

Composition of the Volatile Oils of Two *Anthemis* L. Taxa from Turkey

Omer Kilic^{a,*}, Alpaslan Kocak^a, and Eyup Bagci^b

^a Bingol University, Art and Science Faculty, Biology Department, Bingol, Turkey.
Fax: +90 426 215 10 20. E-mail: okilic@bingol.edu.tr

^b Firat University, Science Faculty, Biology Department, Plant Products and Biotechnology Laboratory, Elazig, Turkey

* Author for correspondence and reprint requests

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The essential oils of water-distilled aerial parts of *Anthemis pseudocotula* and *Anthemis cretica* subsp. *pontica* (Asteraceae) were analysed by GC-MS. As a result thirty-five and forty compounds were identified representing 93.1% and 89.0% of the oils, respectively. The main compounds of *A. pseudocotula* were 1,8-cineole (39.40%), camphor (9.36%), artemisiaketone (5.68%), filifolene (5.15%), and α -terpineol (4.69%), whereas α -caryophyllene (20.26%), azulene (14.98%), spathulenol (6.03%), and germacrene D (5.82%) were the major constituents of *A. cretica* subsp. *pontica*.

Key words: *Anthemis*, 1,8-Cineole, Caryophyllene