

# Thomas W. Amsden Archives

IPAR.001050



Samantha Murphy

2014

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## Collection Overview

**REPOSITORY:** Yale Peabody Museum of Natural History  
170 Whitney Avenue  
New Haven, CT 06511  
(203) 432-3746  
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<http://peabody.yale.edu/>

**CALL NUMBER:** IPAR.001050

**CREATOR:** Amsden, Thomas William

**TITLE:** Thomas W. Amsden Archives

**DATES:** 1942-1947

**PHYSICAL DESCRIPTION:** 5 linear feet

**LANGUAGE:** In English.

**SUMMARY:** The archives of Thomas W. Amsden including maps, field notes and photographs. These focus on his 1947 Yale dissertation, "Stratigraphy and paleontology of the Brownsport Silurian of western Tennessee."

**ONLINE FINDING AID:** To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/ypm.ipar.001050>

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## Administrative Information

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### Cite As

Thomas W. Amsden Archives, Invertebrate Paleontology, Yale Peabody Museum

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## Biographical Sketch

Thomas W Amsden was born January 31, 1915 in Wichita, KS. After getting a B.S. from Wichita State University in 1939, Tom went on to the University of Iowa and studied under Arthur K. Miller. He received his M.S. in 1941. In 1940 Amsden married Virginia McCoy. He has two children, Thomas and Kathy (although he reportedly wished to name them 'Pentamerus siluricus' and 'Dictyonella devonica'). He worked under Carl Dunbar and studied the Brownsport Formation of western Tennessee. He received his PhD in Geology from Yale University in 1947. He taught paleontology at Johns Hopkins University from 1947-1955, and spent much of this time collaborating with G. Arthur Cooper at the U.S. National Museum. From 1955 to 1985, Amsden worked for the Oklahoma Geological Survey out of Norman, OK. He received the Paleontological Society Medal in 1989. He passed away in February 2000.

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## Description of the Material

Includes Amsden's 1942 field notebooks, in addition to a number of topographic maps, planimetric maps, geologic maps, stratigraphic sections, and photographs of specimens.

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## Collection Contents

### Series I: Maps

Topographic, Geologic and Planimetric maps.

Geologic Maps. Geologic maps of Tennessee.  
001056

Geologic map. Waynesboro, TN 7.5 Quad., Geology of (1 : 125000). U.S. Geological Survey: Geologic.  
001586

Planimetric Maps. Planimetric maps of Tennessee.  
001055

Planimetric map. Index Map of Planimetric Maps - Tennessee (1 : 1000000). U.S. Geological Survey: Planimetric. 1937  
001552

Planimetric map. Gilbertsville Reservoir - Tennessee (1 : 63420). Tennessee Valley Authority: Planimetric. 1938  
001553

Planimetric map. Gilbertsville Reservoir - Tennessee (1 : 63420). Tennessee Valley Authority: Planimetric. 1938  
001554

Topographic Maps. Topographic Maps of Tennessee, a few including bordering states.  
001054

Topographic map. Decatur County [TN] (1 : 63420). Tennessee Geological Survey: County. 1918  
001545

Topographic map. Bath Springs, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey: Topographic. 1937  
001555

Topographic map. Chesnut Grove, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey: Topographic. 1937  
001556

Topographic map. Clifton 7.5, TN Quad. (1 : 24000). U.S. Geological Survey: Topographic. 1937  
001557

Topographic map. Counce 7.5, TN Quad. (1 : 24000). U.S. Geological Survey: Topographic. 1937  
001558

Topographic map. Daniels Landing, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey: Topographic. 1937  
001559

Topographic map. Eagle Creek, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey: Topographic. 1937  
001560

## 001054 Topographic Maps. Topographic Maps of Tennessee, a few inc [...] (continued)

|   |      |
|---|------|
| Topographic map. Hookers Bend, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey:<br>Topographic.<br>001561    | 1937 |
| Topographic map. Hurricane Mills, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey:<br>Topographic.<br>001562 | 1937 |
| Topographic map. Hustburg, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey:<br>Topographic.<br>001563        | 1937 |
| Topographic map. Jeannette, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey:<br>Topographic.<br>001564       | 1937 |
| Topographic map. Leatherwood, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey:<br>Topographic.<br>001565     | 1937 |
| Topographic map. Linden, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey:<br>Topographic.<br>001566          | 1937 |
| Topographic map. Lobelville, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey:<br>Topographic.<br>001567      | 1937 |
| Topographic map. Lowryville, TN-Al 7.5 Quad. (1 : 24000). U.S. Geological Survey:<br>Topographic.<br>001568   | 1937 |
| Topographic map. Martins Mills, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey:<br>Topographic.<br>001569   | 1937 |
| Topographic map. Olive Hill, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey:<br>Topographic.<br>001570      | 1937 |
| Topographic map. Parsons, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey:<br>Topographic.<br>001571         | 1937 |
| Topographic map. Perryville, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey:<br>Topographic.<br>001572      | 1937 |
| Topographic map. Waynesboro, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey:<br>Topographic.<br>001573      | 1937 |
| Topographic map. Wolf Pit Ridge, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey:<br>Topographic.<br>001574  | 1937 |
| Topographic map. Pine View, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey:<br>Topographic.<br>001575       | 1937 |

## 001054 Topographic Maps. Topographic Maps of Tennessee, a few inc [...] (continued)

|  |      |
|--|------|
| Topographic map. Pickwick, TN-AL 7.5 Quad. (1 : 24000). U.S. Geological Survey: Topographic.<br>001576       | 1937 |
| Topographic map. Pittsburg Landing, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey: Topographic.<br>001577 | 1937 |
| Topographic map. Pope, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey: Topographic.<br>001579              | 1937 |
| Topographic map. Rockport, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey: Topographic.<br>001580          | 1937 |
| Topographic map. Savannah, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey: Topographic.<br>001581          | 1937 |
| Topographic map. Scotts Hills, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey: Topographic.<br>001582      | 1937 |
| Topographic map. Seventeen Creek, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey: Topographic.<br>001583   | 1937 |
| Topographic map. Sugar Tree, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey: Topographic.<br>001584        | 1937 |
| Topographic map. Thurman, TN 7.5 Quad. (1 : 24000). U.S. Geological Survey: Topographic.<br>001585           | 1937 |

## Series II: Photographs

Black & White Photographs and negatives.

Specimens.  
001057

Photographs & Negatives. Black and white negatives from Amsden's dissertation including Anthozoa Black and white negatives. ca 1949 1949  
000610

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Photographs & Negatives. Black and white negatives from Amsden's dissertation including brachiopods. Black and white negatives  
000608

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Photographs & Negatives. Black and white negatives from Amsden's dissertation including crinoids, cystoids and blastoids Black and white negatives  
000609

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**Series III: Miscellaneous**

Field Notes. Copies of field notes and notebooks.  
001058

|  |      |
|--|------|
| Notebook. Field Notebook: Tennessee.<br>000147 | 1942 |
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|--|------|
| Notebook. Field Notebook: Tennessee.<br>000148 | 1942 |
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| Notes on Miser's Waynesboro Quadrangle: Tennessee.<br>000150 | 1947 |
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Locality Information.  
001060

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|---|------|
| Locality information. Catalog of localities: Tennessee.<br>000149 | 1947 |
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Stratigraphic Sections.  
001059

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|--|------|
| Stratigraphic sections: Tennessee.<br>000151 | 1947 |
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| Stratigraphic sections: Tennessee.<br>000152 | 1947 |
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## **Selected Search Terms**

The following terms have been used to index the description of this collection. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

### **Geographic Names**

Connecticut  
Tennessee

### **Genres / Formats**

Field notebooks  
Locality information  
Maps

### **Corporate Bodies**

Yale Peabody Museum  
Yale University