

EXPLANATION

Blue Ridge

- Late Precambrian (P) Tallulah Falls Formation
- Graywacke-Schist Member Petg
- Garnet-Aluminous Schist Member Petp
- Graywacke-Schist-Amphibolite Member Petl

Unconformity

- Middle Precambrian Taxaway Gneiss Petb

Chauga Belt

- Cambrian Henderson Gneiss
 - Cataclastic hgc Augen hga
- Late Precambrian (P) - Cambrian (P) Chauga River Formation
 - Upper Brevard Phyllite bp
 - Carbonate crc
 - Lower Brevard Phyllite bp
 - Graphitic Phyllite qp
- Poor Mountain Formation
 - Amphibolite Member pmo
 - Brevard-Poor Mountain Transitional Member bpm

Inner Piedmont

- Late Precambrian (P) Ordovician (P) Granitic Gneiss ggn
- Amphibolite am
- Quartzite qzt

Contacts

- Lithologic ———— exact, approximate, inferred
- Thrust Faults ———— exact, approximate, inferred

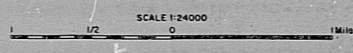
Structural Symbols

- 33 dip and strike of foliation
- 14 dip and strike of compositional layering
- 8 strike and plunge of mineral lineation
- 15 3 dip and strike of foliation and strike and plunge of mineral lineation
- 20 strike and plunge of mesoscopic flexural-slip antiform
- 15 strike and plunge of mesoscopic flexural-slip synform
- 12 strike and plunge of mesoscopic flowage antiform
- 9 strike and plunge of mesoscopic flowage synform
- 9 strike and dip of mesoscopic fault plane, U-upthrown side, D-downthrown side
- K-klippe

Other Symbol

- mine or quarry

Bedrock Geology of the Salem Quadrangle, South Carolina
by Robert D. Hatcher and Louis L. Acker



Geology by Robert D. Hatcher, Jr. and Louis L. Acker assisted by J.E. Wright, Jr. 1965-1975

17"
11"
8.5"
8.5"
11"
17"

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11"
8.5"
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11"
17"

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