



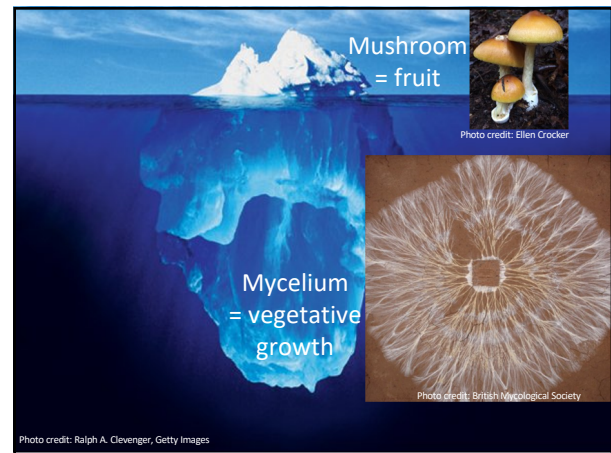
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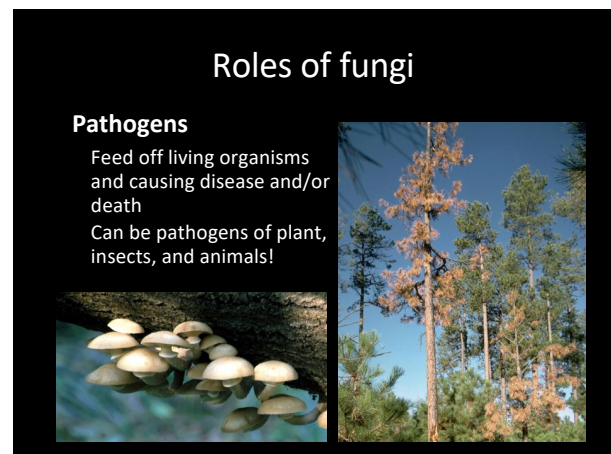
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Roles of fungi

Mutualists

Symbiotic with the roots of trees (mycorrhizal)
Endophytes
Mutualisms with other organisms (algae, insects...)



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Beginning mushroom ID Tips

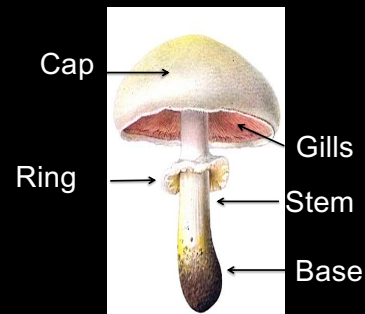
- Learn basic mushroom characteristics important for ID

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What are the parts of a mushroom?

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What are the parts of a mushroom?



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What's the cap like?

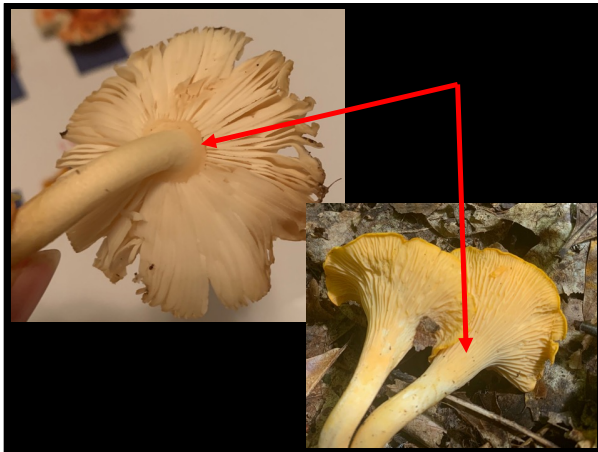


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What's under the cap?



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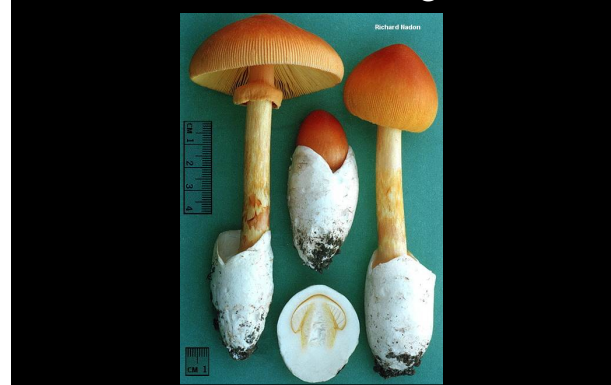
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Where was it growing?



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Different life stages



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Beginning mushroom ID Tips

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Gilled mushrooms

Many different species!

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Gilled mushrooms

Ex. Amanitas



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Gilled mushrooms

Ex. Inky caps



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Gilled mushrooms

Ex. Lactarius



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Gilled mushrooms

Ex. Russula



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Gilled(ish) mushrooms

Ex. Chanterelles



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Mushrooms with pores

Many different species!

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Boletes



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Polypores (or bracket fungi)

Ex. Artist's conk/
Ganoderma



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Polypores (or bracket fungi)

Ex. Turkey tail



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Polypores (or bracket fungi)

Ex. Pheasant back/ Dryad's saddle



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Polypores (or bracket fungi)

Ex. Chicken of the woods



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Mushrooms with teeth

Many different species!

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Toothed mushrooms

Heridium
(comb tooth)



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Toothed mushrooms

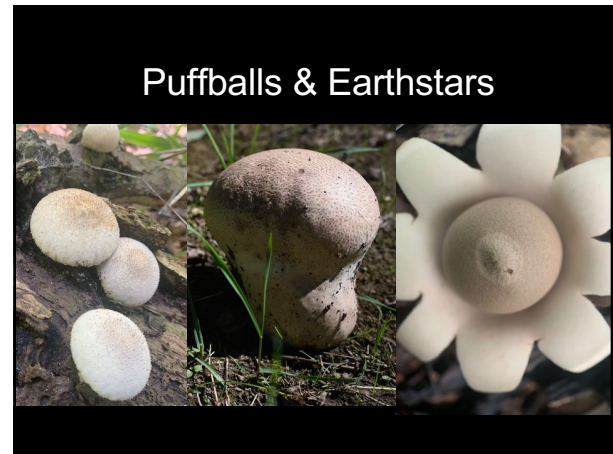
Hedgehog/
Hydnum



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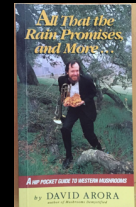
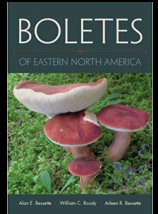
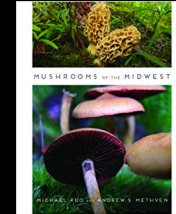
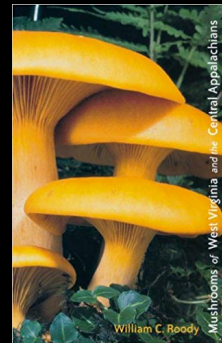
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Beginning mushroom ID Tips

- Learn basic mushroom characteristics important for ID
- Recognize common groups of mushrooms
- Pay attention to details and use all available resources (online and text)

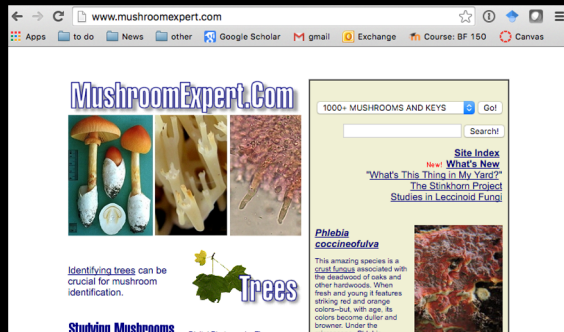
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Books:



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Online keys:



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Online communities



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Resources:



- Take photos that will let you ID
- Provide any other useful information
- Take it all with a grain of salt
- Don't eat anything unless you are certain

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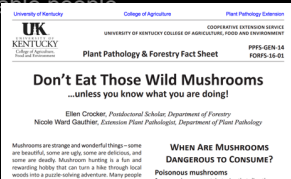
Beginning mushroom ID Tips

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- Hunt with knowledgeable people

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Beginning mushroom ID Tips

- Learn basic mushroom characteristics important for ID
- Recognize common groups of mushrooms
- Pay attention to details and use all available resources (online and text)
- Hunt with knowledgeable people
- Hunt for fun not food



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Beginning mushroom ID Tips

- Learn basic mushroom characteristics important for ID
- Recognize common groups of mushrooms
- Pay attention to details and use all available resources (online and text)
- Hunt with knowledgeable people
- Hunt for fun not food
- Only mushroom hunt where allowed

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Thank you! Questions?



e.crocker@uky.edu



Ex. Wood ear mushroom

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