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Pennsylvania Geological Survey

Great Lakes Geologic Mapping Coalition Publications

Updated

March 2020

2019

Schagrin, Zachary, 2019, Bedrock-topographic and drift-thickness map of the Harlansburg 7.5-minute quadrangle, Butler, Lawrence, and Mercer Counties, Pennsylvania: Pennsylvania Geological Survey, 4th series, Progress Report 19-01.0, scale 1:24,000, accessed February 14, 2020 at URL <http://maps.dcnr.pa.gov/publications/Default.aspx?id=984>.

2018

Reese, Stuart, and Fleeger, Gary, 2018, Digital bedrock topographic, drift thickness, and 3-D surficial geologic maps of the glaciated counties of northwestern Pennsylvania, *in* Thorleifson, L. H., ed., Geologic Mapping Forum 2018 abstracts: Minnesota Geological Survey Open-File Report 18-1, p. 62–63.

2016

Berg, R. C., Brown, S. E., Thomason, J. F., Hasenmueller, N. R., Letsinger, S. L., Kincare, K. A., Esch, J. M., Kehew, A. E., Thorleifson, L. H., Kozlowski, A. L., Bird, B. C., Pavey, R. R., Bajc, A. F., Burt, A. K., Fleeger, G. M., and Carson, E. C., 2016, A multiagency and multijurisdictional approach to mapping the glacial deposits of the Great Lakes region in three dimensions, *in* Wessel, G. R., and Greenberg, J. K., eds., *Geoscience for the Public Good and Global Development: Toward a Sustainable Future*: Geological Society of America Special Paper 520, p. 415–447, accessed February 27, 2020, at URL [https://doi.org/10.1130/2016.2520\(000\)](https://doi.org/10.1130/2016.2520(000)).

2015

Fleeger, G. M., 2015, Geology of the Appalachian Trail in Pennsylvania: Geological Society of America Abstracts with Programs, v. 47, no. 7, p. 115; Geological Society of America webpage, accessed February 14, 2020, at URL <https://gsa.confex.com/gsa/2015AM/webprogram/Paper268287.html>.
O'Brien, Rachel, Shaffer, Christopher, and Fleeger, G. M., 2015, Bedrock elevation and sediment thickness maps for a portion of the glaciated Appalachian Plateau, northwestern PA: Geological Society of America Abstracts with Programs, v. 47, no. 7, p. 120; Geological Society of America webpage, accessed March 4, 2020, at URL <https://gsa.confex.com/gsa/2015AM/webprogram/Paper268088.html>.

2014

Fleeger, G. M., 2014, Details of the extent and origin of the Jacksville Esker/delta complex, and associated drainage diversions revealed by LiDAR, Butler County, Pennsylvania: Geological Society of America Abstracts with Programs, v. 46, no. 2, p. 114; Geological Society of America webpage, accessed February 14, 2020, at URL <https://gsa.confex.com/gsa/2014NE/webprogram/Paper235803.html>.

2011

Fleeger, G. M., Groite, Todd, Straffin, Eric, and Szabo, J. P., 2011, Quaternary geology of northwestern Pennsylvania, in Ruffalo, R. M. and Ciampaglio, C. N., eds., From the Shield to the Sea—Geological Field Trips from the 2011 Joint Meeting of the GSA Northeastern and North-Central Sections: Geological Society of America Field Guide 20, p. 87–109, accessed March 4, 2020, at URL https://www.researchgate.net/publication/300782627_Quaternary_geology_of_northwestern_Pennsylvania, doi: 10.1130/2011.0020(05).

Fleeger, G. M., and Inners, J. D., 2011, Shoreline erosion along Lake Arthur in Moraine State Park, Butler County, Pennsylvania: Geological Society of America Abstracts with Programs, v. 43, no. 1, p. 129; Geological Society of America webpage, accessed February 14, 2020, at URL <https://gsa.confex.com/gsa/2011NE/webprogram/Paper184558.html>.

Inners, J. D., Schwie, D. R., Fleeger, G. M., and Inners, R. B., 2011, From Concord to the Lower Sioux Agency and back—geographic and geologic observations of Henry David Thoreau and Horace Mann, Jr., on their excursion to Minnesota, May–July 1861: Geological Society of America Abstracts with Programs, v. 43, no. 5, p. 252; Geological Society of America webpage, accessed February 14, 2020, at URL <https://gsa.confex.com/gsa/2011AM/webprogram/Paper190330.html>.

Selected 7.5-Minute Quadrangle Maps

2008

Braun, D. D., 2008, Surficial geology of the Aldenville 7.5-minute quadrangle, Wayne County, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 08-09.0, scale 1:24,000.

Braun, D. D., 2008, Surficial geology of the Clifford 7.5-minute quadrangle, Susquehanna and Lackawanna Counties, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 08-03.0, scale 1:24,000.

Braun, D. D., 2008, Surficial geology of the Damascus 7.5-minute quadrangle, Wayne County, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 08-15.0, scale 1:24,000.

Braun, D. D., 2008, Surficial geology of the Forest City 7.5-minute quadrangle, Wayne, Susquehanna, and Lackawanna Counties, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 08-02.0, scale 1:24,000.

Braun, D. D., 2008, Surficial geology of the Galilee 7.5-minute quadrangle, Wayne County, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 08-10.0, scale 1:24,000.

Braun, D. D., 2008, Surficial geology of the Honesdale 7.5-minute quadrangle, Wayne County, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 08-04.0, scale 1:24,000.

Braun, D. D., 2008, Surficial geology of the Pleasant View Summit 7.5-minute quadrangle, Luzerne, Lackawanna, Carbon, and Monroe Counties, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 08-13.0, scale 1:24,000.

- Braun, D. D., 2008, Surficial geology of the Sterling 7.5-minute quadrangle, Wayne and Lackawanna Counties, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 08-07.0, scale 1:24,000.
- Braun, D. D., 2008, Surficial geology of the Thornhurst 7.5-minute quadrangle, Monroe, Lackawanna, and Luzerne Counties, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 08-14.0, scale 1:24,000.
- Braun, D. D., 2008, Surficial geology of the Waymart 7.5-minute quadrangle, Wayne and Lackawanna Counties, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 08-01.0, scale 1:24,000.
- Braun, D. D., 2008, Surficial geology of the Wayne County portion of the Narrowsburg 7.5-minute quadrangle, Wayne County, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 08-06.0, scale 1:24,000.
- Braun, D. D., 2008, Surficial geology of the Wayne County portion of the Newfoundland 7.5-minute quadrangle, Wayne County, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 08-08.0, scale 1:24,000.
- Braun, D. D., 2008, Surficial geology of the Wayne County portion of the White Mills 7.5-minute quadrangle, Wayne County, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 08-05.0, scale 1:24,000.

2007

- Braun, D. D., 2007, Surficial geology of the Avoca 7.5-minute quadrangle, Luzerne and Lackawanna Counties, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 07-04.0, scale 1:24,000.
- Braun, D. D., 2007, Surficial geology of the Carbondale 7.5-minute quadrangle, Lackawanna County, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 07-13.0, scale 1:24,000.
- Braun, D. D., 2007, Surficial geology of the Dalton 7.5-minute quadrangle, Lackawanna and Wyoming Counties, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 07-01.0, scale 1:24,000.
- Braun, D. D., 2007, Surficial geology of the Dutch Mountain 7.5-minute quadrangle, Wyoming, Sullivan, and Luzerne Counties, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 07-05.0, scale 1:24,000.
- Braun, D. D., 2007, Surficial geology of the Elk Grove 7.5-minute quadrangle, Sullivan, Columbia, and Lycoming Counties, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 07-09.0, scale 1:24,000.
- Braun, D. D., 2007, Surficial geology of the Harveys Lake 7.5-minute quadrangle, Luzerne County, Pennsylvania [Revision 1]: Pennsylvania Geological Survey, Open-File Report OFSM 07-08.1, scale 1:24,000.
- Braun, D. D., 2007, Surficial geology of the Laporte 7.5-minute quadrangle, Sullivan County, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 07-03.0, scale 1:24,000.
- Braun, D. D., 2007, Surficial geology of the Lenoxville 7.5-minute quadrangle, Susquehanna, Lackawanna, and Wyoming Counties, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 07-12.0, scale 1:24,000.
- Braun, D. D., 2007, Surficial geology of the Lopez 7.5-minute quadrangle, Sullivan, Wyoming, and Luzerne Counties, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 07-02.0, scale 1:24,000.
- Braun, D. D., 2007, Surficial geology of the Moscow 7.5-minute quadrangle, Lackawanna County, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 07-14.0, scale 1:24,000.

- Braun, D. D., 2007, Surficial geology of the Noxen 7.5-minute quadrangle, Wyoming and Luzerne Counties, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 07-07.0, scale 1:24,000.
- Braun, D. D., 2007, Surficial geology of the Red Rock 7.5-minute quadrangle, Luzerne, Sullivan, and Columbia Counties, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 07-10.0, scale 1:24,000.
- Braun, D. D., 2007, Surficial geology of the Sweet Valley 7.5-minute quadrangle, Luzerne County, Pennsylvania [Revision 1]: Pennsylvania Geological Survey, Open-File Report OFSM 07-06.1, scale 1:24,000.
- Braun, D. D., 2007, Surficial geology of the Trout Run 7.5-minute quadrangle, Lycoming County, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 07-11.0, scale 1:24,000.

2006

- Braun, D. D., 2006, Surficial geology of the Barbours 7.5-minute quadrangle, Lycoming and Sullivan Counties, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 06-08.0, scale 1:24,000.
- Braun, D. D., 2006, Surficial geology of the Bodines 7.5-minute quadrangle, Lycoming County, Pennsylvania [Revision 1]: Pennsylvania Geological Survey, Open-File Report OFSM 06-09.1, scale 1:24,000.
- Braun, D. D., 2006, Surficial geology of the Center Moreland 7.5-minute quadrangle, Wyoming and Luzerne Counties, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 06-10.0, scale 1:24,000.
- Braun, D. D., 2006, Surficial geology of the Factoryville 7.5-minute quadrangle, Wyoming and Lackawanna Counties, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 06-15.0, scale 1:24,000.
- Braun, D. D., 2006, Surficial geology of the Great Bend 7.5-minute quadrangle, Susquehanna County, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 06-03.0, scale 1:24,000.
- Braun, D. D., 2006, Surficial geology of the Hawley 7.5-minute quadrangle, Wayne County, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 06-13.0, scale 1:24,000.
- Braun, D. D., 2006, Surficial geology of the Hop Bottom 7.5-minute quadrangle, Susquehanna and Wyoming Counties, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 06-18.0, scale 1:24,000.
- Braun, D. D., 2006, Surficial geology of the Kingston 7.5-minute quadrangle, Luzerne County, Pennsylvania [Revision 1]: Pennsylvania Geological Survey, Open-File Report OFSM 06-11.1, scale 1:24,000.
- Braun, D. D., 2006, Surficial geology of the Lake Ariel 7.5-minute quadrangle, Wayne and Lackawanna Counties, Pennsylvania [Revision 1]: Pennsylvania Geological Survey, Open-File Report OFSM 06-06.1, scale 1:24,000.
- Braun, D. D., 2006, Surficial geology of the Lakeville 7.5-minute quadrangle, Wayne County, Pennsylvania [Revision 1]: Pennsylvania Geological Survey, Open-File Report OFSM 06-12.1, scale 1:24,000.
- Braun, D. D., 2006, Surficial geology of the Olyphant 7.5-minute quadrangle, Lackawanna County, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 06-02.0, scale 1:24,000.
- Braun, D. D., 2006, Surficial geology of the Pittston 7.5-minute quadrangle, Luzerne and Lackawanna Counties, Pennsylvania [Revision 2]: Pennsylvania Geological Survey, Open-File Report OFSM 06-16.2, scale 1:24,000.

- Braun, D. D., 2006, Surficial geology of the Ransom 7.5-minute quadrangle, Lackawanna, Wyoming, and Luzerne Counties, Pennsylvania [Revision 1]: Pennsylvania Geological Survey, Open-File Report OFSM 06-01.1, scale 1:24,000.
- Braun, D. D., 2006, Surficial geology of the Scranton 7.5-minute quadrangle, Lackawanna County, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 06-07.0, scale 1:24,000.
- Braun, D. D., 2006, Surficial geology of the Springville 7.5-minute quadrangle, Susquehanna and Wyoming Counties, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 06-17.0, scale 1:24,000.
- Braun, D. D., 2006, Surficial geology of the Starrucca 7.5-minute quadrangle, Wayne and Susquehanna Counties, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 06-05.0, scale 1:24,000.
- Braun, D. D., 2006, Surficial geology of the Susquehanna 7.5-minute quadrangle, Susquehanna County, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 06-04.0, scale 1:24,000.
- Braun, D. D., 2006, Surficial geology of the Tunkhannock 7.5-minute quadrangle, Wyoming County, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 06-14.0, scale 1:24,000.

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- Braun, D. D., 2005, Surficial geology of the Eagles Mere 7.5-minute quadrangle, Sullivan County, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 05-02.0, scale 1:24,000.
- Braun, D. D., 2005, Surficial geology of the Hillsgrove 7.5-minute quadrangle, Sullivan and Lycoming Counties, Pennsylvania: Pennsylvania Geological Survey, Open-File Report OFSM 05-01.0, scale 1:24,000.

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- Braun, D. D., 2004, Surficial geology of the Picture Rocks 7.5-minute quadrangle, Lycoming and Sullivan Counties, Pennsylvania [Revision 1]: Pennsylvania Geological Survey, Open-File Report OFSM 04-01.1, scale 1:24,000.
- Braun, D. D., 2004, Surficial geology of the Sonestown 7.5-minute quadrangle, Lycoming and Sullivan Counties, Pennsylvania [Revision 1]: Pennsylvania Geological Survey, Open-File Report OFSM 04-02.1, scale 1:24,000.