

THANK YOU!

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Complete this form for an email with more information!

tinyurl.com/calfreshcalpoly

Food Pantry

Lower Level of Health Center (Bldg 27) MTRF 8-4:30pm W 9-4:30pm (805) 756-6181

CalFresh Outreach

Health Center (27-12) MT 2pm - 4pm WR 11am - 1pm calfresh@calpoly.edu calfreshcalpoly.org

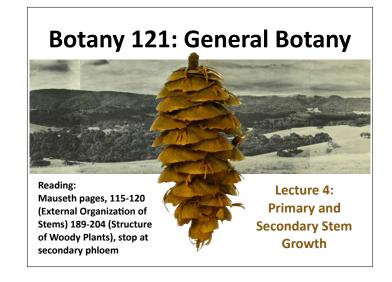
Meal Vouchers

Dean of Students Hillcrest (Bldg 81) M-F 9am - 5pm (805) 756-2472

Food Distribution Site SLO Food Bank + CHW

SLO Food Bank + CHW Mott Lawn / Tahoe Rd 4th Tuesday of month 4:30 - 6pm

basicneeds.calpol y.edu



Lecture Outline

- Primary plant body and meristems
- External stem structure
- Internal stem structure
- Types of plants (monocots, eudicots)
- Modified stems
- Secondary growth how woody plants and trees form







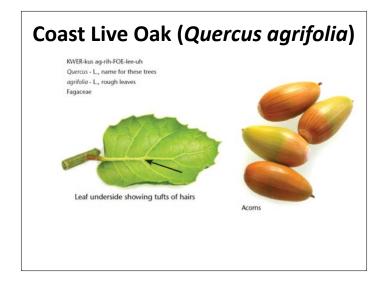




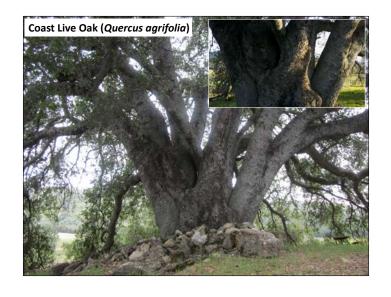
Coast Live Oak (Quercus agrifolia)

- Q. agrifolia dominates coast live oak woodlands
- It is restricted to coastal areas from Sonoma County south into Baja California









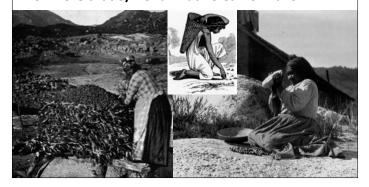






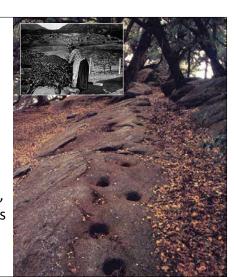
Oaks and Native Californians

 At times <u>acorns</u> constituted the primary daily food for more that 3/4 of all native Californians



Acorns

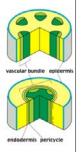
- Native Californians crushed acorns in bedrock mortars
- After acorn meal was made, the toxic tannins were leached out with water



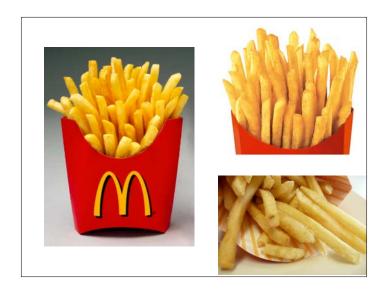
Tissues Review

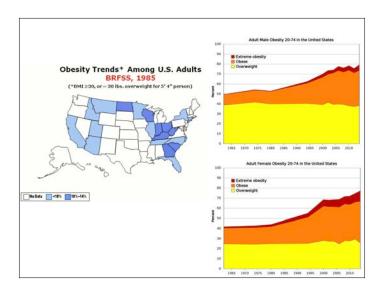
- Apical Meristem and Lateral Meristems (vascular cambium and cork cambium)
- 3 Main Tissues:
 - Epidermal (stomata, trichomes)
 - <u>Ground (parenchyma, collenchyma, sclerenchyma [fibers and sclereids])</u>
 - <u>Vascular</u> (Xylem [tracheids and vessel elements] Phloem [sieve tube members and companion cells])

The potato is the most eaten vegetable in America.

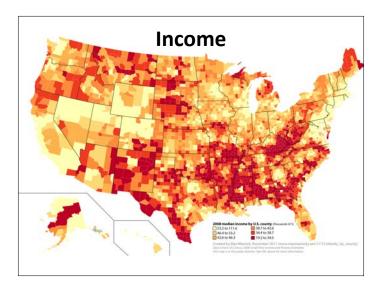




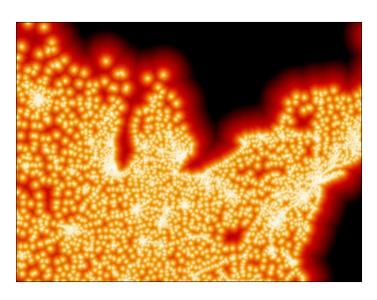


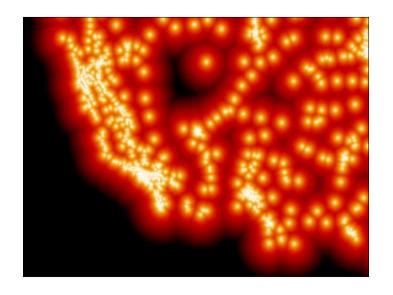




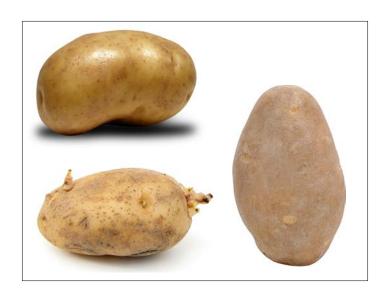












Functions of a Stem

- Transport Stem facilitates transport through the vascular tissue
- Support The stem holds leaves up in a position for efficient photosynthesis



