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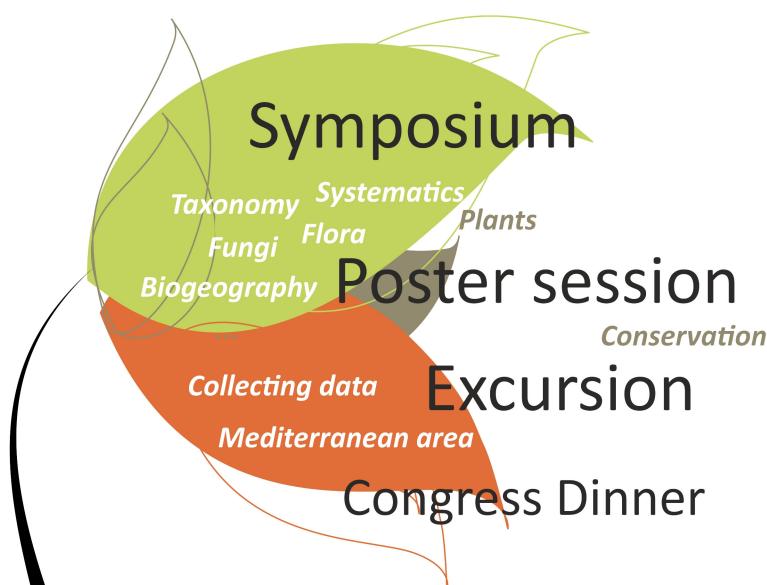
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Stem Anatomy of two bulbous *Poa* species (*Poaceae*) from the Mediterranean region of Turkey

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Poa is the only genus of grasses with true bulbs, all others with swollen culm bases actually have corms. There are many species having a bulbous habit in the genus. *Poa densa* Troitsky and *Poa bulbosa* are morphologically similar species and can be easily confused because of their common bulbous habits. They were earlier placed in *Poa* subg. *Ochlopoa* sect. *Arenariae*, in (*Poa bulbosa* complex) which the only section of the genus characterized by bulbous based shoots. So with this study, we aimed to put forward similarities and differences of the two closely related species on the basis of their stem anatomy features. Our preliminary results showed that diameter of culm cross section, sclerenchyma thickness and distribution, number, shape, length of vascular bundles showed differences between species and they can be good anatomic characters to delimitate the species in the genus. The findings of this study are obtained while revising the genus *Poa* in Turkey (TUBİTAK 212T113).