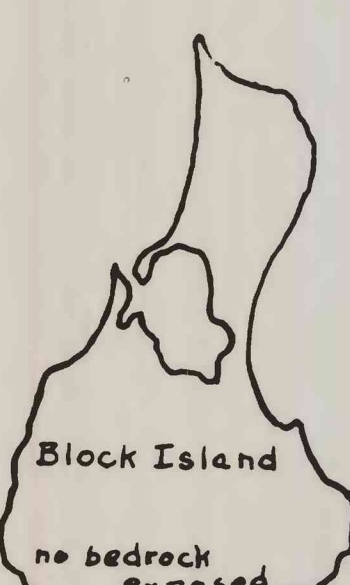
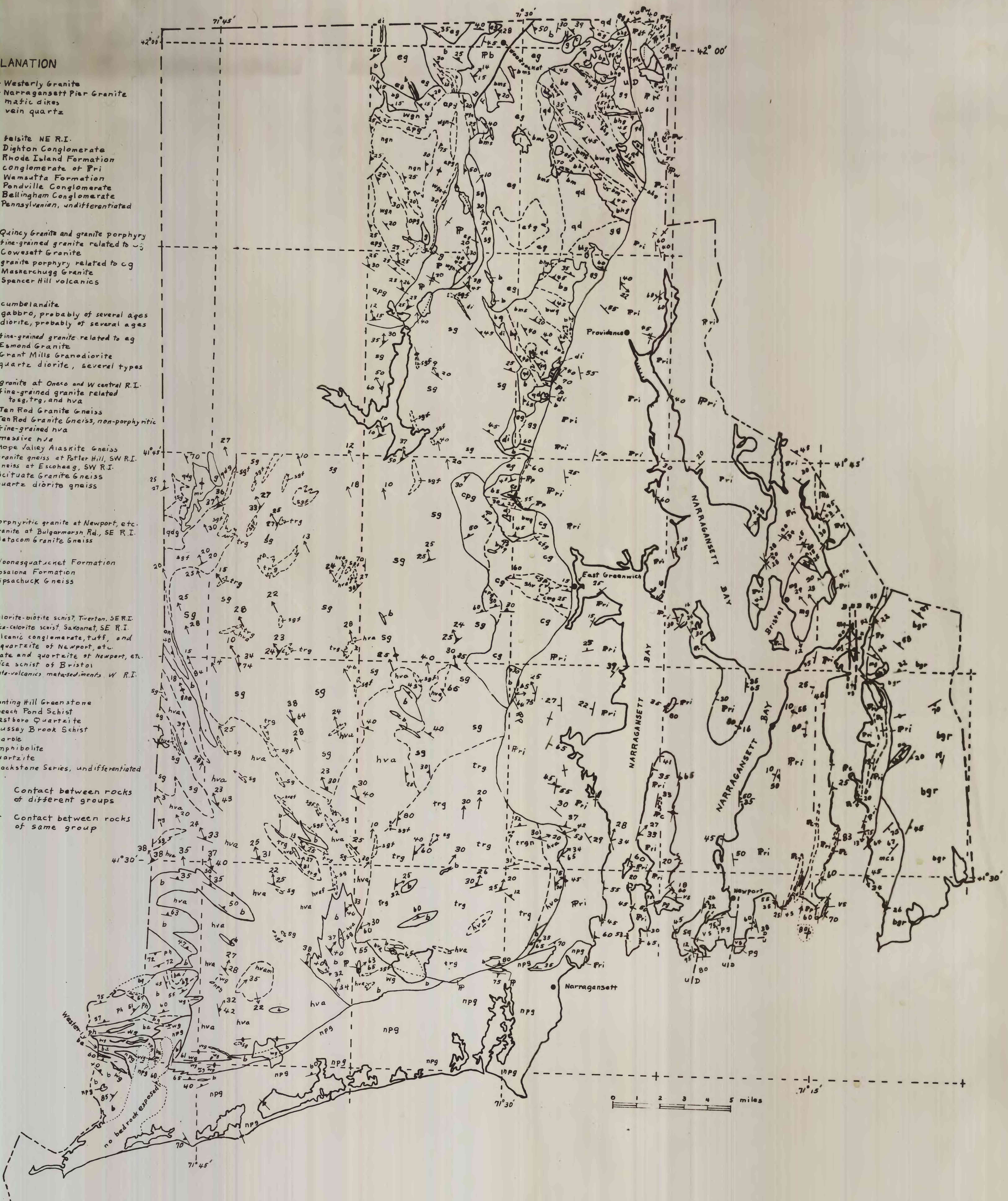


EXPLANATION

- Pennsylvanian or younger
- wg - Westerly Granite
 - npq - Narragansett Pier Granite
 - d - mafic dikes
 - qtz - vein quartz
- Pennsylvanian
- Pd - felsite NE R.I.
 - Pd - Dighton Conglomerate
 - Pri - Rhode Island Formation
 - Pc - conglomerate of Pri
 - Pw - Wampanoag Formation
 - Pp - Pondville Conglomerate
 - Pb - Bellingham Conglomerate
 - P - Pennsylvanian, undifferentiated
- Mississippian or older
- q - Quincy Granite and granite porphyry
 - cg - fine-grained granite related to q
 - cg - Cowesett Granite
 - cp - granite porphyry related to cg
 - cmg - Masherchug Granite
 - shv - Spencer Hill volcanics
- Plutonics of NE R.I.
- c - cumbeandite
 - g - gabbro, probably of several ages
 - di - diorite, probably of several ages
 - efg - fine-grained granite related to eg
 - eg - Esmond Granite
 - gg - Grant Mills Granodiorite
 - qd - quartz diorite, several types
- Plutonics of Central and SW R.I.
- on - granite at Oneco and W central R.I.
 - sgf - fine-grained granite related to sg, trg, and hva
 - trg - Ten Rod Granite Gneiss
 - trgn - Ten Rod Granite Gneiss, non-porphyrific
 - hva - fine-grained hva
 - hva - massive hva
 - hva - Hope Valley Alaskite Gneiss
 - ph - granite gneiss at Potter Hill, SW R.I.
 - gne - gneiss at Eschoag, SW R.I.
 - sg - Scituate Granite Gneiss
 - qdg - quartz diorite gneiss
- Mississippian or older
- pg - porphyritic granite at Newport, etc.
 - bgr - granite at Bulgarmarsh Rd., SE R.I.
 - mq - Metacom Granite Gneiss
- Woonasquatucket Formation
- apq - Absalona Formation
 - ngn - Nipsachuck Gneiss
- Middle Paleozoic or older
- cbs - chlorite-biotite schist, Tiverton, SE R.I.
 - mc - mica-chlorite schist, Sakonnet, SE R.I.
 - va - volcanic conglomerate, tuff, and quartzite of Newport, etc.
 - sq - slate and quartzite of Newport, etc.
 - ms - mica schist of Bristol
 - mv - meta-volcanics meta-sediments W. R.I.
- Precambrian
- bhg - Hunting Hill Greenstone
 - bs - Sneath Pond Schist
 - bwq - Westboro Quartzite
 - bms - Mussey Brook Schist
 - om - marble
 - oa - amphibolite
 - oq - quartzite
 - b - Blackstone Series, undifferentiated

Contact between rocks of different groups

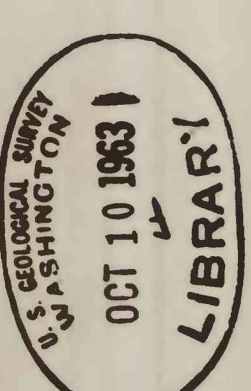
Contact between rocks of same group



CREDIT MAP

71°45'	71°30'	71°15'
42°00'	3	4
41°45'	7	8
41°30'	10	11
41°15'	16	17
41°00'	22	23
40°45'	28	29

- T.G. Feininger - 16, 22
- Richard Goldsmith - 10
- E.E. Moore, Jr. - 11, 17, 20, 23
- D.R. Nichols - 25
- S.J. Pollock - 21
- W.R. Power - 18
- AW Quian - 7, 8, 9, 12, 13, 17
- Quinn, R.G. Ray, and W.L. Seymour - 4
- Quinn, and C.H. Springer - 14
- G.M. Richmond - 3
- Springer - 15
- R.B. Williams - 19



Geology of the Narragansett Bay area, Rhode Island

Rhode Island. Geol. 1:125,000. 1963.
cop. 1.

Compiled by Alonzo W. Quinn
1963

U.S. Geological Survey
This map is preliminary and
not available for review or
conformity with Geological Survey
standards or regulations