very long_Mod with lake+species_rand+PC1 w_0.23_randSlope Bulk BMI littoral Perch large Global Pike 4 median (95% CI) = median (95% CI) = - median (95% CI) = - median (95% CI) = 0.844 (0.522 - 1.197) 0.134 (-0059 - 0.333) 1.215 (0.886 - 1.602) 0.942 (0.542 - 1.431) 3 2 3 3 0 Bulk_ZPL Asellus_littoral Perch_small Smelt median (95% CI) = median (95% CI) = median (95% CI) = median (95% CI) = 0.037 (-1170 - 0.241) 0.636 (0.343 - 0.965) 1.348 (0.912 - 1.903) 0.961 (-0.012 - 2.013) 3 2 3 Chaoborus **Bleak** Chironomid_littoral Vendace Scaled density median (95% CI) = - median (95% CI) = - median (95% CI) = median (95% CI) = 1.319 (0.356 - 2.129) 0.724 (0.449 - 1.077) 1.788 (1.064 - 2.687) 1.128 (0.722 - 1.594) 2 3 Cladocera Bulk BMI profundal Perch medium Roach small median (95% CI) = - median (95% CI) = median (95% CI) = → median (95% CI) = 0.354 (0.089 - 0.682) 0.400 (0.153 - 0.709) 1.143 (0.819 - 1.493) 1.132 (0.432 - 2.032) 2 3 Copepods Chironomid Profundal Ruffe Roach_large median (95% CI) = median (95% CI) = median (95% CI) = median (95% CI) = 0.427 (-0.341 - 1.275) 0.679 (0.381 - 1.036) 0.497 (0.276 - 0.777) 1.019 (0.677 - 1.396) Linear coefficient with PC1 in ILR space