



Fig. 4.11. Water potential profiles (MPa) in plants with different growth forms. For *Juniperus scopulorum*, a tree-like juniper of the arid regions of western N. America, measurements were taken in September on a sunny and a rainy day, and at night following a sunny day. For *Encelia farinosa*, a C₃ subshrub, *Hilaria rigida*, a C₄ tussock grass, and *Agave deserti*, a leaf succulent of the semi-desert in California, the water potentials were measured at the time of maximal transpiration. (After Wiebe et al. 1970; Nobel and Jordan 1983)