

## Ethnomycology: A global survey of mushrooms and man through the ages

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## Ötzi

- Found in the Ötztal valley
  - Austria? Italy? The lawyers range.
- From 3300 BC
- Carried two fungi in a pouch
  - Birch fungus for antimicrobial purposes - *Piptoporus betulinus*
  - Tinder fungus for fire - *Fomes fomentarius*



## *Ganoderma lucidum*



Pixiu xun - Maid of Honour 侍婢, attending the Heavenly Empress. In her left hand she carries a tray with Lotus Cakes in view of the dragon, the mythical one and the one that suggests deer's antlers or coral branches. Painted c. A. D. 1300.

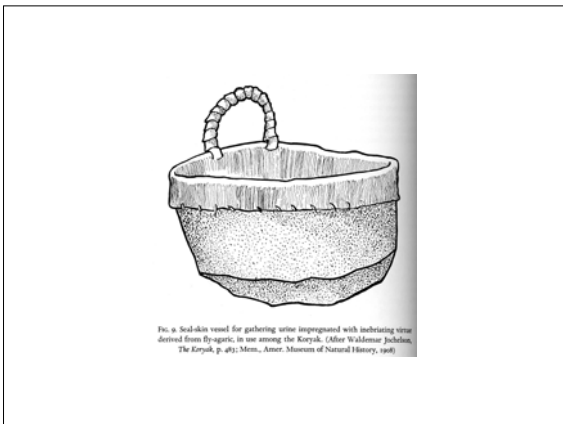
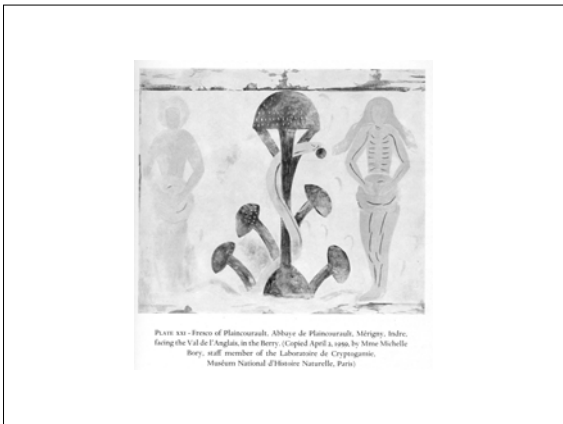
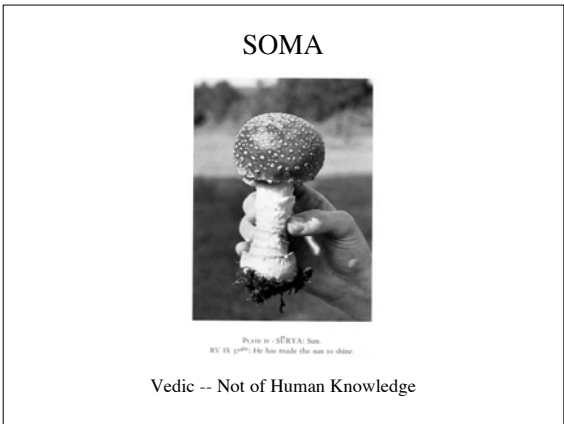
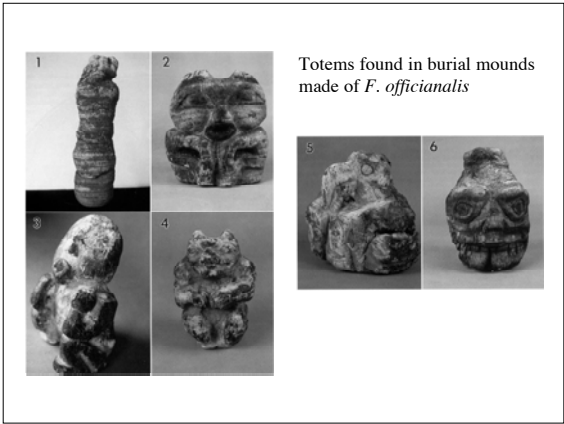
## *Ganoderma tsugae*

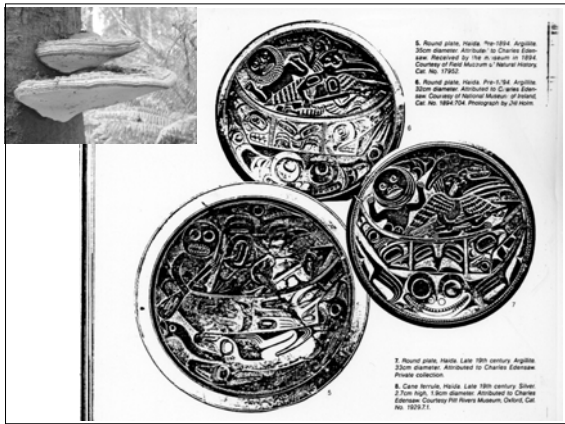
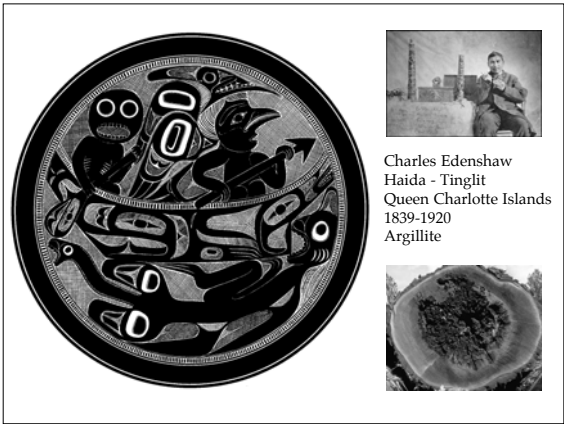
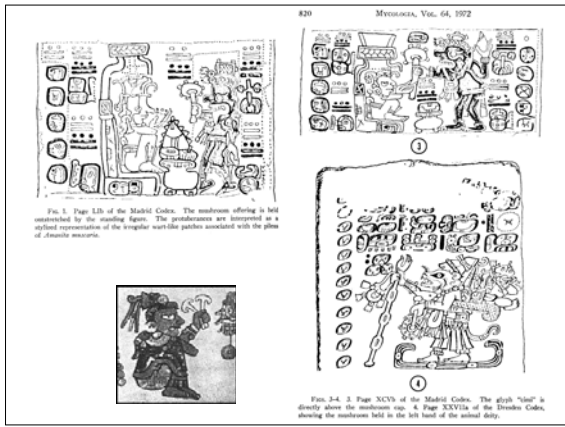
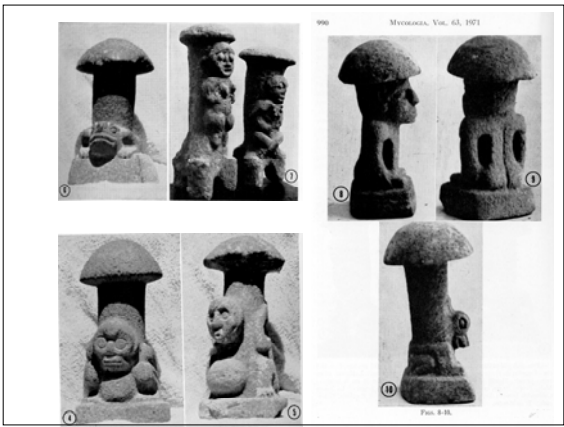
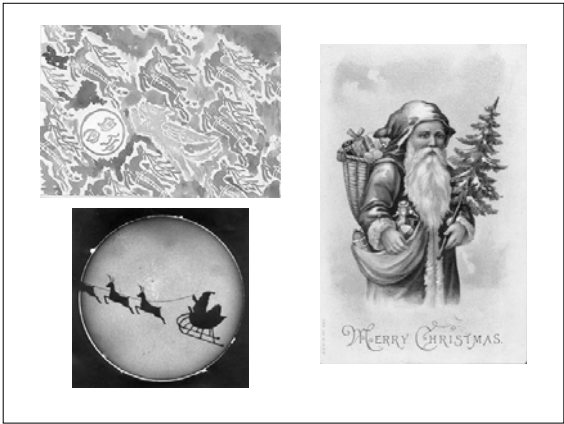


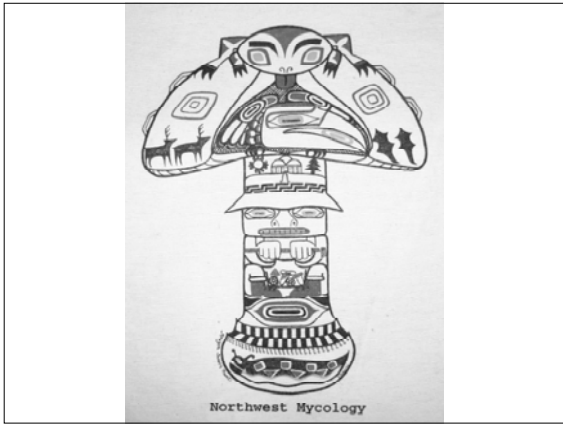
## *Fomitopsis officinalis*



Dioscorides: "Good for... colic, sores, bruises, fracture limbs, stomachache, dysentery, asthma, hysteria, complexion problems, flatulence, etc."







## Pacific Northwest



### *Inonotus obliquus*



Chaga ... has shown promise in treating malignant melanoma, completely inhibiting tumors implanted in mice and causing apoptosis of cancerous cells. Chaga extracts also show antibacterial, antiviral, and anti-inflammatory activity, and is known to be a liver tonic and an immune enhancer (Stamets 2005).