	44	47
Toolik LTER	36	28	40	46	36	43	33	46	44	45	38										
Galbraith Lake							51	59	60	56		46	39	47		44	48	54	53	59	
Chandalar Shelf							35		35	36	32	32	24	30	39	38	35	42	36	38	
Ivotuk 1 km grid											55	51	43		53	51	54	56	50	55	
56 Mile							61	68	71	62	63	61	63	64	66	56	65	54	65	64	
Sagwon Hills MNT						60	61	58	67	59	55	52	55	52	56	47	60	52	59	61	
Sagwon Hills MAT						40	40	40	43	41	37	38	33	36	42	28	40	25	41	42	
Drew Point									38.1	38.3	35.9	29.4	33.8	30	39.2	38.4	38.6	38.5	38	38	
Inigok									68	61	43	41									
Fish Creek									31.8	30.8	28.6	27.6	31.2	30.4	37	30.4	30.3	27.3	28	30	
Awuna									36	35	32	34									
Uniat									38.5	38.6	32.2	31.3	33.2	31.6	40.4	26.8	38.7	30.7	35	34	
Tunalik									47	48	42	41									
Niguanak												25.9	28.9	30.1	46.3	39.4	55	55.9	54	48	
Koluktak																					
Marsh Creek																					
South Meade															43	39	41	40.5	39		
Camden Bay																					
Awuna2																					
Red Sheep Creek																					
Piksiksak																					
East Teshekpuk															23.8	28	34	31.6	34	34	
Ikpikpuk																					
Old Man							33	37	44	39	35			39	43	41					
Wickersham	43	41	42	45	44	47	36	40	43	39	49	46	46	52	38	41	52				
Bonanza Creek LTER	47	49	50		55	58	45	50	51	40	59	59	56	56	55	63	59				
Pearl Creek	70	63	71	66	66	72	53	61	65	55	58	59	61	61	61	70	67				
Ivotuk (Sphag)									57	50											
Ivotuk (MAT)									61	49											
Council Grid										73	53	71	53	59		76					
Kougarok										65	47	56	52	54		75					
ANWR																					
Farmers Loop																58	54				

Source: University of Delaware - CALM 2009