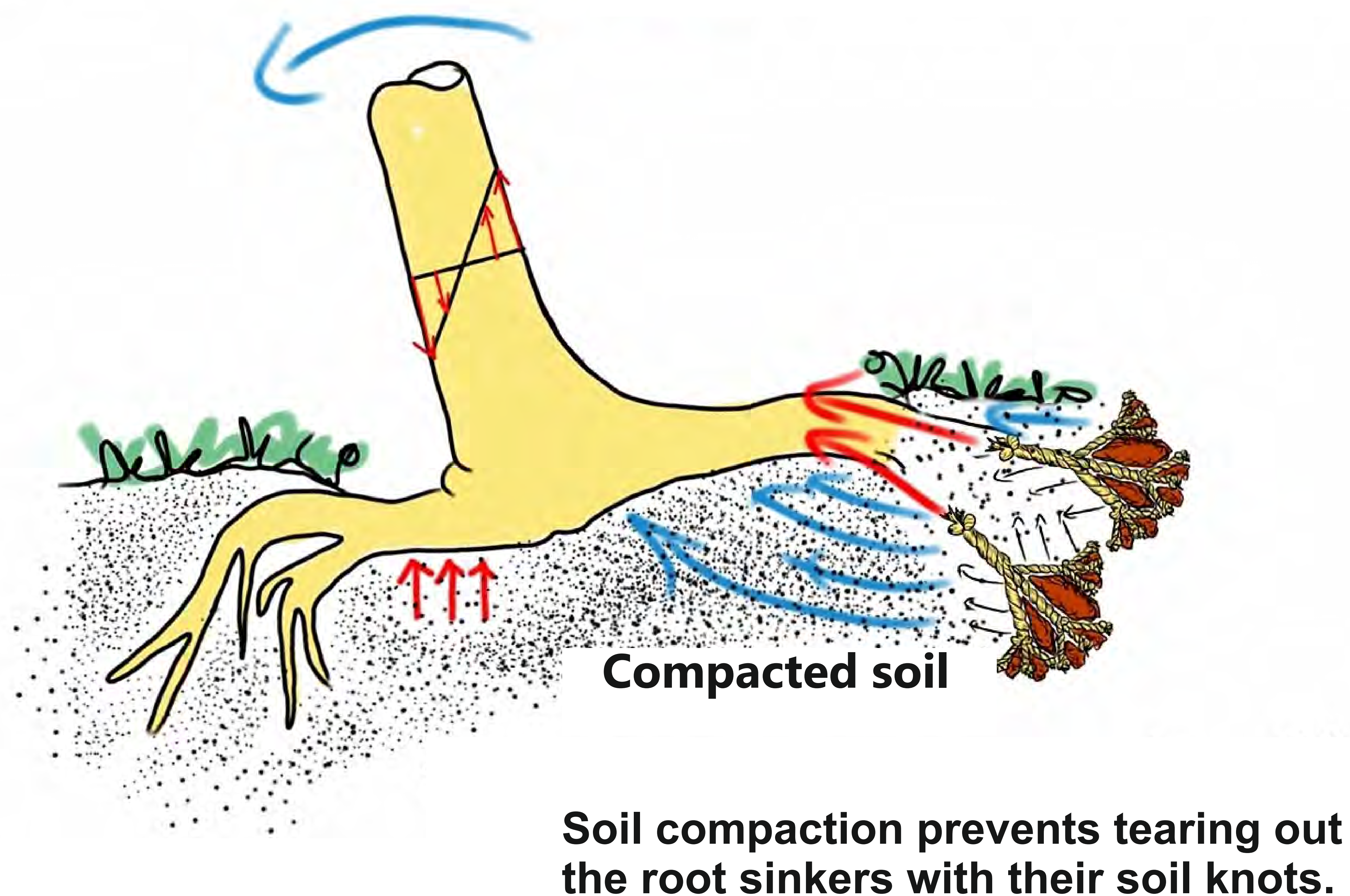
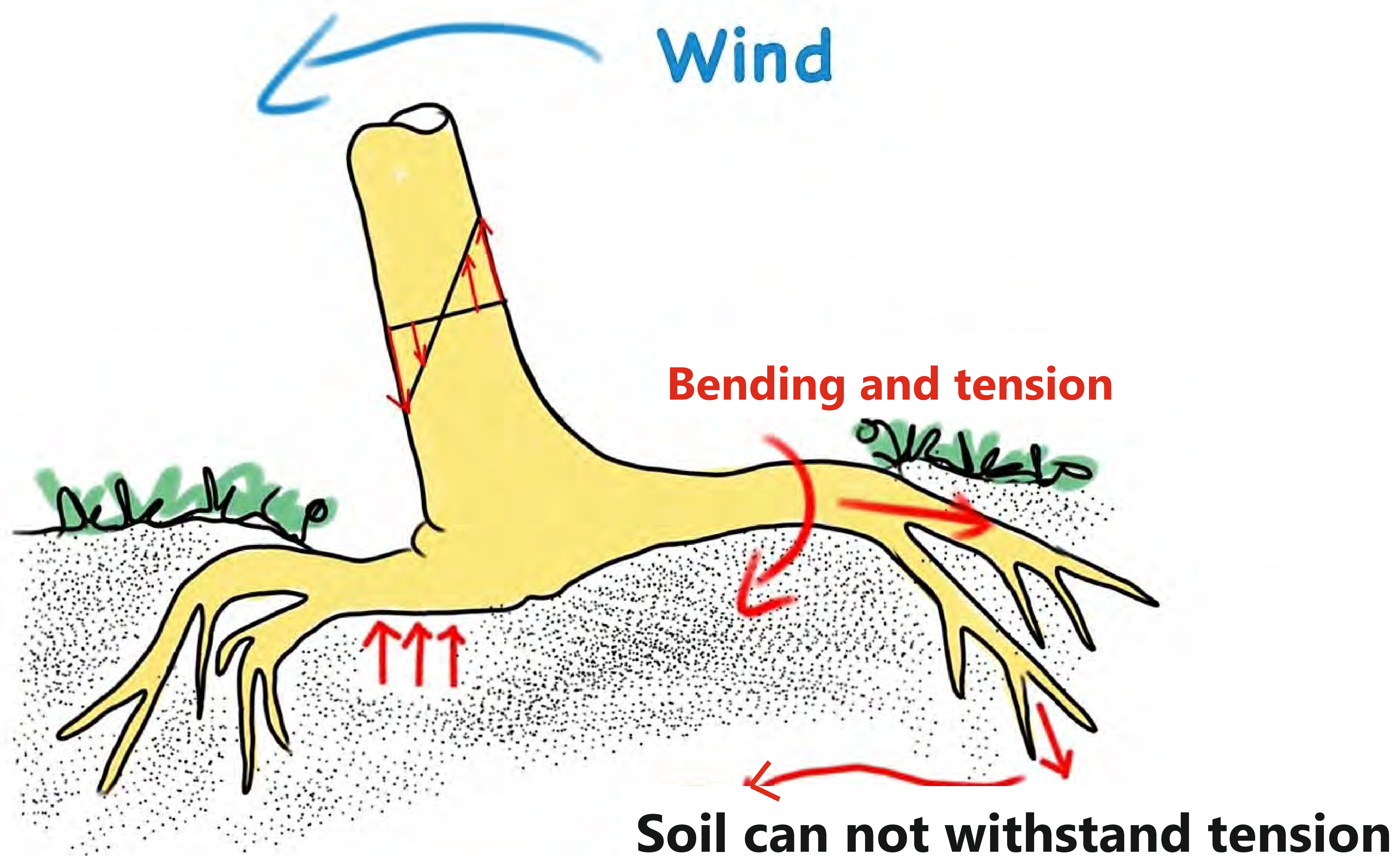


Anchoring on weak and soft soil

C. Mattheck, K. Bethge, K. Weber, I. Tesari



Summary: The strong horizontal roots take up the wind load by bending and tension and lead them into remote sinker roots having soil knots in the root branches. These soil knots compact the soil in between them by root tension. The root tension is thus transferred into soil compression.