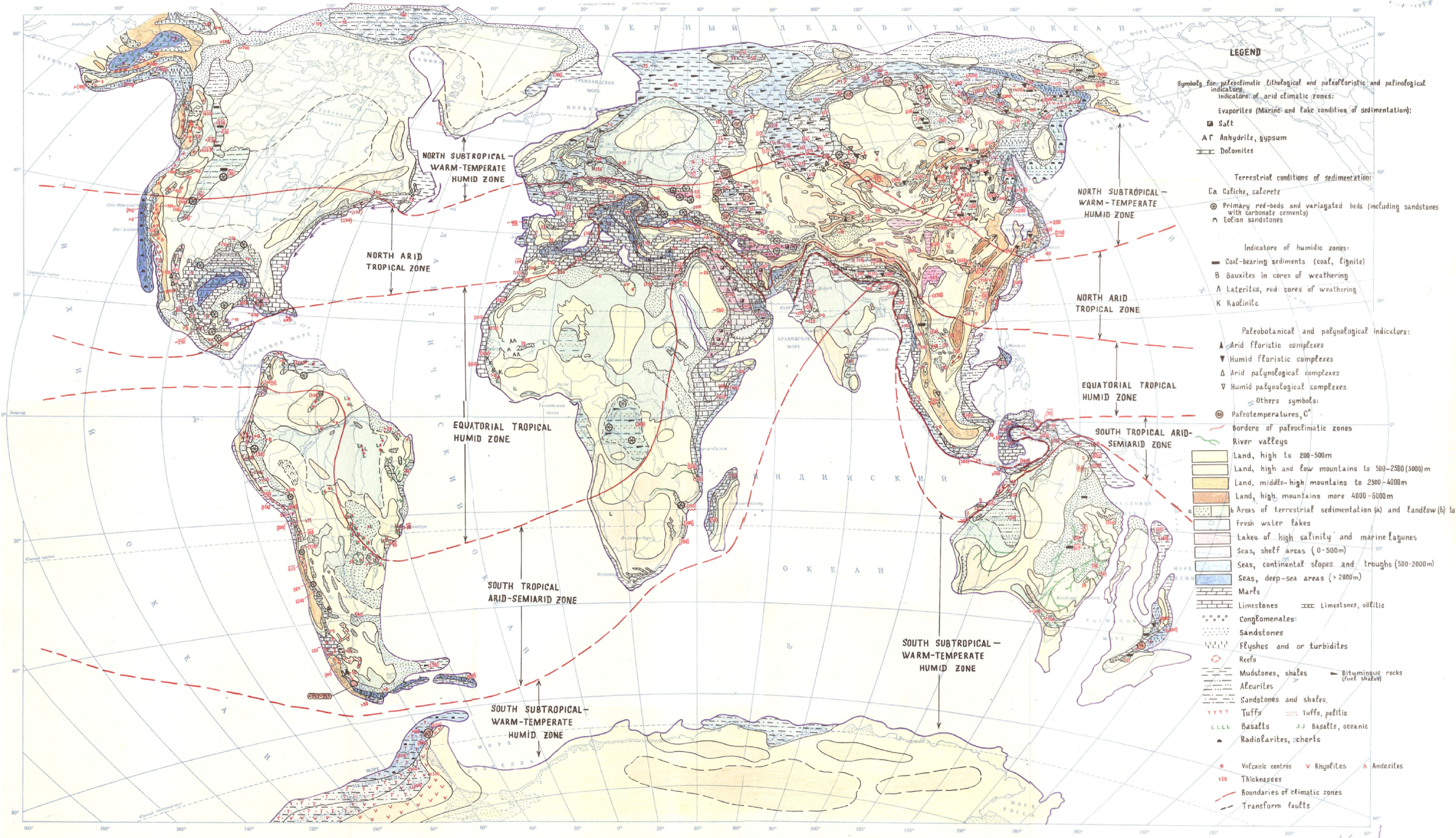


BASE MAP OF THE CLIMATIC ZONES OF TITHONIAN, LATE JURASSIC

J<sub>3</sub> tithonian-volgian-portland (152,1-145,6 Ma)

0231



- LEGEND**
- Symbols for paleoclimatic, lithological and paleofloristic and palynological indicators
- Indicators of arid climatic zones:
- Evaporites (Marine and lake condition of sedimentation):
  - ☐ Salt
  - AG Anhydrite, gypsum
  - ▨ Dolomites
- Terrestrial conditions of sedimentation:
- Ca Caliche, calcrete
  - ⊕ Primary red-beds and variegated beds (including sandstones with carbonate cements)
  - ⊖ Eolian sandstones
- Indicators of humid zones:
- Coal-bearing sediments (coal, lignite)
  - B Bauxites in cores of weathering
  - Δ Laterites, red cores of weathering
  - K Kaolinitic
- Paleobotanical and palynological indicators:
- ▲ Arid floristic complexes
  - ▼ Humid floristic complexes
  - △ Arid palynological complexes
  - ▽ Humid palynological complexes
- Others symbols:
- ⊙ Paleotemperatures, C°
  - Borders of paleoclimatic zones
  - River valleys
  - Land, high to 200-500m
  - Land, high and low mountains to 500-2500(3000)m
  - Land, middle-high mountains to 2500-4000m
  - Land, high mountains more 4000-6000m
  - Areas of terrestrial sedimentation (a) and landlow (b) to fresh water lakes
  - Lakes of high salinity and marine lagoons
  - Seas, shelf areas (0-500m)
  - Seas, continental slopes and troughs (500-2000m)
  - Seas, deep-sea areas (> 2000m)
  - Marls
  - Limestones
  - Limestones, oolitic
  - Conglomerates
  - Sandstones
  - Flyshes and or turbidites
  - Reefs
  - Mudstones, shales
  - Aleurites
  - Sandstones and shales
  - Tuffs
  - Tuffs, pelitic
  - Basalts
  - Basalts, oceanic
  - Radiolarites, cherts
  - Volcanic centres
  - Rhyolites
  - Andesites
  - Thicknesses
  - Boundaries of climatic zones
  - Transform faults

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