Holloway Reservoir Species Richness surface_12s Community Composition surface_12s 0.10 0.10 0.05 Mantel correlation Mantel correlation 0.05 0.00 0.00 -0.10 0.01 0.02 0.03 0.04 0.01 0.02 0.03 0.04 Distance class index Distance class index Species Richness benthic_12s Community Composition benthic_12s 0.15 Mantel correlation 0.05 Mantel correlation 0.05 -0.05 -0.05 -0.15 -0.15 0.01 0.02 0.03 0.04 0.01 0.02 0.03 0.04 Distance class index Distance class index Species Richness surface_16s Community Composition surface_16s 0.10 0.05 Mantel correlation Mantel correlation 0.05 0.00 -0.05 -0.15 0.01 0.02 0.03 0.04 0.01 0.02 0.03 0.04 Distance class index Distance class index Species Richness benthic_16s Community Composition benthic_16s 0.3 Mantel correlation 0.2

