

# Lichen Morphology!

## Lichen Reproductive Structures

Sexual-(w/spores)

Asexual

Apothecia  
disk-like  
tiny to large

Soredia  
(cobwebby)

Soralia  
(where soredia live)

Perithecia  
sunken volcanos

Isidia  
(usually shiny)

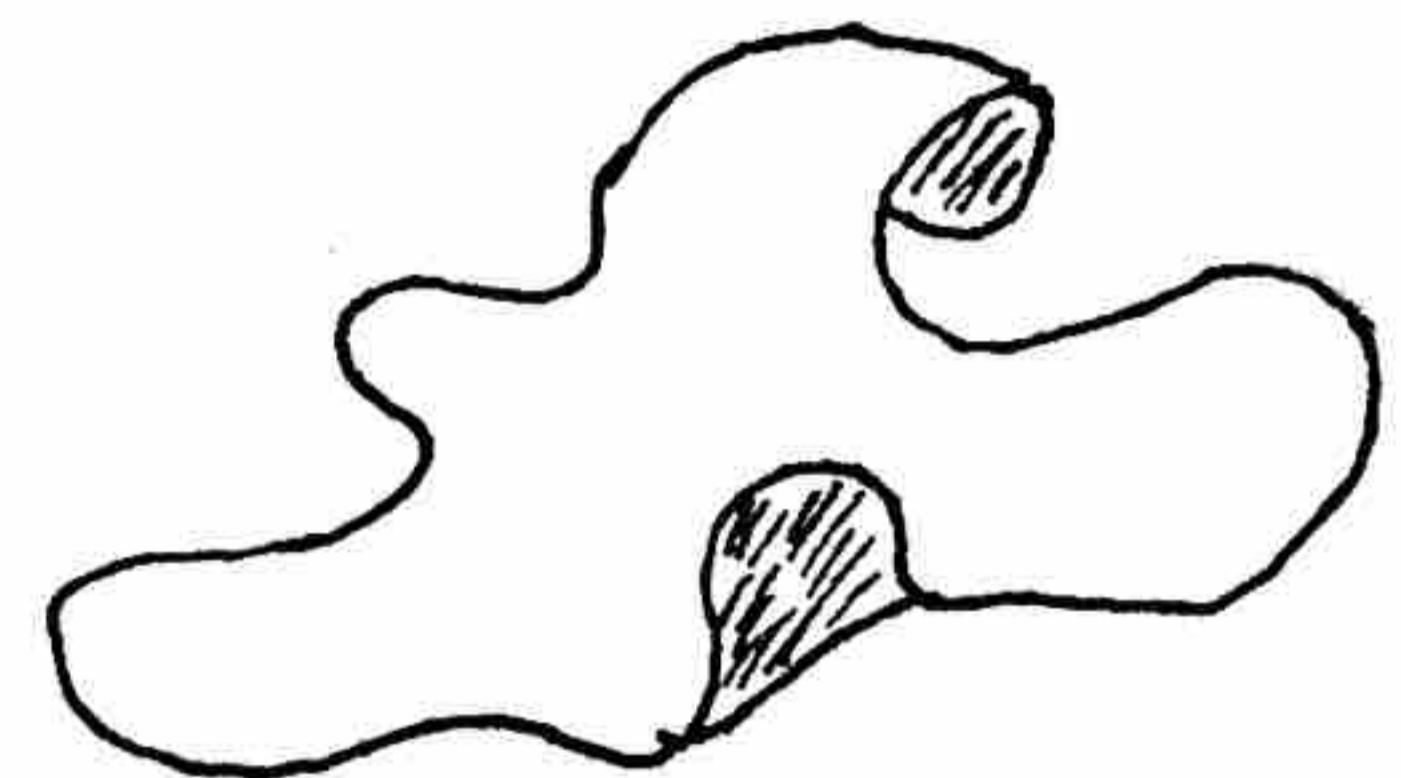
Pseudocyphellae  
(non-reproductive  
white spots)

Lobules

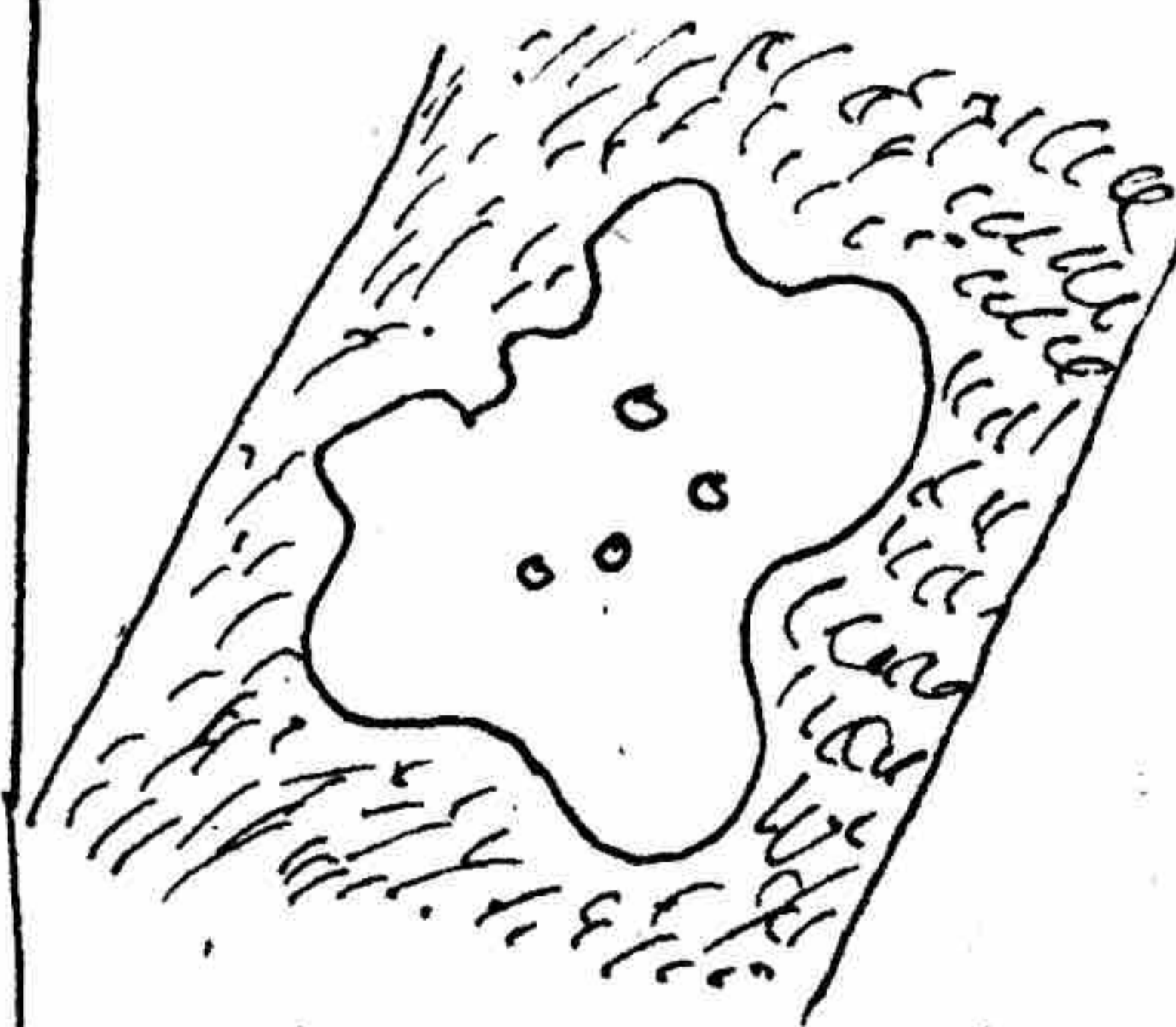
## Lichen Growth-forms



Fruticose  
(tree-like)

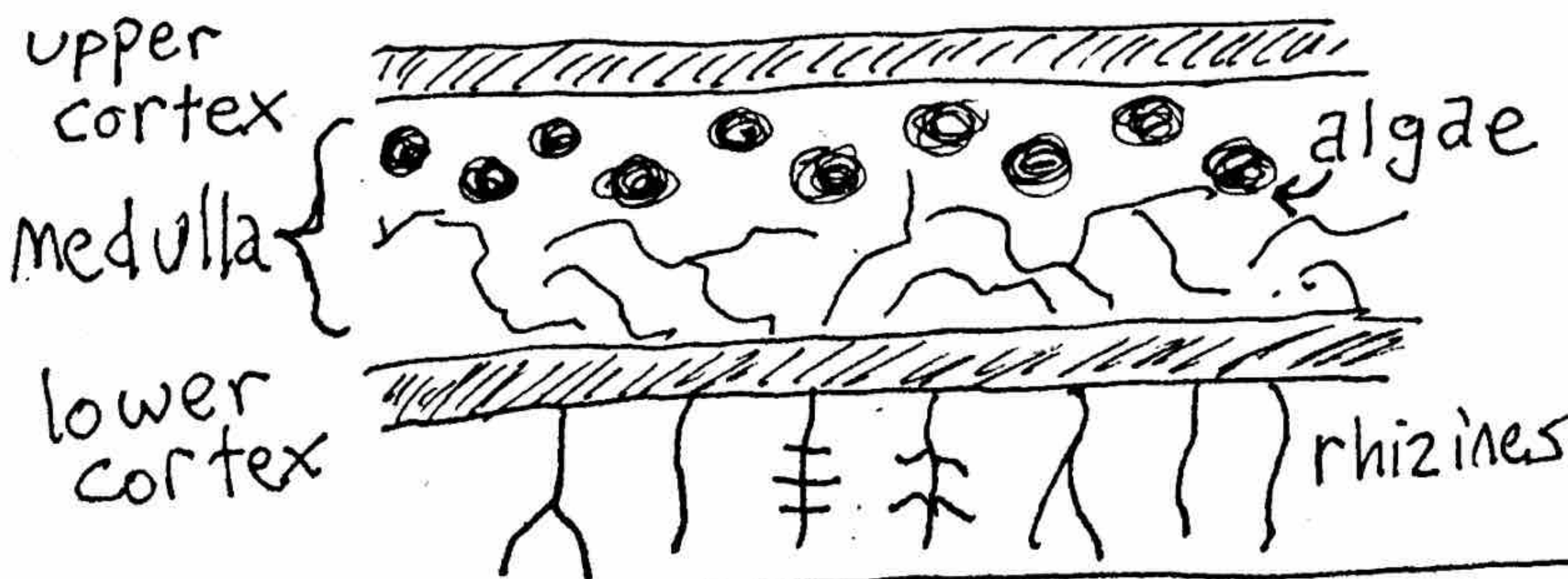


Foliose  
(leaf-like)



Crustose  
(appressed to substrate)

## Lichen in Cross-section



Online lichen resources:  
[jesseedmiller.com/lichens](http://jesseedmiller.com/lichens)

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