

*COLCHICUM ATTICUM* (COLCHICACEAE), A NEW  
TAXON FOR SAMOS ISLAND, GREECE

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*Colchicaceae*

*Colchicum atticum* Spruner

E Aegean: Nomos Samou: Samos, southwest of Kalithea, 37°43'44''N, 26°34'54''E, sparse *Pinus brutia* woodland, with *Crocus cancellatus*, *Taraxacum*, etc., 345m, 22 Noe 09, Fakas obs.; Posidonio, 37°71'08''N, 27°06'24''E, sparse *Pinus brutia* woodland, with *Cistus*, *Satureja*, *Helichrysum*, *Thymelaea* etc., c. 30m, 23 Noe 13, Herb. Korakis.

New for Samos. *Colchicum atticum* (*Merendera attica*, incl. *M. rhodopea* Velen.) is a species of S Balkans, North and East Aegean islands and W Turkey. Literature records of *C. atticum* from Greece were recently summarized by one of us (Alexiou, 2013) and new localities were added by Neratzis *et al.* (2014). Till now, the species was recorded from two E Aegean islands, Lesbos and Kalimnos.

The populations from Samos, were observed by the first two authors independently, during their regular fieldwork on the island. The population near Kalithea, at the west end of the island, was observed by G.F., and more than 30 plants were counted. The second population, at the east of the island, was recorded by A.K., were c. 100 plants were counted. Collected plant specimens are kept in his personal herbarium. The plants flower from end of November to mid-January.



Fig. 1. *Colchicum atticum*, Posidonio (photo Alex Korakis)



Fig. 2. *Colchicum atticum*, Kalithea (photo G. Fakas)



Fig. 3. Habitat of *Colchicum atticum*, Posidonio (photo Alex Korakis)



Fig. 4. Geographical distribution of *Colchicum atticum* in Greece  
(● literature records, ● new records)



Fig. 5. Herbarium material of *Colchicum atticum* from Posidonio, Herb. Korakis



Fig. 6. *Colchicum atticum*, Kalithea (photo G. Fakas)

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### Referenses

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- Persson, K. 2007. Nomenclatural synopsis of the genus *Colchicum* (Colchicaceae), with some new species and compinations. – Bot. Jahrb. Syst. 127(2): 165-242.