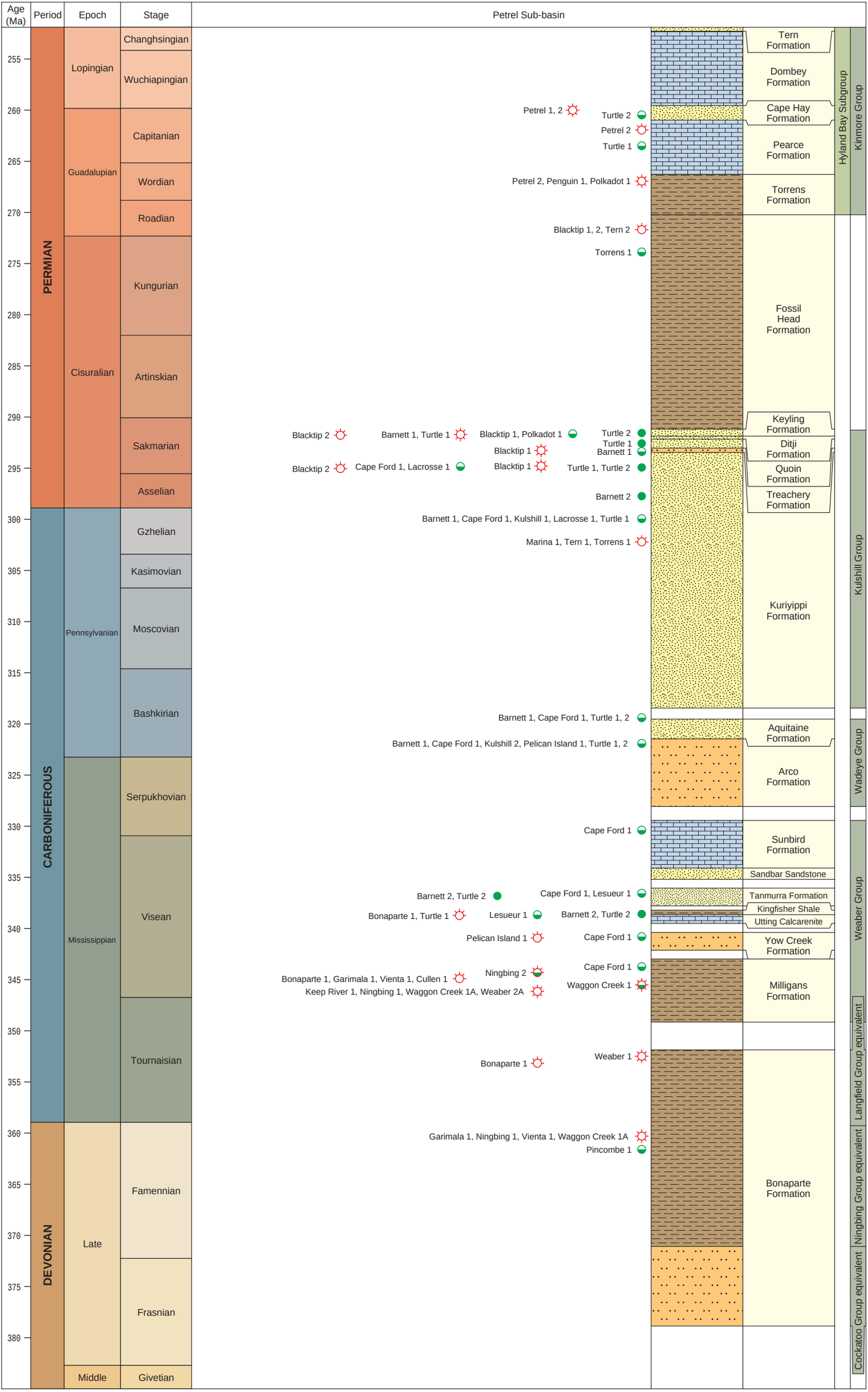
Age (Ma)
Period
Epoch
Stage
Petrel Sub-basin
255
260
265
270
275
280
285
290
295
300
305
310
315
320
325
330
335
340
345
350
355
360
365
370
375
380
PERMIAN
CARBONIFEROUS
DEVONIAN
Lopingian
Guadalupian
Cisuralian
Pennsylvanian
Mississippian
Late
Middle
Changhsingian
Wuchiapingian
Capitanian
Wordian
Roadian
Kungurian
Artinskian
Sakmarian
Asselian
Gzhelian
Kasimovian
Moscovian
Bashkirian
Serpukhovian
Visean
Tournaisian
Famennian
Frasnian
Givetian
Tern Formation
Dombey Formation
Cape Hay Formation
Pearce Formation
Torrens Formation
Fossil Head Formation
Keyling Formation
Ditji Formation
Quoin Formation
Treachery Formation
Kuriyippi Formation
Aquitaine Formation
Arco Formation
Sunbird Formation
Sandbar Sandstone
Tanmurra Formation
Kingfisher Shale
Utting Calcarenite
Yow Creek Formation
Milligans Formation
Bonaparte Formation
Hyland Bay Subgroup
Kinmore Group
Kulshill Group
Wadeye Group
Weaber Group
Langfield Group equivalent
Ningbing Group equivalent
Cockatoo Group equivalent
Petrel 1, 2
Turtle 2
Petrel 2
Turtle 1
Petrel 2, Penguin 1, Polkadot 1
Blacktip 1, 2, Tern 2
Torrens 1
Blacktip 2
Barnett 1, Turtle 1
Blacktip 1, Polkadot 1
Turtle 2
Turtle 1
Barnett 1
Blacktip 1
Blacktip 2
Cape Ford 1, Lacrosse 1
Blacktip 1
Turtle 1, Turtle 2
Barnett 2
Barnett 1, Cape Ford 1, Kulshill 1, Lacrosse 1, Turtle 1
Marina 1, Tern 1, Torrens 1
Barnett 1, Cape Ford 1, Turtle 1, 2
Barnett 1, Cape Ford 1, Kulshill 2, Pelican Island 1, Turtle 1, 2
Cape Ford 1
Barnett 2, Turtle 2
Cape Ford 1, Lesueur 1
Bonaparte 1, Turtle 1
Lesueur 1
Barnett 2, Turtle 2
Pelican Island 1
Cape Ford 1
Cape Ford 1
Ningbing 2
Bonaparte 1, Garimala 1, Vienta 1, Cullen 1
Waggon Creek 1
Keep River 1, Ningbing 1, Waggon Creek 1A, Weaber 2A
Weaber 1
Bonaparte 1
Garimala 1, Ningbing 1, Vienta 1, Waggon Creek 1A
Pincombe 1
PP-3989-7
Fine-grained sandstone
Sandstone
Limestone
Claystone
Siltstone
Oil discovery
Gas discovery
Gas discovery and oil show
Oil and gas show
Oil show
Gas show