

Lilianae

(monokotiledone)

Komelinide

Arecales (Arecaceae)

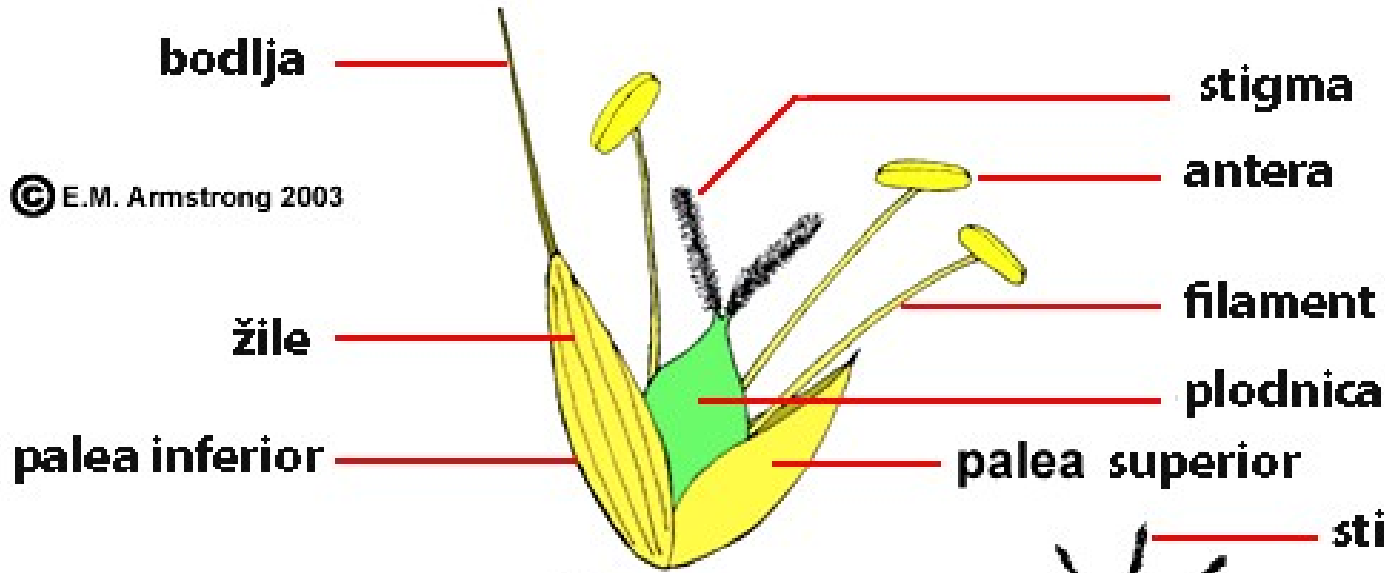
Commelinales (Commelinaceae)

Poales (Bromeliaceae, Poaceae, Cyperaceae,
Juncaceae, Sparganiaceae, Typhaceae)

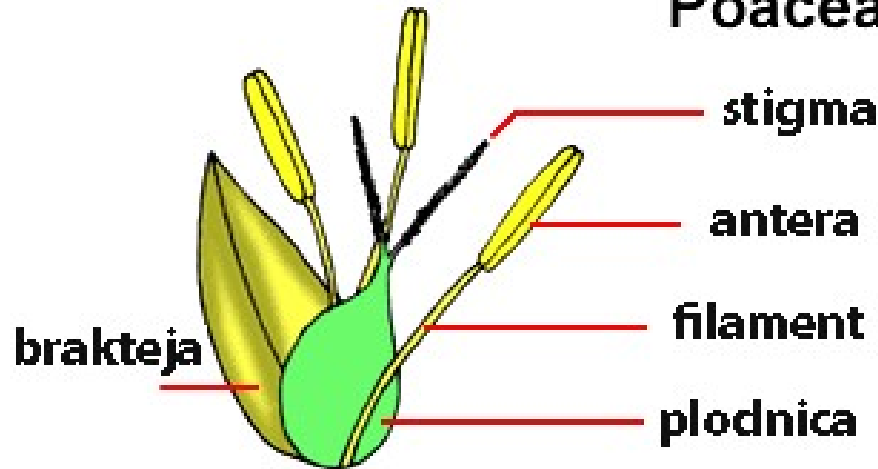
Zingiberales (Cannaceae, Musaceae, Zingiberaceae)

Nativni predstavnici

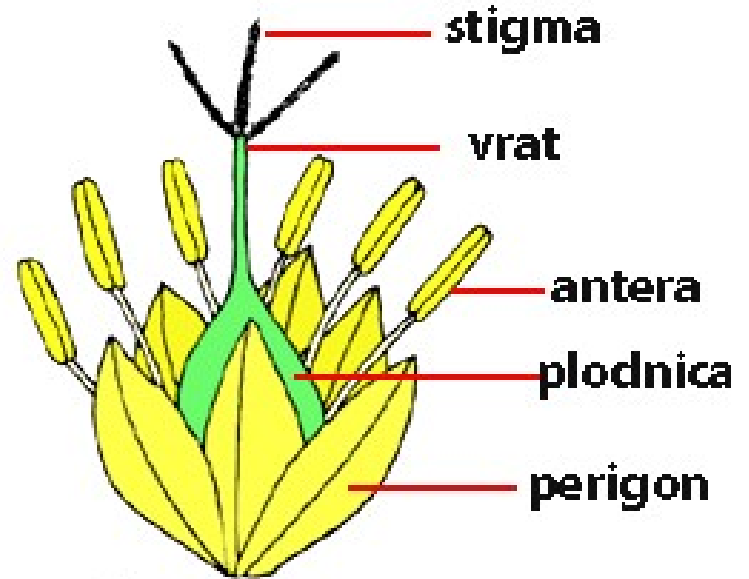
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Poaceae



Cyperaceae

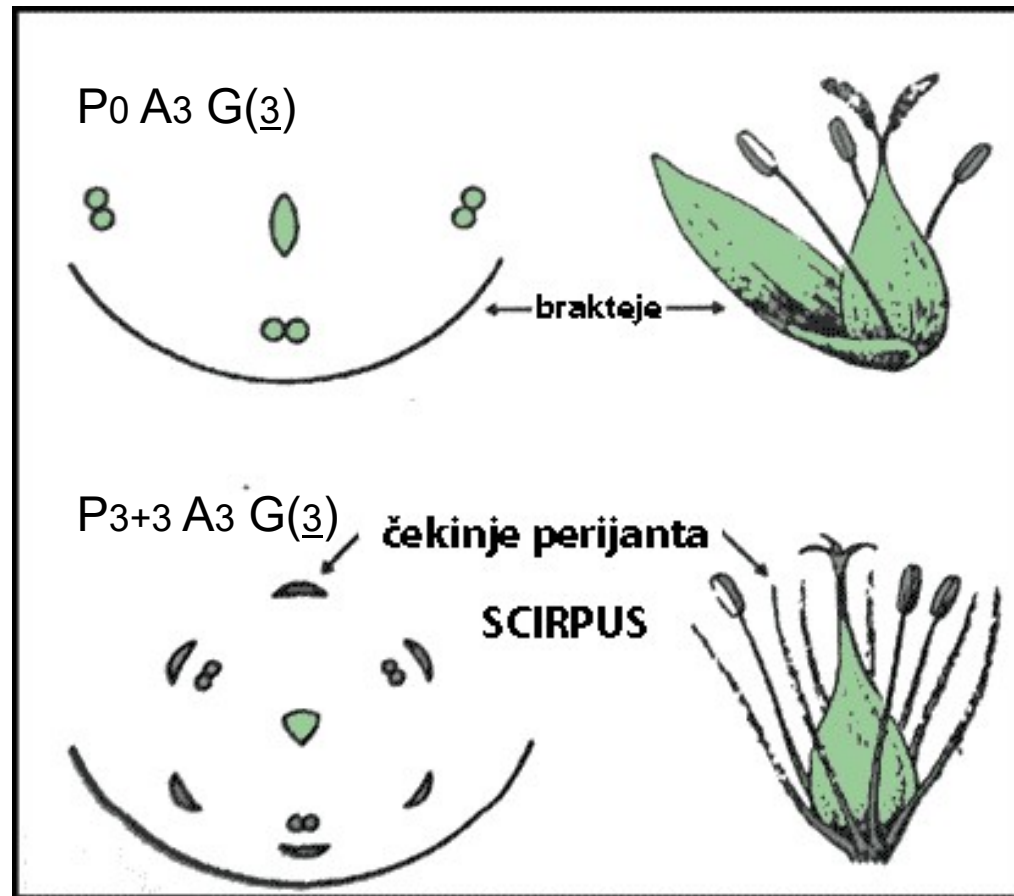
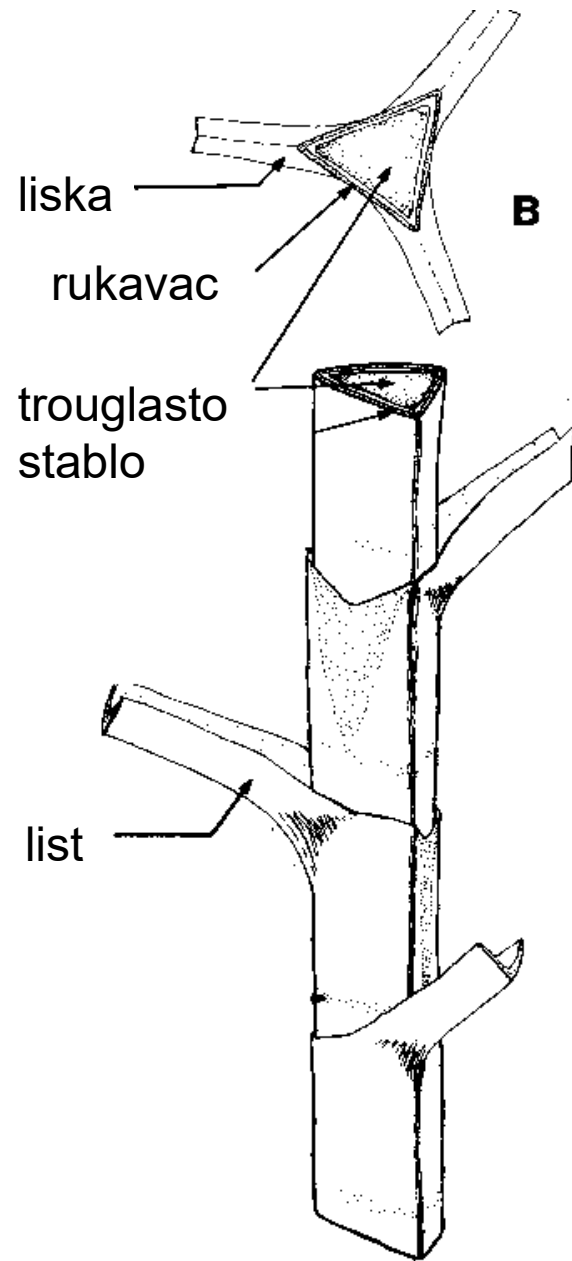


Juncaceae

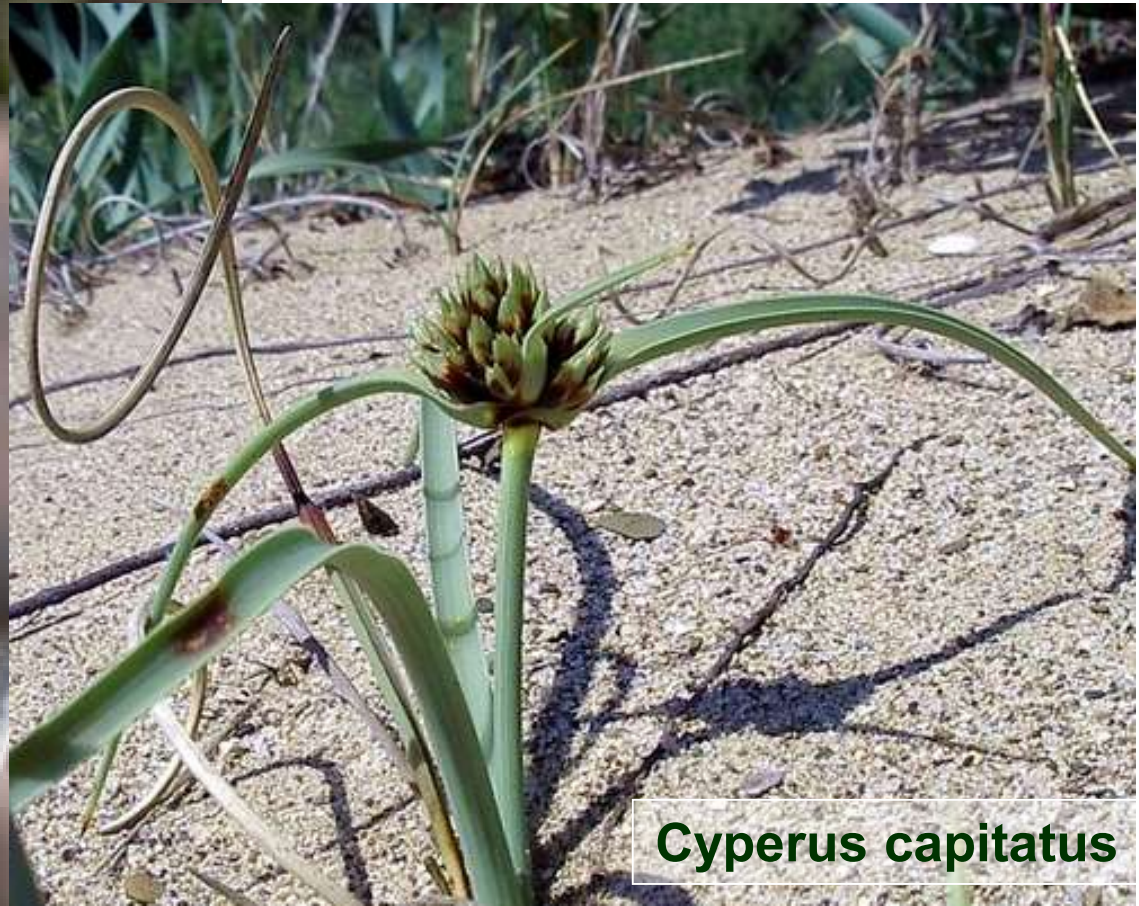




Cyperaceae

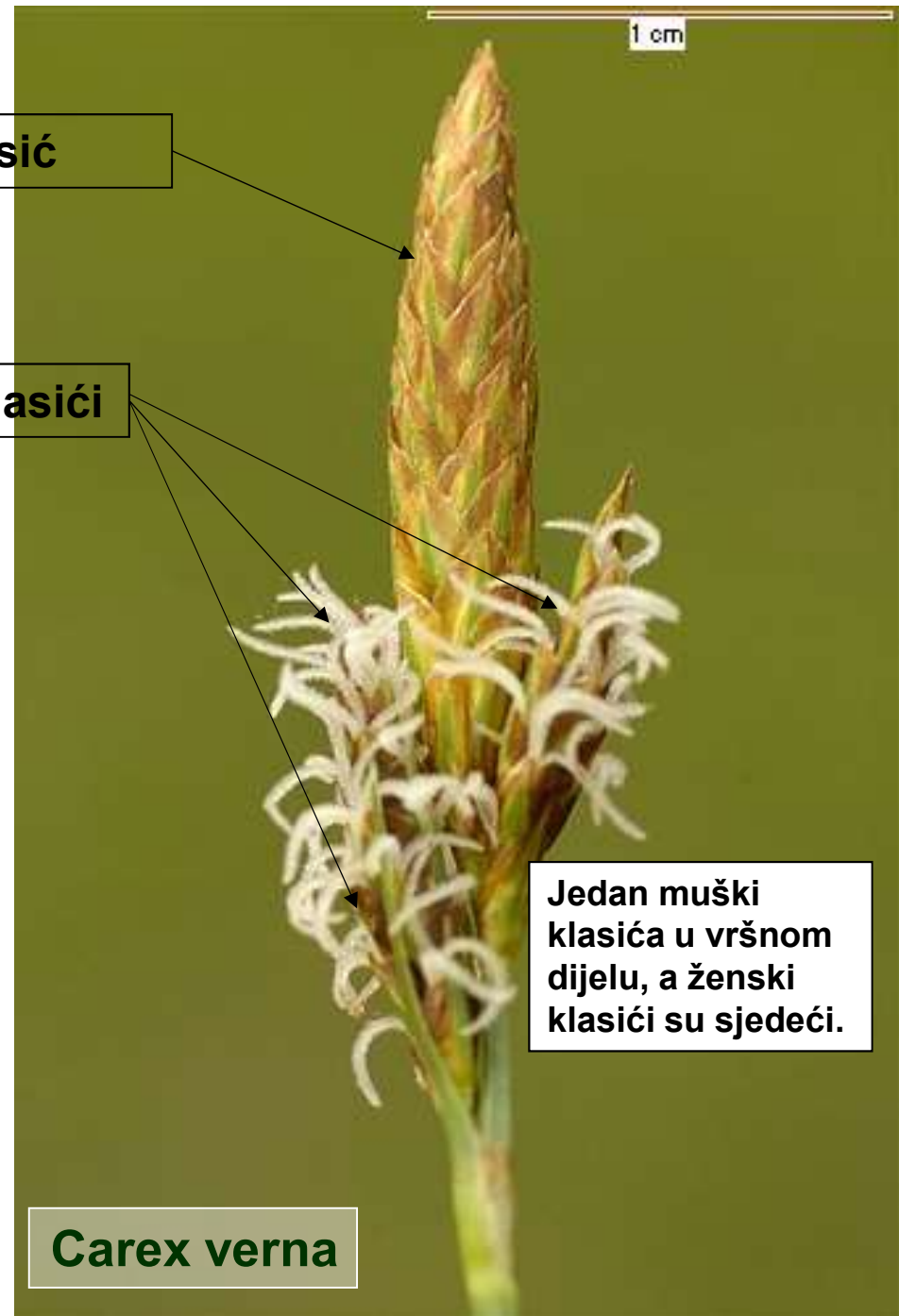


Schoenus nigricans



Cyperus capitatus



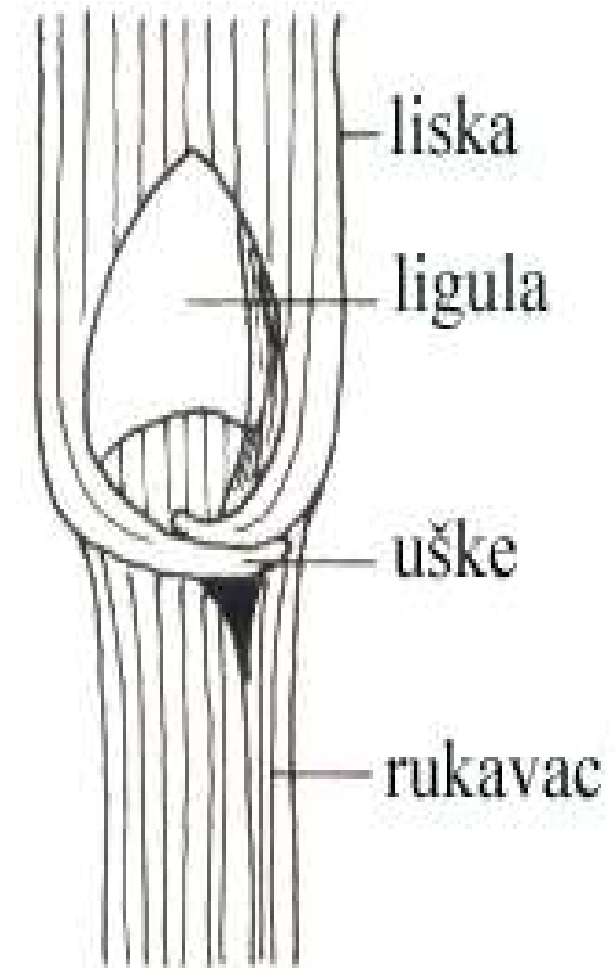
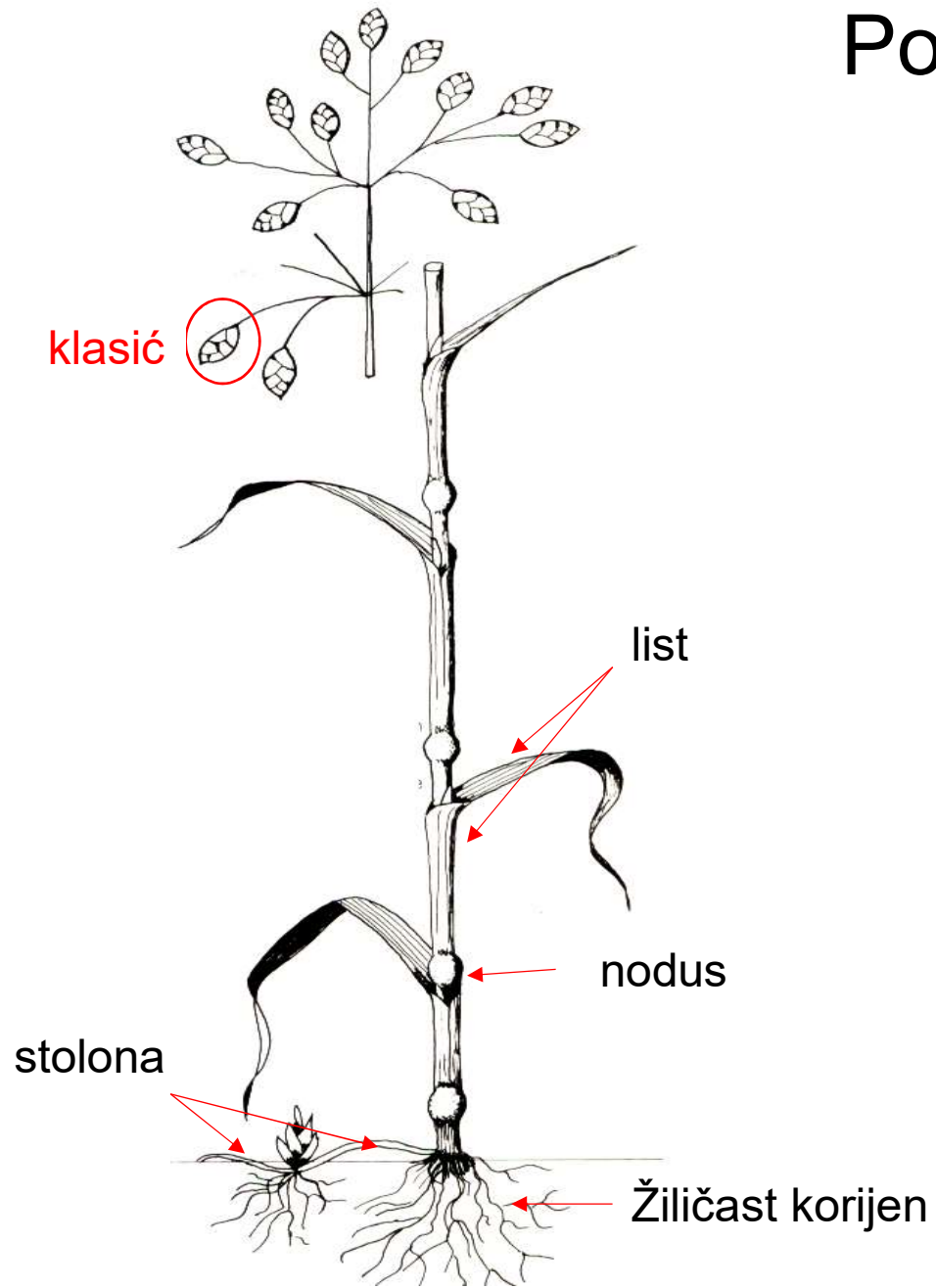




Klasići mješoviti,
gornji cvjetovi muški

Carex divulsa

Poaceae



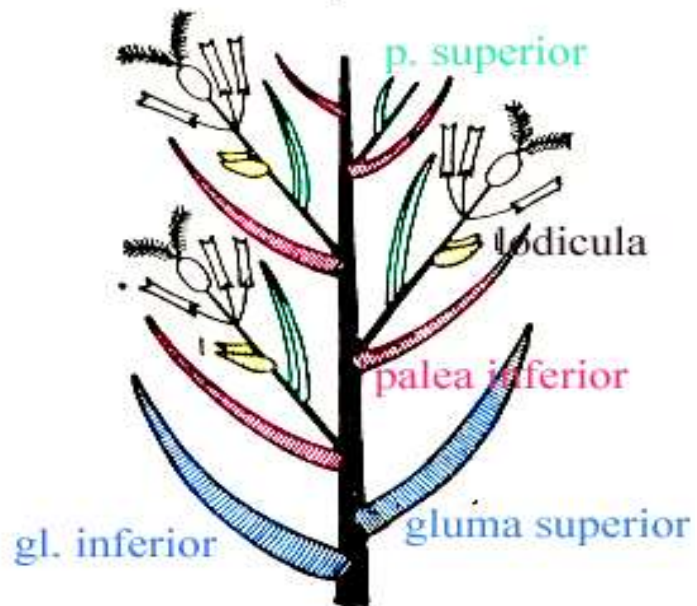


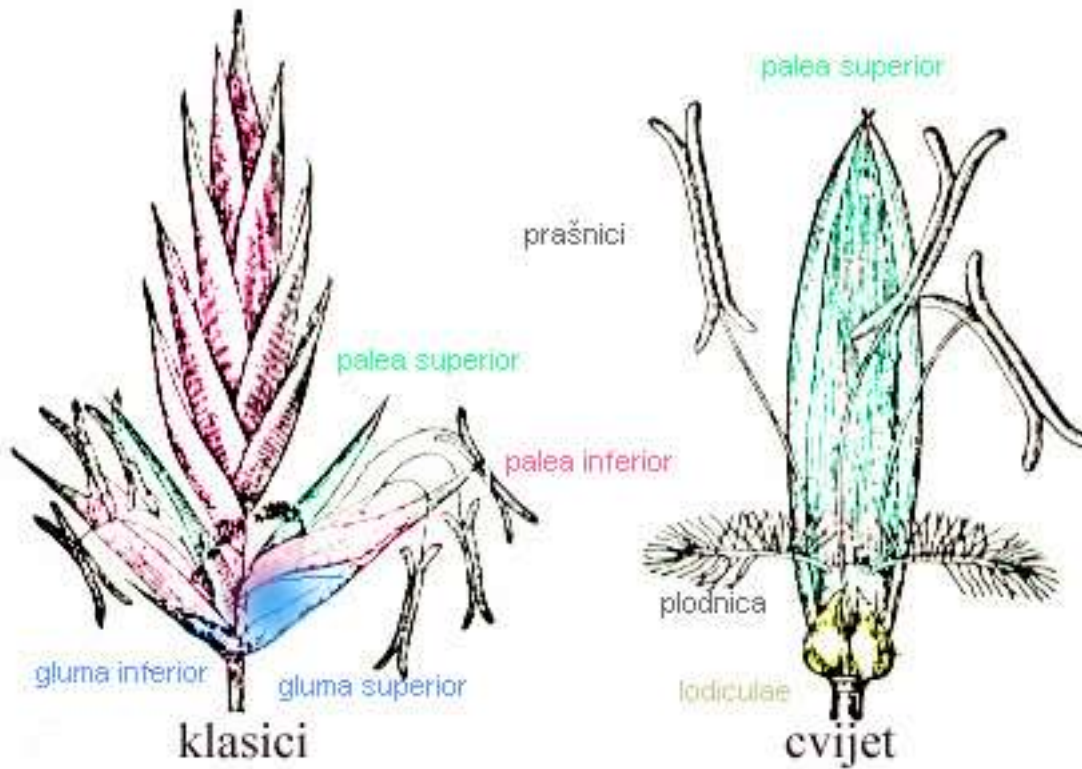
Treminologija po flori Hrvatske:

glume = pljevice

palea inferior = obuvenac

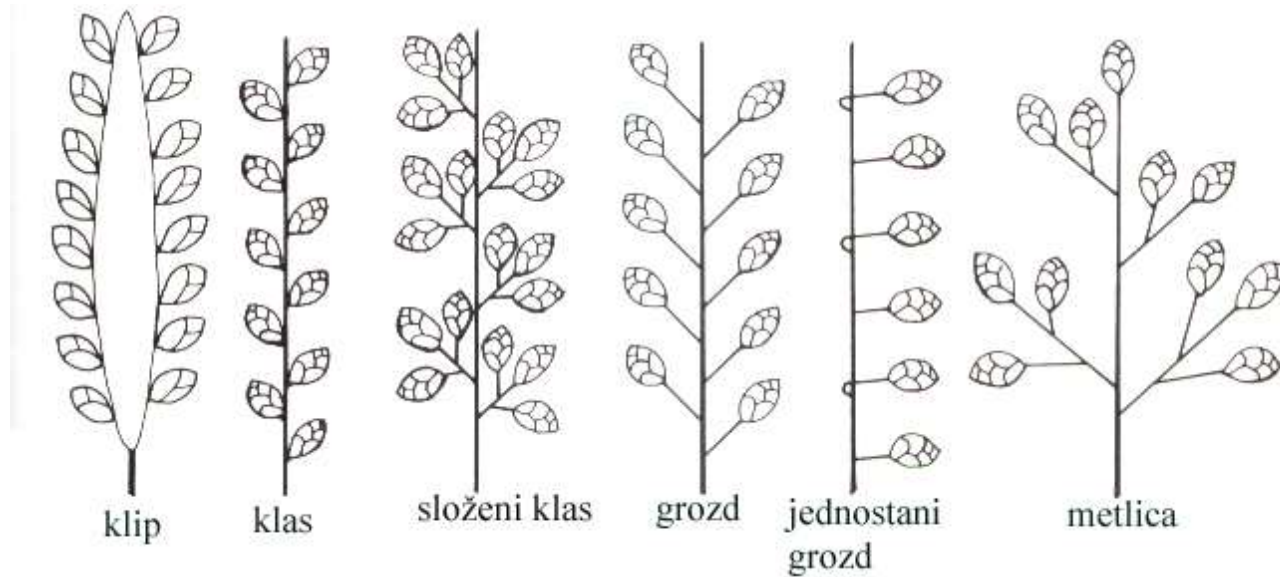
palea superior = košuljica



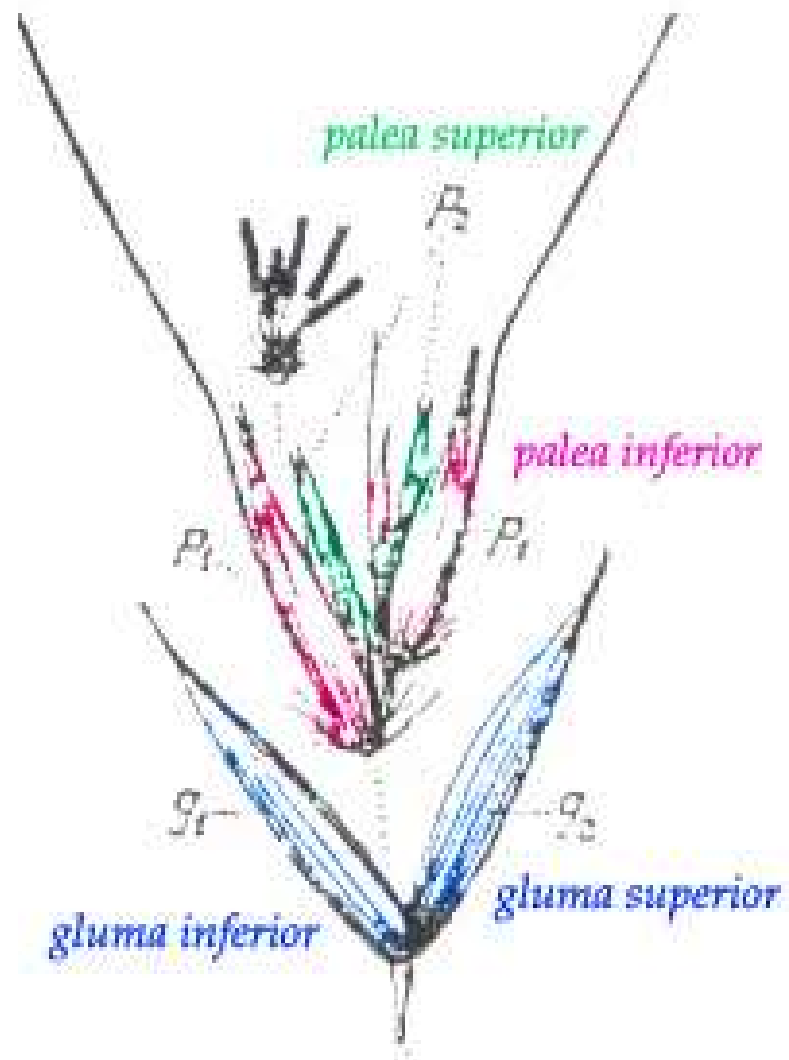


Klasić:
 gluma inferior + gluma superior +
 palea inferior + cvijet (palea
 superior, lodikule, 3 prašnika,
 plodnica)

Tipovi cvasti



Avena sp.

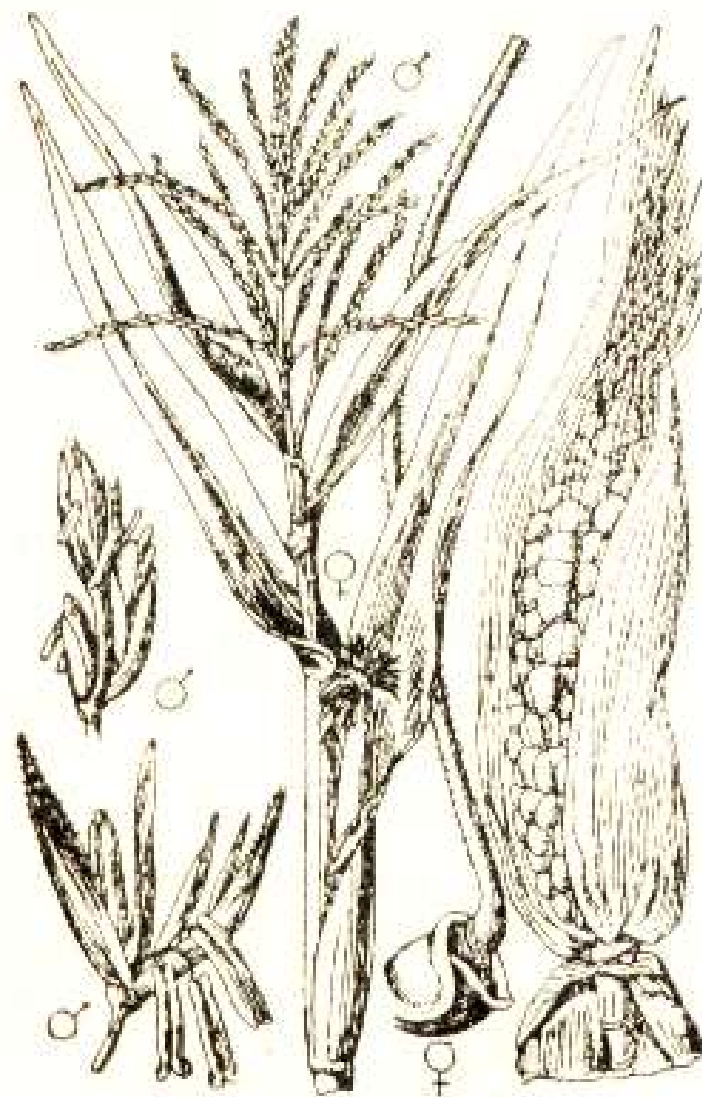


Klasići jednopoloni

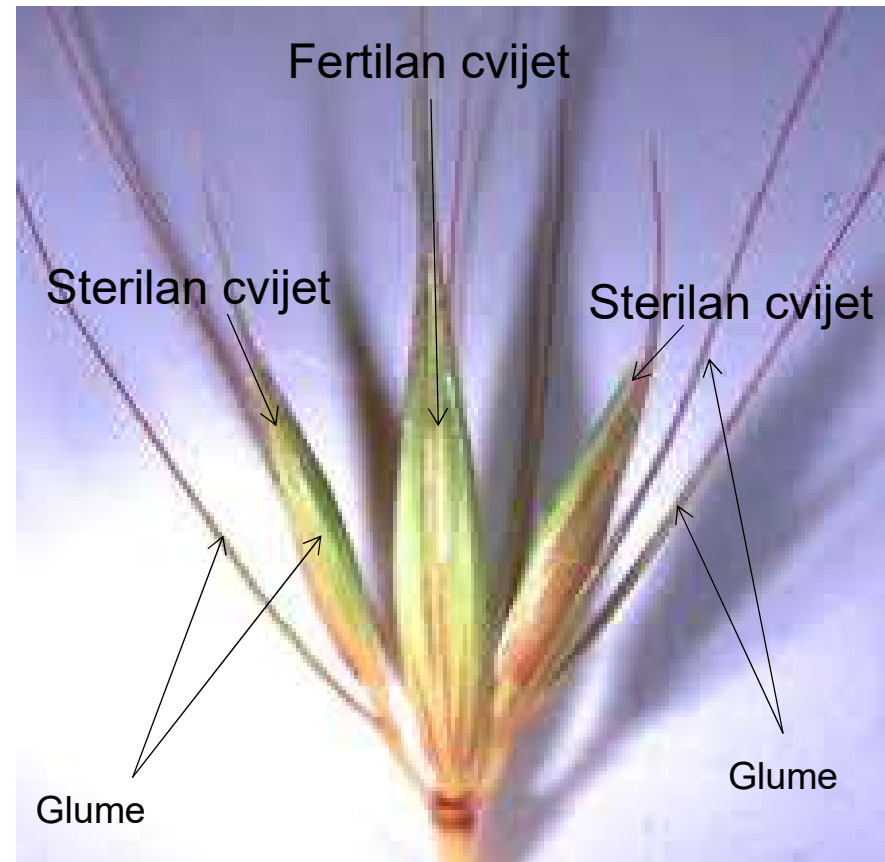


Zea mays

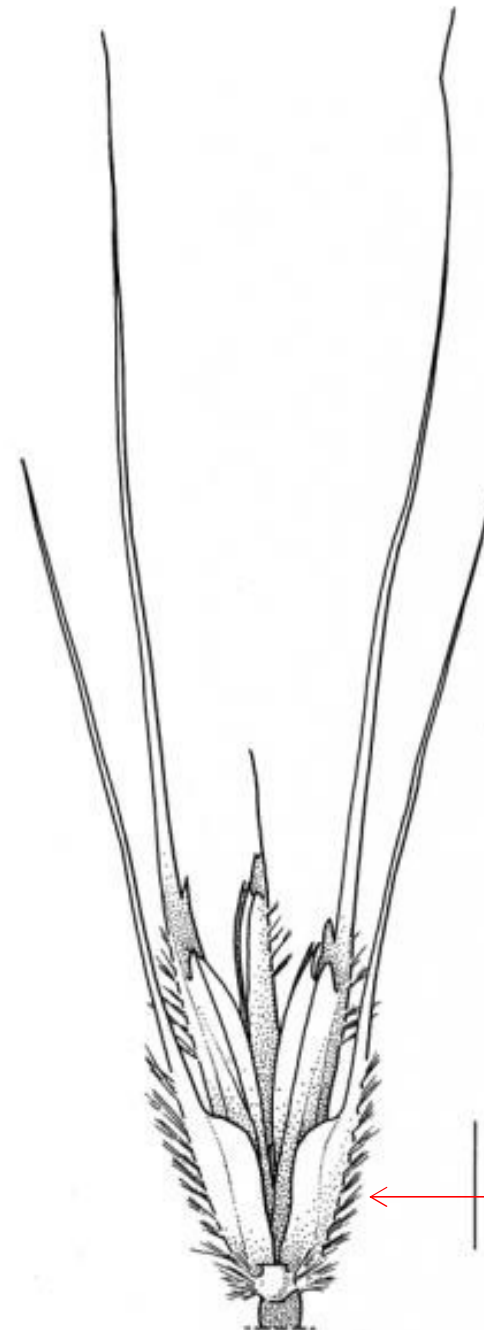
Ženski cvast tipa klipa,
muška tipa metlice



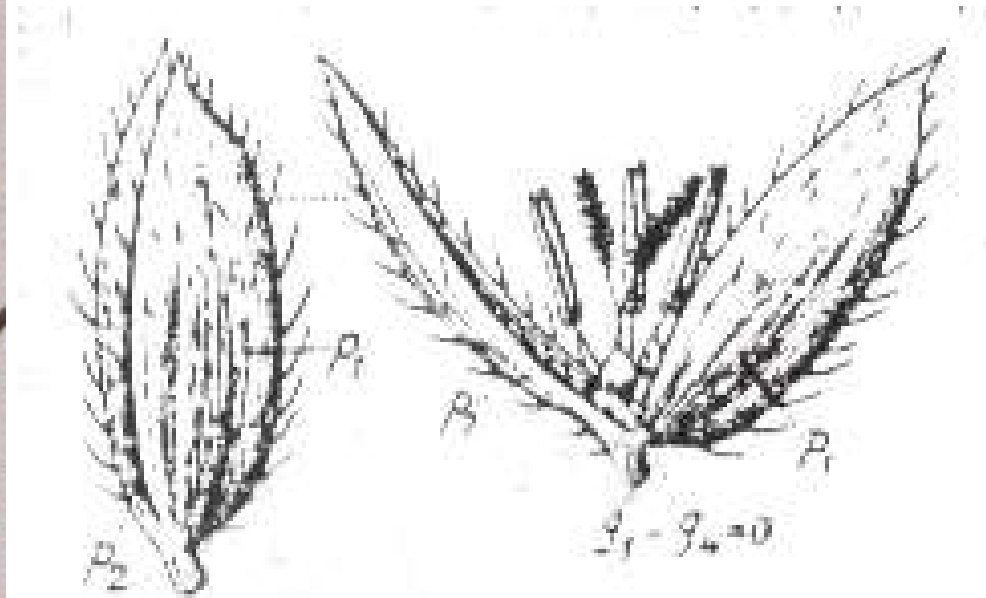
Klasići dvopoloni, jednocvejtni



Haynaldia villosa

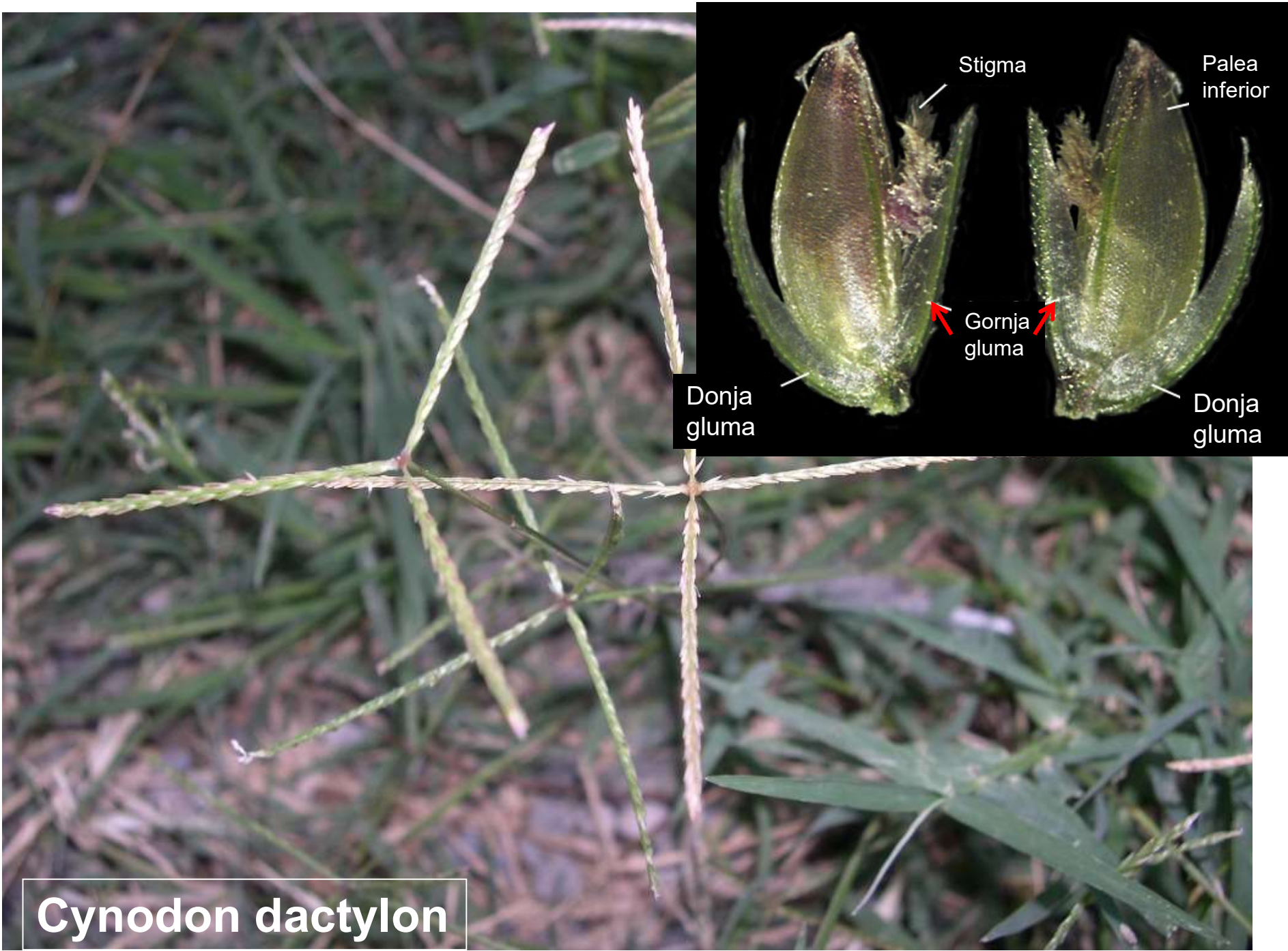


Glume sa čekinjana



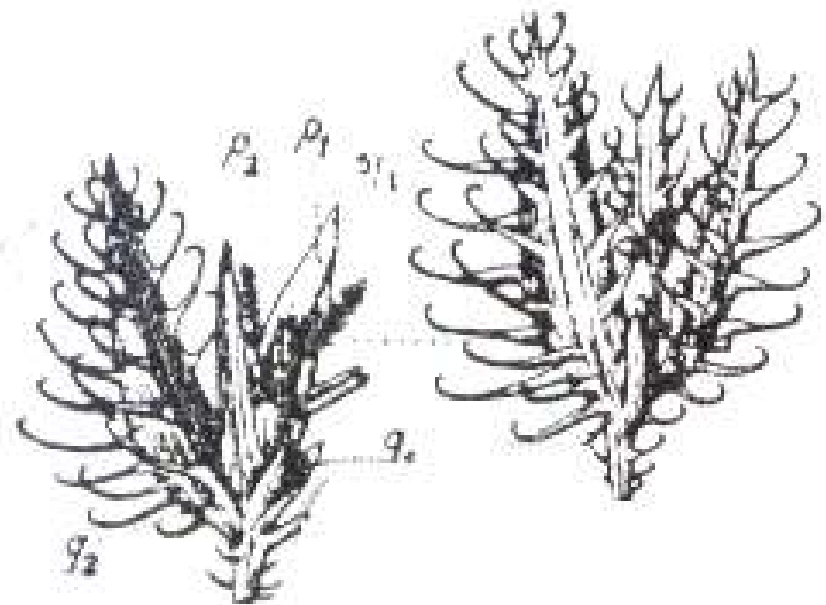
Gluma (pljevica) nema!!!

Leersia oryzoides



Cynodon dactylon

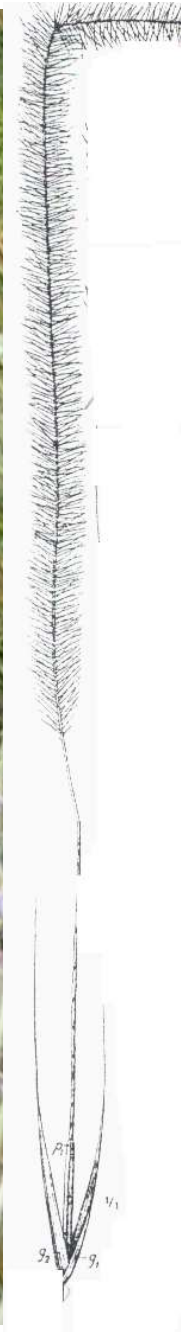
Tragus racemosus



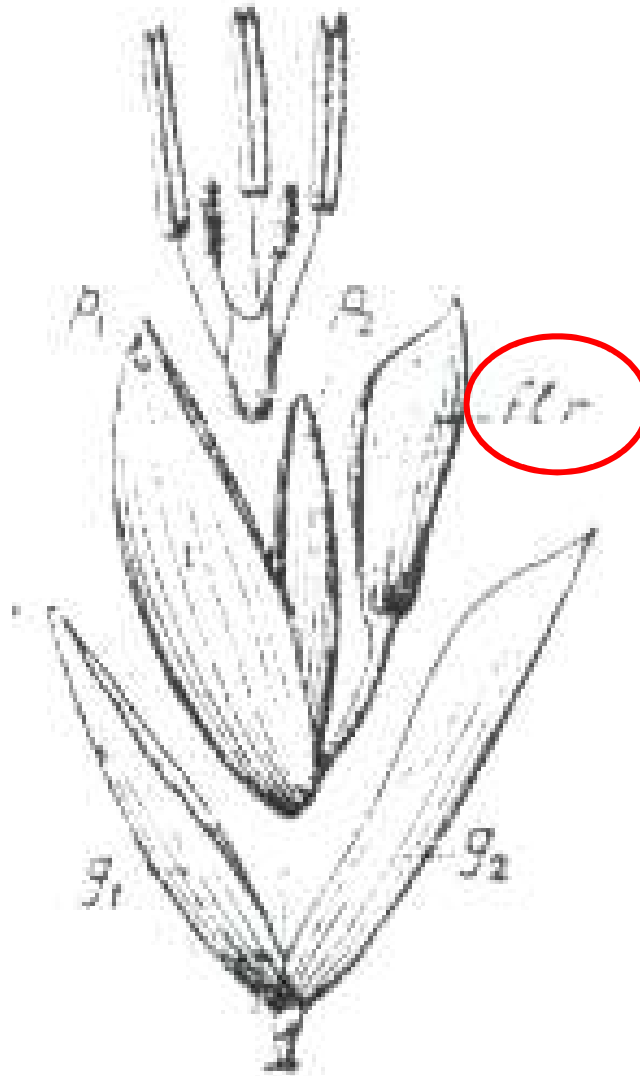
**Gluma (pljeвица) sa kukastim
čekinjama!!!**



Stipa pennata

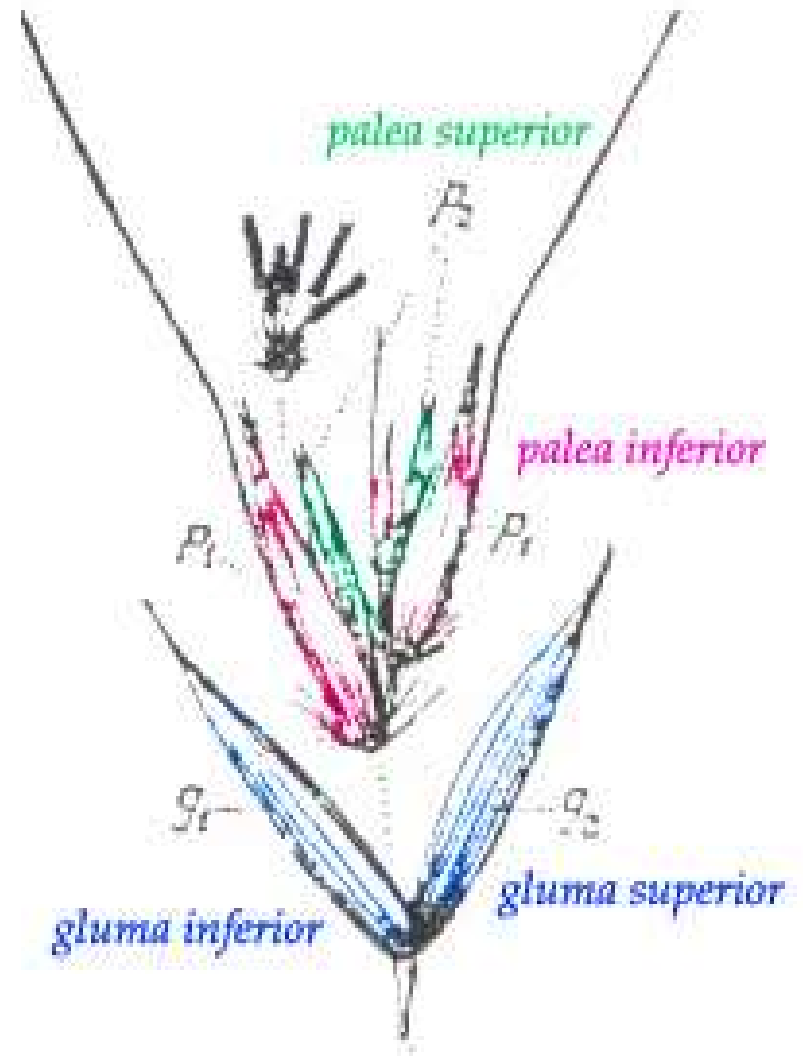


Melica sp.

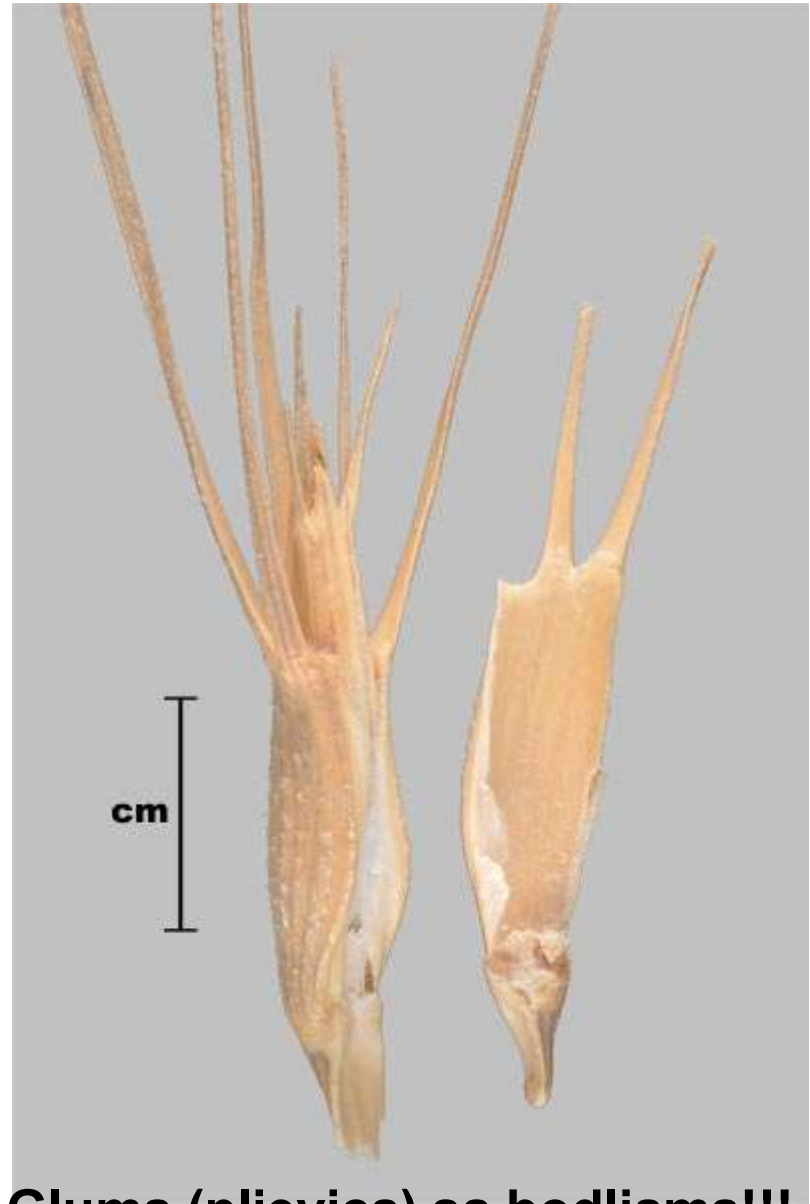


**Klasići osim fertilnog
sadrže i sterilan
cvijet!!!**

Klasići višecvjetni, *Avena* sp.

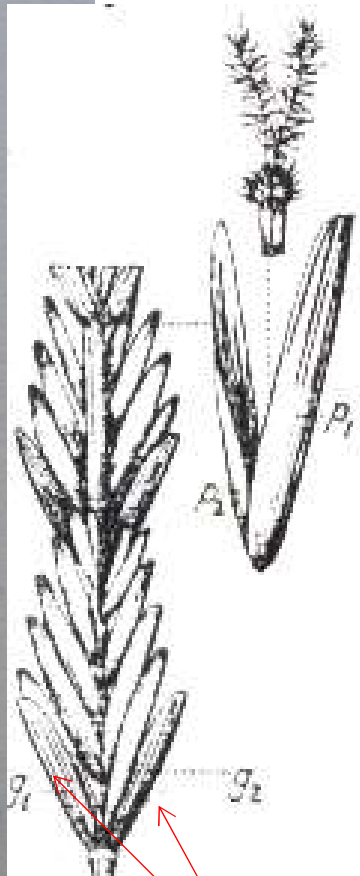


Aegilops sp.



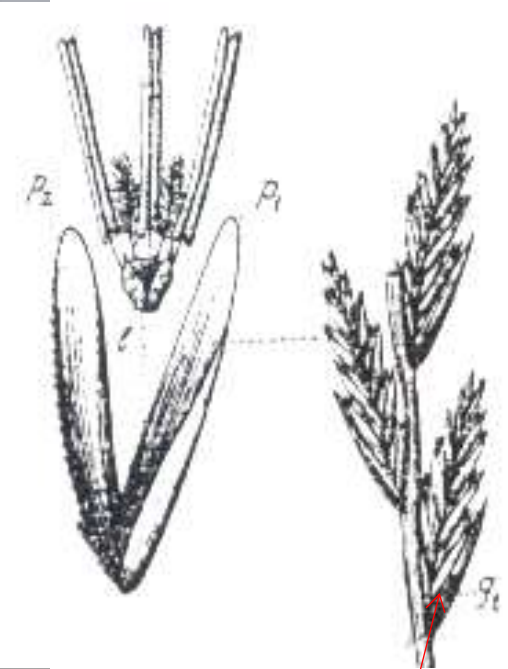
Gluma (pljevica) sa bodljama!!!

Agropyron sp.



Glume 2!

Lolium sp.

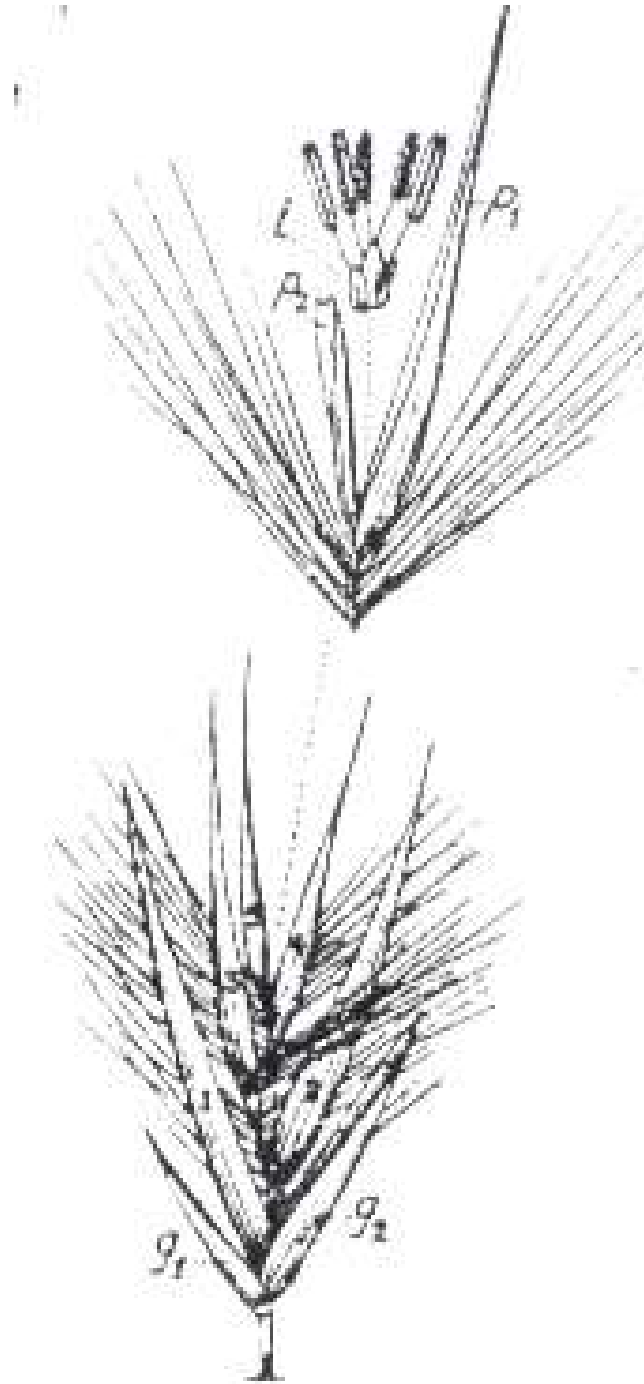


Glume 1!

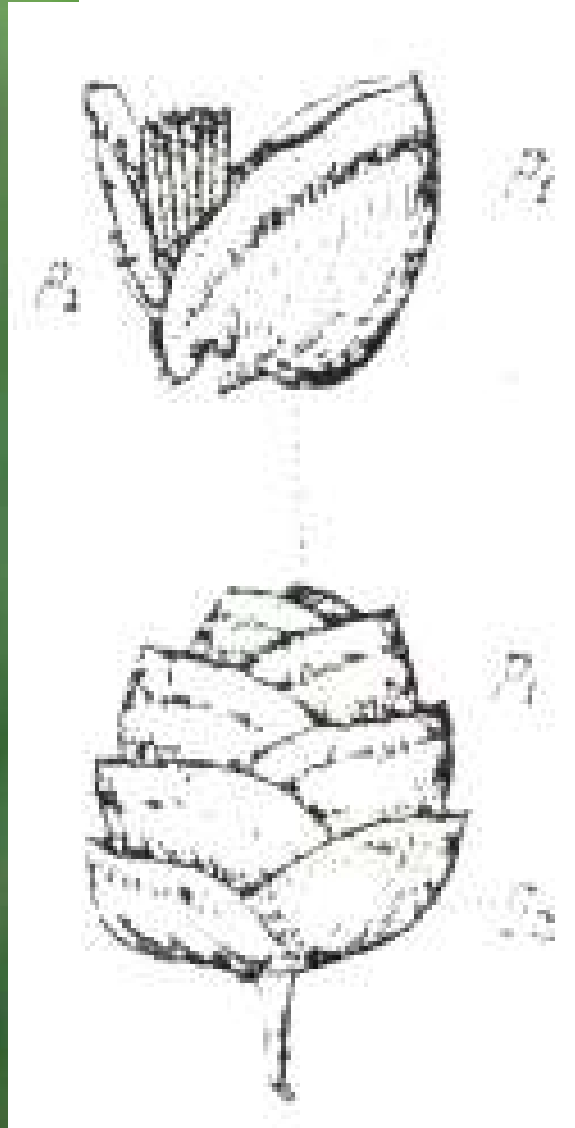
Phragmites sp.



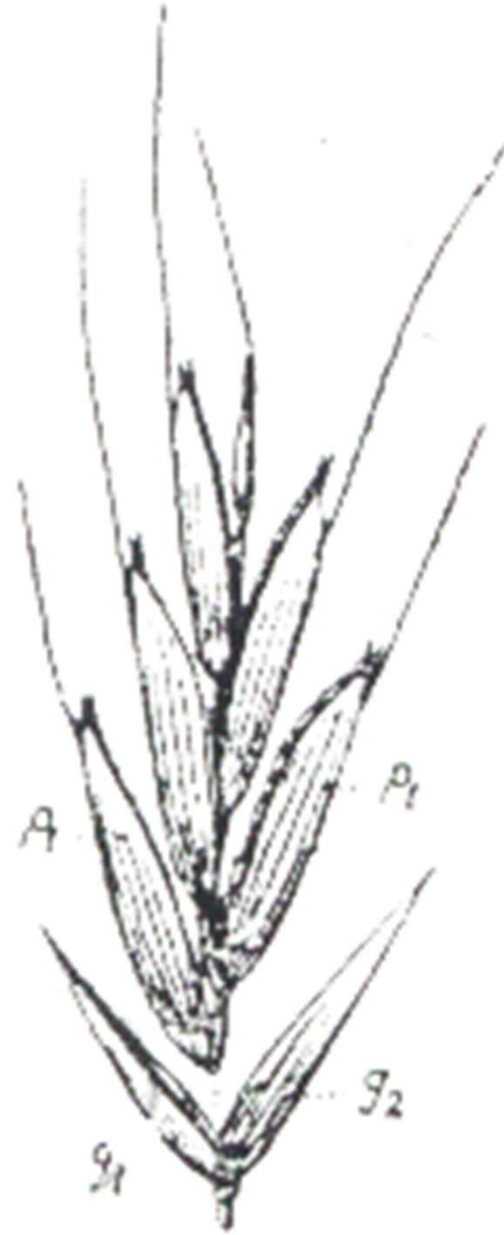
**Os klasića sa dugim
dlakama!!!**



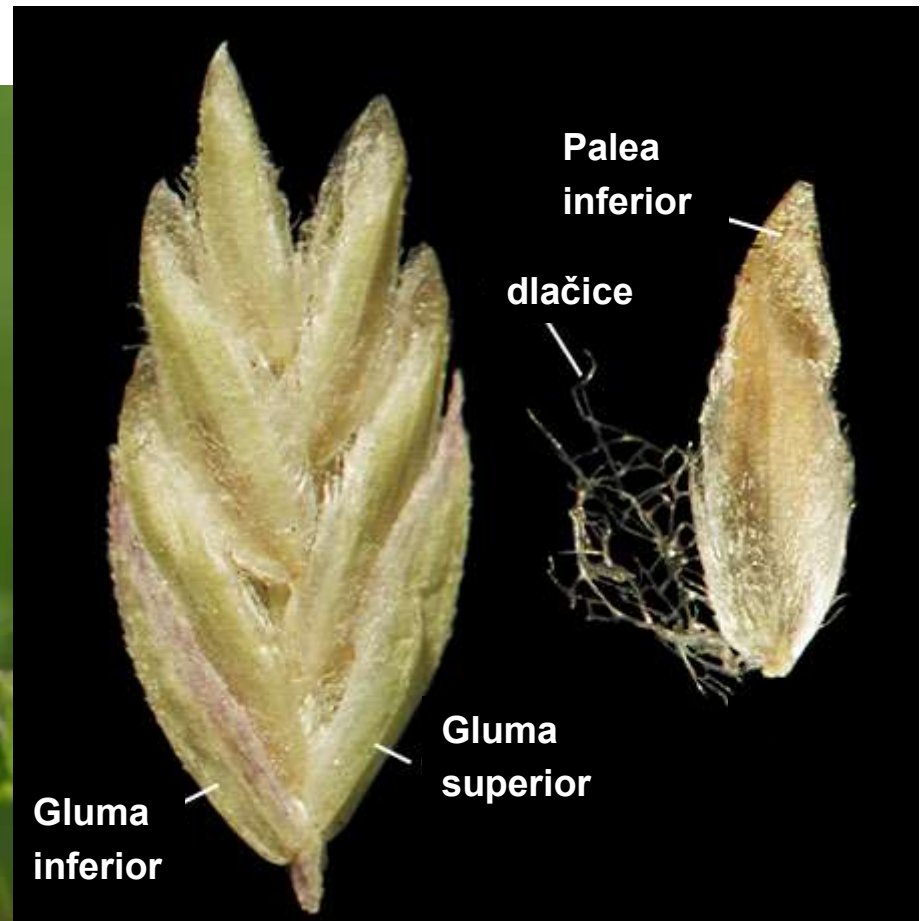
Briza sp.



Bromus sp.

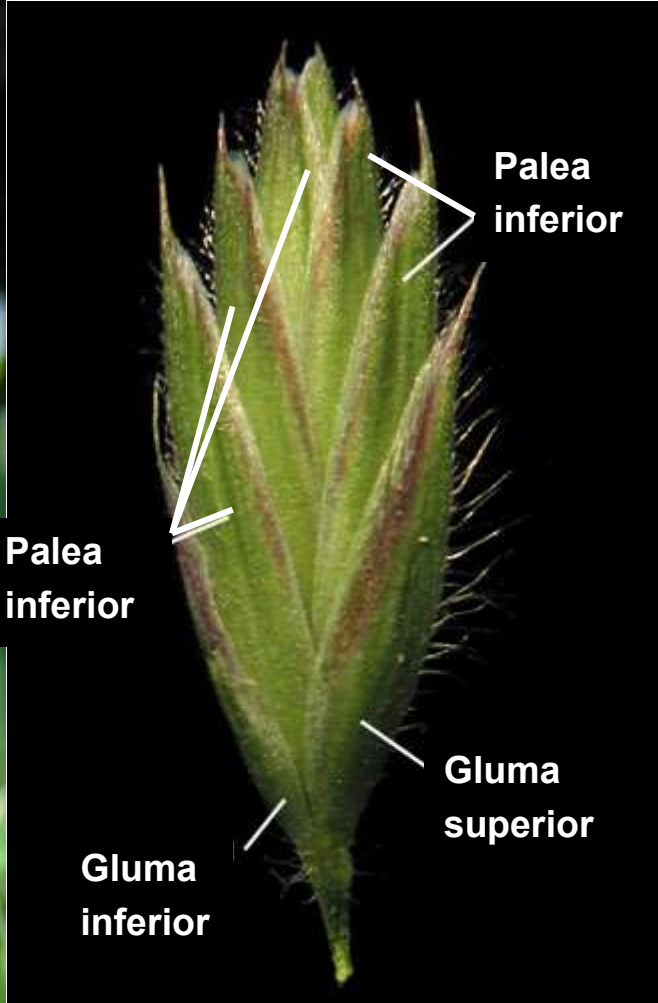


Poa sp.





Dactylis glomerata



Sparganiaceae

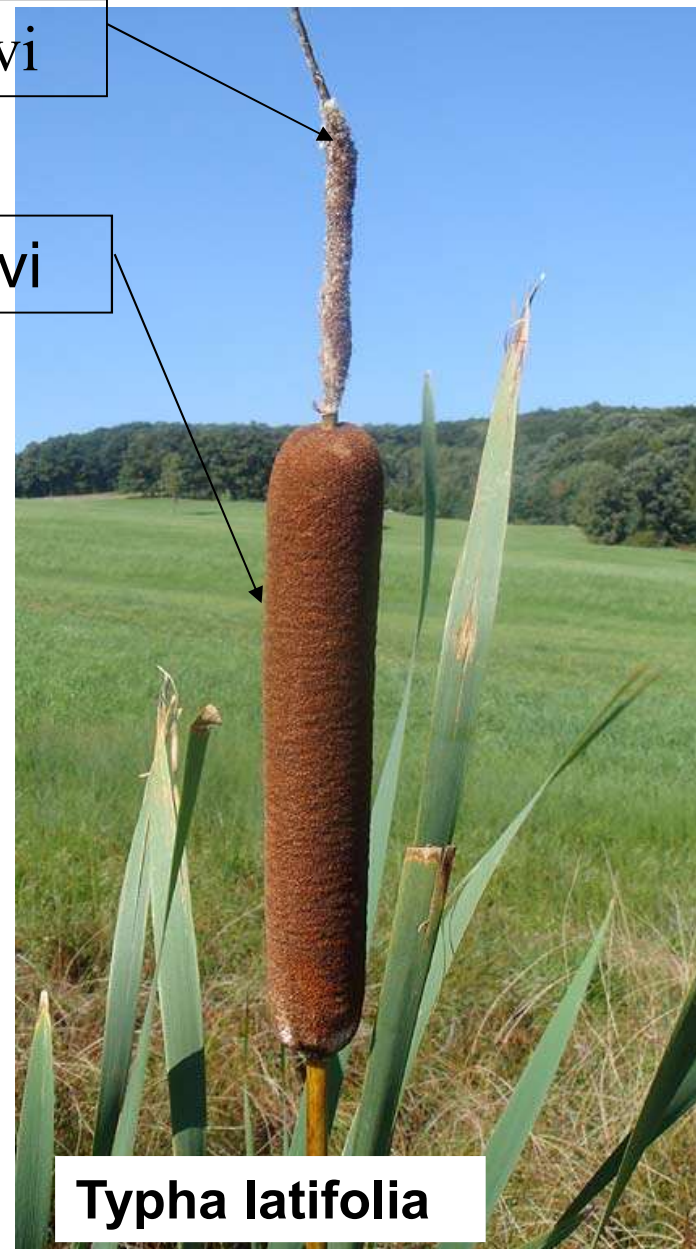


Sparganium erectum

P2 A2
P2 G1

Typhaceae

$P^\infty A_3, P^\infty G_1$



Arecaceae



Chamaerops humilis

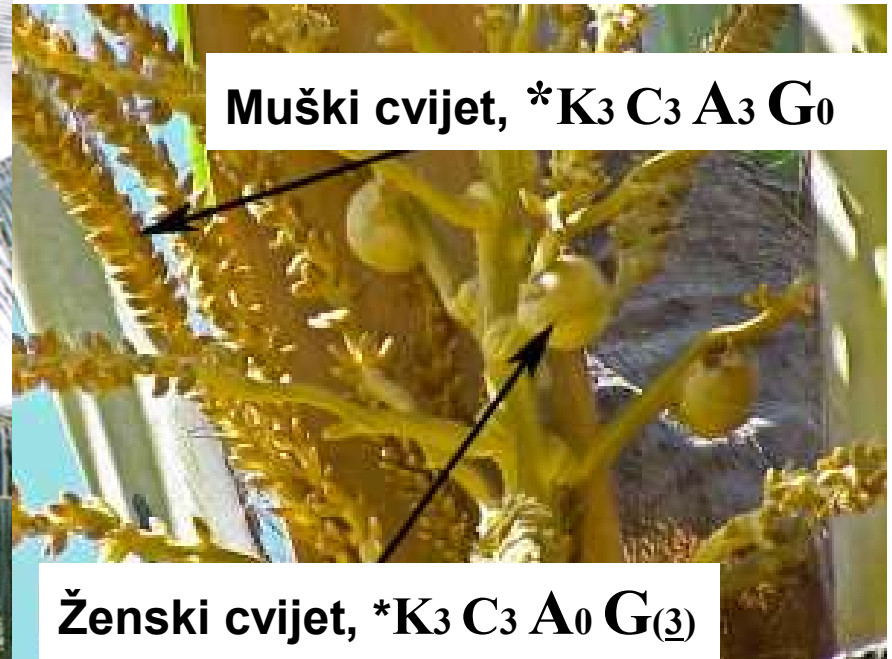


* $P_{3+3} A_{6^{st}} G_{(3)}$

* $P_{3+3} A_{3+3^t} G_0$



Cocos nucifera- kokos



Muški cvijet, *K₃ C₃ A₃ G₀

Ženski cvijet, *K₃ C₃ A₀ G₍₃₎



Commelinaceae



Commelina communis

↑ **K₃ C₃ A₃₊₃ G₍₃₎**

Bromeliaceae



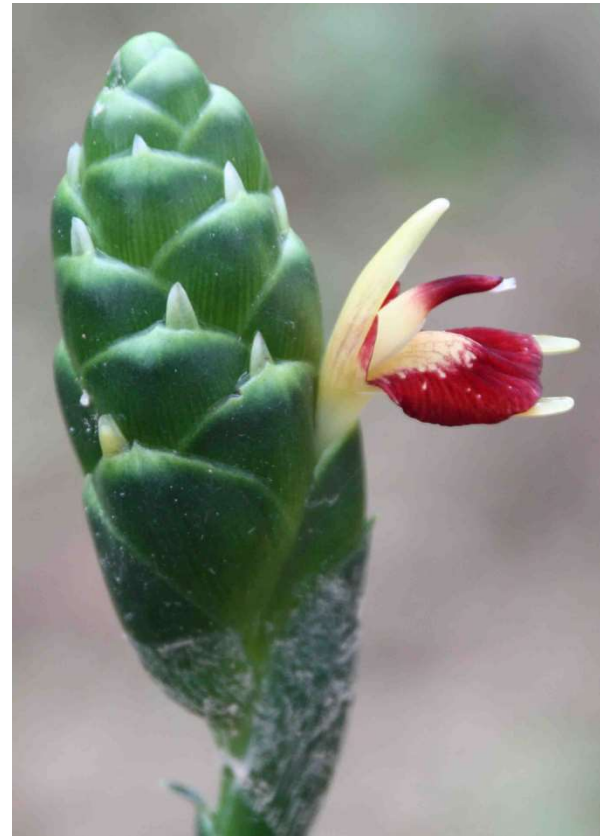
***K₃ C₃ A₃₊₃ G/(3)**

Ananas sativus

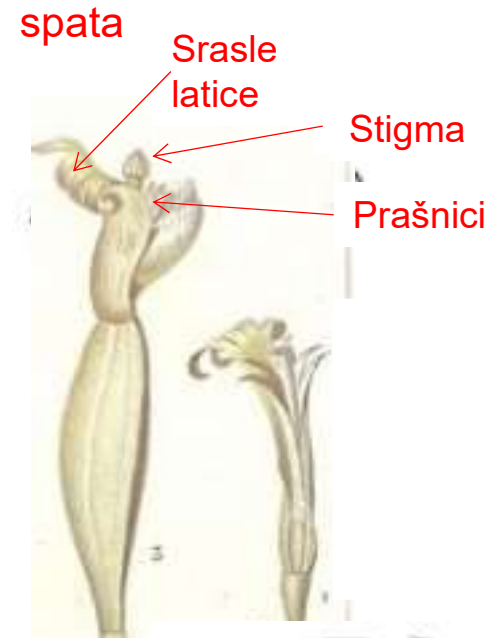
Zingiberaceae



Zingiber officinale

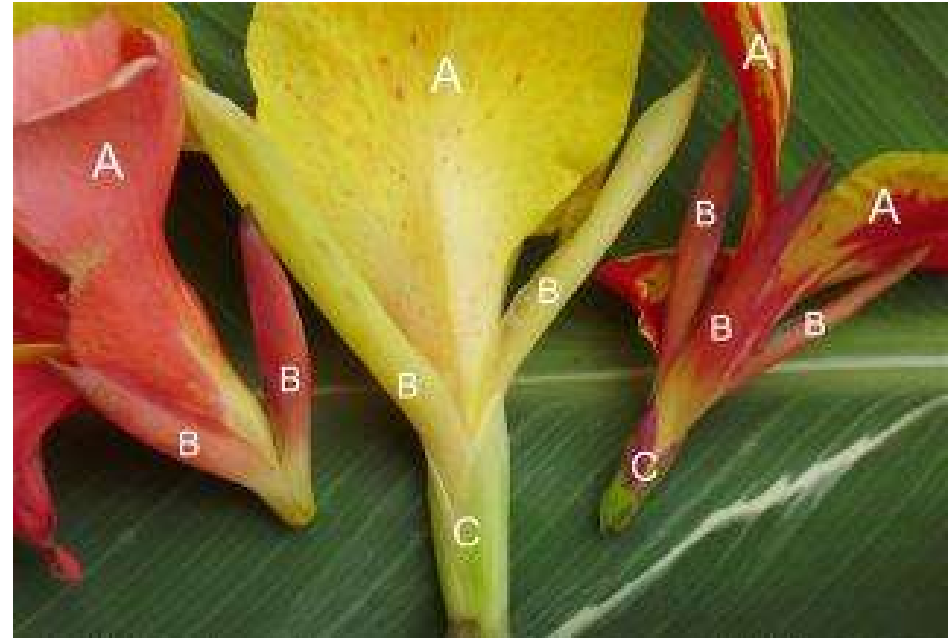


Musa x paradisiaca, Musaceae



$P_{(3+2)+1} A_{3+3} G_{0^*}$
 $P_{(3+2)+1} A_{0^*} \overline{G}_{(3)^*}$
 $P_{(3+2)+1} A_{3+3} \overline{G}_{(3)^*}$

Cannaceae



A= Staminodije, B= Krunica, C= Čašica

Canna sp.

Strelitziaceae

$P_{3+(3)} A_{3+2} \underline{G}_{(3)}$



Strelitzia sp.