



**U.S. GEOLOGICAL SURVEY LIBRARY
FIELD RECORDS COLLECTION
DENVER, COLORADO**

GEORGE H. GIRTY
(1869 - 1939)

NOTES, CORRESPONDENCE, PAPERS

1895 - 1938

(2.0 linear ft.)

George Herbert Girty received A.B. and Ph.D. degrees from Yale University in 1892 and 1894. He joined the staff of the USGS in 1895 and remained with the agency for his entire career. An internationally regarded invertebrate paleontologist, Girty specialized in the fauna of the Permian and Carboniferous Periods.

INVENTORY

By

Carol A. Edwards

Revised and edited by Clay M. Martin
U.S. Geological Survey Field Records Collection
MS 914, Box 25046, Federal Center
Denver, CO 80225-0046
October 1999/July 2010

Location of Field Notebooks: CS-8: 3-4

**NOTES ON GEOLOGY, STRATIGRAPHY, AND PALEONTOLOGY.
1895-1938.**

<u>Item Number</u>	<u>Description</u>
NO-08716	G.H. Girty. Field notebook Gy-1 with geologic and stratigraphic notes and sketches for the Buckhannon quadrangle, West Virginia. Included are descriptions of localities 1 through 8 and miscellaneous notes on several pages in back of notebook. 1895.
NO-08717	G.H. Girty. Field notebook Gy-2 with geologic and stratigraphic notes and notes on fossil collecting and localities in the Akron, Chardon, Cleveland, Medina, Mentor, Newark, and other quadrangles in northern Ohio. 1896.
NO-08718	G.H. Girty. Field notebook Gy-3 with geologic and stratigraphic notes and sketches for the Scioto Valley, Ohio. Also included are a brief daily chronology of activities from July 3 to September 8 and September 30 to October 9, and notes on fossil collecting localities in Franklin, Hocking, Licking Pike, Ross, and Scioto Counties, Ohio. 1897.
NO-08719	G.H. Girty. Field notebook Gy-4 with geologic, stratigraphic, and fossil notes and sketches for Huron County, Michigan. 1897.
NO-08720	G.H. Girty. Field notebook Gy-5 with geologic, stratigraphic, and fossil notes and sketches for the vicinities of Cleveland and Zanesville, Ohio. Also included are miscellaneous notes for other areas in Ohio and Michigan. 1898.
NO-08721	G.H. Girty. Field notebook Gy-6/Gy-7 (per spine label) with geologic, stratigraphic, and fossil notes and sketches for areas in northwestern Pennsylvania including Cambridge Springs, Clearfield, Corry, Linesville, Meadville, Oil City, Shenango, Tidioute, Titusville, Union City, Warren, and Youngsville. 1899.
NO-08722	G.H. Girty. Field notebook Gy-7 with geologic, stratigraphic, and fossil notes and sketches for areas in the Clymer, Jamestown, North Clymer, and Youngsville quadrangles, New York, and the Corry, Garland, Titusville, Linesville, Shenango, and Wilkes-Barre quadrangles, Pennsylvania. 1899.
NO-08723	G.H. Girty. Field notebook Gy-8 with geologic, stratigraphic, and fossil notes and sketches for miscellaneous areas in the western U.S. including Ouray, Colorado, Tishomingo, Oklahoma and the Bingham Mining District and the Ogden and Provo quadrangles, Utah. 1900.
NO-08724	G.H. Girty. Field notebook Gy-9 with geologic, stratigraphic, and fossil notes and

sketches for localities in Trans-Pecos Texas, including El Paso and the Franklin, Guadalupe, and Hueco Mountains. Also included are notes on stations 1-34. All notes taken when Girty was in the field with Robert T. Hill. 1901.

- NO-08725 G.H. Girty. Field notebook Gy-10 with geologic, stratigraphic, and fossil notes and sketches for miscellaneous locales in the southwestern U.S., including Phoenix, Tucson, Bisbee, Naco, and the Grand Canyon, Arizona; Alamogordo, Carrizozo, the Malpais lava flow, Cloudcroft, and Deming, New Mexico; and El Paso and San Antonio, Texas. Many of the notes are observations made from from trains while Girty was in transit between destinations. Also included are notes taken near Eureka Springs, Frisco, Fayetteville, Brentwood, and Rogers, Arkansas, and Oswego, Labette, Galesburg, Hertha, and Chanute, Kansas. In the back of the notebook are daily summaries for August 19 through September 6, 1902.
- NO-08726 G.H. Girty. Field notebook Gy-11 with notes on the fossil collections at the University of Texas at Austin. Also included are daily summaries for September 6 through October 27, 1902.
- NO-08727 G.H. Girty. Field notebook Gy-12 with geologic, stratigraphic, and fossil notes and sketches for the Olean 15' quadrangle, New York, and the Bradford, Corry, Kinzua, Oil City, Sheffield, Tidioute, Tionesta, Titusville, Union City, Warren, and Youngsville 15' quadrangles, Pennsylvania. Also included are notes taken during a train trip from Pennsylvania to Washington, D.C., and daily summaries for September 26 through October 21, 1903.
- NO-08728 G.H. Girty. Field notebook GY-13 with geologic, stratigraphic, and fossil notes and sketches from various localities between Burlington, Iowa and the St. Louis, Missouri, area, including the Barry, Burlington, Chester, Hannibal, Keokuk, Kimmswick, Louisiana, O'Fallon, St. Louis, and Weingarten 15' quadrangles in Iowa, Missouri, and Illinois. Also included are daily summaries for July 11 through July 31, 1904.
- NO-08729 G.H. Girty. Field notebook Gy-14 with geologic, stratigraphic, and fossil notes from the Olean 15' quadrangle, New York; the Bradford, Driftwood, Emporium, Galeton, Meadville, Mt. Jewett, Ridgway, and Smithport 15' quadrangles, Pennsylvania; and the Short Run 7.5' quadrangle, Pennsylvania. 1904.
- NO-08730 G.H. Girty. Field notebook Gy-15 with geologic, stratigraphic, and fossil notes and sketches for the Aurora Special, Boonville, Burlington, Carthage, Cedar Gap, Clinton, Fayetteville, Forsyth, Ft. Madison, Greenfield, Hannibal, Jefferson City, Joplin, Keokuk, Monett, Neosho, Niagara, Noel, Sedalia, Springfield, and Wyandotte quadrangles in Arkansas, Illinois, Iowa, and Missouri. Also included are daily summaries for June 1 through June 23, 1905.

- NO-08731 G.H. Girty. Field notebook Gy-16 with geologic, stratigraphic, and fossil notes and sketches for various localities including the El Paso and Van Horn quadrangles, Texas; the Olean quadrangle, New York, and the Erie, Foxburg, Franklin, Kane, Kinzua, Redhouse, Salumanca, Warren, and Youngsville quadrangles, Pennsylvania. 1905.
- NO-08732 G.H. Girty. Field notebook Gy-17 with geologic, stratigraphic, and fossil notes and sketches for the Barclay, Elmira, Portage, and Waverly quadrangles, New York, and the Blossburg, Caledonia, Connellsville, Coudersport, Elkland, Emporia, Genesee, Grover, Hollidaysburg, Hoytville, Huntington, Monroeton, Ralston, Ramsayville, Ridgway, Sayre, Smithport, Tioga, Towanda, Trowbridge, and Uniontown quadrangles, Pennsylvania. 1906.
- NO-08733 G.H. Girty. Field notebook Gy-18 with geologic, stratigraphic, and fossil notes and sketches for the Batesville, Fayetteville, Marshall, and Yellville quadrangles in Arkansas; the Bandera, Fredonia, Ft. Scott, Independence (Cherryvale), Iola, Parsons, and Pawnee quadrangles in Kansas; and the Ficklings Ranch, Hicks Ranch, Jones Ranch, Plateau, and Van Horn quadrangles in Texas. 1907.
- NO-08734 G.H. Girty. Field notebook Gy-19 with notes from a visit to Vanderbilt University, Nashville, Tennessee, to examine fossil collections and confer with colleagues. Also included are geologic, stratigraphic, and fossil notes and sketches for the Tuscumbia quadrangle, Alabama; the Batesville, Fayetteville, Harrison, Mountain View, and Winslow quadrangles, Arkansas; the Alton quadrangle, Illinois; the Allsboro quadrangle, Mississippi; the St. Louis quadrangle, Missouri; the McAlester, Tahlequah, Vinita, and Wewoka quadrangles, Oklahoma; and the Columbia quadrangle, Tennessee. 1908.
- NO-08735 G.H. Girty. Field notebook Gy-20 with geologic, stratigraphic, and fossil notes and sketches for the Montpelier quadrangle, Idaho-Wyoming, and the Cokeville quadrangle, Wyoming. While in the field, Girty visited H.S. Gale, R.W. Richards, and C.L. Breger, who were investigating phosphate mines and prospects in the area, and some of his notes are concerned with their work. 1909.
- NO-08736 G.H. Girty. Field notebook Gy-21 with notes on the fossil collections at the University of Nebraska at Lincoln. Also included are geologic, stratigraphic, and fossil notes and sketches for the Big Snowy Mountains quadrangle and the Little Belt Mountains, Montana, and the Burden, Fredonia, Kansas City, and Sedona quadrangles, Kansas. 1909.
- NO-08737 G.H. Girty. Field notebook Gy-22 with geologic, stratigraphic, and fossil notes and sketches for the Raleigh quadrangle, West Virginia; the Cleveland and Mentor quadrangles, Ohio; the Cranes Reservoir, Sulphur Canyon, and Wayan quadrangles, Idaho; the Lone Mountain and Silver City quadrangles, New Mexico; the Salt Lake City area, Utah; and the Bend, Burnett, Lampasas, Llano, Marble Falls, Red Bluff, and San Saba quadrangles, Texas. 1910.

- NO-08738 G.H. Girty. Field notebook Gy-23 with geologic, stratigraphic, and fossil notes and sketches for the Beattyville, Catlettsburg, Irvine, and Warwick areas, Kentucky; the Coalgrove area, Ohio; the Batesville, Spring Creek, and Pikeville areas, Arkansas; the Rolla and Welleville areas, Missouri; the Ely and Lovelock areas, Nevada; the Gilmore, Montpelier, and Preuss Peak areas, Idaho; and the Provo, Ogden, Georgetown Canyon, Weber Canon, Morgan, and Salt Lake areas, Utah. 1911.
- NO-08739 G.H. Girty. Field notebook Gy-24 with geologic, stratigraphic, and fossil notes and sketches for the Clymer, New York, area, and the Adamsville, Cambridge Springs, Corry, Franklin, Garland, Hayfield, Jamestown, Meadville, Oil City, Sharpsville, Shenango, Tidioute, Titusville, Transfer, Union City, and Venango quadrangles, Pennsylvania. 1899.
- NO-08740 G.H. Girty. Field notebook Gy-25 with geologic, stratigraphic, and fossil notes and sketches for the Andover, Bedford, Bristolville, Chagrin Falls, Chardon, Cleveland, Courtland, Euclid, Kinsman, Little Grand River, Mentor, Orangeville, Thompson, Warren, West Farmington, and West Williamsfield quadrangles, Ohio. A summary of daily activities is included on pages 36-37. 1900.
- NO-08741 G.H. Girty. Field notebook Gy-26 with geologic, stratigraphic, and fossil notes and sketches for the Berea, Medina, Wellington, and West Salem quadrangles, Ohio. 1901.
- NO-08742 G.H. Girty. Field notebook Gy-27 with geologic, stratigraphic, and fossil notes and sketches from the Chester, Golconda, Marystown, Prairie du Roches, Red Bud, Renault, Rockwood, Roseclare, and Waterloo areas, Illinois; the Claxton, Princeton, and Scottsburg areas, Kentucky; the Aurora, Elsey, Grierfield, Monett, Mt. Vernon, and Pierce City areas, Missouri; and the Laketwon and Randolph areas, Utah. Also included is a list of photographs taken (page 100). 1912.
- NO-08743 G.H. Girty. Field notebook Gy-28 with notes on the fossil collections at the University of Michigan at Ann Arbor. Also included are geologic, stratigraphic, and fossil notes and sketches for the Battle Creek, Crescent City, Hillsdale, Jackson, and Jonesville areas, Michigan; the Gardiner, Livingston, and Logan areas, Montana; the Blackfoot, Hailey, Mackay, and Shelby areas, Idaho; the Joplin, Kansas City, Noel, Rolla, Saint Genevieve, St. Louis, and Weingarten areas, Missouri; and the Bernice and Wyandotte areas, Oklahoma. Also included is a list of photos taken (pages 99-100). 1913.
- NO-08744 G.H. Girty. Field notebook with notes on an unidentified fossil Type Specimen collection. Also included are geologic, stratigraphic, and fossil notes and sketches for the Lanes Creek and Slug Creek quadrangles, Idaho, and the Iron City, Nashville, Ridgetop, Tullahoma, and White Creek Springs areas, Tennessee. 1914.

- NO-08745 G.H. Girty. Field notebook with geologic, stratigraphic, and fossil notes and sketches for the Decatur, Huntsville, and Montesana areas, Alabama; the Bowling Green, Burnside, Cloverport, Monticello, Parmleysville, Parnell, and Princeton areas, Kentucky; the Saltville area, Virginia; the Anna, Chester, Cypress, Golconda, and Vienna areas, Illinois; and the Saint Genevieve and Saint Marys areas, Missouri. 1915.
- NO-08746 G.H. Girty. Field notebook with geologic, stratigraphic, and fossil notes and sketches for the Baldwin, Chester, Danville, Golconda, Renault, Springfield, and Vienna areas, Illinois; the Hopkinsville and Princeton areas, Kentucky; the Fayetteville area, Arkansas; and the Fort Gibson, Garo, Muscogee, and Westville areas, Oklahoma. Additional notes on fossils are included in the back of the notebook. 1916.
- NO-08747 G.H. Girty. Field notebook with geologic, stratigraphic, and fossil notes and sketches for the Bluefield, Bluestone, Graham, and Princeton areas, West Virginia, and the Big Stone Gap, Cedar Bluff, Duffield, Mill Point, Olinger, Pennington, Shrader, and Tazewell areas, Virginia. 1920.
- NO-08748 G.H. Girty. Field notebook with geologic, stratigraphic, and fossil notes and sketches for the Bradford, Fayetteville, Hot Springs, Mammoth Spring, and Pryor areas, Arkansas; the Cisco, Dallas, and Graham areas, Texas; and the Ada, Atoha, Ardmore, Broken Bow, Coalgate, Durant, Grom, Muskogee, Tahliquah, Tishomingo, and Wapauncka areas, Oklahoma. 1922.
- NO-08749 G.H. Girty. Field notebook with geologic, stratigraphic, and fossil notes and sketches for the Plattsmouth and South Bend areas, Nebraska; the Burlingame, Lawrence, and Topeka areas, Kansas; the Ophir area, Utah; the Holland area, Michigan; the Eureka Springs, Fayetteville, and Winslow areas, Arkansas; the Ada, Ardmore, Dougherty, Miami, and Sulphur areas, Oklahoma; the Eureka, Las Vegas (Phillips Camp), and White Pine areas, Nevada; the New Harmony area, Indiana; and the El Paso, Guadalupe Mountains, Hueco Mountains, Van Horn, and Victoria Peak areas, Texas. 1925-1936.
- NO-08750 G.H. Girty. Field notebook with a few pages of notes apparently taken during a field trip at a geologic conference in Pennsylvania. 1937.
- NO-08751 Document box with 13 USGS Geologic Branch monthly report card booklets. The cards provide supplemental information related to Girty's field work, and include data on assistants and associates, percentages of time spent on activities, descriptions of work, project progress, and report titles. Legibility of some of the earliest reports is poor. 1909-1938.

Published as: U.S. Geological Survey. Professional paper 16. 1903.

Published as: U.S. Geological Survey. Bulletin 211. 1903.

Published as: U.S. Geological Survey. Bulletin 326. 1907.

Published as: U.S. Geological Survey. Professional paper 58. 1908.

Published as: U.S. Geological Survey. Bulletin 377. 1909.

Published as: U.S. Geological Survey. Bulletin 389. 1909.

Published as: U.S. Geological Survey. Bulletin 436. 1910.

Published as: U.S. Geological Survey. Bulletin 439. 1911.

Published as: U.S. Geological Survey. Bulletin 544. 1915.

Published as: U.S. Geological Survey. Bulletin 593. 1915.

Published as: U.S. Geological Survey. Bulletin 595. 1915.

Published as: U.S. Geological Survey. Bulletin 598. 1915.

Published as: Missouri Bureau of Geology and Mines. Reports, 2nd series, Vol. 13. 1915.

Published as: U.S. Geological Survey. Open-file report 582. 1918.

Published as: U.S. Geological Survey. Professional paper 146. 1926.

Published as: U.S. Geological Survey. Professional paper 152. 1927.

Published as: Kansas Geological Survey. Bulletin 33. 1940.