

Spartina pectinata

Morphology and TZ seed preparation information. (Handbook page is under construction)



Fig 1 External floret and caryopsis

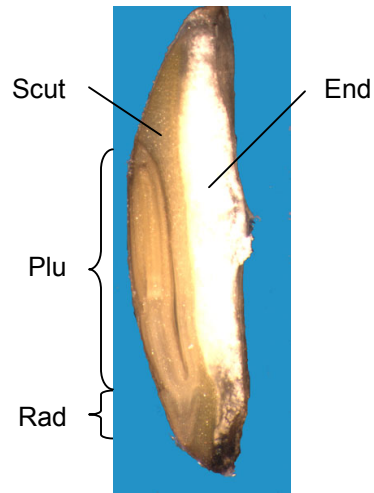
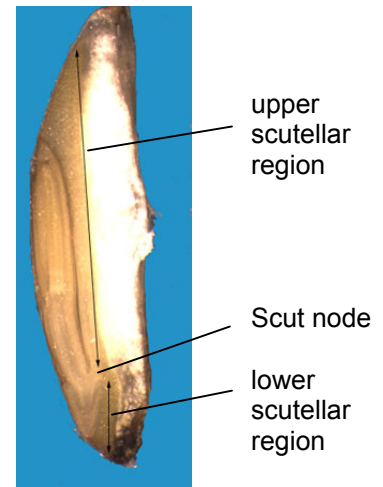


Fig 2 Embryo



Two alternative seed preparation methods are suggested:

1. pierce (X at right)
2. longitudinal cut



Suggested evaluation (still under discussion):

VIABLE (NORMAL STAINING)

- entire embryo evenly stained
- endosperm will not stain
- upper scutellum region unstained for less than 1/3 the area and unstained region is away from the scutellar node
- lower scutellar region unstained for less than 1/3 the area and unstained region is away from the scutellar node.

NON-VIABLE (ABNORMAL OR NO STAINING)

- any part of the plumule, radicle, or scutellar node unstained
- soft or flaccid embryo
- more than 1/3 of each scutellar region unstained



