

# NCU Fungal Herbarium – a Mother Lode of Types

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A project to identify and document all of the fungal type collections held in the NCU Fungal Herbarium is well under way and is being conducted in conjunction with creating computerized records of all NCU macrofungal collections in MyCoPortal.

A master index to all fungal types along with pertinent information is being compiled.

MyCoPortal records for the type collections are being annotated with type information and literature citations.

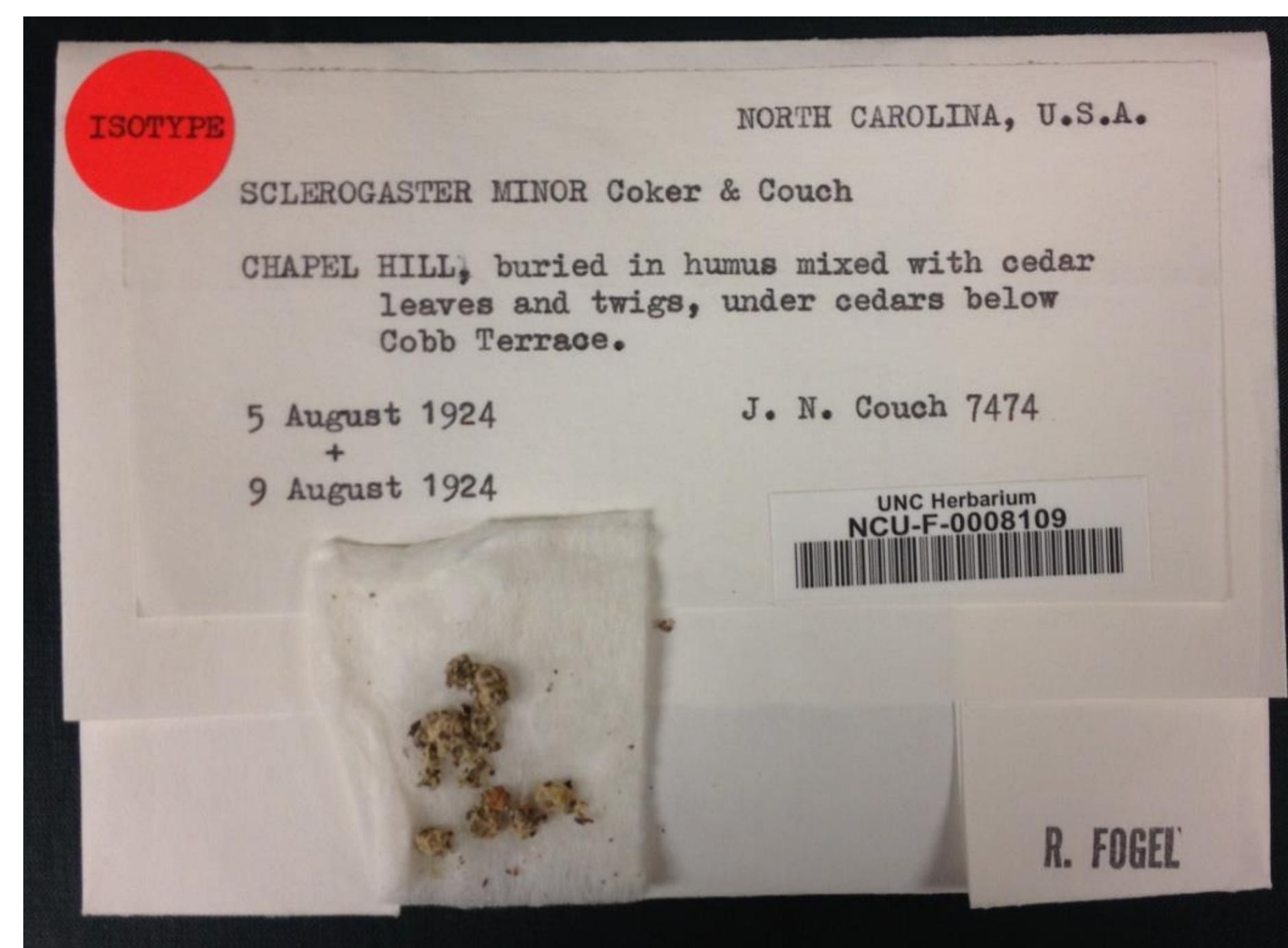
All of the type collections are being moved and stored in a dedicated area of the herbarium separate from the general collections.

## Oldest collection:

July 1847 *Hygrophorus (Hygrocybe) luridus*

## Newest collection:

18 Sep 2014 *Pseudoinonotus dryadeus*.



*Sclerogaster minor* Coker & Couch  
Isotype

## Major Groups of Types

William C. Coker's taxa

John N. Couch's taxa

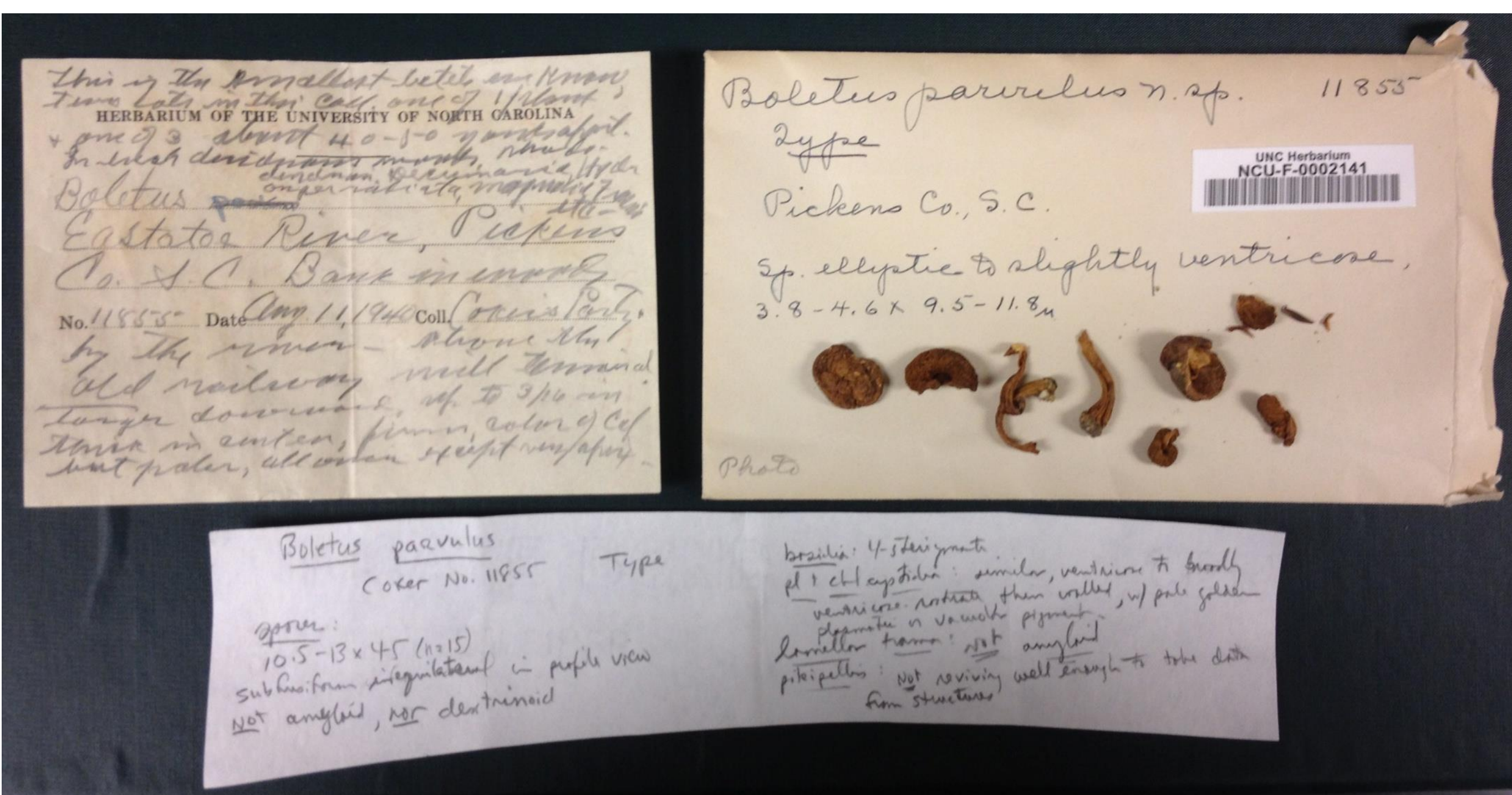
Isotypes including taxa described by W. A. Murrill, C. H. Peck, C. L. Shear, A. H. Smith and others.

## Major Taxa

Boletes > 2000 collections including 138 types

Clavarioid Fungi > 2000 collections including 114 types

*Septobasidium* Many types! Indexing in progress.



*Boletus parvulus* Coker & Beers Holotype

*Septobasidium cokerii* Couch Holotype =>

## MyCoPortal – bringing the NCU Fungal Herbarium into the limelight

MyCoPortal is the mycology collections portal.

To date, 17,020 macrofungal collections in the NCU Fungal Herbarium have been entered into MyCoPortal.

Later, the microfungal collections will be entered.

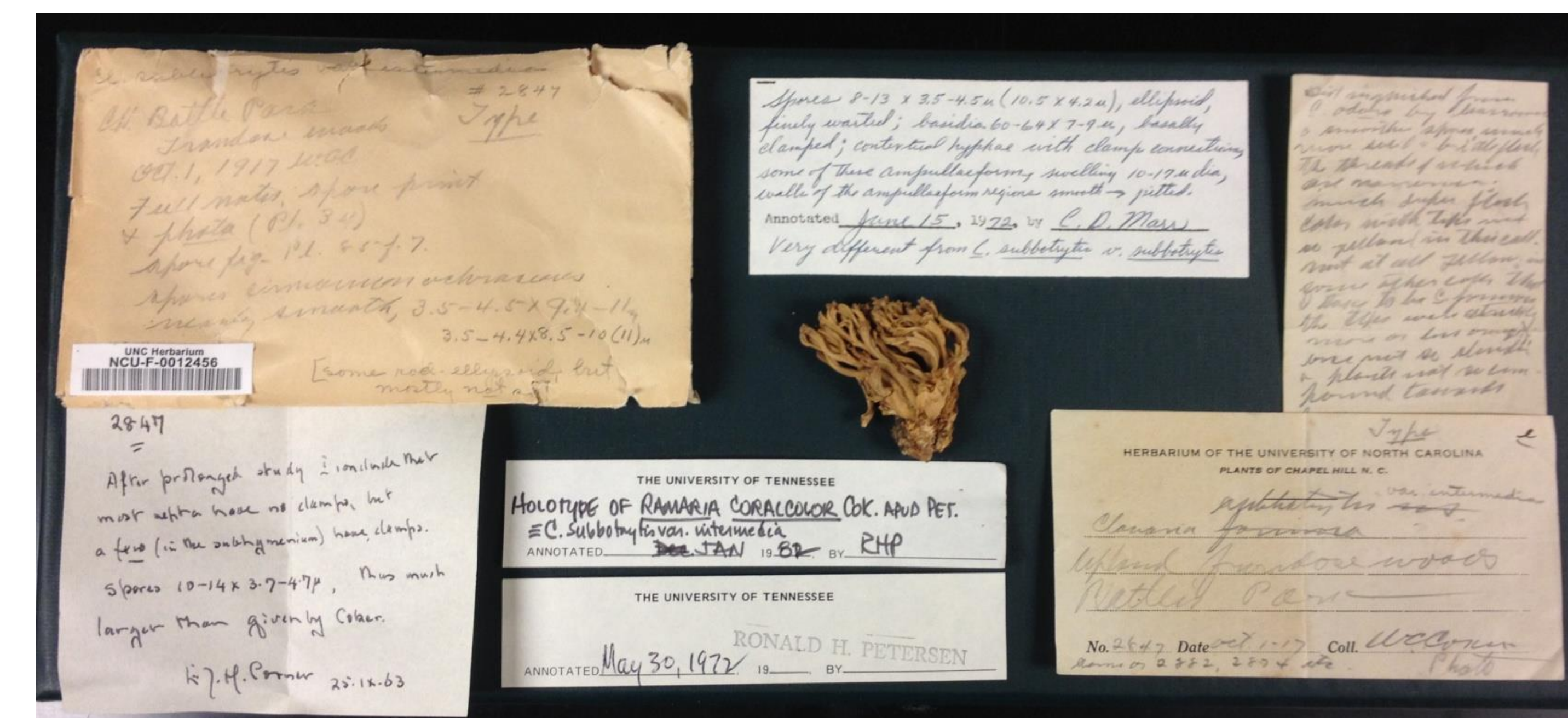
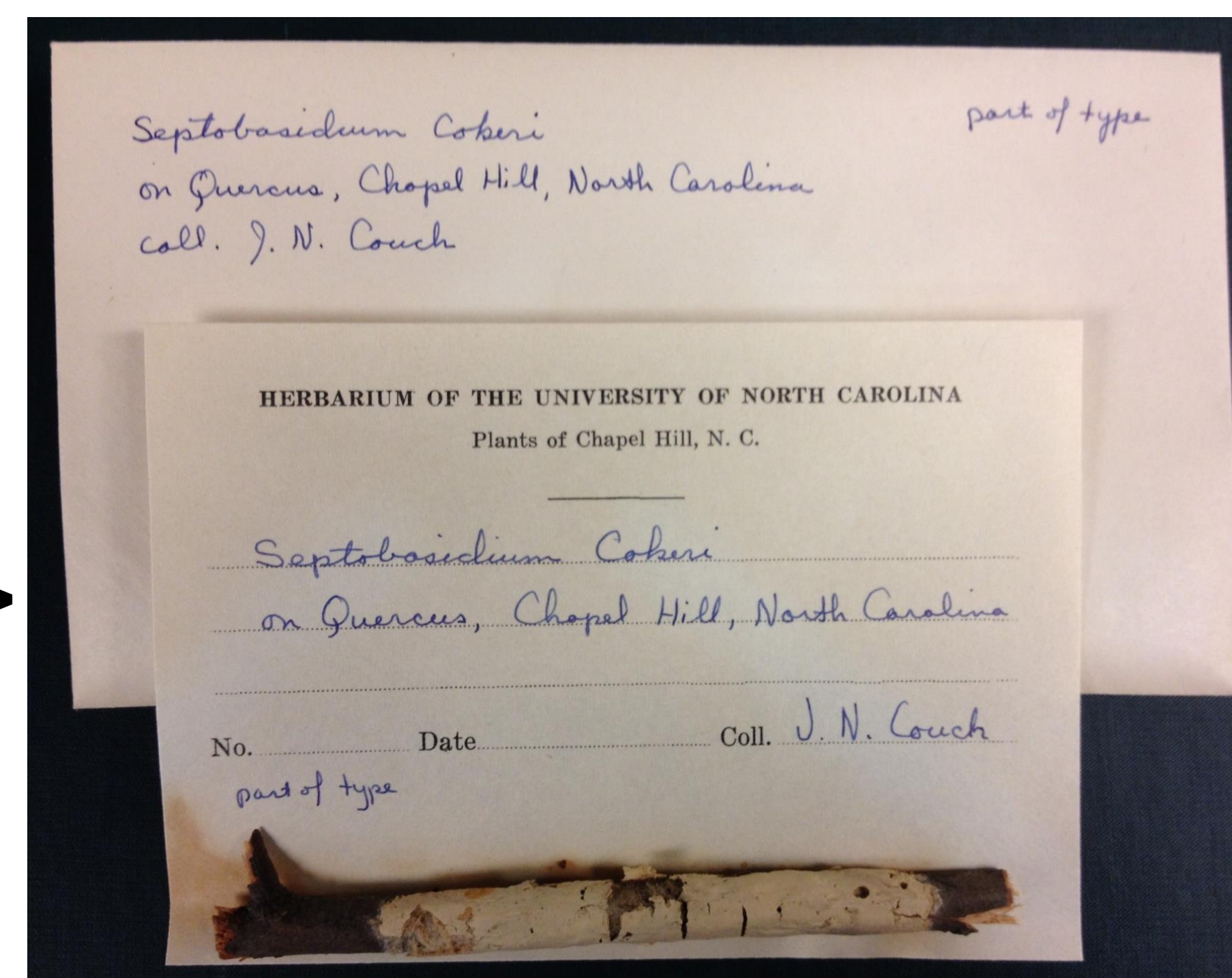
## References

William Chambers Coker: <http://www.ibiblio.org/unc-biology/herbarium/collectors/coker.htm>

John Nathaniel Couch: <http://www.ibiblio.org/unc-biology/herbarium/collectors/couch.htm>

MyCoPortal: <http://mycoportal.org/portal/index.php>

NCU Webpage: <http://www.herbarium.unc.edu/>



*Ramaria coralcolor* Coker apud Petersen  
Holotype

## Conclusions

The NCU Fungal Herbarium has a remarkably high type density with circa 3% of the collections being type collections. The project to identify and index all of the type fungal collections is ongoing with >750 type collections identified to date; many more are certain to be found.