

Welcome to March 2019's Pikes Peak Environmental Forum

Fungi, The Forgotten Kingdom

Thank you to our *Sponsors!*



FUNGI

The Forgotten Kingdom































































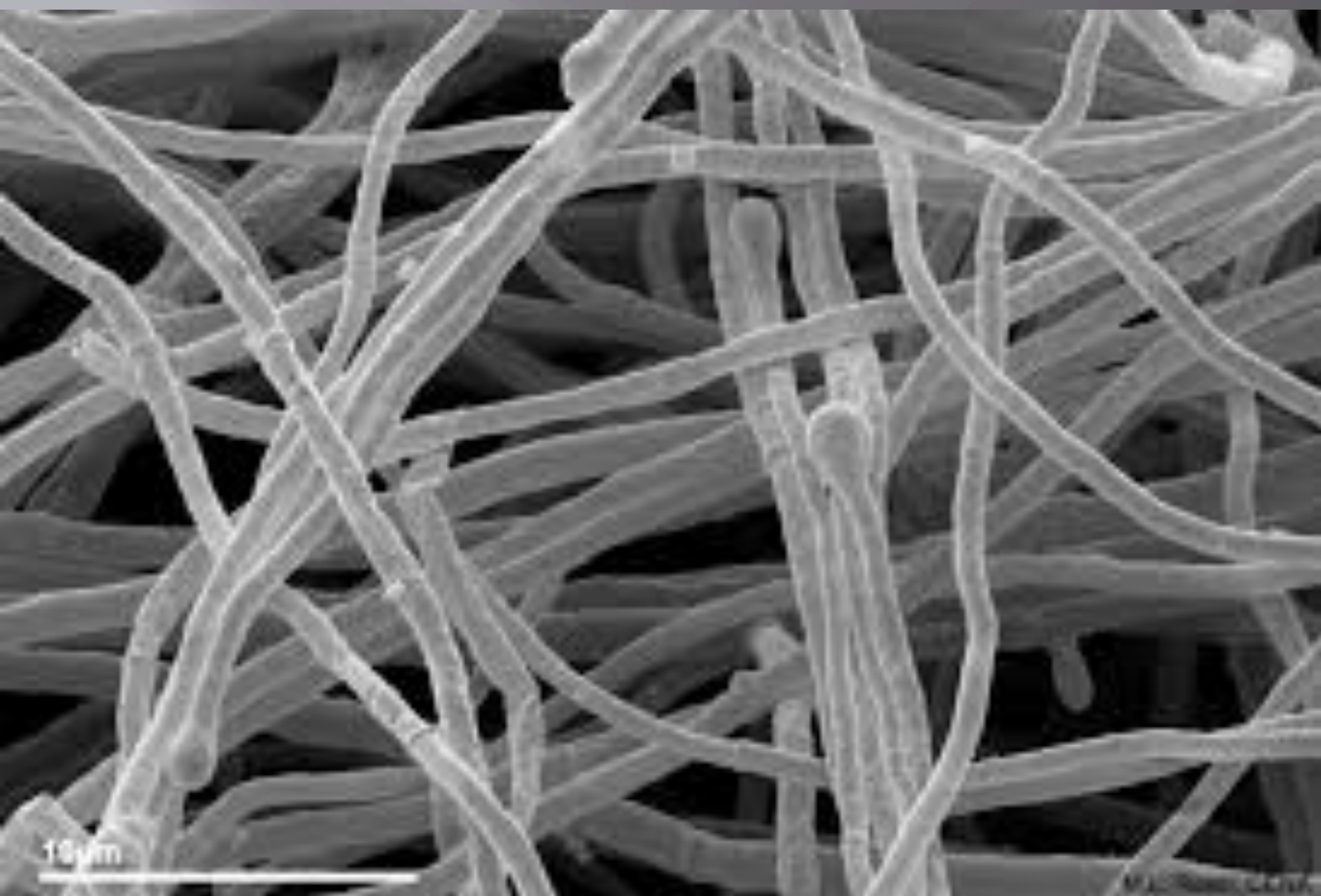




Mycelium



















WIC 3.29
2.89
SALE PRICE

WIC 2.19

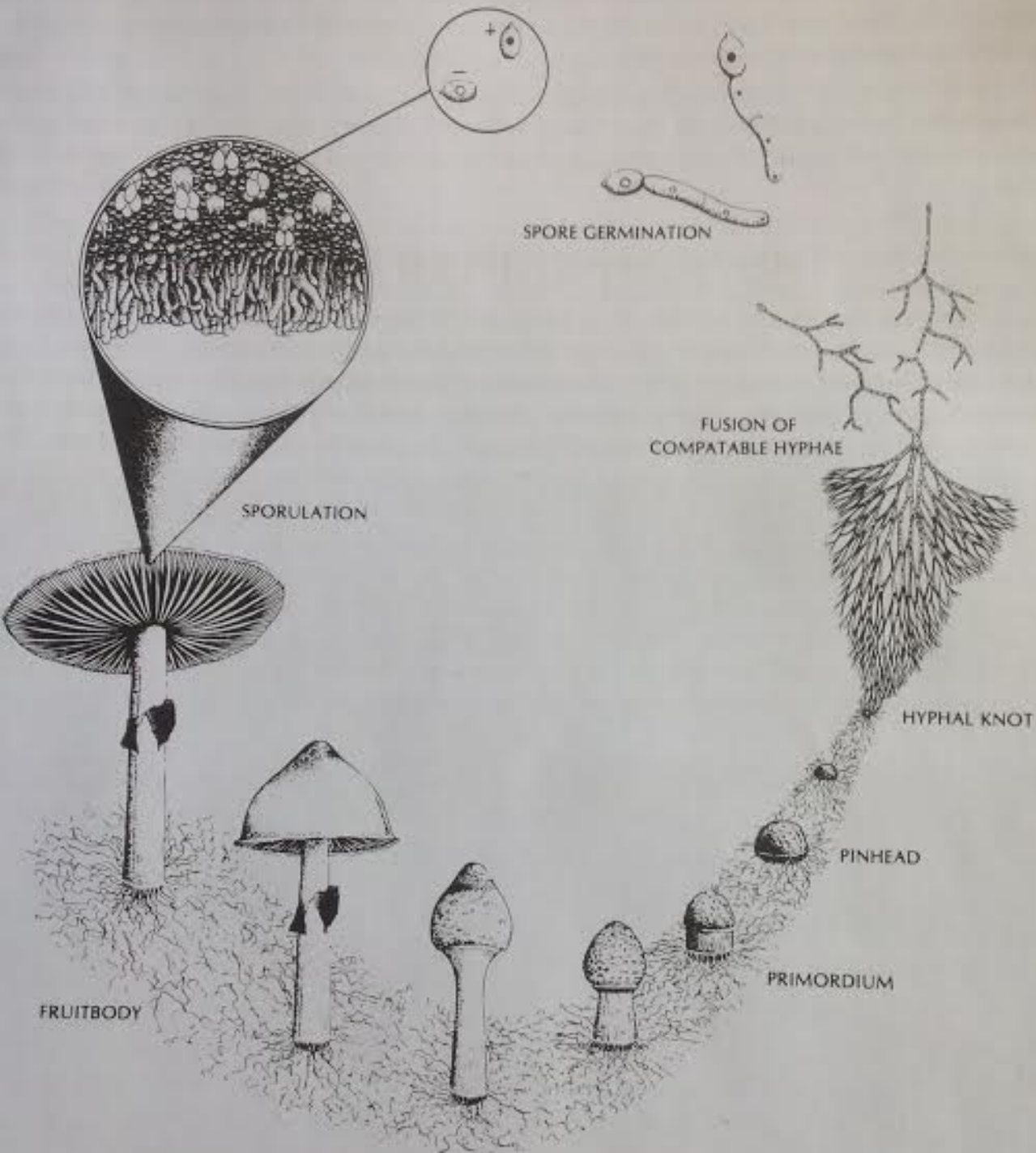
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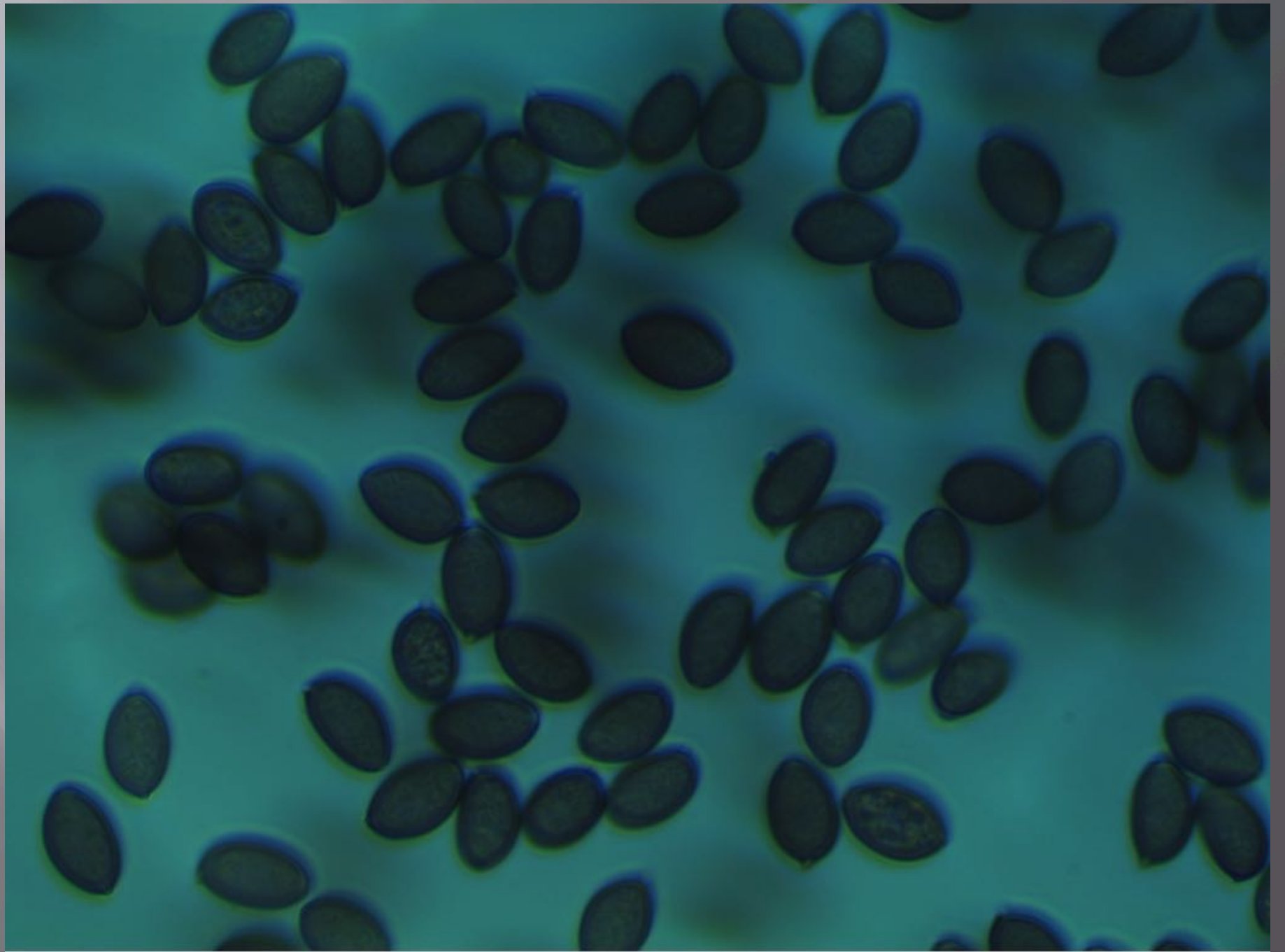




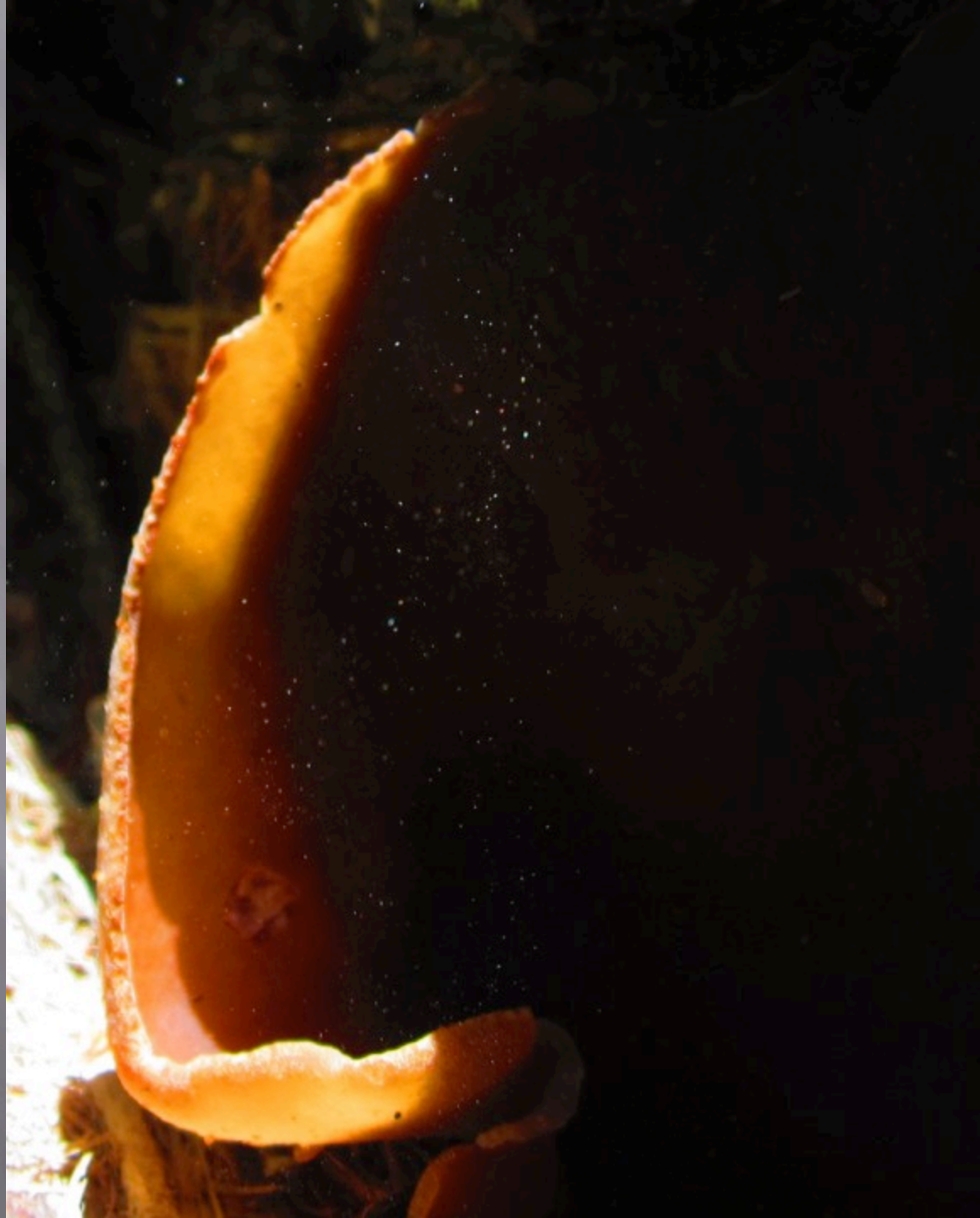


Mushroom life cycle











06/12/2013











Spore Print







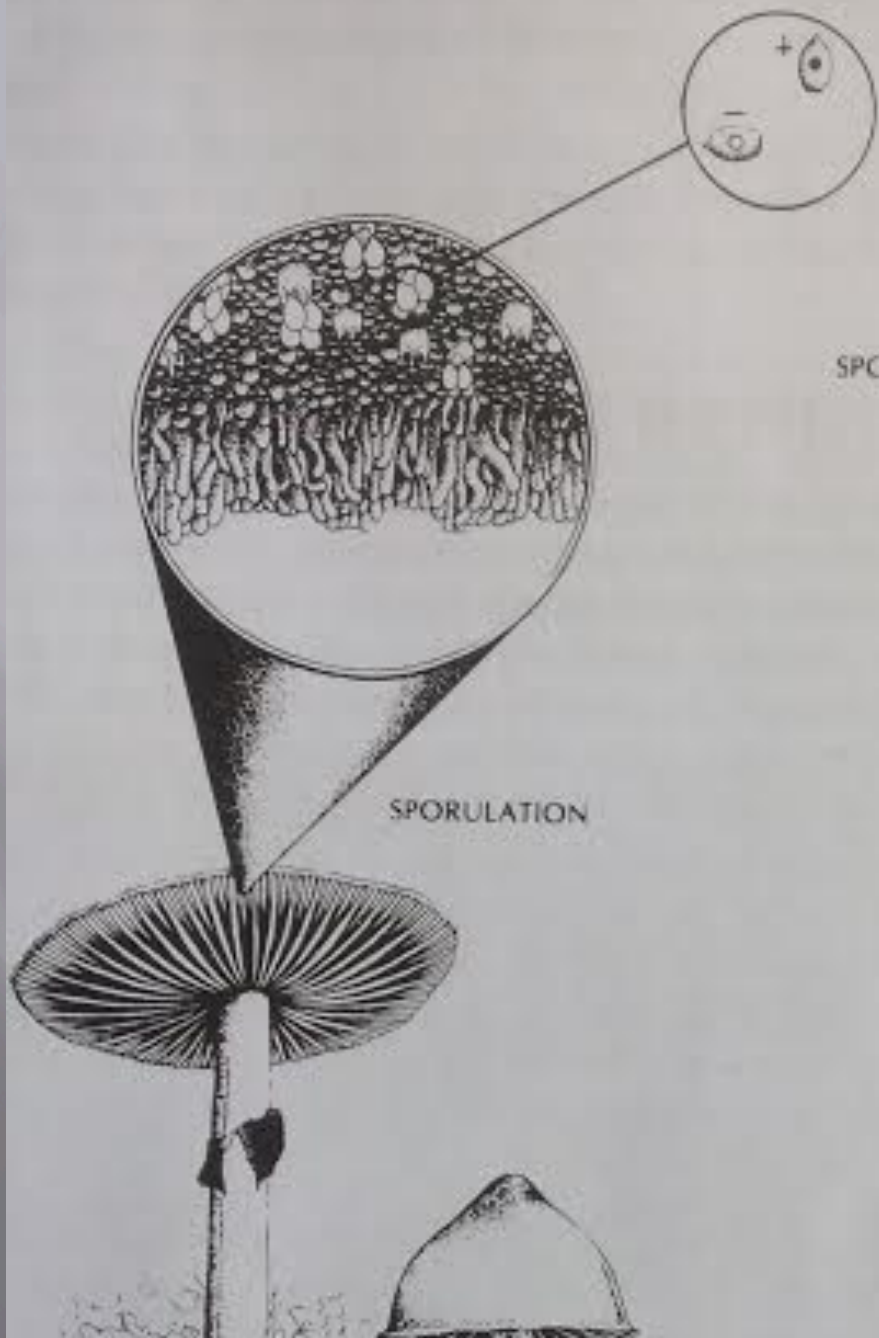












SPORE GERMINATION



FUSION OF COMPATIBLE HYPHAE



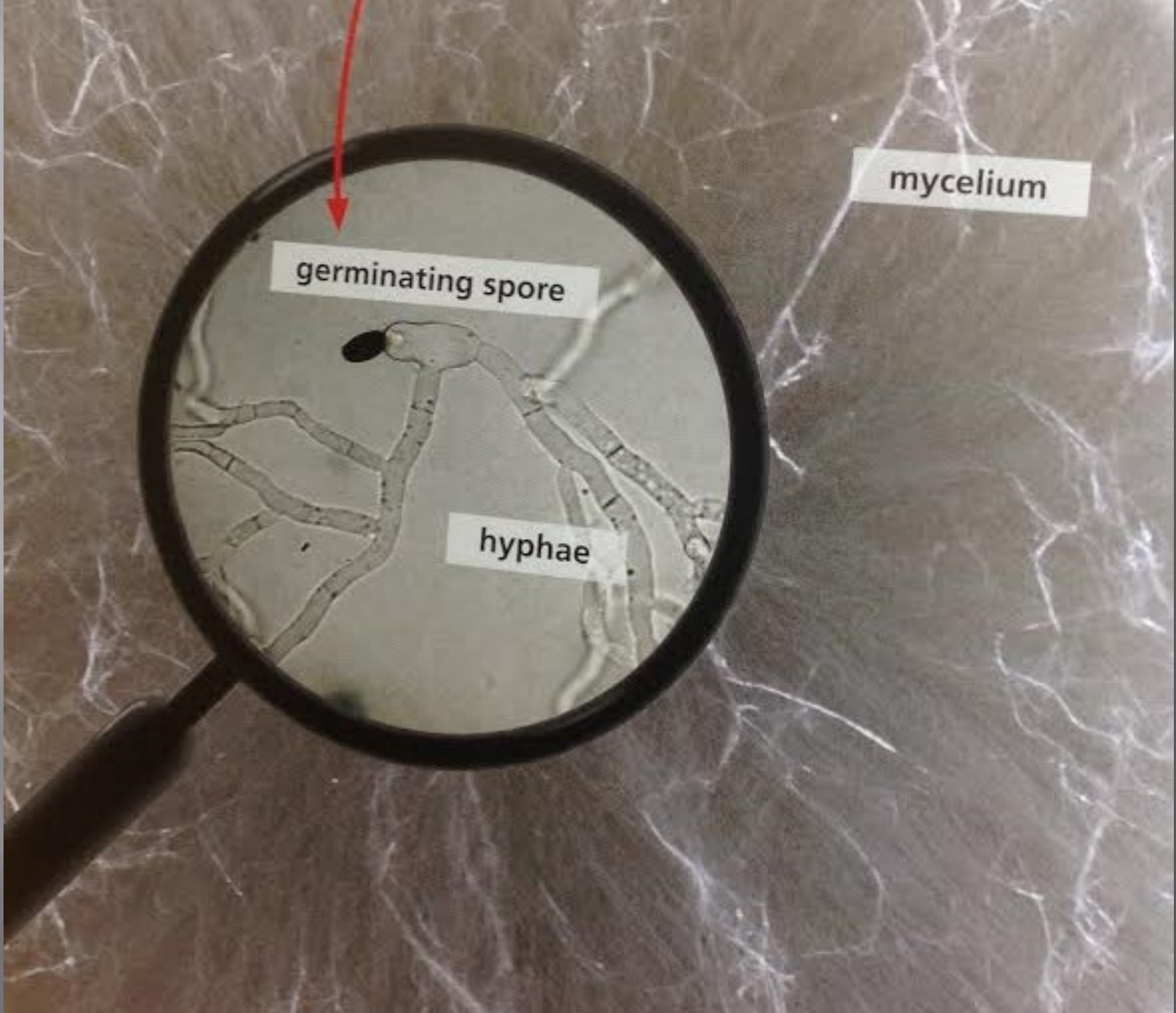
HYPHAL KNOT



mycelium

germinating spore

hyphae





Botanical Society of America
photo by Veronica Almagliani







Primordia

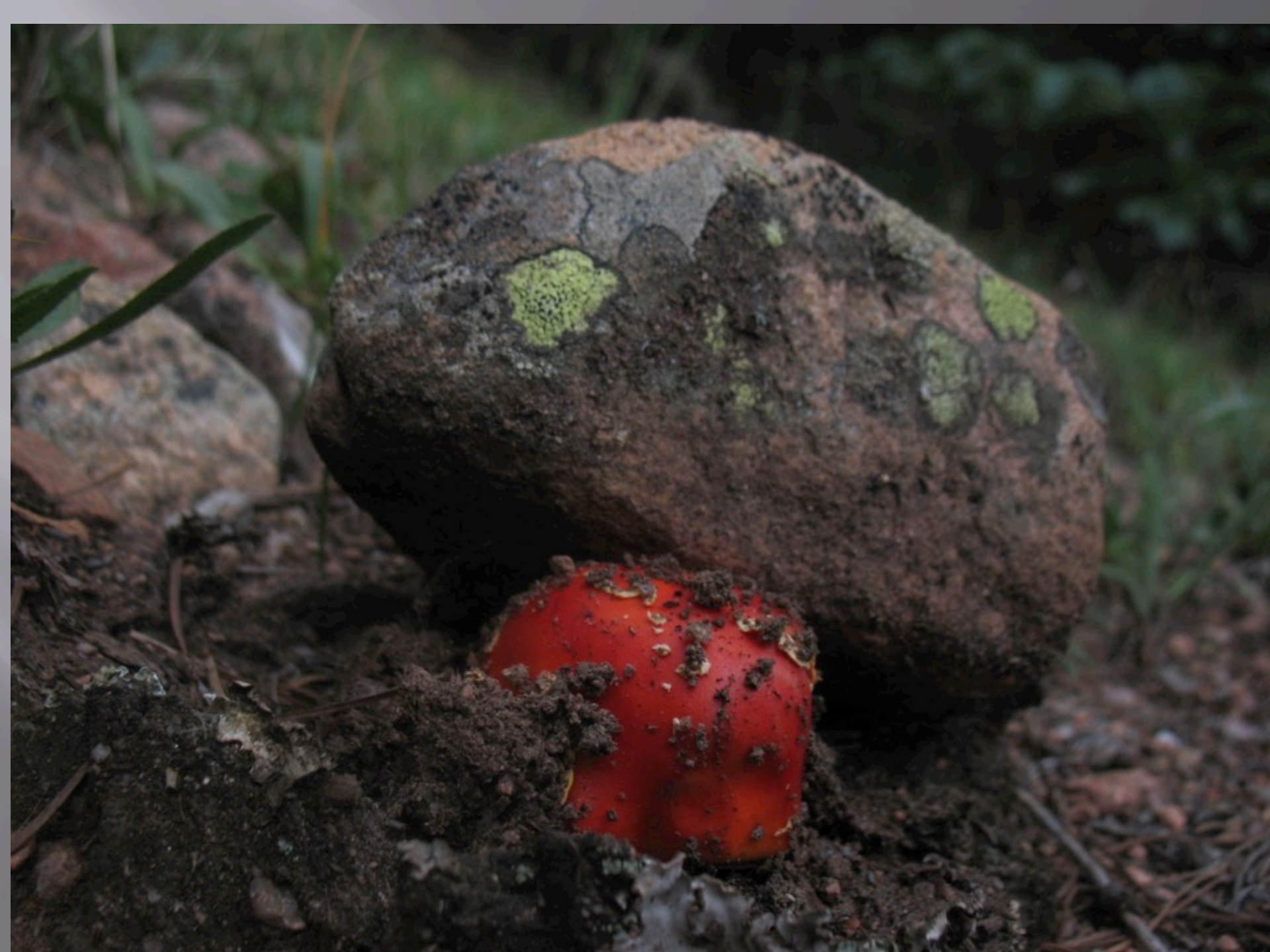


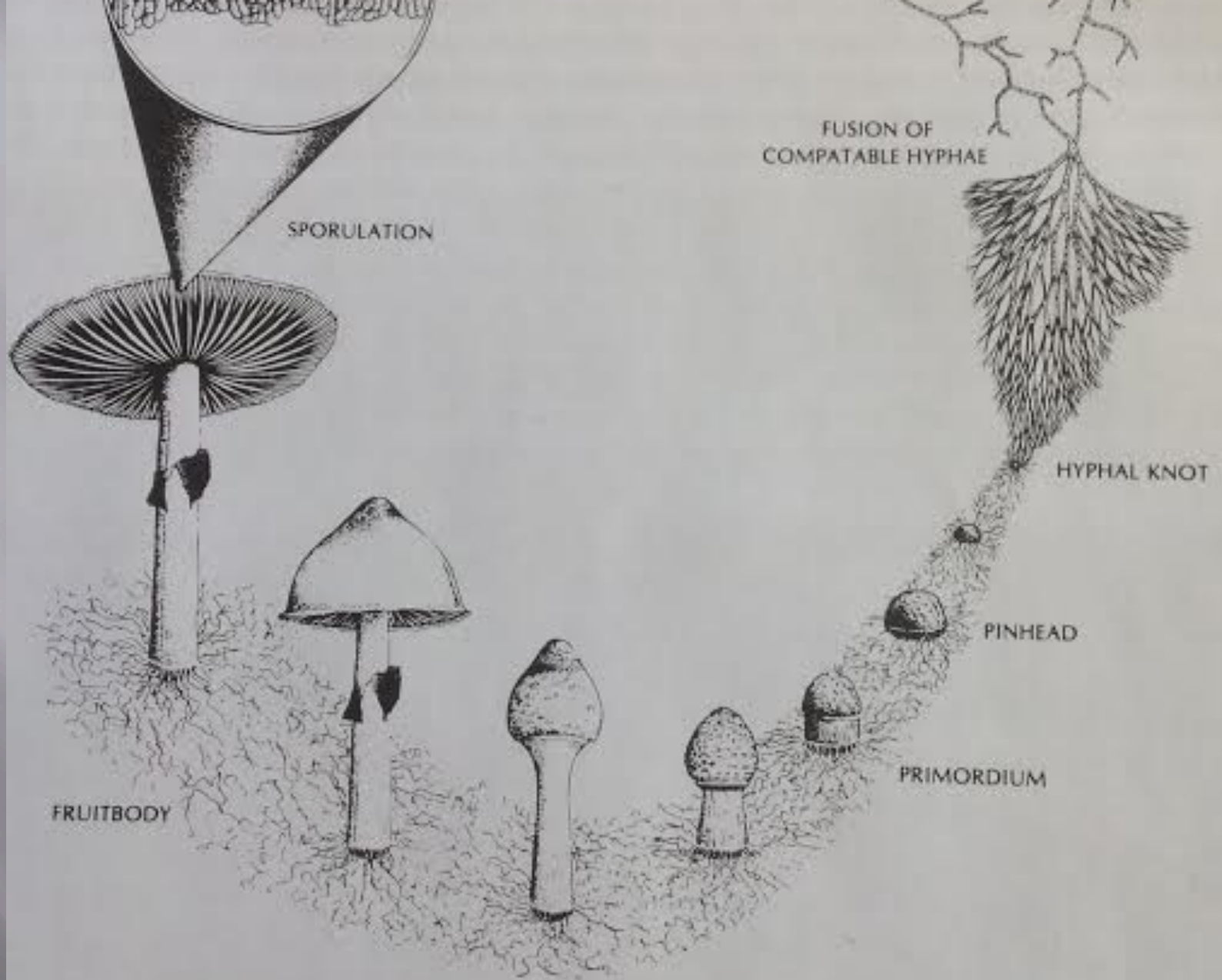












CAP (Pileus)

GILLS

(Lamellae)

RING (Annulus)

STEM (Stipe;
Stalk)

VOLVA (Cup)

MYCELIUM



Disc (center)
Margin (edge)

BUTTON

- ▣ **DOMAIN** (Archaea, Bacteria, Eukarya)
- ▣ **KINGDOM** (Animalia, Plantae, Fungi, Protista, Monera)
- ▣ **PHYLUM** (Chytridiomycota, Zygomycota, Ascomycota, Basidiomycota)
- ▣ **CLASS** (cetes)
- ▣ **ORDER** (ales)
- ▣ **FAMILY** (aceae)
- ▣ **GENUS**
- ▣ **SPECIES**

CAP (Pileus)

GILLS

(Lamellae)

RING (Annulus)

STEM (Stipe;
Stalk)

VOLVA (Cup)

MYCELIUM



Disc (center)
Margin (edge)

BUTTON

Cap Shapes



Acutely Conic



Obtusely Conic



Campanulate



Parabolic



Hemispheric



Convex



Broadly Convex



Acutely Umbonate



Broadly Umbonate



Plane



Uplifted and Umbonate



Uplifted and Umbilicate













