



## VELLOZIACEAE IN HONOREM APPELLATAE

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Four new *Vellozia* are named after people linked to Velloziaceae and to Brazilian botany. They are endemic to the Diamantina plateau, Minas Gerais, and form large populations. *Vellozia everaldoi* N.L.Menezes resembles species from *Vellozia* sect. *Xerophytoides*, except from its conspicuous furrows in leaf-blade, and its aquiferous hypodermis extending only to furrows is a new and unique character-state in *Vellozia*. It is named after Everaldo Gonçalves, a geologist and journalist, former instructor at USP and UFMG, who have guided Nanuza Menezes into interesting Velloziaceae spots. In his former farm populations of *V. everaldoi* were found for the first time. *Vellozia giuliettiae* N.L.Menezes & Mello-Silva is among the smallest *Vellozia* species and resembles *V. abietina* Mart., from sect. *Xerophytoides*. Distinctive features are the setose and mucronate leaf, the geniculate internal stamens, and the many ribbed capsules. It is named after Ana Maria Giulietti Harley, a professor at USP and UEFS, and a Brazilian botanical leader. Together with Nanuza Menezes, they initiated and supported the study of the Campos Rupestres, vegetation almost always associated to the Velloziaceae. She has also been Mello-Silva's adviser. *Vellozia semirii* Mello-Silva & N.L.Menezes should similarly be placed in sect. *Xerophytoides*, where it mostly resembles *V. prolifera* Mello-Silva. But *V. semirii* lacks the characteristic mode of vegetative propagation of *V. prolifera*, and has six to, sometimes, nine stamens, whereas *V. prolifera* has twelve stamens. It is named after João Semir, a general systematist from UNICAMP. He has been interested in Velloziaceae and has always debated them with Nanuza Menezes, with whom he has published important articles. *Vellozia strangii* L.B.Sm. ex Mello-Silva is closely related to both *V. caput-ardeae* L.B.Sm. & Ayensu and *V. hatschbachii* L.B.Sm. & Ayensu. Its persistent hypanthial tube has intermediate length between these two species. *Vellozia strangii* seems to share with other relatives, *V. alata* L.B.Sm., *V. peripherica* Mello-Silva and *V. sincorana* L.B.Sm. & Ayensu, the ability of blooming after burning. It is named after Harold Edgard Strang, conservationist, former director of the CPFCN, and co-founder of the journal *Vellozia*. He was also interested in Velloziaceae and published some articles about it. (CNPq, FAPESP, KLARF, Margaret Mee Amazonian Trust)