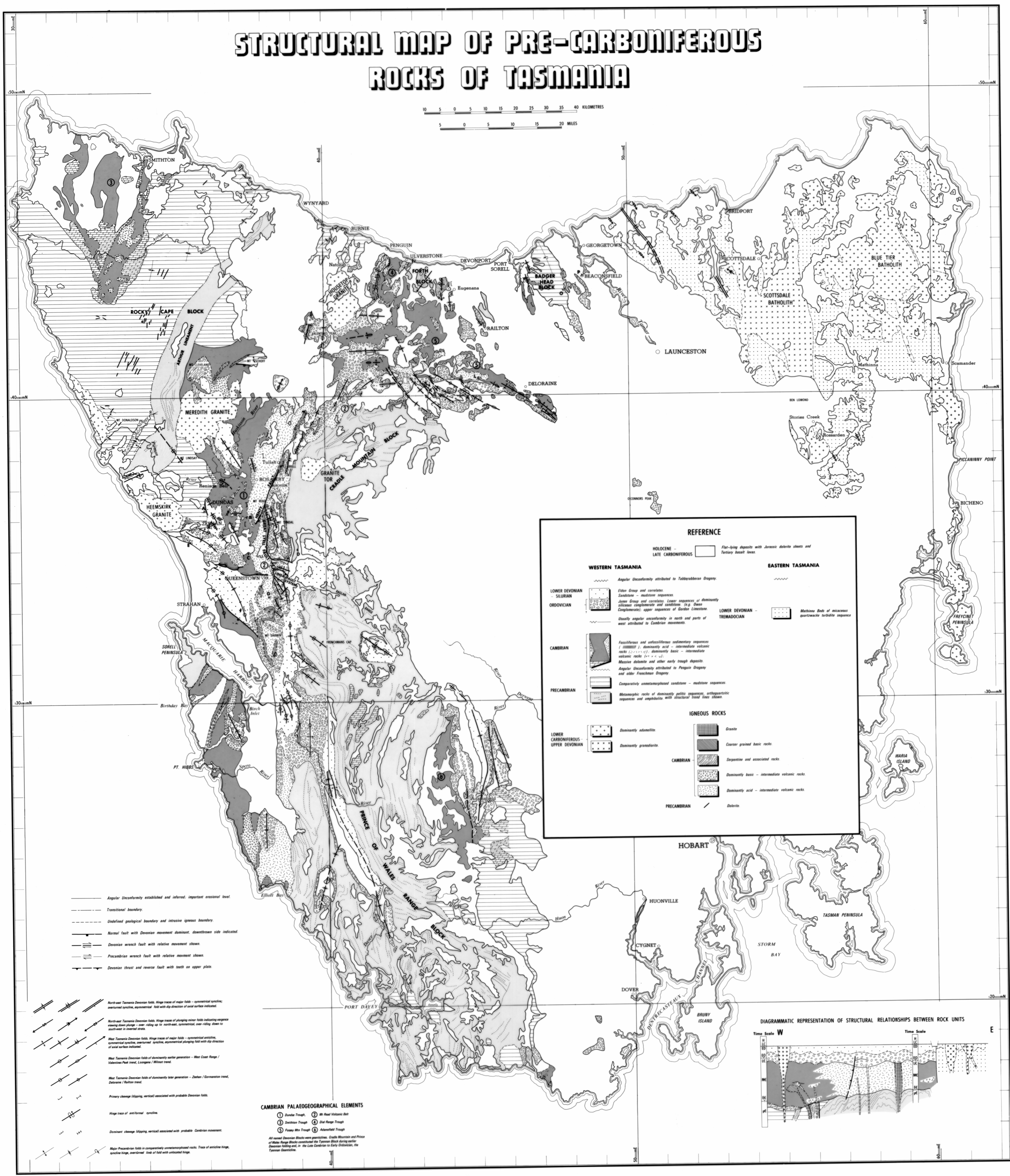


5 cm

STRUCTURAL MAP OF PRE-CARBONIFEROUS ROCKS OF TASMANIA

0 5 10 15 20 25 30 35 40 KILOMETRES
0 5 10 15 20 MILES



REFERENCE

Holocene - Late Carboniferous: Thin-lying deposits with Jurassic detrital sheets and Tertiary basalt flows.

WESTERN TASMANIA

Lower Devonian Silurian: Thin shales and sandstones. Devonian - multistage sequences. Devonian - Devonian and Carboniferous. Devonian - Devonian and Carboniferous. Devonian - Devonian and Carboniferous. Devonian - Devonian and Carboniferous.

Carboniferous: Facies of Devonian and Carboniferous. Devonian - Devonian and Carboniferous. Devonian - Devonian and Carboniferous. Devonian - Devonian and Carboniferous.

Precambrian: Metamorphic rocks of Devonian and Carboniferous. Devonian - Devonian and Carboniferous. Devonian - Devonian and Carboniferous.

EASTERN TASMANIA

Lower Devonian - Permian: Devonian - Devonian and Carboniferous. Devonian - Devonian and Carboniferous. Devonian - Devonian and Carboniferous.

IGNEOUS ROCKS

Granite: Devonian - Devonian and Carboniferous. Devonian - Devonian and Carboniferous. Devonian - Devonian and Carboniferous.

Carboniferous: Devonian - Devonian and Carboniferous. Devonian - Devonian and Carboniferous. Devonian - Devonian and Carboniferous.

Precambrian: Devonian - Devonian and Carboniferous. Devonian - Devonian and Carboniferous. Devonian - Devonian and Carboniferous.

- Angular unconformity established and inferred, important regional level.
 - Transitional boundary.
 - Unconformity geological boundary and intrusive igneous boundary.
 - Normal fault with Devonian movement dominant, downthrown side indicated.
 - Devonian wrench fault with relative movement shown.
 - Precambrian wrench fault with relative movement shown.
 - Devonian thrust and reverse fault with both an upper plate.
- North and Tasmania Devonian folds, large trace of major folds - symmetrical anticline, overturned syncline, asymmetric fold with dip direction of axial surface indicated.
- North and Tasmania Devonian folds, large trace of plunging minor folds following major fold - near strike or to northeast, overturned, near strike, dip to northeast in marked areas.
- North and Tasmania Devonian folds, large trace of major fold - symmetrical anticline, overturned syncline, asymmetric fold with dip direction of axial surface indicated.
- North and Tasmania Devonian folds of dominantly westerly generation - West Coast Range / Huonville Range, Central Devonian.
- North and Tasmania Devonian folds of dominantly later generation - Dalrymple / Devonian range, Devonian.
- Primary cleavage striking, vertical associated with probable Devonian folds.
- Major Precambrian folds in comparatively unmetamorphosed rocks. Trace of anticline, overturned syncline, asymmetric fold, strike-slip, overturned, strike-slip, overturned, strike-slip.

CAMBRIAN PALAEOGEOGRAPHICAL ELEMENTS

① Devonian Trough ② Mt. Zeehan Belt ③ Devonian Trough ④ Mt. Zeehan Belt ⑤ Devonian Trough ⑥ Mt. Zeehan Belt

All named Devonian Belts were generated. Central Devonian and Precambrian Belts were generated by Devonian Belt during same tectonic episode as the Late Carboniferous to Early Devonian, the Devonian Belt.

