

Eudicotyle- prave dikotiledone biljke

Bazalne eudikotile

(Ranunculanae, Proteanae, Buxanae, Trochodendranae)

Središnje eudikotile

(Rosanae, Berberidiopsidanae, Santalanae, Caryophyllanae,
Asteranae)

Bazalne dikotile, odabrani predstavnici

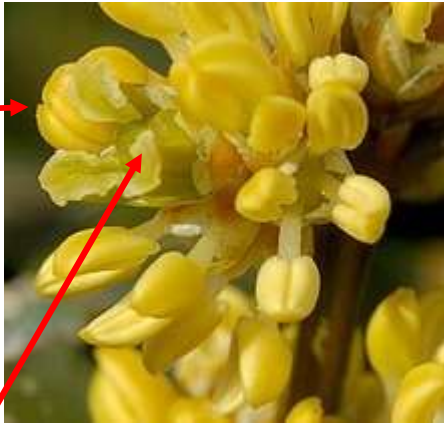
- Buxanae, Buxales, Buxaceae
- Proteanae, Protelaes, Platanaceae
- Ranunculanae, Ranunculales, Berberidaceae, Fumariaceae, Papaveraceae, Ranunculaceae

Buxaceae

Buxus sempervirens = šimšir

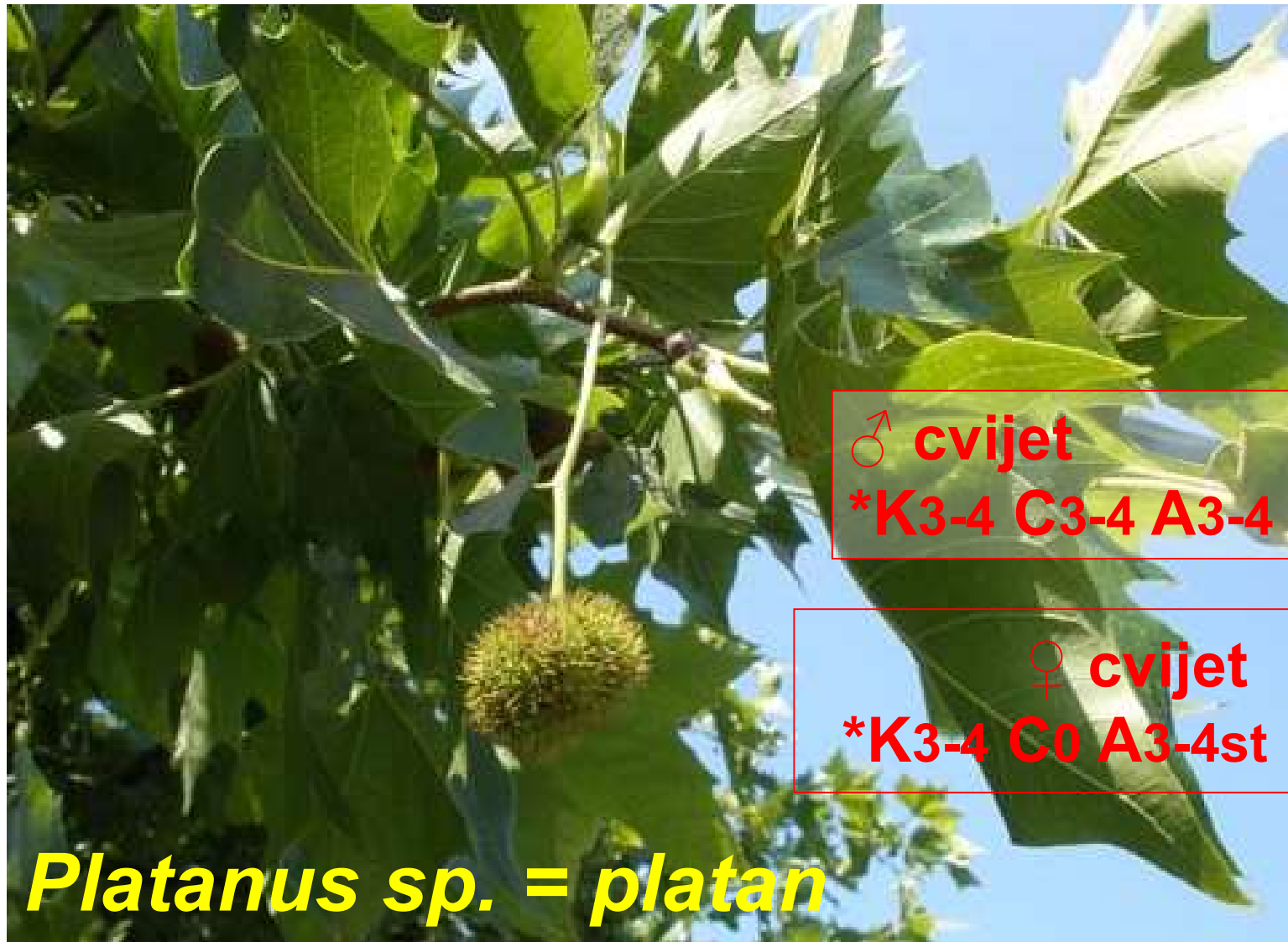


♂ cvijet
*P₂₊₂ A₂₊₂ G₀



♀ cvijet
*P₂₊₂ A₀ G₍₃₎

Platanaceae



♂ cvijet

*K3-4 C3-4 A3-4 G0

♀ cvijet

*K3-4 C0 A3-4st G3-8

Platanus sp. = platan

Berberidaceae



Epimedium alpinum

*K₂₊₂ C₂₊₂ A₂₊₂ G₁

Mahonia aquifolium



Berberis sp. - šimšir

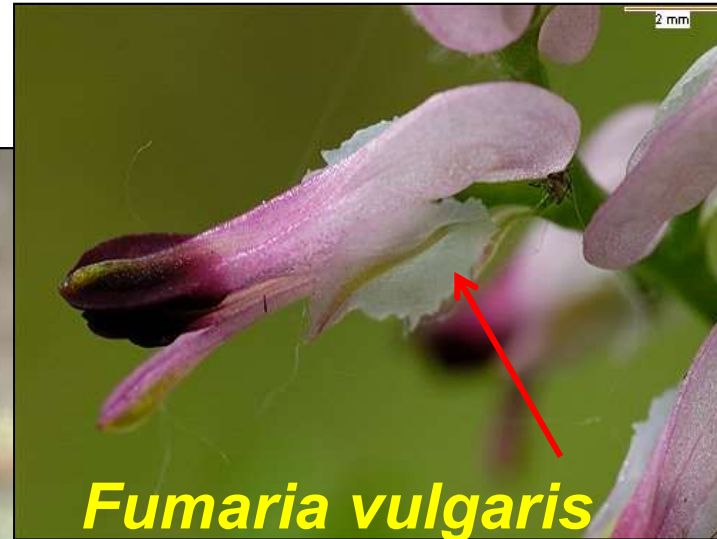
*K₃₊₃ C₃₊₃ A₃₊₃ G₁



*K₃₊₃₊₃ C₃₊₃ A₃₊₃ G₁

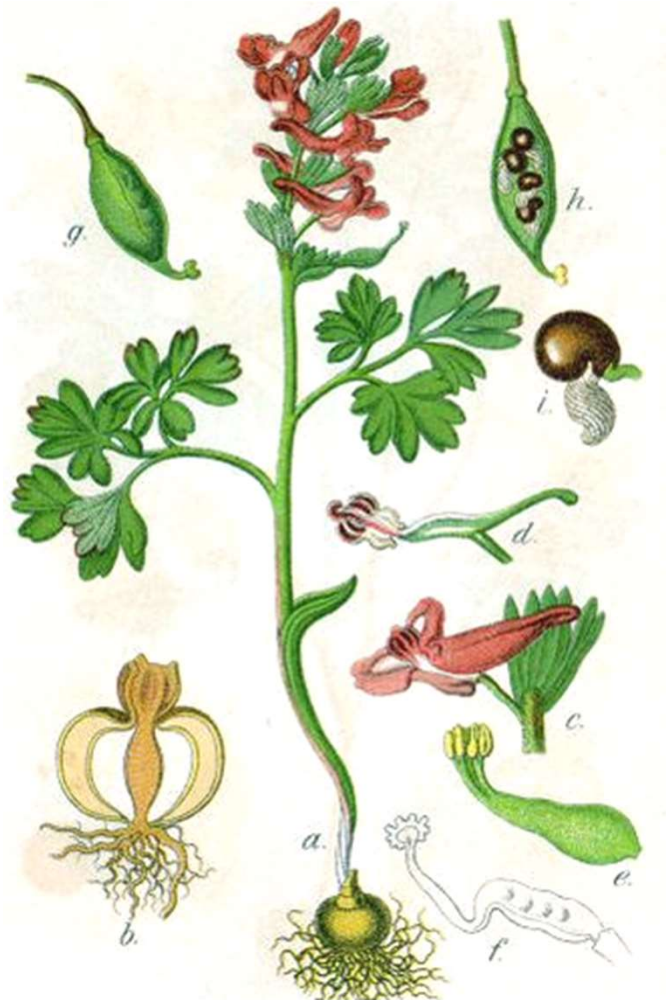
Fumariaceae

$\uparrow K2 C2+2 A(3)+(3) G(2)/$

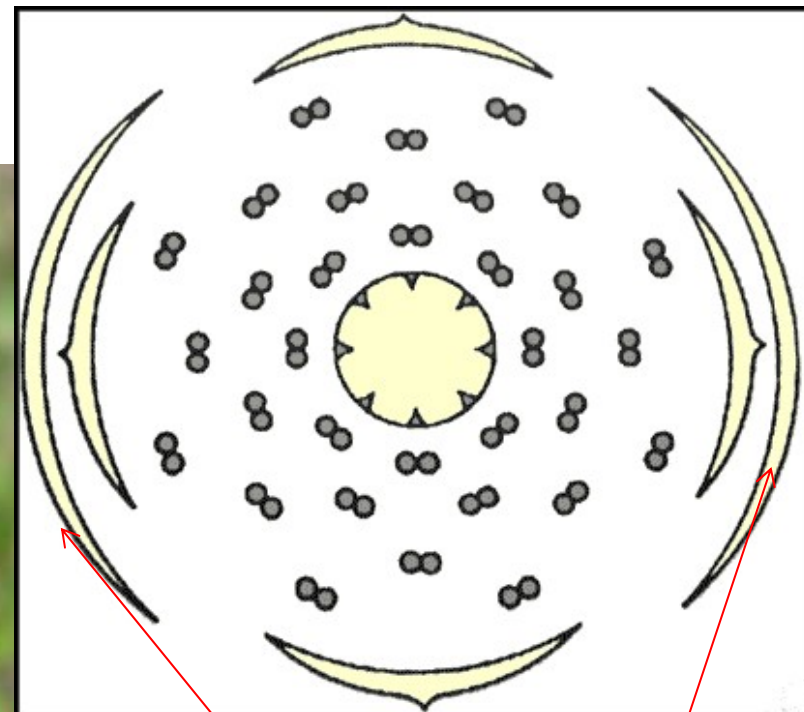
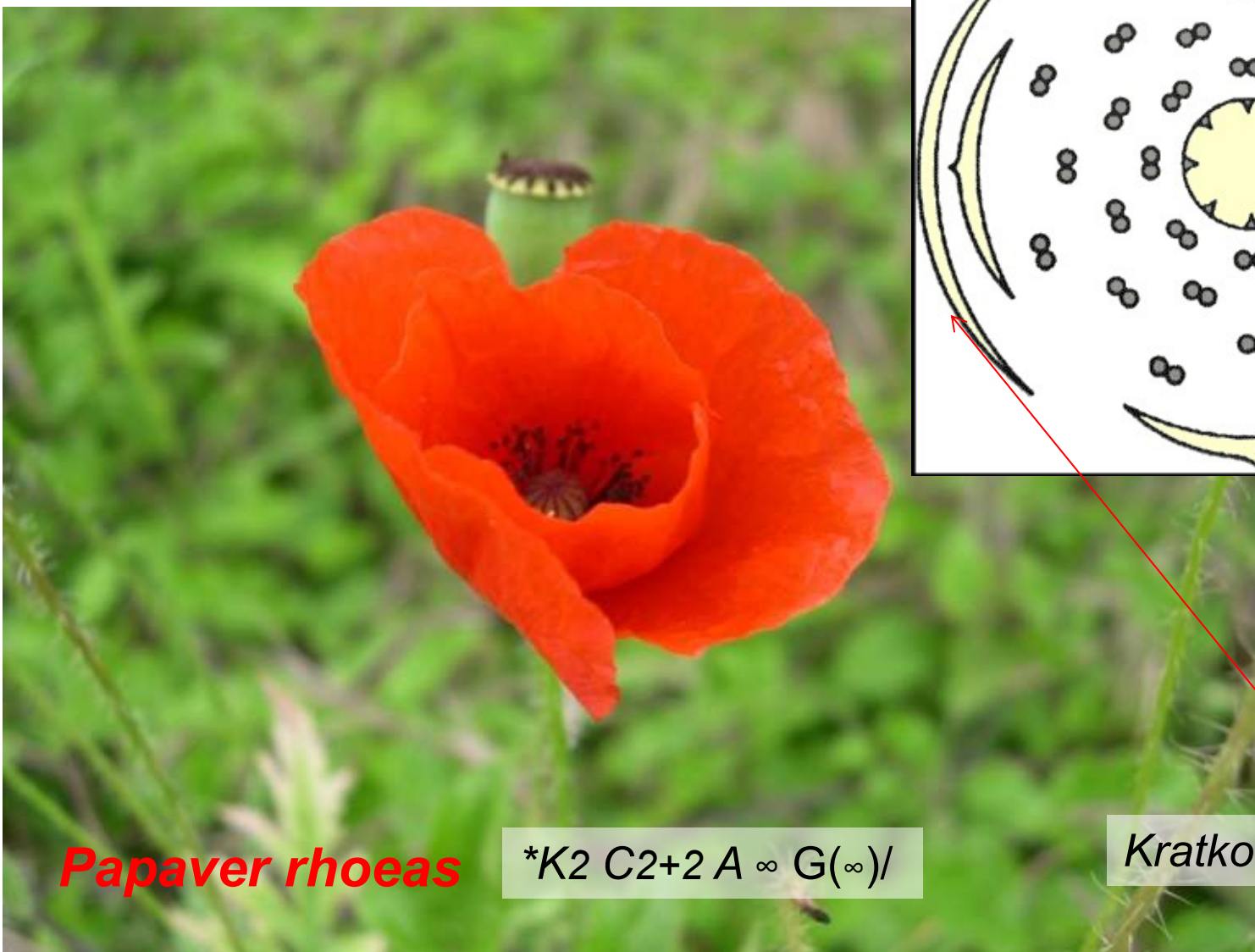


Corydalis solida

Corydalis cava



Papaveraceae



Papaver rhoeas

*K₂ C₂₊₂ A_∞ G_(∞)/

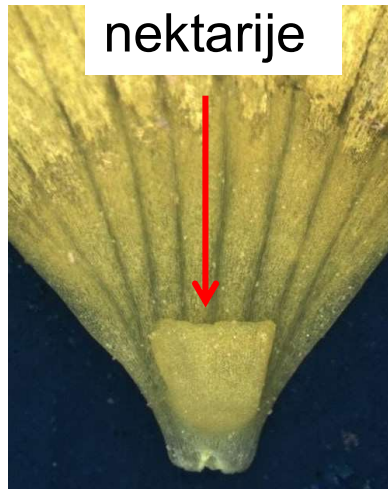
Kratkotrajna čašica

*K₂ C₂₊₂ A_∞ G₍₂₎/

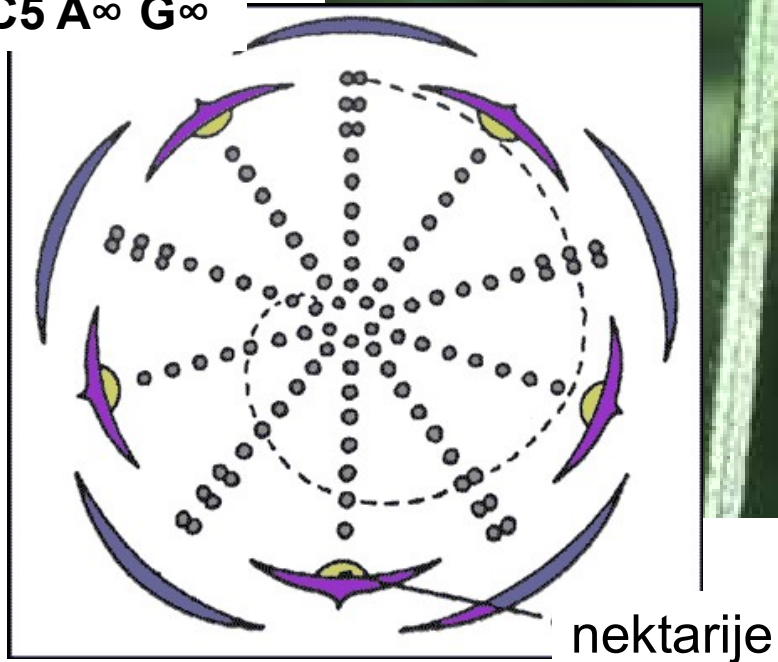


Ranunculaceae

K3-15 C2-25 A ∞ G ∞
P5-6 A5- ∞ G1- ∞



*K5 C5 A ∞ G ∞



Ranunculus spp.- taksonimski markeri...



Ranunculus ficaria



*K3 C8-12 A ∞ G ∞



← vodeni ljutići



Ranunculus aquatilis grupa



Aconitum sp.- cvijet bez ostruge



Cvijet zigomorfan!!!



Consolida sp.- cvijet sa ostrugom

Cvijet aktinomorfan!!!



Anemone hortensis

plodići bez dugog dlakavog vrata

lapovi korolinični



Pulsatilla sp.

plodići sa dugim dlakavim vratom

Cvijet aktinomorfan!!!



Clematis vitalba- pavit



cvjetovi tetramerni,
listovi naspramni



Aquilegia sp.
kandilka





Helleborus odorus- kukurijek



Nigella sp. – mačkovi brkovi



Trollius europaeus- jablan

Središnje dikotile

odabrani predstavnici

Dilleniales (Dilleniaceae)

Caryophyllales (Aizoaceae, Amaranthaceae, Cactaceae, Droseraceae, Chenopodiaceae, Phytolaccaceae, Plumbaginaceae, Polygonaceae, Portulacaceae, Tamaricaceae)

Santalales (Santalaceae, Loranthaceae)

Saxifragales (Crassulaceae, Grossulariaceae, Haloragaceae, Saxifragaceae, Paeoniaceae, Saxifragaceae)

Dilleniaceae



Dillenia philippinensis

***K5 C5 A ∞ G ∞**



Aizoaceae

Carpobrotus edulis



Cactaceae

Opuntia sp.

*P ∞ A ∞ G/(3- ∞)



Phytolaccaceae



***P5 A10 G 6**

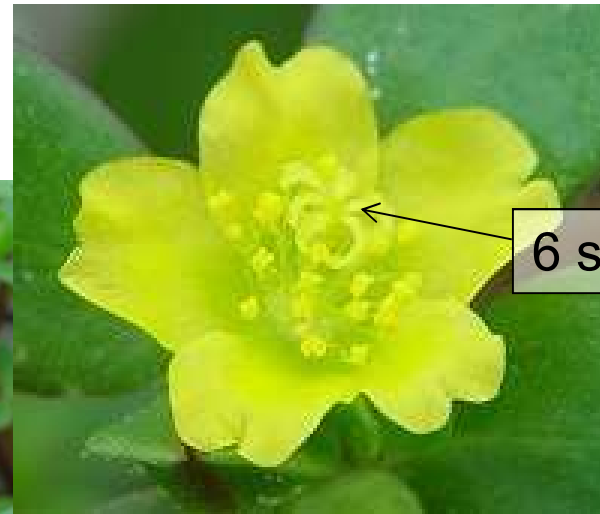


Phytolacca americana

Portulacaceae



Portulaca oleracea



6 stigmi

K2 C5 A ∞ G

Listići čašice trajni!!!

Caryophyllaceae, $K(3)4-5$ $C0-5$ $A1-10$



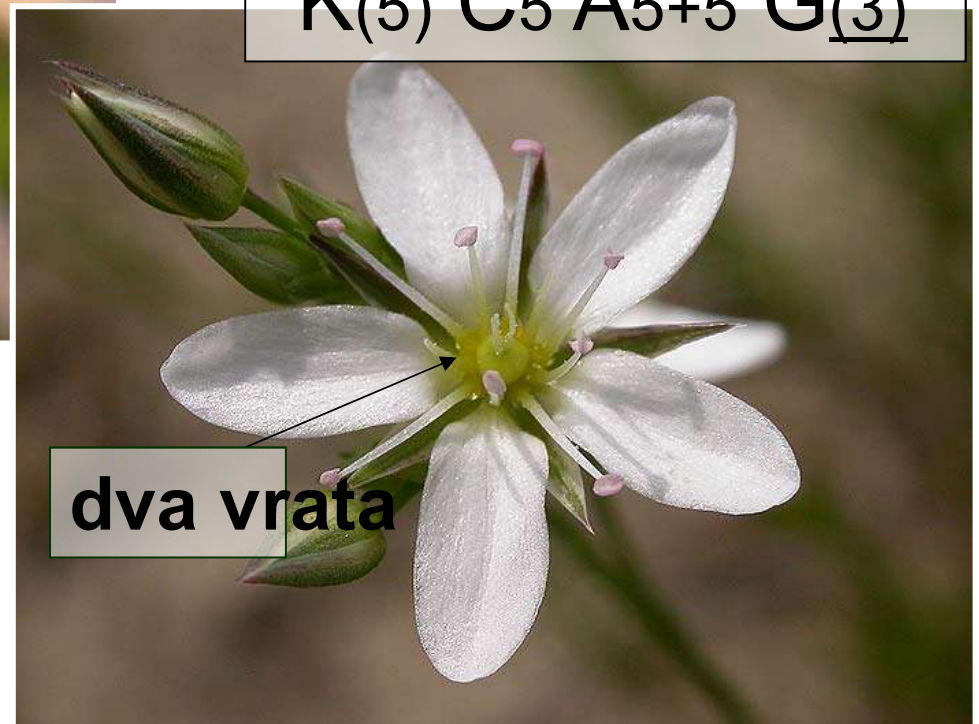
pet vratova

Cerastium sp.

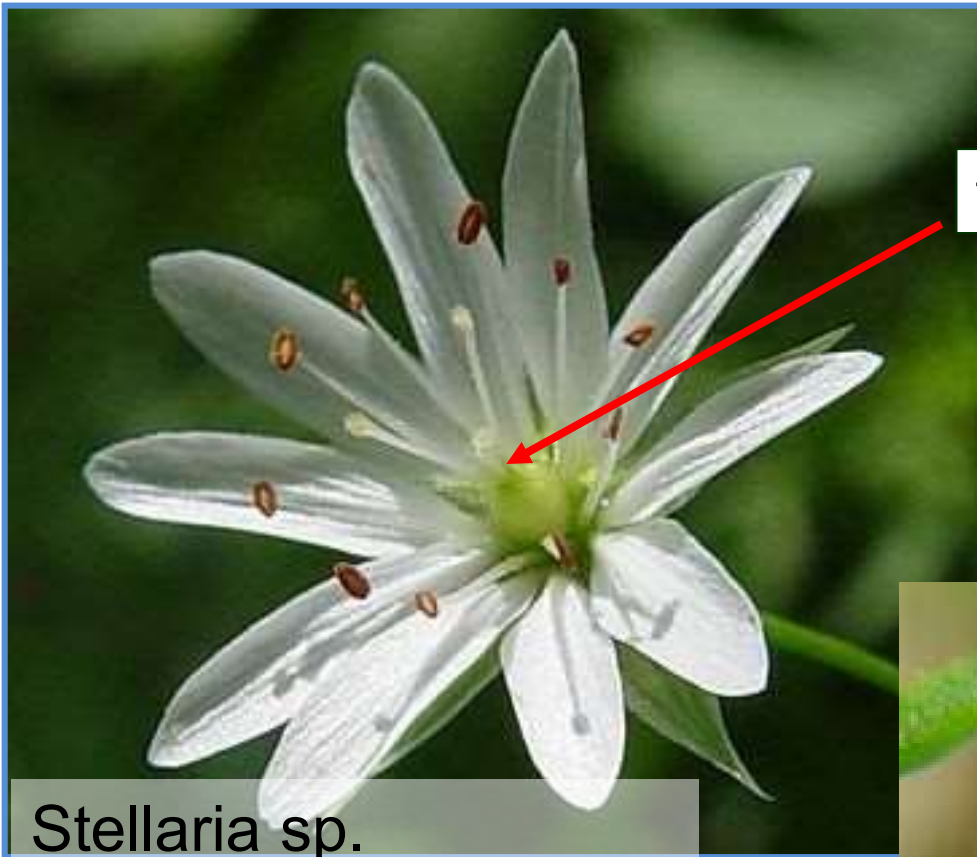
* $K(5)$ [$C5$ $A5+5$] $G(5)$

Minuartia sp.

* $K(5)$ $C5$ $A5+5$ $G(3)$



dva vrata



tri vrata

Stellaria sp.

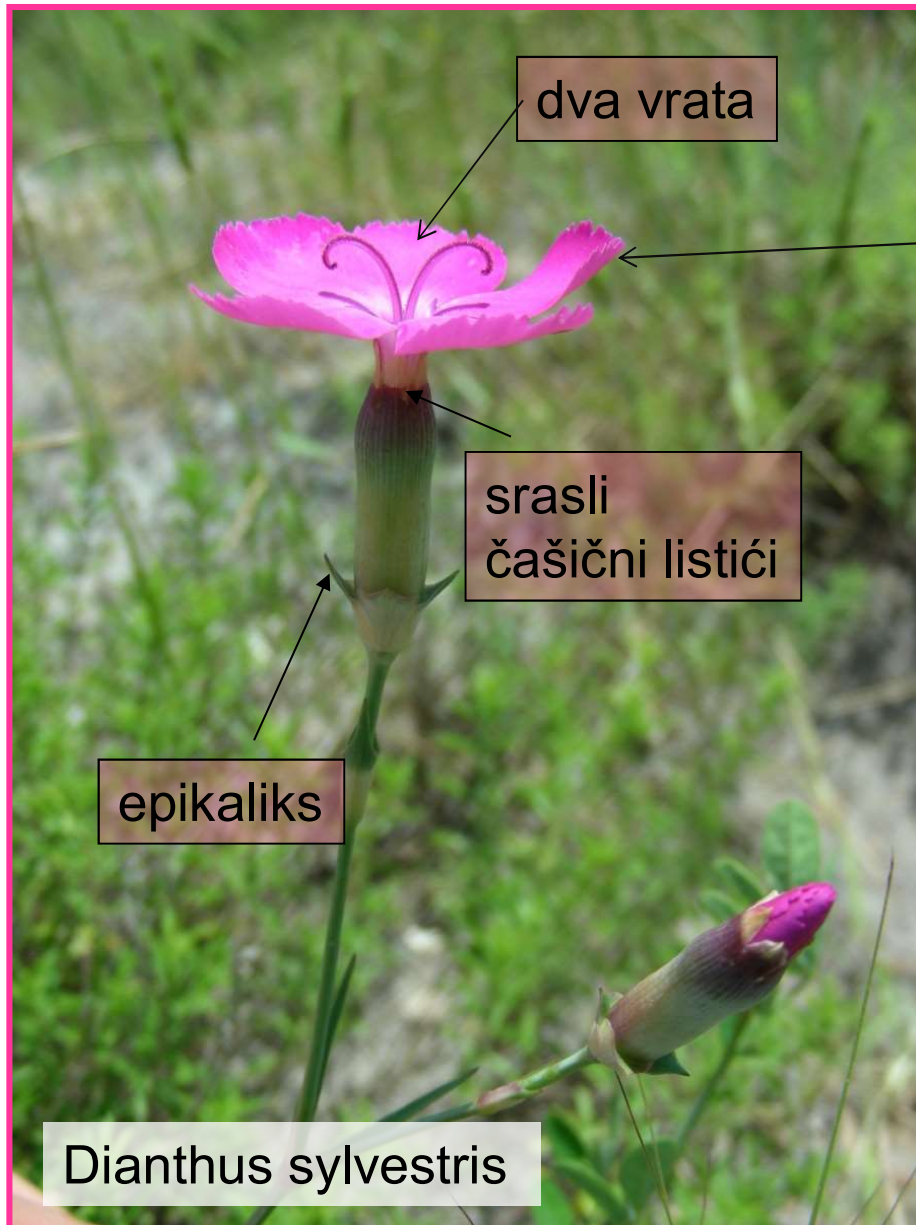
*K(5) C5 A5+5 G(3)



Latice redukovane

Sagina apetala

Dianthus sp. (karanfil), * $K_{(5)}$ C_5 $A_{(5+5)}$ $\underline{G}_{(2)}$



Dianthus sp. (karanfil)

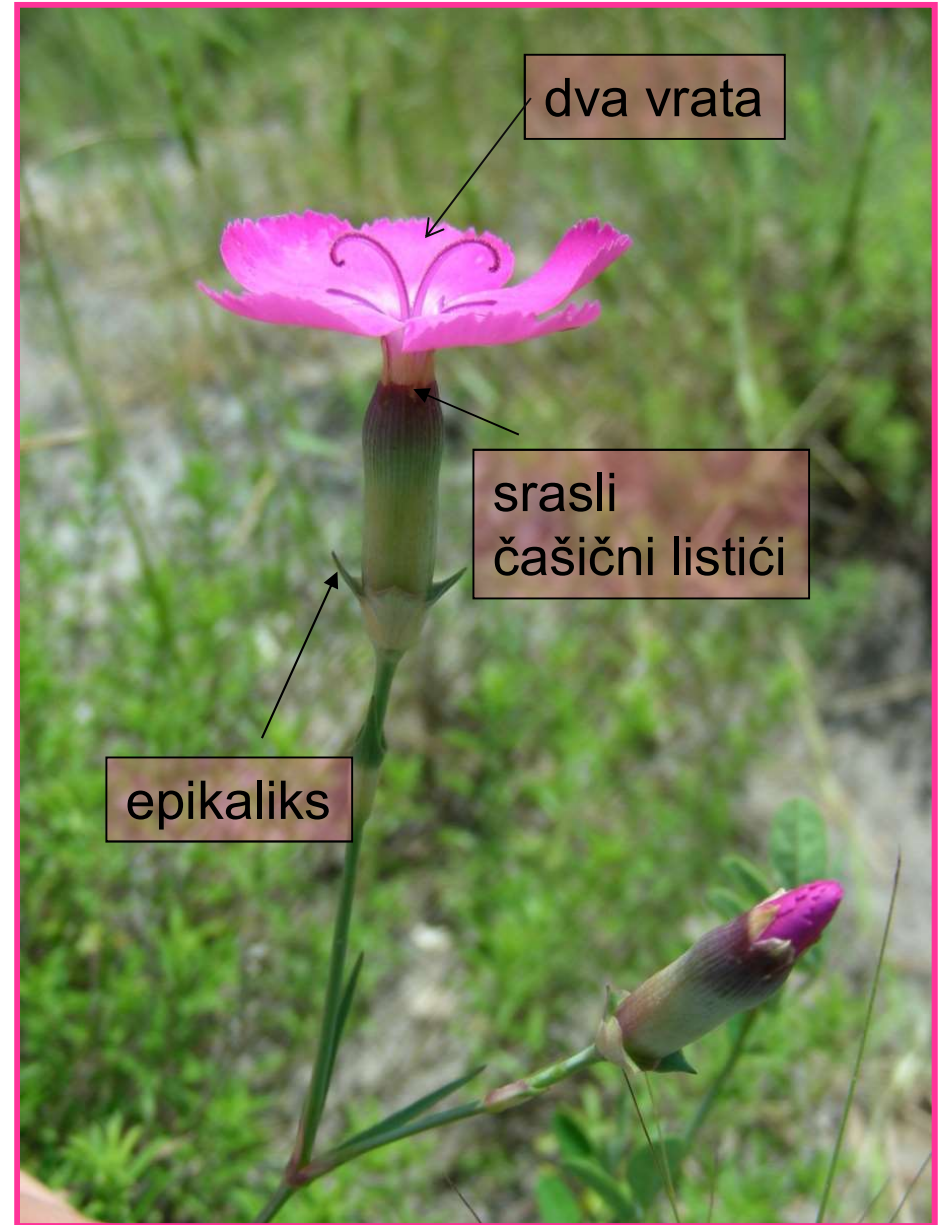
* $K_{(5)}$ C_5 $A_{(5+5)}$ $G_{(2)}$



nazubljene latice



duboko usječene latice



dva vrata

srasli
čašični lističi

epikaliks

Kohlrauschia sp.



dva vrata

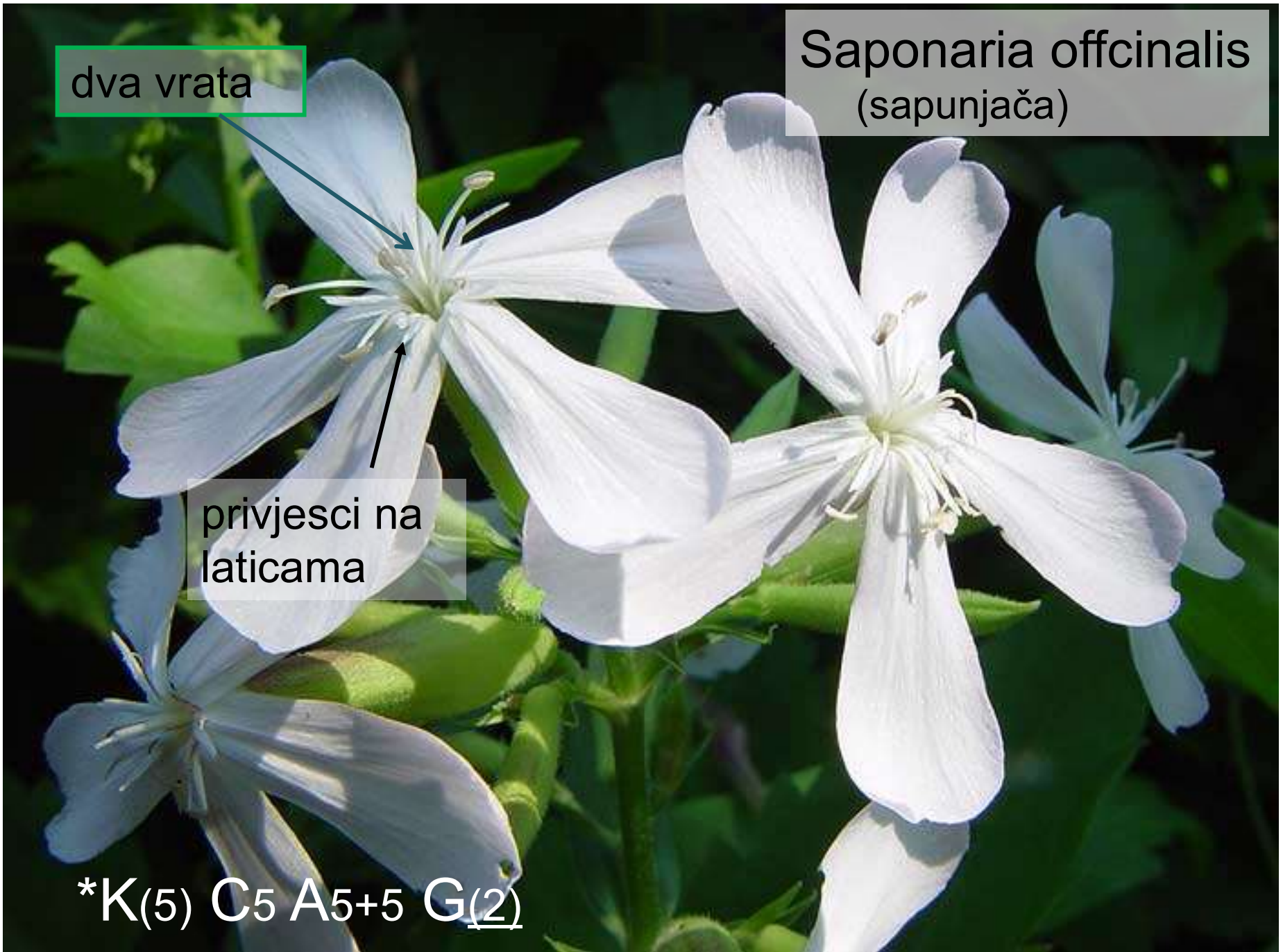
suhokožičaste ljuske koje obavijaju cvjetove,
epikaliks postoji!!!

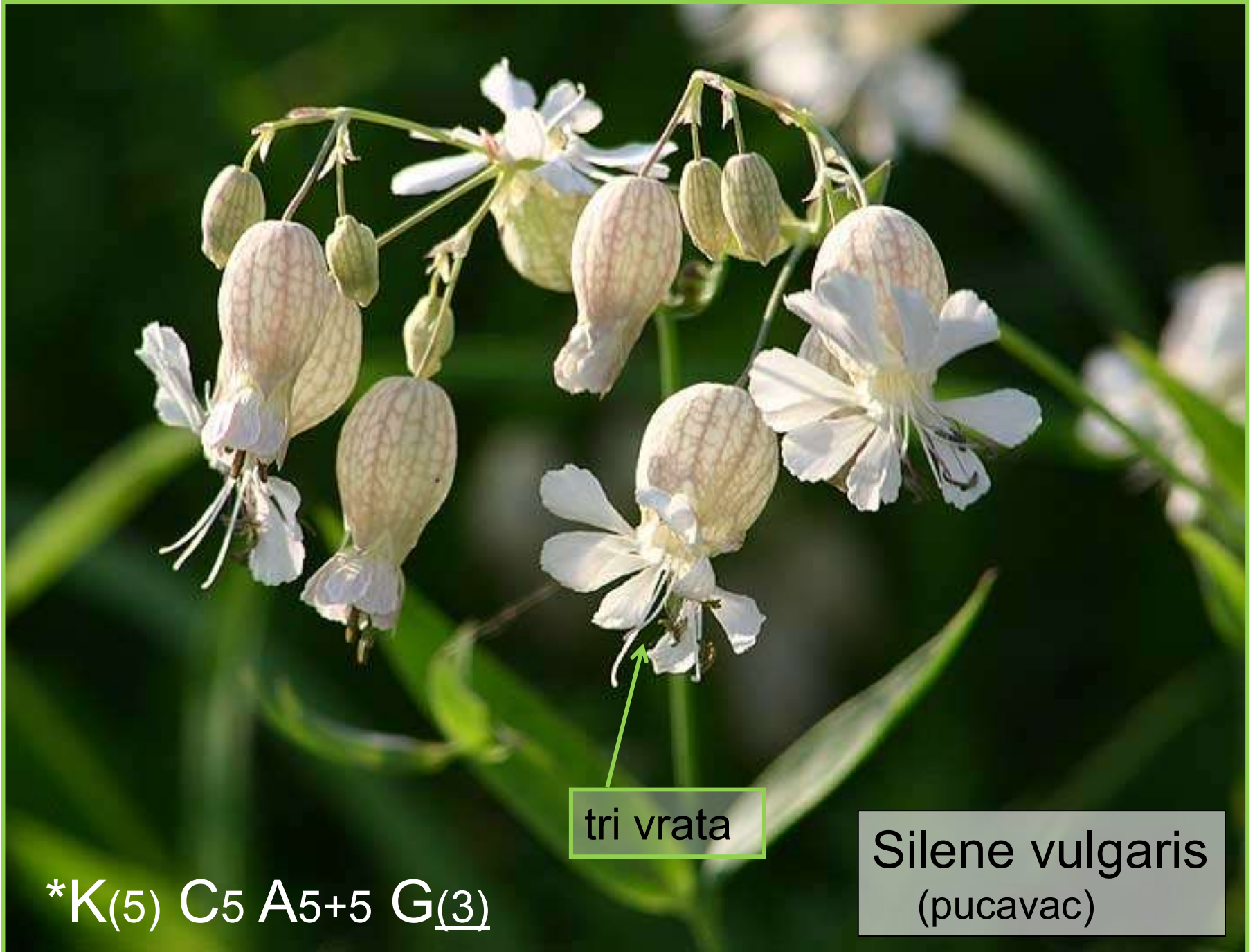
Saponaria officinalis
(sapunjača)

dva vrata

privjesci na
laticama

*K(5) C5 A5+5 G(2)





*K(5) C5 A5+5 G(3)

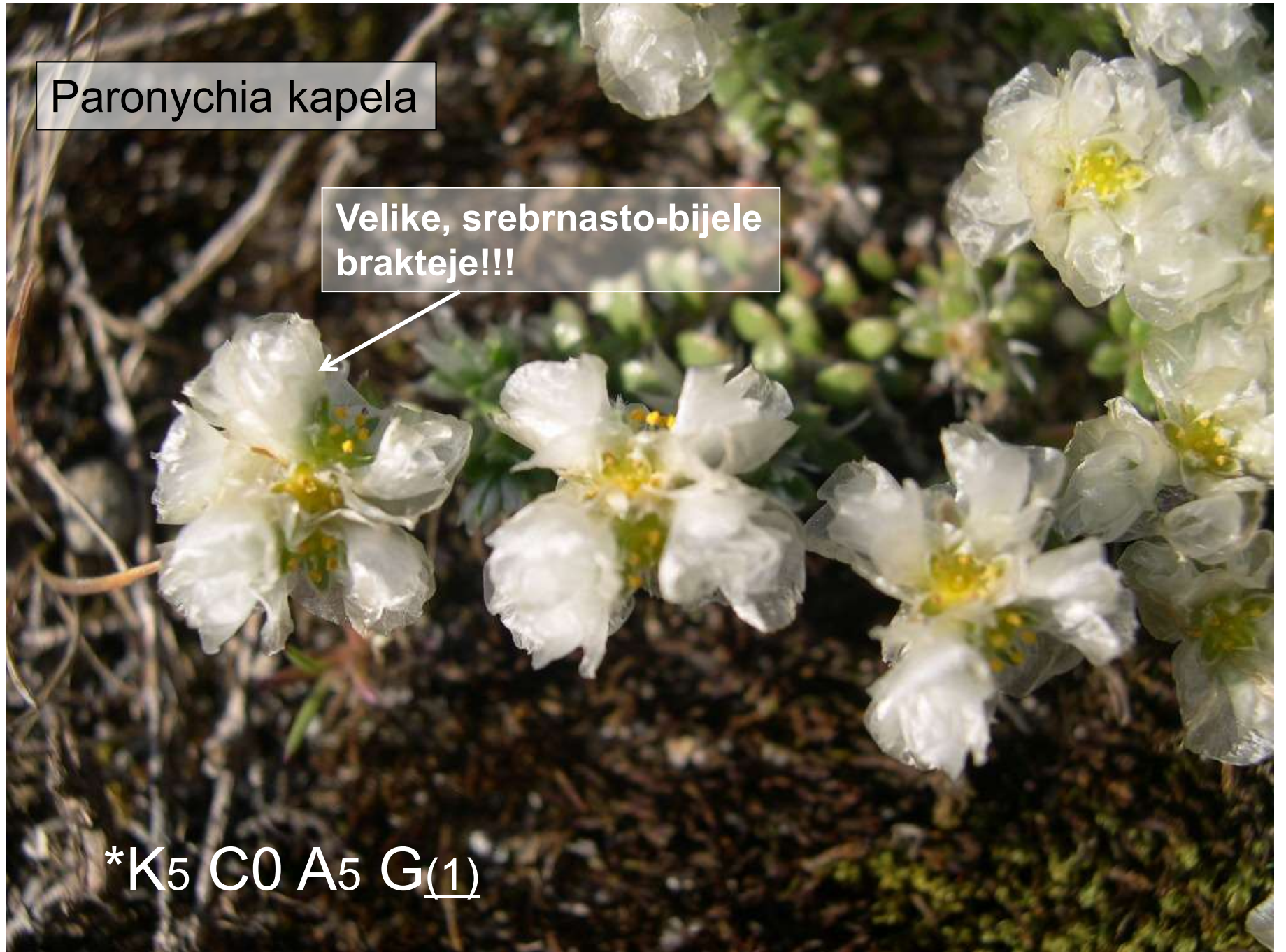
tri vrata

Silene vulgaris
(pucavac)

Paronychia kapela

Velike, srebrnasto-bijele
brakteje!!!

*K₅ C₀ A₅ G₍₁₎





Herniaria glabra

Brakteje
nisu
upadljive!!!