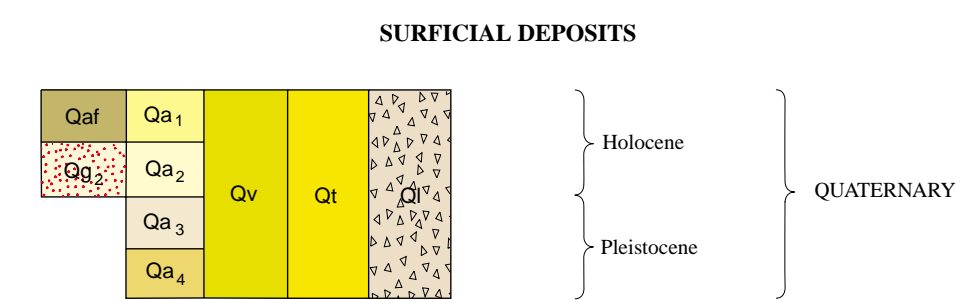


GEOLOGIC MAP OF THE CANE QUADRANGLE, COCONINO COUNTY, NORTHERN ARIZONA

By
George H. Billingsley and Jessica L. Wellmeyer

2001

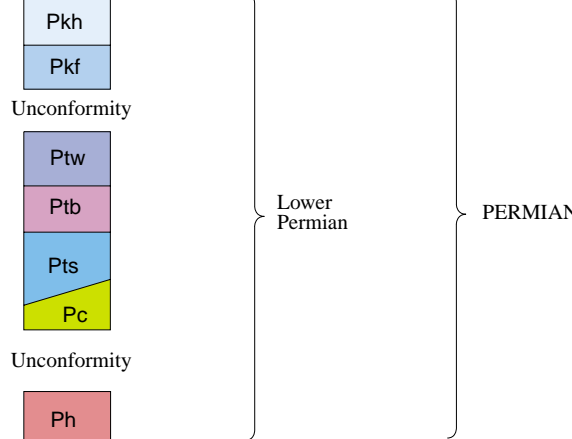
CORRELATION OF MAP UNITS



SEDIMENTARY ROCKS



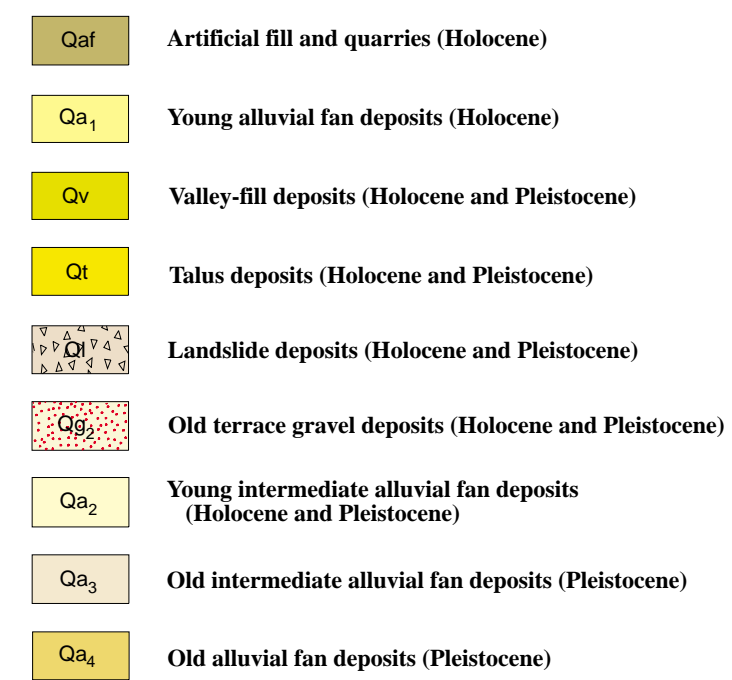
Unconformity



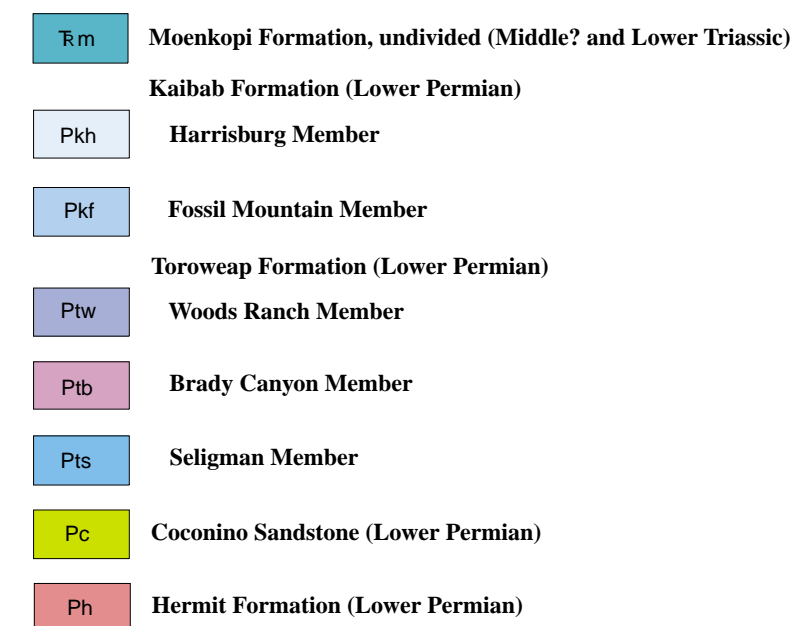
LIST OF MAP UNITS

SURFICIAL DEPOSITS


Surficial deposits (Holocene and Pleistocene)



SEDIMENTARY ROCKS



————— **Contact**—(Approximate contact between surficial units and between the Harrisburg and Fossil Mountain Members of the Kaibab Formation)


Fault—Dashed where inferred or approximately located; dotted where concealed; bar and ball on downthrown side. Number is estimated fault separation in feet.

Folds—Trace of axial surface and direction of plunge; dashed where approximately located; dotted where concealed

..... **Monocline** – Axial trace drawn approximately along steepest part of fold

.....|-----↓-----| **Syncline**

Strike and dip of beds

Inclined—As indicated on aerial photos

✓ 12 **Inclined**—As measure

— Strike of vertical and subvertical joints

▲ Sinkhole


- Collapse structure (possible breccia pipe?)

This map was printed on an electronic plotter directly from digital files. Dimensional calibration may vary between electronic plotters and between X and Y directions on the same plotter, and paper may change size due to atmospheric conditions; therefore, scale and proportions may not be true on plots of this map.

For sale by U.S. Geological Survey, Information Services, Box 25286, Federal Center, Denver, CO 80225

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