

Other lines of investigation have highlighted the importance of water transport sectoriality **PUBLIKACE 1-2** and showed that this syndrome occurs more frequently under particular environmental conditions. Loepfe et al. **PUBLIKACE 3** used graph theory to model xylem properties as a network of interconnected elements. They employed their model to assess the significance of conduit connectivity on Other lines of investigation have highlighted the importance of water transport sectoriality **PUBLIKACE 1-2** and showed that this syndrome occurs more frequently under particular environmental conditions. Loepfe et al. **PUBLIKACE 3** used graph theory to model xylem properties as a network of interconnected elements. They employed their model to assess the significance of conduit connectivity on both xylem conductivity and P50, the pressure at which 50% of the conductive capacity is lost because of xylem embolism **PUBLIKACE 4**.