

# **Great Smokies ATBI**

## **LESSONS LEARNED**

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# LESSON 1

- **START WITH A CHECKLIST**
  - COMPILED BY MYCOLOGIST(S) OR
  - COMPILED FROM HERBARIUM RECORDS
  - VOUCHER COLLECTIONS CITED

# LESSON 2

- **ESTABLISH A DATABASE**
  - USE PRECEDING MODELS
  - START FROM SCRATCH
  - INTER-DATABASE COMMUNICATION
  - EXCEL, ACCESS OR ANY OTHER PLATFORM



## LESSON 3

- **CHOOSE YOUR EXPERTS CAREFULLY**
  - PROMISORY NOTES ARE ONLY PROMISES
  - UNIDENTIFIED COLLECTIONS REMAIN
    - UNIDENTIFIED
    - SCATTERED COLLECTIONS
    - NEW TAXA – THEIRS, OURS OR BOTH

# LESSON 4

- **DEFINE SCOPE AND DEPTH**
  - "HAY-BAILING"
  - MATCHING DATA TO SURROUNDING DATA SOURCES (I.E. NATIONAL PARK)
  - PARALLEL STUDIES; OTHER FUNGI, OTHER WORKERS

## **LESSON 5**

- **AN INVENTORY IS NOT A SERIES OF MONOGRAPHS**
  - IT CAN BE AN ANNOTATED CHECKLIST
  - AN INVENTORY MAY DEPEND ON A SERIES OF MONOGRAPHS



# LESSON 6

- **THE VALUE OF A NAME**
  - CONFIDENCE VALUE
    - WHO FURNISHED THE NAME
    - WHEN WAS THE NAME ADDED TO THE LIST
    - IS THE NAME VOUCHERED (AND WHERE)
    - ARE SEQUENCES AVAILABLE

## **LESSON 7**

- **TAXONOMIC SYNONYMS HAVE NO PLACE IN AN INVENTORY**
  - NOR IN A DATABASE
  - THEY ARE THE JOB OF THE MONOGRAPHER
  - THEY ARE CONCLUSIONS, NOT DATA



# CONCLUSIONS

- **INVENTORIES ARE NOT CASUAL SIGHTINGS**
- **INVENTORIES SHOULD BE VOUCHERED WITH ALL AVAILABLE DATA (SPECIMENS, NOTES, PHOTOS, SEQUENCES)**
- **INVENTORIES SHOULD BE DEFINED IN SCOPE AND REAL ESTATE**



# END

**Research supported by NSF DEB 1144974,  
numerous graduate students, Hesler Fellows,  
and international collaborators.**

**THANK YOU!**