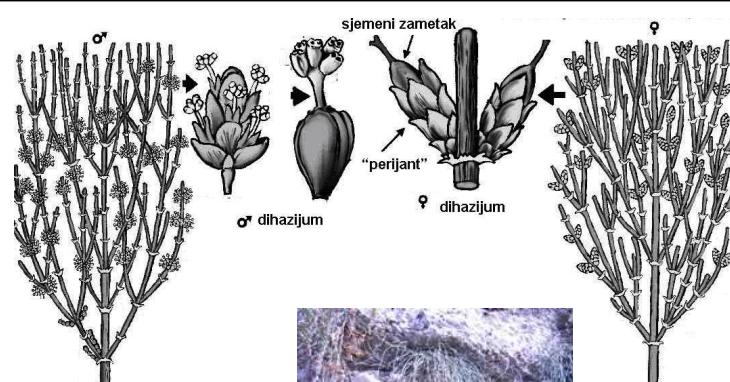


Golosjemenjače

Gnetidae (Ephedrales)
Ginkgooidae (Ginkgoales)
Cycadidae (Cycadales)
Pinidae (Pinales, Taxales)



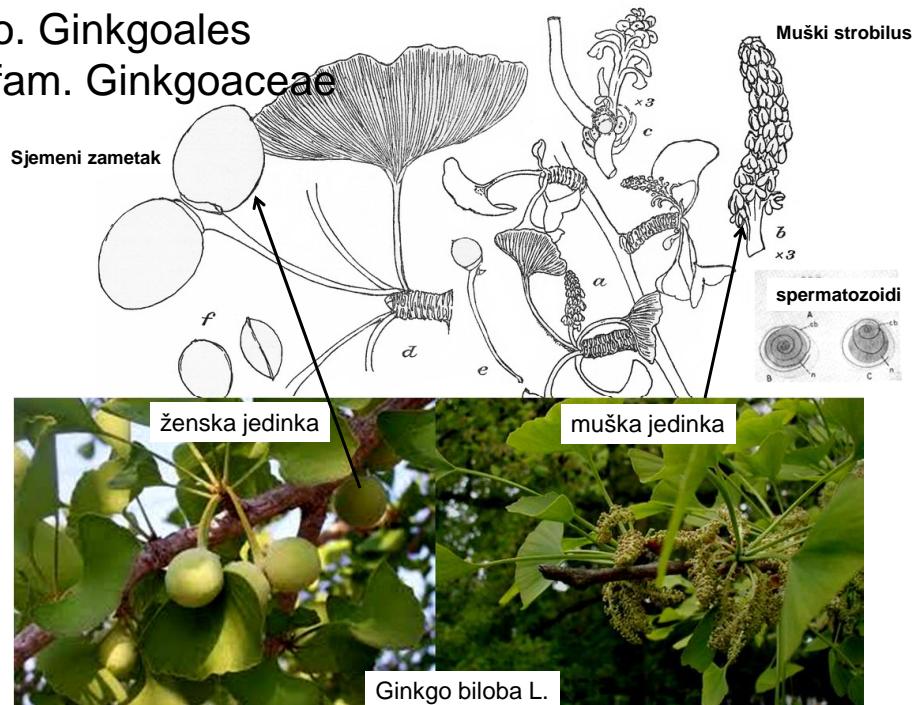
o. Ephedrales
fam. Ephedraceae



Ephedra campylopoda C.A.Mey.

**o. Ginkgoales
fam. Ginkgoaceae**

Sjemeni zametak



Ginkgo biloba L.

**o. Cycadales
fam. Cycadaceae**

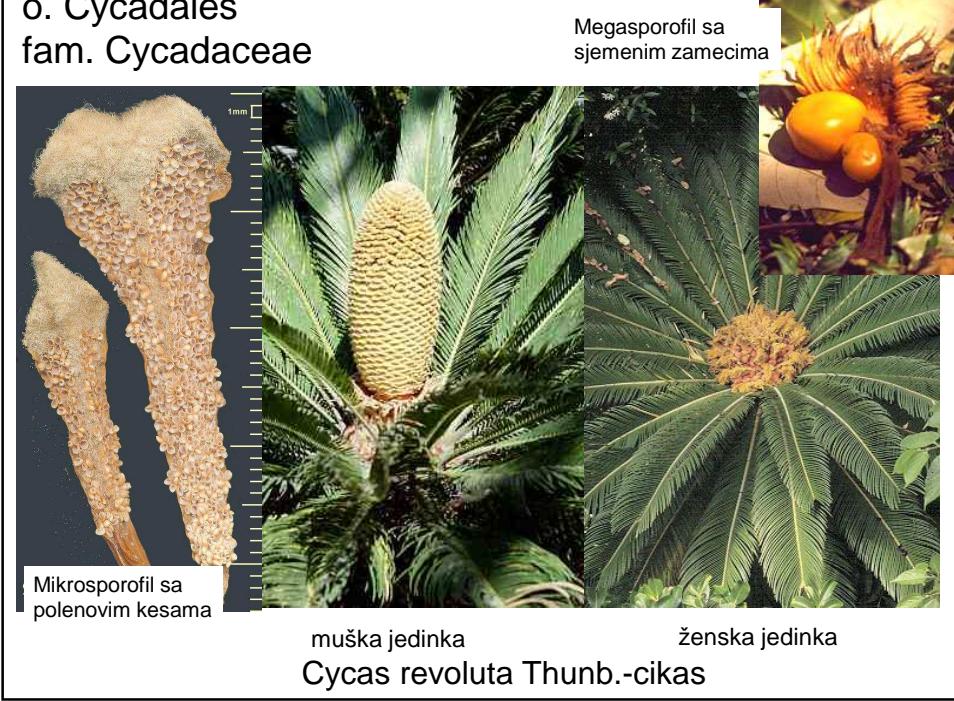
Megasporofil sa sjemenim zamecima

Mikrosporofil sa polenovim kesama

muška jedinka

ženska jedinka

Cycas revoluta Thunb.-cikas



Pinidae

O. Pinales

- fam. Pinaceae & fam. Cupressaceae
- | | |
|-------------------------------------|----------------------------------|
| <i>Pinus halepensis</i> Mill. | <i>Cupressus sempervirens</i> L. |
| <i>Pinus heldreichii</i> Christ | <i>Juniperus oxycedrus</i> L. |
| <i>Pinus mugo</i> Turra | <i>Juniperus communis</i> L. |
| <i>Pinus nigra</i> Arnold | <i>Juniperus sabina</i> L. |
| <i>Pinus peuce</i> Griseb. | |
| <i>Pinus sylvestris</i> L. | |
| <i>Picea excelsa</i> (Lam.) Link. | |
| <i>Picea omorika</i> (Pančić) Purk. | |
| <i>Abies alba</i> Mill. | |
| <i>Larix decidua</i> Mill. | |

O. Taxales

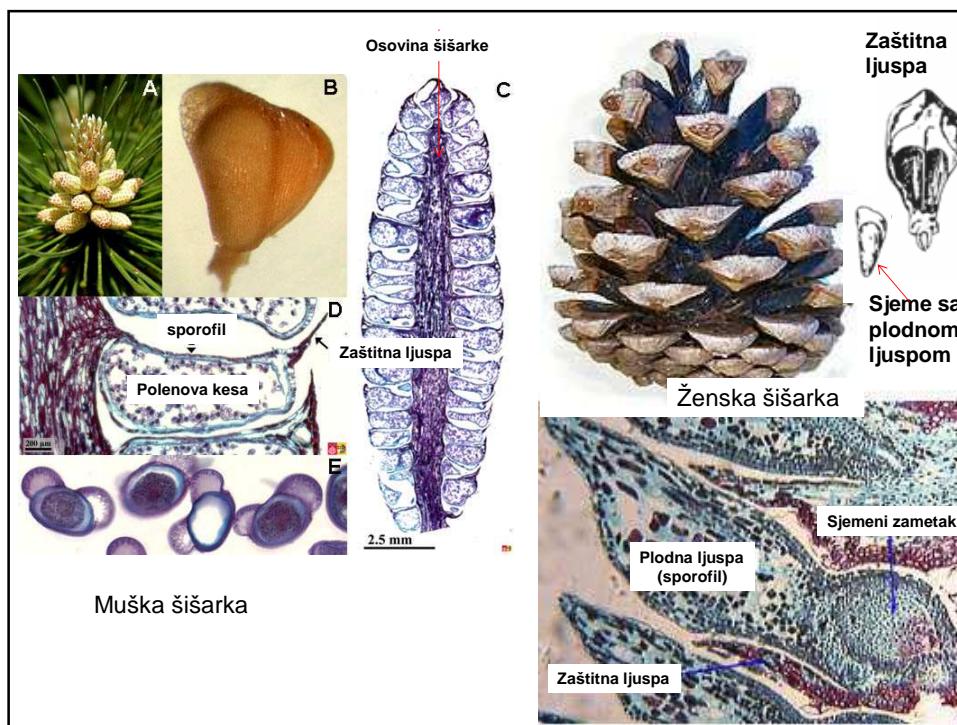
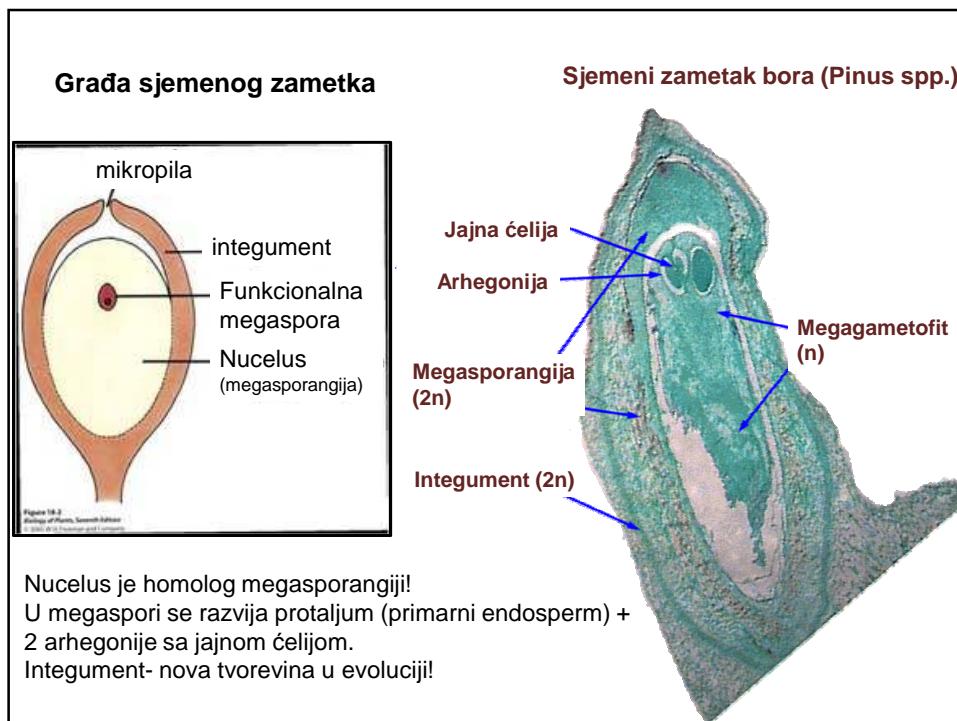
- fam. Taxaceae
Taxus baccata L.

fam. Pinaceae
g. *Pinus*

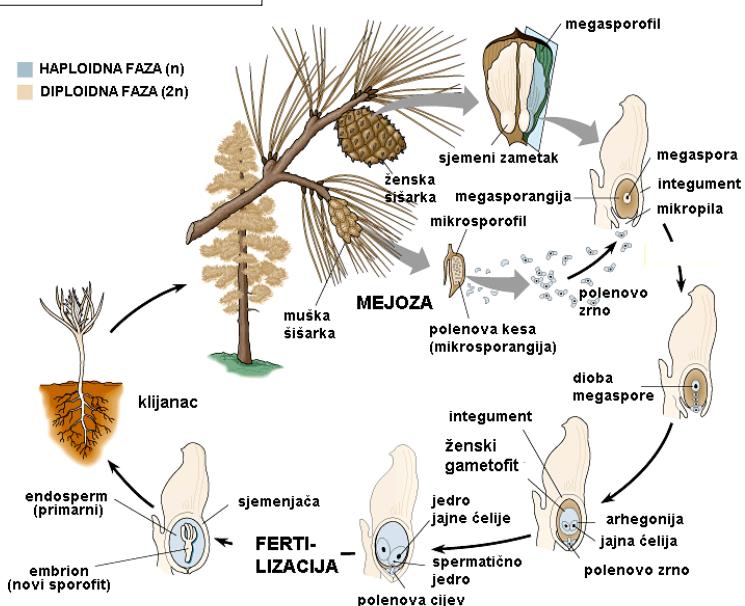


Sjeme sa plodnom ljuspom





Ciklus razvića



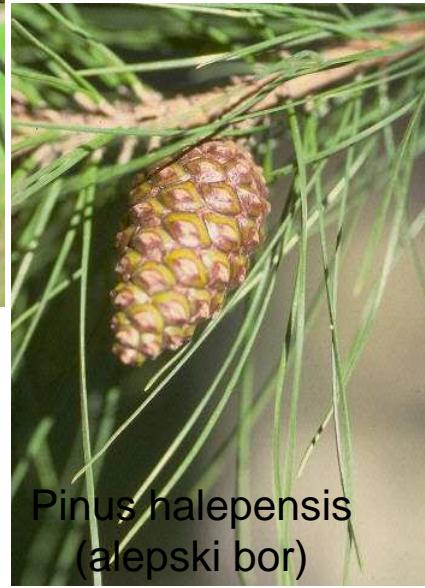
Pinus peuce (molika)



Pinus heldreichii (munika)



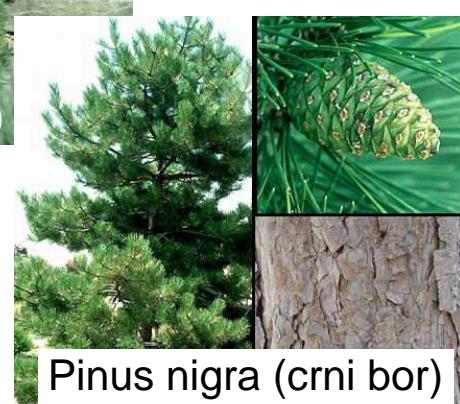
Pinus sylvestris
(bijeli bor)



Pinus halepensis
(alepski bor)

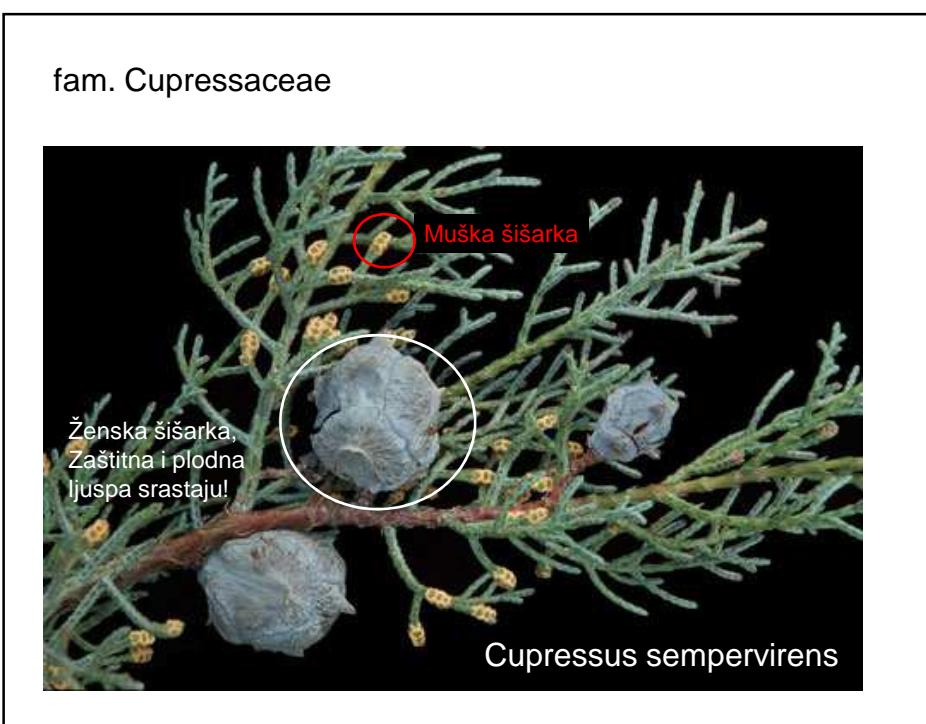


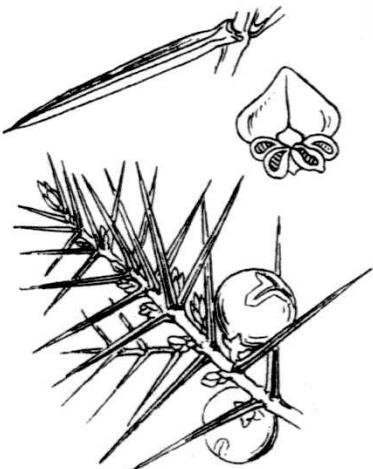
Pinus mugo (bor krivulj)



Pinus nigra (crni bor)







Juniperus oxycedrus (primorska kleka)

Tri lancetasta lista u pršljenu.
Lanceta sa dvije bijele pruge.
Šišarice crvene.



Juniperus communis
(obična kleka)

Tri lancetasta lista u pršljenu.
Lanceta sa jednom bijelom prugom.
Šišarice plave.



Juniperus sabina
(somnia)

Listovi dvovrsni, lancetasti i ljuspasti.

O. Taxales
fam. Taxaceae



Taxus baccata (tisa)

