

**Figure A2** Results of the Jacknife test applied to all the ecological variables in the entire SML area (AUC values), and which was used to select the best variable explaining CWC for the final model among the correlated ones defined previously.VRM5, BPI65, CX11, CX3, Eastness, Northness, Tex11 and Tex5 were considered for further analysis. BPI3 was only used to define the candidate morphologies.