



FIGURE 8: Example highlighting the effect of benthic macroinvertebrate sample taxonomic resolution on maximum observed richness values, and the resulting ability to produce ELF models - Relations with mean annual flow (MAF) for the Potomac River HUC 6 watershed (020700) shown. (a) Samples are Grouping of benthic samples where a majority of the data is a mix of family and genus taxa resolution.