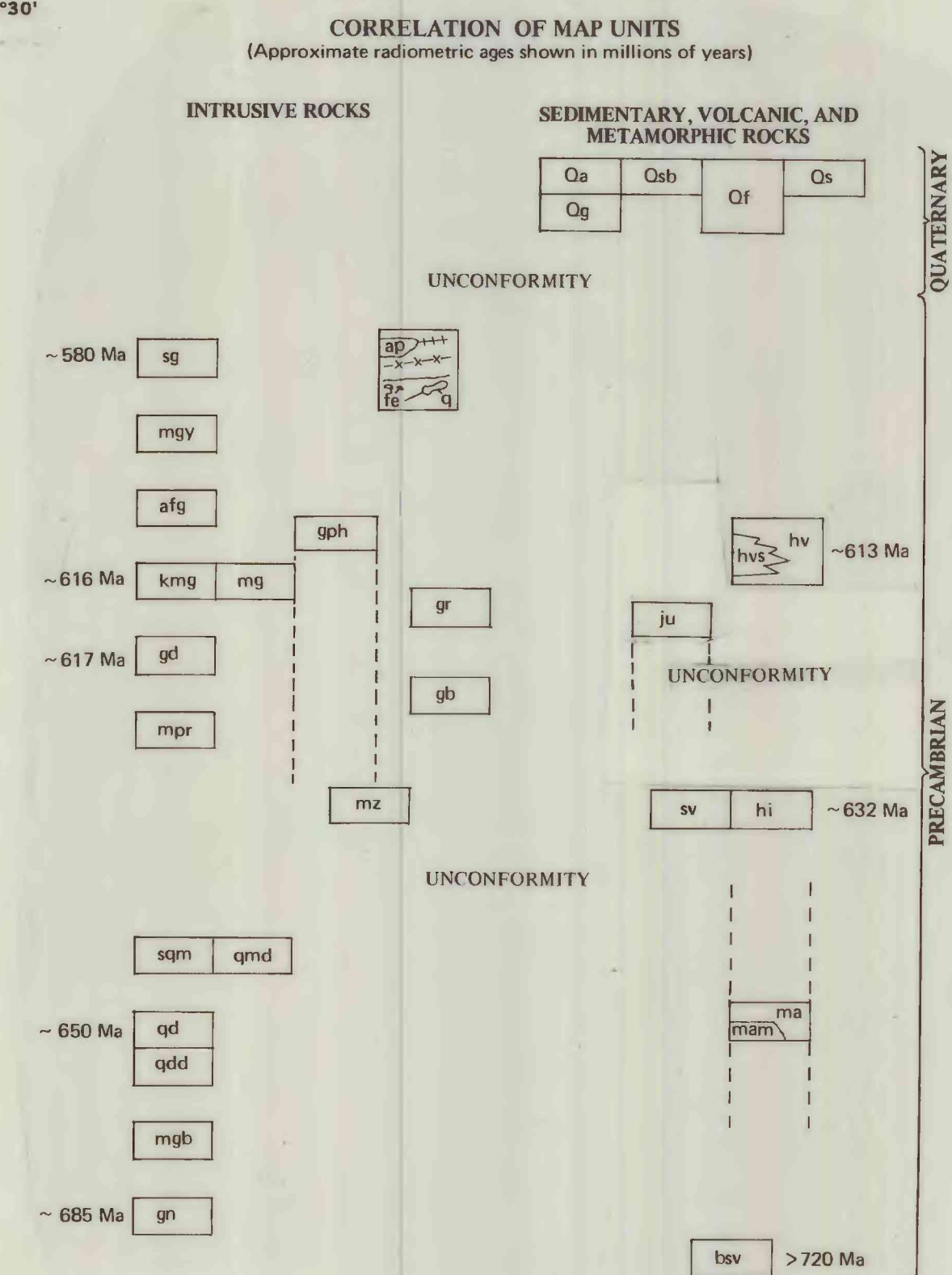




- LIST OF MAP UNITS
- CENOZOIC SEDIMENTS
- Qg SHEET GRAVELS
  - Qf ALLUVIAL FAN GRAVELS
  - Qa ALLUVIUM
  - Qsb SABKHAH DEPOSITS
  - Qs ELUVIAL AND ALLUVIAL DEPOSITS--Undivided

- PRECAMBRIAN METASEDIMENTARY AND METAVOLCANIC ROCKS
- hv / hvs HADN FORMATION
  - ju JURDHAWIYAH FORMATION
  - sv SUPRAN FORMATION
  - hi HIBSHI FORMATION
  - ma / mam MARAGHAN FORMATION
  - bsv BANANA FORMATION

- PRECAMBRIAN INTRUSIVE ROCKS
- sg SYENOGRANITE
  - DIKES
    - ap Aplitic dikes
    - mf Mafic dikes
    - cu Composition unknown
  - q QUARTZ DIKES AND PODS
  - fe IRONSTONE
  - mgv MONZOGANITE--Near Humr al Qa'asa
  - afg ALKALI-FELDSPAR GRANITE SUITE
    - gusl alkali-feldspar granite
  - gph Granophyre
  - SHUWAYMAN SUITE
    - mg Monzogranite
    - kmq Kilab monzogranite
  - GRANITE
    - gr
  - gd GRANODIORITE OF THE AYDAH SUITE
  - mpr MAFIC PLUTONIC ROCK
  - gb GABBRO
  - mz PORPHYRITIC MONZONITE
  - qmd QUARTZ MONZODIORITE--At Sh'aib Rijlat
  - sgm SAMIRAH QUARTZ MONZODIORITE
  - MURRAN COMPLEX
    - gd Quartz diorite west of Wusayt
    - qdd Quartz diorite and diorite
  - metagabbro METAGABBRO
  - gn ORTHOGNEISS

- SYMBOLS
- CONTACT--Dashed where approximately located
  - FAULT--Dashed where approximately located or inferred, dotted where concealed; bar and ball on downthrown side of normal faults; arrows show direction of lateral movement
  - THRUST FAULT--Teeth are on upper plate; dashed where approximately located, dotted where concealed
  - TREND LINES OF BEDDING AND (OR) FOLIATION IN METAMORPHIC ROCKS
  - STRIKE AND DIP OF BEDS
    - Inclined
    - Vertical
  - STRIKE AND DIP OF FOLIATION
    - Inclined
    - Vertical

RECONNAISSANCE GEOLOGIC MAP OF THE AL BA'AYITH QUADRANGLE, SHEET 26/41 D, KINGDOM OF SAUDI ARABIA

by  
Paul L. Williams and F. William Simonds  
1985