The file: *Llorens et al (2021) Stemflow infiltration areas_Ecohydrology. xlsx* includes the following folders:

1. Tree characteristics
    a. Slope around the trees
    b. Diameter at Breast height
    c. Diameter just above tree buttresses
    d. Basal Area

2. SWC and stemflow rates
    a. Antecedent soil water content for each tree and run
    b. Stemflow rates applied
    c. Water added to the soil

3. Soil properties
    a. Organic matter content
    b. Clay content
    c. Bulk density
    d. Ksat estimated using Rosetta PDF
    e. Ksat measured using ring infiltrometer

4. Stemflow infiltration area
    a. Stemflow rates for each tree and run
    b. Stemflow infiltration area for each tree and run

Please contact the corresponding author (pilar.llorens@idaea.csic.es) for any additional information.