

<b>Australia datapack of biostratigraphy and regional stratigraphy -- current contents (Dec, 2009)</b>			
<i>NOTE: This datapack is being developed in conjunction with Geoscience Australia, and the contents are still undergoing modification and enhancement.</i>			
<i>Please contact Daniel Mantle (daniel.mantle@ga.gov.au) for the special Public "GA-TS_Creator" that has this Australian dataset and their extensive reconstruction images pre-installed (ca. 20 Mb)</i>			
<i>Updated and corrected versions will be posted through 2010, including additional details for offshore basin stratigraphy</i>			
<b>Australian Stages of Early Paleozoic</b>			
<b>Geoscience Australia - Biozonation Datapack</b>			
<b>Australian Conodont Zonation</b>		Main References = (1) Nicoll, R.S. & Metcalfe, I., 1998. Early and Middle Permian conodonts from the Canning and southern Carnarvon Basins, Western Australia: their implications for regional biogeography and palaeoclimatology. <i>Proceedings of the Royal Society of Victoria</i> 110, 419-461. (2) Nicoll, R.S. & Shergold, J.H., 1991. Revised Late Cambrian (pre-Payntonian-Datsonian) conodont stratigraphy at Black Mountain, Georgina Basin, western Queensland, Australia. <i>BMR Journal of Australian Geology and Geophysics</i> 12, 93-118.	
Australian Conodont zones			
Australian conodont datums			
<b>Australian Graptolite Zonation</b>		Main References = (1) VandenBerg, A.H.M. & Cooper, R.A., 1992. The Ordovician graptolite sequence of Australasia. <i>Alcheringa</i> 16, 33-85. (2) Cooper, R.A. & Lindholm, K., 1990. A precise worldwide correlation of early Ordovician graptolite sequences. <i>Geological Magazine</i> 127(6), 497-525. (3) Cooper, R.A. & Sadler, P.M., 2005. The Ordovician Period. 165-187 in Gradstein, F.M., Ogg, J.G. & Smith, A.G. (eds), <i>A Geological Time Scale 2004</i> . Cambridge University Press, Cambridge.	
Australian Graptolite zones (Ordovician)			
Australian graptolite subzones			
Australian graptolite zonal markers			
Other Australian graptolite datums			
<b>Australian Trilobite Zonations</b>		Central Main References = (1) Park, A.A., 1979. Middle Cambrian agnostids: systematics and biostratigraphy. <i>Bureau of Mineral Resources, Geology and Geophysics, Bulletin</i> 172, 1-100. (2) Shergold, J.H., 1991. Late Proterozoic and Early Palaeozoic palaeontology and biostratigraphy of the Amadeus Basin. <i>Bureau of Mineral Resources, Geology and Geophysics, Bulletin</i> 236, 97-111. (3) Shergold, J.H., 1993. The Iverian, a proposed Late Cambrian Stage, and its subdivision in the Burke River Structural Belt, western Queensland. <i>BMR Journal of Australian Geology &amp; Geophysics</i> 13, 345-358. (4) Laurie, J.R., 2006a. Ordovician trilobites from the Horn Valley Siltstone and basal Stairway Sandstone, Amadeus Basin, Northern Territory. <i>Memoirs of the Association of Australasian Palaeontologists</i> 32, 287-345. (5) Laurie, J.R., 2006b. Early Middle Cambrian trilobites from Pacific Oil & Gas Baldwin No. 1 well, southern Georgina Basin, Northern Territory. <i>Memoirs of the Association of Australasian Palaeontologists</i> 32, 127-204. (6) Fortey, R.A. & Shergold, J.H., 1984. Early Ordovician trilobites, Nora Formation, central Australia. <i>Palaeontologia Australiana</i> 23(1), 245-266. (7) Hill, D.A., 1999. Trilobite 257-292 in <i>Reptiles, S. Cooper, M. Hill, S. Cooper, D.L. Hill, D.A. &amp; Burgess, D.L. Early Cambrian fossils from the</i>	
Central Australia trilobite zonation			
Central Australia trilobite Zones			
Central Australia trilobite subzones			
Central Australia trilobite markers			
<b>Canning Basin trilobite zones</b>		Main References = (1) Laurie, J.R. & Shergold, J.H., 1996. Early Ordovician trilobite taxonomy and biostratigraphy of the Emanuel Formation, Canning Basin, Western Australia, Part 1. <i>Palaeontographica Abteilung A</i> 240, 65-103, pls 1-15. (2) Shergold, J.H., Laurie, J.R. & Nicoll, R.S., 1995. Biostratigraphy of the Prices Creek Group (Early Ordovician, late Lancefieldian-Bendigonian) on the Lennard Shelf, Canning Basin, Western Australia. 93-96 in Cooper, J.D., Droser, M.L. & Finney, S.C. (eds) <i>Ordovician Odyssey: Short Papers for the Seventh International Symposium on the Ordovician System, Las Vegas, Nevada, USA, SEPM, Pacific Section</i> .	
Australian Radiolarian Zonation		Main References = (1) Aitchison, J.C., 1993a. Late Devonian (Frasnian) radiolaria of the Canning Basin, Western Australia. <i>Palaeontographica Abteilung A</i> 228, 105-128. (2) Aitchison, J.C., 1993b. Alballolellaria from the New England Orogen, eastern NSW, Australia. <i>Marine Micropaleontology</i> 21, 353-367.	
<b>Australian Dinoflagellate Cyst Zonation</b>		Main References = (1) Partridge, A.D., 2006. Australian Mesozoic and Cenozoic Palynology Zonations (Charts1-4). In. Monteil, E. (coord.), <i>Australian Mesozoic Palynology Zonations - updated to the 2004 Geologic Time Scale</i> . Geoscience Australia Record 2006/23. ISBN 1 921 236 05 1. (2) Helby, R.J., Morgan, R. & Partridge, A.D., 1987. A palynological zonation of the Australian Mesozoic. <i>Memoirs of the Association of Australasian Palaeontologists</i> 4, 1-94.	
Australian Dinocyst Zonation (Helby et al. 1987; Partridge)		Main References = (1) Partridge, A.D., 2006. Australian Mesozoic and Cenozoic Palynology Zonations (Charts1-4). In. Monteil, E. (coord.), <i>Australian Mesozoic Palynology Zonations - updated to the 2004 Geologic Time Scale</i> . Geoscience Australia Record 2006/23. ISBN 1 921 236 05 1. (2) Helby, R.J., Morgan, R. & Partridge, A.D., 1987. A palynological zonation of the Australian Mesozoic. <i>Memoirs of the Association of Australasian Palaeontologists</i> 4, 1-94.	
Australian dinocyst zones (HMP)			
Australian dinocyst subzones (HMP)			
Australian dinocyst datums (HMP)			
<b>Gippsland Dinocyst Zonation (Partridge 2006)</b>		Main References = (1) Partridge, A.D., 2006. Australian Mesozoic and Cenozoic Palynology Zonations (Charts1-4). In. Monteil, E. (coord.), <i>Australian Mesozoic Palynology Zonations - updated to the 2004 Geologic Time Scale</i> . Geoscience Australia Record 2006/23. ISBN 1 921 236 05 1. (2) Partridge, A.D., 1999. Late Cretaceous to Tertiary geological evolution of the Gippsland Basin, Victoria. Unpublished PhD Thesis, La Trobe University, Bundoora. 439 pp.	
Gippsland dinocyst zones			
Gippsland dinocyst subzones			
Gippsland dinocyst datums			
<b>Otway Basin</b>		Main Reference = Partridge, A.D., 2006. Australian Mesozoic and Cenozoic Palynology Zonations (Charts1-4). In. Monteil, E. (coord.), <i>Australian Mesozoic Palynology Zonations - updated to the 2004 Geologic Time Scale</i> . Geoscience Australia Record 2006/23. ISBN 1 921 236 05 1.	
Otway Basin dinocyst zones			

<b>Australia datapack of biostratigraphy and regional stratigraphy -- current contents (Dec, 2009)</b>					
					<i>Otway Basin dinocyst subzones</i>
					<b>NWS Dinocyst Zonation (McMinn 1988)</b>
					Main References = (1) McMinn, A., 1985. Late Cretaceous dinoflagellate palynostratigraphy of northwestern Australia. Unpublished PhD thesis, Macquarie University, Sydney, 342 pp. [Summary = McMinn, A., 1988. Outline of a Late Cretaceous dinoflagellate zonation of northwestern Australia. <i>Alcheringa</i> , 12:137-156.] (2) Partridge, A.D., 2006. Australian Mesozoic and Cenozoic Palynology Zonations (Charts1-4). In. Monteil, E. (coord.), Australian Mesozoic Palynology Zonations - updated to the 2004 Geologic Time Scale. Geoscience Australia Record 2006/23. ISBN 1 921 236 05 1.
					<i>NWS dinocyst zones (McMinn 1998)</i>
					<i>NWS dinocyst subzones (McMinn 1998)</i>
					<i>NWS dinocyst datums (McMinn 1998)</i>
					<b>Perth Basin Dinocyst Zonation (Marshall 1984)</b>
					Main References = (1) Marshall, N.G., 1984. Late Cretaceous dinoflagellates from the Perth Basin, Western Australia. Unpublished PhD thesis, University of Western Australia, Perth, 297 pp. (2) Partridge, A.D., 2006. Australian Mesozoic and Cenozoic Palynology Zonations (Charts1-4). In. Monteil, E. (coord.), Australian Mesozoic Palynology Zonations - updated to the 2004 Geologic Time Scale. Geoscience Australia Record 2006/23. ISBN 1 921 236 05 1.
					<i>Perth Basin dinocyst zones (Marshall 1984)</i>
					<i>Perth Basin dinocyst subzones (Marshall 1984)</i>
					<i>Perth Basin dinocyst datums (Marshall 1984)</i>
					<b>Perth Basin Dinocyst Zonation (Backhouse 1988)</b>
					Main References = (1) Backhouse, J., 1987. Microplankton zonation of the Lower Cretaceous Wambro Group, Perth Basin, Western Australia. <i>Memoirs of the Association of Australasian Palaeontologists</i> 4, 205-226. (2) Backhouse, J., 1988. Late Jurassic and Early Cretaceous palynology of the Perth Basin, Western Australia. <i>Geological Survey of Western Australia Bulletin</i> 135, 233 pp.
					<i>Perth Basin dinocyst zones (Backhouse 1998)</i>
					<i>Perth Basin dinocyst datums (Backhouse 1998)</i>
					<b>Australian Acritarch and Prasinophyte Zones</b>
					Main References = (1) Quintavalle, M. & Playford, G., 2006. Palynostratigraphy of Ordovician strata, Canning Basin, Western Australia. Part One: acritarchs and prasinophytes. <i>Palaeontographica, Abteilung B</i> 275, 1-88. (2) Zang, W.-L., 2001. 51-58, 74-85 in <i>Gravestock, D.I., Alexander, E.M., Demidenko, Yu.E., Esakova, N.V., Holmer, L.E., Jago, J.B., Lin Tian-rui, Melnikova, L.M., Parkhaev, P.Yu., Rozanov, A.Yu., Ushatinskaya, G.T., Zang Wen-long, Zhegallo, E.A. &amp; Zhuravlev, A.Yu.</i> , The Cambrian biostratigraphy of the Stansbury Basin, South Australia. <i>Transactions of the Palaeontological Institute</i> 282. Grey, K., 2005. Ediacaran palynology of Australia. <i>Memoirs of the Association of Australasian Palaeontologists</i> 31, 439pp.
					<i>Acritarch and prasinophyte zones</i>
					<i>Acritarch and prasinophyte datums</i>
					<b>Australian Spore-Pollen Zonations</b>
					Selected Main References (see individual columns for their sets) = (1) Price, P.L., 1997. Permian to Jurassic palynostratigraphic nomenclature of the Bowen and Surat basins. 137-178 in Green, P. (ed.), <i>The Surat and Bowen Basins, southeast Queensland</i> . Queensland Department of Mines and Energy, Brisbane. (2) Partridge, A.D., 2006. Australian Mesozoic and Cenozoic Palynology Zonations (Charts1-4). In. Monteil, E. (coord.), Australian Mesozoic Palynology Zonations - updated to the 2004 Geologic Time Scale. Geoscience Australia Record 2006/23. ISBN 1 921 236 05 1. (3) Backhouse, J., 1988. Late Jurassic and Early Cretaceous palynology of the Perth Basin, Western Australia. <i>Geological Survey of Western Australia Bulletin</i> 135, 233 pp.
					<b>Eastern Australian Spore-Pollen Zonation (Price 1997)</b>
					Main References = (1) Price, P.L., Filatoff, J., Williams, A.J., Pickering, S.A. & Wood, G.R., 1985. Late Palaeozoic and Mesozoic palynostratigraphic units. CSR Oil and Gas Division, Palynology Facility Report 274/25. (2) Price, P.L., 1997. Permian to Jurassic palynostratigraphic nomenclature of the Bowen and Surat basins. 137-178 in Green, P. (ed.), <i>The Surat and Bowen Basins, southeast Queensland</i> . Queensland Department of Mines and Energy, Brisbane. (3) Price, P.L., 1983. A Permian palynostratigraphy for Queensland. In. <i>Permian Geology of Queensland, Proceedings of the Symposium on the Permian Geology of Queensland, Brisbane 1982</i> . Geological Society of Australia, Queensland Division, Brisbane, 155-212. (4) Young, G.C., 1996. Devonian. 96-109 in Young, G.C. & Laurie, J.R. (eds), <i>An Australian Phanerozoic Timescale</i> . Oxford University Press, Melbourne. (5) Price, P.L., 1980. Biostratigraphy of the Devonian section from selected wells in A. to P. 232PO, Adavale Basin, Queensland. Mines Administration Pty Ltd Palynology Facility, Report 208/1 (unpublished)
					<i>Eastern Australian Spore-Pollen zones</i>
					<i>Eastern Australian Spore-Pollen subzones</i>
					<i>Eastern Australian Spore-Pollen datums</i>
					<b>Australian Spore-Pollen Zonation (Partridge, 2006; Helby)</b>
					Main References = (1) Partridge, A.D., 2006. Australian Mesozoic and Cenozoic Palynology Zonations (Charts1-4). In. Monteil, E. (coord.), Australian Mesozoic Palynology Zonations - updated to the 2004 Geologic Time Scale. Geoscience Australia Record 2006/23. ISBN 1 921 236 05 1. (2) Helby, R.J., Morgan, R. & Partridge, A.D., 1987. A palynological zonation of the Australian Mesozoic. <i>Memoirs of the Association of Australasian Palaeontologists</i> 4, 1-94. (3) Price, P.L., Filatoff, J., Williams, A.J., Pickering, S.A. & Wood, G.R., 1985. Late Palaeozoic and Mesozoic palynostratigraphic units. CSR Oil and Gas Division, Palynology Facility Report 274/25. (4) and others -- see Australian TSC reference list
					<i>Aus spore-pollen zones</i>
					<i>Aus spore-pollen subzones</i>
					<i>Aus spore-pollen datums</i>
					<b>Gippsland Spore-Pollen Zonation (Partridge 2006)</b>
					Main Reference = Partridge, A.D., 2006. Australian Mesozoic and Cenozoic Palynology Zonations (Charts1-4). In. Monteil, E. (coord.), Australian Mesozoic Palynology Zonations - updated to the 2004 Geologic Time Scale. Geoscience Australia Record 2006/23. ISBN 1 921 236 05 1.
					<i>Gippsland spore-pollen zones</i>
					<i>Gippsland spore-pollen datums</i>
					<b>Perth Basin Spore-Pollen Zonation (Backhouse 1988)</b>
					Main Reference = Backhouse, J., 1988. Late Jurassic and Early Cretaceous palynology of the Perth Basin, Western Australia. <i>Geological Survey of Western Australia Bulletin</i> 135, 233 pp.

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			<i>Perth Basin spore-pollen zones</i>
			<i>Perth Basin spore-pollen datums</i>
		NWS - Tr Units (Backhouse et al. 2002)	References = (1) Backhouse, J., Balme, B.E., Helby, R., Marshall, N.G. & Morgan, R. 2002. Palynological zonation and correlation of the latest Triassic, Northern Carnarvon Basin. 179-201 in Keep, M. & Moss, S.J. (eds), The Sedimentary Basins of Western Australia 3: Proceedings of the Petroleum Exploration Society of Australia Symposium, Perth. (2) Backhouse, J. & Balme, B.E., 2002. Late Triassic Palynology of the Northern Carnarvon Basin. Minerals and Energy Research Institute of Western Australia, Report No. 226, 168pp.
		<i>NWS - Tr Units</i>	
		<i>NWS - Tr datums</i>	
		<b>Australian Chitinozoan Zonation (Ordov.)</b>	Main Reference = Quintavalle, M. & Playford, G., 2006. Palynostratigraphy of Ordovician strata, Canning Basin, Western Australia. Part One: acritarchs and prasinophytes. <i>Palaeontographica, Abteilung B</i> 275, 1-88.
		<i>Australian chitinozoan zones (Ordovician)</i>	
		<i>Australian chitinozoan datums</i>	
		<b>Australian Ostracod Zonation</b>	Main References = (1) Jones, P.J., 1996. Carboniferous. 110-126 in Young, G.C. & Laurie, J.R. (eds), An Australian Phanerozoic Timescale. Oxford University Press, Melbourne. (2) Young, G.C. 1996. Devonian. 96-109 in Young, G.C. & Laurie, J.R. (eds), An Australian Phanerozoic Timescale. Oxford University Press, Melbourne.
		<b>Australian Archaeocyath Zonation (m. Camb.)</b>	Main Reference = Gravestock, D.I., 1984. Archaeocyatha from lower parts of the Lower Cambrian carbonate sequence in South Australia. <i>Memoirs of the Association of Australasian Palaeontologists</i> 2, 139 pp.
		<b>Australian Brachiopod Zonations</b>	Selected Main References = (1) Laurie, J.R., 1991. Articulate brachiopods from the Ordovician and Lower Silurian of Tasmania. <i>Memoirs of the Association of Australasian Palaeontologists</i> 11, 1-106. (2) Briggs, D.J.C., 1998. Permian Productida and Strophalosiida from the Sydney-Bowen Basin and New England Orogen: systematics and biostratigraphic significance. <i>Memoirs of the Association of Australasian Palaeontologists</i> 19, 258pp. (3) Archbold, N.W., 1998. Marine biostratigraphy and correlation of West Australian Permian basins. 141-151 in Purcell, P.G. & R.R. The Sedimentary Basins of Western Australia 2. Proceedings of the Petroleum Exploration Society of Australia Symposium, Perth. (4) Roberts, J., 1971. Devonian and Carboniferous brachiopods from the Bonaparte Gulf Basin, northwestern Australia. <i>Bureau of Mineral Resources, Geology and Geophysics Bulletin</i> 122, vol. 1, 319 pp., vol. 2, 59 pls. (5) SEE INDIVIDUAL COLUMNS FOR REST OF REFERENCES.
		Tasmanian brachiopod zonation (Ordov.)	Main Reference = Laurie, J.R., 1991. Articulate brachiopods from the Ordovician and Lower Silurian of Tasmania. <i>Memoirs of the Association of Australasian Palaeontologists</i> 11, 1-106.
		<i>Tasmanian brachiopod zones</i>	
		<i>Tasmanian brachiopod datums</i>	
		Eastern Australia brachiopod zonation (Ordov.-Perm.)	Main References = (1) Briggs, D.J.C., 1998. Permian Productida and Strophalosiida from the Sydney-Bowen Basin and New England Orogen: systematics and biostratigraphic significance. <i>Memoirs of the Association of Australasian Palaeontologists</i> 19, 258pp. (2) Roberts, J., Clauue-Long, J.C. & Jones, P.J., 1993. SHRIMP zircon dating and Australian Carboniferous time. <i>Compte Rendu 12eme Congres International de la Stratigraphie et Geologie du Carbonifere et Permian</i> , Buenos Aires, 2, 319-338. (3) Jones, P.J., 1996. Carboniferous. 110-126 in Young, G.C. & Laurie, J.R. (eds), An Australian Phanerozoic Timescale. Oxford University Press, Melbourne. (4) McKellar, R.G., 1970. The Devonian productoid brachiopod faunas of Queensland. <i>Geological Survey of Queensland Publication</i> 342, <i>Palaeontological Paper</i> 18, 1-40. (5) Percival, I.G., 1992. Ordovician brachiopod biostratigraphy of central western New South Wales. 215-229 in Webby, B.D. & Laurie, J.R. (eds), 1992. <i>Global Perspectives on Ordovician Geology</i> , Proceedings of the Sixth International Symposium on the Ordovician System, Sydney, 15-19 July, 1991. A.A. Balkema, Rotterdam.
		<i>Eastern Australia brachiopod zones</i>	
		<i>Eastern Australia brachiopod subzones</i>	
		Western Australia brachiopod zonation [Devon.-Perm.]	Main References = (1) Archbold, N.W., 1998. Marine biostratigraphy and correlation of West Australian Permian basins. 141-151 in Purcell, P.G. & R.R. The Sedimentary Basins of Western Australia 2. Proceedings of the Petroleum Exploration Society of Australia Symposium, Perth. (2) Roberts, J., 1971. Devonian and Carboniferous brachiopods from the Bonaparte Gulf Basin, northwestern Australia. <i>Bureau of Mineral Resources, Geology and Geophysics Bulletin</i> 122, vol. 1, 319 pp., vol. 2, 59 pls. (3) Veevers, J.J., 1959. Devonian brachiopods from the Fitzroy Basin, Western Australia. <i>Bureau of Mineral Resources, Geology and Geophysics Bulletin</i> 45, 220 pp. (4) Talent, J.A., Mawson, R., Aitchison, J.C., Becker, R.T., Bell, K.N., Bradshaw, M.A., Burrow, C.J., Cook, A.G., Dargan, G.M., Douglas, J.G., Edgecombe, G.D., Feist, M., Jones, P.J., Long, J.A., Phillips-Ross, J.R., Pickett, J.W., Playford, G., Rickards, R.B., Webby, B.D., Winchester-Seeto, T., Wright, A.J., Young, G.C., Zhen, Y.-Y., 2000. Devonian palaeogeography of Australia and adjoining regions. <i>Memoirs of the Association of Australasian Palaeontologists</i> 20, 167-227.
		<i>Western Australia brachiopod zones</i>	
		<i>Western Australia brachiopod subzones</i>	
		<b>Eastern Australia Coral-Stromatoporoid Assemblages (E. Australia; Devon.)</b>	Main References = (1) Young, G.C. 1996. Devonian. 96-109 in Young, G.C. & Laurie, J.R. (eds), An Australian Phanerozoic Timescale. Oxford University Press, Melbourne. (2) Webby, B.D. 1996. <i>Coral, Stromatoporoids and sponges</i> . 83-84 in Young, G.C. & Laurie, J.R. (eds), An Australian Phanerozoic Timescale. Oxford University Press, Melbourne.
		<i>Phoebodont Shark assemblages</i>	
		<i>Turiniid Thelodont assemblages</i>	
		<b>Australian Foraminiferal Zonations</b>	Main References = (1) Rexilius, J.P., 2009. Northwest Shelf - Timor Sea Cretaceous Nannofossil and Foraminiferal Zonations. ISC Biostrat compilation (unpublished). (2) Taylor, D.J., 1966. Appendix 2. Ezzo Gippsland Shelf No.1. The mid-Tertiary foraminiferal sequence. <i>Bureau of Mineral Resources, Geology and Geophysics, Canberra, Australia, Petroleum Search Subsidy Acts Publication</i> 76, 31-46. (3) Wright, C.A. & Aporthe, M., 1976. Planktonic foraminiferids from the Maastrichtian of the Northwest Shelf, Western Australia. <i>Journal of Foraminiferal Research</i> 6, 228-240. (4) Mamet, B., 1974. Une zonation par Foraminiferes due Carbonifere Inferieur de lat Tethys Occidentale. <i>Compte Rendu 7eme Congres International de Stratigraphie et de Geologie du Carbonifere</i> , Krefeld, 1971, 3, 391-408.
		KPF Zonation (Rexilius 2009 unpub.)	Main References = (1) Rexilius, J.P., 2009. Northwest Shelf - Timor Sea Cretaceous Nannofossil and Foraminiferal Zonations. ISC Biostrat compilation (unpublished). (2) Howe, R.W., Campbell, R.J. & Rexilius, J.P., 2003. Integrated uppermost Campanian-Maastrichtian calcareous nannofossil and foraminiferal biostratigraphic zonation of the northwestern margin of Australia. <i>Journal of Micropalaeontology</i> 22, 29-62. (3) Campbell, R.J., Howe, R.W. & Rexilius, J.P., 2004. Middle Campanian-lowermost Maastrichtian nannofossil and foraminiferal biostratigraphy of the northwestern Australian margin. <i>Cretaceous Research</i> 25(6), 827-864.
		<i>KPF Zones</i>	



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		Bonaparte Basin Sequences	
		Patillo & Nicoll (1990) Sequences	Main reference = Pattillo, J. & Nicholls, P.J., 1990. A tectonostratigraphic framework for the Vulcan Graben, Timor Sea region. APEA Journal 30, 27-51.
		<i>P&amp;N Mega-sequence</i>	
		<i>P&amp;N Depositional Sequences</i>	
		<i>P&amp;N Events</i>	
		Whittam et al. (1996) Sequences	Main reference = Whittam, D.B., Norvick, M.S. & McIntyre, C.L., 1996. Mesozoic and Cainozoic tectonostratigraphy of western ZOCA and adjacent areas. APPEA Journal 36, 209-231.
		Gorter et al. (2005) Sequences	Main reference = Gorter, J.D., Jones, P.J., Nicoll, R.S. & Golding, C.J., 2005. A reappraisal of the Carboniferous stratigraphy and the petroleum potential of the southeastern Bonaparte Basin (Petrel Sub-basin), northwestern Australia. APPEA Journal 45, 275-296.
		Seismic Horizon (AGSO 1998)	
		Mega-sequence (AGSO 1998)	
		Palaeontological Picks (AGSO 1998)	
		Seismic Horizon (AGSO 2001)	
		Bonaparte Basin Lithostratigraphy	<a href="http://www.ga.gov.au/oceans/rtpg_bonapar.jsp">click a href="http://www.ga.gov.au/oceans/rtpg_bonapar.jsp" target="_parent"&gt;http://www.ga.gov.au/oceans/rtpg_bonapar.jsp</a> for general report.] Selected major references (see sub-basins for listings) = (1) Geoscience Australia's review of well-reports, biostrat and lithostrat during 2008-09. (2) Mory, A.J. & Beere, G.M., 1988. Geology of the onshore Bonaparte and Ord Basins. Geological Survey of Western Australia Report 134. (3) Mory, A.J., 1991. Geology of the Offshore Bonaparte Basin, Northwestern Australia. Geological Survey of Western Australia Report 29. (4) Pattillo, J. & Nicholls, P.J., 1990. A tectonostratigraphic framework for the Vulcan Graben, Timor Sea region. APEA Journal 30, 27-51. (5) Gorter, J.D., 1998. Revised Upper Permian stratigraphy of the Bonaparte Basin. 213-228 in Purcell, P.R. & R.R. (eds), Sedimentary Basins of Western Australia. Proceedings of the Petroleum Exploration Society of Australia Symposium, Perth. (6) Gorter, J.D., Jones, P.J., Nicoll, R.S. & Golding, C.J., 2005. A reappraisal of the Carboniferous stratigraphy and the petroleum potential of the southeastern Bonaparte Basin (Petrel Sub-
		Ord Basin	Main references: (1) Mory, A.J. & Beere, G.M., 1988. Geology of the onshore Bonaparte and Ord Basins. Geological Survey of Western Australia Report 134. (2) Hanley, L.M. & Wingate, M.T.D., 2000. SHRIMP zircon age for an Early Cambrian dolerite dyke: an intrusive phase of the Antrim Plateau Volcanics of northern Australia. Australian Journal of Earth Sciences 47, 1029-1040.
		Onshore Carleton Shelf	Main references: (1) Mory, A.J. & Beere, G.M., 1988. Geology of the onshore Bonaparte and Ord Basins. Geological Survey of Western Australia Report 134. (2) Hanley, L.M. & Wingate, M.T.D., 2000. SHRIMP zircon age for an Early Cambrian dolerite dyke: an intrusive phase of the Antrim Plateau Volcanics of northern Australia. Australian Journal of Earth Sciences 47, 1029-1040.
		Onshore Petrel Sub-basin	
		Onshore Burt Range Shelf	Main reference: Mory, A.J. & Beere, G.M., 1988. Geology of the onshore Bonaparte and Ord Basins. Geological Survey of Western Australia Report 134.
		Ashmore Platform	Reference for Paleoz-Mesoz = Gorter, J.D., Nicoll, R.S., Metcalfe, I, Willink, R.J. & Ferdinando, D., 2009. The Permian-Triassic boundary in West Australia: evidence from the Bonaparte and northern Perth basins - exploration implications. APPEA Journal 49.
		<i>Ashmore Platform Wells</i>	Regional reference wells that have records of hydrocarbon occurrences
		<i>Ashmore Platform Hydrocarbon Show</i>	
		<i>Ashmore Platform Lithostratigraphy</i>	
		Vulcan Sub-basin	Major references = (1) Pattillo, J. & Nicholls, P.J., 1990. A tectonostratigraphic framework for the Vulcan Graben, Timor Sea region. APEA Journal 30, 27-51. (2) Osborne, M., 1990. The exploration and appraisal history of the Skua Field, AC/P2 - Timor Sea. APEA Journal 30, 197-211. (3) Mory, A.J., 1988. Regional geology of the offshore Bonaparte Basin. 287-309 in Purcell, P.G. & R.R. (eds), The North West Shelf, Australia. Proceedings of Petroleum Exploration Society of Australia Symposium, Perth. (4) Craig, R.W., 1968. Geology. In B.O.C of Australia Ltd. Ashmore Reef No. 1 well completion report. Petroleum Search Subsidy Acts Report. (5) Gorter, J.D., Nicoll, R.S., Metcalfe, I, Willink, R.J. & Ferdinando, D., 2009. The Permian-Triassic boundary in West Australia: evidence from the Bonaparte and northern Perth basins - exploration implications. APPEA Journal 49.
		<i>Vulcan Sub-basin Wells</i>	Regional reference wells that have records of hydrocarbon occurrences
		<i>Vulcan Sub-basin Hydrocarbon Show</i>	
		<i>Vulcan Sub-basin Lithostratigraphy</i>	
		Londonderry High	Major references = (1) Pattillo, J. & Nicholls, P.J., 1990. A tectonostratigraphic framework for the Vulcan Graben, Timor Sea region. APEA Journal 30, 27-51. (2) Mory, A.J., 1991. Geology of the Offshore Bonaparte Basin, Northwestern Australia. Geological Survey of Western Australia Report 29. (3) Mory, A.J., 1988. Regional geology of the offshore Bonaparte Basin. 287-309 in Purcell, P.G. & R.R. (eds), The North West Shelf, Australia. Proceedings of Petroleum Exploration Society of Australia Symposium, Perth. (4) Price, P.L. 1997. Permian to Jurassic palynostratigraphic nomenclature of the Bowen and Surat basins. 137-178 in Green, P. (ed.), The Surat and Bowen Basins, southeast Queensland. Queensland Department of Mines and Energy, Brisbane. (5) Price, P.L., Filatoff, J., Williams, A.J., Pickering, S.A. & Wood, G.R., 1985. Late Palaeozoic and Mesozoic palynostratigraphic units. CSR Oil and Gas Division, Palynology Facility Report 274/25.
		<i>Londonderry High Wells</i>	Regional reference wells that have records of hydrocarbon occurrences
		<i>Londonderry High Hydrocarbon Show</i>	
		<i>Londonderry High Lithostratigraphy</i>	
		Laminaria/Flamingo High	Major references = (1) Pattillo, J. & Nicholls, P.J., 1990. A tectonostratigraphic framework for the Vulcan Graben, Timor Sea region. APEA Journal 30, 27-51. (2) Osborne, M., 1990. The exploration and appraisal history of the Skua Field, AC/P2 - Timor Sea. APEA Journal 30, 197-211. (3) Mory, A.J., 1988. Regional geology of the offshore Bonaparte Basin. 287-309 in Purcell, P.G. & R.R. (eds), The North West Shelf, Australia. Proceedings of Petroleum Exploration Society of Australia Symposium, Perth. (4) Whittam, D.B., Norvick, M.S. & McIntyre, C.L., 1996. Mesozoic and Cainozoic tectonostratigraphy of western ZOCA and adjacent areas. APPEA Journal 36, 209-231.
		<i>Laminaria/Flamingo High Wells</i>	Regional reference wells that have records of hydrocarbon occurrences

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			<i>Laminaria/Flamingo High Hydrocarbon Show</i>
			<i>Laminaria/Flamingo High Lithostratigraphy</i>
		<b>Flamingo/Sahul Synclines</b>	Major references = (1) Pattillo, J. & Nicholls, P.J., 1990. A tectonostratigraphic framework for the Vulcan Graben, Timor Sea region. APEA Journal 30, 27-51. (2) Mory, A.J., 1991. Geology of the Offshore Bonaparte Basin, Northwestern Australia. Geological Survey of Western Australia Report 29. (3) Mory, A.J., 1988. Regional geology of the offshore Bonaparte Basin. 287-309 in Purcell, P.G. & R.R. (eds), The North West Shelf, Australia. Proceedings of Petroleum Exploration Society of Australia Symposium, Perth.
		<i>Flamingo/Sahul Syncline Wells</i>	Regional reference wells that have records of hydrocarbon occurrences
		<i>Flamingo/Sahul Syncline Hydrocarbon Show</i>	
		<i>Flamingo/Sahul Syncline Lithostratigraphy</i>	
		<b>Troubadour Terrace/Sahul Platform</b>	Major references = (1) Pattillo, J. & Nicholls, P.J., 1990. A tectonostratigraphic framework for the Vulcan Graben, Timor Sea region. APEA Journal 30, 27-51. (2) Mory, A.J., 1988. Regional geology of the offshore Bonaparte Basin. 287-309 in Purcell, P.G. & R.R. (eds), The North West Shelf, Australia. Proceedings of Petroleum Exploration Society of Australia Symposium, Perth.
		<i>Troubadour Terrace/Sahul Platform Wells</i>	Regional reference wells that have records of hydrocarbon occurrences
		<i>Troubadour Terrace/Sahul Platform Hydrocarbon Show</i>	
		<i>Troubadour Terrace/Sahul Platform Lithostratigraphy</i>	
		<b>Malita Graben</b>	Major references = (1) Pattillo, J. & Nicholls, P.J., 1990. A tectonostratigraphic framework for the Vulcan Graben, Timor Sea region. APEA Journal 30, 27-51. (2) Mory, A.J., 1988. Regional geology of the offshore Bonaparte Basin. 287-309 in Purcell, P.G. & R.R. (eds), The North West Shelf, Australia. Proceedings of Petroleum Exploration Society of Australia Symposium, Perth. (3) Whittam, D.B., Norvick, M.S. & McIntyre, C.L., 1996. Mesozoic and Cainozoic tectonostratigraphy of western ZOCA and adjacent areas. APPEA Journal 36, 209-231. (4) BHP Petroleum, 1992. Beluga 1 Well Completion Report.
		<i>Malita Graben Wells</i>	Regional reference wells that have records of hydrocarbon occurrences
		<i>Malita Graben Hydrocarbon Show</i>	
		<i>Malita Graben Lithostratigraphy</i>	
		<b>Calder Graben</b>	Major references = (1) Mory, A.J., 1988. Regional geology of the offshore Bonaparte Basin. 287-309 in Purcell, P.G. & R.R. (eds), The North West Shelf, Australia. Proceedings of Petroleum Exploration Society of Australia Symposium, Perth. (2) Whittam, D.B., Norvick, M.S. & McIntyre, C.L., 1996. Mesozoic and Cainozoic tectonostratigraphy of western ZOCA and adjacent areas. APPEA Journal 36, 209-231.
		<i>Calder Graben Wells</i>	Regional reference wells that have records of hydrocarbon occurrences
		<i>Calder Graben Hydrocarbon Show</i>	
		<i>Calder Graben Lithostratigraphy</i>	
		<b>Money Shoals</b>	[click <a href="http://www.ga.gov.au/oceans/rpg_Money.jsp">Money Shoal</a> for general report.] A main reference = Whittam, D.B., Norvick, M.S. & McIntyre, C.L., 1996. Mesozoic and Cainozoic tectonostratigraphy of western ZOCA and adjacent areas. APPEA Journal 36, 209-231.
		<i>Money Shoals Lithostratigraphy</i>	
		<b>Petrel Sub-basin</b>	Main references: (1) Mory, A.J., 1991. Geology of the Offshore Bonaparte Basin, Northwestern Australia. Geological Survey of Western Australia Report 29. (2) Gorter, J.D., 1998. Revised Upper Permian stratigraphy of the Bonaparte Basin. 213-228 in Purcell, P.R. & R.R. (eds), Sedimentary Basins of Western Australia. Proceedings of the Petroleum Exploration Society of Australia Symposium, Perth. (3) Gorter, J.D., Poynter, S.E., Bayford, S.W. & Caudullo, A., 2008. Glacially influenced petroleum plays in the Kulshill Group (Late Carboniferous-Early Permian) of the southeastern Bonaparte Basin, Western Australia. APPEA Journal 48, 69-114. (4) Gorter, J.D., Jones, P.J., Nicoll, R.S. & Golding, C.J., 2005. A reappraisal of the Carboniferous stratigraphy and the petroleum potential of the southeastern Bonaparte Basin (Petrel Sub-basin), northwestern Australia. APPEA Journal 45, 275-296.
		<i>Petrel Sub-basin Wells</i>	Regional reference wells that have records of hydrocarbon occurrences
		<i>Petrel Sub-basin Hydrocarbon Show</i>	
		<i>Petrel Sub-basin Lithostratigraphy</i>	
		<b>Browse Basin</b>	[click <a href="http://www.ga.gov.au/oceans/rpg_browse.jsp">browse basin</a> for general report.] Selected major references (see sub-basins for full listings) = (1) Geoscience Australia's review of well-reports, biostrat and lithostrat during 2008-09. (2) Blevin, J.E., Struckmeyer, H.I.M., Cathro, D.L., Totterdell, J.M. & Boreham, C.J., 1998. Tectonostratigraphic framework and petroleum systems of the Browse Basin North West Shelf. 369-395 in Purcell, P.G. & R.R. (eds), The sedimentary basins of Western Australia 2: Proceedings of Petroleum Exploration Society Australia symposium, Perth. (3) Blevin, J.E., Struckmeyer, H.I.M., Boreham, C.J., Cathro, D.L. & Sayers, J., 1997. Browse Basin High Resolution (BBHR) Study, North West Shelf, Australia. Australian Geological Survey Organisation Record 1997/38, 123p., 115 figs, 85 pls. (4) Mory, A.J. & Beere, G.M., 1988. Geology of the onshore Bonaparte and Ord Basins. Geological Survey of Western Australia Report 134. (5) Mory, A.J., 1991. Geology of the Offshore Bonaparte Basin, Northwestern Australia. Geological Survey of Western Australia Report 29. (6) Pattillo, J. & Nicholls, P.J., 1990. A tectonostratigraphic framework for the Vulcan Graben, Timor Sea region. APEA Journal 30, 27-51.
		<b>Browse Basin Sequences</b>	
		Seismic Horizon (AGSO, 1998)	
		Palaeontological Picks for Seismic Horizons (AGSO, 1998)	
		BB Sequences	

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		Browse Basin Lithostratigraphy	<p>click &lt; a href = 'http://www.ga.gov.au/oceans/rpg_browse.jsp?browse_basin=2' for general report. Selected major references (see sub-basins for full listings) = (1) Geoscience Australia's review of well-reports, biostrat and lithostrat during 2008-09. (2) Blevin, J.E., Struckmeyer, H.I.M., Cathro, D.L., Totterdell, J.M. &amp; Boreham, C.J., 1998. Tectonostratigraphic framework and petroleum systems of the Browse Basin North West Shelf. 369-395 in Purcell, P.G. &amp; R.R. (eds). The sedimentary basins of Western Australia 2: Proceedings of Petroleum Exploration Society Australia symposium, Perth. (3) Blevin, J.E., Struckmeyer, H.I.M., Boreham, C.J., Cathro, D.L. &amp; Sayers, J., 1997. Browse Basin High Resolution (BBHR) Study, North West Shelf, Australia. Australian Geological Survey Organisation Record 1997/38, 123p., 115 figs, 85 pls. (4) Mory, A.J. &amp; Beere, G.M., 1988. Geology of the onshore Bonaparte and Ord Basins. Geological Survey of Western Australia Report 134. (5) Mory, A.J., 1991. Geology of the Offshore Bonaparte Basin, Northwestern Australia. Geological Survey of Western Australia Report 29. (6) Pattillo, J. &amp; Nicholls, P.J., 1990. A tectonostratigraphic framework for the Vulcan Graben, Timor Sea region. APEA Journal 30, 27-51. (7) Whittam, D.B., Norvick, M.S. &amp; McIntyre, C.L., 1996. Mesozoic and Cainozoic tectonostratigraphy of western TGA and adjacent areas. APEA Journal 26, 200-224.</p>
		General Browse	<p>click &lt; a href = 'http://www.ga.gov.au/oceans/rpg_browse.jsp?browse_basin=2' for general report. Major references = (1) Blevin, J.E., Struckmeyer, H.I.M., Cathro, D.L., Totterdell, J.M. &amp; Boreham, C.J., 1998. Tectonostratigraphic framework and petroleum systems of the Browse Basin North West Shelf. 369-395 in Purcell, P.G. &amp; R.R. (eds). The sedimentary basins of Western Australia 2: Proceedings of Petroleum Exploration Society Australia symposium, Perth. (2) Blevin, J.E., Struckmeyer, H.I.M., Boreham, C.J., Cathro, D.L. &amp; Sayers, J., 1997. Browse Basin High Resolution (BBHR) Study, North West Shelf, Australia. Australian Geological Survey Organisation Record 1997/38, 123p., 115 figs, 85 pls. (3) Mory, A.J. &amp; Beere, G.M., 1988. Geology of the onshore Bonaparte and Ord Basins. Geological Survey of Western Australia Report 134. (4) Mory, A.J., 1991. Geology of the Offshore Bonaparte Basin, Northwestern Australia. Geological Survey of Western Australia Report 29. (5) Pattillo, J. &amp; Nicholls, P.J., 1990. A tectonostratigraphic framework for the Vulcan Graben, Timor Sea region. APEA Journal 30, 27-51. (6) McLennan, J.M., Rasidi, J.S., Holmes, R.L. &amp; Smith, G.C., 1990. The geology and petroleum potential of the western Arafura Sea. APEA Journal 30, 91-106. (7) Kaoru, M., Kurata, Y., Christiansen, D.J. &amp; Scott, J., 2004. The Crux gas-condensate discovery, northern Browse Basin, Australia. In Ellis, G.K., Bell, D.W. &amp; Murray, T.J. (eds). Timor Sea Petroleum Occurrences. Proceedings of the Timor Sea Symposium, Perth, 10-20 June 2004. (8) Boreham, C.J., 1998. Geology of the onshore Bonaparte and Ord Basins. Geological Survey of Western Australia Report 134. (9) Mory, A.J., 1991. Geology of the Offshore Bonaparte Basin, Northwestern Australia. Geological Survey of Western Australia Report 29. (10) Pattillo, J. &amp; Nicholls, P.J., 1990. A tectonostratigraphic framework for the Vulcan Graben, Timor Sea region. APEA Journal 30, 27-51. (11) Whittam, D.B., Norvick, M.S. &amp; McIntyre, C.L., 1996. Mesozoic and Cainozoic tectonostratigraphy of western TGA and adjacent areas. APEA Journal 26, 200-224.</p>
		General Browse Lithostratigraphy	
		Ashmore Platform (Browse Basin)	<p>Major references = (1) Blevin, J.E., Struckmeyer, H.I.M., Cathro, D.L., Totterdell, J.M. &amp; Boreham, C.J., 1998. Tectonostratigraphic framework and petroleum systems of the Browse Basin North West Shelf. 369-395 in Purcell, P.G. &amp; R.R. (eds). The sedimentary basins of Western Australia 2: Proceedings of Petroleum Exploration Society Australia symposium, Perth. (2) Blevin, J.E., Struckmeyer, H.I.M., Boreham, C.J., Cathro, D.L. &amp; Sayers, J., 1997. Browse Basin High Resolution (BBHR) Study, North West Shelf, Australia. Australian Geological Survey Organisation Record 1997/38, 123p., 115 figs, 85 pls. (3) Mory, A.J. &amp; Beere, G.M., 1988. Geology of the onshore Bonaparte and Ord Basins. Geological Survey of Western Australia Report 134. (4) Mory, A.J., 1991. Geology of the Offshore Bonaparte Basin, Northwestern Australia. Geological Survey of Western Australia Report 29. (5) Pattillo, J. &amp; Nicholls, P.J., 1990. A tectonostratigraphic framework for the Vulcan Graben, Timor Sea region. APEA Journal 30, 27-51. (6) Whittam, D.B., Norvick, M.S. &amp; McIntyre, C.L., 1996. Mesozoic and Cainozoic tectonostratigraphy of western TGA and adjacent areas. APEA Journal 26, 200-224. (7) Osborne, M., 1999. The exploration and appraisal history of the Skua Field, AC/99. Timor Sea AP</p>
		Ashmore Platform Wells (Browse)	Regional reference wells that have records of hydrocarbon occurrences
		Ashmore Platform Hydrocarbon Shows (Browse)	
		Ashmore Platform Lithostratigraphy (Browse)	
		Brecknock-Scott Reef Trend	<p>Major references = (1) Blevin, J.E., Struckmeyer, H.I.M., Cathro, D.L., Totterdell, J.M. &amp; Boreham, C.J., 1998. Tectonostratigraphic framework and petroleum systems of the Browse Basin North West Shelf. 369-395 in Purcell, P.G. &amp; R.R. (eds). The sedimentary basins of Western Australia 2: Proceedings of Petroleum Exploration Society Australia symposium, Perth. (2) Blevin, J.E., Struckmeyer, H.I.M., Boreham, C.J., Cathro, D.L. &amp; Sayers, J., 1997. Browse Basin High Resolution (BBHR) Study, North West Shelf, Australia. Australian Geological Survey Organisation Record 1997/38, 123p., 115 figs, 85 pls. (3) Mory, A.J. &amp; Beere, G.M., 1988. Geology of the onshore Bonaparte and Ord Basins. Geological Survey of Western Australia Report 134. (4) Mory, A.J., 1991. Geology of the Offshore Bonaparte Basin, Northwestern Australia. Geological Survey of Western Australia Report 29. (5) Pattillo, J. &amp; Nicholls, P.J., 1990. A tectonostratigraphic framework for the Vulcan Graben, Timor Sea region. APEA Journal 30, 27-51. (6) Whittam, D.B., Norvick, M.S. &amp; McIntyre, C.L., 1996. Mesozoic and Cainozoic tectonostratigraphy of western TGA and adjacent areas. APEA Journal 26, 200-224.</p>
		Brecknock-Scott Reef Trend Wells	Regional reference wells that have records of hydrocarbon occurrences
		Brecknock-Scott Reef Trend Hydrocarbon Show	
		Brecknock-Scott Reef Trend Lithostratigraphy	
		Caswell - Barcoo Sub-basins	<p>Major references = (1) Blevin, J.E., Struckmeyer, H.I.M., Cathro, D.L., Totterdell, J.M. &amp; Boreham, C.J., 1998. Tectonostratigraphic framework and petroleum systems of the Browse Basin North West Shelf. 369-395 in Purcell, P.G. &amp; R.R. (eds). The sedimentary basins of Western Australia 2: Proceedings of Petroleum Exploration Society Australia symposium, Perth. (2) Blevin, J.E., Struckmeyer, H.I.M., Boreham, C.J., Cathro, D.L. &amp; Sayers, J., 1997. Browse Basin High Resolution (BBHR) Study, North West Shelf, Australia. Australian Geological Survey Organisation Record 1997/38, 123p., 115 figs, 85 pls. (3) Mory, A.J. &amp; Beere, G.M., 1988. Geology of the onshore Bonaparte and Ord Basins. Geological Survey of Western Australia Report 134. (4) Mory, A.J., 1991. Geology of the Offshore Bonaparte Basin, Northwestern Australia. Geological Survey of Western Australia Report 29. (5) Pattillo, J. &amp; Nicholls, P.J., 1990. A tectonostratigraphic framework for the Vulcan Graben, Timor Sea region. APEA Journal 30, 27-51. (6) Whittam, D.B., Norvick, M.S. &amp; McIntyre, C.L., 1996. Mesozoic and Cainozoic tectonostratigraphy of western TGA and adjacent areas. APEA Journal 26, 200-224.</p>
		Caswell-Barcoo Sub-basins Wells	Regional reference wells that have records of hydrocarbon occurrences
		Caswell-Barcoo Sub-basins Hydrocarbon Show	
		Caswell-Barcoo Sub-basins Lithostratigraphy	
		Prudhoe Terrace	<p>Major references = (1) Blevin, J.E., Struckmeyer, H.I.M., Cathro, D.L., Totterdell, J.M. &amp; Boreham, C.J., 1998. Tectonostratigraphic framework and petroleum systems of the Browse Basin North West Shelf. 369-395 in Purcell, P.G. &amp; R.R. (eds). The sedimentary basins of Western Australia 2: Proceedings of Petroleum Exploration Society Australia symposium, Perth. (2) Blevin, J.E., Struckmeyer, H.I.M., Boreham, C.J., Cathro, D.L. &amp; Sayers, J., 1997. Browse Basin High Resolution (BBHR) Study, North West Shelf, Australia. Australian Geological Survey Organisation Record 1997/38, 123p., 115 figs, 85 pls. (3) Mory, A.J. &amp; Beere, G.M., 1988. Geology of the onshore Bonaparte and Ord Basins. Geological Survey of Western Australia Report 134. (4) Mory, A.J., 1991. Geology of the Offshore Bonaparte Basin, Northwestern Australia. Geological Survey of Western Australia Report 29. (5) Pattillo, J. &amp; Nicholls, P.J., 1990. A tectonostratigraphic framework for the Vulcan Graben, Timor Sea region. APEA Journal 30, 27-51. (6) Whittam, D.B., Norvick, M.S. &amp; McIntyre, C.L., 1996. Mesozoic and Cainozoic tectonostratigraphy of western TGA and adjacent areas. APEA Journal 26, 200-224.</p>
		Prudhoe Terrace Wells	Regional reference wells that have records of hydrocarbon occurrences
		Prudhoe Terrace Hydrocarbon Show	
		Prudhoe Terrace Lithostratigraphy	
		Yampi Shelf	<p>Major references = (1) Blevin, J.E., Struckmeyer, H.I.M., Cathro, D.L., Totterdell, J.M. &amp; Boreham, C.J., 1998. Tectonostratigraphic framework and petroleum systems of the Browse Basin North West Shelf. 369-395 in Purcell, P.G. &amp; R.R. (eds). The sedimentary basins of Western Australia 2: Proceedings of Petroleum Exploration Society Australia symposium, Perth. (2) Blevin, J.E., Struckmeyer, H.I.M., Boreham, C.J., Cathro, D.L. &amp; Sayers, J., 1997. Browse Basin High Resolution (BBHR) Study, North West Shelf, Australia. Australian Geological Survey Organisation Record 1997/38, 123p., 115 figs, 85 pls. (3) Mory, A.J. &amp; Beere, G.M., 1988. Geology of the onshore Bonaparte and Ord Basins. Geological Survey of Western Australia Report 134. (4) Mory, A.J., 1991. Geology of the Offshore Bonaparte Basin, Northwestern Australia. Geological Survey of Western Australia Report 29. (5) Pattillo, J. &amp; Nicholls, P.J., 1990. A tectonostratigraphic framework for the Vulcan Graben, Timor Sea region. APEA Journal 30, 27-51. (6) Whittam, D.B., Norvick, M.S. &amp; McIntyre, C.L., 1996. Mesozoic and Cainozoic tectonostratigraphy of western TGA and adjacent areas. APEA Journal 26, 200-224.</p>
		Yampi Shelf Wells	Regional reference wells that have records of hydrocarbon occurrences
		Yampi Shelf Hydrocarbon Show	





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			<i>Lewis Trough lithostrat</i>
			Kendrew Terrace (AGSO 1998 chart)
			Mainly from: Hocking et al., 1987 (with summaries by John Laurie; 2007)
			<i>Kendrew Terrace lithostrat</i>
			Wombat Plateau (AGSO 1998 sheet)
			[click <a href="http://www.ga.gov.au/oceans/ofnwa_crnvn_ncb.jsp">N Carnarvon</a> for basin report.]; AGSO 1998 -- North Carnarvon Basin Biozonation and Stratigraphy, Shafik, S., et al. (Chart 11)
			<i>Wombat Plateau lithostrat</i>
			Peedamullah Shelf (AGSO 1998 sheet)
			[click <a href="http://www.ga.gov.au/oceans/ofnwa_crnvn_ncb.jsp">N Carnarvon</a> for basin report.]; AGSO 1998 -- North Carnarvon Basin Biozonation and Stratigraphy, Shafik, S., et al. (Chart 11)
			<i>Peedamullah Shelf lithostrat</i>
			<b>Southern Carnarvon Basin (AGSO 1998)</b>
			[click <a href="http://www.ga.gov.au/oceans/ofnwa_crnvn_scb.jsp">S Carnarvon</a> for basin report.]; AGSO 1998 -- South Carnarvon Basin Biozonation and Stratigraphy, Nicoll, R.S., et al. (Chart 4)
			GASCOYNE PLATFORM & EDEL TERRACE
			MERLINLEIGH AND BYRO SUB-BASINS
			<b>Canning Basin</b>
			[click <a href="http://www.ga.gov.au/oceans/ea_OnsCanning.jsp">Canning Basin</a> for general report.] Selected major references (see sub-basins for full list used in each) = (1) Geoscience Australia's review of well-reports, biostrat and lithostrat during 2008-09. (2) Towner, R.R. & Gibson, D.L., 1983. Geology of the onshore Canning Basin, Western Australia. Bureau of Mineral Resources, Geology and Geophysics Bulletin 215, 51pp. (3) Suite of papers (1994) on Canning Basin region by Lehmann, Romine, Kennard, and others in Purcell, P.G. & R.R., The Sedimentary Basins of Western Australia. Proceedings of the Petroleum Exploration Society of Australia Symposium, Perth. (4) Haines, P.W., 2008. Geology and petroleum prospectivity of State Acreage Release Areas L08-1, L08-2, and L08-3, eastern Canning Basin, Western Australia. Geological Survey of Western Australia Record 2008/7, 1-9.
			Canning Basin tectonics
			By FrOG Tech Pty Ltd.: PHANEROZOIC= OZ SEEBASE Study 2005, Public Domain Report to Shell Development Australia; PROTEROZOIC= De Vries et al., 2006. OZ SEEBASE Proterozoic Basins Study, Report to Geoscience Australia -- PDFs at <a href="http://www.frogtech.com.au">www.frogtech.com.au</a>
			<i>Canning basin tectonic maps</i>
			<i>Canning basin intervals</i>
			<b>Willara Sub-basin</b>
			Major references: (1) Towner, R.R. & Gibson, D.L., 1983. Geology of the onshore Canning Basin, Western Australia. Bureau of Mineral Resources, Geology and Geophysics Bulletin 215, 51pp. (2) Purcell, P.G. & R.R. (1994), The Sedimentary Basins of Western Australia. Proceedings of the Petroleum Exploration Society of Australia Symposium, Perth -- (a) Lehmann, P.R., 1984. The stratigraphy, palaeogeography and petroleum potential of the Lower to lower Upper Devonian sequence in the Canning Basin. 253-275; (b) Romine, K.K., Southgate, P.N., Kennard, J.M. & Jackson, M.J., 1994. The Ordovician to Silurian phase of the Canning Basin, WA: Structure and Sequence Evolution. 677-696; (c) Kennard, J.M., Jackson, M.J., Romine, K.K., Shaw, R.D. & Southgate, P.N., 1994. Depositional Sequences and Associated Petroleum Systems of the Canning Basin, WA. 657-676. (3) Haines, P.W., 2008. Geology and petroleum prospectivity of State Acreage Release Areas L08-1, L08-2, and L08-3, eastern Canning Basin, Western Australia. Geological Survey of Western Australia Record 2008/7, 1-9. (4) Nicoll, R.S., Romine, K.R. & Watson, S.T., 1994. Early Silurian (Llandovery) conodonts from the Barbwire Terrace, Canning Basin, Western Australia. AGSO Journal of Australian Geology and Geophysics 14, 1-9.
			<i>Willara Sub-basin Wells</i>
			Regional reference wells that have records of hydrocarbon occurrences
			<i>Willara Sub-basin Hydrocarbon Show</i>
			<i>Willara Sub-basin Lithostratigraphy</i>
			<b>Broome Platform</b>
			Major references: (1) Towner, R.R. & Gibson, D.L., 1983 Geology of the onshore Canning Basin, Western Australia. Bureau of Mineral Resources, Geology and Geophysics Bulletin 215, 51pp. (2) Purcell, P.G. & R.R. (1994), The Sedimentary Basins of Western Australia. Proceedings of the Petroleum Exploration Society of Australia Symposium, Perth -- (a) Lehmann, P.R., 1984. The stratigraphy, palaeogeography and petroleum potential of the Lower to lower Upper Devonian sequence in the Canning Basin. 253-275; (b) Romine, K.K., Southgate, P.N., Kennard, J.M. & Jackson, M.J., 1994. The Ordovician to Silurian phase of the Canning Basin, WA: Structure and Sequence Evolution. 677-696; (c) Kennard, J.M., Jackson, M.J., Romine, K.K., Shaw, R.D. & Southgate, P.N., 1994. Depositional Sequences and Associated Petroleum Systems of the Canning Basin, WA. 657-676. (3) Haines, P.W., 2008. Geology and petroleum prospectivity of State Acreage Release Areas L08-1, L08-2, and L08-3, eastern Canning Basin, Western Australia. Geological Survey of Western Australia Record 2008/7, 1-9. (4) Nicoll, R.S., Romine, K.R. & Watson, S.T., 1994. Early Silurian (Llandovery) conodonts from the Barbwire Terrace, Canning Basin, Western Australia. AGSO Journal of Australian Geology and Geophysics 14, 1-9.
			<i>Broome Sub-basin Wells</i>
			Regional reference wells that have records of hydrocarbon occurrences
			<i>Broome Sub-basin Hydrocarbon Show</i>
			<i>Broome Sub-basin Lithostratigraphy</i>
			<b>Fitzroy Trough</b>
			Major references: (1) Towner, R.R. & Gibson, D.L., 1983 Geology of the onshore Canning Basin, Western Australia. Bureau of Mineral Resources, Geology and Geophysics Bulletin 215, 51pp. (2) Purcell, P.G. & R.R. (1994), The Sedimentary Basins of Western Australia. Proceedings of the Petroleum Exploration Society of Australia Symposium, Perth -- (a) Lehmann, P.R., 1984. The stratigraphy, palaeogeography and petroleum potential of the Lower to lower Upper Devonian sequence in the Canning Basin. 253-275; (b) Romine, K.K., Southgate, P.N., Kennard, J.M. & Jackson, M.J., 1994. The Ordovician to Silurian phase of the Canning Basin, WA: Structure and Sequence Evolution. 677-696; (c) Kennard, J.M., Jackson, M.J., Romine, K.K., Shaw, R.D. & Southgate, P.N., 1994. Depositional Sequences and Associated Petroleum Systems of the Canning Basin, WA. 657-676. (3) Haines, P.W., 2008. Geology and petroleum prospectivity of State Acreage Release Areas L08-1, L08-2, and L08-3, eastern Canning Basin, Western Australia. Geological Survey of Western Australia Record 2008/7, 1-9. (4) Nicoll, R.S., Romine, K.R. & Watson, S.T., 1994. Early Silurian (Llandovery) conodonts from the Barbwire Terrace, Canning Basin, Western Australia. AGSO Journal of Australian Geology and Geophysics 14, 1-9.
			<i>Fitzroy Trough Wells</i>
			Regional reference wells that have records of hydrocarbon occurrences
			<i>Fitzroy Trough Hydrocarbon Show</i>
			<i>Fitzroy Trough Lithostratigraphy</i>
			<b>Lennard Shelf</b>
			Major reference: Towner, R.R. & Gibson, D.L., 1983 Geology of the onshore Canning Basin, Western Australia. Bureau of Mineral Resources, Geology and Geophysics Bulletin 215, 51pp.
			<i>Lennard Shelf Wells</i>
			Regional reference wells that have records of hydrocarbon occurrences

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			Lennard Shelf Hydrocarbon Show
			Lennard Shelf Lithostratigraphy
		Devonian Conglomerates	Main references = (1) Hocking, R., and Playford, P., Conglomerate deposition during Devonian reef growth, northern Canning Basin, Western Australia (see Abstract at CAB Symposium -- <a href="http://www.dme.nt.gov.au/ntgs/CABSymposium/pdfs/abstracts/A27_Hocking_conglomerates.pdf">http://www.dme.nt.gov.au/ntgs/CABSymposium/pdfs/abstracts/A27_Hocking_conglomerates.pdf</a> ). (2) Towner, R.R. & Gibson, D.L., 1983. Geology of the onshore Canning Basin, Western Australia. Bureau of Mineral Resources, Geology and Geophysics Bulletin 215, 51pp.
		Devonian Conglomerate Lithostratigraphy	
		SE Kidson Sub-basin	Major references: (1) Towner, R.R. & Gibson, D.L., 1983 Geology of the onshore Canning Basin, Western Australia. Bureau of Mineral Resources, Geology and Geophysics Bulletin 215, 51pp. (2) Purcell, P.G. & R.R. (1994), The Sedimentary Basins of Western Australia. Proceedings of the Petroleum Exploration Society of Australia Symposium, Perth -- (a) Lehmann, P.R., 1984. The stratigraphy, palaeogeography and petroleum potential of the Lower to lower Upper Devonian sequence in the Canning Basin. 253-275; (b) Romine, K.K., Southgate, P.N., Kennard, J.M. & Jackson, M.J., 1994. The Ordovician to Silurian phase of the Canning Basin, WA: Structure and Sequence Evolution. 677-696; (c) Kennard, J.M., Jackson, M.J., Romine, K.K., Shaw, R.D. & Southgate, P.N., 1994. Depositional Sequences and Associated Petroleum Systems of the Canning Basin, WA. 657-676. (3) Haines, P.W., 2008. Geology and petroleum prospectivity of State Acreage Release Areas L08-1, L08-2, and L08-3, eastern Canning Basin, Western Australia. Geological Survey of Western Australia Record 2008/7, 1-9. (4) Nicoll, R.S., Romine, K.R. & Watson, S.T., 1994. Early Silurian (Llandovery) conodonts from the Barbwire Terrace, Canning Basin, Western Australia. AGSO Journal of Australian Geology and Geophysics 13, 1-10.
		SE Kidson Sub-basin Lithostratigraphy	
		Offshore Canning Basin	[click <a href="http://www.ga.gov.au/oceans/ea_OffCanning.jsp">http://www.ga.gov.au/oceans/ea_OffCanning.jsp</a> for general report.] Main reference = Towner, R.R. & Gibson, D.L., 1983. Geology of the onshore Canning Basin, Western Australia. Bureau of Mineral Resources, Geology and Geophysics Bulletin 215, 51pp.
		Offshore Canning Basin Lithostratigraphy	
		Perth Basin (AGSO 1998)	[click <a href="http://www.ga.gov.au/oceans/sa_perth.jsp">http://www.ga.gov.au/oceans/sa_perth.jsp</a> for basin reports.]; AGSO 1998 -- Perth Basin Biozonation and Stratigraphy, Martinez, J.I., et al. (Chart 12)
		Perth Basin tectonics	By FROG Tech Pty Ltd.: PHANEROZOIC= OZ SEEBASE Study 2005, Public Domain Report to Shell Development Australia; PROTEROZOIC= De Vries et al., 2006. OZ SEEBASE Proterozoic Basins Study, Report to Geoscience Australia -- PDFs at <a href="http://www.frogtech.com.au">www.frogtech.com.au</a>
		Perth tectonic maps	
		Perth basin intervals	
		Vlaming Sub-Basin	[click <a href="http://www.ga.gov.au/oceans/sa_perth.jsp">http://www.ga.gov.au/oceans/sa_perth.jsp</a> for basin reports.]
		Vlaming wells	Regional reference wells that have records of hydrocarbon occurrences
		Vlaming hydrocarbons	
		Vlaming Sub-Basin lithostrat	
		Northern Perth Basin	[click <a href="http://www.ga.gov.au/oceans/sa_perth.jsp">http://www.ga.gov.au/oceans/sa_perth.jsp</a> for basin reports.]; AGSO 1998 -- Perth Basin Biozonation and Stratigraphy, Martinez, J.I., et al. (Chart 12)
		N Perth wells	Regional reference wells that have records of hydrocarbon occurrences
		N Perth hydrocarbons	
		Northern Perth Basin lithostrat	
		Southern Perth Basin	[click <a href="http://www.ga.gov.au/oceans/sa_perth.jsp">http://www.ga.gov.au/oceans/sa_perth.jsp</a> for basin reports.]; AGSO 1998 -- Perth Basin Biozonation and Stratigraphy, Martinez, J.I., et al. (Chart 12)
		S Perth wells	Regional reference wells that have records of hydrocarbon occurrences
		S Perth hydrocarbons	
		Southern Perth Basin lithostrat	
		Collie Basin	[click <a href="http://www.ga.gov.au/oceans/sa_perth.jsp">http://www.ga.gov.au/oceans/sa_perth.jsp</a> for basin reports.]; AGSO 1998 -- Perth Basin Biozonation and Stratigraphy, Martinez, J.I., et al. (Chart 12)
		Collie Basin lithostrat	
		Southern (Bight) Basins	[click <a href="http://www.ga.gov.au/oceans/sa_bight.jsp">http://www.ga.gov.au/oceans/sa_bight.jsp</a> for general report.] Selected major references (see sub-basins for full list used in each) = (1) Geoscience Australia's review of well-reports, biostrat and lithostrat during 2008-09. (2) Blevin, J.E. & Cathro, D.L., 2008. Australian Southern Margin Synthesis, Project GA707, Client Report to Geoscience Australia by FROG Tech Pty Ltd, 91pp. (3) Bradshaw, B.E. (compiler), 2005. Geology and petroleum potential of the Bremer Sub-basin, offshore south-western Australia. Geoscience Australia Record 2005/21. (4) Totterdell, J.M., Blevin, J.E., Struckmeyer, H.I.M., Bradshaw, B.E., Colwell, J.B. & Kennard, J.M., 2000. A new sequence framework for the Great Australian Bight: starting with a clean slate. APPEA Journal 40, 95-117. (5) Hill, A.J., 1991. Revisions to the Cretaceous stratigraphic nomenclature of the Bight and Duntroon Basins, South Australia. Geological Survey of South Australia, Quarterly Notes, 120, 2-20.
		Southern Australia tectonics	By FROG Tech Pty Ltd.: PHANEROZOIC= OZ SEEBASE Study 2005, Public Domain Report to Shell Development Australia; PROTEROZOIC= De Vries et al., 2006. OZ SEEBASE Proterozoic Basins Study, Report to Geoscience Australia -- PDFs at <a href="http://www.frogtech.com.au">www.frogtech.com.au</a>
		S. Australia tectonic maps	popup (column width of 40 -- fixes symbols as about 1 cm)
		S. Australia basin intervals	
		General Bight Basin	[click <a href="http://www.ga.gov.au/oceans/sa_bight.jsp">http://www.ga.gov.au/oceans/sa_bight.jsp</a> for general report.] Selected major references (see sub-basins for full list used in each) = (1) Geoscience Australia's review of well-reports, biostrat and lithostrat during 2008-09. (2) Blevin, J.E. & Cathro, D.L., 2008. Australian Southern Margin Synthesis, Project GA707, Client Report to Geoscience Australia by FROG Tech Pty Ltd, 91pp. (3) Bradshaw, B.E. (compiler), 2005. Geology and petroleum potential of the Bremer Sub-basin, offshore south-western Australia. Geoscience Australia Record 2005/21. (4) Totterdell, J.M., Blevin, J.E., Struckmeyer, H.I.M., Bradshaw, B.E., Colwell, J.B. & Kennard, J.M., 2000. A new sequence framework for the Great Australian Bight: starting with a clean slate. APPEA Journal 40, 95-117. (5) Hill, A.J., 1991. Revisions to the Cretaceous stratigraphic nomenclature of the Bight and Duntroon Basins, South Australia. Geological Survey of South Australia, Quarterly Notes, 120, 2-20.

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				General Bight Basin Lithostratigraphy	Main references: (1) Blevin, J.E. & Cathro, D.L., 2008. Australian Southern Margin Synthesis, Project GA707, Client Report to Geoscience Australia by FrOG Tech Pty Ltd, 91pp. (2) Bradshaw, B.E. (compiler), 2005. Geology and petroleum potential of the Bremer Sub-basin, offshore south-western Australia. Geoscience Australia Record 2005/21. (3) Totterdell, J.M., Blevin, J.E., Struckmeyer, H.I.M., Bradshaw, B.E., Colwell, J.B. & Kennard, J.M., 2000. A new sequence framework for the Great Australian Bight: starting with a clean slate. APPEA Journal 40, 95-117. (4) Hill, A.J., 1991. Revisions to the Cretaceous stratigraphic nomenclature of the Bight and Duntroon Basins, South Australia. Geological Survey of South Australia, Quarterly Notes, 120, 2-20.
				General Bight Basin Supersequences	Main references: (1) Blevin, J.E. & Cathro, D.L., 2008. Australian Southern Margin Synthesis, Project GA707, Client Report to Geoscience Australia by FrOG Tech Pty Ltd, 91pp. (2) Totterdell, J.M., Blevin, J.E., Struckmeyer, H.I.M., Bradshaw, B.E., Colwell, J.B. & Kennard, J.M., 2000. A new sequence framework for the Great Australian Bight: starting with a clean slate. APPEA Journal 40, 95-117.
				Southern Margin General Sequences (AGSO 1999; obsolete)	
				S. Margin General Sequences (AGSO 1999; obsolete)	AGSO 1999 - Southern Margins Biozonation and Stratigraphy, Glenn, K.C., et al. (Chart 22)
				Overall Bight Basin Phases	Main references: (1) Blevin, J.E. & Cathro, D.L., 2008. Australian Southern Margin Synthesis, Project GA707, Client Report to Geoscience Australia by FrOG Tech Pty Ltd, 91pp. (2) Totterdell, J.M., Blevin, J.E., Struckmeyer, H.I.M., Bradshaw, B.E., Colwell, J.B. & Kennard, J.M., 2000. A new sequence framework for the Great Australian Bight: starting with a clean slate. APPEA Journal 40, 95-117.
				<b>Bremer Sub-basin</b>	Main references: (1) Blevin, J.E. & Cathro, D.L., 2008. Australian Southern Margin Synthesis, Project GA707, Client Report to Geoscience Australia by FrOG Tech Pty Ltd, 91pp. (2) Bradshaw, B.E. (compiler), 2005. Geology and petroleum potential of the Bremer Sub-basin, offshore south-western Australia. Geoscience Australia Record 2005/21. (3) Totterdell, J.M., Blevin, J.E., Struckmeyer, H.I.M., Bradshaw, B.E., Colwell, J.B. & Kennard, J.M., 2000. A new sequence framework for the Great Australian Bight: starting with a clean slate. APPEA Journal 40, 95-117. (4) Hill, A.J., 1991. Revisions to the Cretaceous stratigraphic nomenclature of the Bight and Duntroon Basins, South Australia. Geological Survey of South Australia, Quarterly Notes, 120, 2-20.
				Bremer Sub-basin Supersequences	Main references: (1) Blevin, J.E. & Cathro, D.L., 2008. Australian Southern Margin Synthesis, Project GA707, Client Report to Geoscience Australia by FrOG Tech Pty Ltd, 91pp. (2) Bradshaw, B.E. (compiler), 2005. Geology and petroleum potential of the Bremer Sub-basin, offshore south-western Australia. Geoscience Australia Record 2005/21. (3) Totterdell, J.M., Blevin, J.E., Struckmeyer, H.I.M., Bradshaw, B.E., Colwell, J.B. & Kennard, J.M., 2000. A new sequence framework for the Great Australian Bight: starting with a clean slate. APPEA Journal 40, 95-117.
				Bremer Sub-basin Lithostratigraphy	Main references: (1) Blevin, J.E. & Cathro, D.L., 2008. Australian Southern Margin Synthesis, Project GA707, Client Report to Geoscience Australia by FrOG Tech Pty Ltd, 91pp. (2) Bradshaw, B.E. (compiler), 2005. Geology and petroleum potential of the Bremer Sub-basin, offshore south-western Australia. Geoscience Australia Record 2005/21. (3) Totterdell, J.M., Blevin, J.E., Struckmeyer, H.I.M., Bradshaw, B.E., Colwell, J.B. & Kennard, J.M., 2000. A new sequence framework for the Great Australian Bight: starting with a clean slate. APPEA Journal 40, 95-117. (4) Hill, A.J., 1991. Revisions to the Cretaceous stratigraphic nomenclature of the Bight and Duntroon Basins, South Australia. Geological Survey of South Australia, Quarterly Notes, 120, 2-20.
				Bremer Basin lithostrat (AGSO 1999 version, obsolete)	[click <a href="http://www.ga.gov.au/oceans/sa_bight.jsp">Southern Basins</a> for general report]; AGSO 1999 - Southern Margins Biozonation and Stratigraphy, Glenn, K.C., et al. (Chart 22)
				Bremer Lithology 1999	AGSO 1999 - Southern Margins Biozonation and Stratigraphy, Glenn, K.C., et al. (Chart 22)
				<b>Eyre Sub-basin</b>	Main references: (1) Blevin, J.E. & Cathro, D.L., 2008. Australian Southern Margin Synthesis, Project GA707, Client Report to Geoscience Australia by FrOG Tech Pty Ltd, 91pp. (2) Totterdell, J.M., Blevin, J.E., Struckmeyer, H.I.M., Bradshaw, B.E., Colwell, J.B. & Kennard, J.M., 2000. A new sequence framework for the Great Australian Bight: starting with a clean slate. APPEA Journal 40, 95-117. (3) Hill, A.J., 1991. Revisions to the Cretaceous stratigraphic nomenclature of the Bight and Duntroon Basins, South Australia. Geological Survey of South Australia, Quarterly Notes, 120, 2-20.
				Eyre Sub-basin Supersequences	Main references: (1) Blevin, J.E. & Cathro, D.L., 2008. Australian Southern Margin Synthesis, Project GA707, Client Report to Geoscience Australia by FrOG Tech Pty Ltd, 91pp. (2) Totterdell, J.M., Blevin, J.E., Struckmeyer, H.I.M., Bradshaw, B.E., Colwell, J.B. & Kennard, J.M., 2000. A new sequence framework for the Great Australian Bight: starting with a clean slate. APPEA Journal 40, 95-117.
				Eyre Sub-basin Lithostratigraphy	Main references: (1) Blevin, J.E. & Cathro, D.L., 2008. Australian Southern Margin Synthesis, Project GA707, Client Report to Geoscience Australia by FrOG Tech Pty Ltd, 91pp. (2) Totterdell, J.M., Blevin, J.E., Struckmeyer, H.I.M., Bradshaw, B.E., Colwell, J.B. & Kennard, J.M., 2000. A new sequence framework for the Great Australian Bight: starting with a clean slate. APPEA Journal 40, 95-117. (3) Hill, A.J., 1991. Revisions to the Cretaceous stratigraphic nomenclature of the Bight and Duntroon Basins, South Australia. Geological Survey of South Australia, Quarterly Notes, 120, 2-20.
				<b>Ceduna Sub-basin</b>	
				Ceduna Sub-basin Supersequences	Main references: (1) Blevin, J.E. & Cathro, D.L., 2008. Australian Southern Margin Synthesis, Project GA707, Client Report to Geoscience Australia by FrOG Tech Pty Ltd, 91pp. (2) Totterdell, J.M., Blevin, J.E., Struckmeyer, H.I.M., Bradshaw, B.E., Colwell, J.B. & Kennard, J.M., 2000. A new sequence framework for the Great Australian Bight: starting with a clean slate. APPEA Journal 40, 95-117.
				Ceduna Sub-basin Lithostratigraphy	Main references: (1) Blevin, J.E. & Cathro, D.L., 2008. Australian Southern Margin Synthesis, Project GA707, Client Report to Geoscience Australia by FrOG Tech Pty Ltd, 91pp. (2) Totterdell, J.M., Blevin, J.E., Struckmeyer, H.I.M., Bradshaw, B.E., Colwell, J.B. & Kennard, J.M., 2000. A new sequence framework for the Great Australian Bight: starting with a clean slate. APPEA Journal 40, 95-117. (3) Hill, A.J., 1991. Revisions to the Cretaceous stratigraphic nomenclature of the Bight and Duntroon Basins, South Australia. Geological Survey of South Australia, Quarterly Notes, 120, 2-20.
				<b>Duntroon Sub-basin</b>	Main references: (1) Blevin, J.E. & Cathro, D.L., 2008. Australian Southern Margin Synthesis, Project GA707, Client Report to Geoscience Australia by FrOG Tech Pty Ltd, 91pp. (2) Totterdell, J.M., Blevin, J.E., Struckmeyer, H.I.M., Bradshaw, B.E., Colwell, J.B. & Kennard, J.M., 2000. A new sequence framework for the Great Australian Bight: starting with a clean slate. APPEA Journal 40, 95-117. (3) Hill, A.J., 1991. Revisions to the Cretaceous stratigraphic nomenclature of the Bight and Duntroon Basins, South Australia. Geological Survey of South Australia, Quarterly Notes, 120, 2-20.
				Duntroon Sub-basin Supersequences	Main references: (1) Blevin, J.E. & Cathro, D.L., 2008. Australian Southern Margin Synthesis, Project GA707, Client Report to Geoscience Australia by FrOG Tech Pty Ltd, 91pp. (2) Totterdell, J.M., Blevin, J.E., Struckmeyer, H.I.M., Bradshaw, B.E., Colwell, J.B. & Kennard, J.M., 2000. A new sequence framework for the Great Australian Bight: starting with a clean slate. APPEA Journal 40, 95-117.
				Duntroon Sub-basin Wells	
				Duntroon Sub-basin Hydrocarbon Show	

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			Dunroon Sub-basin Lithostratigraphy	Main references: (1) Blevin, J.E. & Cathro, D.L., 2008. Australian Southern Margin Synthesis, Project GA707, Client Report to Geoscience Australia by FrOG Tech Pty Ltd, 91pp. (2) Totterdell, J.M., Blevin, J.E., Struckmeyer, H.I.M., Bradshaw, B.E., Colwell, J.B. & Kennard, J.M., 2000. A new sequence framework for the Great Australian Bight: starting with a clean slate. APPEA Journal 40, 95-117. (3) Hill, A.J., 1991. Revisions to the Cretaceous stratigraphic nomenclature of the Bight and Dunroon Basins, South Australia. Geological Survey of South Australia, Quarterly Notes, 120, 2-20.
			<b>Eucla Basin (AGSO 1999)</b>	[click <a href="http://www.ga.gov.au/oceans/sa_bight.jsp">Southern Basins</a> for general report]; AGSO 1999 - Southern Margins Biozonation and Stratigraphy, Glenn, K.C., et al. (Chart 22)
			Eucla Lithology	
			<b>Polda Basin (AGSO 1999)</b>	[click <a href="http://www.ga.gov.au/oceans/sa_bight.jsp">Southern Basins</a> for general report]; AGSO 1999 - Southern Margins Biozonation and Stratigraphy, Glenn, K.C., et al. (Chart 22)
			Polda Lithology	
			<b>Southeast Basins</b>	[click <a href="http://www.ga.gov.au/oceans/sa_bight.jsp">Southern Basins</a> for general report]
			<b>Southeast Australia tectonics</b>	By FrOG Tech Pty Ltd.: PHANEROZOIC= OZ SEEBASE Study 2005, Public Domain Report to Shell Development Australia; PROTEROZOIC= De Vries et al., 2006. OZ SEEBASE Proterozoic Basins Study, Report to Geoscience Australia -- PDFs at www.frogtech.com.au
			<b>SE. Australia tectonic maps</b>	
			<b>SE. Australia basin intervals</b>	
			<b>Otway Basin</b>	[click <a href="http://www.ga.gov.au/oceans/sa_Otway.jsp">Otway Basin</a> for general report.] Selected major references (see sub-basins for full list used in each) = (1) Geoscience Australia's review of well-reports, biostrat and lithostrat during 2008-09. (2) Gallagher, S.J. & Holdgate, G., 2000. The palaeogeographic and palaeoenvironmental evolution of a Palaeogene mixed carbonate-siliciclastic cool-water succession in the Otway Basin, Southeast Australia. Palaeogeography, Palaeoclimatology, Palaeoecology 156, 19-50. (3) Partridge, A.D., 2001. Revised stratigraphy of the Sherbrook Group, Otway Basin. 455-464 in Hill, K.C. & Bernecker, T. (eds), Eastern Australian Basins Symposium, A Refocused Energy Perspective for the Future, Petroleum Exploration Society of Australia, Special Publication.
			Otway Basin Sequences	Main reference = Krassay, A.A., Cathro, D.L. & Ryan, D., 2004. A regional tectonostratigraphic framework for the Otway Basin. 97-116 in Boult, P.J., Johns, D.R. & Lang, S.C. (eds), PESA Eastern Australasian Basins Symposium II. Petroleum Exploration Society of Australia Special Publication.
			Otway Sequences (Krassay et al, 2004)	
			Otway Horizons (2004)	
			Otway Basin Lithostratigraphy	[click <a href="http://www.ga.gov.au/oceans/sa_Otway.jsp">Otway Basin</a> for general report.] Selected major references (see sub-basins for full list used in each) = (1) Geoscience Australia's review of well-reports, biostrat and lithostrat during 2008-09. (2) Gallagher, S.J. & Holdgate, G., 2000. The palaeogeographic and palaeoenvironmental evolution of a Palaeogene mixed carbonate-siliciclastic cool-water succession in the Otway Basin, Southeast Australia. Palaeogeography, Palaeoclimatology, Palaeoecology 156, 19-50. (3) Partridge, A.D., 2001. Revised stratigraphy of the Sherbrook Group, Otway Basin. 455-464 in Hill, K.C. & Bernecker, T. (eds), Eastern Australian Basins Symposium, A Refocused Energy Perspective for the Future, Petroleum Exploration Society of Australia, Special Publication.
			Robe-Penola Trough	Main references = (1) Gallagher, S.J. & Holdgate, G., 2000. The palaeogeographic and palaeoenvironmental evolution of a Palaeogene mixed carbonate-siliciclastic cool-water succession in the Otway Basin, Southeast Australia. Palaeogeography, Palaeoclimatology, Palaeoecology 156, 19-50. (2) Partridge, A.D., 2001. Revised stratigraphy of the Sherbrook Group, Otway Basin. 455-464 in Hill, K.C. & Bernecker, T. (eds), Eastern Australian Basins Symposium, A Refocused Energy Perspective for the Future, Petroleum Exploration Society of Australia, Special Publication. (3) Partridge, A.D., 1999. Late Cretaceous to Tertiary geological evolution of the Gippsland Basin, Victoria. Unpublished PhD Thesis, La Trobe University, Bundoora, 439 pp. (4) Partridge, A.D., 2006. Australian Mesozoic and Cenozoic Palynology Zonations (Charts 1-4). In. Montell, E. (coord.), Australian Mesozoic Palynology Zonations - updated to the 2004 Geologic Time Scale. Geoscience Australia Record 2006/23. ISBN 1 921 236 05 1. (5) Morton, J.G.G. & Drexel, J.F., 1995. The Petroleum Geology of South Australia, Volume 1: Otway Basin. South Australia Department of Mines and Energy, Report 95/49. (6) Leitch, D., Smith, D.J., Singer, J.F. & Turner, A.N., 1995. The hydrocarbon potential of the Robe-Penola Trough, South Australia. Australian Petroleum Production & Refining, 15, 3-10.
			Robe-Penola Trough Wells	Regional reference wells that have records of hydrocarbon occurrences
			Robe-Penola Trough Hydrocarbon Show	
			Robe-Penola Trough Lithostratigraphy	
			Gambier Embayment and Voluta Trough (south of T	Main references = (1) Gallagher, S.J. & Holdgate, G., 2000. The palaeogeographic and palaeoenvironmental evolution of a Palaeogene mixed carbonate-siliciclastic cool-water succession in the Otway Basin, Southeast Australia. Palaeogeography, Palaeoclimatology, Palaeoecology 156, 19-50. (2) Partridge, A.D., 2001. Revised stratigraphy of the Sherbrook Group, Otway Basin. 455-464 in Hill, K.C. & Bernecker, T. (eds), Eastern Australian Basins Symposium, A Refocused Energy Perspective for the Future, Petroleum Exploration Society of Australia, Special Publication. (3) Partridge, A.D., 1999. Late Cretaceous to Tertiary geological evolution of the Gippsland Basin, Victoria. Unpublished PhD Thesis, La Trobe University, Bundoora, 439 pp. (4) Partridge, A.D., 2006. Australian Mesozoic and Cenozoic Palynology Zonations (Charts 1-4). In. Montell, E. (coord.), Australian Mesozoic Palynology Zonations - updated to the 2004 Geologic Time Scale. Geoscience Australia Record 2006/23. ISBN 1 921 236 05 1. (5) Morton, J.G.G. & Drexel, J.F., 1995. The Petroleum Geology of South Australia, Volume 1: Otway Basin. South Australia Department of Mines and Energy, Report 95/49.
			Gambier Embayment Wells	Regional reference wells that have records of hydrocarbon occurrences
			Gambier Embayment hydrocarbons	
			Gambier Embayment Lithostratigraphy	
			Port Campbell Embayment	Main references = (1) Gallagher, S.J. & Holdgate, G., 2000. The palaeogeographic and palaeoenvironmental evolution of a Palaeogene mixed carbonate-siliciclastic cool-water succession in the Otway Basin, Southeast Australia. Palaeogeography, Palaeoclimatology, Palaeoecology 156, 19-50. (2) Partridge, A.D., 2001. Revised stratigraphy of the Sherbrook Group, Otway Basin. 455-464 in Hill, K.C. & Bernecker, T. (eds), Eastern Australian Basins Symposium, A Refocused Energy Perspective for the Future, Petroleum Exploration Society of Australia, Special Publication. (3) Partridge, A.D., 1999. Late Cretaceous to Tertiary geological evolution of the Gippsland Basin, Victoria. Unpublished PhD Thesis, La Trobe University, Bundoora, 439 pp. (4) Partridge, A.D., 2006. Australian Mesozoic and Cenozoic Palynology Zonations (Charts 1-4). In. Montell, E. (coord.), Australian Mesozoic Palynology Zonations - updated to the 2004 Geologic Time Scale. Geoscience Australia Record 2006/23. ISBN 1 921 236 05 1. (5) Sinclair, N. & Montell, E., 2004. New palynology of the Casterton Formation, Sawpit-1, Otway Basin, Australia. Geoscience Australia Record 2004/10.
			Port Campbell Embayment Wells	Regional reference wells that have records of hydrocarbon occurrences
			Port Campbell Embayment hydrocarbons	
			Port Campbell Embayment Lithostratigraphy	

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					Offshore Torquay Sub-basin		Main references = (1) Holdgate, G.R., Smith, T., Gallagher, S.J. & Wallace, M.W., 2001. Geology of coal-bearing Palaeogene sediments, onshore Torquay Basin, Victoria. Australian Journal of Earth Sciences 48, 657-679. (2) Sinclair, N. & Monteil, E., 2004. New palynology of the Casterton Formation, Sawpit-1, Otway Basin, Australia. Geoscience Australia Record 2004/3 10p.		
					<i>Offshore Torquay Sub-basin Lithostratigraphy</i>				
					<b>Sorell Basin (AGSO 1998)</b>		[click <a href="http://www.ga.gov.au/oceans/sa_Sorell.jsp">Sorell</a> for basin reports.]; AGSO 1998 -- Sorell Basin Biozonation and Stratigraphy, Martinez, J.I., et al. (Chart 13)		
					<i>Sorell wells</i>		Regional reference wells that have records of hydrocarbon occurrences		
					<i>Sorell hydrocarbons</i>				
					<i>King Island Sub-Basin Clam 1</i>				
					<i>Strahan Sub-Basin Cape Sorell 1</i>				
					<i>DSDP 282</i>				
					<i>Sorell Basin Events</i>				
					<b>Bass Basin (AGSO 1998)</b>		NOTE: Offshore Torquay is in updated Otway set in "GA Datapack" of 2009. [click <a href="http://www.ga.gov.au/provexplorer/provinceDetails.do?eno=22295">Bass Basin</a> for summary]; AGSO 1998 -- Bass Basin Biozonation and Stratigraphy, Shafik, S., et al. (Chart 17)		
					Onshore Torquay Basin		AGSO 1998 -- Bass Basin Biozonation and Stratigraphy, Shafik, S., et al. (Chart 17)		
					<i>Onshore Torquay Basin lithostrat</i>				
					Northwest Bass Basin.		AGSO 1998 -- Bass Basin Biozonation and Stratigraphy, Shafik, S., et al. (Chart 17)		
					<i>NW Bass wells</i>		Regional reference wells that have records of hydrocarbon occurrences		
					<i>NW Bass hydrocarbons</i>				
					<i>NW Bass Basin lithostrat</i>				
					Central Bass Basin		AGSO 1998 -- Bass Basin Biozonation and Stratigraphy, Shafik, S., et al. (Chart 17)		
					<i>Central Bass wells</i>		Regional reference wells that have records of hydrocarbon occurrences		
					<i>Central Bass hydrocarbons</i>				
					<i>Central Bass Basin lithostrat</i>				
					Southern Bass Basin		AGSO 1998 -- Bass Basin Biozonation and Stratigraphy, Shafik, S., et al. (Chart 17)		
					<i>Southern Bass Basin lithostrat</i>				
					Durroon Sub-basin		AGSO 1998 -- Bass Basin Biozonation and Stratigraphy, Shafik, S., et al. (Chart 17)		
					<i>Durroon lithostrat</i>				
					<b>Gippsland basins (AGSO 1998)</b>		[click <a href="http://www.ga.gov.au/oceans/sa_Gipps.jsp">Gippsland Basin - GA</a> and "http://pubs.usgs.gov/ofr/1999/ofr-99-0050/OF99-50Q/index.html">Gippsland Basin - USGS</a> for general reports]; AGSO 1998 -- Gippsland Basin Biozonation and Stratigraphy, Shafik, S., et al. (Chart 18)		
					Lake Wellington Onshore Depression - WEST		AGSO 1998 -- Gippsland Basin Biozonation and Stratigraphy, Shafik, S., et al. (Chart 18)		
					<i>Lake Wellington West lithostrat</i>				
					Lake Wellington Onshore Depression - EAST		AGSO 1998 -- Gippsland Basin Biozonation and Stratigraphy, Shafik, S., et al. (Chart 18)		
					<i>Lake Wellington East lithostrat</i>				
					Latrobe Valley		AGSO 1998 -- Gippsland Basin Biozonation and Stratigraphy, Shafik, S., et al. (Chart 18)		
					<i>Latrobe Valley lithostrat</i>				
					West Central Deep		[click <a href="https://www.ga.gov.au/bin/htsq?file=oracle/provinces/web_prov_report.htsq&prov_list=22022&report=html">Vlaming Sub-basin</a> for report]; AGSO 1998 -- Gippsland Basin Biozonation and Stratigraphy, Shafik, S., et al. (Chart 18)		
					<i>West Central wells</i>		Regional reference wells that have records of hydrocarbon occurrences		
					<i>West Central hydrocarbons</i>				
					<i>West Central Deep lithostrat</i>				
					South Platform Strzelecki Terrace		AGSO 1998 -- Gippsland Basin Biozonation and Stratigraphy, Shafik, S., et al. (Chart 18)		
					<i>Strzelecki Terrace lithostrat</i>				
					East Central Deep / Shelf Edge		[click <a href="https://www.ga.gov.au/bin/htsq?file=oracle/provinces/web_prov_report.htsq&prov_list=22022&report=html">Vlaming Sub-basin</a> for report]; AGSO 1998 -- Gippsland Basin Biozonation and Stratigraphy, Shafik, S., et al. (Chart 18)		
					<i>East Central Deep wells</i>		Regional reference wells that have records of hydrocarbon occurrences		
					<i>East Central Deep hydrocarbons</i>				
					<i>East Central Deep lithostrat</i>				

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		North Platform Terrace	[click <a href="https://www.ga.gov.au/bin/htsq?file=oracle/provinces/web_prov_s_report.htsq&prov_list=22022&report=html">Vlaming Sub-basin</a> for report]; AGSO 1998 -- Gippsland Basin Biozonation and Stratigraphy, Shafik, S., et al. (Chart 18)
		<i>N Platform Terrace wells</i>	Regional reference wells that have records of hydrocarbon occurrences
		<i>N Platform Terrace hydrocarbons</i>	
		<i>N Platform Terrace lithostrat</i>	
		Bass Canyon Amphitheatre East Gippsland Rise	AGSO 1998 -- Gippsland Basin Biozonation and Stratigraphy, Shafik, S., et al. (Chart 18)
		<i>Bass Canyon Amphitheatre lithostrat</i>	
		<b>Northern Basins (AGSO 1998)</b>	[click <a href="http://www.ga.gov.au/oceans/rpg_OffNorthWestA.jsp">N Offshore</a> for basin reports.]
		<b>Northern Phanerozoic basin tectonics</b>	By FrOG Tech Pty Ltd.: PHANEROZOIC= OZ SEEBASE Study 2005, Public Domain Report to Shell Development Australia; PROTEROZOIC= De Vries et al., 2006. OZ SEEBASE Proterozoic Basins Study, Report to Geoscience Australia -- PDFs at <a href="http://www.frogtech.com.au">www.frogtech.com.au</a>
		<i>North basin tectonic maps</i>	
		<i>North basin intervals</i>	
		<b>Carpentaria Basin (AGSO 1998)</b>	[click <a href="http://www.ga.gov.au/oceans/Carpent.jsp">Carpentaria</a> for basin report.]; AGSO 1998 -- Carpentaria, Bamaga and Karumba Biozonation and Stratigraphy, Glenn, K.C., and Passmore, V. (Chart 16)
		Burketown Depression	[click <a href="http://www.ga.gov.au/oceans/Carpent.jsp">Carpentaria</a> for basin report.]; AGSO 1998 -- Carpentaria, Bamaga and Karumba Biozonation and Stratigraphy, Glenn, K.C., and Passmore, V. (Chart 16)
		<i>Burketown wells</i>	Regional reference wells that have records of hydrocarbon occurrences
		<i>Burketown hydrocarbons</i>	
		<i>Burketown lithostrat</i>	
		Southern Cape York	[click <a href="http://www.ga.gov.au/oceans/Carpent.jsp">Carpentaria</a> for basin report.]; AGSO 1998 -- Carpentaria, Bamaga and Karumba Biozonation and Stratigraphy, Glenn, K.C., and Passmore, V. (Chart 16)
		<i>S Cape York wells</i>	Regional reference wells that have records of hydrocarbon occurrences
		<i>S Cape York hydrocarbons</i>	
		<i>S Cape York lithostrat</i>	
		Northern Gulf of Carpentaria	[click <a href="http://www.ga.gov.au/oceans/Carpent.jsp">Carpentaria</a> for basin report.]; AGSO 1998 -- Carpentaria, Bamaga and Karumba Biozonation and Stratigraphy, Glenn, K.C., and Passmore, V. (Chart 16)
		<i>N. Gulf lithostrat</i>	
		Northern Cape York	
		<i>N. Cape York lithostrat</i>	
		<b>Arafura Basin (AGSO 1997)</b>	[click <a href="http://www.ga.gov.au/oceans/Arafura.jsp">Arafura</a> for basin report.]; AGSO 1997 - Arafura and Money Shoals Biozonation and Stratigraphy, Nicoll, R.S., Edwards, D.S. (Chart 3)
		<i>Arafura wells</i>	Regional reference wells that have records of hydrocarbon occurrences
		<i>Arafura hydrocarbons</i>	
		<i>Arafura Eastern Region</i>	[click <a href="http://www.ga.gov.au/oceans/Arafura.jsp">Arafura</a> for basin report.]; AGSO 1997 - Arafura and Money Shoals Biozonation and Stratigraphy, Nicoll, R.S., Edwards, D.S. (Chart 3)
		<i>Arafura Western Region</i>	[click <a href="http://www.ga.gov.au/oceans/Money.jsp">Money Shoal</a> for basin report.]; AGSO 1997 - Arafura and Money Shoals Biozonation and Stratigraphy, Nicoll, R.S., Edwards, D.S. (Chart 3)
		<b>Central Australia Basins (AGSO 1998)</b>	[click <a href="http://www.ga.gov.au/oceans/ea_Onshore.jsp">Onshore</a> for general reports]
		<b>Mid-Central basin tectonics</b>	By FrOG Tech Pty Ltd.: PHANEROZOIC= OZ SEEBASE Study 2005, Public Domain Report to Shell Development Australia; PROTEROZOIC= De Vries et al., 2006. OZ SEEBASE Proterozoic Basins Study, Report to Geoscience Australia -- PDFs at <a href="http://www.frogtech.com.au">www.frogtech.com.au</a>
		<i>Mid-Central basin tectonic maps</i>	
		<i>Mid-Central basin intervals</i>	
		<b>Amadeus Basin (AGSO 1997)</b>	[click <a href="http://www.ga.gov.au/oceans/ea_Amadeus.jsp">Amadeus Basin</a> for general report]; AGSO 1997 - Amadeus Basin Biozonation and Stratigraphy, Nicoll, R.S., Laurie, J.R. (Chart 6)
		<i>Amadeus wells</i>	Regional reference wells that have records of hydrocarbon occurrences
		<i>Amadeus hydrocarbons</i>	
		<i>Amadeus Western Region</i>	
		<i>Amadeus Central Region</i>	
		<i>Amadeus Eastern Region</i>	
		<b>Cooper and Eromanga basins (AGSO 1999)</b>	AGSO 1999 - Cooper, Eromanga and Galilee Basins Biozonation and Stratigraphy, McKellar, J., et al. (Chart 19)
		<i>Cooper Basin hydrocarbon zones</i>	Regional reference wells that have records of hydrocarbon occurrences

<b>Australia datapack of biostratigraphy and regional stratigraphy -- current contents (Dec, 2009)</b>			
			Cooper Basin hydrocarbons
			Southwestern Area
			(West-side) Eastern South Australia - Southwestern Queensland (South of JNP/GMI Trend)
			(East-side) Eastern South Australia - Southwestern Queensland (South of JNP/GMI Trend)
			Southwestern Queensland (North of JNP/NMI Trend)
<b>Eastern Inland Basins (AGSO 1997)</b>			[click <a href="http://www.ga.gov.au/oceans/ea_Onshore.jsp">Onshore</a> for general reports]; AGSO 1997 - Bowen, Gunnedah and Surat Basins Biozonation and Stratigraphy, Korsch, R.J., et al. (Chart 10)
	<b>Eastern Inland basin tectonics</b>		By FrOG Tech Pty Ltd.: PHANEROZOIC= OZ SEEBASE Study 2005, Public Domain Report to Shell Development Australia; PROTEROZOIC= De Vries et al., 2006. OZ SEEBASE Proterozoic Basins Study, Report to Geoscience Australia -- PDFs at <a href="http://www.frogtech.com.au">www.frogtech.com.au</a>
			East inland tectonic maps
			East inland basin intervals
<b>Gunnedah - Surat - Bowen basins (AGSO 1997)</b>			[click <a href="http://www.ga.gov.au/oceans/ea_Bowen.jsp">Bowen</a> for general reports]; AGSO 1997 - Bowen, Gunnedah and Surat Basins Biozonation and Stratigraphy, Korsch, R.J., et al. (Chart 10)
			Gunnedah Basin
			Roma Shelf/Western Tarram Trough
			Taroom Trough
			Denison Trough
			West Central Bowen Basin
			Northern Bowen Basin
<b>Eastern Margin Basins (AGSO 1999)</b>			[click <a href="http://www.ga.gov.au/oceans/rpg_EastAus.jsp">East Margin</a> for summary report.]; AGSO 1999 - Lord Howe Rise Regional Biozonation and Stratigraphy, Glenn, K.C. et al. (Chart 26)
	<b>Eastern Margin tectonics</b>		By FrOG Tech Pty Ltd.: PHANEROZOIC= OZ SEEBASE Study 2005, Public Domain Report to Shell Development Australia; PROTEROZOIC= De Vries et al., 2006. OZ SEEBASE Proterozoic Basins Study, Report to Geoscience Australia -- PDFs at <a href="http://www.frogtech.com.au">www.frogtech.com.au</a>
			E. margin tectonic maps
			E. margin basin intervals
<b>Sydney Basin</b>			Strat Column on GA "Regional Petroleum Geology" website [click <a href="http://www.ga.gov.au/oceans/ea_ons_Sydney.jsp">Sydney Basin</a> for basin reports]
			Sydney Region - West
			Sydney Region - Central
			Sydney Region - South
			Sydney Region - North
<b>Maryborough Basin/Gympie Block (Queensland)</b>			[click <a href="http://www.ga.gov.au/oceans/ea_ofs_Mrybrgh.jsp">Maryborough</a> for summary report.]
			Maryborough Lithostrat
<b>Eastern offshore (AGSO 1999)</b>			[click <a href="http://www.ga.gov.au/oceans/rpg_EastAus.jsp">East Margin</a> for summary report.]; AGSO 1999 - Lord Howe Rise Regional Biozonation and Stratigraphy, Glenn, K.C. et al. (Chart 26)
	<b>Eastern offshore tectonics</b>		
			E. offshore tectonic maps
			E. offshore basin intervals
<b>Lord Howe Rise -- DSDP suite</b>			[click <a href="http://www.ga.gov.au/oceans/ea_LHoweRis.jsp">Lord Howe</a> for summary report.]; AGSO 1999 - Lord Howe Rise Regional Biozonation and Stratigraphy, Glenn, K.C. et al. (Chart 26)
			DSDP 207 208 hydrocarbons
			DSDP 207/208
			DSDP 206
			DSDP 588,590,591 hydrocarbons
			DSDP 588,590,591
			[Click <a href="http://www.deepseadrilling.org/90/dsdp_toc.htm">here</a> for links to a detailed report on DSDP sites 588, 590, and 591] Please note that it is unclear which site the stratigraphic units are based on, so review of the actual DSDP reports are necessary for complete analysis
<b>Challenger Plateau (DSDP 593)</b>			[click <a href="http://www.ga.gov.au/proveplorer/provinceDetails.do?eno=29476">Challenger</a> for summary report.]; AGSO 1999 - Lord Howe Rise Regional Biozonation and Stratigraphy, Glenn, K.C. et al. (Chart 26)

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		DSDP 593 Lithostrat	[Click <a href="http://www.deepeatdrilling.org/90/dsdp_toc.htm">here</a> for links to a detailed report on DSDP site 593]
	<b>West Coast of New Caledonia</b>		[click <a href="http://www.ga.gov.au/proveplorer/provinceDetails.do?eno=28452">here</a> for summary report]; AGSO 1999 - Lord Howe Rise Regional Biozonation and Stratigraphy, Glenn, K.C. et al. (Chart 26)
		Caledonia Lithostrat	
	<b>Taranaki Basin (New Zealand)</b>		AGSO 1999 - Lord Howe Rise Regional Biozonation and Stratigraphy, Glenn, K.C. et al. (Chart 26)
		Taranaki wells	Regional reference wells that have records of hydrocarbon occurrences
		Taranaki hydrocarbons	
		Taranaki lithostrat	
<b>Geoscience Australia - Facies, Reconstructions, and Tectonic maps</b>			
	<b>Australia Facies Reconstructions</b>		[click <a href="http://www.ga.gov.au/multimedia/palaeo/html/palaeo.html">here</a> for details and facies explanations]
		Paleogeography - 1	
		URL Link to Details	Summary of geologic history for each interval on Geoscience Australia website (click event pop-up for URL link)
		Paleogeography - 2	
	<b>All Tectonic Events (selected)</b>		By FrOG Tech Pty Ltd.: PHANEROZOIC= OZ SEEBASE Study 2005, Public Domain Report to Shell Development Australia; PROTEROZOIC= De Vries et al., 2006. OZ SEEBASE Proterozoic Basins Study, Report to Geoscience Australia -- PDFs at <a href="http://www.frogtech.com.au">www.frogtech.com.au</a>
		All tectonic maps	
		All basin intervals	
	<b>Australia-centric reconstructions</b>		Provided by FrOG Tech ( <a href="http://www.frogtech.com">www.frogtech.com</a> ); based on reconstruction software by Chris Scotese (ca. 2002). 550 to 402Ma = same
<b>Geoscience Australia - Lithostratigraphy of Proterozoic Basins</b>			
	<b>West Australia</b>		
	<b>Southern-NW Proterozoic basin tectonics (1.8-0.5 Ga)</b>		By FrOG Tech Pty Ltd.: PHANEROZOIC= OZ SEEBASE Study 2005, Public Domain Report to Shell Development Australia; PROTEROZOIC= De Vries et al., 2006. OZ SEEBASE Proterozoic Basins Study, Report to Geoscience Australia -- PDFs at <a href="http://www.frogtech.com.au">www.frogtech.com.au</a>
		Southern-NW tectonic maps	
		Southern-NW basin intervals	
	<b>Northern-NW Proterozoic basin tectonics (2.7-1.7 Ga)</b>		By FrOG Tech Pty Ltd.: PHANEROZOIC= OZ SEEBASE Study 2005, Public Domain Report to Shell Development Australia; PROTEROZOIC= De Vries et al., 2006. OZ SEEBASE Proterozoic Basins Study, Report to Geoscience Australia -- PDFs at <a href="http://www.frogtech.com.au">www.frogtech.com.au</a>
		Northern-NW Proterozoic tectonics	By FrOG Tech Pty Ltd.: PHANEROZOIC= OZ SEEBASE Study 2005, Public Domain Report to Shell Development Australia; PROTEROZOIC= De Vries et al., 2006. OZ SEEBASE Proterozoic Basins Study, Report to Geoscience Australia -- PDFs at <a href="http://www.frogtech.com.au">www.frogtech.com.au</a>
	<b>Neoproterozoic (w. Aust.)</b>		
		Yeneena Basin (Pilbara Block)	
		Yeneena Basin-2 (Pilbara Block)	
		Collier Basin	
	<b>Paleoproterozoic (w. Aust.)</b>		
		Hammersley Basin	
		Ashburton Basin	
		Edmund Basin -1	
		Edmund Basin -2	
		Bryah Basin	
		Padbury Basin	
		Yerrida Basin	
		Earaheedy Basin	
	<b>North-Central Australia</b>		
	<b>Proterozoic North-Central basin tectonics (2.0-1.4 Ga)</b>		
	<b>Neoproterozoic (nw. central Aust.)</b>		
		Wolfe Basin (east Kimberley)	



<b>Australia datapack of biostratigraphy and regional stratigraphy -- current contents (Dec, 2009)</b>			
		Victoria River Basin (north Central Aust.)	
		Redcliff Pound	
		<b>Paleoproterozoic (nw. central Aust.)</b>	
		Kimberley Basin	
		Victoria River Basin	
		Birrindudu Basin	
		<b>Mid-Central Australia</b>	
		<b>Mid-Central basin tectonics (1.9-0.3 Ga)</b>	By FrOG Tech Pty Ltd.: PHANEROZOIC= OZ SEEBASE Study 2005, Public Domain Report to Shell Development Australia; PROTEROZOIC= De Vries et al., 2006. OZ SEEBASE Proterozoic Basins Study, Report to Geoscience Australia -- PDFs at <a href="http://www.frogtech.com.au">www.frogtech.com.au</a>
		Mid-Central basin tectonic maps	
		Mid-Central basin intervals	
		<b>Neoproterozoic (central Aust.)</b>	
		Georgina Basin (east Central Aust.)	
		Amadeus Basin	
		Officer Basin	
		<b>Paleoproterozoic (ne. central Aust.)</b>	
		Paleoproterozoic Sequence Strat	
		<i>Super-Sequence</i>	
		<i>3rd-Order Sequences</i>	
		Pine Creek Inlier	
		Northern Tennant Creek Province	
		Davenport Province	
		McArthur River Basin (North - Caledon Shelf)	
		McArthur River Basin (North - Arnhem Shelf)	
		McArthur River Basin (Walker Trough)	
		<i>McArthur River Basin (Walker Trough North)</i>	
		<i>McArthur River Basin (Walker Trough Central)</i>	
		<i>McArthur River Basin (Walker Trough South)</i>	
		McArthur River Basin (South)	
		<i>McArthur River Economic deposit</i>	
		<i>McArthur River symbol</i>	
		<i>McArthur River (South) stratigraphy</i>	
		Lawn Hill :	
		<i>Lawn Hill Economic deposit</i>	
		<i>Lawn Hill symbol</i>	
		<i>Lawn Hill Platform Lithostratigraphy</i>	
		<i>Lawn Hill Platform Members</i>	
		Mt. Isa B :	
		<i>Mt. Isa Economic deposit</i>	
		<i>Mt. Isa symbol</i>	
		<i>Mt. Isa stratigraphy</i>	
		<b>South-Central Australia</b>	
		<b>South Central Proterozoic basin tectonics (1.7-0.5 Ga)</b>	By FrOG Tech Pty Ltd.: PHANEROZOIC= OZ SEEBASE Study 2005, Public Domain Report to Shell Development Australia; PROTEROZOIC= De Vries et al., 2006. OZ SEEBASE Proterozoic Basins Study, Report to Geoscience Australia -- PDFs at <a href="http://www.frogtech.com.au">www.frogtech.com.au</a>
		S. C freehand	

<b>Australia datapack of biostratigraphy and regional stratigraphy -- current contents (Dec, 2009)</b>			
		S. Central Proterozoic basin intervals	
		<b>Neoproterozoic (s. central Aust.)</b>	
		Arckaringa Basin	
		Adelaide Geosyncline	
		Adelaide Geosyncline - Nackara Arc	
		Adelaide Geosyncline - North-Central Flinders Zone	
		Adelaide Geosyncline - S. Adelaide Fold/Thrust Belt	
		Stuart Shelf	
		<b>Paleoproterozoic (s. central Aust.)</b>	Conor, C.H.H., and Preiss, W.V., 2008. Precamb. Res., 166: 297-317.
		Olary Domain (Willyama Supergroup)	Conor, C.H.H., and Preiss, W.V., 2008. Precamb. Res., 166: 297-317.
		Broken Hill (Willyama Supergroup)	Conor, C.H.H., and Preiss, W.V., 2008. Precamb. Res., 166: 297-317.
		Gawler Craton (partial; needs other subregions) and Carriewerloo Basin	Gawler Craton main intervals from Conner and Preiss, 2008, caption to Fig. 2 (Precambrian Research, 166: 297-317); Carriewerloo Basin from de Vries et al., 2006, Oz Seebase report, p.48