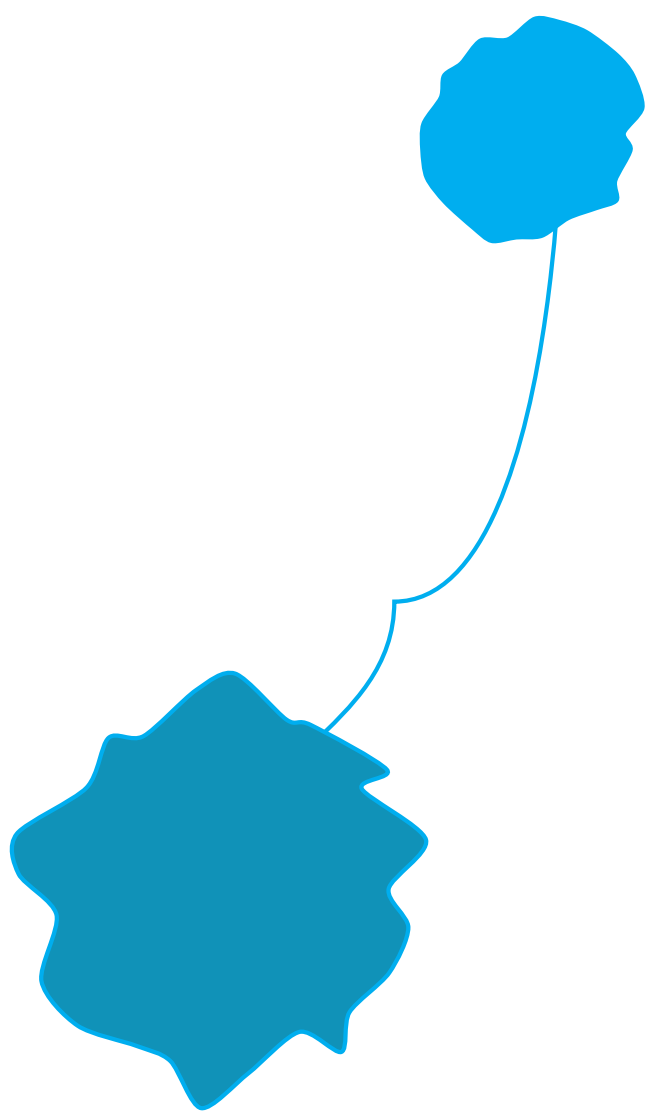
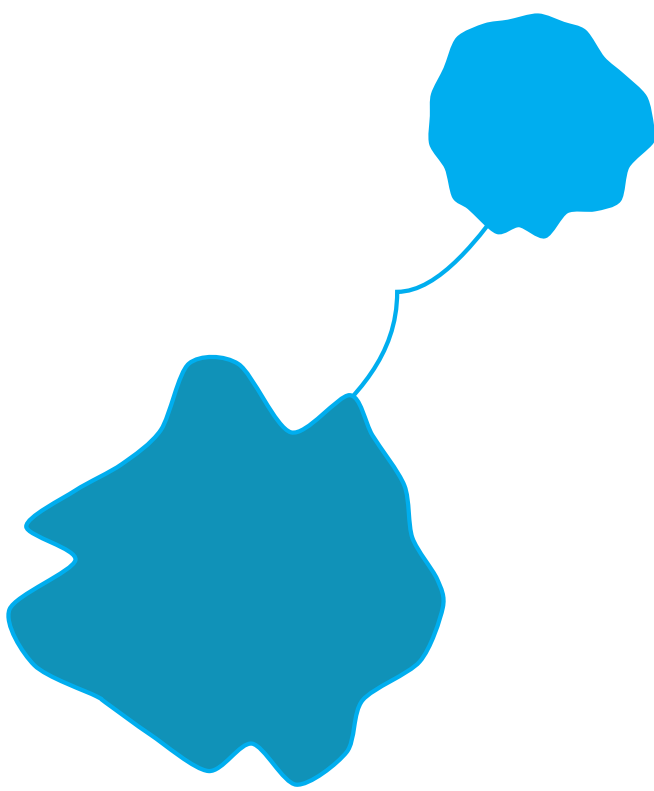


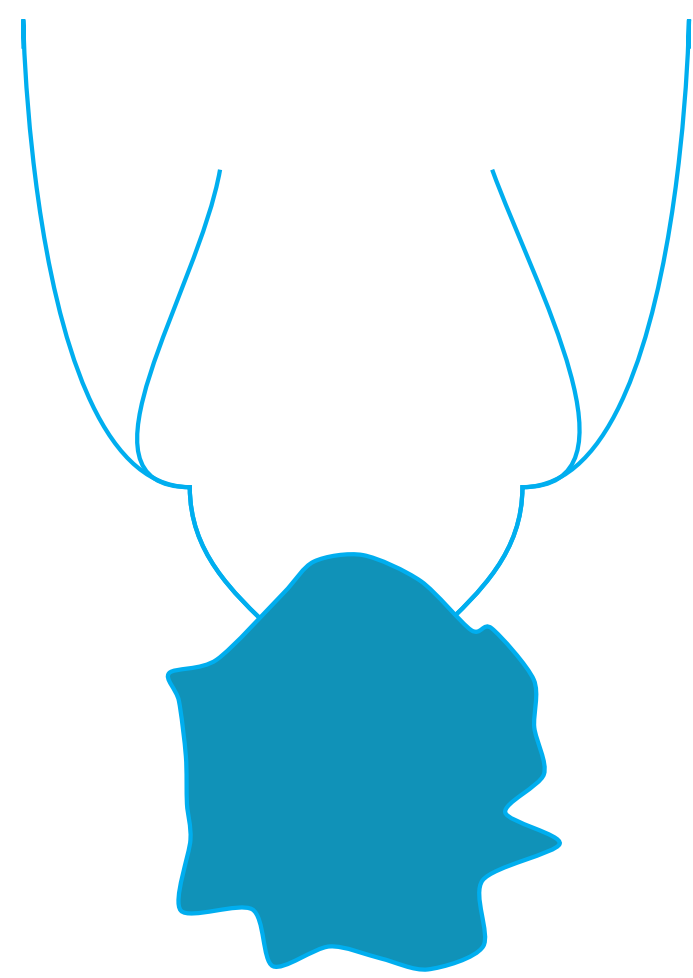
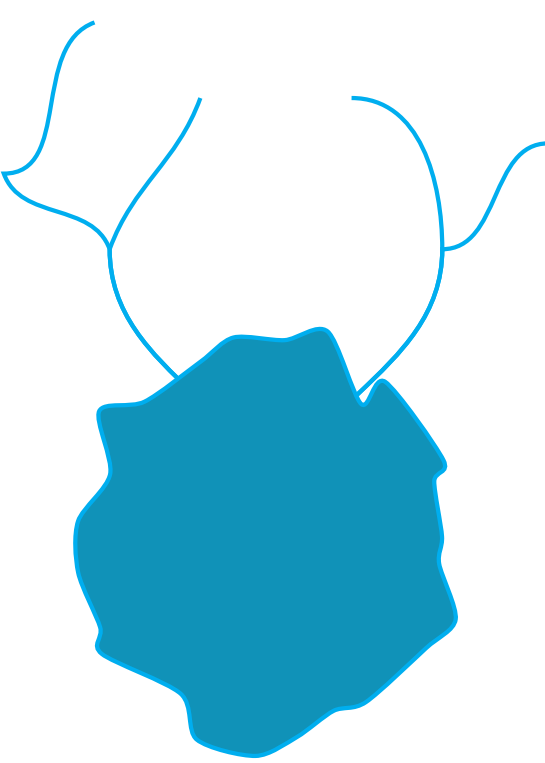
Lower Connectivity

Higher Connectivity

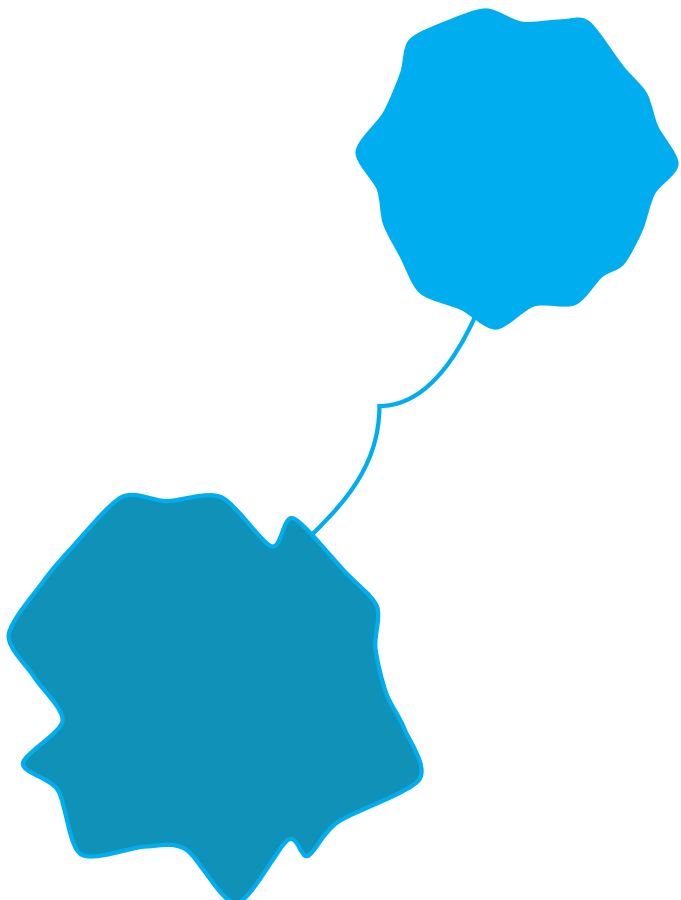
Closest Lake Distance: Network distance to the closest upstream lake.



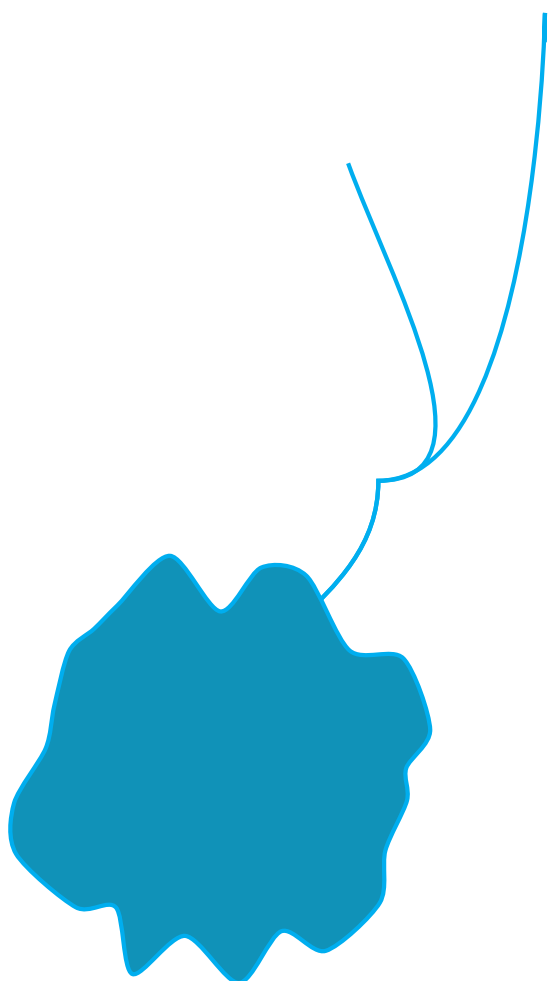
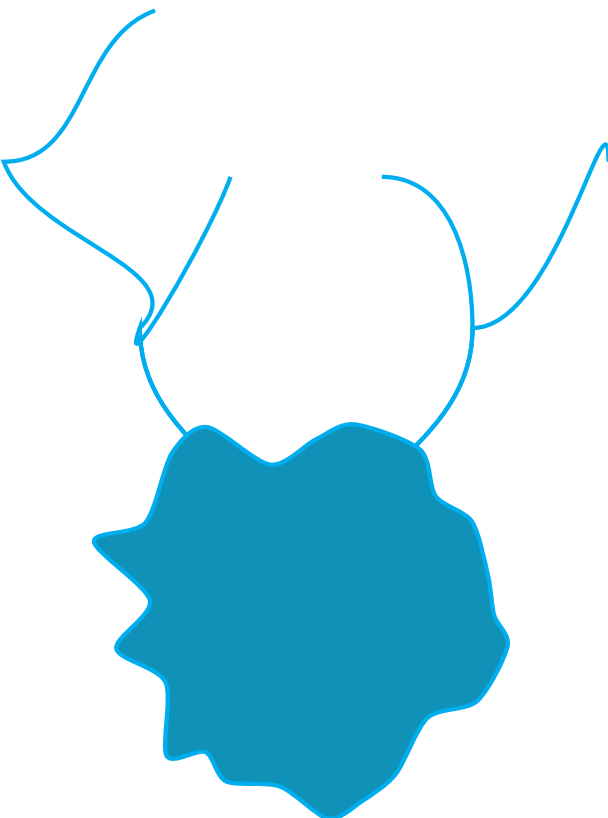
Average Link Length: Sum of the total length of stream reaches between junctions divided by the total number of reaches.



Upstream Lake Area: Total area of upstream lakes limited to lakes that are greater than or equal to 4ha.



Stream Density: the length of all streams (minus artificial lines through lakes) divided by the area of watershed.



Stream Order Ratio: The total number of first order stream reaches divided by the total number of higher order stream reaches. In this example the lower connectivity lake has a stream order ratio of 3 whereas the higher connectivity lake has a stream order ratio of 2.

