

Bibliography

General background

- Artemieva I., 2011. *The lithosphere: An interdisciplinary approach*, Cambridge University Press, Cambridge. doi:10.1017/CBO9780511975417.
- Blewett R.S. (ed.), 2012. *Shaping a nation: A geology of Australia*. ANU Press and Geoscience Australia, Canberra, Australia. press.anu.edu.au/node/409/download.
- Braun J., Dooley J., Goleby B., Van der Hilst R., Klootwijk (eds), 1998, *Structure and evolution of the Australian continent*, American Geophysical Union Geodynamics Series **26**.
- Drummond B.J. (ed.), 1991. *The Australian lithosphere*, Geological Society of Australia Special publication **17**.
- Hillis R.R., Müller R.D., (eds), 2003. *Evolution and dynamics of the Australian plate*, Geological Society of Australia Special Publication **22** and Geological Society of America Special Paper **372**. doi: 10.1130/SPE372.
- Huston D.L., Blewett R.S., Champion, D.C., 2012. The evolution of the Australian continent, *Episodes*, **35**, 23–43.
- Kennett B.L.N., Blewett R.S., 2012. Lithospheric framework of Australia, *Episodes*, **35**, 9–22.

References

- Aitken A.R.A., Altinay C., Gross L., 2015. Australia's lithospheric density field, and its isostatic equilibrium, *Geophys. J. Int.*, **203**, 1961–1976. doi:10.193/gji/ggv396.
- Aitken A., Salmon M. Kennett B., 2013. Australia's Moho: a test of the usefulness of gravity modelling for the determination of Moho depth, *Tectonophysics*, **609**, 468–479. doi:10.1016/j.tecto.2012.06.049.
- Bacchin M., Milligan P.R., Wynne P., Tracey R., 2008, *Gravity anomaly map of the Australian region*, 3rd edn, 1:5,000,000, Geoscience Australia, www.ga.gov.au, ecat Id: 65682.
- Barton C., 2002. Survey tracks current position of South Magnetic Pole, *EOS Transactions AGU*, **83**, 291. doi: 10.1029/2002EO000210.
- Bendat J.S., Piersol A.G., 2010. Data analysis, in *Random data analysis and measurement procedures*, 4th edn, Wiley, Hoboken NJ, USA. doi: 10.1002/9781118032428.ch11.
- Bodin T., Salmon M., Kennett B.L.N., Sambridge M., 2012. Probabilistic surface reconstruction from multiple data sets: An example for the Australian Moho, *J. Geophys. Res.*, **117**, B10307. doi:10.1029/2012JB009547.
- Bowman J.R., Kennett B.L.N., 1991. Propagation of Lg waves in the North Australian craton: influence of crustal velocity gradients, *Bull. Seism. Soc. Am.*, **81**, 592–610.
- Bowman J.R., 1992. The 1988 Tennant Creek, Northern Territory, earthquakes: A synthesis, *Austral. J. Earth. Sci.*, **39**, 651–669. doi:10.1080/08120099208728056.
- Braun J., McQueen H., Etheridge M., 1991. A fresh look at the late Paleozoic tectonic history of western-central Australia, *Explor. Geophys.*, **22**, 49–54. doi:10.1071/EG991049.
- Champion D.C., Budd A.R., Hazell M.S., Sedgmen, A., 2007. *OZCHEM National Whole Rock Geochemistry dataset*. Geoscience Australia, www.ga.gov.au, ecat Id: 65464.
- Champion, D.C., 2013. Neodymium depleted mantle model age map of Australia: explanatory notes and user guide, *Geoscience Australia Record 2013/44*. doi:10.11636/Record.2013.044.
- Chopping R., Kennett B.L.N., 2015. The depth of magnetisation in Australia and its uncertainty, *GeoResJ*, **7**, 70–77. doi:10.1016/j.grj.2015.06.003.
- Chopra P., Holgate F.L. 2005. A GIS Analysis of Temperature in the Australian Crust. *Proceedings of the World Geothermal Congress 2005*, 24–29 April, Antalya, Turkey.
- Clark D., McPherson A., Collins C.D.N., 2011. Australia's seismogenic neotectonic record: a case for heterogeneous intraplate deformation, *Geoscience Australia Record 2011/11*,
- Collins W.J., Vernon R.H., 1992. Palaeozoic arc growth, deformation and migration across the Lachlan Fold Belt, southeastern Australia, *Tectonophysics*, **214**, 381–400.
- Cooper G.R.J., Cowan D.R., 2005. Differential reduction to the pole, *Comput. Geosci.*, **31**, 989–999. doi:10.1016/j.cageo.2005.02.005.
- Cull J., 1982. An appraisal of Australian heat flow data, *BMR Journal of Australasian Geology & Geophysics*, **7**, 11–21.
- Davies D.R., Rawlinson N., Iaffaldano G., Campbell I.H., 2015. Lithospheric controls on magma composition along Earth's longest continental hotspot track, *Nature*, **525**, 511–514. doi:10.1038/nature14903.
- Debayle E., Kennett B., Priestley K., 2005, Global azimuthal seismic anisotropy: the unique plate-motion deformation of Australia, *Nature*, **433**, 509–512. doi:10.1038/nature03247.
- DeMets C., Gordon R.F., Argus D.F., 2010. Geologically current plate motions, *Geophys. J. Int.*, **181**, 1–80. Doi:10.1111/j.1365-246X.2009.04491.x.
- Dutch R.A., Pawley M.J., Wise T.W. (eds), 2015. What lies beneath the western Gawler Craton? 13GA-EG1E Seismic and Magnetotelluric Workshop 2015. *Department of State Development, South Australia, Adelaide. Report Book 2015/00029*.
- Farrington R., Stegman D., Moresi L.N., Sandiford M., May D., 2010. Interactions of 3D mantle flow and continental lithosphere near passive margins, *Tectonophysics*, **483**, 20–28. doi:10.1016/j.tecto.2009.10.008.
- Faul U.H., Jackson I., 2005, The seismological signature of temperature and grain size variation in the upper mantle, *Earth Planet. Sci. Lett.*, **234**, 119–134. doi:10.1016/j.epsl.2005.02.008.
- Fichtner A., Fishwick S., Yoshizawa K., Kennett B.L.N., 2012. Optimal spherical spline filters for the analysis and comparison of regional-scale tomographic models, *Phys. Earth Planet. Inter.*, **190**, 44–50. doi: 10.1016/j.pepi.2011.11.001.
- Fishwick S., Kennett B.L.N., Reading A.M., 2005. Contrasts in lithospheric structure within the Australian Craton, *Earth Planet. Sci. Lett.*, **231**, 163–176. doi:10.1016/j.epsl.2005.01.009.

- Fishwick S., Heintz M., Kennett B.L.N., Reading A.M., Yoshizawa K., 2008. Steps in lithospheric thickness within eastern Australia, evidence from surface wave tomography, *Tectonics*, **27**, TC4009. doi:10.1029/2007TC002116.
- Fishwick S., Reading A.M., 2008. Anomalous lithosphere beneath the Proterozoic of western and central Australia: A record of continental collision and intraplate deformation? *Precambrian Research*, **166**, 111–121. doi: 10.1016/j.precamres.2007.04.026.
- Ford H.A., Fischer K.M., Abt D.L., Rychert C.A., Elkins-Tanton L.T., 2010. The lithosphere–asthenosphere boundary and cratonic lithospheric layering beneath Australia from Sp wave imaging. *Earth Planet. Sci. Lett.*, **300**, 299–310. doi:10.1016/j.epsl.2010.10.007.
- Frogtech, 2005. *OZ SEEBASE™ Study*, 2005. Public domain report to Shell Development Australia by FrOG Tech Pty Ltd.
- Gerner E.R., Holgate F.R., 2010. *OZTemp – Interpreted Temperature at 5 km Depth Image*, Geoscience Australia, www.ga.gov.au, ecat Id: 102801.
- Goleby B.R., Shaw R.S., Wright C., Kennett B.L.N., Lambeck K. 1989. Geophysical evidence for 'thick-skinned' crustal deformation in central Australia, *Nature*, **337**, 325–330. doi:10.1038/337325a0.
- Gorbatov A., Kennett B.L.N., Saygin E., 2013. Crustal properties from seismic station autocorrelograms, *Geophys. J. Int.*, **192**, 861–870. doi:10.1093/gji/ggs064.
- Gudmundsson O., Kennett B.L.N., Goody A., 1994. Broadband observations of upper mantle seismic phases in northern Australia and the attenuation structure in the upper mantle, *Phys. Earth Planet. Inter.*, **84**, 207–236. doi:10.1016/0031-9201(94)90042-6.
- Haynes M., Budd A.R., Gerner E.J., Harris-Pascal C., Kirkby A.J., 2015. TherMAP – assessing subsurface temperatures in Australia from a geothermal system perspective, *Proceedings of the World Geothermal Congress 2015*, 19–25 April, Melbourne, Australia.
- Heidbach, O. Rajabi M., Reiter K., Ziegler M., WSM Team, 2016. World Stress Map Database Release, 2016, GFZ Data Services. doi:10.5880/WSM.2016.001.
- Hillis R.R., Reynolds S.D., 2003. In-situ stress field of Australia, *Geological Society of Australia Special Publication* **22**, 43–52. doi:10.1130/0-8137-2372-8.49.
- Hirt C., Claessens S.J., Fecher T., Kuhn M., Pail R., Rexer M. 2013. New ultrahigh-resolution picture of Earth's gravity field, *Geophys. Res. Lett.*, **40**. doi:10.1002/grl.50838.
- Jackson I., Faul U.H., 2010. Grainsize-sensitive viscoelastic relaxation in olivine: Towards a robust laboratory-based model for seismological application, *Phys. Earth Planet. Inter.*, **183**, 151–163. doi:10.1016/j.pepi.2010.09.005.
- James D.E., Fouch M.F., VanDecar J.C., van der Lee S., Kaapvaal Seismic Group, 2001. Tectospheric structure beneath southern Africa, *Geophys. Res. Lett.*, **28**, 2485–2488. doi:10.1029/2000GL012578.
- Kaban M.K., Tesauro M., Mooney W.D., Cloetingh S.A.P.L., 2014. Density, temperature and composition of the North American lithosphere: New insights from a joint analysis of seismic, gravity and mineral physics data. Part 1: Density structure of the crust and upper mantle. *Geochem., Geophys., Geosyst.*, **15**, 4781–4807. doi:10.1002/2014GC005483.
- Kaiho Y., Kennett B.L.N., 2000. Three-dimensional seismic structure beneath the Australasian region from refracted wave observations, *Geophys. J. Int.*, **142**, 651–668. doi:10.1046/j.1365-246x.2000.00087.x.
- Kennett B.L.N., 2001. Representations of seismicity, *Geochem. Geophys. Geosystems*, **2**, 2000GC00140.
- Kennett B.L.N., Furumura T., 2008. Stochastic waveguide in the Lithosphere: Indonesian subduction zone to Australian Craton, *Geophys. J. Int.*, **172**, 363–382. doi:10.1111/j.1365-246X.2007.03647.x.
- Kennett B.L.N., Abdulah A., 2011. Seismic wave attenuation beneath the Australasian region, *Austral. J. Earth. Sci.*, **58**, 285–295. doi: 10.1080/08120099.2011.550318.
- Kennett B.L.N., Salmon M., Saygin E., AusMoho Working Group, 2011. AusMoho: the variation of Moho depth in Australia, *Geophys. J. Int.*, **187**, 946–958. Doi:10.1111/j.1365-246X.2011.05194.x.
- Kennett B.L.N., Salmon M., 2012. AuSREM: Australian seismological reference model, *Austral. J. Earth Sci.*, **59**, 1091–1103. doi:10.1080/08120099.2012.736406.
- Kennett B.L.N., Fichtner A., Fishwick S., Yoshizawa K., 2013. Australian seismological reference model (AuSREM): Mantle component, *Geophys. J. Int.*, **192**, 871–887. doi:10.1093/gji/ggs065.
- Kennett B.L.N., 2015. Lithosphere–asthenosphere P-wave reflectivity across Australia, *Earth Planet. Science Lett.*, **431**, 225–235. doi: 10.1016/j.epsl.2015.09.039.
- Kennett B.L.N., Saygin E., 2015. The nature of the Moho in Australia from reflection profiling: A review, *GeoResJ*, **5**, 74–91. Doi: 10.1016/j.grj.2015.02.001.
- Kennett B.L.N., Saygin E., Salmon M., 2015. Stacking autocorrelograms to map Moho depth with high spatial resolution in southeastern Australia, *Geophys. Res. Lett.*, **42**, 3839–3846, doi:10.1002/2015GL065345.
- Kennett B.L.N., Saygin E., Fomin T. and Blewett R.S., 2016. *Deep Crustal Seismic Reflection Profiling: Australia 1978-2015*. ANU Press, Canberra, Australia. press.anu.edu.au/node/163/download.
- Kennett B.L.N., Yoshizawa K., Furumura T. 2017. Interactions of multi-scale heterogeneity in the lithosphere: Australia, *Tectonophysics*, **717**, 193–213. doi:10.1016/j.tecto.2017.07.009.
- Kennett B.L.N., Sippl C., 2018. Lithospheric discontinuities in central Australia, *Tectonophysics*, **744**, 10–22. doi: 10.1016/j.tecto.2018.06.008.
- Korsch R.J., Goleby B.R., Leven J.H., Drummond B.J., 1998. Crustal architecture of central Australia based on deep seismic reflection profiling, *Tectonophysics*, **288**, 57–69. Doi: 10.1016/j.tecto.2012.02.022.
- Korsch R.J., Kositsin N. (eds), 2010. South Australian seismic and MT workshop 2010. *Geoscience Australia Record 2010/10*.

- Korsch R.J., Huston D.L., Henderson R.A., Blewett R.S., Withnall I.W., Fergusson C.L., Collins W.J., Saygin E., Kositsin N., Meixner A.J., Chopping R., Henson P.A., Champion D.C., Hutton L.J., Wormald R., Holzschuh J., Costelloe R.D., 2012. Crustal architecture and geodynamics of North Queensland, Australia: Insights from deep seismic reflection profiling, *Tectonophysics*, **572-573**, 76–99. doi:10.1016/j.tecto.2012.02.022.
- Korsch R.J., Spaggiari C.V., Occhipinti S.A., Doublier M.P., Clark D.J., Dentith M.C., Doyle M.G., Kennett B.L.N., Gessner K., Neumann N.L., Belousova E.A., Tyler I.M., Costelloe R.D., Fomin T., Holzschuh J., 2014. Geodynamic implications of the 2012 Albany–Fraser deep seismic reflection survey: A transect from the Yilgarn Craton across the Albany–Fraser Orogen to the Madura Province. In C.V. Spaggiari and I.M. Tyler (compilers) 2014, Albany–Fraser Orogen seismic and magnetotelluric (MT) workshop 2014: Extended abstracts: *Geological Survey of Western Australia, Record* **2014/6**, 130-156-129.
- Korsch R.J., Doublier M.P., 2016. Major crustal boundaries of Australia, and their significance in mineral systems targeting, *Ore Geology Reviews*, **76**, 211–218. doi:10.1016/S0040-1951(97)00283-7.
- Laske G., Masters G. Ma. Z., Pasyanos M. 2013. Update on CRUST1.0 - a 1 degree model of Earth's crust, *Geophys. Res. Abstracts*, **15**, Abstract EGU2013-2658.
- Leonard M., Ripper I.D., Yue L., 2002. Australian earthquake fault plane solutions, *Geoscience Australia Record* 2002/19.
- McLaren S., Sandiford M., Hand M., Neumann N., Wyborn L., Bastrakova L., 2003. The hot southern continent: heat flow and heat production in Australian Proterozoic terranes. *Geological Society of Australia Special Publication* **22**, 151–161. doi:10.1130/0-8137-2372-8.157.
- Minty B.R.S., 1997. Fundamentals of airborne gamma-ray spectrometry, *AGSO Journal of Australian Geology and Geophysics*, **17**(2), 39–50.
- Minty B., Franklin R., Milligan P., Richardson M., Wilford J., 2009. The Radiometric Map of Australia, *Exploration Geophysics*, **40**, 325–333. doi:10.1071/EG09025.
- Müller R.D., Sdrolias M., Gaina C., Roest W.R., 2008. Age, spreading rates, and spreading asymmetry of the world's ocean crust, *Geochem. Geophys. Geosyst.*, **9**, Q04006. doi:10.1029/2007GC001743.
- Nakamura A, Milligan P.R., 2015. *Magnetic anomaly map of Australia (Sixth Edition)*, Geoscience Australia. www.ga.gov.au, ecat Id: 89595.
- Pilia S., Rawlinson N., Direen N.G., Reading A.M., Cayley R., Prior L., Arroucau P., Duffet M., 2015. Linking mainland Australia and Tasmania using ambient seismic noise tomography: Implications for the tectonic evolution of the east Gondwana margin, *Gondwana Research*, **28**, 1212–1227. doi:10.1016/j.gr.2014.09.014.
- Pillans B., 2008. Regolith through time. In *Regolith Science*, K.M. Scott and C.F. Pain (eds), 7–30, CSIRO Publishing, Australia.
- Quigley M.C., Clark D., Sandiford M., 2010. Tectonic geomorphology of Australia, *Geological Society of London Special Publication* **346**, 243–265. doi:10.1144/SP346.13.
- Rawlinson N., Salmon M., Kennett B.L.N. 2014. Transportable seismic array tomography in southeast Australia: Illuminating the transition from Proterozoic to Phanerozoic lithosphere, *Lithos*, **189**, 65–76. doi:10.1016/j.lithos.2013.06.001
- Rawlinson N., Pilia S., Young M., Salmon M., Yang Y., 2016. Crust and upper mantle structure beneath southeast Australia from ambient noise and teleseismic tomography, *Tectonophysics*, **689**, 143–156. doi:10.1016/j.tecto.2015.11.034.
- Rawlinson N., Davies D.R., Pilia S., 2017. The mechanisms underpinning Cenozoic intraplate volcanism in eastern Australia: Insights from seismic tomography and geodynamic modelling. *Geophys. Res. Lett.*, **44**, 9681–9690. doi:10.1002/2017GL074911.
- Reading A.M., Kennett B.L.N., Goleby B.R., 2007. New constraints on the seismic structure of West Australia: Evidence for terrane stabilization prior to the assembly of an ancient continent? *Geology*, **35**, 379–382. doi:10.1130/G23341A.1.
- Reynolds S.D., Coblenz D.D., Hills R.R., 2003. Influences of plate-boundary forces on the regional intraplate stress field of continental Australia, *Geological Society of Australia Special Publication* **22**, 53–64. doi:10.1130/0-8137-2372-8.59.
- Rosenbaum, G., 2018. The Tasmanides: Phanerozoic tectonic evolution of eastern Australia: *Ann. Rev. Earth Planet. Sci.*, **46**, 291–325. doi:10.1146/annurev-earth-082517-010146.
- Salmon M, Kennett B.L.N., Saygin E., 2013a. Australian seismological reference model (AuSREM): Crustal component, *Geophys. J. Int.*, **192**, 190–206. doi: 10.1093/gji/ggs004.
- Salmon M., Kennett B.L.N., Stern T., Aitken A.R.A., 2013b. The Moho in Australia and New Zealand, *Tectonophysics*, **609**, 288–298. doi:10.1016/j.tecto.2012.07.009.
- Sandiford M., 2007. The tilting continent: A new constraint on the dynamic topographic field from Australia, *Earth Planet. Sci. Lett.*, **261**, 152–163. doi:10.1016/j.epsl.2007.06.023.
- Saygin E., Kennett B.L.N., 2010. Ambient noise tomography for the Australian Continent: *Tectonophysics*, **481**, 116–125. doi:10.106/j.tecto.2008.11.013.
- Saygin E., Kennett B.L.N., 2012. Crustal structure of Australia from ambient seismic noise tomography, *J. Geophys. Res. Solid Earth*, **117**, B01304. doi:10.1029/2011JB008403.
- Simons F.J., Zuber M.T., Korenaga J., 2000. Isostatic response of the Australian lithosphere: Estimation of effective elastic thickness and anisotropy using multi-taper spectral analysis, *J. Geophys. Res.*, **105**, 19,163–19,184. doi:10.1029/2011JB008403.
- Sippl C., Kennett B.L.N., Tkalčić H., Spaggiari C.V., Gessner K., 2015. New constraints on the current stress field and seismic velocity structure of the eastern Yilgarn craton from mechanisms of local earthquakes, *Austral. J. Earth Sci.*, **62**, 921–931. doi:10.1080/08120099.2015.1130173.
- Sippl C., Brisbout L., Spaggiari C.V., Gessner K., Tkalčić H., Kennett B.L.N., Murdie R., 2017. Crustal structure of a Proterozoic craton boundary: East Albany-Fraser Orogen, Western Australia, imaged with passive seismic and gravity data, *Precambrian Research*, **296**, 79–82. doi:10.1016/j.precamres.2017.04.041.
- Smith W.H.F., Wessel, P., 1990. Gridding with continuous curvature splines in tension, *Geophysics*, **55**, 293–305. doi:10.1190/1.1442837.

- Snyder R.P., 1987. *Map projections: A working manual*, United States Geological Survey Professional Paper 1395, U.S. Government Printing Office, Washington, D.C., pubs.er.usgs.gov/publication/pp1395.
- Sun W., Kennett B.L.N., 2016. Uppermost mantle structure of the Australian continent from Pn traveltimes tomography, *J. Geophys. Res., Solid Earth*, **121**, 2004–2019. doi:10.1002/2015JB012597.
- Sun W., Fu L.-Y., Saygin E., Zhao L., 2018. Insights into layering in the cratonic lithosphere beneath Western Australia, *J. Geophys. Res., Solid Earth*, **123**, 1405–1418. doi:10.1002/2017JB014904.
- Tesauro M., Kaban M.K., Mooney W.D., Cloetingh S.A.P.L., 2014. Density, temperature and composition of the North American lithosphere: New insights from a joint analysis of seismic, gravity and mineral physics data. Part 2: Thermal and compositional model of the lithosphere. *Geochem., Geophys., Geosyst.*, **15**, 4808–4830. doi:10.1002/2014GC005484.
- Tesauro M., Kaban M.K., Aitken A., 2017. Thermo-compositional and strength variability of the Australian plate: clues of intraplate deformation, Abstract T51A-0441 presented at 2017 Fall Meeting, American Geophysical Union, 11–15 December, New Orleans, USA.
- Thybo H., 2008. The heterogeneous upper mantle low velocity zone, *Tectonophysics*, **416**, 53–79. doi:10.1016/j.tecto.2005.11.021.
- Tregoning P., 2003. Is the Australian Plate deforming? A space geodetic perspective, *Geological Society of Australia Special Publication* **22**, 41–48. doi:10.1130/0-8137-2372-8.41.
- Tregoning P., Burgette R., McClusky S.C., Lejeune S., Watson C.S., McQueen H., 2013. A decade of horizontal deformation from great earthquakes, *J. Geophys. Res. Solid Earth*, **118**, 2371–2381. doi:10.1002/jgrb.50154.
- van der Hilst R., Kennett B.L.N., Christie D., Grant J., 1994. Project SKIPPY explores the lithosphere and mantle beneath Australia, *EOS Transactions Am. Geophys. Union*, **75**, 177. doi:10.1029/94EO00857.
- van Ufford A.Q., Cloos M., 2005. Cenozoic tectonics of New Guinea, *AAPG Bulletin*, **89**, 119–140. doi:10.1306/08300403073.
- Wang L., Hitchman A.P., Ogawa Y., Siripunvaraporn W., Ichiki M., Fuji-ta K., 2014. A 3-D conductivity model of the Australian continent using observatory and magnetometer array data, *Geophys. J. Int.*, **198**, 1143–1158. doi:10.1093/gji/ggu188.
- Wei Z., Kennett B.L.N., Zhao L.F., 2017. Lg-wave attenuation in the Australian crust, *Tectonophysics*, **717**, 413–424. doi:10.1016/j.tecto.2017.08.022.
- Wessel P., Smith W.H.F., 1998. New, improved version of generic mapping tools released, *EOS, Trans. Am. Geophys. Union*, **79**, 579. doi:10.1029/98EO00426.
- Wilford J.R., 2012. A weathering intensity index for the Australian continent using airborne gamma-ray spectrometry and digital terrain analysis, *Geoderma*, **183–184**, 124–142. doi:10.1016/j.geoderma.2010.12.022.
- Wilford J.R., Searle R., Thomas M., Pagendam D., Gundy M.J., 2016. A regolith depth map of the Australian continent, *Geoderma*, **266**, 1–13. doi:10.1016/j.geoderma.2015.11.033.
- Yoshizawa, K., 2014. Radially anisotropic 3-D shear wave structure of the Australian lithosphere and asthenosphere from multi-mode surface waves. *Phys. Earth Planet. Inter.* **235**, 33–48. doi: 10.1016/j.pepi.2014.07.008.
- Yoshizawa, K., Kennett, B.L.N., 2015. The lithosphere-asthenosphere transition and radial anisotropy beneath the Australian continent. *Geophys. Res. Lett.* **42**, 3839–3846. <http://dx.doi.org/10.1002/2015GL063845>.
- Young M.K., Rawlinson N., Arroucau P., Reading A.M., Tkalčić H., 2011. High-frequency ambient noise tomography of southeast Australia: New constraints on Tasmania's tectonic past, *Geophys. Res. Lett.*, **38**. doi:10.1029/2011GL047971.
- Young M.K., Tkalčić H., Rawlinson N., Reading A.M., 2012. Exploiting seismic signal and noise in an intracratonic environment to constrain crustal structure and source parameters of infrequent earthquakes, *Geophys. J. Int.*, **188**, 1302–1321. doi:10.1111/j.1365-246X.2011.05326.x.

This text is taken from *The Australian Continent: A Geophysical Synthesis*, by B.L.N. Kennett, R. Chopping and R. Blewett, published 2018 by ANU Press and Commonwealth of Australia (Geoscience Australia), Canberra, Australia.