exotic abundance

a.)

hydrology / land use / climate / soil Venn diagram:
- land use: 0.07
- climate: 0.02
- land use ∩ hydrology: 0.21
- hydrology: 0.09
- soil: 0.03
- center overlaps: 0.03, 0.17, 0.05, 0.09, 0.01
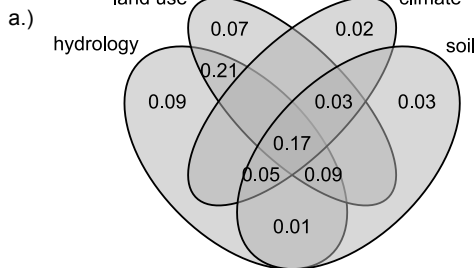
b.)

adj. R^2

hydrology: 0.581 exotics ~ (CVAnnBFI + CVAnnBFI^2) + C_MaxM + (CVMDFDry + CVMDFDry^2) + CVAnnHSMeanDur

land use: 0.515 exotics ~ (production_irrigated + production_irrigated^2) + production_natural

climate: 0.207 exotics ~ (clim_pdry + clim_pdry^2)

soil: 0.307 exotics ~ soil_phc + soil_der

combined: 0.665 exotics ~ hydrology + land use + climate + soil