

BIBLIOGRAPHY

These are background papers to the geology and geophysics of the region :

- 1) Auzende, J-M., Beneton, G., Dickens, G., Exxon, N., François, C., Holdway, D., Juffroy, F., Lafoy, Y., Leroy, A., Van de Beuque, S., & Voutay., O., 2000a. Mise en évidence de diapirs mésozoïques sur la bordure orientale de la ride de Lord Howe (Sud-Ouest Pacifique: campagne ZoNeCo 5). *Comptes Rendus Académie Science, Paris, Sciences de la Terre et des Planètes* 330, 209-215.
- 2) Auzende, J-M., Dickens, G.R., Van de Beuque, S., Exxon, N.F., François, C., Lafoy, Y., & Voutay, O., 2000b. Thinned crust in the southwest Pacific may harbour gas hydrate. *EOS, Transactions of the American Geophysical Union*, 81 (17), 182-185.
- 3) Auzende, J-M., Van de Beuque, S., Dickens, G., François, C., Lafoy, Y., Voutay, O. & Exxon, N., 2000c. Deep sea diapirs and bottom simulating reflector reflector in the Fairway Basin (SW Pacific). *Marine Geophysical Researches* 21(6), 579 – 587.
- 4) Bernardel, G., Lafoy, Y., van de Beuque, S., Missegue, F. & Nercessian, A., 1999. Preliminary results from AGSO law of the Sea Cruise 206: an Australian/French collaborative deep-seismic marine survey in the Lord Howe Rise / New Caledonia region. *Australian Geological Survey Organisation Record* 1999/14.
- 5) Blevin, J., 2001. Hydrocarbon prospectivity of Australia's remote frontier areas in offshore east and south-east Australia – examples from the basins of Lord Howe Rise. In Hill, K.C & Bernecker, T. (Eds) *Eastern Australasian Basins Symposium, a Refocused Energy Perspective for the Future*, Petroleum Exploration Society of Australia, Special Publication, 25–35.
- 6) Dickens, G., Exxon, N., Holdway, D., Lafoy, Y., Auzende, J-M., Dunbar, G., & Summons, R., 2001. Quaternary sediment cores from the Southern Fairway Basin on the northern Lord Howe Rise (Tasman Sea). *Australian Geological Survey Organisation Record* 2001/23.
- 7) Exxon, N.F., Dickens, G.R., Auzende, J-M., Lafoy Y., Symonds, P.A. & Van de Beuque, S., 1998. Gas hydrates and free gas on the Lord Howe Rise. *PESA Journal*, 26, 148–58.
- 8) Exxon, N., Hill, P., Lafoy, Y., Fellows, M., Perry, K., Mitts, P., Howe, R., Chaproniere, G., Dickens, G., Ussler, W. & Paull, C., 2004. Geology of the Fairway and New Caledonia Basins in the Tasman Sea; sediment, pore water, diapirs and bottom simulating reflectors (Franklin Cruise FR9/01 and Geoscience Australia Survey 232). *Geoscience Australia Record* 2004/26.
- 9) Exxon, N.F., Hill, P.J., Royer, J.Y., Müller, R.D., Whitmore, G., Belton, D., Dutkiewicz, A., Ramel, C., Rollet, N. & Wellington, A., 1994. Tasmanian swath-mapping and reflection seismic cruise off Tasmania using R.V. *'I'Atalante* AGSO cruise 125 report. *AGSO Record* 1994/68.
- 10) Exxon, N. F., Lafoy, Y., Hill, P.J., Dickens, G.R. & Pecher, I., in press. Geology and petroleum potential of the Fairway Basin in the Tasman Sea. *Australian Journal of Earth Sciences*. Submitted.
- 11) Fielding, C.R., 1996. Mesozoic sedimentary basins and resources in eastern Australia – a review of current understanding. *Mesozoic rift basin development off eastern Australia. Geological Society of Australia Extended Abstracts*, 43, 180–185.
- 12) Gaina, C., Müller, R.D., Royer, J.-Y., Stock, J., Hardebeck, J. & Symonds, P., 1998. The tectonic history of the Tasman Sea: a puzzle with 13 pieces. *Journal of Geophysical Research*, 103 (B6), 12413–12433.
- 13) Gardner, J V, Nelson, C S & Baker, P A, 1986. Distribution and character of pale green laminae in sediment from Lord Howe Rise; a probable late Neogene and Quaternary

tephrostratigraphic record. In: Blakeslee, J.H. (Ed.), *Initial Reports of the Deep Sea Drilling Project*. 90; 2, 1145–1159.

- 14) Grim, P.J., 1969. Heatflow measurements in the Tasman Sea. *Journal of Geophysical Research*, 74, 3933–3934.
- 15) Haese R.R., C. Hensen, G.J. de Lange, 2006, Pore water geochemistry of eastern Mediterranean mud volcanoes: Implications for fluid transport and fluid origin. *Mar. Geol.* 225, 191-208.
- 16) Hayes, D.E., & Ringis, J., 1973. Seafloor spreading in the Tasman Sea. *Nature*, 243, 454–458.
- 17) Jongsma, D., & Mutter, J.C., 1978. Non-axial breaching of a rift valley: evidence from the Lord Howe Rise and the Southeastern Australian margin. *Earth and Planetary Science Letters*, 39, 226–234.
- 18) Lafoy, Y., Bernardel, G., & Van de Beuque, S., 1998a. Campagne de sismique multitraces entre la marge Est Australienne et le Sud de l'arc des Nouvelles-Hébrides, Rapport de la Campagne Rig-Seismic 206, Programme FAUST, Rapport ZoNéCo.
- 19) Lafoy, Y., Pelletier, B., Auzende, J-M, Missegue, F. & Mollard, L., 1994. Cenozoic compressive tectonics on the Fairway Ridge and the Lord Howe Rise, between New Caledonia and Australia. *C.R. Acad. Sci. Paris*, t. 319, serie II, 1063–1069.
- 20) Lafoy, Y., Van de Beuque, S., Bernardel, G., Missegue, F., Nercissian, A., Auzende, J-M., Symonds, P., & Exon, N., 1998b. Scientists study deep geological structure between New Hebrides arc and eastern Australian margin. *Eos, Transactions of the American Geophysical Union*, 79 (5), 613-614.
- 21) Lafoy, Y., Brodien, I., Vially, R. & Exon, N.F., 2005. Structure of the basin and ridge system west of New Caledonia (Southwest Pacific): A synthesis. *Marine Geophysical Researches*, 26, 37-50.
- 22) Laird, M.G., 1994. Geological aspects of the opening of the Tasman Sea. In: Van der Lingen, G.J., Swanson, K.M. & Muir, R.J. (Eds), *Evolution of the Tasman Basin*, A.A. Balkema, Rotterdam, 1–17.