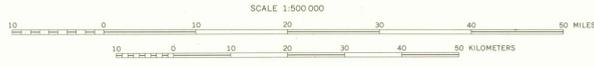


Base map from U.S. Geological Survey State base maps



EXPLANATION

- Dunite and olivine-rich peridotite
Circle indicates small body
- Pyroxenite (metapyroxenite)
X indicates small body
- Ultramafic rocks undivided
Triangle indicates small body
- Gabbro and metagabbro, amphibolite, hornblende gneiss, and hornblende schist
Believed to be derived at least in part from gabbroic and ultramafic rocks. Circle indicates small body
- Gabbro, pyroxenite, and norite, undivided
In South Carolina only
- Harzburgite
Probably similar to some olivine-rich peridotite above. Cross indicates small body
- Serpentinite
Square indicates small body. Serpentinized ultramafic rocks not otherwise identified
- Soapstone
Includes talc and talc schist, and some schist of uncertain composition. Star indicates small body
- Greenstone
Probably metabasalt, closely associated with gabbro and ultramafic rock, but relations uncertain
- Boundary between physiographic provinces or generalized areas of differing dominant lithologies
- Contact

MAP SHOWING DISTRIBUTION OF ULTRAMAFIC AND INTRUSIVE MAFIC ROCKS FROM NORTHERN NEW JERSEY TO EASTERN ALABAMA

By
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1966