Importance of predictors AlphaSR_sp atlas_relCirc BetaSR_sp atlas_circNorm 0.020 0.06 0.015 0.04 0.010 0.04 0.010 0.02 0.005 0.02 0.005 0.00 0.00 0.000 0.000 CenterOfGravity_Atlas_lat circNorm D_AOO_a dataset 80.0 0.06 0.06 0.02 0.06 0.04 0.04 0.04 0.01 0.02 0.02 0.02 0.00 0.00 0.00 0.00 Dist_toCOD FΡ Family elonRatio 0.008 0.020 2e-04 0.0000 0.006 0.015 1e-04 -0.00050.004 0.010 0e+00 -0.00100.005 0.002 -1e-04 0.000 0.000 -0.0015HWI Habitat Habitat.Density lin 0.012 0.0100 1e-03 0.0020 0.009 0.0075 5e-04 0.0015 0e+00 0.006 0.0050 0.0010 -5e-04 0.0025 0.003 0.0005 -1e-03 0.0000 0.0000 0.000 Mass mean_pseudo_R2 Migration minDist_toBorder 0.20 0.025 0.0015 0.002 0.020 0.15 0.0010 0.015 0.001 0.10 0.010 0.000 0.0005 0.05 0.005 -0.0010.000 0.00 0.0000 value Order nsDist minDist_toBorder_centr moran 0.015 0.03 -0.0015 0.04 0.010 0.02 0.0010 0.005 0.02 0.01 0.0005 0.000 0.00 0.00 0.0000 Range.Size relCirc Primary.Lifestyle relative_occupancy_Ncells 0.0100 0.00100 0.020 0.06 0.0075 -0.00075 0.015 -0.04 0.0050 0.00050 0.010 0.02 -0.00025 0.0025 0.005 0.00000 -0.0000 -0.00 0.000 -RL_Category sd_PC1 sd_PC2 Southernness 0.006 -0.0015 0.015 -0.003 0.004 0.0010 0.010 0.002 -0.0005 0.002 -0.005 0.001 0.000 0.0000 0.000 -0.000 sp_COG_long sp_COG_lat Trophic.Level Trophic.Niche 8e-04 0.03 0.04 4e-04 · 4e-04 0.03 0.02 0.02 0e+00 · 2e-04 0.01 0.01 --4e-04 **-**0.00 0.00 0e+00 future future past past Westernness x_intercept 0.06 0.03 0.04 0.02 0.02 0.01 0.00 0.00 future future past past df