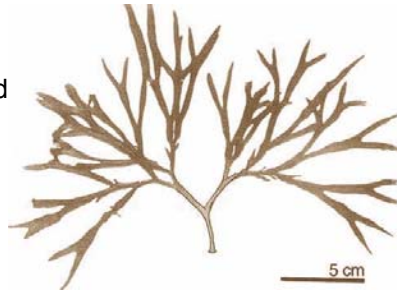


Brown Algae (Phaeophyta)



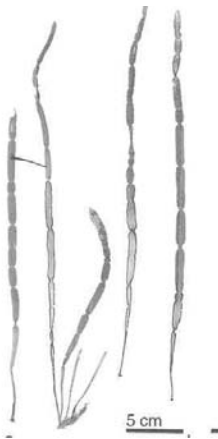
Fucus vesiculosus
Rockweed
 •on rocks throughout intertidal zone
 •most common sp. of Rockweed
 •flat branches with midrib
 •vesicles (bladders) along blades and at tip



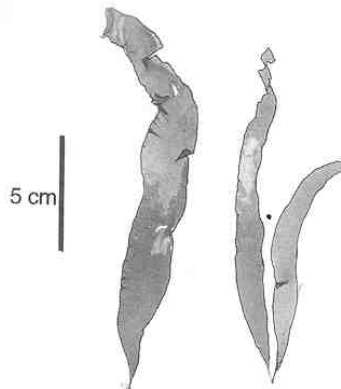
Fucus distichus
Rockweed
 •found low in the intertidal zone
 •somewhat thinner branches with pointed ends



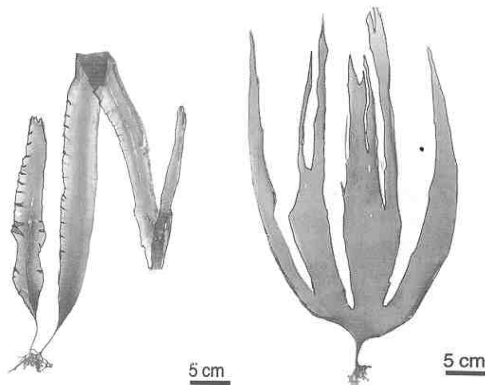
Ascophyllum nodosum
Knotted Wrack
 •abundant in mid intertidal zone
 •found on exposed rocks
 •more bladders than *Fucus*



Scytosiphon simplicissimus
Sausage Weed
 •tube-like strands with sausage link sectioning
 •single or in tufts



***Petalonia* sp.**
Ribbon Weed
 •flat blades up to 8 inches long
 •much thinner than *Laminaria*, and without a holdfast



***Laminaria saccharina* (left)**
***Laminaria digitata* (right)**
Southern Kelp
 •flat, thick, leathery blade
 •single or in strap-like segments (right)
 •up to several feet long
 •attached by a holdfast

