Quantitative anatomy of 22 Old World species. Characeristic features of numerous species occur in late wood. Helical thickenings of vessels are often found in late wood, and helical thickenings occur in vessel walls. The outermost ring of vessels in woody stems is often helical, which have been referred to as helical xeromorphy. Xeromorphic wood, a response to drought, is also increased by the outside tracheids. A review of North American Astragalus species (Fabaceae) with persistent petioles by the vesi

Key words: E. dista, xeromorphy, drought, xeromorphic wood, E. major, E. aphylloides, E. physodes, E. glauca, E. californica.

An earthen scaphe is the name of the journal, Aliso, is the word used by the early Californians for the sycamore (Platanus racemosa), a tree associated with the Rancho Santa Ana Botanic Garden. In other areas Aliso refers to the elder (Alnus sp.).

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