Austin Lake Species Richness surface_12s Community Composition surface_12s 90.0 90.0 0.04 Mantel correlation Mantel correlation 0.02 0.02 -0.02 -0.02 90.0-0.004 0.006 0.008 0.010 0.012 0.014 0.004 0.006 0.008 0.010 0.012 0.014 Distance class index Distance class index Species Richness benthic_12s Community Composition benthic_12s 0.05 0.05 Mantel correlation Mantel correlation -0.05 -0.05-0.15 -0.15 -0.250.003 0.004 0.005 0.006 0.007 0.008 0.009 0.003 0.004 0.005 0.006 0.007 0.008 0.009 Distance class index Distance class index Species Richness surface_16s Community Composition surface_16s 0.10 0.08 Mantel correlation Mantel correlation 0.04 0.05 0.00 0.00 -0.04 0.004 0.006 0.008 0.010 0.012 0.014 0.004 0.006 0.008 0.010 0.012 0.014 Distance class index Distance class index Species Richness benthic_16s Community Composition benthic_16s 0.15 Mantel correlation Mantel correlation 0.15 0.05 0.05 -0.05-0.050.003 0.004 0.005 0.006 0.007 0.008 0.009 0.003 0.004 0.005 0.006 0.007 0.008 0.009

Distance class index

Distance class index