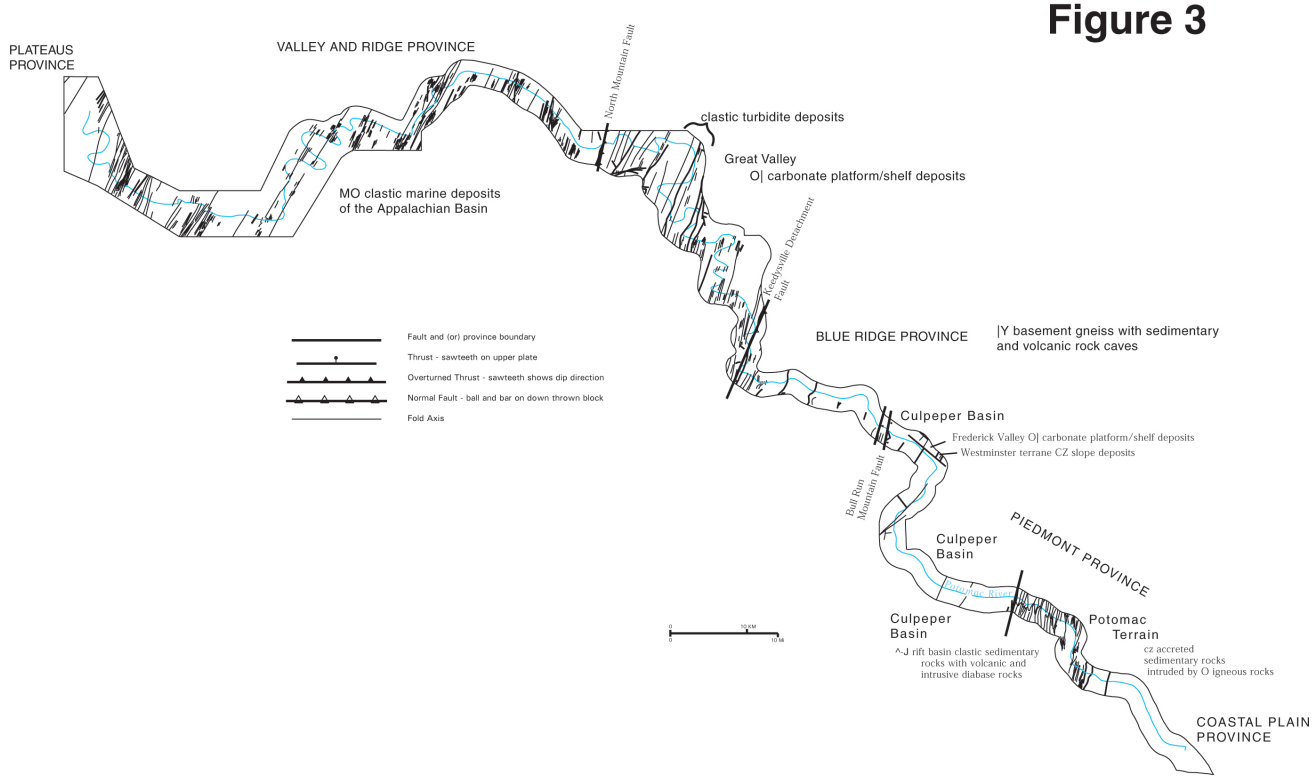
# Figure 3


PLATEAUS PROVINCE
VALLEY AND RIDGE PROVINCE
North Mountain Fault
clastic turbidite deposits
Great Valley
O| carbonate platform/shelf deposits
MO clastic marine deposits of the Appalachian Basin
Neefdysville Detachment Fault
BLUE RIDGE PROVINCE
|Y basement gneiss with sedimentary and volcanic rock caves
Fault and (or) province boundary
Thrust - sawteeth on upper plate
Overturned Thrust - sawteeth shows dip direction
Normal Fault - ball and bar on down thrown block
Fold Axis
Culpeper Basin
Frederick Valley O| carbonate platform/shelf deposits
Westminster terrane CZ slope deposits
Bull Run Mountain Fault
PIEDMONT PROVINCE
Culpeper Basin
Potomac River
Culpeper Basin
^-J rift basin clastic sedimentary rocks with volcanic and intrusive diabase rocks
Potomac Terrain
cz accreted sedimentary rocks intruded by O igneous rocks
COASTAL PLAIN PROVINCE