DIGITAL EDITION HISTORY OF MISCELLANEOUS INVESTIGATIONS SERIES MAP I-1420 (NI-16)

State compilations by Robert A. Miller, Stuart W. Maher, Charles W. Copeland, Jr., Katherine F. Rheams, Thornton L. Neathery, William A. Gilliland, Michael S. Friddell, Amy K. Van Nostrand, Walter H. Wheeler, Drew F. Holbrook, and William V. Bush Edited and integrated by Gerald M. Richmond, and David S. Fullerton Digital edition by Charles A. Bush

Title: Quaternary geologic map of the Lookout Mountain 4° x 6° Quadrangle, United States

This report is part of the Quaternary Geologic Atlas of the United States
Original edition: First published in 1988, paper publication only
Digital Edition: Posted On-line April 2014

In this digital edition, the geologic data have now been captured digitally and are presented here along with images of the printed map sheet and component parts as PDF files.

In the original printed publication, a number of errors were found. These errors remain as is, uncorrected, in the digital edition of the printed matter, the textonly doc file, and on the scans of the map and its component parts. The digital edition is intended to be a digital replica of the original report and as such, any perceived errors carried over in the digital edition are a representation of the data as presented in the original report.

The errors that were noted are as follows:

1. Under the SOURCES OF INFORMATION, ALABAMA section, the following references are missing map scale data:

Bently, R. D., 1970, Geologic map of Lee County, Alabama: Alabama Geological Survey open-file map.

Butts, Charles, Buchard, E. F., Washburne, C. W., and Prouty, W. F., 1910, General geologic map of Birmingham Valley, Alabama, showing distribution of formations and locations of mines and prospects, *in* Buchard, E. F., and Butts, Charles, Iron ores, fuels, and fluxes of the Birmingham district, Alabama, *with chapters on* The origin of the ores, by E. C. Eckel: U.S. Geological Survey Bulletin 400, 204 p.

Carrington, T. J., 1974, Geologic map of metamorphic rock areas in parts of Shelby and Talladega Counties, Alabama: Alabama Geological Survey open-file map.

Causey, L. V., 1963, Geologic map of St. Clair County, Alabama: Alabama Geological Survey open-file map.

Drennen, C. W., 1964, Geologic map of Fayette County, Alabama: Alabama Geological Survey open-file map.

- Drennen, C. W., 1966, Geologic map of Lamar County, Alabama: Alabama Geological Survey open-file map.
- Ellard, J. S., 1972, Geologic map of Bibb County, Alabama: Alabama Geological Survey open-file map.
- Ellard, J. S., Carrington, T. J., and Neathery, T. L., 1972, Geologic map of Chilton County, Alabama: Alabama Geological Survey open-file map.
- Ellard, J. S., Faust, R. J., and Reed, P. C., 1971, Geologic map of Lowndes County, Alabama: Alabama Geological Survey open-file map.
- Faust, R. J., 1968, Geologic map of DeKalb County, Alabama: Alabama Geological Survey open-file map
- Faust, R. J., 1970, Geologic map of Cullman County, Alabama: Alabama Geological Survey Special Map 145.
- Faust, R. J., 1984, Geologic map of Blount County, Alabama: Alabama Geological Survey Special Map 159.
- Harris, W. B., and others, 1962, Geologic map of Lauderdale County, Alabama: Alabama Geological Survey Map 18.
- Harris, W. F., Jr., 1971, Geologic map of Winston County, Alabama, *in* Wahl, K. D., Harris, W. F., Jr., and Jefferson, P. O., Water resources and geology of Winston County, Alabama: Alabama Geological Survey Bulletin 97.
- Harris, W. F., Jr., and Causey, L. V., 1973, Geologic map of Marion County, Alabama: Alabama Geological Survey Map 104.
- Kidd, J. T., and Shannon, S. W., 1977, Preliminary areal geologic maps of the Valley and Ridge Province, Jefferson County, Alabama: Alabama Geological Survey Atlas Series 10, 41 p.
- Lines, G. C., 1972, Geologic map of the Cretaceous rocks in Elmore County, Alabama: U.S. Geological Survey open-file map.
- Milici, R. C., 1977, Generalized compilation of the geology of Calhoun County, Alabama: Alabama Geological Survey open-file map.
- Milici, R. C., 1977, Generalized geologic map of Cleburne County, Alabama: Alabama Geological Survey open-file map.
- Milici, R. C., 1977, Generalized compilation of the geology of Talladega County, Alabama: Alabama Geological Survey open-file map.
- Moore, J. K., and Harris, H. B., 1962, Geologic map of Colbert County, Alabama: Alabama Geological Survey Map 20.
- Neathery, T. L., 1973, Geologic map of the crystalline rocks of Alabama: Alabama Geological Survey open-file map.
- Neathery, T. L., and Bently, R. D., 1969, Preliminary reconnaissance geologic map of Randolph County, Alabama: Alabama Geological Survey open-file map.

Neathery, T. L., and Bently, R. D., 1972, Geologic map of the igneous and metamorphic rocks in Elmore County, Alabama: Alabama Geological Survey open-file map.

Newton, J. G., and LaMoreaux, P. E., 1960, Geologic map of Marengo County, Alabama: Alabama Geological Survey Map 14.

Reed, P. C., 1972, Geology of Perry County, Alabama: Alabama Geological Survey Map 118.

Sanford, T. H., Jr., 1967, Geologic map of Marshall County, Alabama: Alabama Geological Survey Map 60.

Sanford, T. H., Jr., 1975, Geologic map of Hale County, Alabama, *in* Water availability and geology of Hale County, Alabama: Alabama Geological Survey Map 136.

Sanford, T. H., Jr., and Ellard, J. S., 1978, Geologic map of Sumter County, Alabama: Alabama Geological Survey Map 158.

Scott, J. C., 1961, Geologic map of Bullock County, Alabama: Alabama Geological Survey Map 19.

Scott, J. C., 1967, Geologic map of Dallas County, Alabama: Alabama Geological Survey open-file map.

Shamburger, V., 1973, Geologic map of Shelby County, Alabama: Alabama Geological Survey open-file map.

Thomas, W. A., and Drahovzal, J. A., 1974, Geologic map of the Coosa deformed belt, Alabama: Alabama Geological Survey open-file map.

Wahl, K. D., and O'Rear, D. M., 1972, Geology of Walker County, Alabama: Alabama Geological Survey Special Map 123.

2. Under State compilations by....Arnie K. Van Nostrand should be Amy K. Van Nostrand.