## Ocqueoc Lake Species Richness surface\_12s Community Composition surface\_12s 0.20 0.3 0.2 Mantel correlation Mantel correlation 0.10 0.1 0.00 0.0 -0.1 -0.10 0.002 0.004 0.006 0.008 0.002 0.004 0.006 0.008 Distance class index Distance class index Species Richness benthic\_12s Community Composition benthic\_12s 9.0 Mantel correlation Mantel correlation 0.4 0.1 0.2 -0.1 0.0 0.001 0.002 0.003 0.004 0.005 0.006 0.007 0.001 0.002 0.003 0.004 0.005 0.006 0.007 Distance class index Distance class index Species Richness surface\_16s Community Composition surface\_16s 0.3 0.2 0.2 Mantel correlation Mantel correlation 0.1 0.1 0.0 0.0 -0.1 -0.1 0.002 0.004 0.006 0.008 0.002 0.004 0.006 0.008 Distance class index Distance class index Species Richness benthic\_16s Community Composition benthic\_16s 9.0 Mantel correlation 0.4 Mantel correlation 0.2 0.2 0.1 0.0 0.1 -0.2

0.001

0.002

0.003

Distance class index

0.004

0.005

0.006

0.001

0.002

0.003

Distance class index

0.004

0.005

0.006