

# In Support of Bill H.664 Designating Bear's Head Tooth As The State Mushroom Of Vermont



Bear's Head Tooth, *Herichium americanum*



# Mushroom Photography



# Writing



Hachette Book Group



# Outreach & Education



# iNaturalist - Community Science Advocacy

“Although it is not a science project itself, iNaturalist is a *platform* for science and conservation efforts, providing valuable open data to research projects, land managers, other organizations, and the public.” ~Wikipedia



173,037,568

Observations to Date



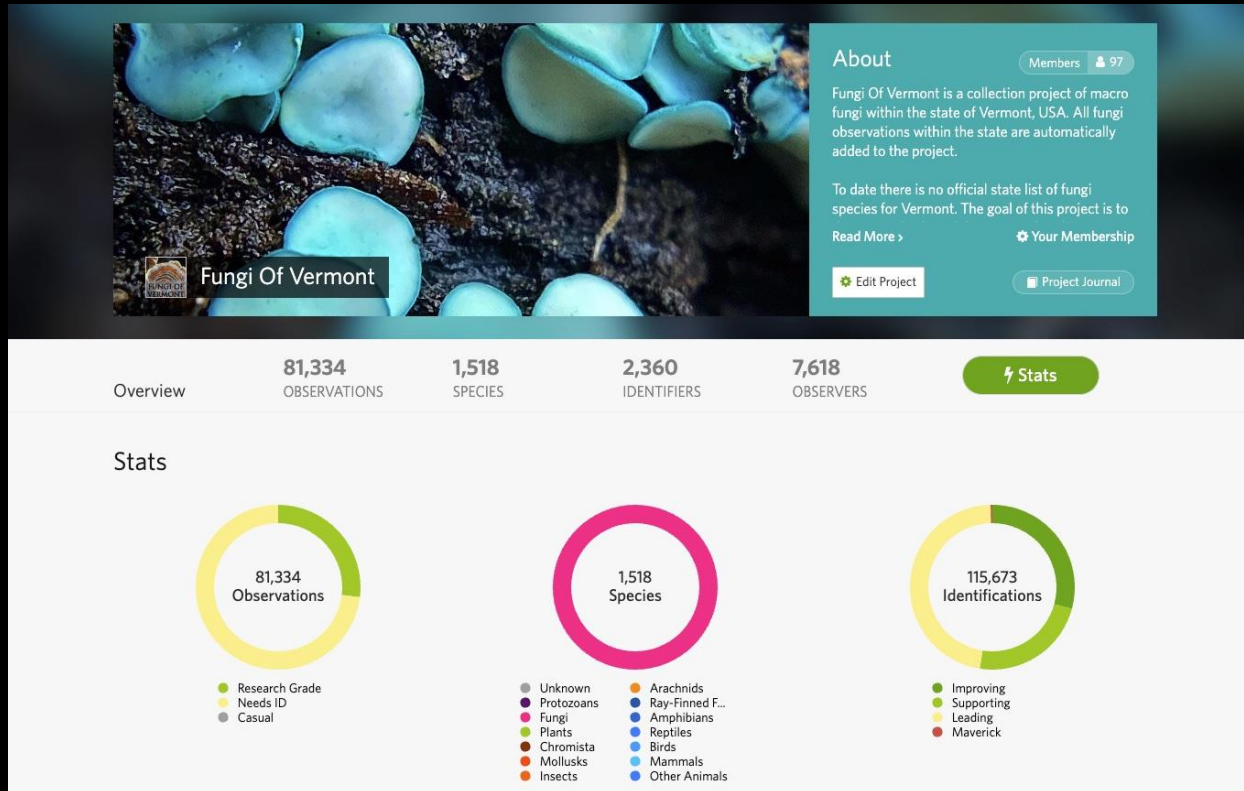
7,301,581

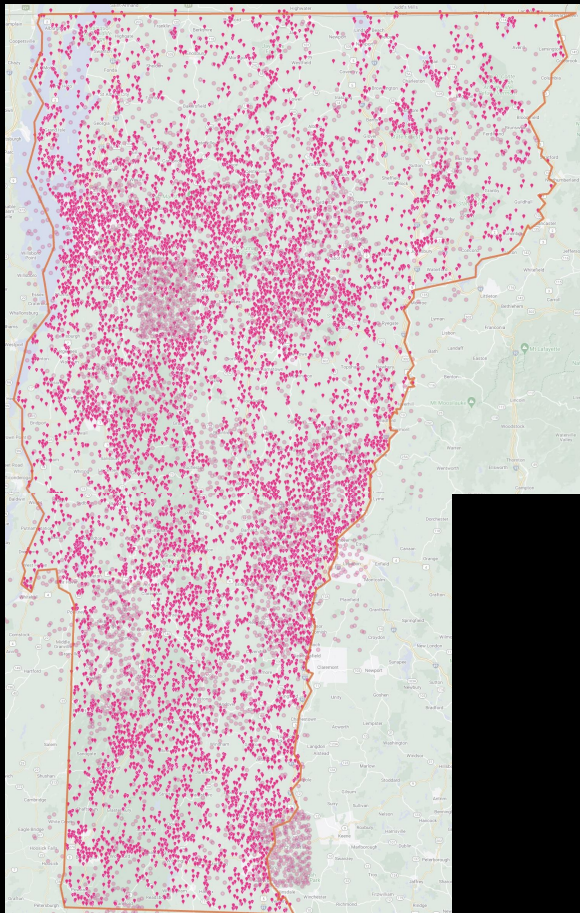
People Signed Up

- Findings are shared with scientific repositories such as GBIF - the Global Biodiversity Information Facility
- Scientists worldwide can access & use this data
- Having millions of individuals in the world recording data in an invaluable resource to scientists

# Fungi Of Vermont Project & Scientific Advisory Group

## Documenting & Conserving Vermont's Fungal Biodiversity



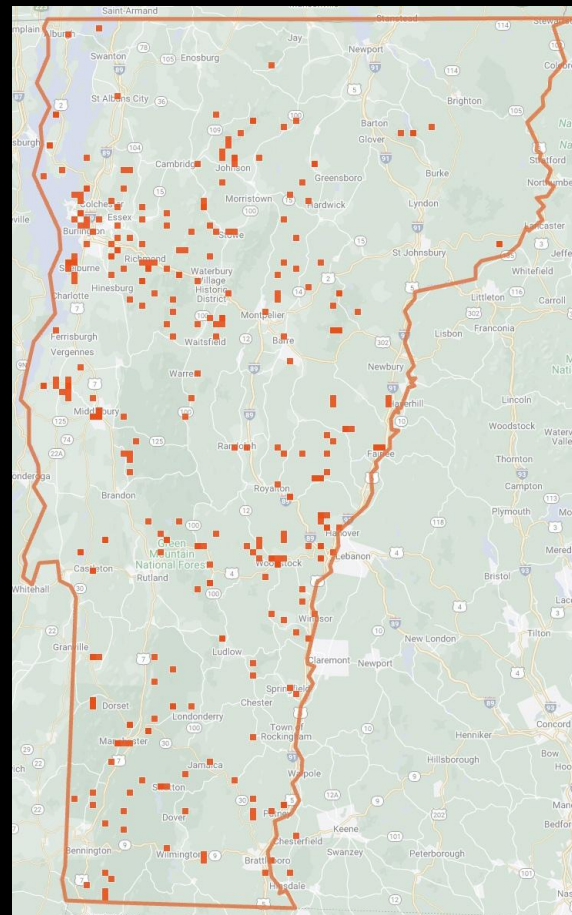


## Total Fungi Observed In VT

- 81,334 observations
- 1,518 species
- 7,618 observers

## Bear's Head Tooth Observed In VT

- 335 observations
- 253 observers





# Fungi Are Critical To The Health Of Our Planet

- Decomposition & Nutrient Cycling
- Mycorrhizal Symbiosis
- Soil Formation
- Food Source
- Biological Control
- Mycoremediation
- Applied Mycology
- Ecosystem Stability
- Carbon Storage



# The Fungus Among Us - Fungi & Humans



# Why Adopt A State Mushroom?

- Symbolic Representation
- Educational Opportunities
- Conservation Awareness
- Sustainable Practices
- Networking & Collaboration
- Community Engagement
- Tourism & Recreation
- Promotion Of Local Products



# Why Bear's Head Tooth For VT State Mushroom?



- Native Natural Habitat
- Ecological Significance

- Culinary Value
- Health Benefits

- Economic Value
- Tourism & Recreation

Vote YES For Bear's Head Tooth For VT State Mushroom!

