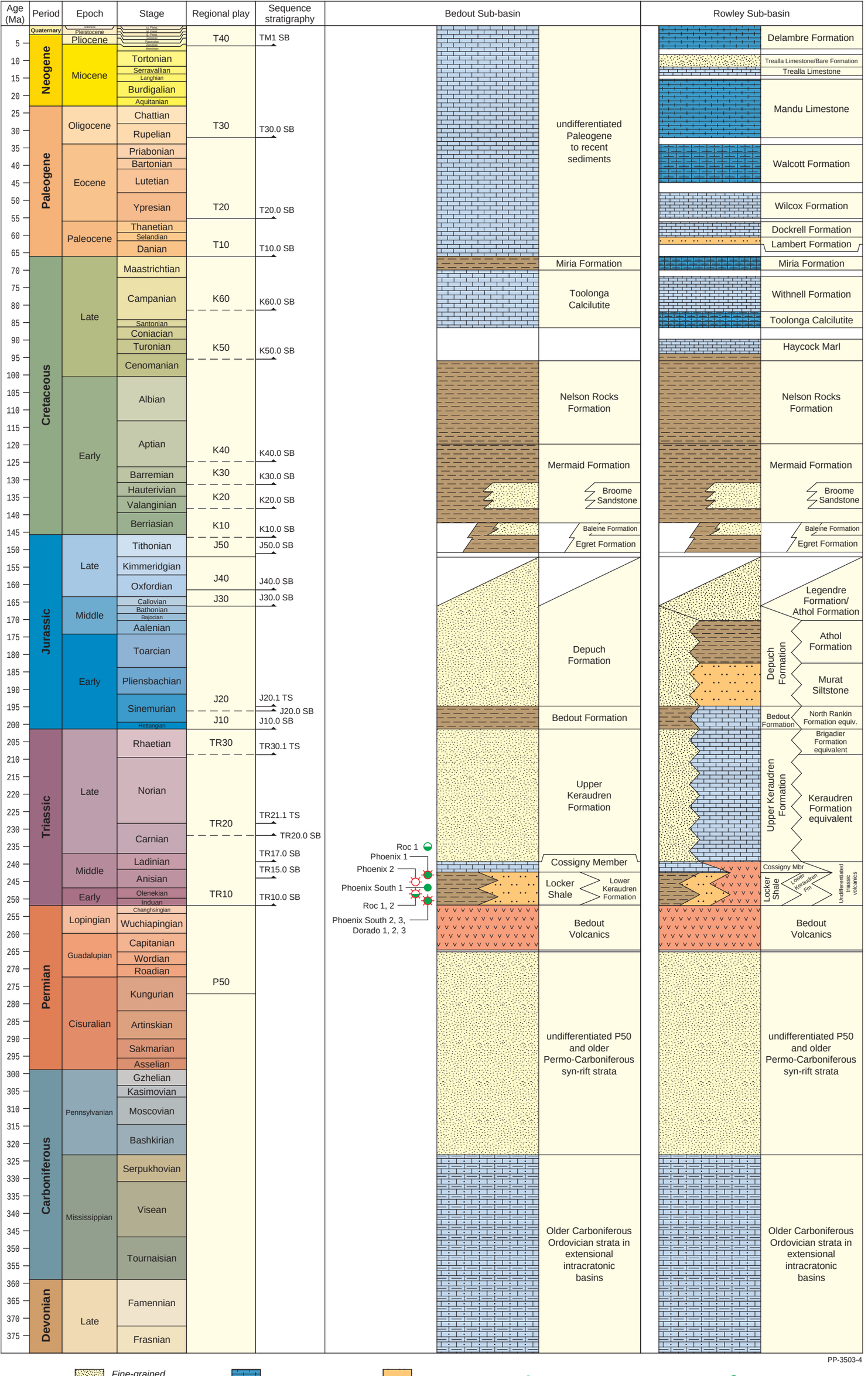
Age (Ma)
Period
Epoch
Stage
Regional play
Sequence stratigraphy
Bedout Sub-basin
Rowley Sub-basin
Quaternary
Pleistocene
Pliocene
Neogene
Miocene
Tortonian
Serravallian
Langhian
Burdigalian
Aquitanian
Paleogene
Oligocene
Chattian
Rupelian
Eocene
Priabonian
Bartonian
Lutetian
Ypresian
Paleocene
Thanetian
Selandian
Danian
Cretaceous
Late
Maastrichtian
Campanian
Santonian
Coniacian
Turonian
Cenomanian
Early
Albian
Aptian
Barremian
Hauterivian
Valanginian
Berriasian
Jurassic
Late
Tithonian
Kimmeridgian
Oxfordian
Middle
Callovian
Bathonian
Bajocian
Aalenian
Early
Toarcian
Pliensbachian
Sinemurian
Hettangian
Triassic
Late
Rhaetian
Norian
Carnian
Middle
Ladinian
Anisian
Early
Olenekian
Induan
Permian
Lopingian
Changhsingian
Wuchiapingian
Guadalupian
Capitanian
Wordian
Roadian
Cisuralian
Kungurian
Artinskian
Sakmarian
Asselian
Carboniferous
Pennsylvanian
Gzhelian
Kasimovian
Moscovian
Bashkirian
Mississippian
Serpukhovian
Visean
Tournaisian
Devonian
Late
Famennian
Frasnian
T40
T30
T20
T10
K60
K50
K40
K30
K20
K10
J50
J40
J30
J20
J10
TR30
TR20
TR10
P50
TM1 SB
T30.0 SB
T20.0 SB
T10.0 SB
K60.0 SB
K50.0 SB
K40.0 SB
K30.0 SB
K20.0 SB
K10.0 SB
J50.0 SB
J40.0 SB
J30.0 SB
J20.1 TS
J20.0 SB
J10.0 SB
TR30.1 TS
TR21.1 TS
TR20.0 SB
TR17.0 SB
TR15.0 SB
TR10.0 SB
undifferentiated Paleogene to recent sediments
Miria Formation
Toolonga Calcilutite
Nelson Rocks Formation
Mermaid Formation
Broome Sandstone
Baleine Formation
Egret Formation
Depuch Formation
Bedout Formation
Upper Keraudren Formation
Cossigny Member
Locker Shale
Lower Keraudren Formation
Bedout Volcanics
undifferentiated P50 and older Permo-Carboniferous syn-rift strata
Older Carboniferous Ordovician strata in extensional intracratonic basins
Roc 1
Phoenix 1
Phoenix 2
Phoenix South 1
Roc 1, 2
Phoenix South 2, 3, Dorado 1, 2, 3
Delambre Formation
Trealla Limestone/Bare Formation
Trealla Limestone
Mandu Limestone
Walcott Formation
Wilcox Formation
Dockrell Formation
Lambert Formation
Miria Formation
Withnell Formation
Toolonga Calcilutite
Haycock Marl
Nelson Rocks Formation
Mermaid Formation
Broome Sandstone
Baleine Formation
Egret Formation
Legendre Formation/ Athol Formation
Athol Formation
Depuch Formation
Murat Siltstone
Bedout Formation
North Rankin Formation equiv.
Brigadier Formation equivalent
Upper Keraudren Formation
Keraudren Formation equivalent
Cossigny Mbr
Locker Shale
Lower Keraudren Fm
Undifferentiated triassic volcanics
Bedout Volcanics
undifferentiated P50 and older Permo-Carboniferous syn-rift strata
Older Carboniferous Ordovician strata in extensional intracratonic basins
PP-3503-4
Fine-grained sandstone
Limestone
Mixed marine
Chalk
Pelagic marl
Claystone
Siltstone
Volcanics
Oil discovery
Oil and gas discovery
Oil discovery and gas show
Gas discovery and oil show
Oil show
Gas show