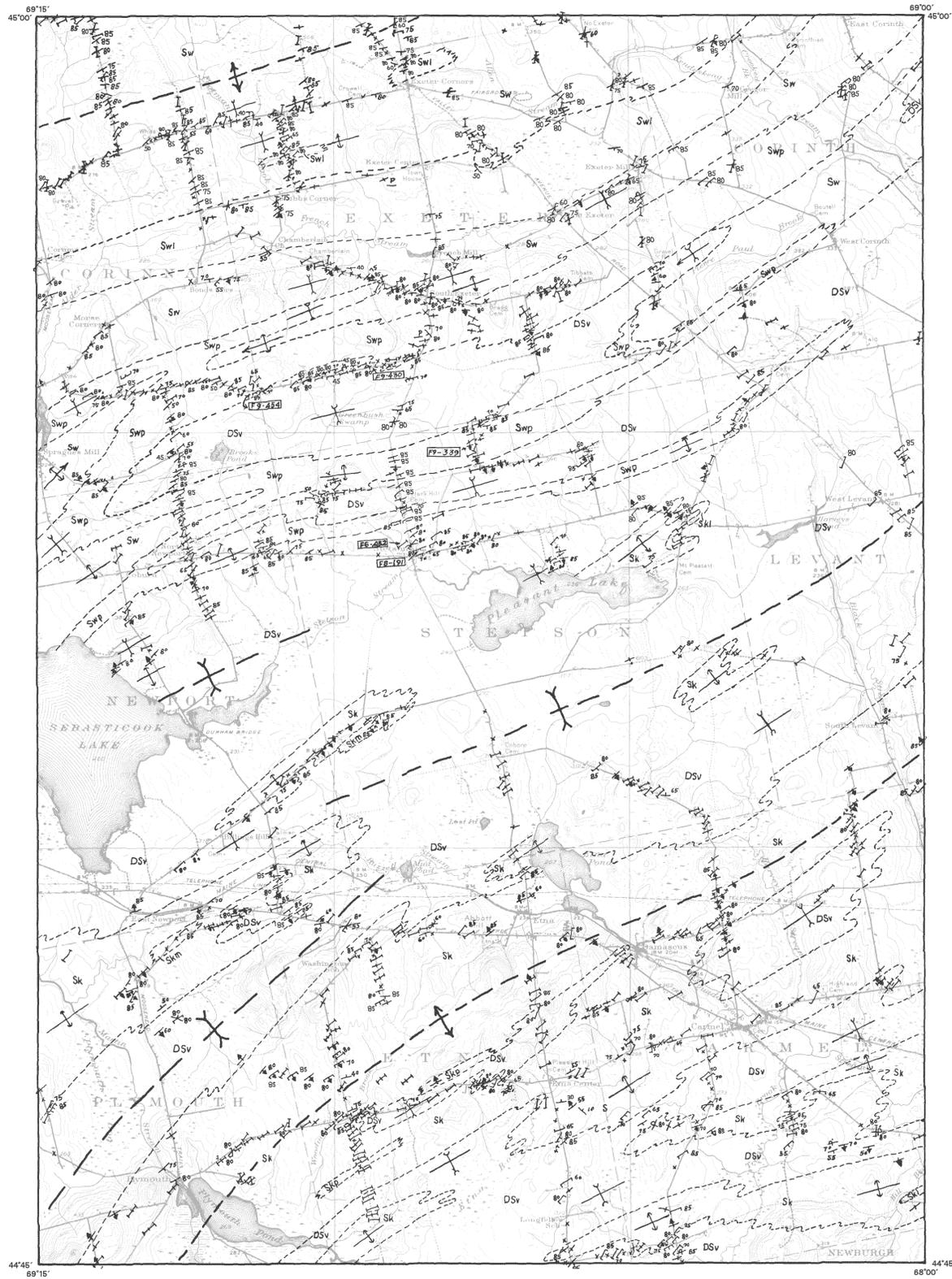


EXPLANATION



D
Diorite Dike

Di
Quartz Monzonite Intrusive

P
Plagioclase Granulite Dike

Ds
Solon Formation
graded, cyclically bedded
dark gray metasiltstone
and shale

DSt
Fall Brook Formation
massive quartzite
with minor
metasiltstone

Dsv
Vassalboro Formation
massive quartzite
with minor
metasiltstone

Se
Eddy Formation
black carbonaceous
phyllite and
metasiltstone

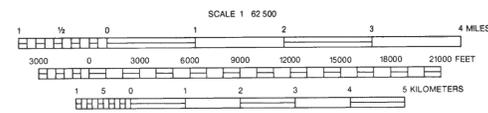
Sw
Sangerville Formation
Ss graded calcareous
quartzite beds with
phyllite tops
Ssm Manhanock Member
polymictic granule
conglomerate and
course quartzite
Ssk Unnamed Member
interbedded phyllite
and metasiltstone with
minor massive
quartzite beds
Ssl Limestone Member
pelitic limestone and
calcareous metasiltstone

Sw
Waterville Formation
Sw interbedded phyllite
and metasiltstone
(0.3-2.4 cm thick layers)
Swp Pittsfield Member
maroon and green interbedded
phyllite and metasiltstone
Swl Limestone Member
pelitic limestone and
calcareous metasiltstone

Sk
Unnamed Unit
Sk massive quartzite beds
with sequences of
interbedded phyllite
and metasiltstone
Skp maroon and green
interbedded phyllite
and metasiltstone
Skm polymictic granule
conglomerate and
course quartzite
Skl pelitic limestone and
calcareous metasiltstone

Post Middle Devonian
Middle Devonian
Lower Devonian
Silurian
to
Lower Devonian
Lower Ludlow
Wenlock
Upper Llandoverly

- Approximate contact
- B
Isograd, B indicates biotite zone
- 75 85 P 85
Strike and dip of bedding arrow and dot indicates
direction of top, if indicated
Cleavage and foliation
- X
Outcrop, no bedding or cleavage
- Major anticline
- Major syncline
- Minor anticline, arrow indicates plunge
- Minor syncline
- Concealed fault
- Minor fold nose
- Facies change
- P7-507
Fossil locality



RECONNAISSANCE
BEDROCK GEOLOGY
OF THE
STETSON QUADRANGLE, MAINE

BY
JOHN R. GRIFFIN
1971

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