

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

Buxus sempervirens, šimšir

Buxaceae

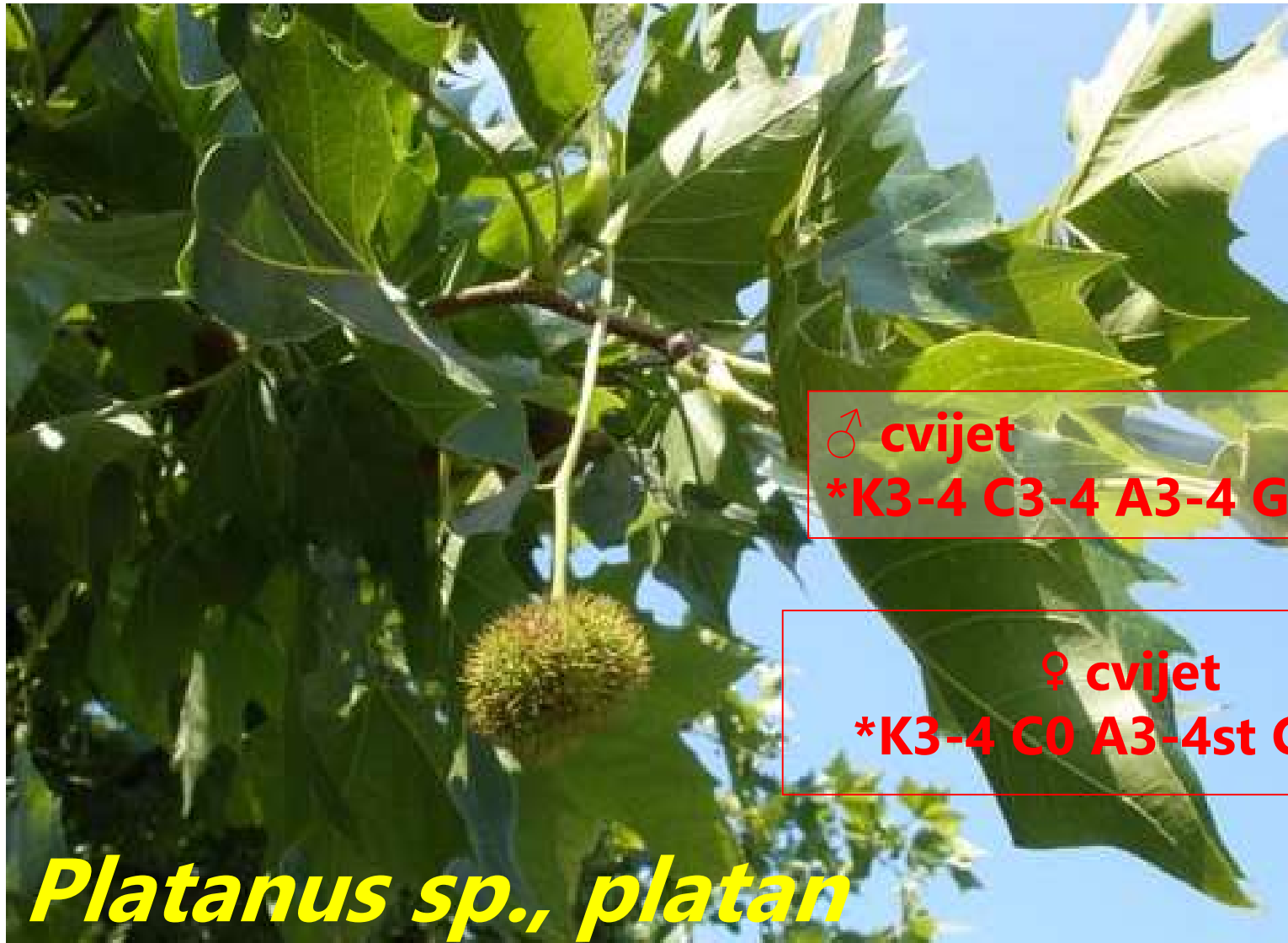


♂ cvijet
*P 2+2 A 2+2 G0



♀ cvijet
*P 2+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 G $\underline{1}$

Mahonia aquifolium



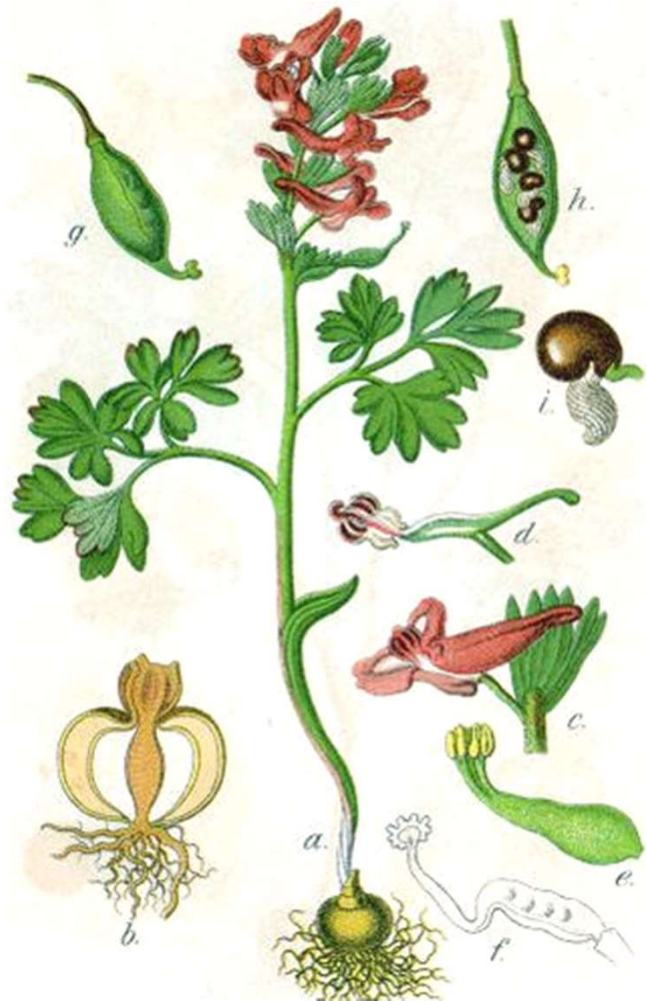
Fumariaceae

↑K2 C2+2 A(3)+(3) G(2)/

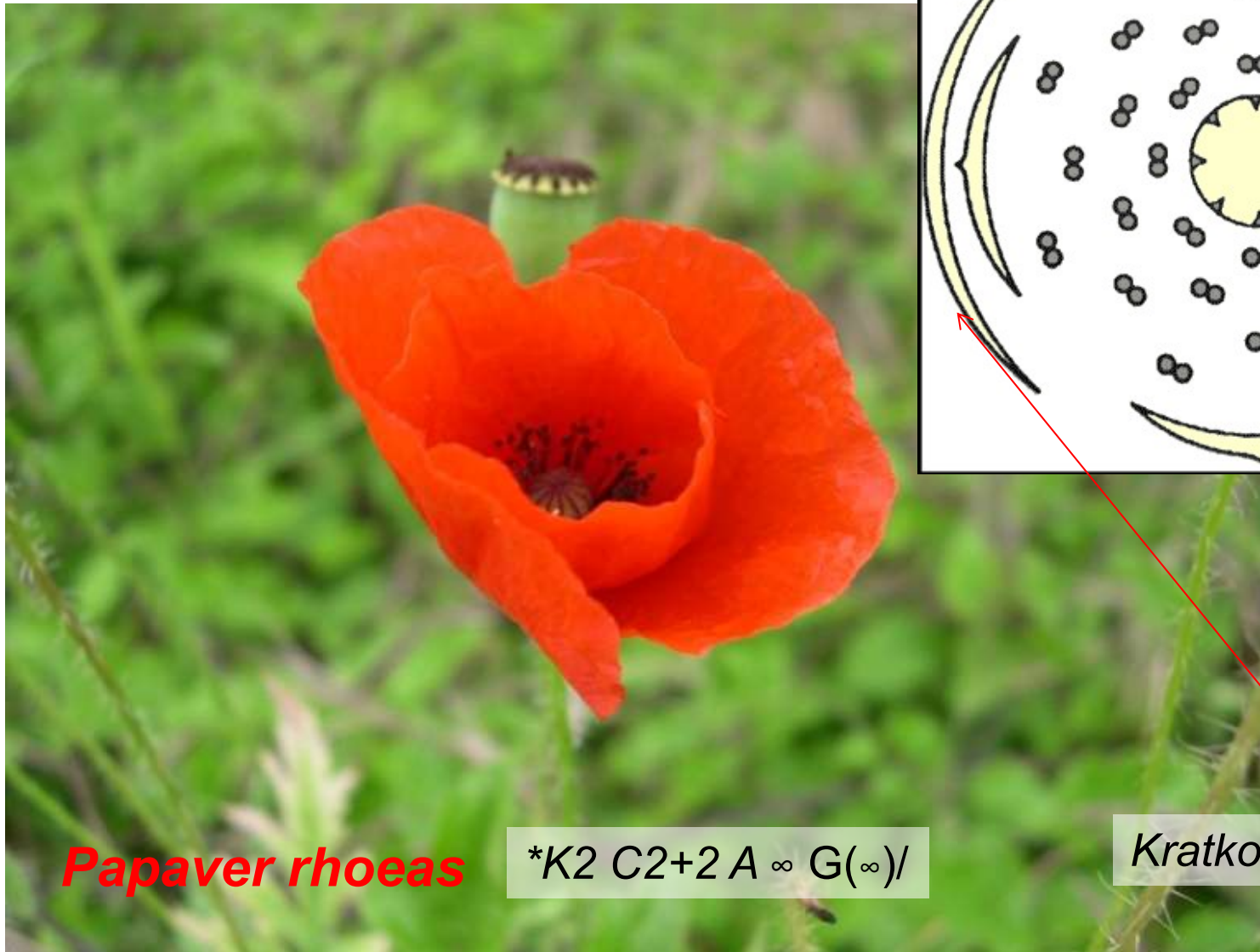


Corydalis solida

Corydalis cava

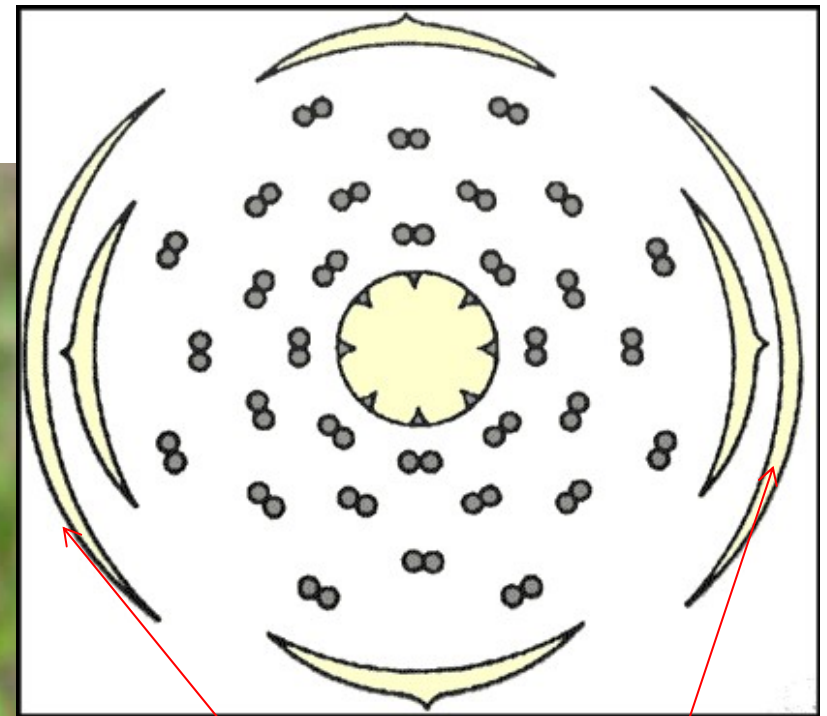


Papaveraceae



Papaver rhoeas

*K2 C2+2 A ∞ G(∞)/



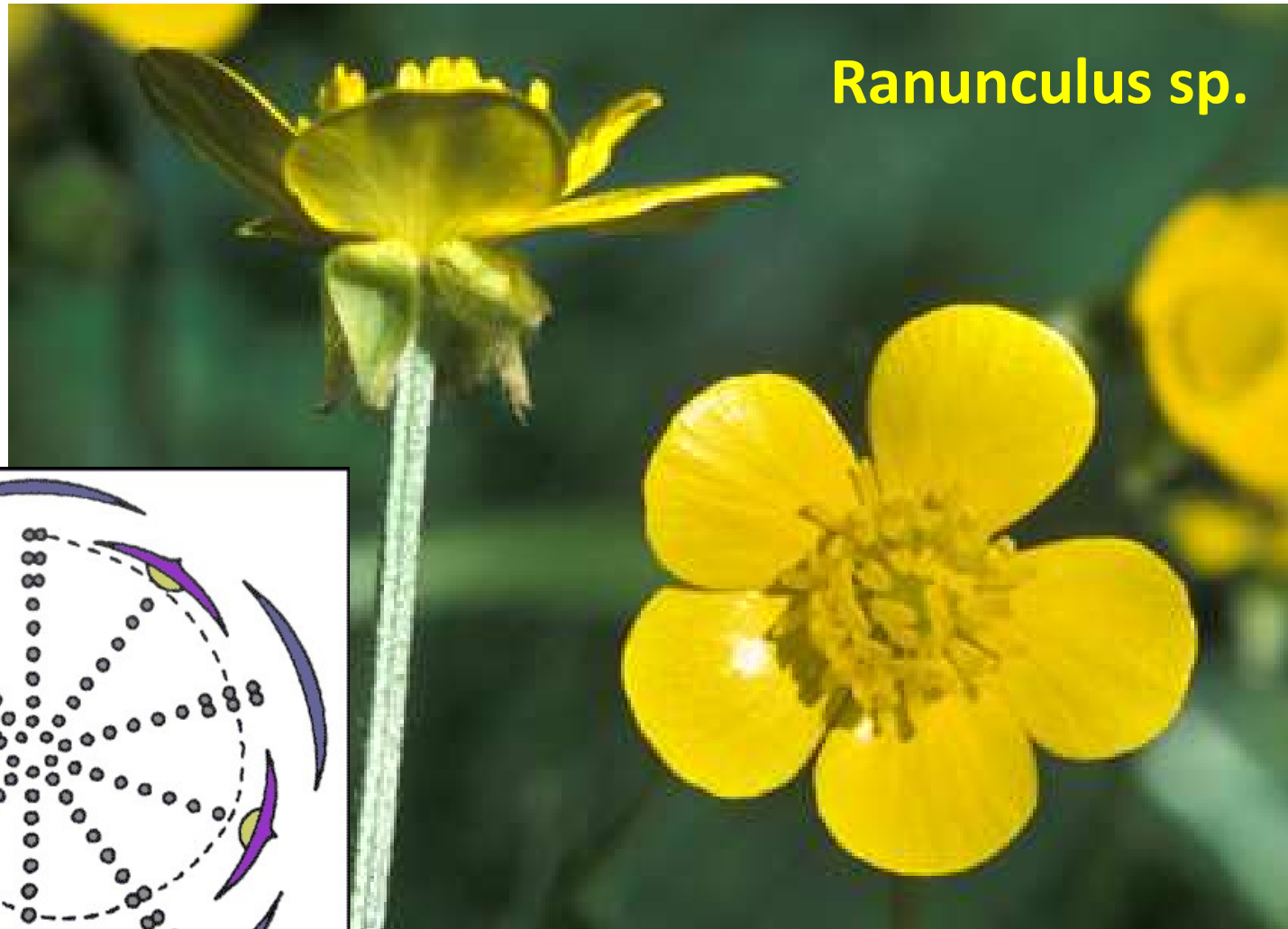
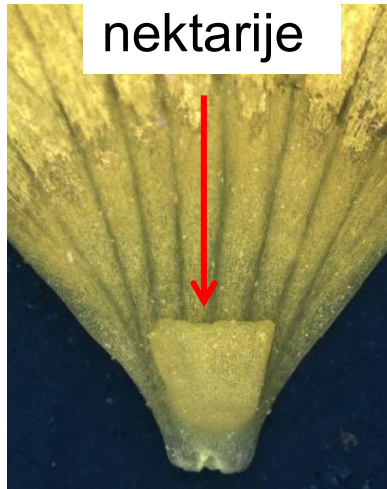
Kratkotrajna čašica

*K2 C2+2 A ∞ G(2)/

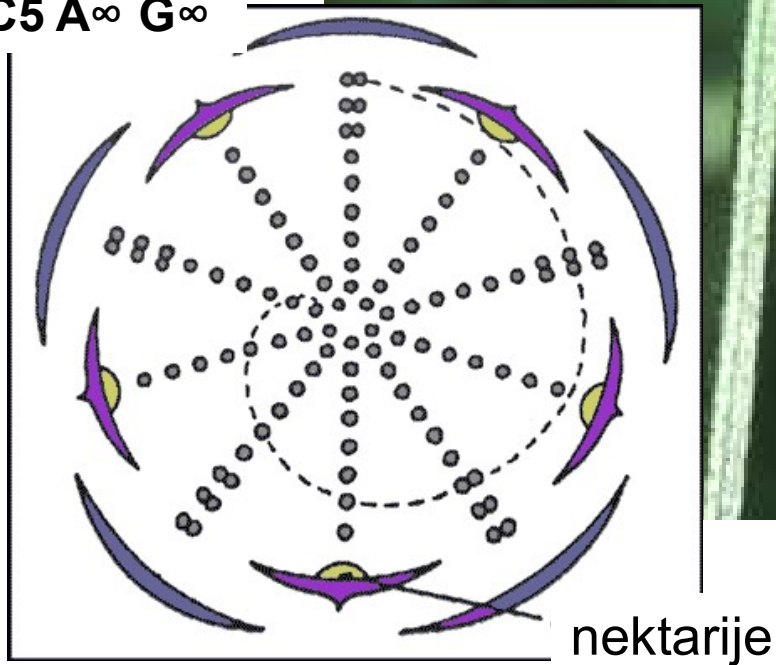


Ranunculaceae

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



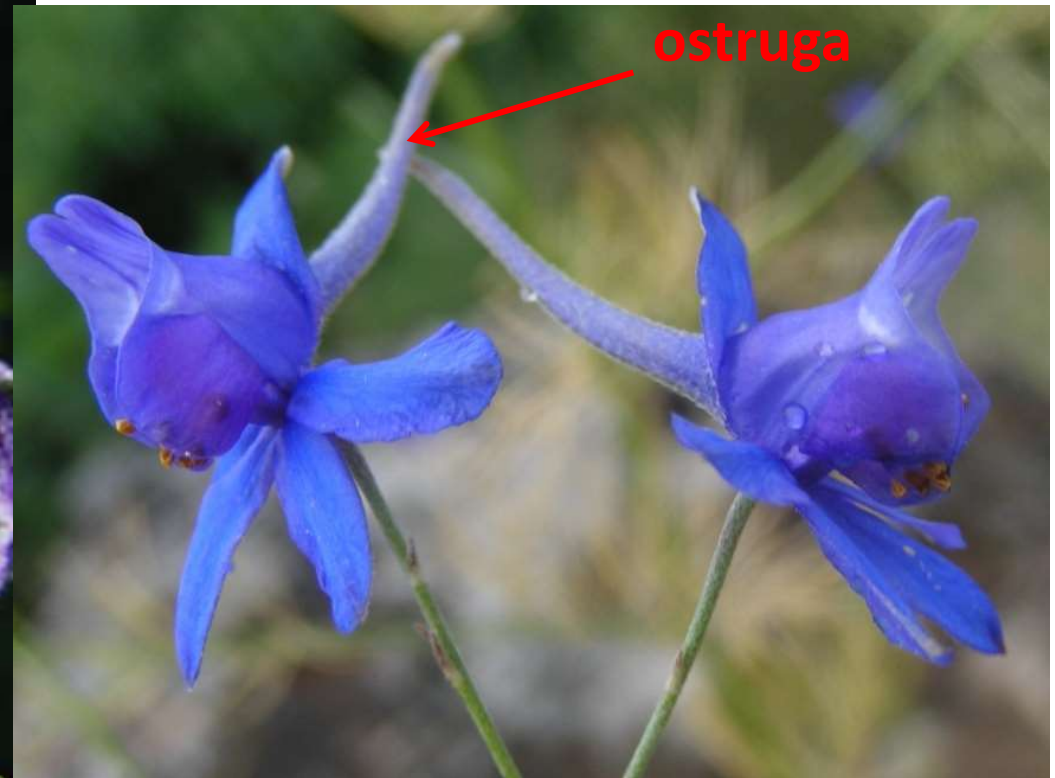
Ranunculus aquatilis grupa



Aconitum sp., naprstak



*Cvijet zigomorfan!!!
(sa i ili bez ostruge)*



Consolida regalis, kokotac

Cvijet aktinomorfan!!!



Anemone hortensis, šumarica
plodići bez dugog dlakavog vrata

lapovi korolinični



Pulsatilla sp.
plodići sa dugim dlakavim
vratom

Cvijet aktinomorfan!!!



Clematis vitalba- pavit



cvjetovi tetramerni,
listovi naspramni!



Aquilegia vulgaris, kandilka





Ljevkaste naktarije, tj. preobraženi krunični listići

miješak



Helleborus odorus, kukurijek

Nigella damascena, mačkovi brkovi



Trollius europaeus, jablan



Središnje dikotile

Dilleniales (Dilleniaceae)

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

Santalales (Santalaceae, Loranthaceae)

Saxifragales (Crassulaceae, Saxifragaceae, Paeoniaceae, Saxifragaceae)

Dilleniaceae



Dillenia philippinensis

***K5 C5 A ∞ G ∞**

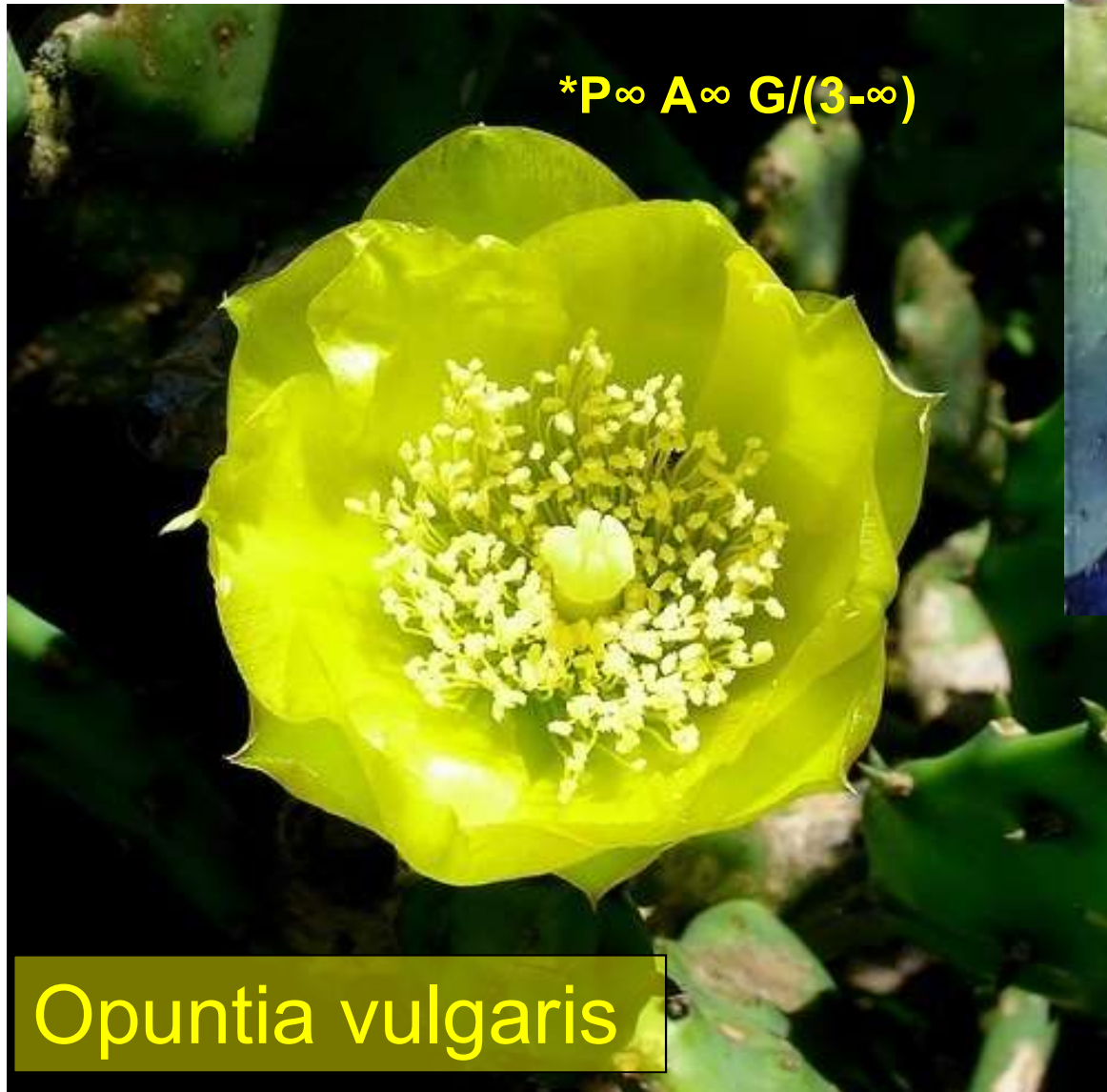


Aizoaceae

Carpobrotus edulis



Cactaceae



Phytolaccaceae



***P5 A10 G 6**

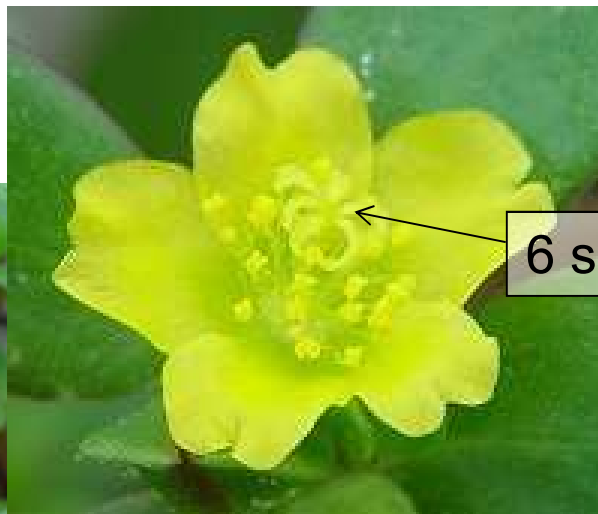


Phytolacca americana

Portulacaceae



Portulaca oleracea, portulak



6 stigmi

K2 C5 A ∞ G

Listići čašice trajni!!!

Caryophyllaceae, K(3)4-5 C0-5 A1-10 G(2-)



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)



Sagina apetala

Latice redukovane

Dianthus sylvestris, karanfil

*K₍₅₎ C₅ A₍₅₊₅₎ G₍₂₎

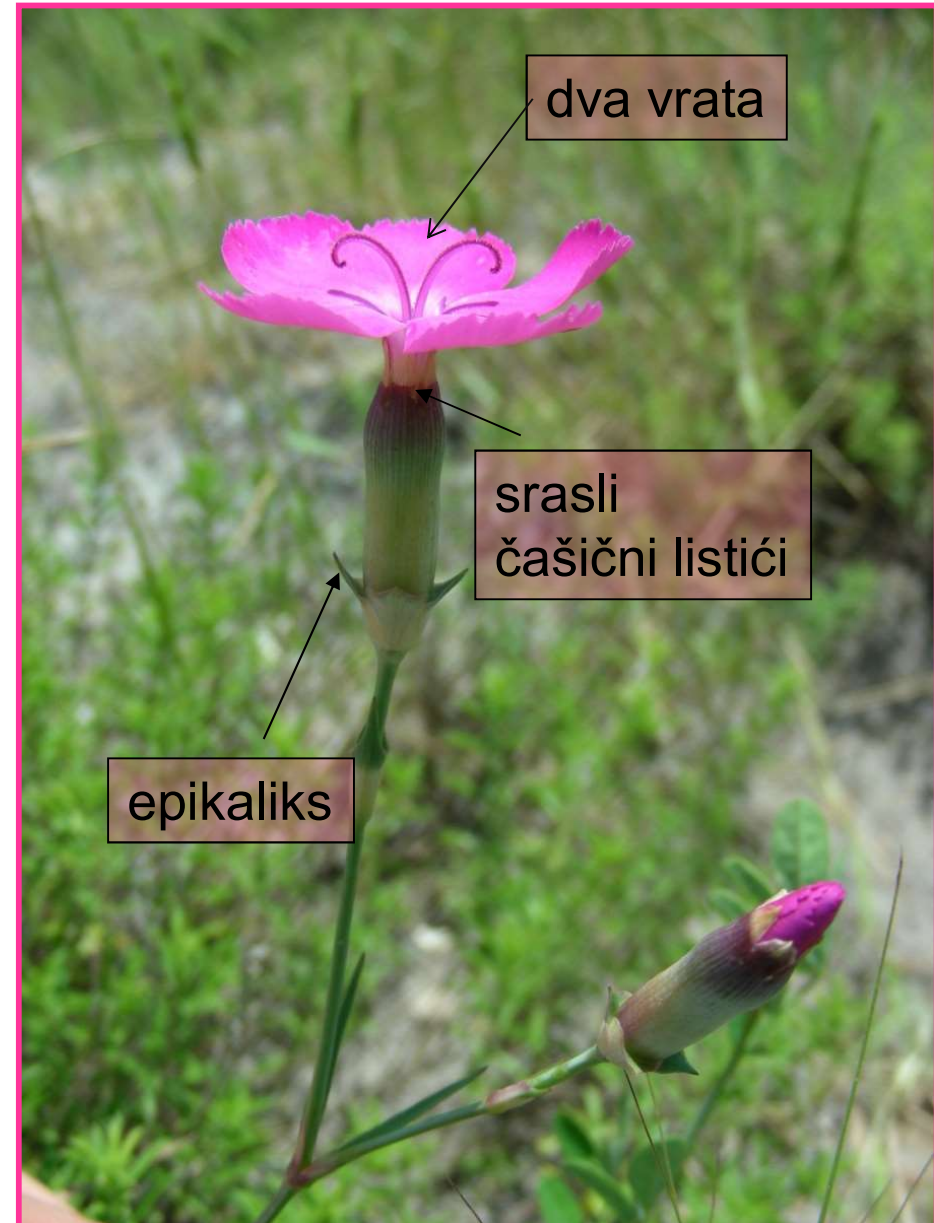


nazubljene latice



Dianthus superbus

duboko usječene latice



dva vrata

srasli
čašični listići

epikaliks

Kohlrauschia glumacea



dva vrata

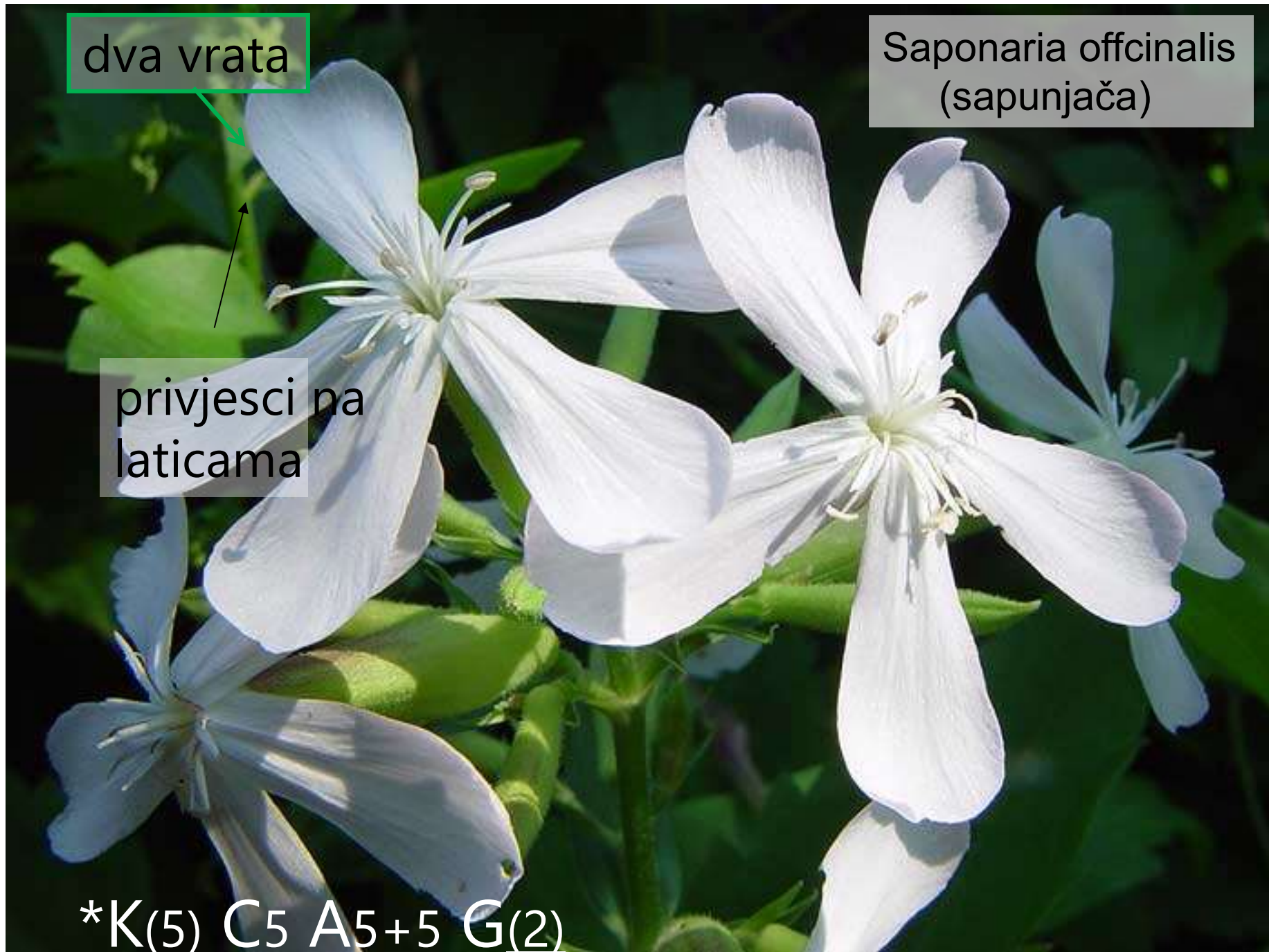
suhokožičaste ljske
koje obavijaju
cvjetove,
epikaliks postoji!!!

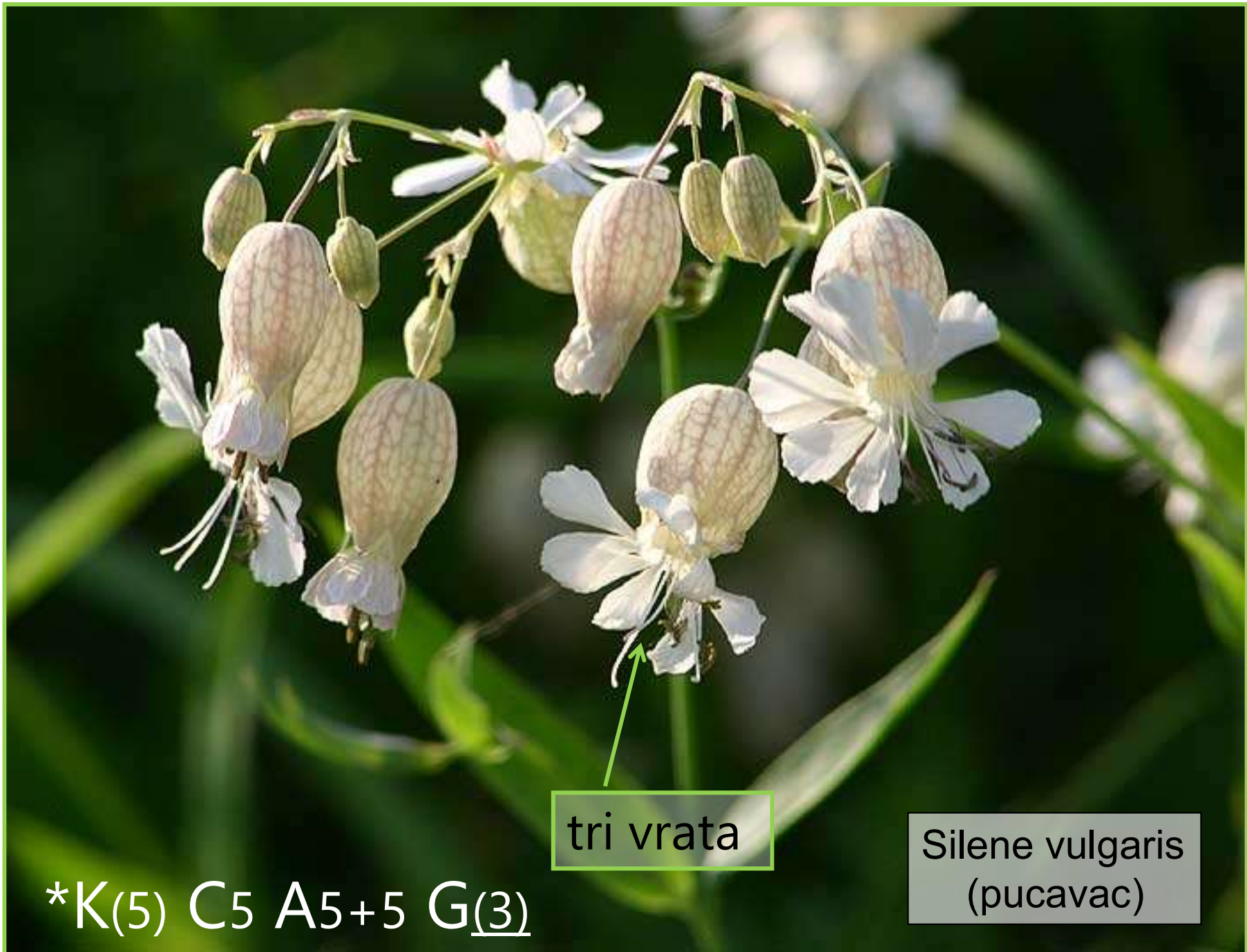
dva vrata

Saponaria officinalis
(sapunjača)

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-
bijeले
brakteje!!!

*K₅ C₀ A₅ G₍₁₎





Herniaria glabra

**Brakteje
nisu
upadljive!!!**

Amaranthaceae

P5 A5 G (3)



Amaranthus retroflexus



perigon



Amaranthus caudatus



Amaranthus albus

Chenopodiaceae

*P₃₋₅ A₍₁₎₋₅ (8-9) G₍₂₋₃₎(-6)



Salicornia herbacea, P₃₋₄ A₂ G₍₂₎



Beta vulgaris- repa



Beta trigyna-
cvekla

*P₅ A₍₅₎ G₍₃₎

Spinacia oleracea- spanač



*P₍₄₎ A₄

*P₍₂₋₄₎ G₍₄₎

*P₍₂₋₅₎ A₅ G₍₂₋₃₎

*P₍₂₎₋₃ A₀ G₍₂₎



Chenopodium album
loboda



Chenopodium bonus-henricus

Polygonaceae



ohreja



Polygonum aviculare- troskot

Polygonum sp.

*[P₅ A₈] G₍₃₎



Rumex sp.- (štavelj), taksonomski markeri

*K₃ C₃ A₃₊₃ G₍₃₎



Plodići!





Listovi zaobljeni pri bazi i u obliku gitarice



Kopljasti list

Fagopyrum esculentum
(heljda)

