











Within-site Synthesis: Fertilization experiments in terrestrial, stream, and lake ecosystems

Warming should stimulate microbial activity and thaw organic matter currently frozen in permafrost resulting in an increase in nutrient availability across the arctic landscape









Food web C & N flux maps			fertilized : Control		
Control	Fertilized		С	CO2	N _{min}
FUNO BAL	FUNE GRYP GOL	Dry Heath	0.93	0.70	0.64
DETRITUS TILLE BANE PRIME PRIME PRIME PRIME	DETRITUS	Tussock	0.51	0.53	0.52
ROOT PHNE	ROOT PHNE	Shrub	0.49	0.52	0.56
ALIN GYMN ACAR GRAY DETRING GYPL OLIG DIAT FEB UNCL FLDY GRIM FLDY GRIM HYPH PRDI MIGR PMCR	PRIO NEAD ALP CHIEF CHIEF CHAR DETRITUS SHPL CHIEF CHAR UNC CHIEF CHIEF CHAR HIPH CHIEF CHIEF CHAR HIPH CHIEF CHIEF CHAR FFTR	Streams	33.13	34.86	50.67 net N immob.
SedDermun Stattist ymnen Armeninaects Patiliserinvarts Brestlinninvarts Grulpin AduitCl Offwag2cops Phyto Grazing2cops	SedDetnia Onenkymaaa Conventinaets Dagterminen Prester-invets Bagterminen Prester-invets DesiZoop Physis Physis Crazing200ps	Lakes	1.73 Inalysis	1.60 by Johr	1.22 net N immob. Moore

