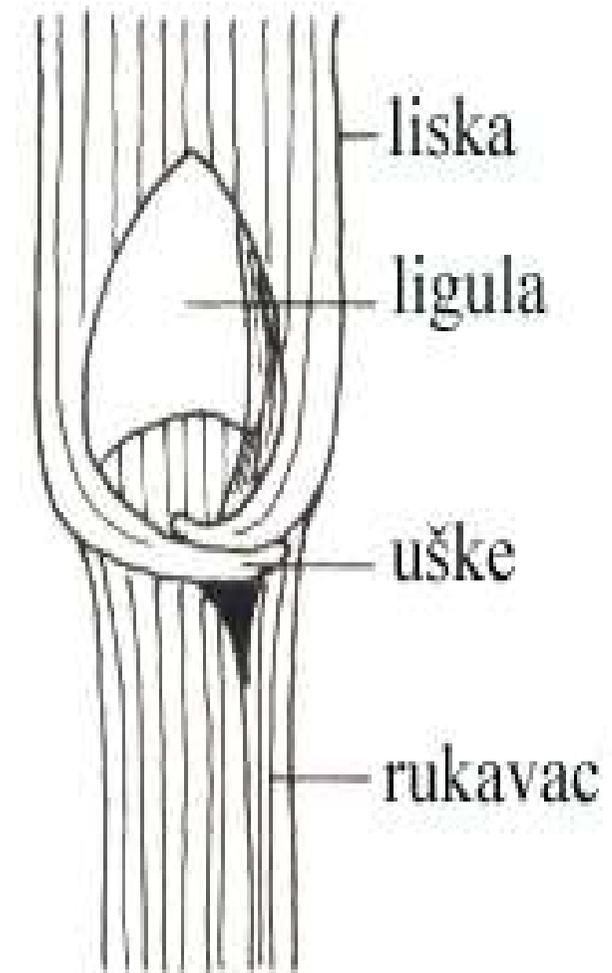
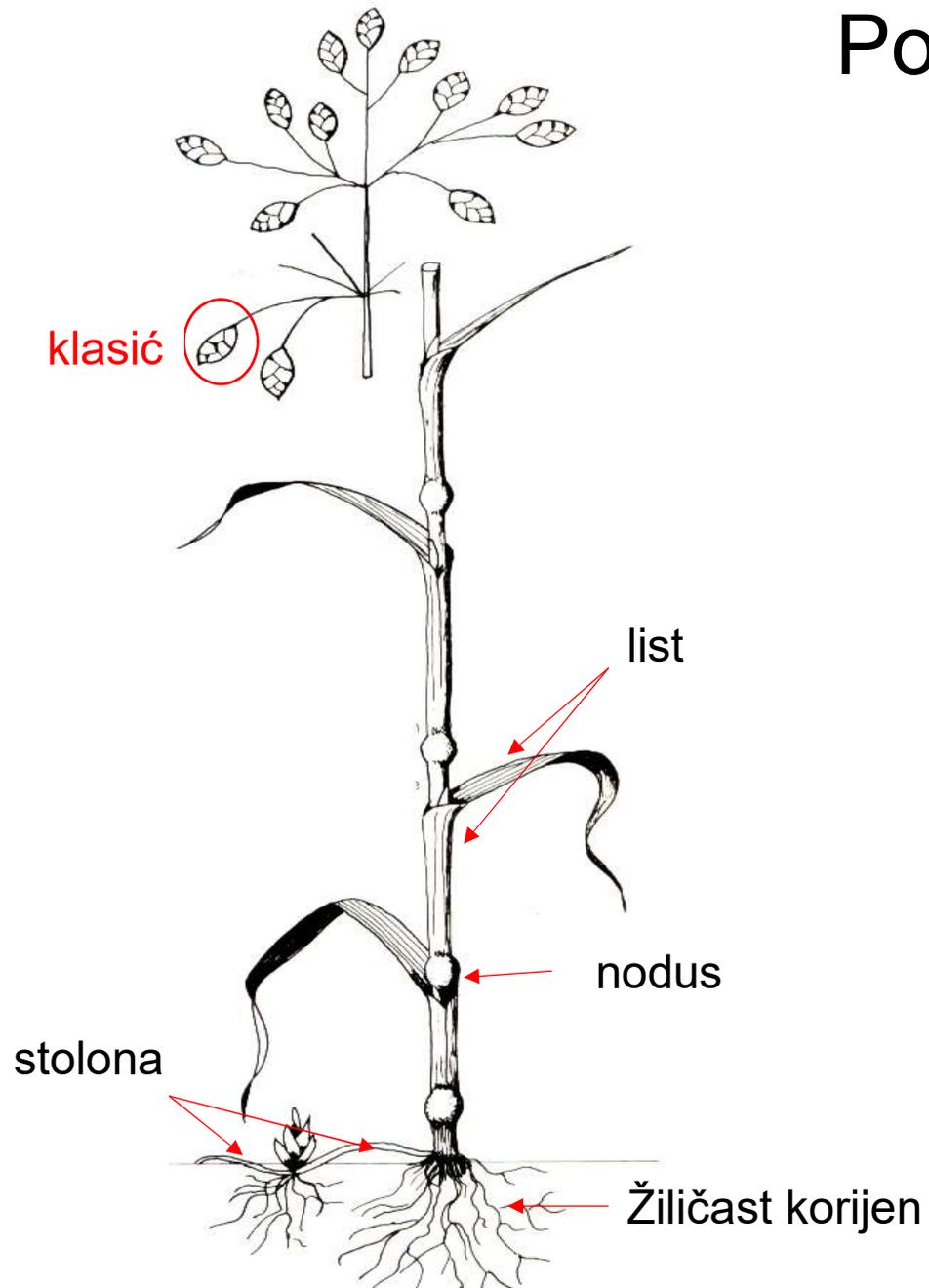
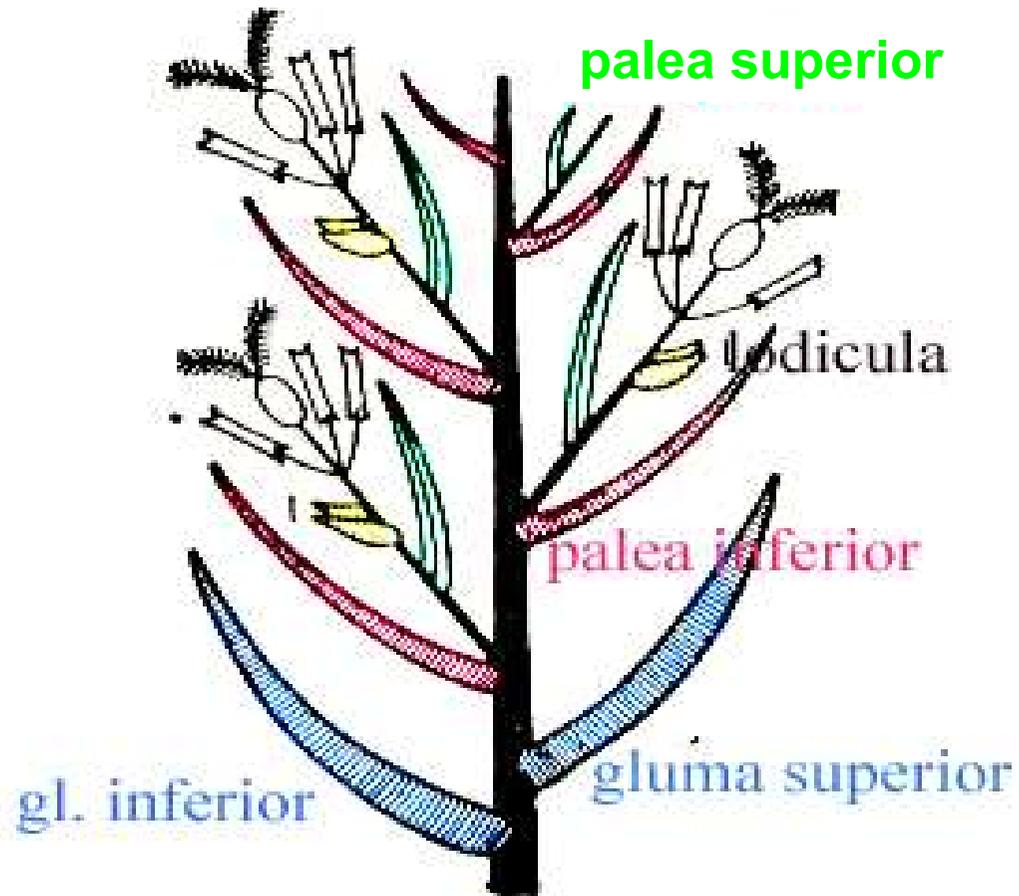


# Poaceae, trave



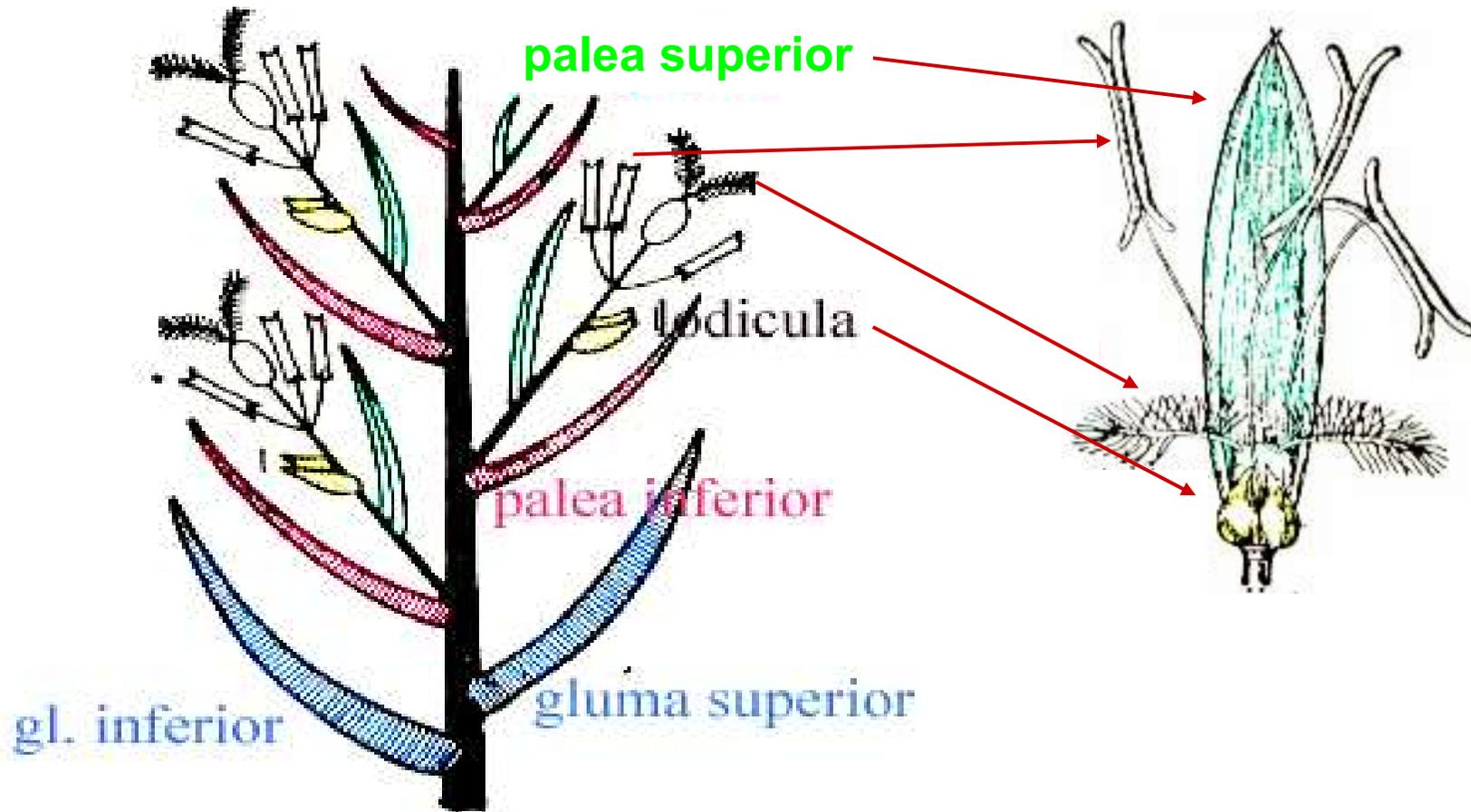
# Opšta građa klasića trava



## Treminologija po flori Hrvatske:

glume = pljevice; palea inferior = obuvenac; palea superior = košuljica

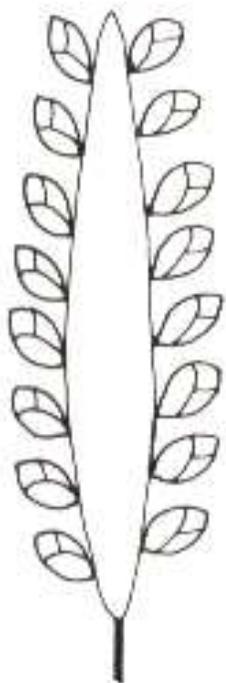
# Opšta građa klasića trava



## Treminologija po flori Hrvatske:

glume = pljevice; palea inferior = obuvenac; palea superior = košuljica

## Tipovi cvasti kod trava



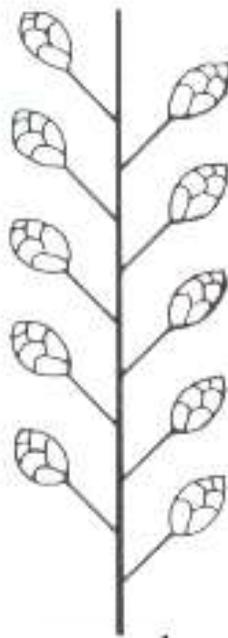
klip



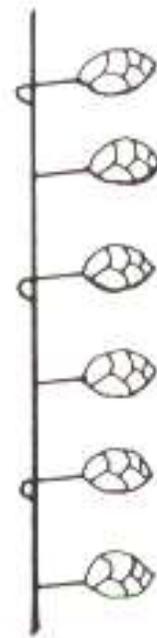
klas



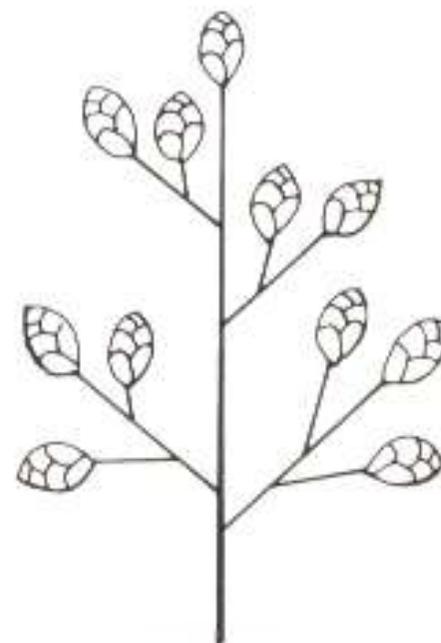
složeni klas



grozd

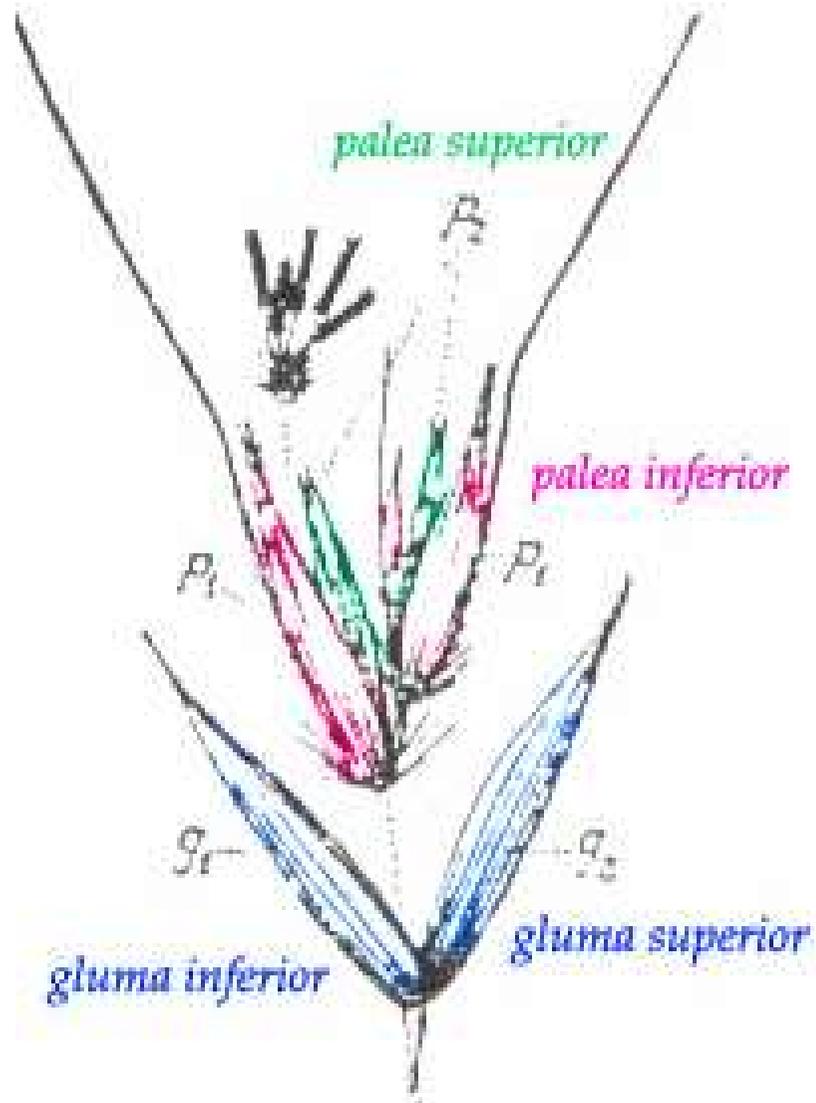


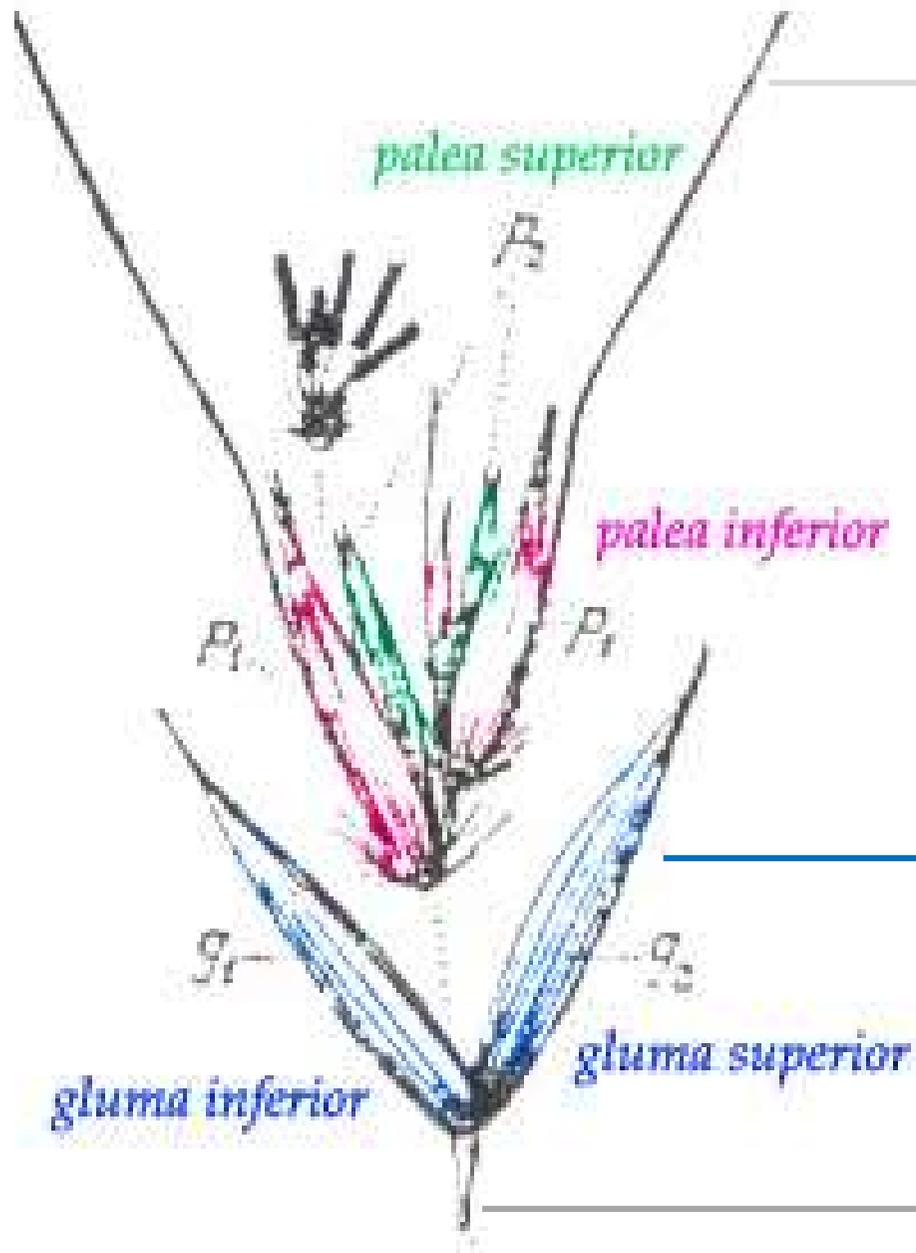
jednostani  
grozd



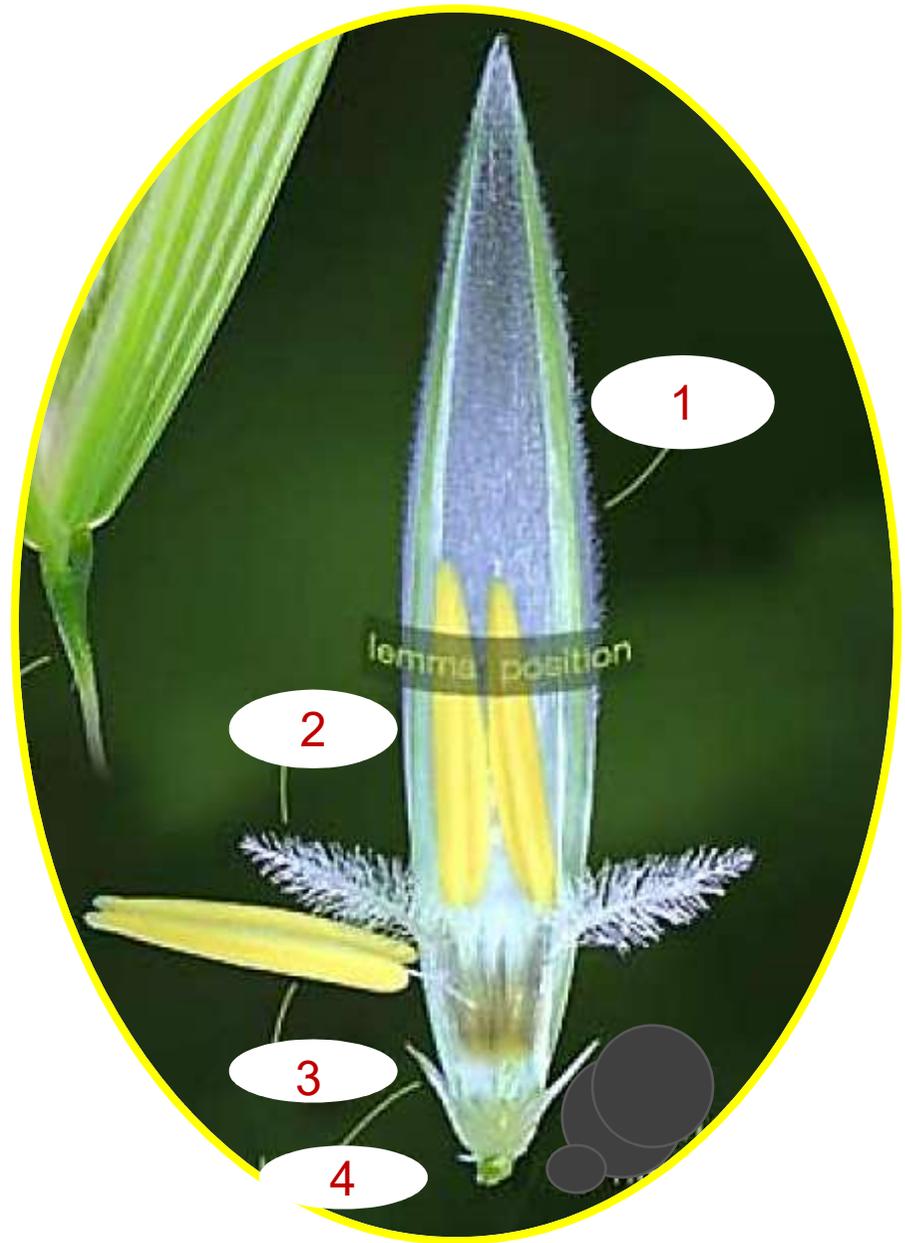
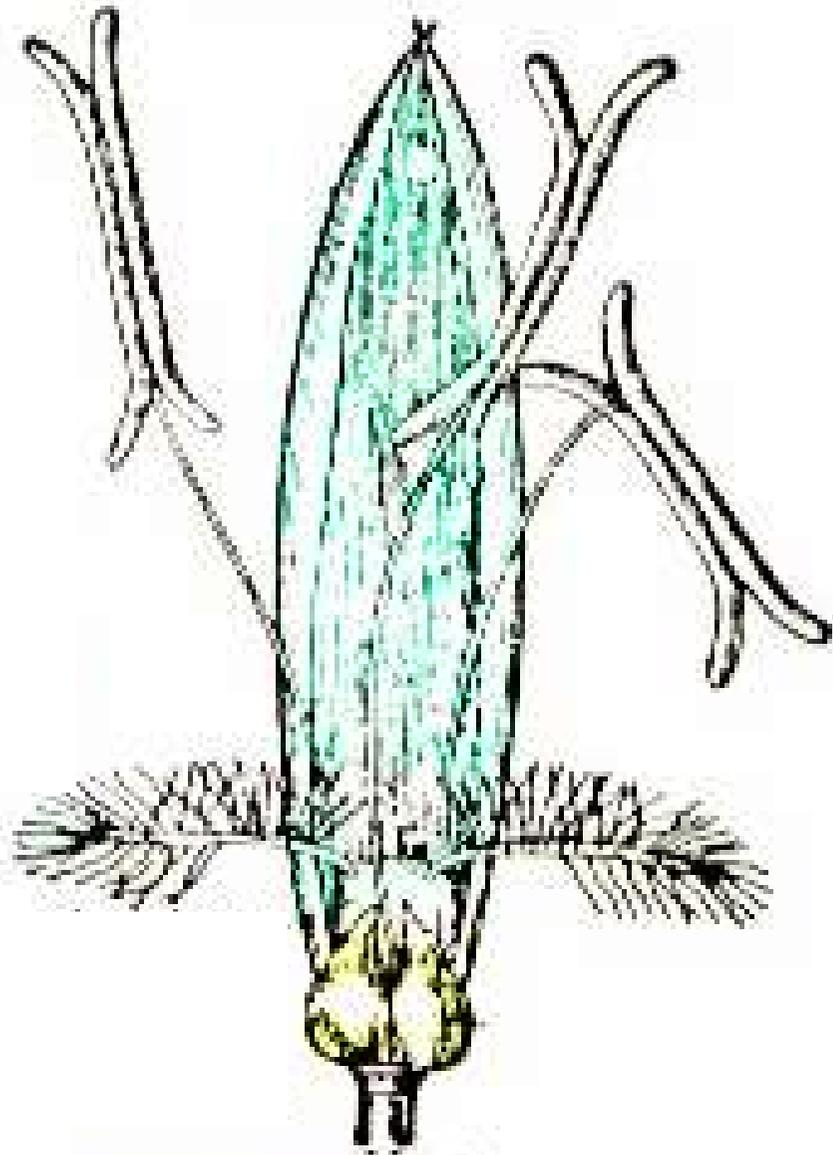
metlica

# Avena barbata





***Avena barbata***

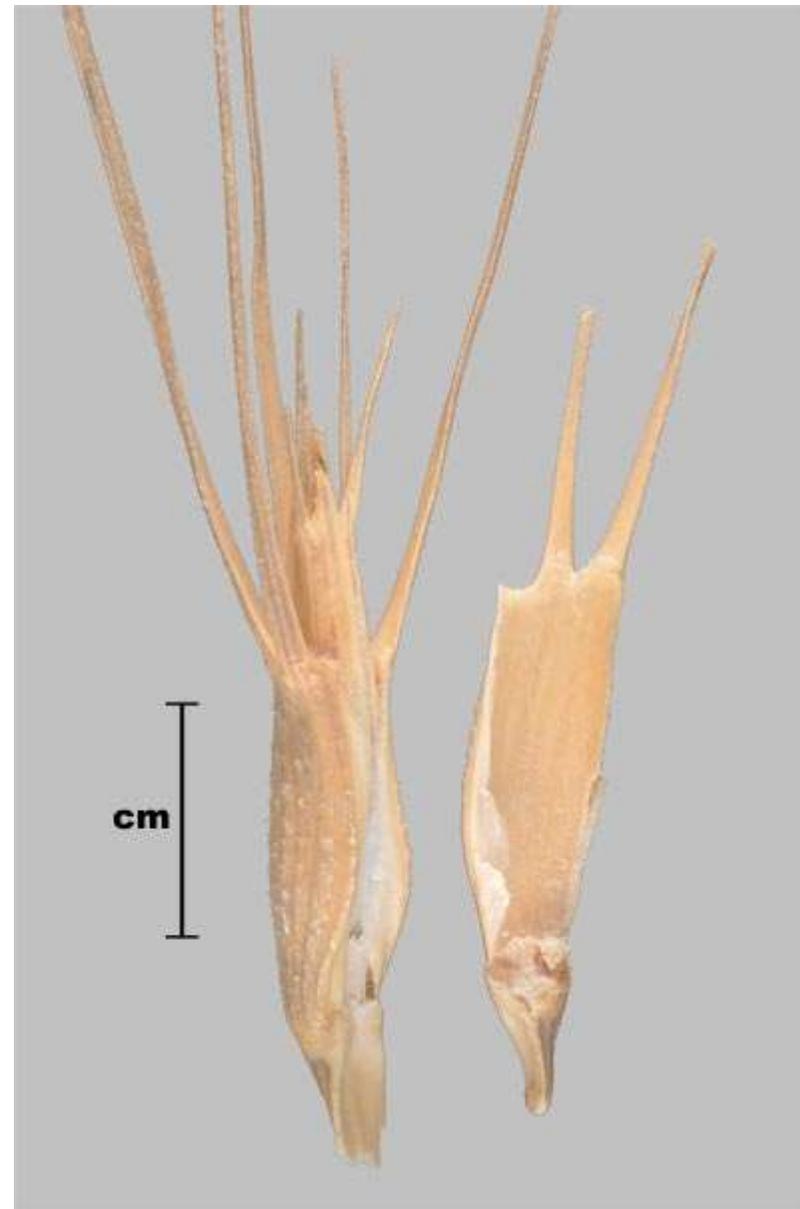


Napravite legendu: 1- ....., 2-....., 3- .....  
4-.....

## Aegilops ovata

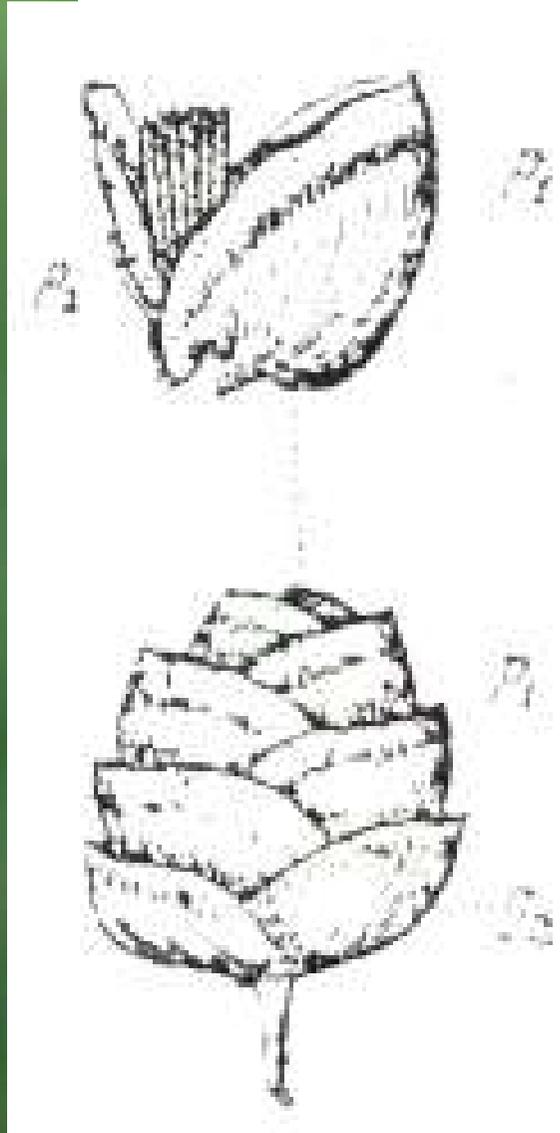


Klasići višecvjetni!

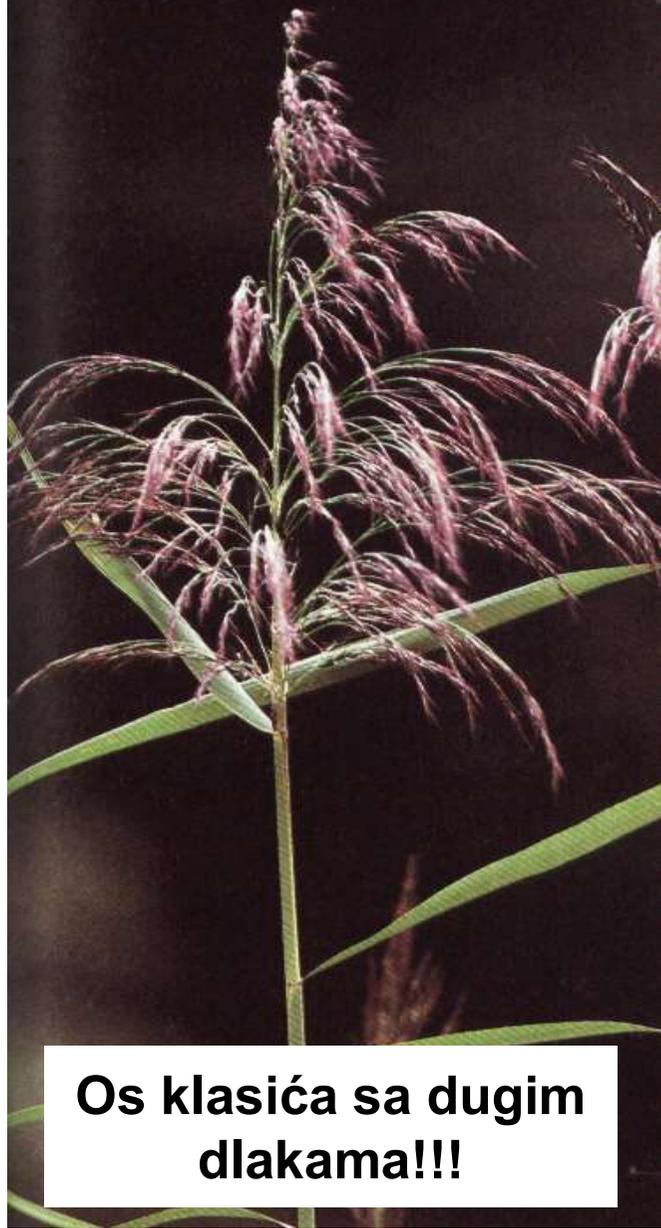


**Gluma (pljevica) sa bodljama!!!**

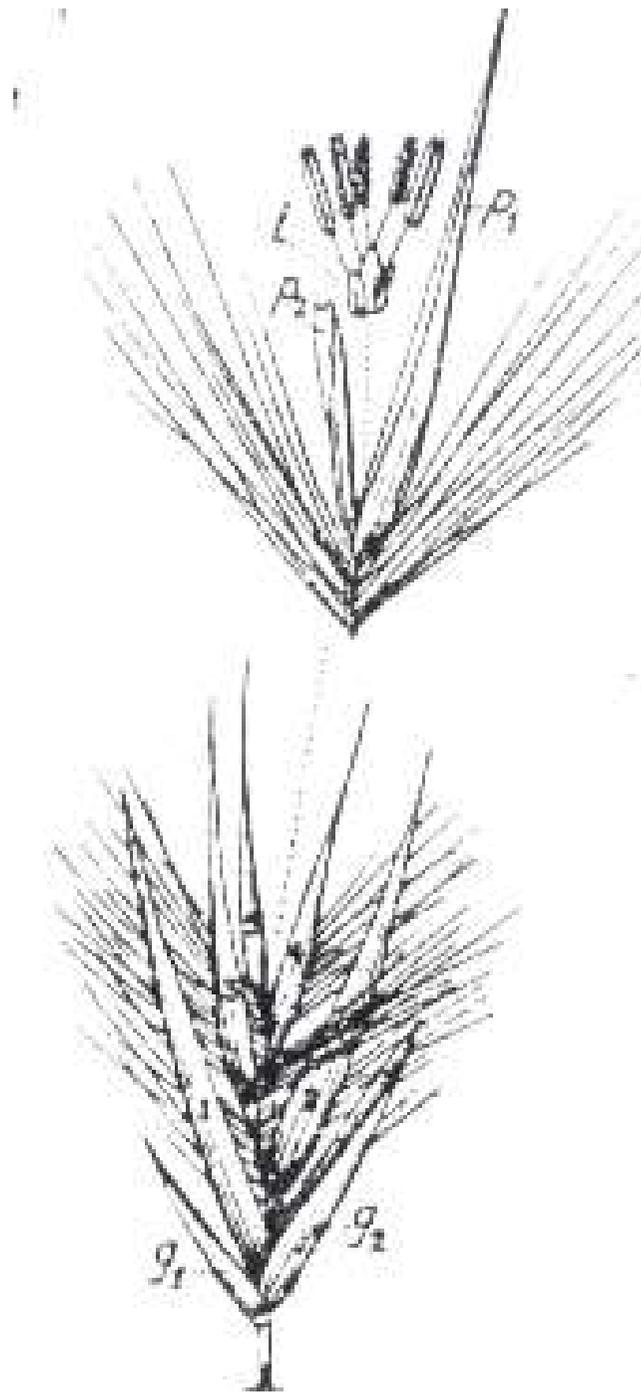
**Briza major**



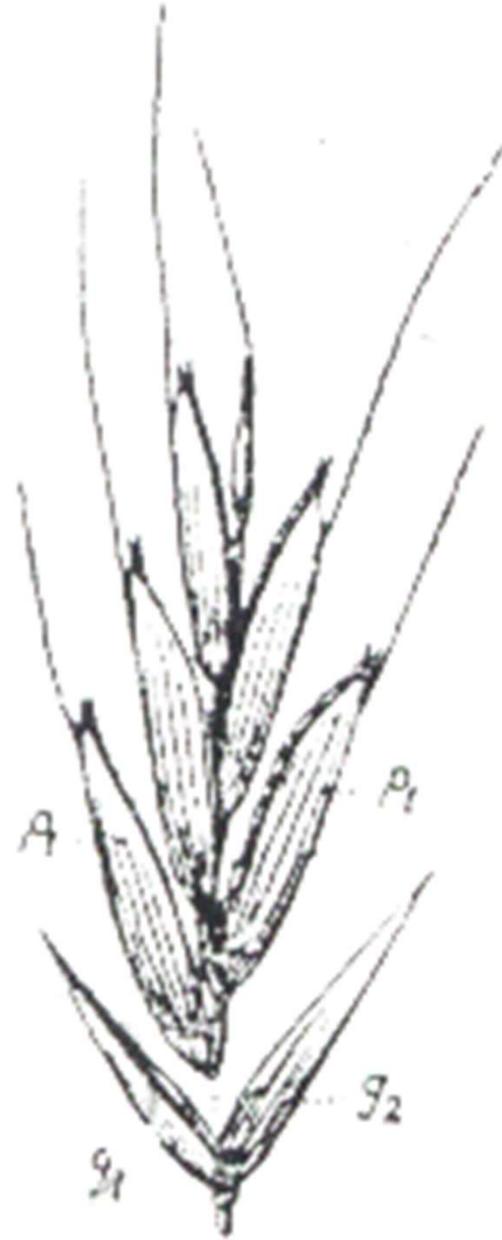
**Phragmites  
australis- trska**



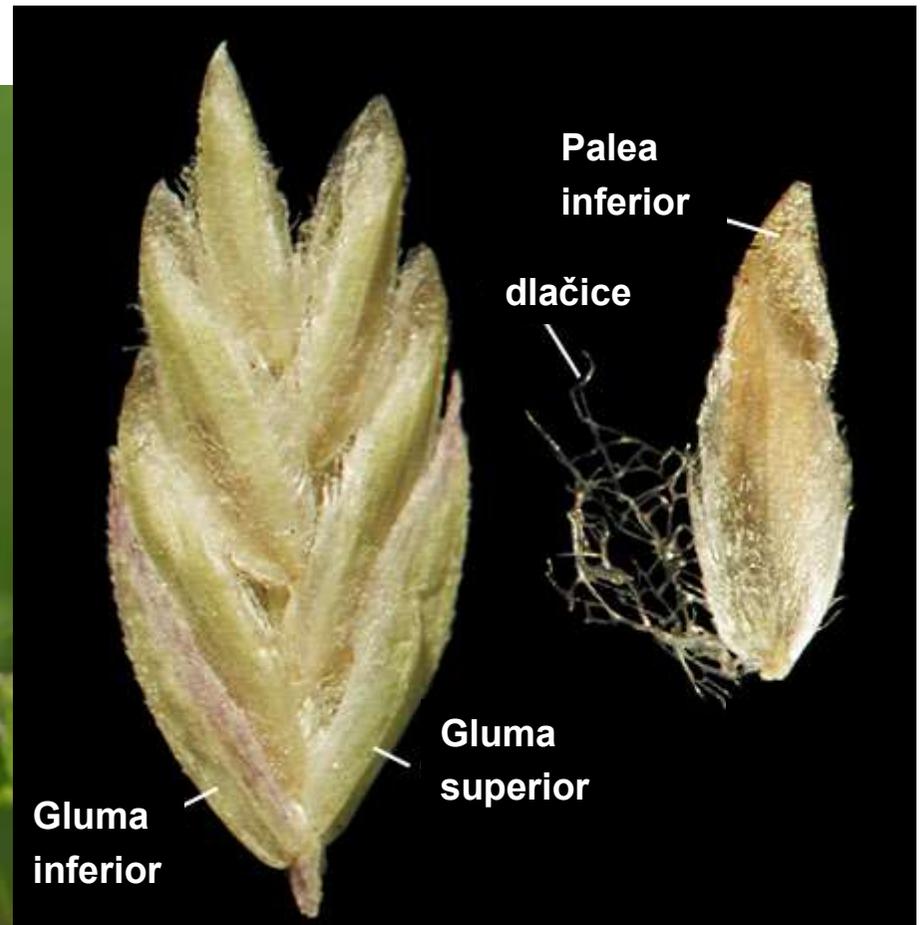
**Os klasića sa dugim  
dlakama!!!**



**Bromus sp.- ovsik**

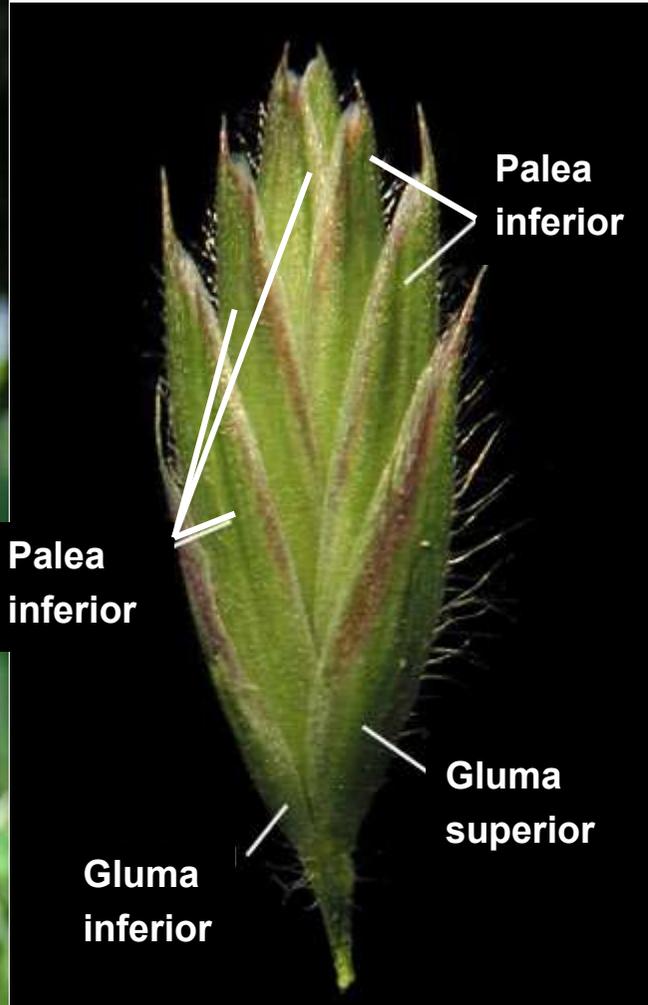


# Poa sp.

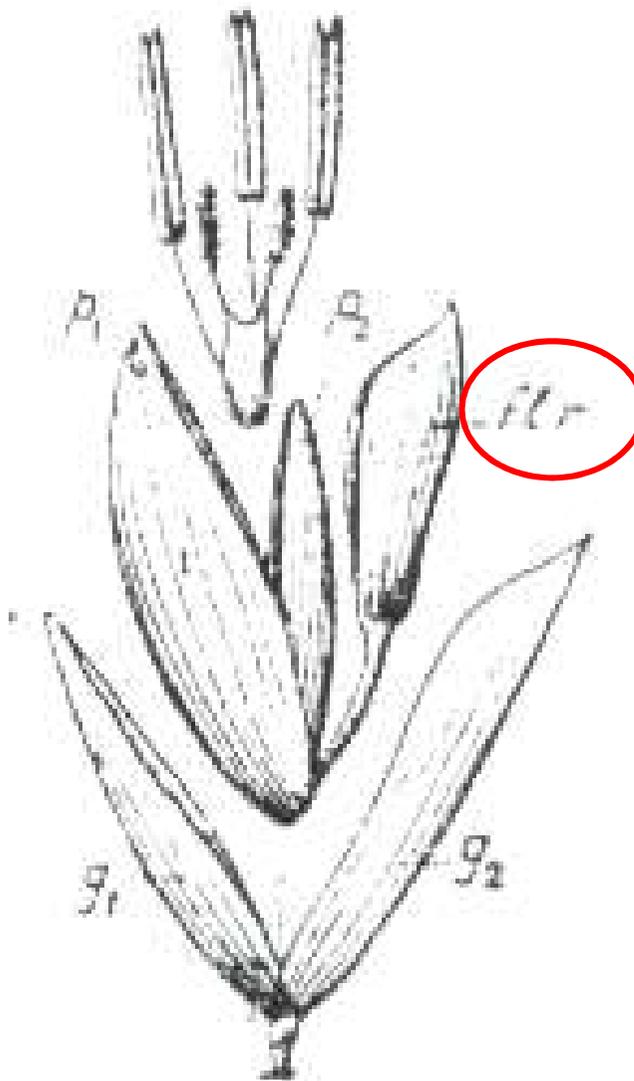




**Dactylis glomerata- ježika**



# Melica ciliata

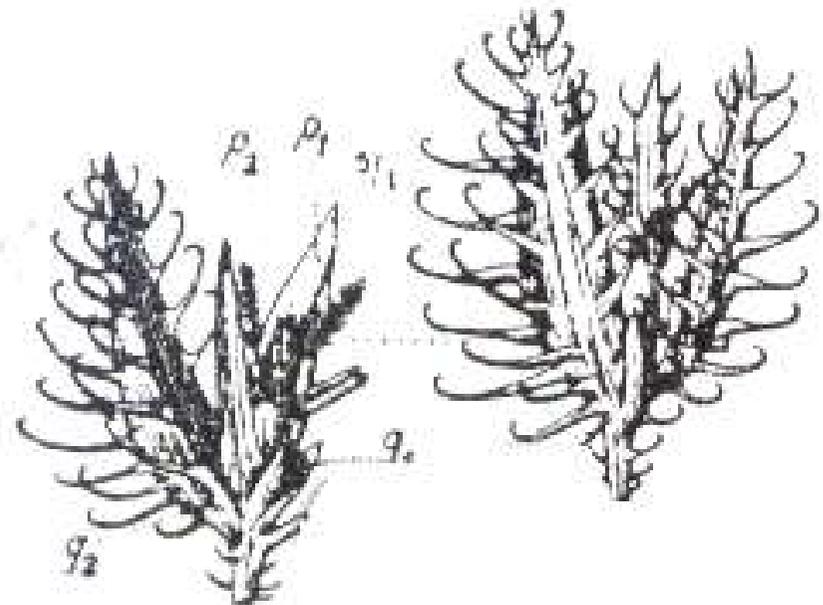


**Klasići osim fertilnog  
sadrže i sterilan  
cvijet!!!**

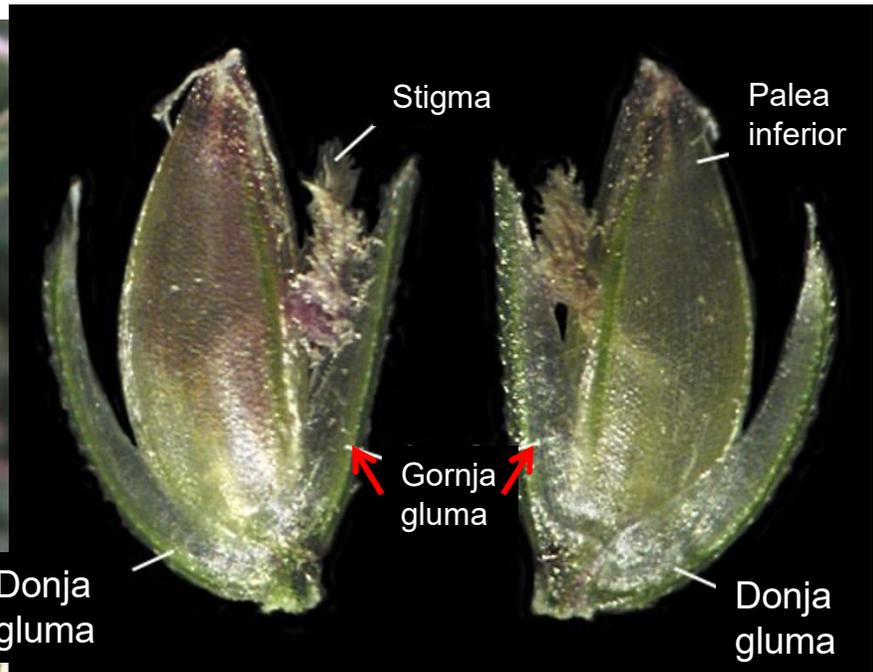
**Tragus racemosus**



**Klasići jednocvjetni!**



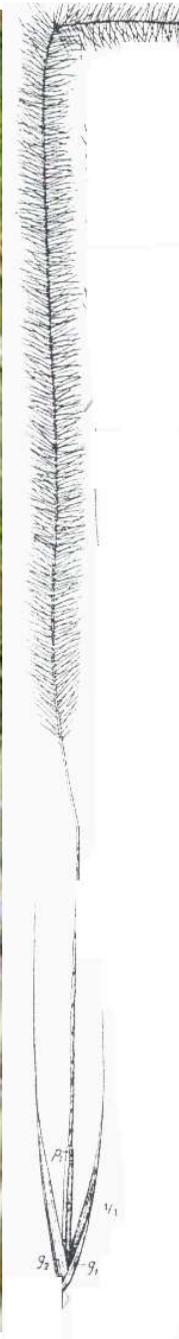
**Gluma (pljevica) sa kukastim  
čekinjama!!!**

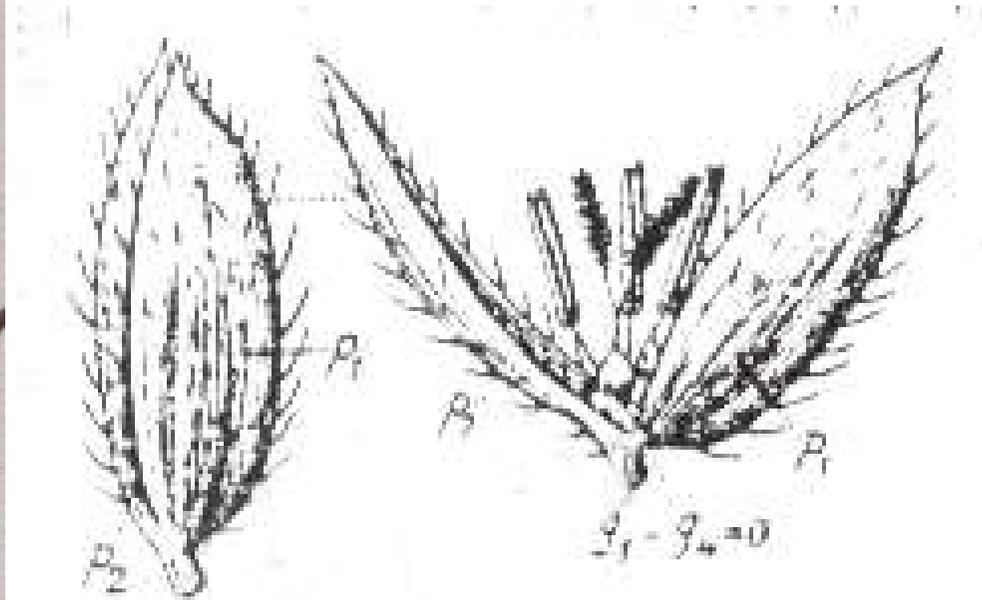


**Cynodon dactylon- zubača**



**Stipa pennata- vilina kosa**





**Gluma (pljevica) nema!!!**

**Leersia oryzoides- divlji oriz**

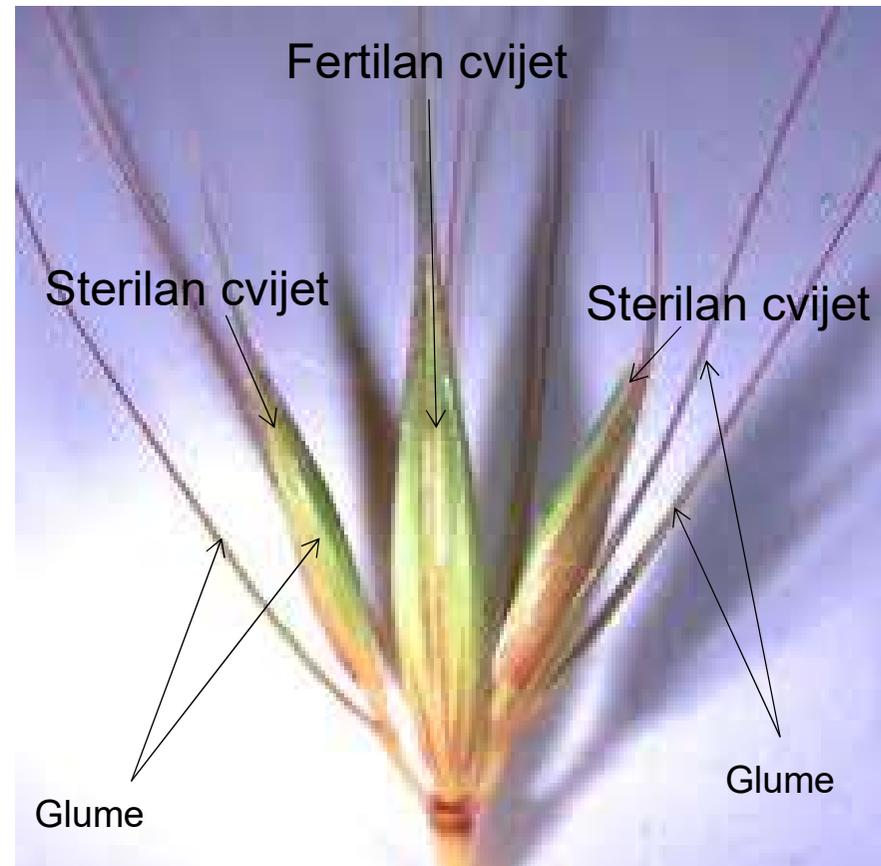
Jedinke iste vrste, samo različite veličine ili u različitom stadijumu razvijenosti ili ....



# Hordeum murinum

## Divlji ječam, popino prase

*Klasići dvopoloni,  
jednocvjetni*



# Haynaldia villosa



*Klasići dvopoloni,  
višecvjetni*

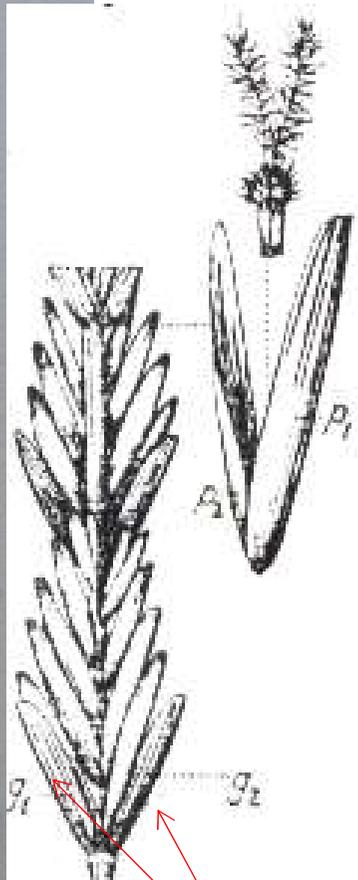
← Glume sa čekinjana



Jedinke iste vrste,  
samo različite  
veličine ili u  
različitom stadijumu  
razvijenosti ili ....

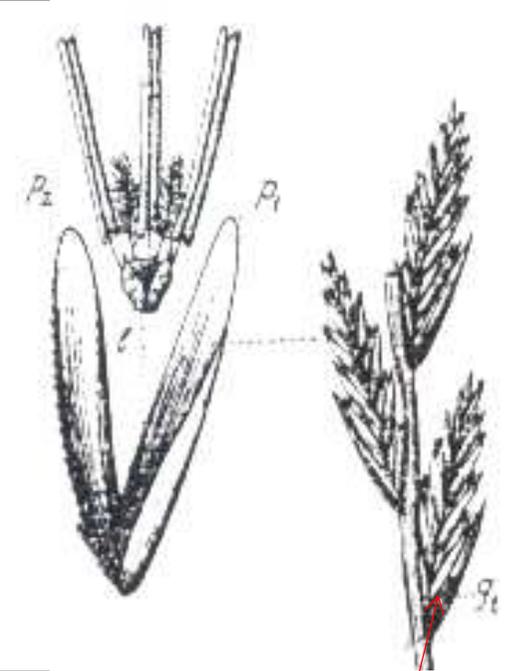


**Agropyron sp.**



**Glume 2!**

**Lolium sp.**



**Glume 1!**

# Zea mays- kukuruz



**Klasići jednopoloni**

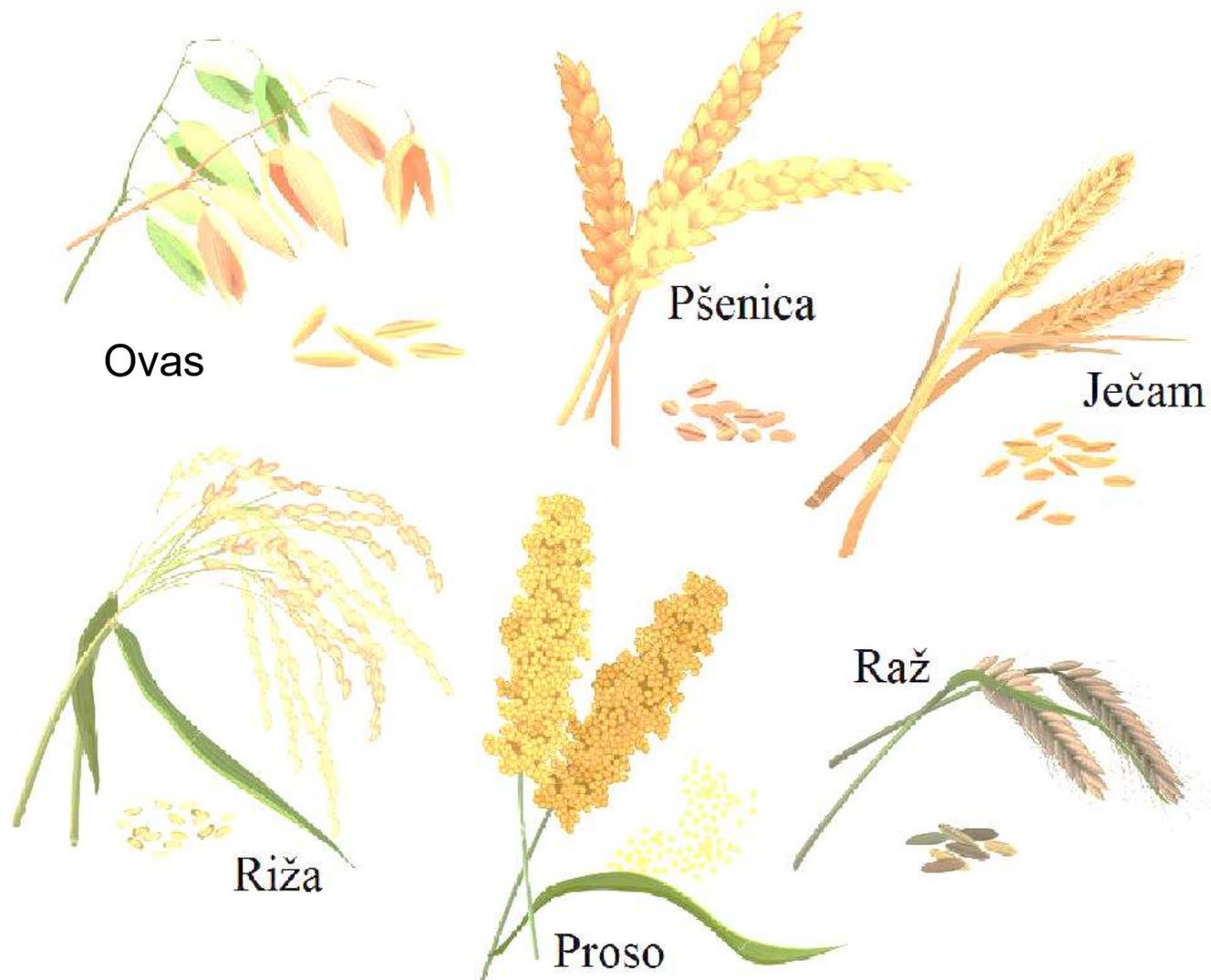
Ženski cvast tipa klipa,  
muška tipa metlice



# Oryza sativa- oriz

Šestočlan andreceum!





Kukuruz



Ovas- *Avena sativa*  
Pšenica- *Triticum vulgare*  
Ječam- *Hordeum vulgare*  
Raž- *Secale cereale*  
Proso- *Panicum miliaceum*

# Sparganiaceae



**Sparganium erectum**

**P2 A2**  
**P2 G1**

# Typhaceae

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



# Areceaceae



*Chamaerops humilis*

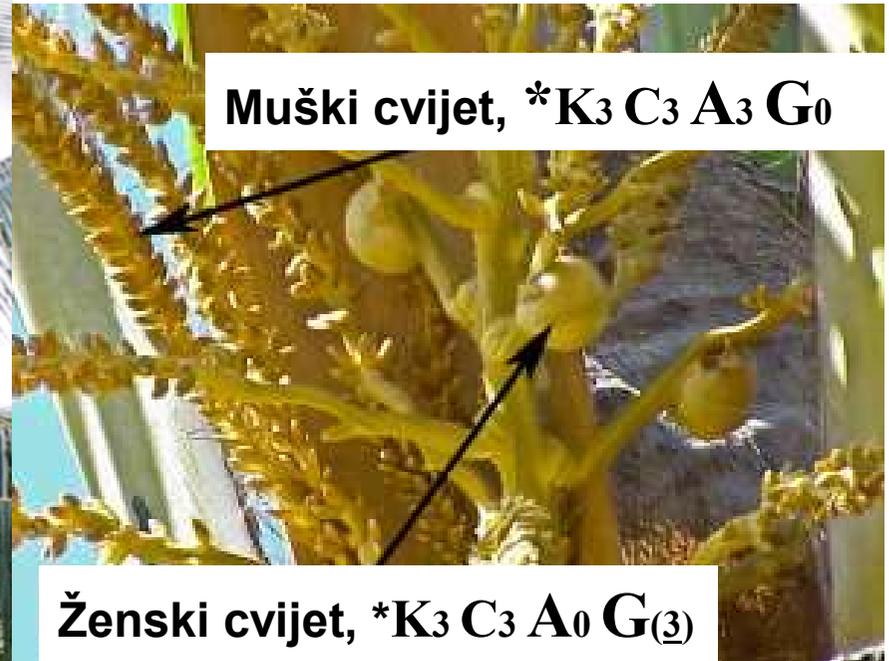


\* $P_{3+3} A_{6^{st}} G_{(3)}$

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



**Cocos nucifera- kokos**



**Muški cvijet, \*K<sub>3</sub> C<sub>3</sub> A<sub>3</sub> G<sub>0</sub>**

**Ženski cvijet, \*K<sub>3</sub> C<sub>3</sub> A<sub>0</sub> G<sub>(3)</sub>**



# Commelinaceae



*Commelina communis*

↑ **K<sub>3</sub> C<sub>3</sub> A<sub>3+3</sub> G<sub>(3)</sub>**

# Bromeliaceae



**\*K<sub>3</sub> C<sub>3</sub> A<sub>3+3</sub> G/(3)**

**Ananas sativus**

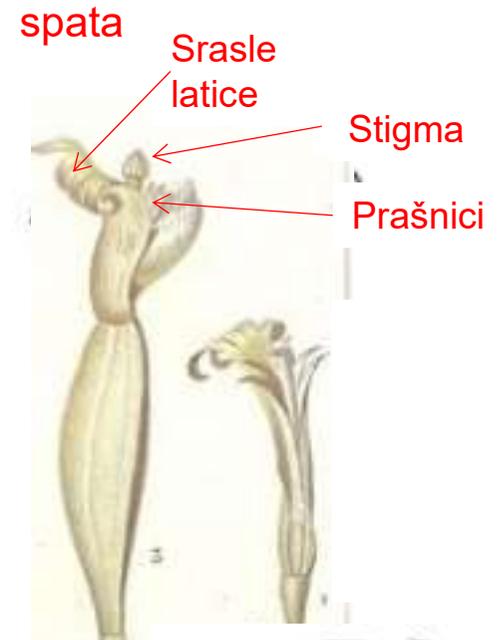
# Zingiberaceae



**Zingiber officinale**



# Musa x paradisiaca, Musaceae

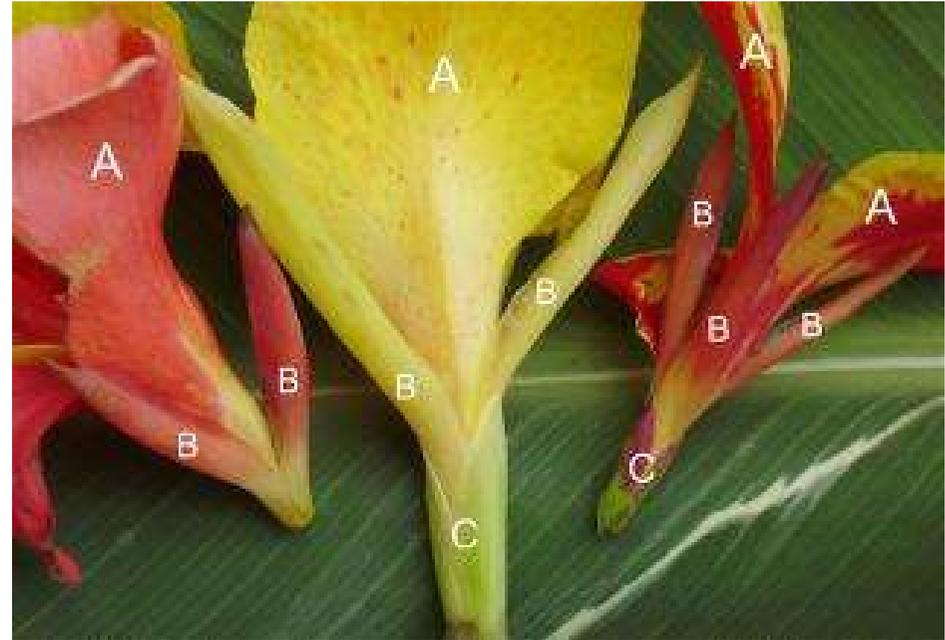


$$P_{(3+2)+1}, A_{3+3}, G_{0^*}$$

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

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

# Cannaceae



A= Staminodije, B= Krunica, C= Čašica

*Canna* sp.

# Strelitziaceae

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



**Strelitzia sp.**