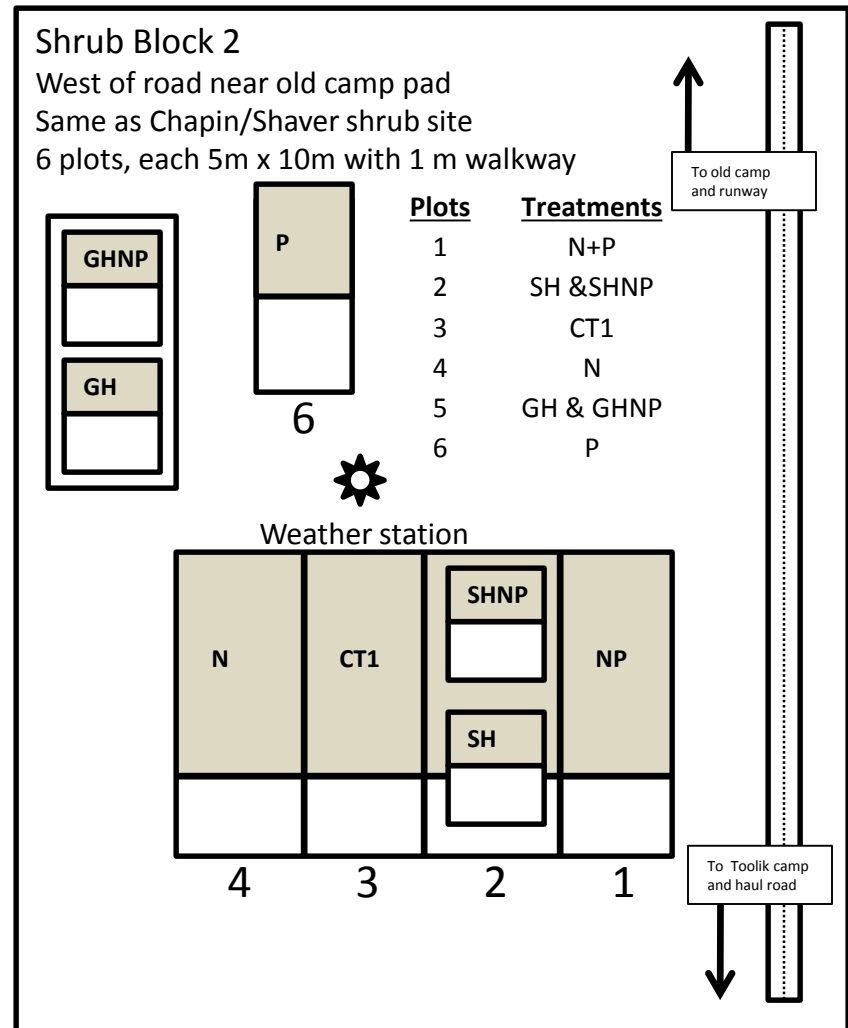
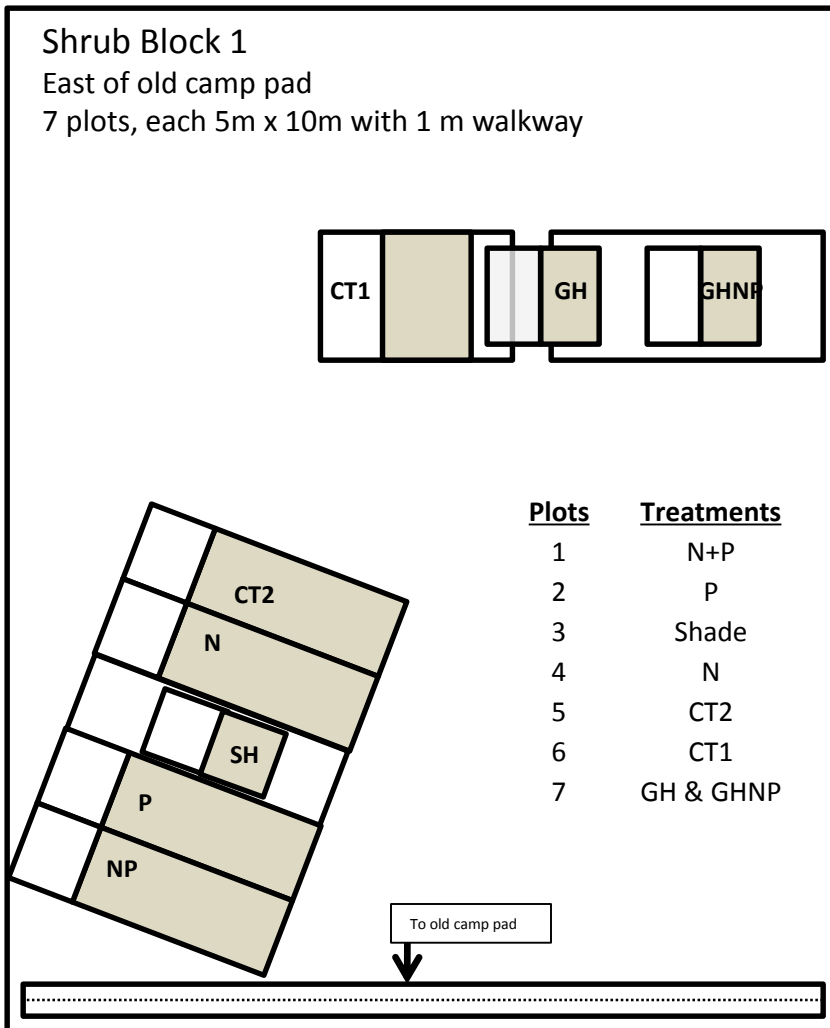


# Arctic LTER: Shrub Sites

For Information contact: Gus Shaver, Marine Biological Lab, Woods Hole, MA 02543

**SHADED AREAS MAY NOT BE SAMPLED! Sample in clear sections starting from the east side at the inlet sites and starting from the south side for the outlet sites**

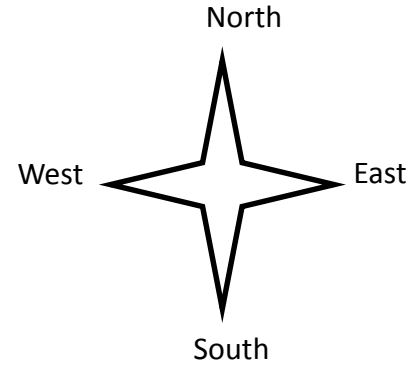
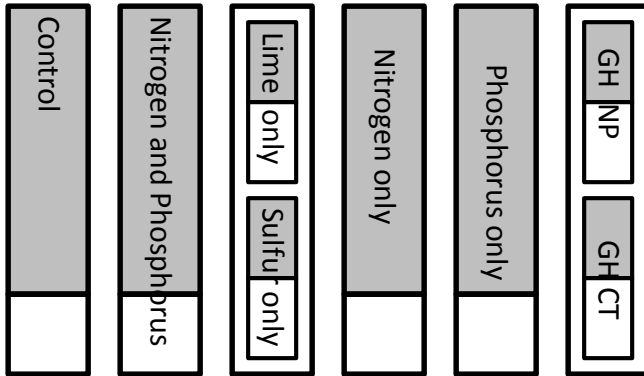


# Arctic LTER: Non-acidic Tussock

For Information contact: Gus Shaver, Marine Biological Lab, Woods Hole, MA 02543

**SHADED AREAS MAY NOT BE SAMPLED! Sample in the clear sections starting from the east side!**

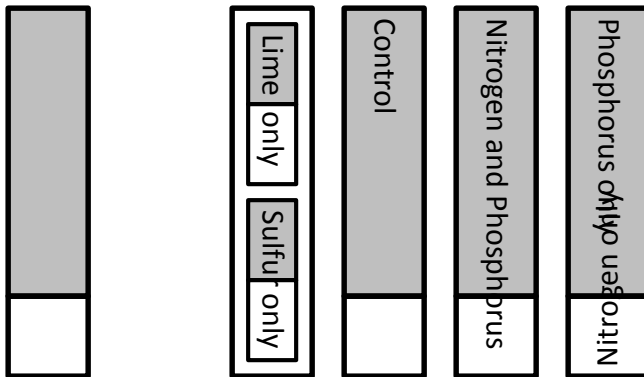
Block 1



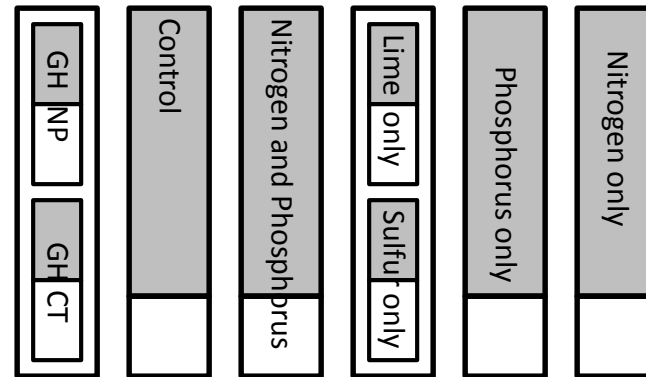
Individual plots are 5m x 20m with 2m walkways  
 GH – greenhouses and SH– shade houses  
 Plot treatments started in 1997

Lake

Block 3



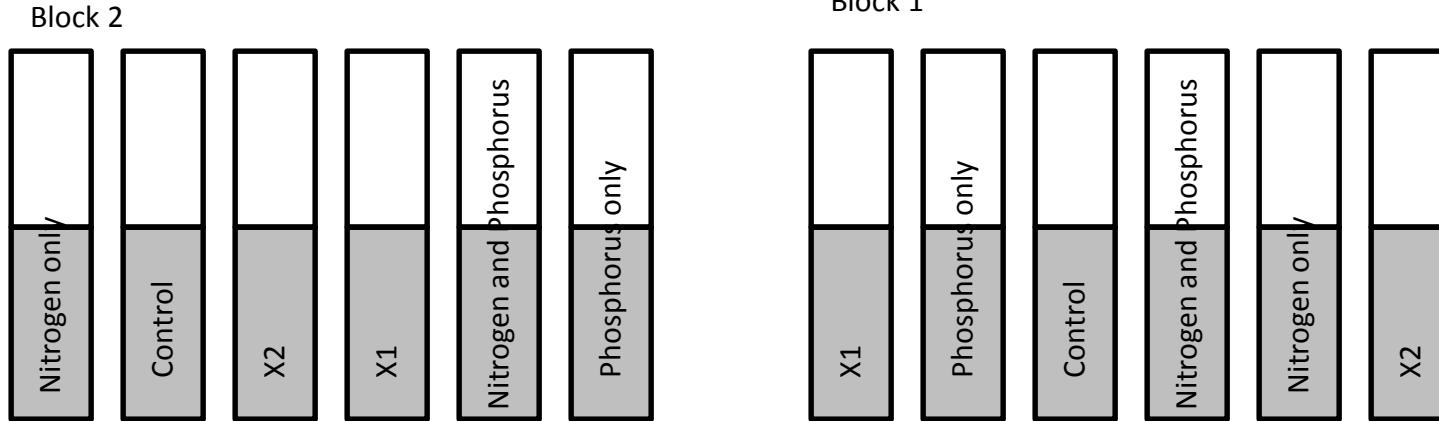
Block 2



# Arctic LTER: Non-acidic Non-Tussock

For Information contact: Gus Shaver, Marine Biological Lab, Woods Hole, MA 02543

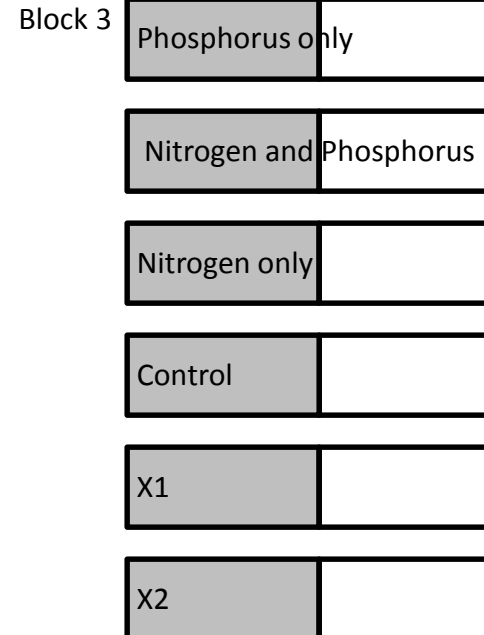
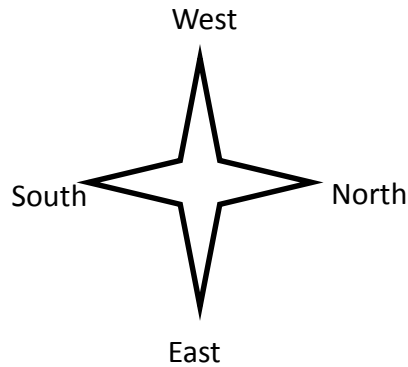
**SHADED AREAS MAY NOT BE SAMPLED! Sample in the clear sections starting from the east side!**



Individual plots are 5m x 20m with 2m walkways

X- extra plots

Plot treatments started in 1997

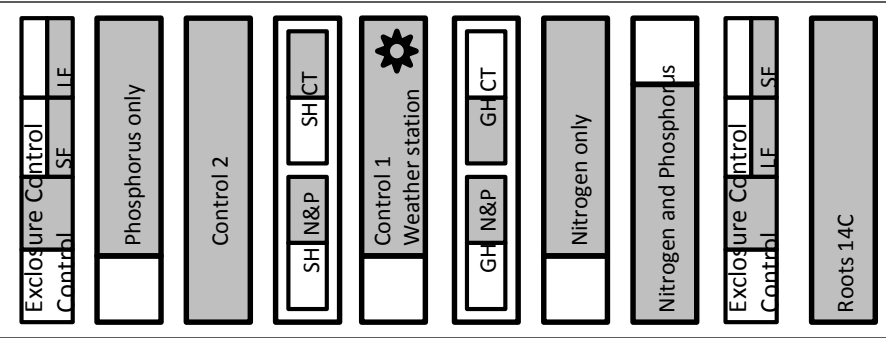


# Arctic LTER: Moist Acidic Tussock

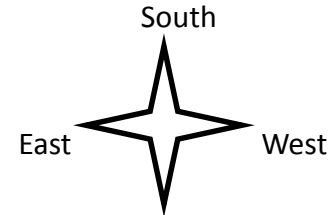
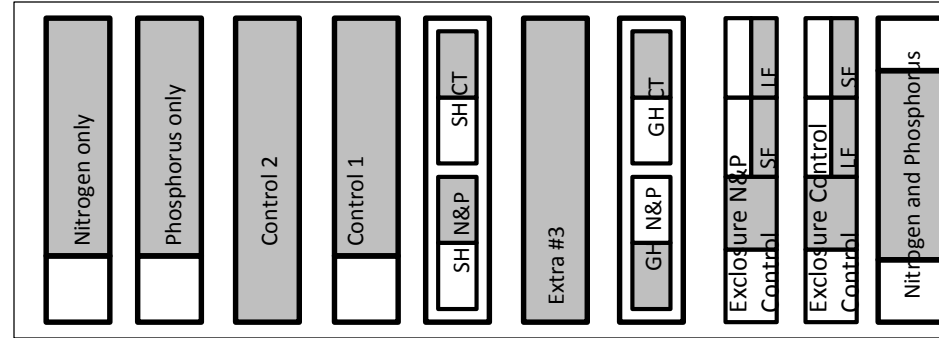
For Information contact: Gus Shaver, Marine Biological Lab, Woods Hole, MA 02543

**SHADED AREAS MAY NOT BE SAMPLED! Sample in the clear sections starting from the east side!**

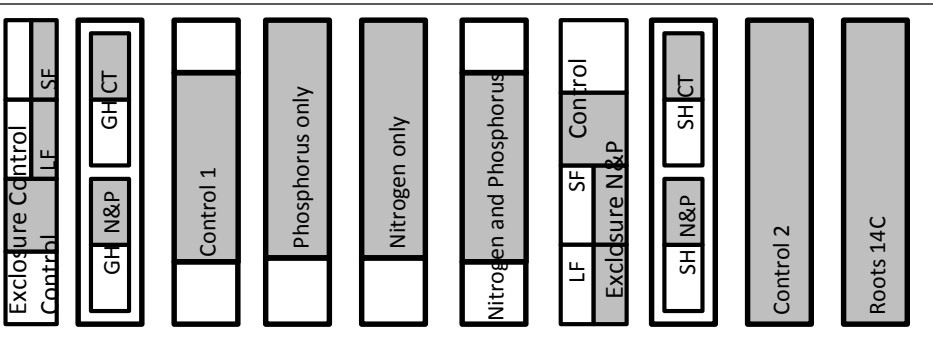
Block 2



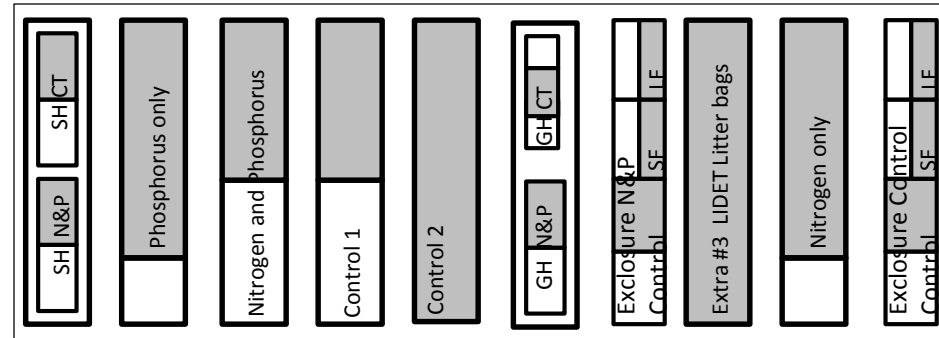
Block 4



Block 1



Block 3

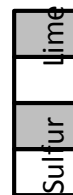


Individual plots are 5m x 20m with 2m walkways

GH- greenhouses, SH- shade houses

SF- small mesh (caribou and small mammal exclosure), LF- large mesh fence (caribou exclosure)

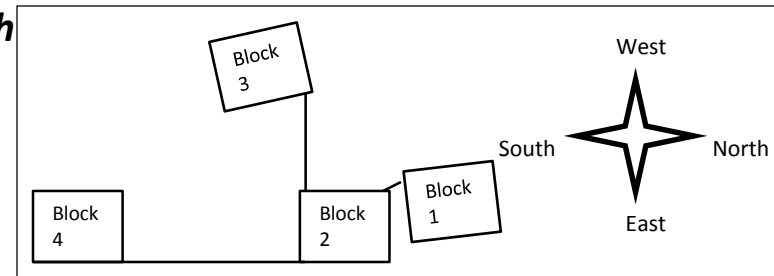
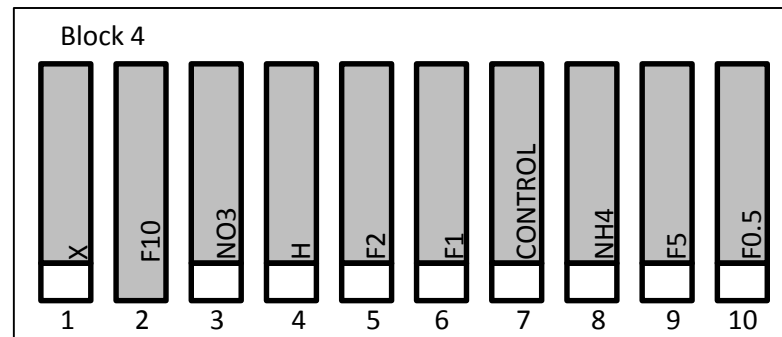
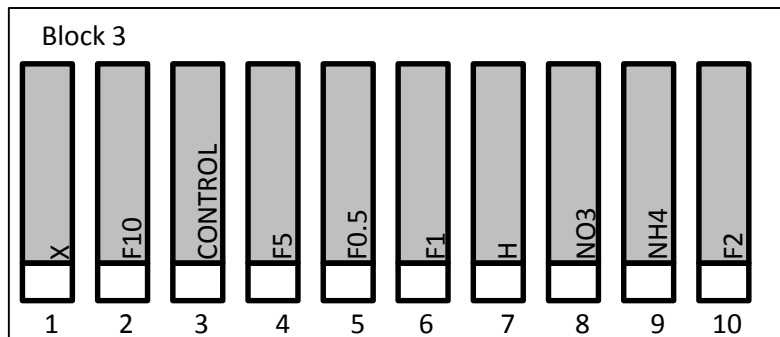
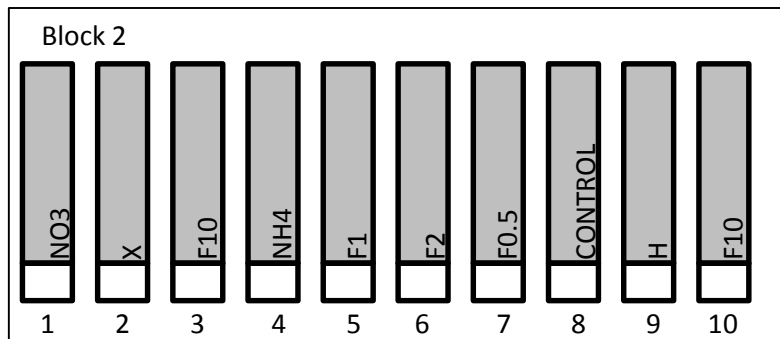
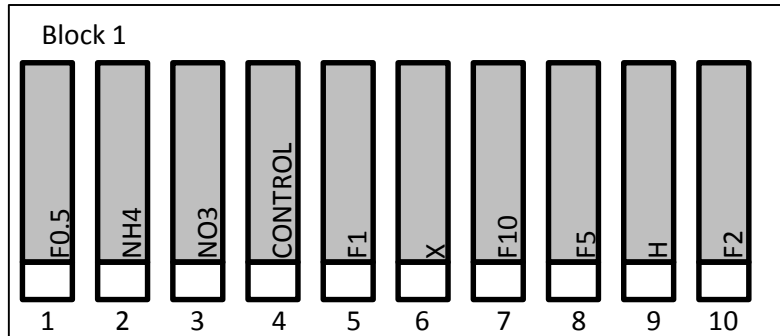
Plot treatments were started in 1986 except for animal exclosures which were started in 1996



# Arctic LTER: Low Nutrient MAT

For Information contact: Gus Shaver, Marine Biological Lab, Woods Hole, MA 02543

**SHADED AREAS MAY NOT BE SAMPLED! Sample in the down slope 5m x 5m sections and work from south to north**



Individual plots are 5m x 20m with 2m walkways.

Plot treatments were started in 2006.

Treatments are randomly assigned within blocks with the exception that the two lowest-N treatments are not allowed to be adjacent to plots receiving 5 g/m<sup>2</sup> NO<sub>3</sub>, either in the NO<sub>3</sub> treatment or the F10 treatment. Treatment codes are:

CT= Control

F10= 10 g/m<sup>2</sup> N as NH<sub>4</sub>NO<sub>3</sub> + 5 g/m<sup>2</sup> P as triple superphosphate

F5= 5 g/m<sup>2</sup> N as NH<sub>4</sub>NO<sub>3</sub> + 2.5 g/m<sup>2</sup> P as triple superphosphate

F2= 2 g/m<sup>2</sup> N as NH<sub>4</sub>NO<sub>3</sub> + 1 g/m<sup>2</sup> P as triple superphosphate

F1= 1 g/m<sup>2</sup> N as NH<sub>4</sub>NO<sub>3</sub> + 0.5 g/m<sup>2</sup> P as triple superphosphate

F0.5= 0.5 g/m<sup>2</sup> N as NH<sub>4</sub>NO<sub>3</sub> + 0.25 g/m<sup>2</sup> P as triple superphosphate

NO<sub>3</sub>= 5 g/m<sup>2</sup> N as NaNO<sub>3</sub>+ 2.5 g/m<sup>2</sup> P as triple superphosphate

NH<sub>4</sub>= 5 g/m<sup>2</sup> N as NH<sub>4</sub>Cl+ 2.5 g/m<sup>2</sup> P as triple superphosphate

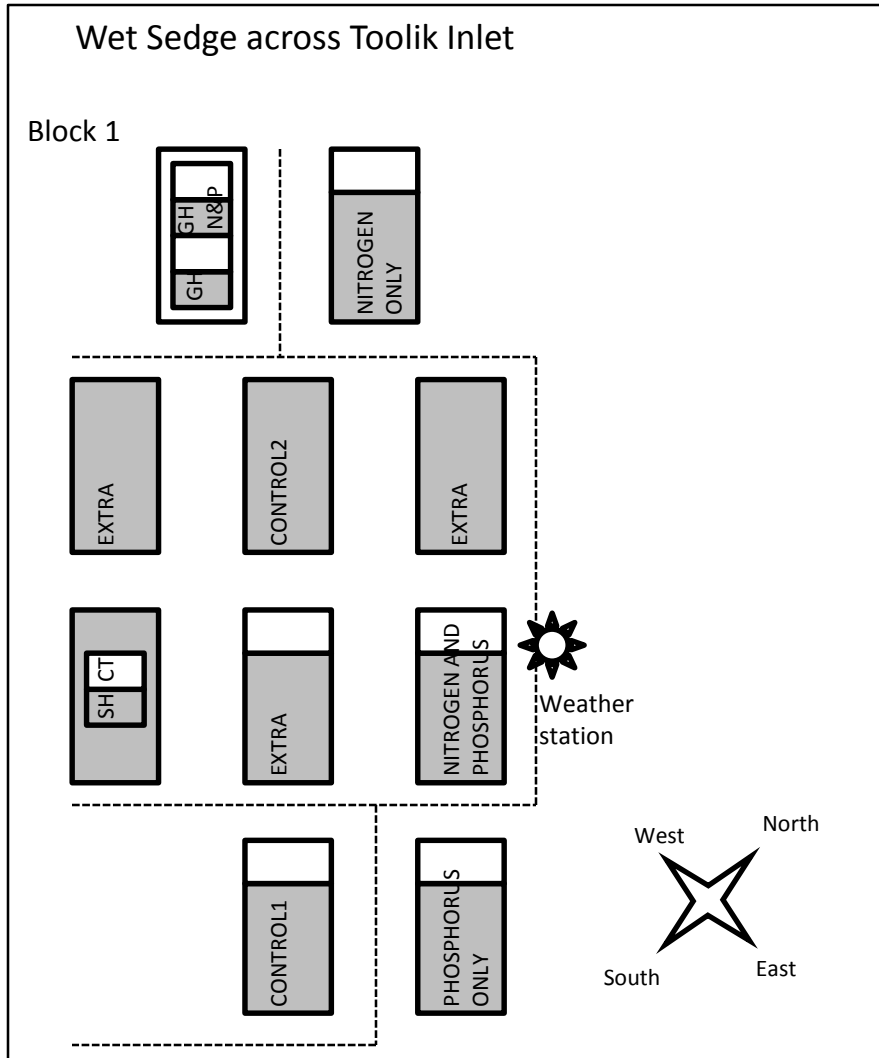
H= Reserved for Moore & Gough Herbivory project

X= Reserved for future assignment

# Arctic LTER: Wet Sedge

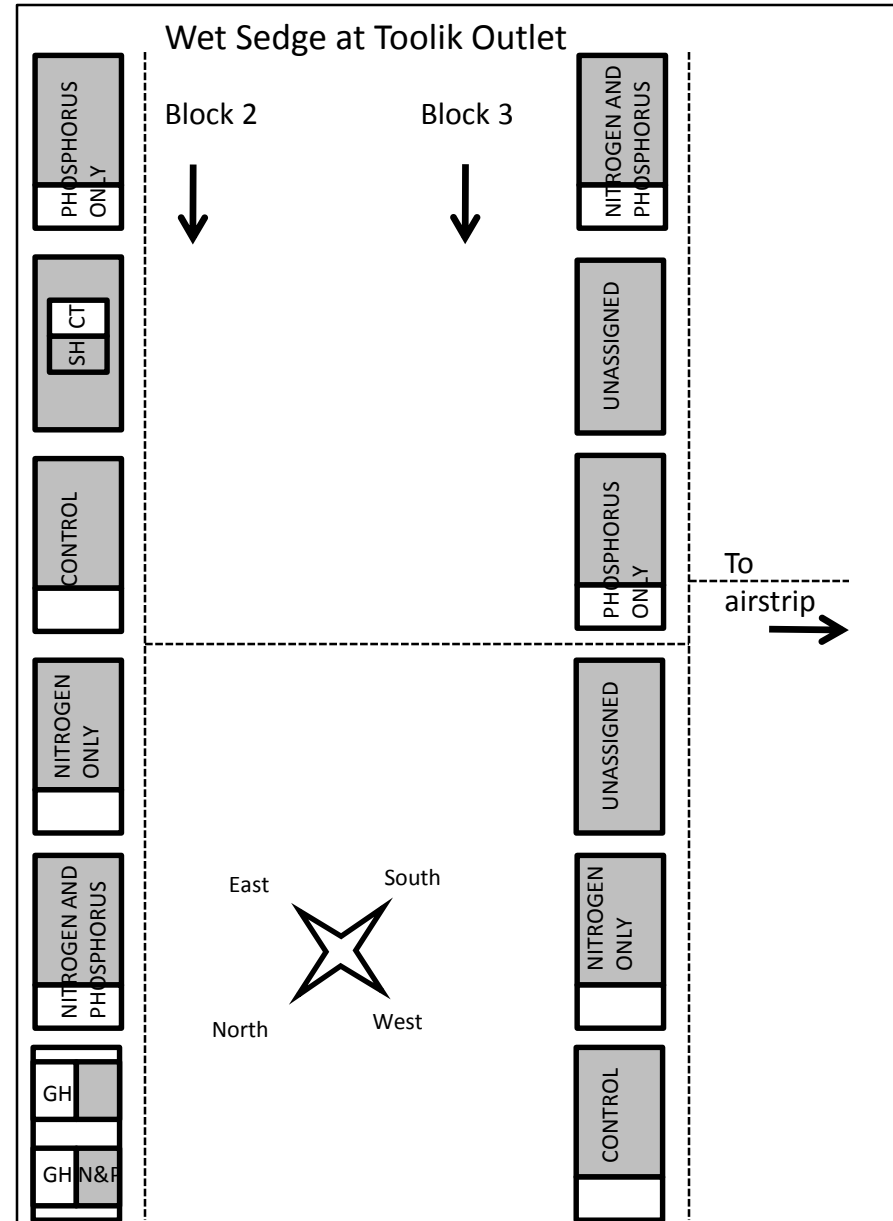
For Information contact: Gus Shaver, Marine Biological Lab, Woods Hole, MA 02543

**SHADED AREAS MAY NOT BE SAMPLED! Sample in the clear sections only!**



Plots are 5m x 10m with 3m walkways. There are 8m between Block 2 and Block 3

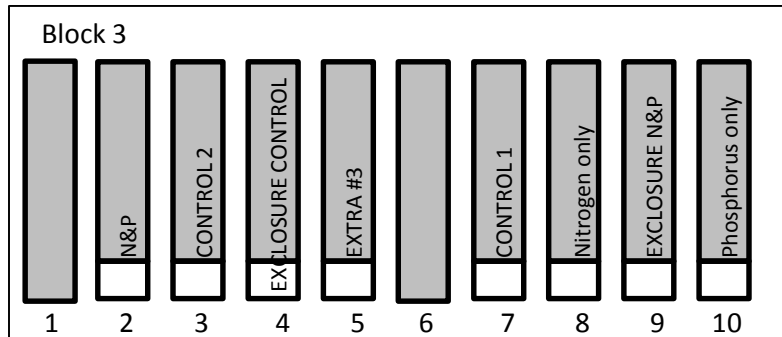
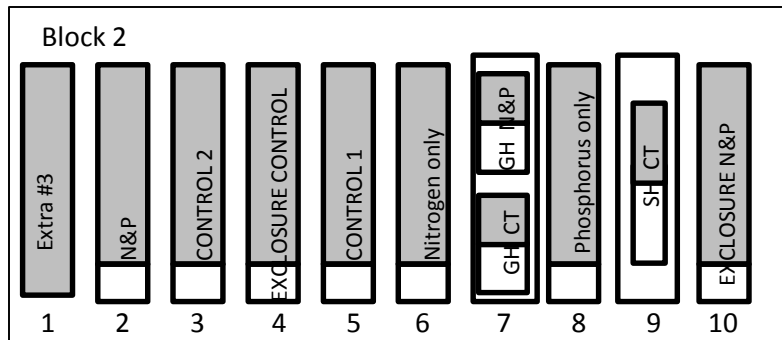
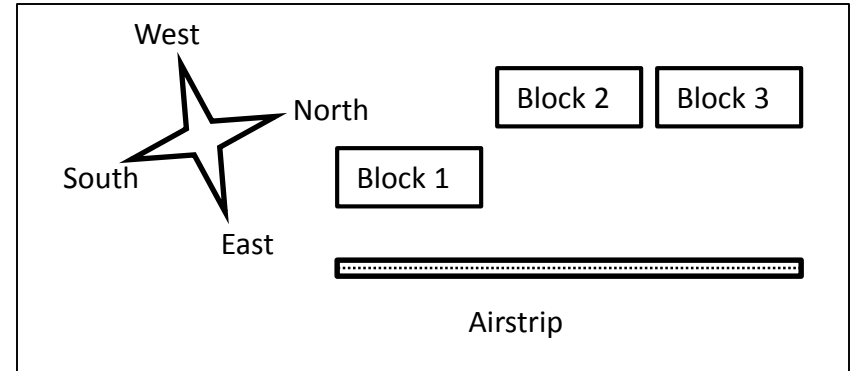
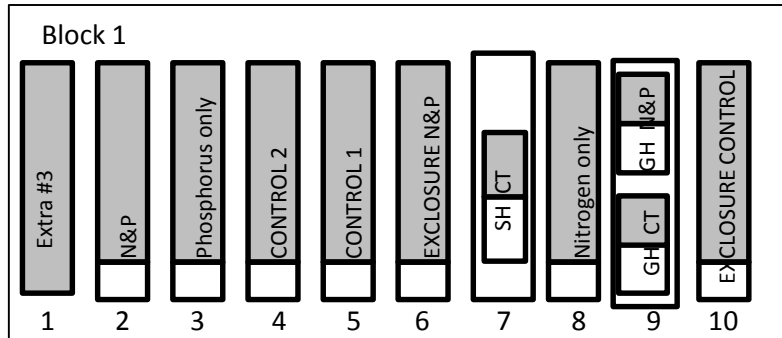
**Sample starting from the east for Block 1 and sample starting from the south for Blocks 2 and 3**



# Arctic LTER: Heath

For Information contact: Gus Shaver, Marine Biological Lab, Woods Hole, MA 02543

**SHADED AREAS MAY NOT BE SAMPLED! Sample in the clear sections starting from the east side!**



Use eastern most 5x5 and work from south to north

Individual plots are 5 meters x 20 meters, with 2 meter walkways.

GH= Greenhouses and SH= shade houses.  
Plot treatments were started in 1989 except for animal enclosures which were started in 1996.

There are only three blocks at the heath site and only block 1 and 2 have shade and greenhouses.  
Greenhouse treatment were stopped in 1994 due to the use of the houses by hunters.