

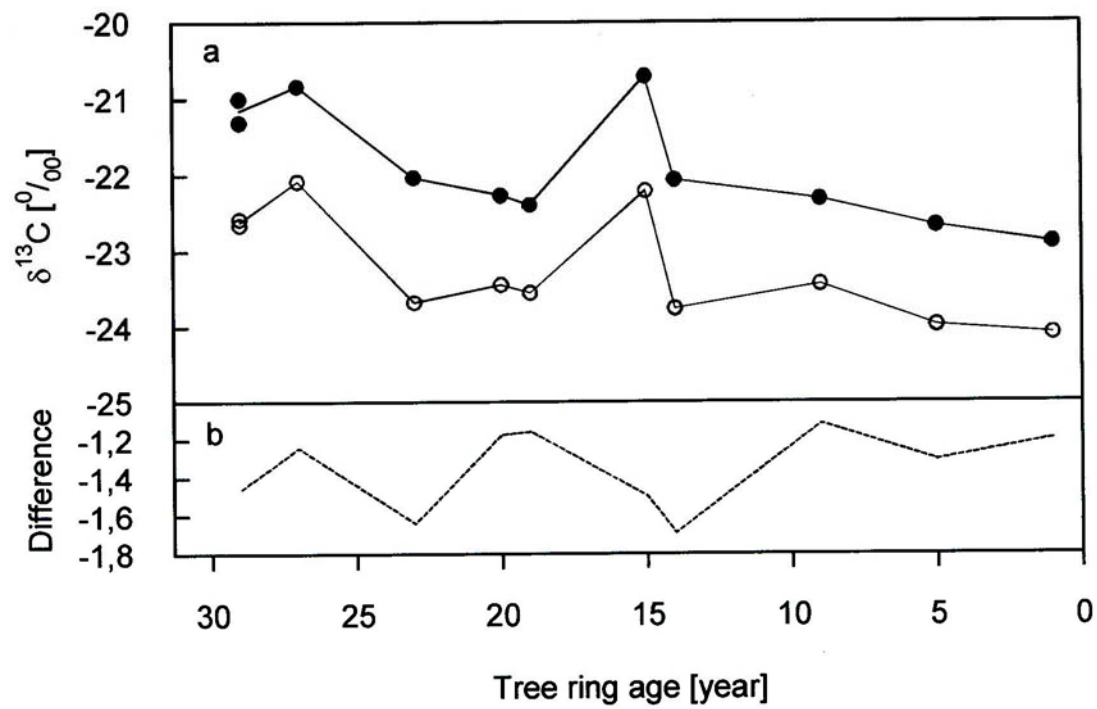


Fig. OR1. Variation of (a) $\delta^{13}\text{C}$ from cellulose (solid symbols) and bulk wood (open symbols) and (b) the difference between both curves from the same rings (tree ring age) of five *Pinus canariensis* trees. Each point represents one single tree: Tree 1: tree ring age 29 and 5; Tree 2: tree ring age 29 and 15; Tree 3: tree ring age 20, 19, and 1; Tree 4: tree ring age 27 and 9; Tree 5: tree ring age 23 and 14.