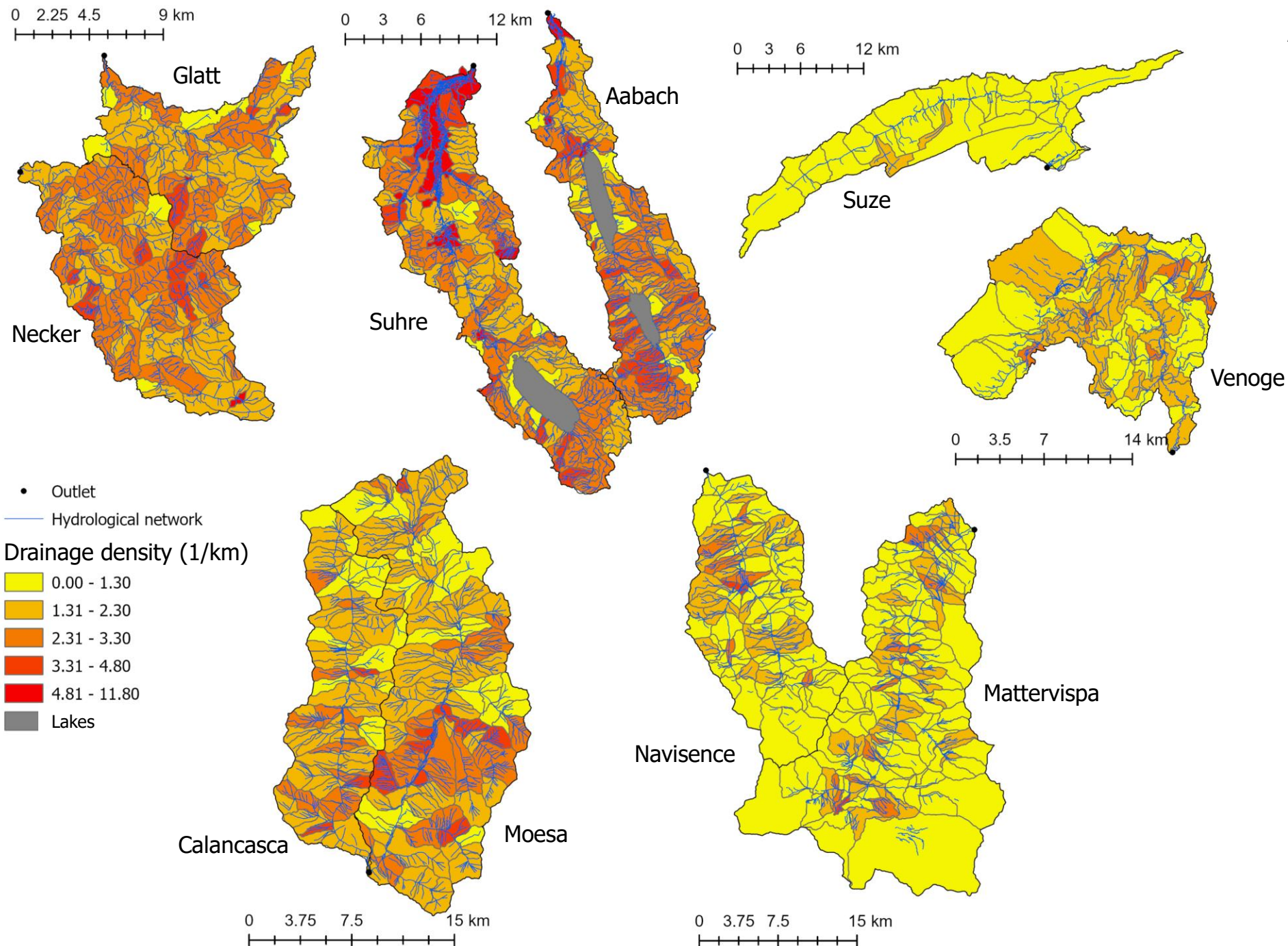
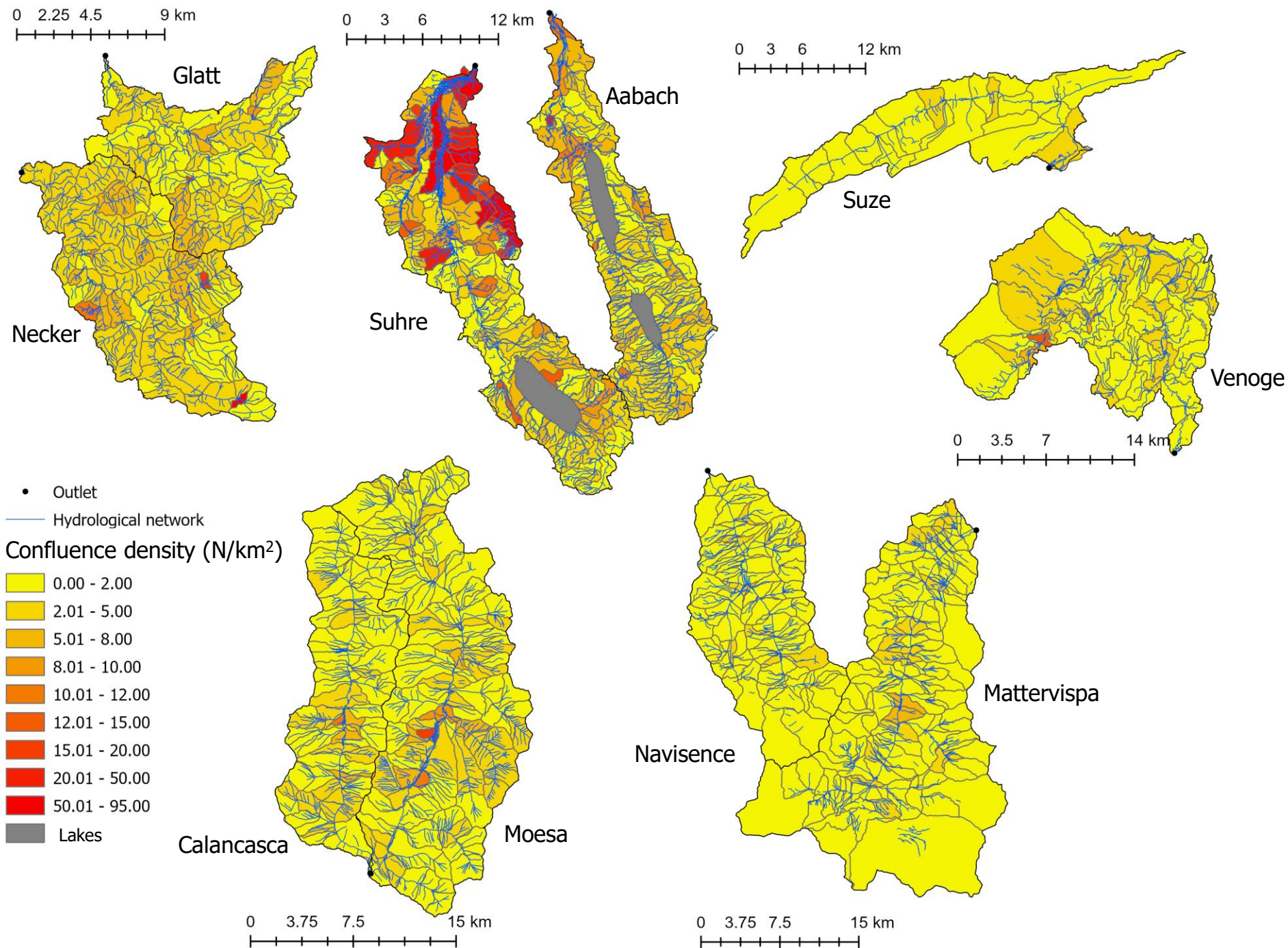
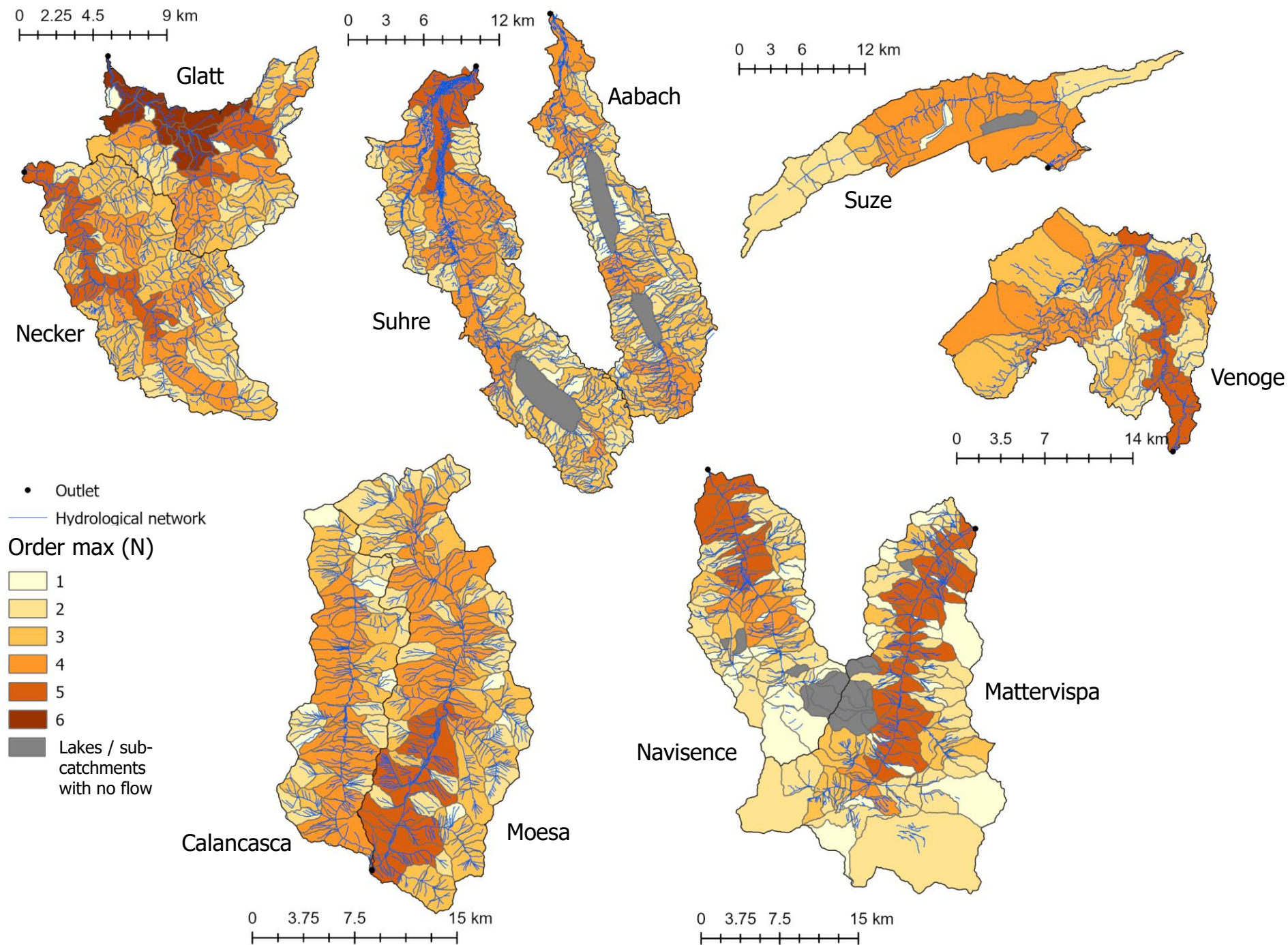


Supplemental Material

Figure S1 (A to H): Historical spatial distribution of the metrics of surface hydrological connectivity in the ten studies catchments (drain_dens = drainage density; conf_dens = confluence density; order_max = maximum stream order; order_mode = model of the stream order; shoreline_forest = percentage of shoreline bordering forested area; shoreline_wetland = percentage of shoreline bordering wetlands; shoreline_buildings = percentage of shoreline bordering settlements and single buildings; shoreline_fields = percentage of shoreline bordering fields (i.e., areas that are not included in the other categories)). The small sub-catchment division and the historical hydrological network are shown.

A





D