









Paeonia...

... peregrina



The wild Romanian Peony — Paeonia peregrina – is a species endemic to southeastern Romania, most notably the Dobrogea region, which the Măcin Mountains are part of. One of its most distinguishable characteristics are the teeth-lobed leaflets. Coordinating professors: Other features include bristles along the veins on the upper surface, as well as flaming red and cup-shaped corollas that encase a golden core.

In Romania, steppe peonies are mostly found in Zău de Câmpie, blooming for a short period, usually between April and May. Their flowers possess a deep crimson colour, and a rounded or even blunt top. The peony is a very fragile plant, this being the main cause for its widespread extinction all across Europe: when cut from its stem, the flower withers away in just minutes.

Paeonia tenuifolia is a hairless herbaceous perennial with a stem that is 30-60 cm high, which are densely set with alternately arranged compound leaves. The lowest leaves twice are compounded and the leaflets are deeply divided into many fine linear segments, 0.5-6 mm wide, with a blunt to rounded tip.

The mostly single flower per stem seems to be floating on the foliage. The flower is 6–8 cm across, cup-shaped. The stamens are 1.5–2 cm long, with yellow filaments, anthers and pollen. There are usually three coarse felty haired carpels, that will eventually develop into 2 cm long, dry, dehiscent fruits called follicles.

Legend:

a. petal

b. pistil

c. seed d. stamen

e. sepal

f. stem

g. leaves

h. flower

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