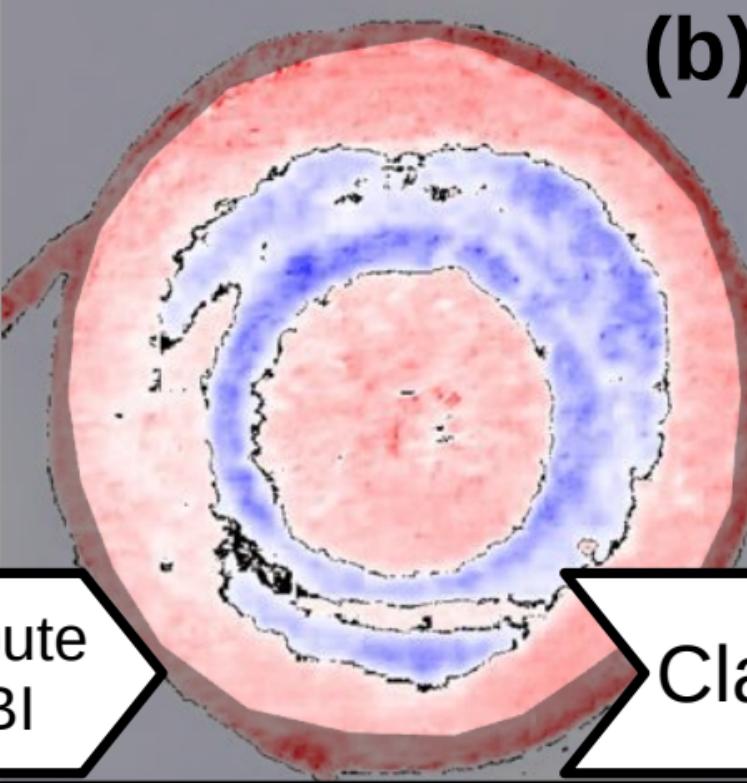
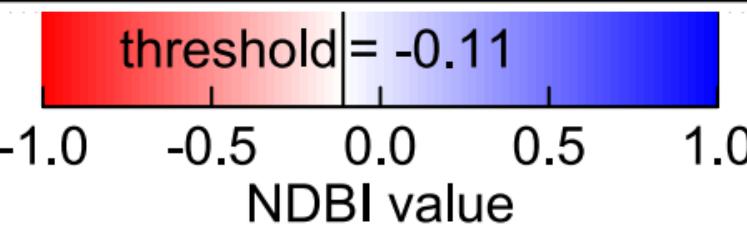
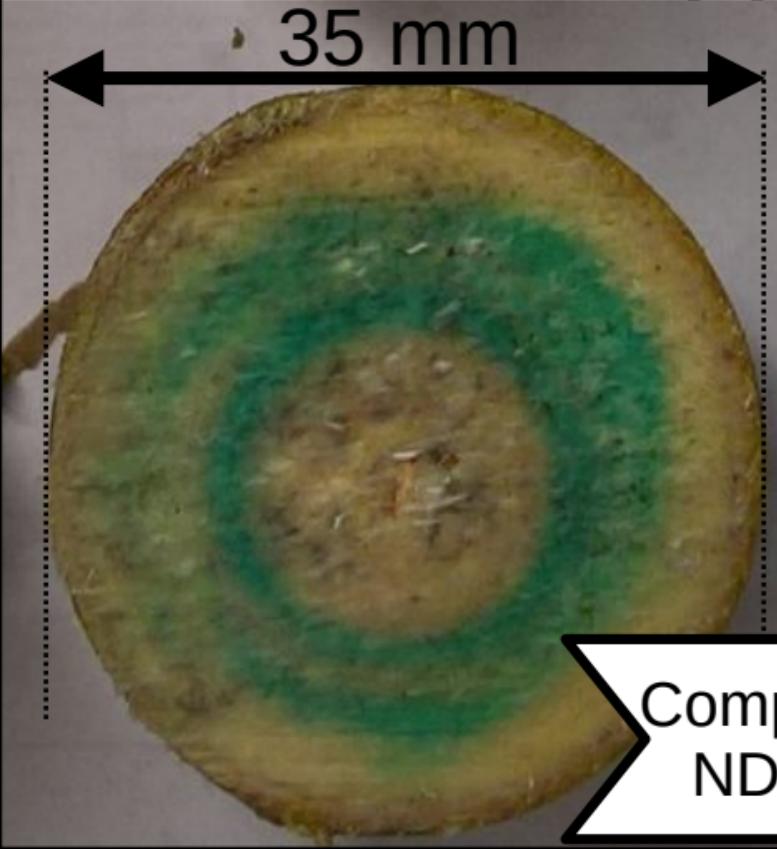
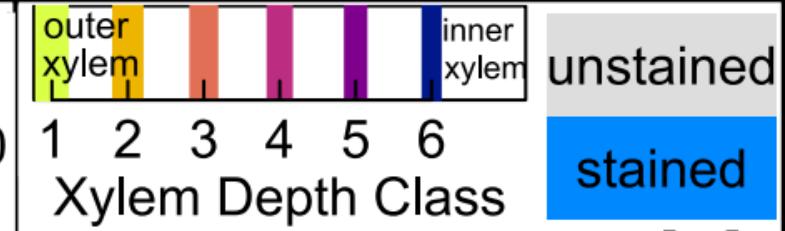


# Photograph

**(a)**



Compute  
NDBI



Classify

A final map of the tree trunk cross-section showing the classified xylem depth classes. Concentric rings are colored according to the legend: yellow for outer xylem, orange for class 1, red for class 2, purple for class 3, blue for class 4, and green for class 5. The innermost ring is white (inner xylem). The map shows a clear transition from the outer ring to the inner ring through the various depth classes.