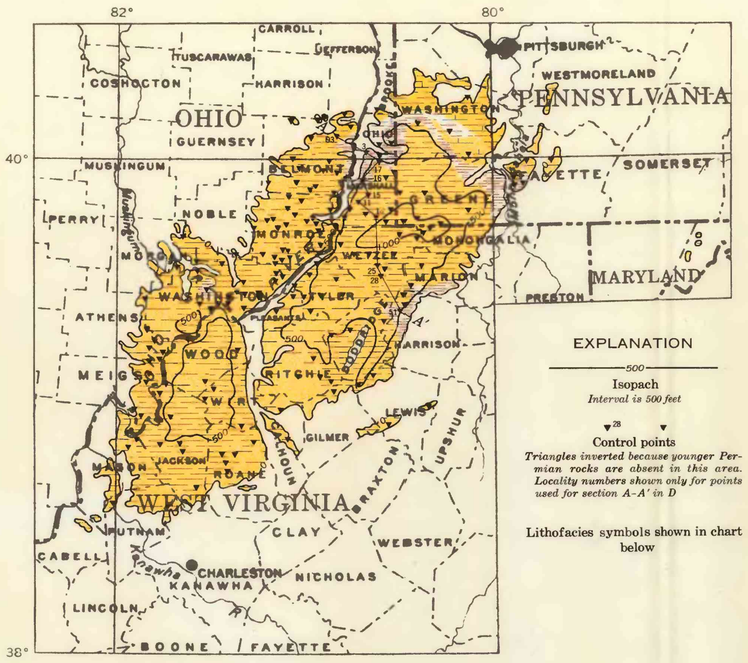
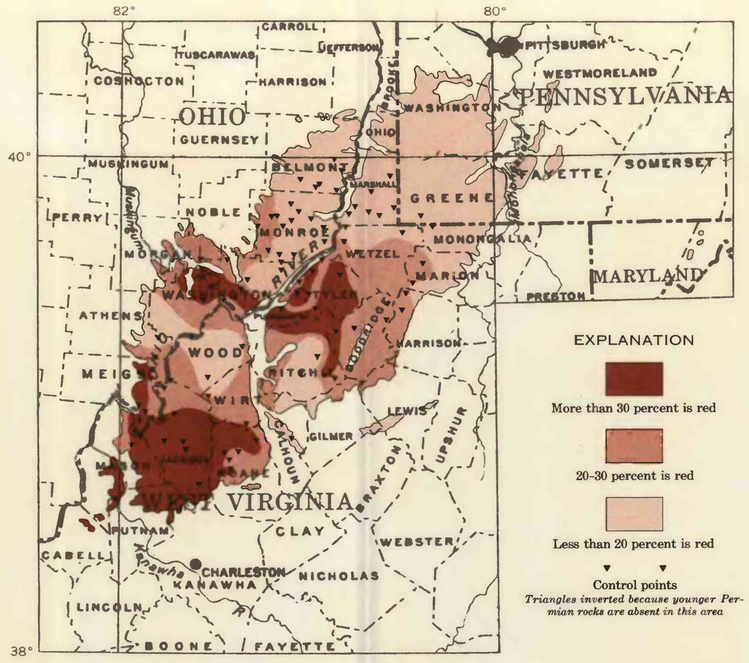
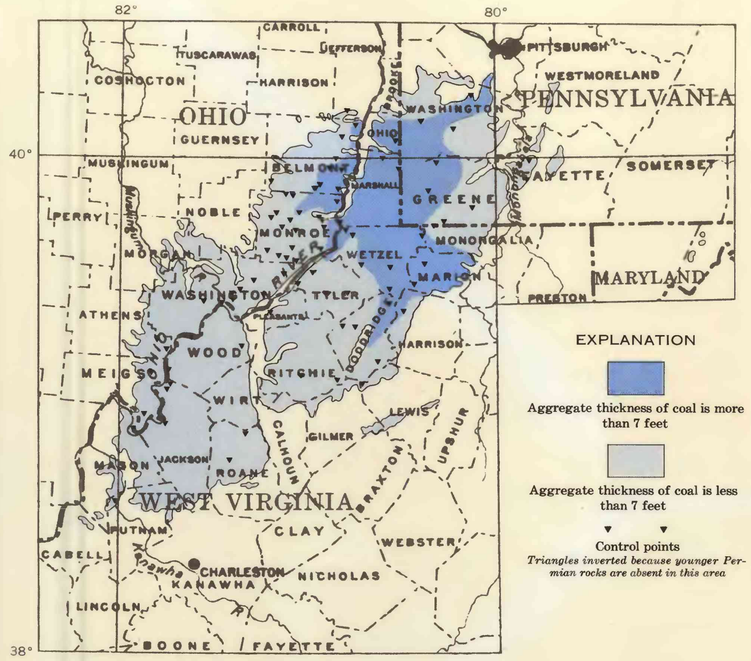


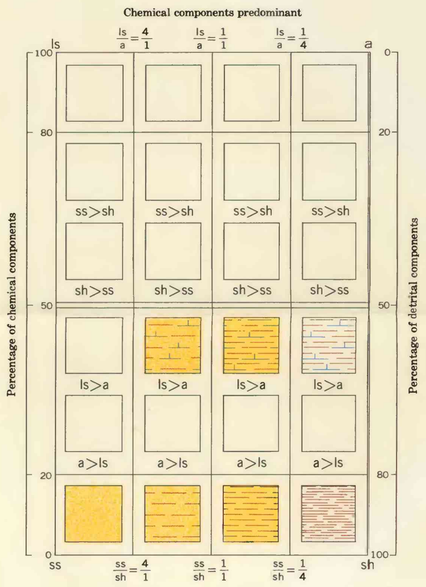
A. LITHOFACIES AND ISOPACH MAP



B. EXTENT AND VOLUME OF RED BEDS



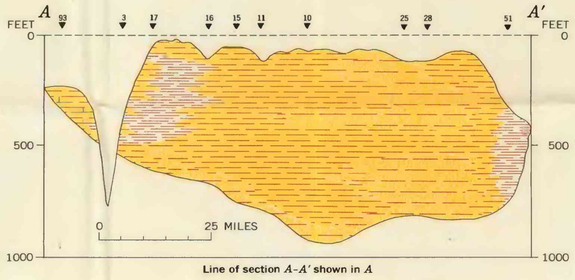
C. EXTENT AND VOLUME OF COAL



Abbreviations

a, Anhydrite and gypsum
ls, Limestone and dolomite
sh, Mudstone (includes claystone and siltstone)
ss, Sandstone

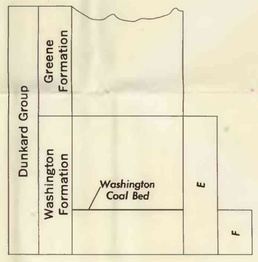
Lithofacies symbols for sedimentary rocks



Line of section *A-A′* shown in *A*

D. STRATIGRAPHIC SECTION OF THE DUNKARD GROUP

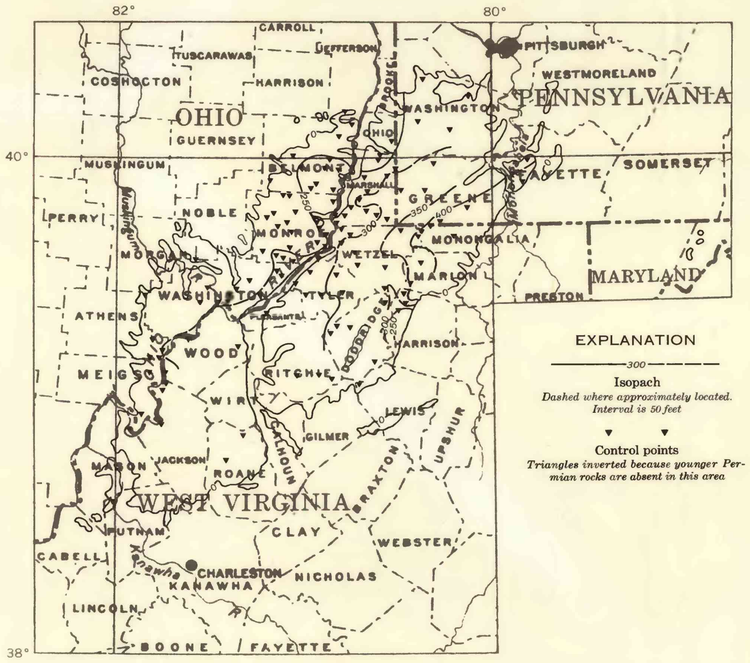
Locality numbers are points identified on plate 1, I-450



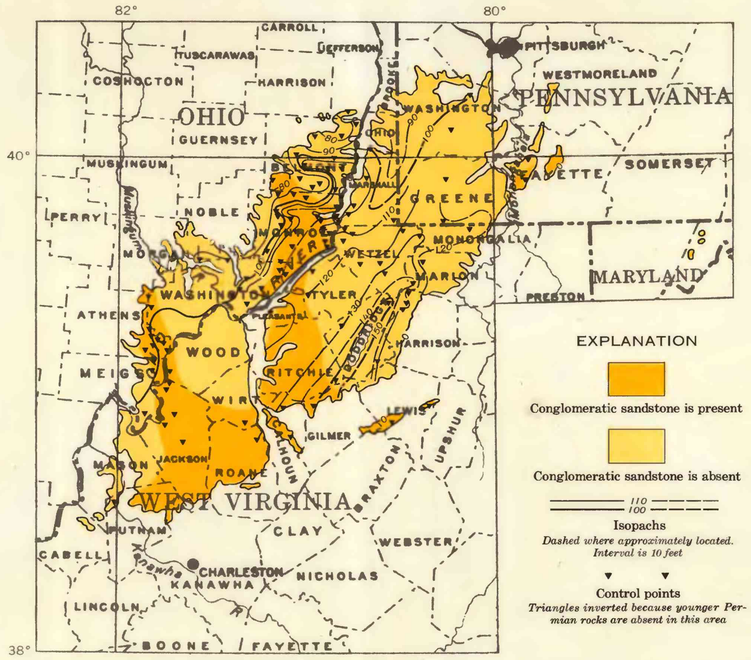
STRATIGRAPHIC POSITION OF UNITS MAPPED IN *E* AND *F*

NOTE

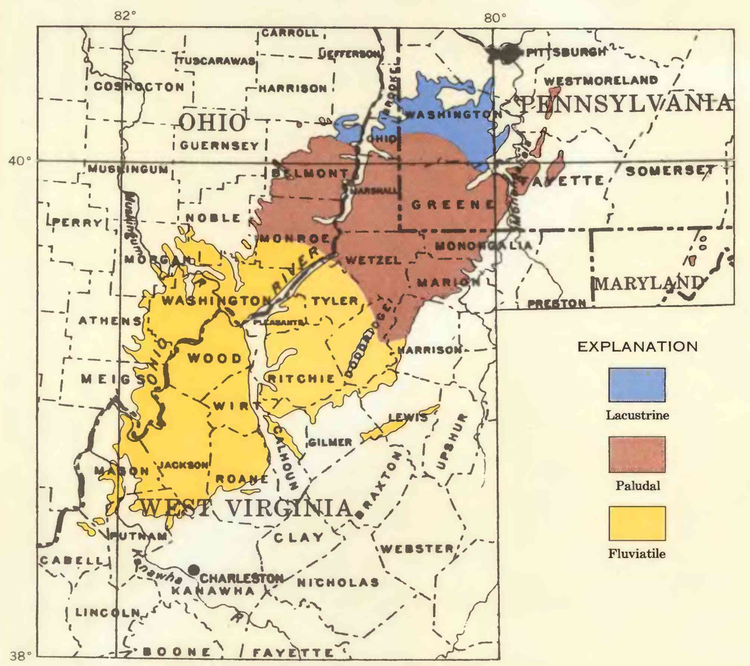
All stratigraphic names except those that are italicized are in current usage by the U.S. Geological Survey



E. THICKNESS OF WASHINGTON FORMATION OF DUNKARD GROUP



F. THICKNESS OF INTERVAL FROM BASE OF DUNKARD GROUP TO *WASHINGTON COAL BED*, AND EXTENT OF COARSE LOCALLY CONGLOMERATIC SANDSTONE WITHIN THIS INTERVAL



G. ENVIRONMENT AT TIME OF DEPOSITION

Geology by H. L. Berryhill, Jr.

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1968—G65233

SPECIAL FEATURES OF THE DUNKARD GROUP, ALLEGHENY PLATEAU

SCALE 1:2 000 000

25 0 25 50 75 100 MILES

25 0 25 50 75 100 KILOMETERS