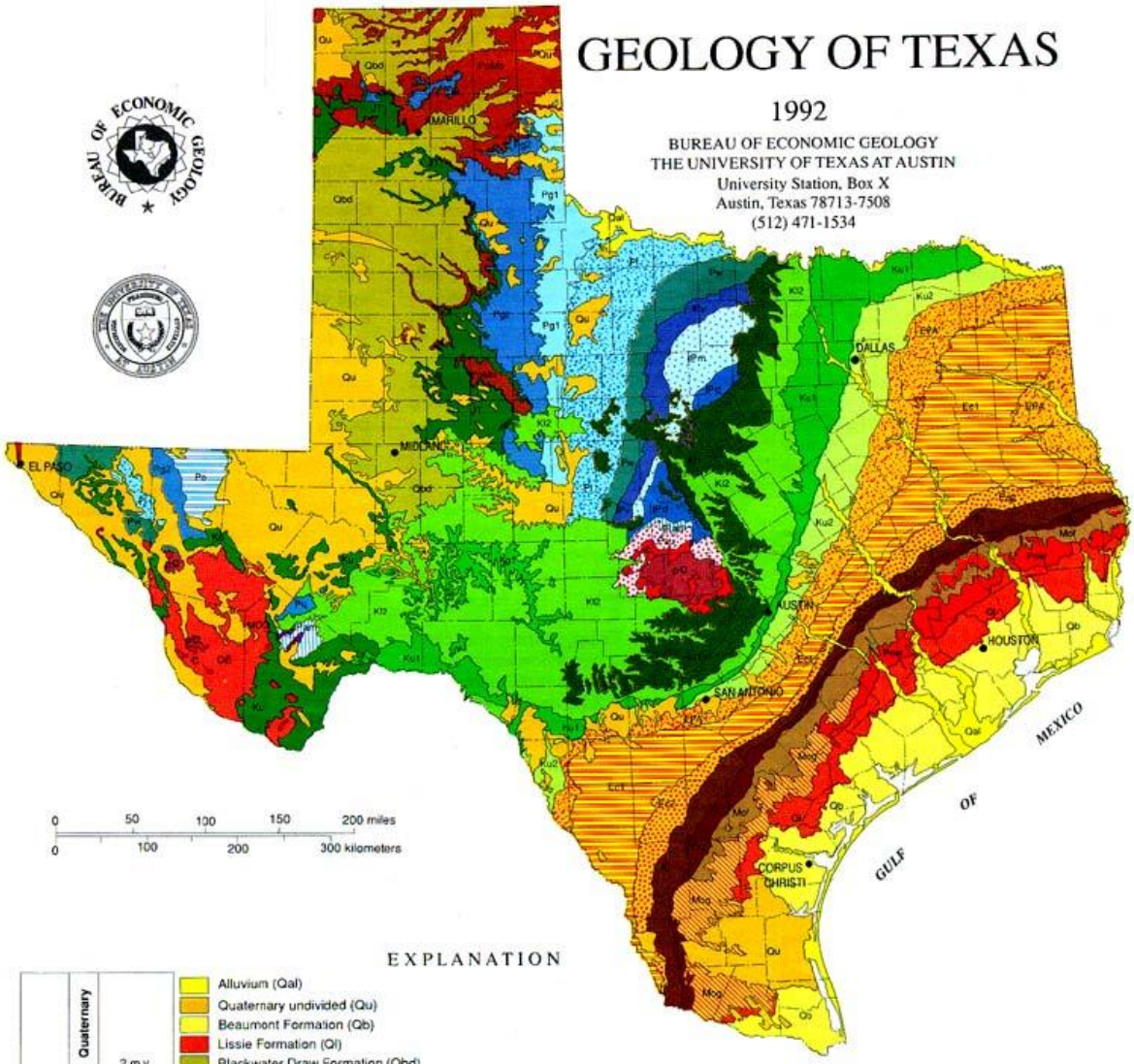
GEOLOGY OF TEXAS

1992

BUREAU OF ECONOMIC GEOLOGY
THE UNIVERSITY OF TEXAS AT AUSTIN
University Station, Box X
Austin, Texas 78713-7508
(512) 471-1534



EXPLANATION

- CENOZOIC
  - Quaternary — 2 m.y.
    - Alluvium (Qal)
    - Quaternary undivided (Qu)
    - Beaumont Formation (Qb)
    - Lissie Formation (Ql)
    - Blackwater Draw Formation (Qbd)
  - Tertiary
    - Pliocene — 5 m.y.
      - Willis Formation (Pow)
      - Ogallala Formation (PoMo)
    - Miocene — 24 m.y.
      - Goliad Formation (Mog)
      - Fleming and Oakville Formations (Mof)
    - Oligocene — 38 m.y.
      - Catahoula Formation (Oc)
      - Oligocene and Eocene undivided (OE) (volcanic rocks and conglomerates in Trans-Pecos Texas)
    - Eocene — 58 m.y.
      - Jackson Group (Whitsett, Manning, Wellborn, Caddell, Yazoo, and Moodys Branch Fms.) (Ej)
      - Claiborne Group (Yegua Formation) (Ec2)
      - Claiborne Group (Cook Mountain, Sparta, Weches, Queen City, and Reklaw) (Ec1)
    - Paleocene — 66 m.y.
      - Wilcox and Midway Groups (EPA)
- MESOZOIC
  - Cretaceous — 144 m.y.
    - Navarro and Taylor Groups (Ku2)
    - Austin, Eagle Ford, Woodbine, and U. Washita Groups (Ku1)
    - Fredericksburg and L. Washita Groups (Kl2)
    - Trinity Group (Kl1)
    - Cretaceous undivided (Ku)
  - Jurassic Triassic — 245 m.y.
    - Jurassic Triassic undivided (JT)

- PALEOZOIC — 245 m.y.
  - Ochoan Series (Po)
  - Guadalupian Series (Whitehorse and Quartermaster Formations) (Pg2)
  - Guadalupian Series (Blaine and San Angelo Formations) (Pg1)
  - Leonardian Series (Pl)
  - Wolfcampian Series (Pw)
  - Permian undivided (Pu) — 286 m.y.
  - Virgilian Series (IPv)
  - Missourian Series (IP m)
  - Desmoinesian Series (IP d) — 320 m.y.
  - Atokan and Morrowan Series (IP am)
  - Mississippian, Devonian, and Ordovician undivided (MDO) — 505 m.y.
  - Cambrian (-C) — 570 m.y.
  - Paleozoic undivided (Pau)
- Precambrian — 1200 m.y. / 2000 m.y.
  - Precambrian undivided (p-C)