

Phytotoxicity of Rich-Oxygenated Terpenes Essential Oil of *Prosopis farcta* against the Weed *Dactyloctenium aegyptium*

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Supplementary Materials

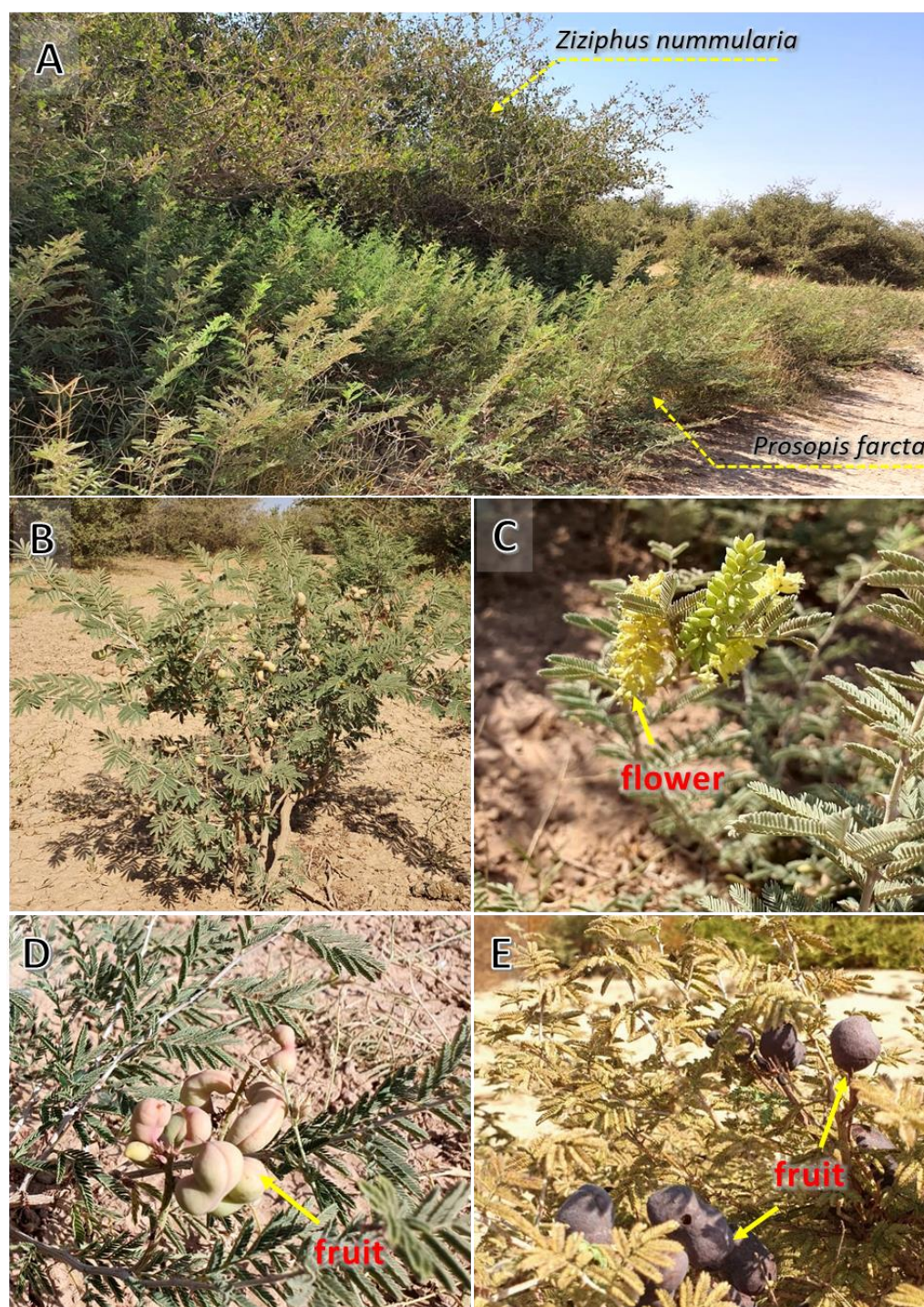


Figure S1. *Prosopis farcta* (Banks & Sol.) J.F. Macbr. A) population of *P. farcta* under the canopy periphery of the tree *Ziziphus nummularia* (Burm.f.) Wight & Arn., B) vegetative plant of *P. farcta*, C), flowering branch D), fruiting branch, and E) black ripened legumes.

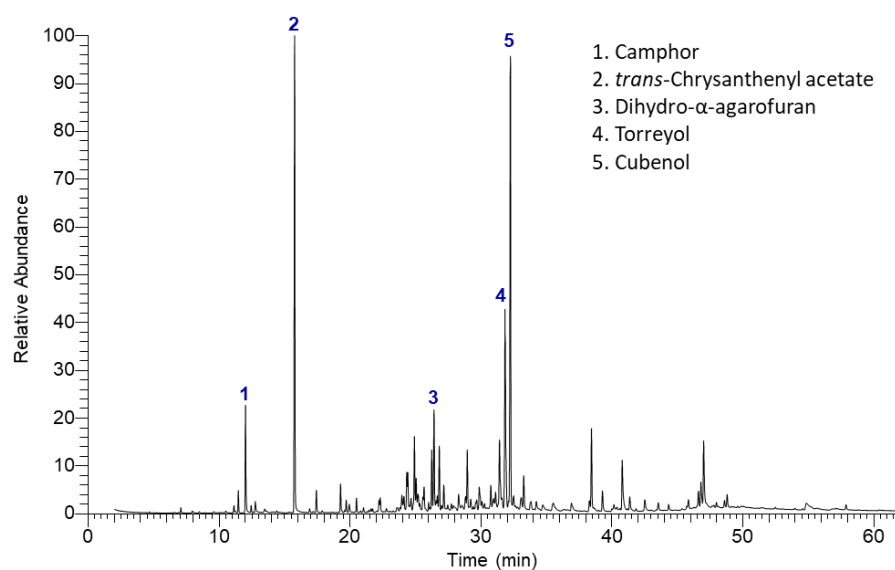


Figure S2. GC-MS ion chromatogram of the essential oil of *Prosopis farcta* above-ground parts. The peaks of the main compounds were numbers (1-5) and explained on the right side.

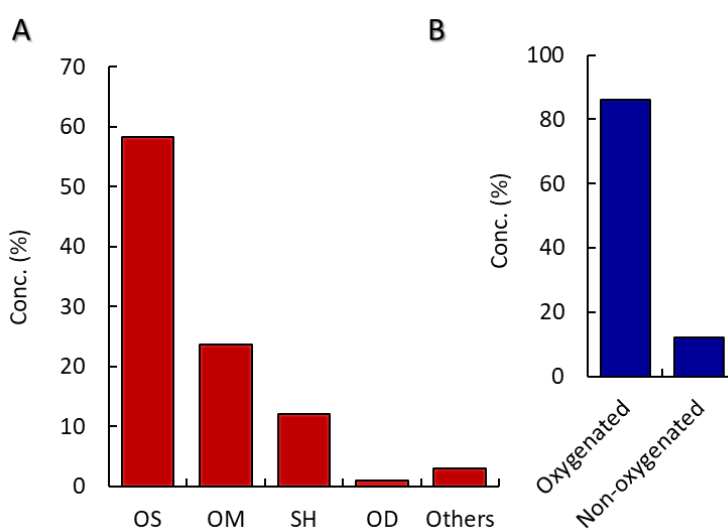


Figure S3. Chemical compounds grouping. A) The classes of the identified chemical constituents of *Prosopis farcta*, and B) the percentage of oxygenated and non-oxygenated compounds. OS: oxygenated sesquiterpenes, OM: oxygenated monoterpenes, SH: sesquiterpene hydrocarbons, and OD: oxygenated diterpenes.

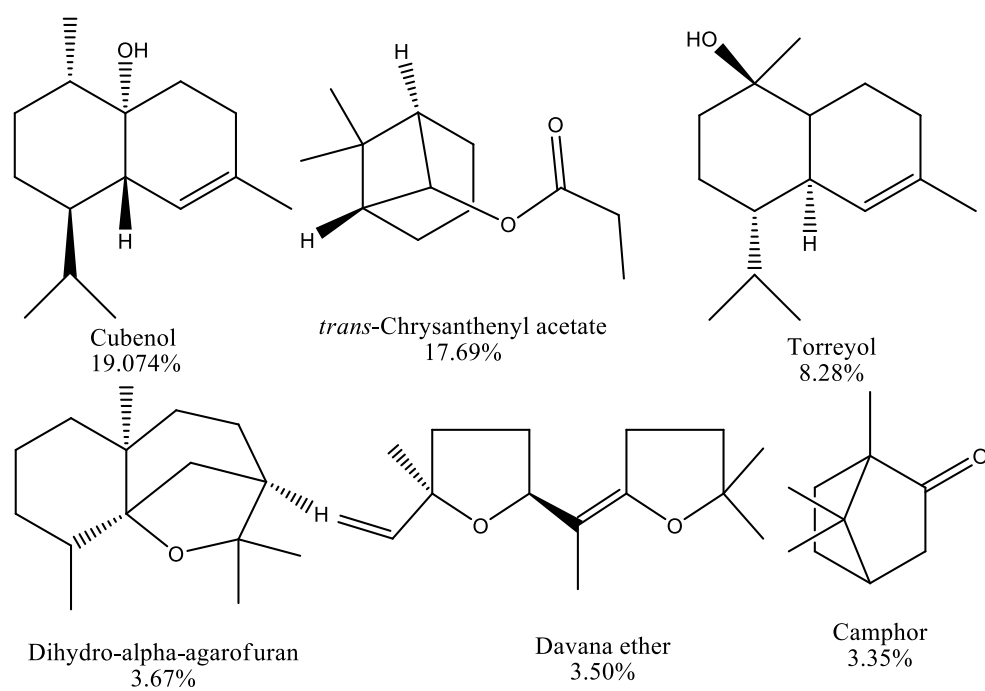


Figure S4. Structures of the major components (> 3%) of the essential oil of *Prosopis farcta*.