

Figure 1: Location of sampling sites (in lowland, midland and highland zones)

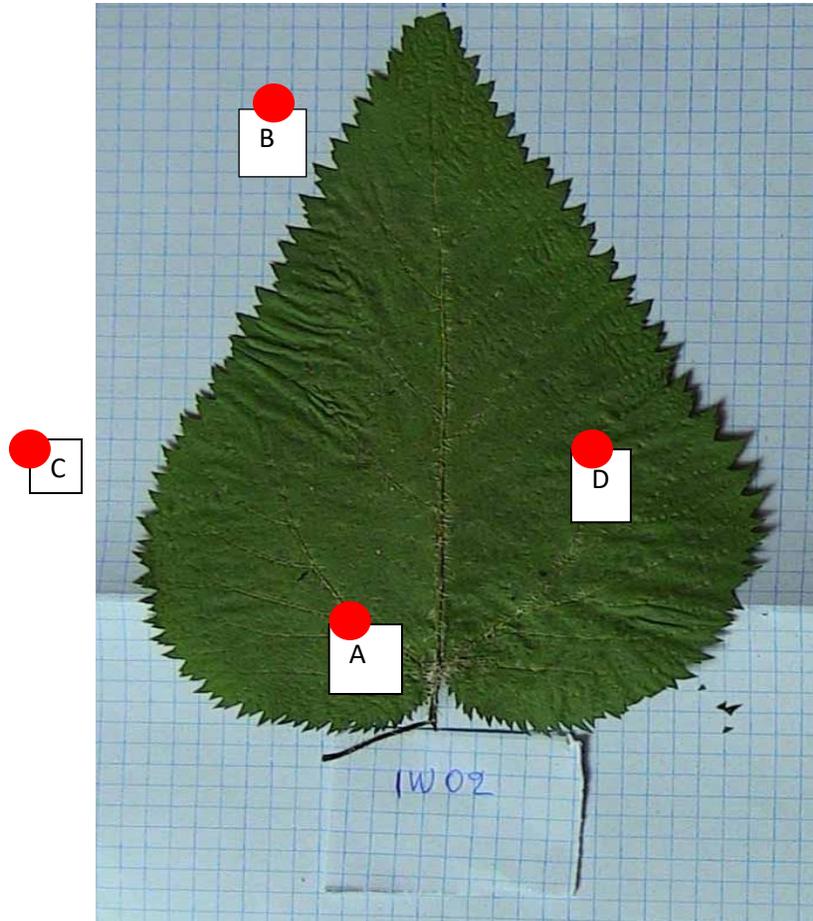


Figure 2: Illustration of collection of data metrics

Key: MV (**Main vein**: a distance between AB); LBV (**left branched vein**: a distance between AC); RBV (**right branched vein**: a distance between AD), and WLR (**width of the leaf**: a distance between CD).

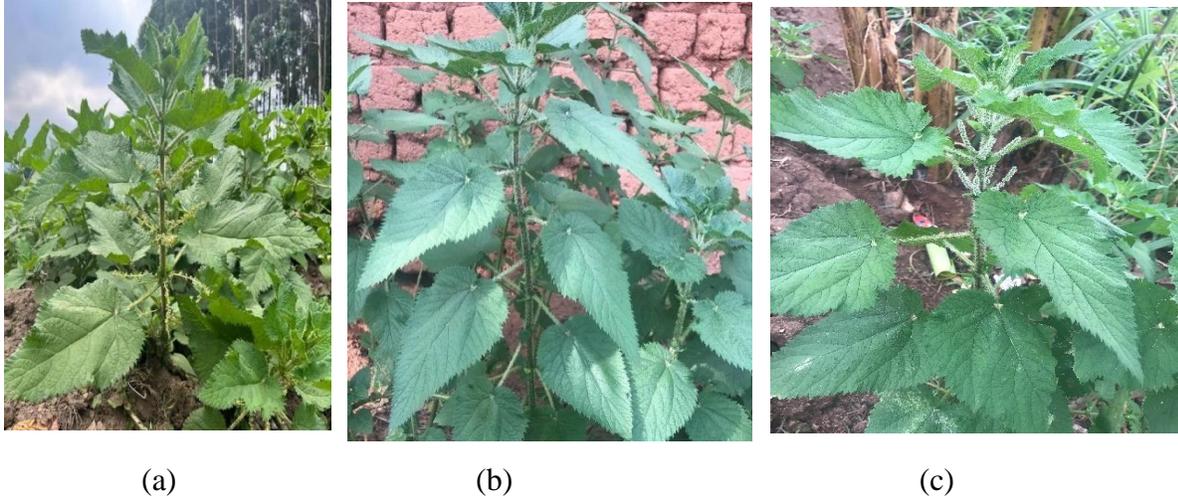


Figure 3: Samples of common stinging nettle from a) Highland, b) Midland and c) Lowland

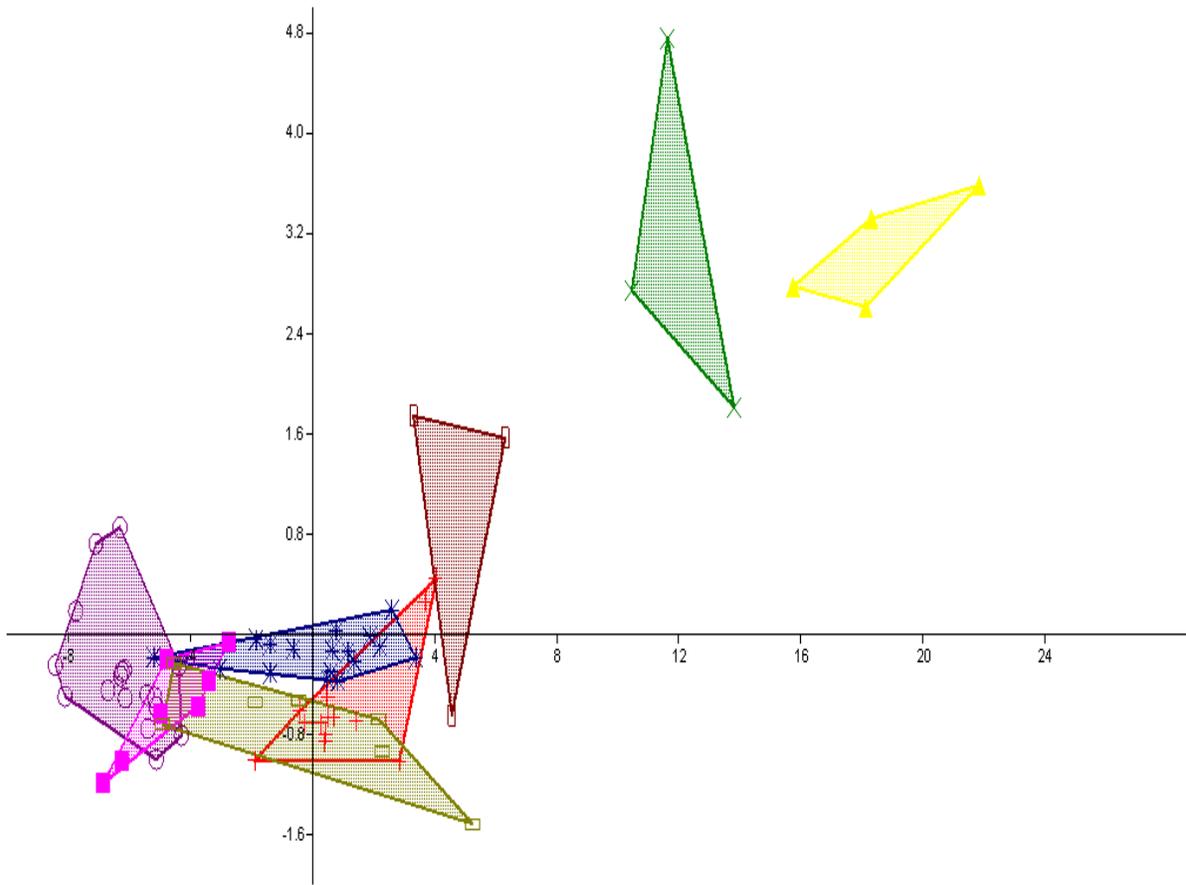


Figure 4: PCA scatter plot of OTUs in morphospaces of the Rwandan stinging nettle leaves

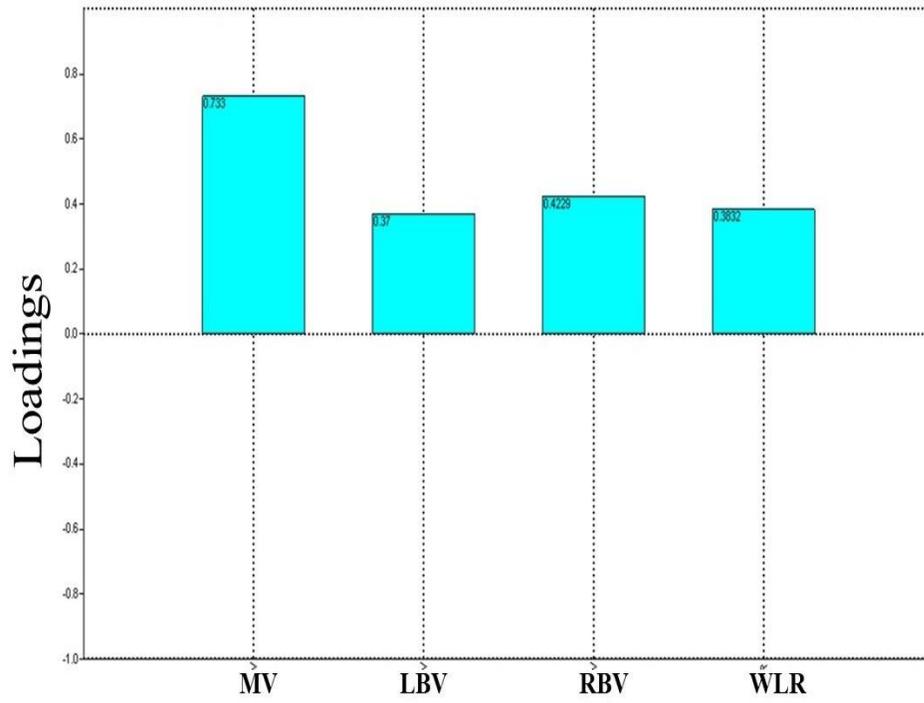


Figure 5. Loadings for studied parameters of the common nettle leaf samples