



Figure 5. Regionalization of hydrological responses: (a) Regional relationships between catchments characteristics and streamflow signatures provide an option to make predictions in ungauged basins; (b) Pooling data from monitoring sites in the páramo and other similar biomes can support the development of statistically robust regional models; and (c) Examples of regionalized hydrological indices using data from the iMHEA network (Ochoa-Tocachi, Buytaert, & De Bièvre, 2016); from top to bottom: runoff ratio, baseflow index, and slope of the flow duration curve.