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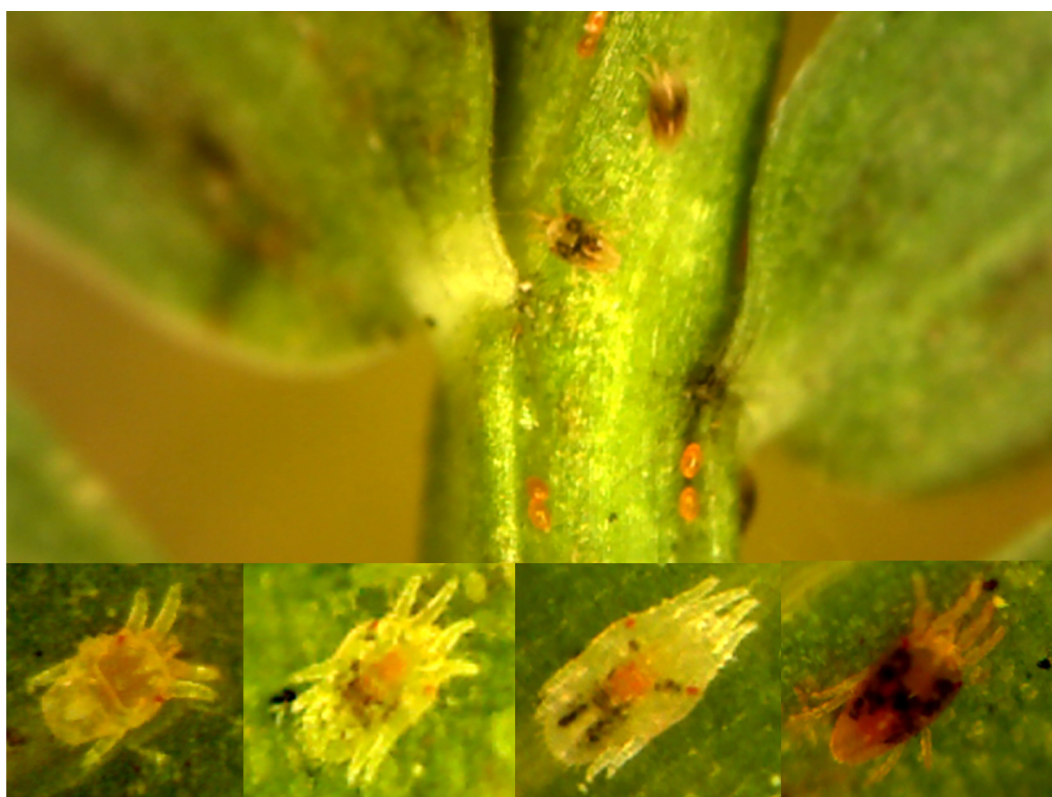
The flat mite *Brevipalpus lewisi* (Acari: Tenuipalpidae) infesting the Dawn Redwood *Metasequoia glyptostroboides*

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Metasequoia glyptostroboides Hu *et* Cheng, a rare deciduous conifer of the redwood family (Cupressaceae), was discovered from fossil material (Miki 1941) and formally described in scientific literature as a new, existing species in 1948 (Hu & Cheng 1948). Though with a limited natural range in western Hubei, northern Hunan and eastern Sichuan provinces in central China (Chu & Cooper 1950; Bartholomew *et al.* 1983), the species is at present planted throughout the world in botanical gardens and arboreta from as far north as Scandinavia to as far south as New Zealand (Satoh 1999). The genus *Brevipalpus* have attracted extensive attention worldwide for their involvement in vectoring plant viruses (Chagas *et al.* 2003; Childers *et al.* 2003; Kondo *et al.* 2003; Rodrigues *et al.* 2003) since their first description by E.W. Baker (1949). Among the 16 species known in China (Zhang 2010), *Brevipalpus lewisi* McGregor (Acariformes: Tenuipalpidae) is reported to be widely