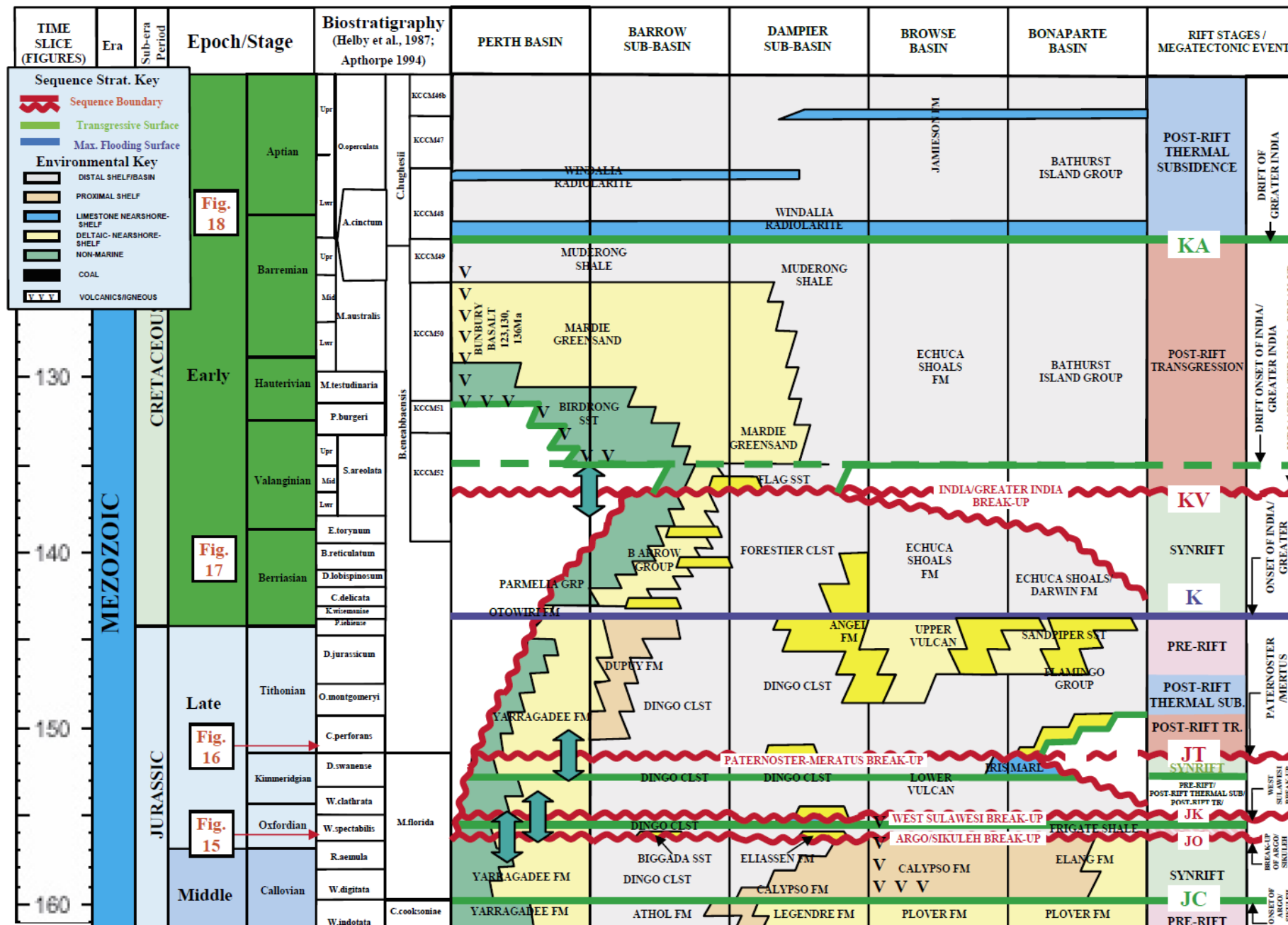
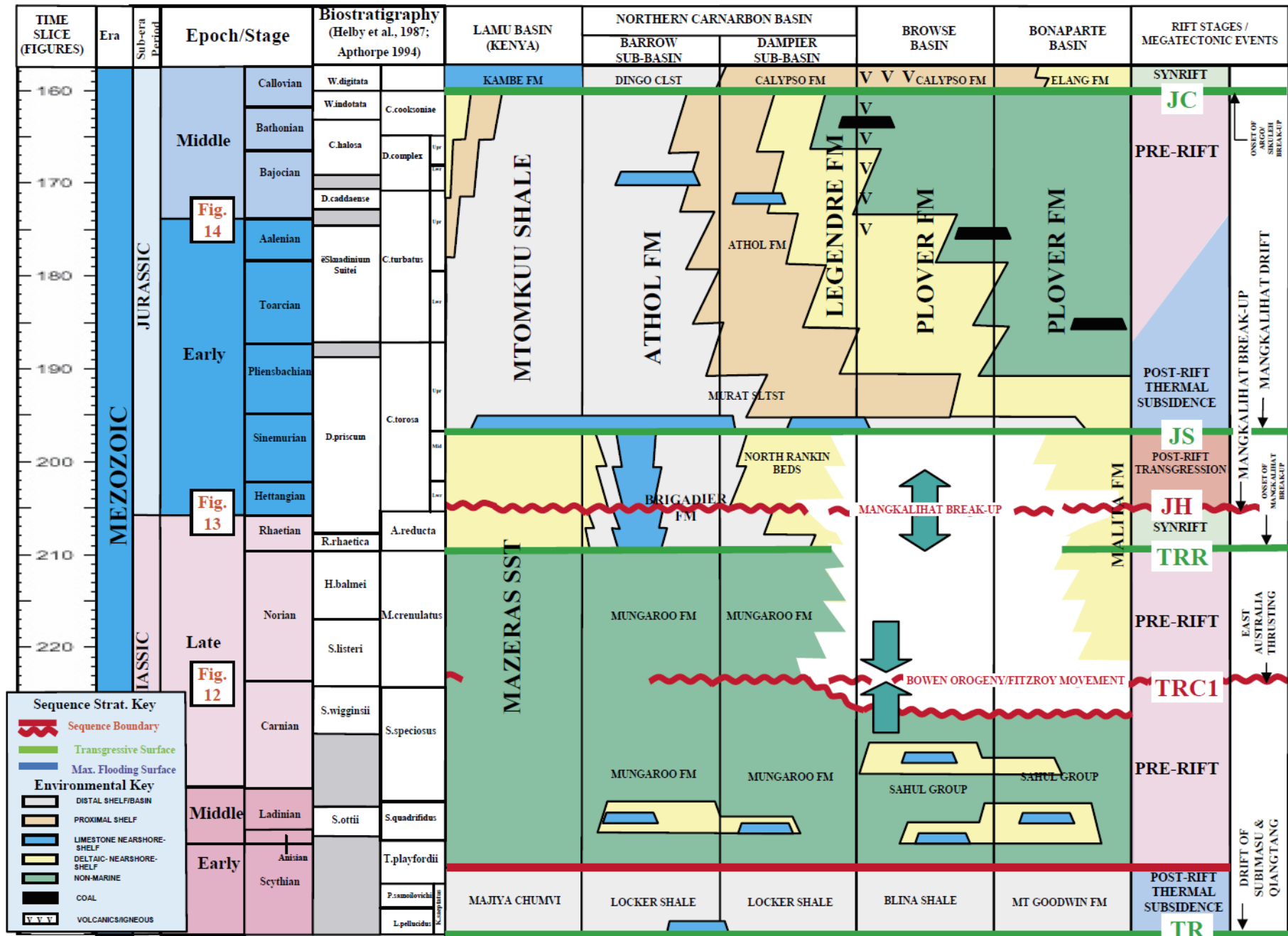


Stratigraphies

(March 2023)



Permian to Lower Cretaceous plate tectonics and its impact on the tectono-stratigraphic development of the Western Australian margin



160T_JC

197T_JS

205_JH

210T_TRR

229_TRC1

251M_TR

See discussions, stats, and author profiles for this publication at: <https://www.researchgate.net/publication/25214108>

Permian to Lower Cretaceous plate tectonics and its impact on the tectono-stratigraphic development of the Western Australian margin

Article in The APPEA Journal · January 2004

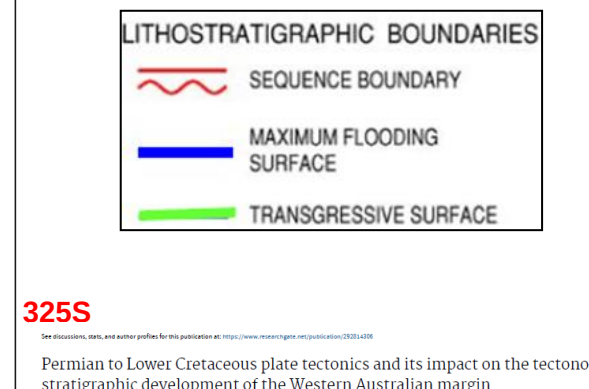
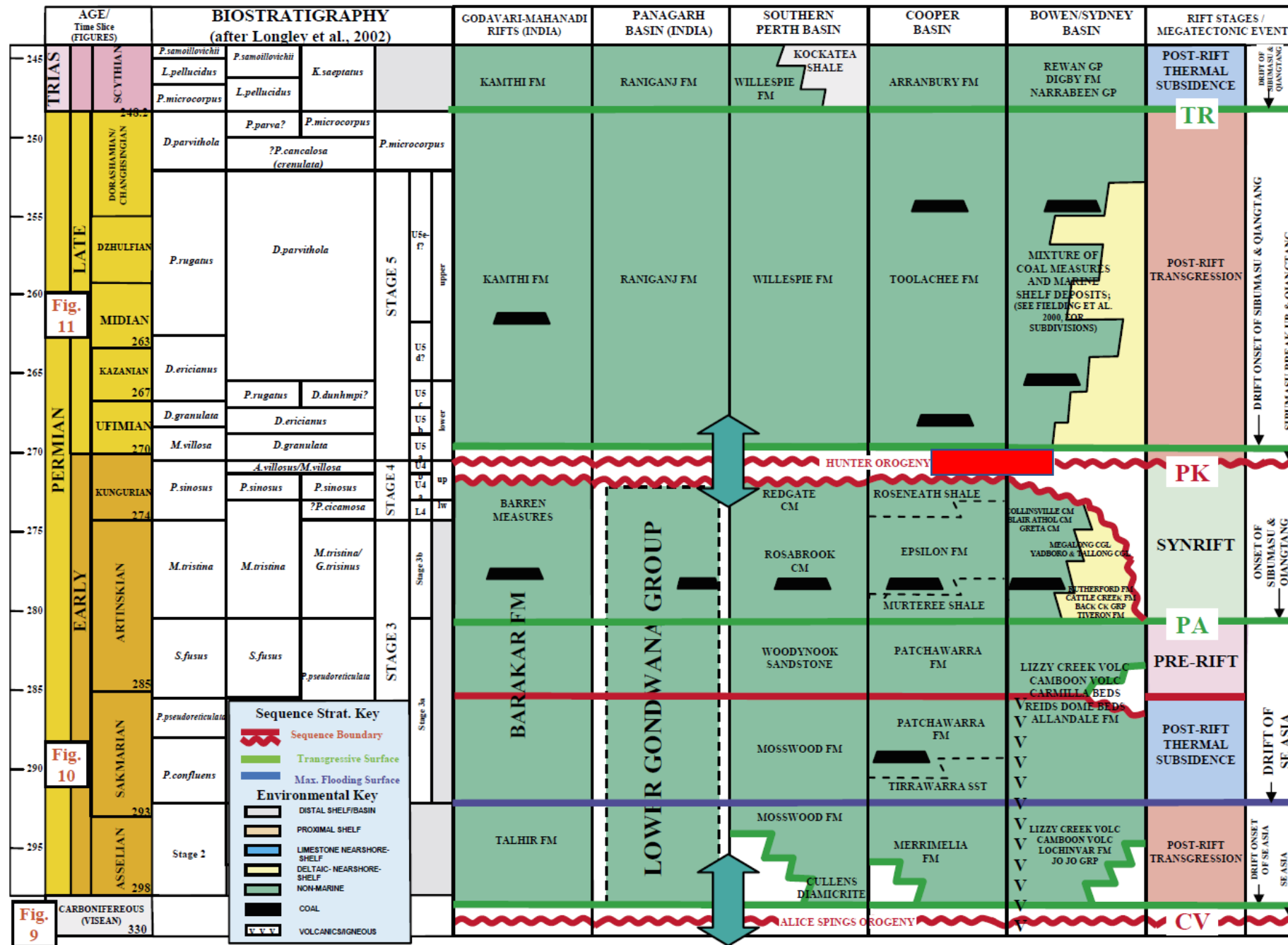


Figure 3a. Generalised Permian stratigraphy of high palaeolatitude Gondwana Basins.

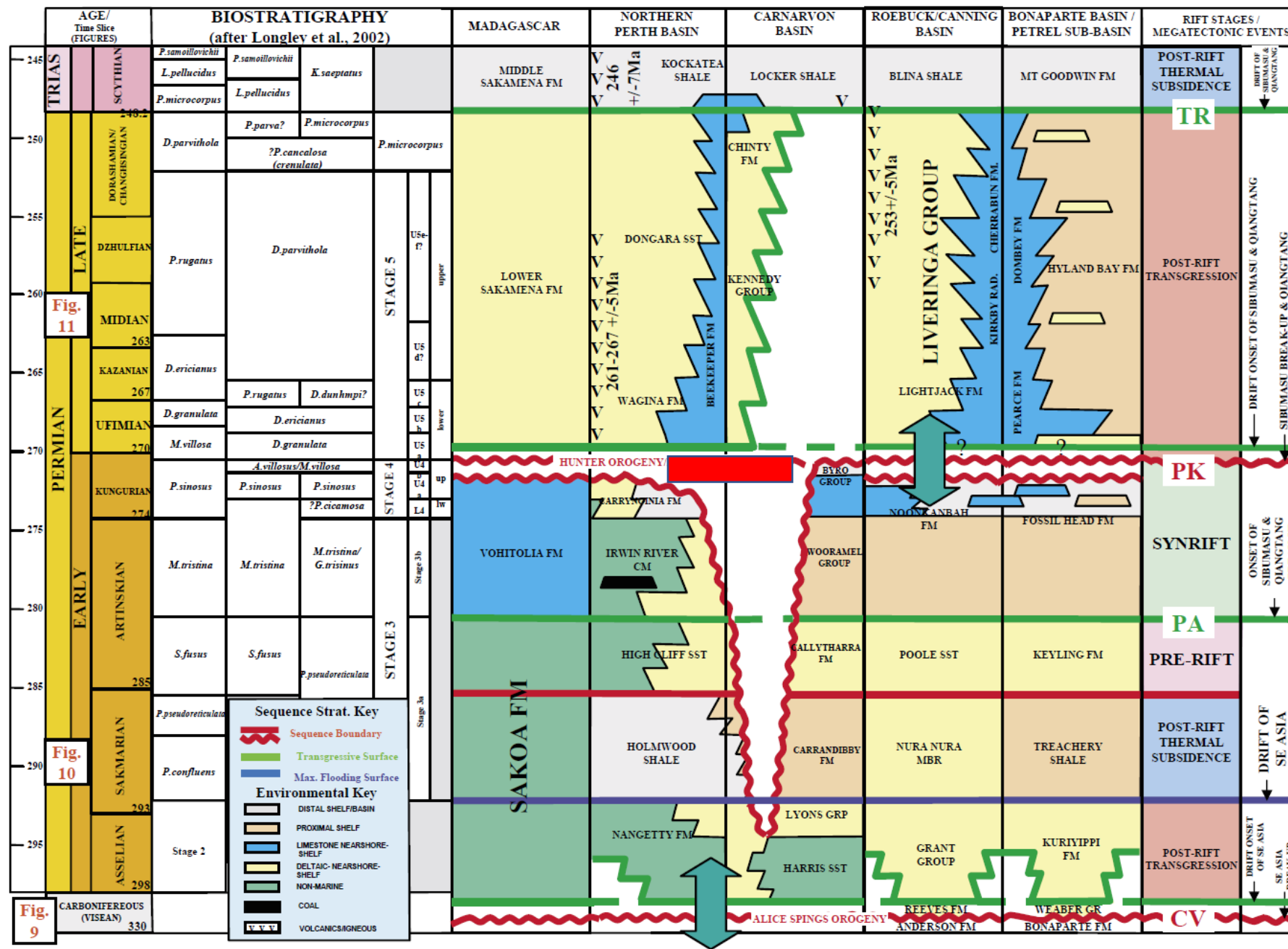


Figure 3b . Generalised Permian stratigraphy of middle palaeolatitude Gondwana Basins.

251M TR

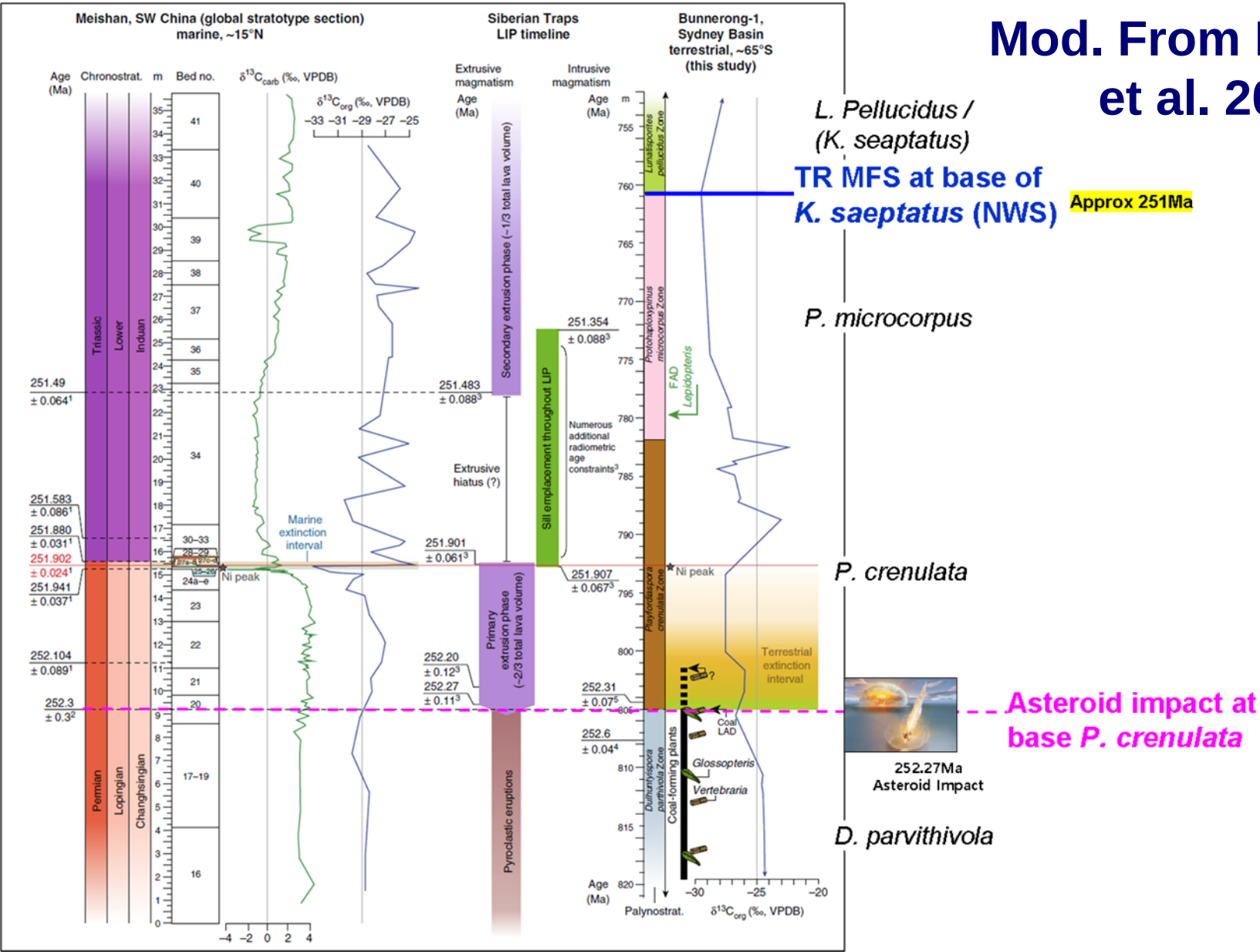
273S

280T

325S (Meda Transpression)

Asteroid impact at 252.3Ma (+/-0.3My) – Bowen Basin 96% Species Extinction

Mod. From Fielding
et al. 2019





Carnarvon Basin Stratigraphy



DJGeoscience Terminology

1.6S
5.5S

32S_TO
39T

55S
65S_T

79S_KS/C
94S_KC

123T_KA

139S_KV
145M_K 151S_JT
157S_JO 154S_JK
160T_JC

197T_JS

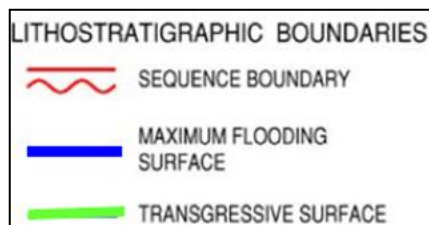
210T_TRR

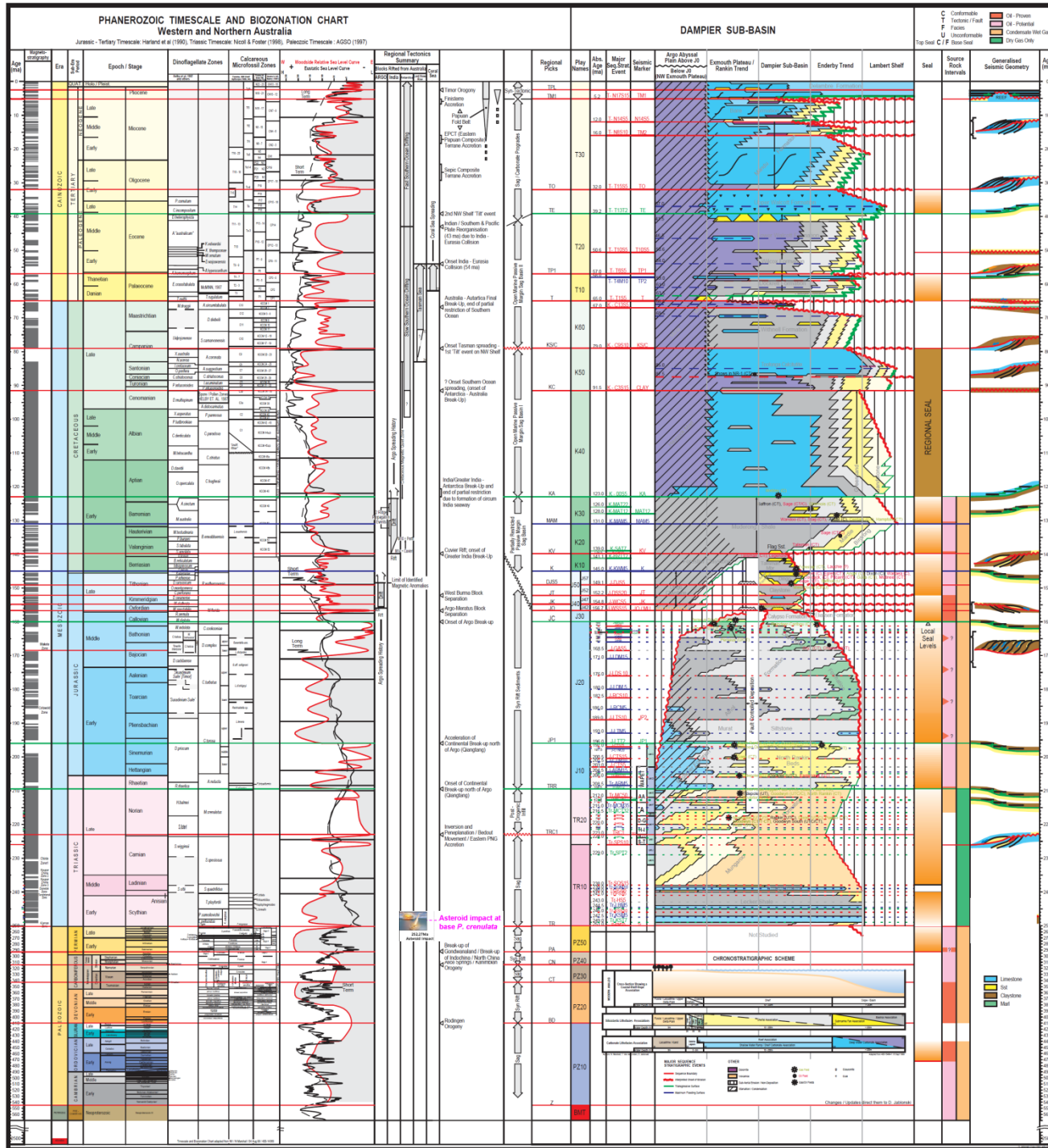
229S_TRC1

251M TR
273S
325S 280T

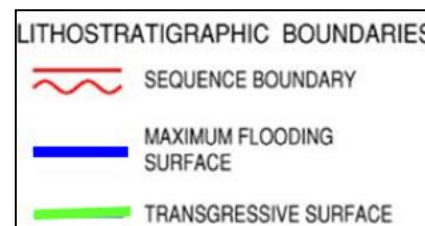
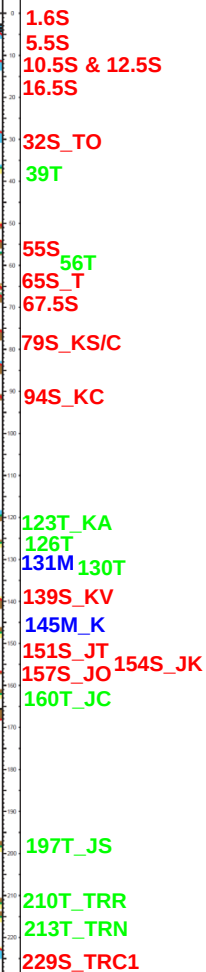
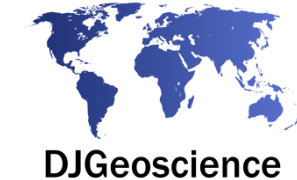
415S

478S





DJGeoscience Terminology

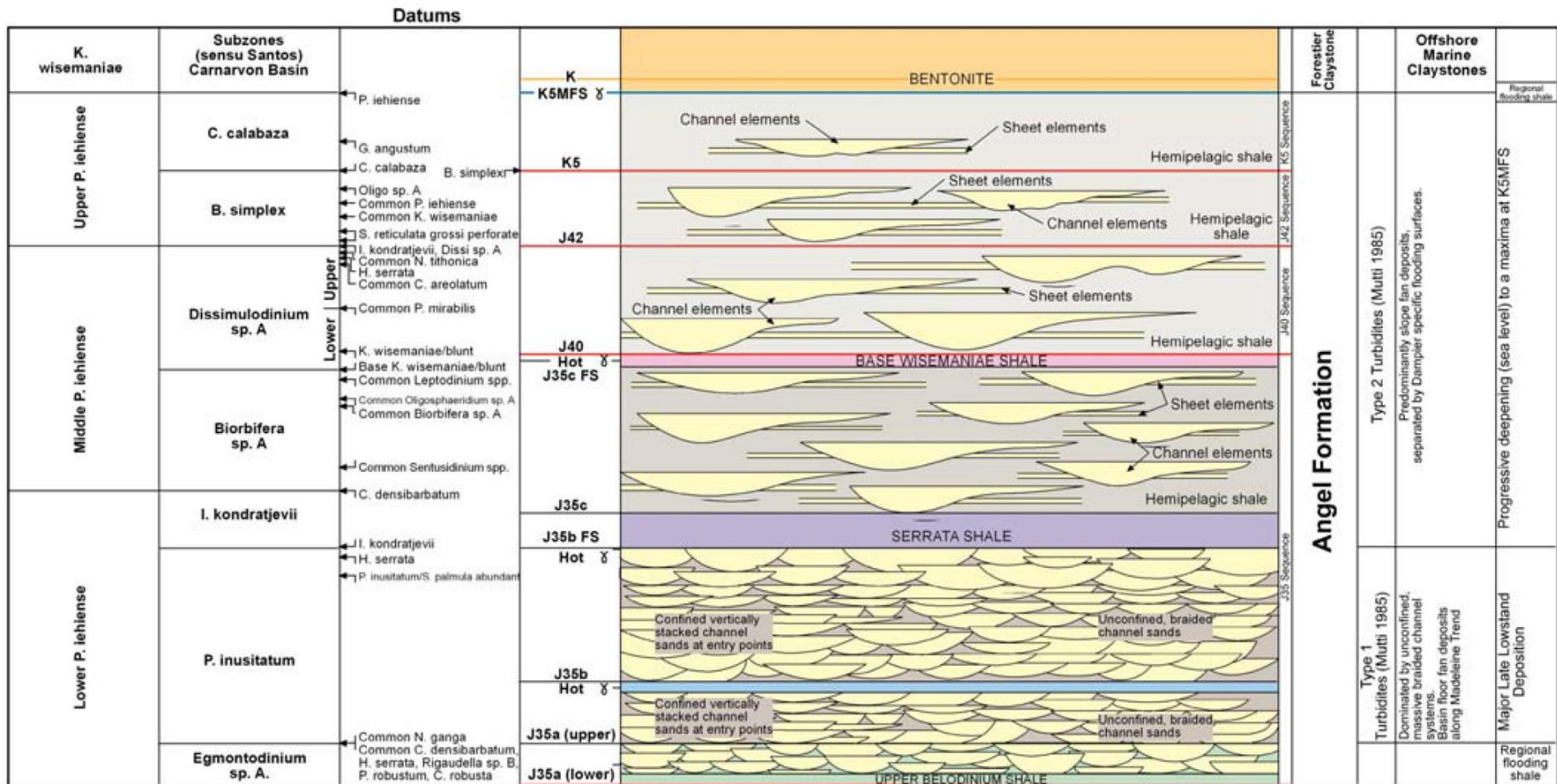


WELL COMPLETION REPORT
Legendre North-4H, ST1, ST2, &
ST2BHC1
Basic Data
(WA-20-L, Carnarvon Basin)



STRATIGRAPHIC CHART

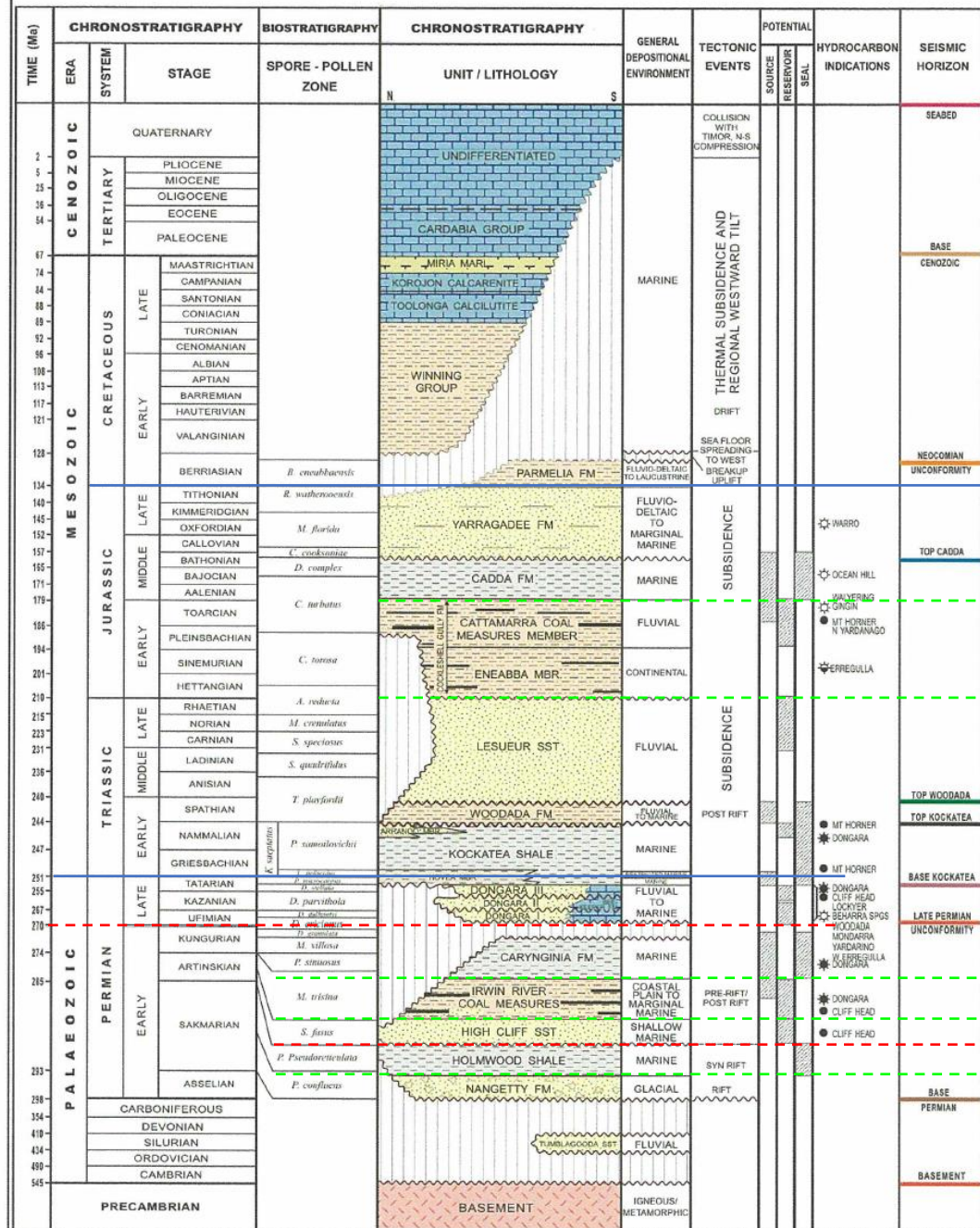
Chronostratigraphic Framework, Angel Formation, J25 - K



Perth Basin Stratigraphy

Figure 2-2. North Perth Basin General Stratigraphic Chart

DJGeoscience Terminology



1.6S

10.5S & 12.5S
16.5S

32S_TO

39T

55S_56T

67.5S

79S_KS/C

94S_KC

5.5S

65S_T

123T_KA

139S_KV
145M_K

157S_JO (Argo Separation from Australia)

172T

197T_JS

210T_TRR

244S

251M TR (Asteroid Impact)

273S (Sibumasu Separation from Australia)

280T

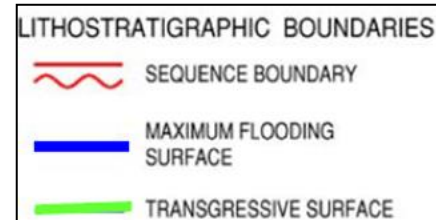
282T

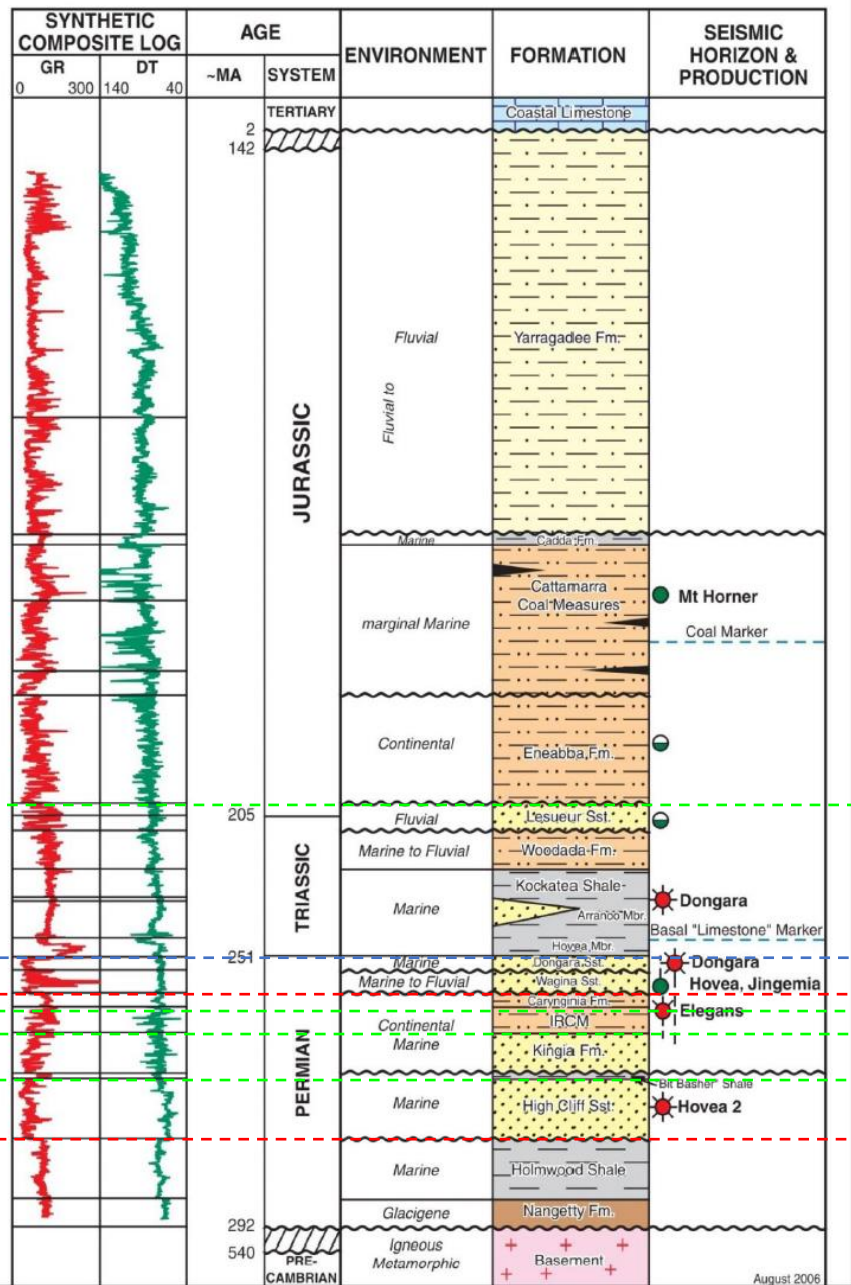
283S

325S/415S

478S

B/560S





157S_JO (Argo Separation from Australia)

210T_TRR

251M TR (Asteroid Impact)

273S (Sibumasu Separation from Australia)

280T

281T

281.5S

282T

283S

325S

