

To ensure efficient uptake of your GeMS files into the NGMDB, we ask for the following information that isn't generated by the GeMS Validate Database and Geologic Names Check tools. We need this information in order to link the GIS data to the published map, and to understand how GeMS might need to evolve.

If you're submitting the files to USGS, these items could be included in or accompany your transmittal letter:

- 1) Full bibliographic citation for the published map.
- 2) URL to its NGMDB Product Description Page (e.g., https://ngmdb.usgs.gov/Prodesc/prodesc_108054.htm). *NOTE: if not in the NGMDB, please so indicate.*
- 3) Is the GeMS database considered to be:
 - a. a "reprint" of the publication listed in the NGMDB Map Catalog,
 - b. an updated (revised) version of the publication listed in the Catalog, or
 - c. a new publication that is not currently listed in the Catalog?
- 4) URL where users may access the GIS files from the State Survey site. *NOTE: if GIS data aren't yet available, provide URL to downloadable PDF of the map (and report, if any).*
- 5) Indicate whether GeMS Level One, Two, or Three.
- 6) High-resolution PDFs of published map and other oversize sheets (if not already shown at the NGMDB Product Description Page)
- 7) High-resolution PDFs of published report or pamphlet accompanying the map. *NOTE: these will not be downloadable from the NGMDB site unless they're published by USGS or the State GS has given permission.*
- 8) Describe, in a sentence or two, any significant deviations from full GeMS compliance as revealed by the GeMS Validate Database tool and the Geologic Names Check tool. If the deviation was necessary to address agency or science needs for this publication, please so indicate; this insight could help guide future GeMS development.