

Figure S1. The elemental distribution at Round Lake compared to LOI (ash, organic matter, and carbonate content) from Tapody et al [3].

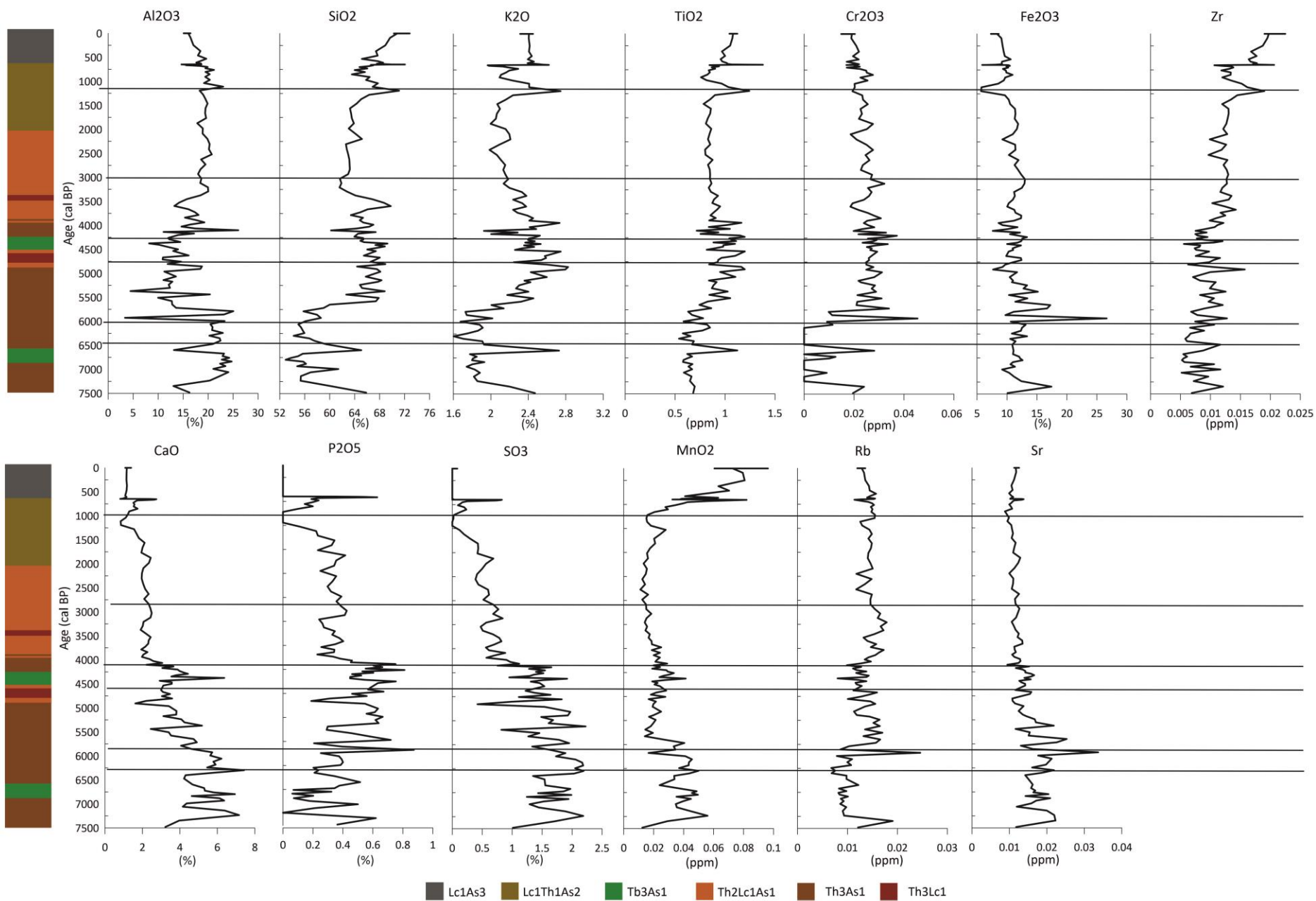


Figure S2. The elemental distribution at Round Lake calculated to oxid forms plotted against cal BP year.

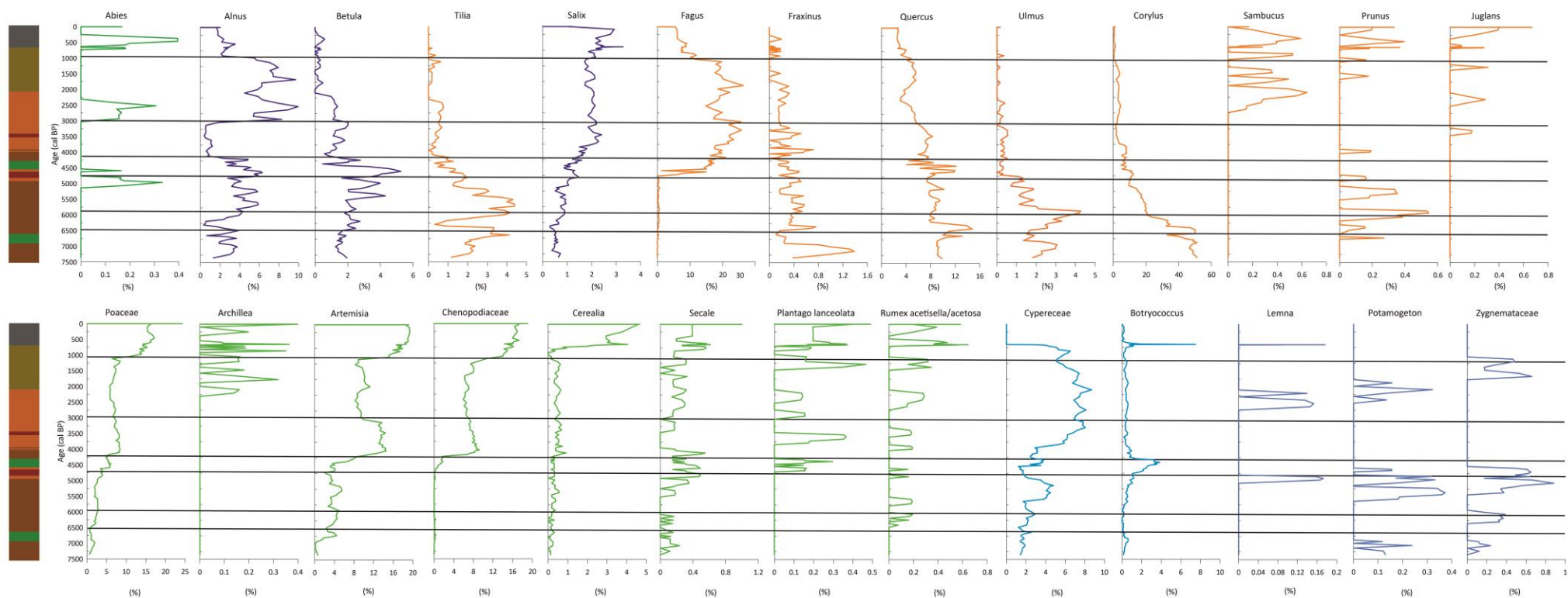


Figure S3. Percentage pollen diagram of selected arbor and non-arbor pollen taxa in the Holocene profile plotted against calibrated BP years.