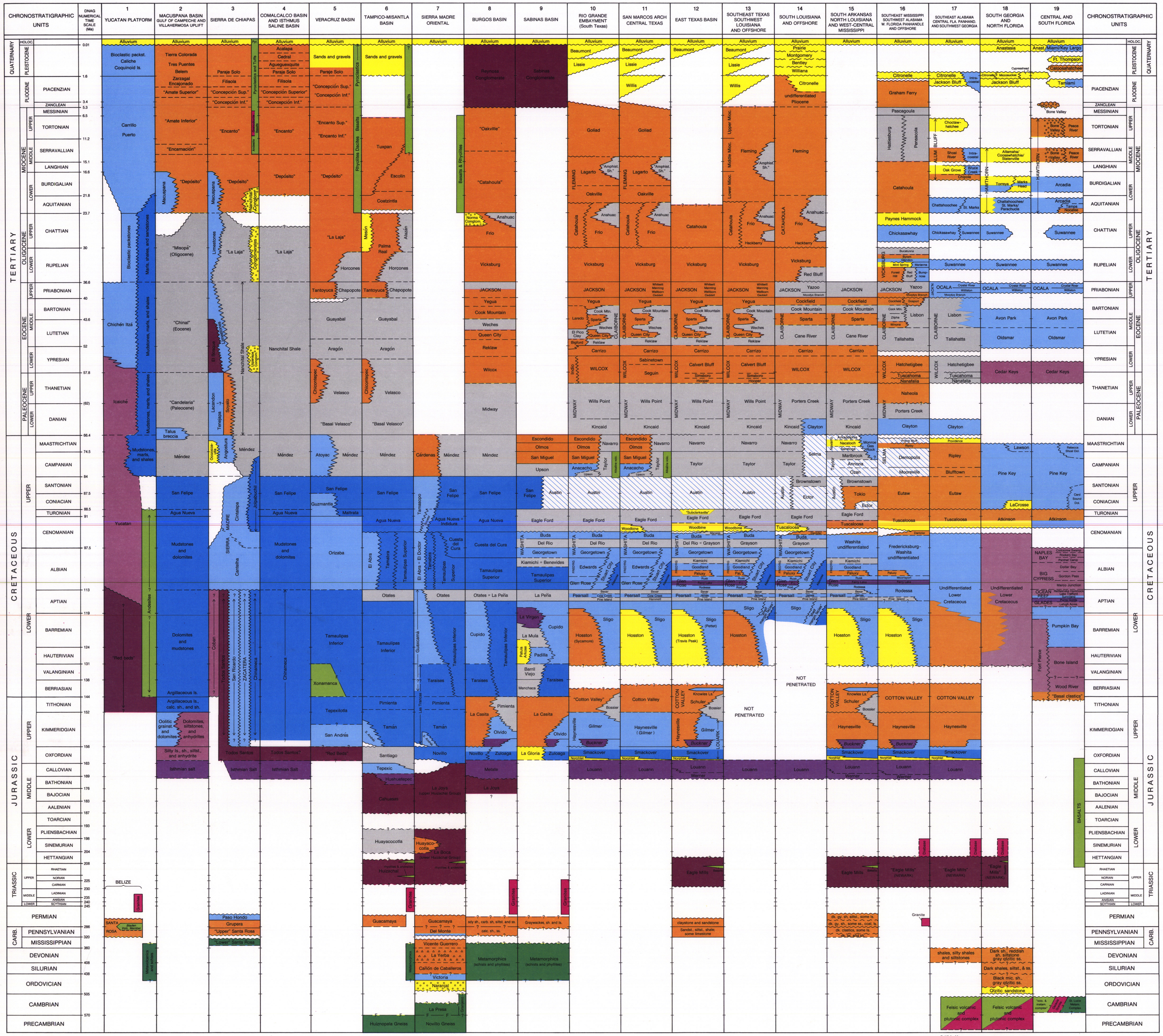


EXPLANATION

DOMINANT LITHOLOGY

- Continental "red beds"
- Predominantly sandstone
- Shale, mudstone, siltstone
- Interbedded sandstone siltstone and shale
- Platform and platform-margin carbonates (grain carbonates and reefs)
- Interbedded platform carbonates and evaporites
- Chalk
- Conglomerate
- Evaporites
- Basinal carbonates, calc. shale and shale
- Volcanic rocks
- Intrusive igneous rocks
- Metamorphic rocks
- Chert

CONTACTS

- Conformable
- Unconformable
- Uncertain
- Precise age unknown
- Hiatus
- Fault

STRATIGRAPHIC RANK

GROUP

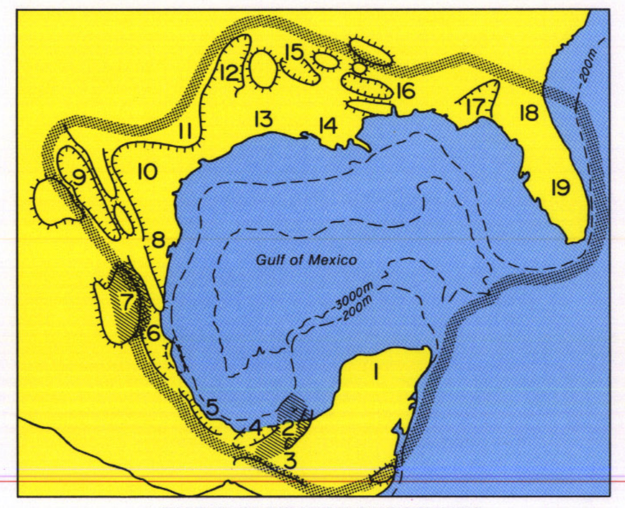
Formation

Member

"informal term"

NOTES

1. Columns showing several laterally-grading units represent, whenever possible, transition from basin margin on the left to basin center on the right.
2. Tertiary units in southern Mexico shown in quotation marks are biostratigraphic or chronostratigraphic units to which lithostratigraphic (geographic) names have been given.



LOCATION OF STRATIGRAPHIC COLUMNS

STRATIGRAPHIC CORRELATION CHART

GULF OF MEXICO BASIN

COMPILED BY

AMOS SALVADOR, UNIVERSITY OF TEXAS AT AUSTIN

AND

JUAN MANUEL QUEZADA MUÑETON, PETROLEOS MEXICANOS

1989

Plate 5. Stratigraphic correlation chart
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