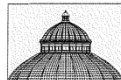


The Macrofungi Collections Consortium 2012--2017



Barbara M. Thiers & Roy E. Halling,
Lead P.I.s



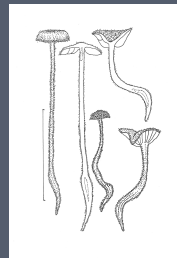
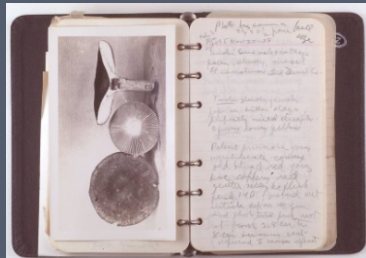
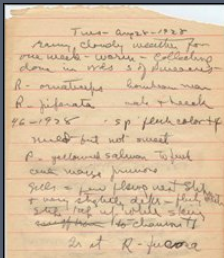
THE NEW YORK BOTANICAL GARDEN

Goals and scope of MaCC

- 37 institutions will digitize 700,000 herbarium specimens of macrofungi, as well as field notes and photographs
- Aggregate digitized data through the Mycoportal (Symbiota)
- Engage citizens
 - Amateur mycologists who provide biodiversity data
 - Crowdsourcers (data transcription)

Accomplishments 2011-2015

- **Work Completed:**
 - Ca. 1,250,000 specimens digitized.
 - All digitized data shared through MycoPortal
 - 284 participants: 40 PIs/SPs, 35 salaried staff, 200 students, 9 volunteers



Research Facilitated

- 30 article citations for the MaCC project, macrofungi in the MycoPortal (Google Scholar, October 2017)
 - Genus or species level taxonomic treatments
 - Large scale phylogenetic projects
 - Ecological studies in native vs. invasive range comparisons of ectomycorrhizal fungi
 - Field guides for the Rocky Mountain region and Northeastern N. America

Broader Impacts: Mycoflora

MUSHROOM
CITIZEN SCIENCE:
From
Species Lists
to Mycoflora 2.0

The Citizen Scientist's Guide to
Mycoflora 2.0
Collecting and
Documenting a Voucher
Specimen



HikingArtist