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## Major publications by ANZIC science party participants arising from 2008 to 2013 expeditions

First compiled by Maxine Kerr of The Australian National University in December 2015, and added to thereafter; it is current to early 2017. The listing is in numerical order of IODP expeditions, which did not always coincide with the timing of the expeditions.

We had no involvement in Expeditions 326, 327, 328 and 332, which had engineering aims, and in microbiological Expedition 336. The Baltic Sea alternative platform Expedition 347 occurred in late 2013, but our involvement started with the sampling and descriptive activities early in 2014; accordingly, it is not included here.

The names of ANZIC participants are shown in bold type. Note that IODP Preliminary Reports and Proceedings do not have page numbers.

### Expedition 316: Chris Fergusson

**Fergusson C.L.**, 2011. Data report: Clast counts and petrography of gravels from Site C0007, IODP Expedition 316, Nankai Trough. In Kinoshita, M., Tobin, H., Ashi, J., Kimura G., Lallemand, S., Screateon, E.J., Curewitz, D., Masago, H., Moe, K.T., and the IODP Expedition 314/315/316 Scientists. *Proceedings of the IODP, 314/315/316*: Washington, DC (Integrated Ocean Drilling Program Management International, Inc.), 20 pp.

- Kimura, G., Screaton, E.J., Curewitz, D., Chester, F., Fabbri, O., **Fergusson, C.**, and the IODP Expedition 316 Scientists, 2008. NanTroSEIZE Stage 1A: NanTroSEIZE shallow megasplay and frontal thrusts. *IODP Preliminary Report*, 316.
- Kinoshita, M., Tobin, H., Ashi, J., Kimura, G., Lallemand, S., Screaton, E.J., Curewitz, D., Masago, H., Moe, K.T., Chester, F., Fabbri, O., **Fergusson, C.**, and the IODP Expedition 314/315/316 Scientists, 2009. *Proceedings of the IODP*, 314/315/316: Washington, DC (Integrated Ocean Drilling Program Management International, Inc.).
- Screaton, E., Kimura, G., Curewitz, D., Moore, G., Chester, F., Fabbri, O., **Fergusson, C.**, and the IODP Expedition 316 Scientific Party, 2009. Interactions between deformation and fluids in the frontal thrust region of the NanTroSEIZE transect offshore the Kii Peninsula, Japan: Results from IODP Expedition 316 Sites C0006 and C0007. *G3: Geochemistry, Geophysics, Geosystems*, 10. doi.org/10.1029/2009gc002713

## Expedition 317: Bob Carter, Simon George, Greg Browne, Martin Crundwell, Kirsty Tinto

- Crundwell, M.P.**, 2014. Pliocene to Late Eocene foraminiferal and bolboformid biostratigraphy of IODP Hole 317-U1352C, Canterbury Basin, New Zealand. *GNS Science Report 2014/15*, March 2014. 49 pp.
- Dinarès-Turell, J., and **Tinto, K.**, 2014. Data report: paleomagnetism and rock magnetism of sediments from offshore Canterbury Basin, IODP Expedition 317. In Fulthorpe, C.S. Hoyanagi, K., Blum, P., and the Expedition 317 Scientists. *Proceedings of the IODP*, 317: Tokyo (Integrated Ocean Drilling Program Management International, Inc.).
- Fulthorpe, C.S., Hoyanagi, K., Blum, P., Guèrin, G., Slagle, A.L., Blair, S.A., **Browne, G.H.**, **Carter, R.M.**, Ciobanu, M.-C., Claypool, G.E., **Crundwell, M.P.**, Dinarès-Turell, J., Ding, X., **George, S.**, Hepp, D.A., Jaeger, J., Kawagata, S., Kemp, D.B., Kim, Y.-G., Kominz, M.A., Lever, H., Lipp, J.S., Marsaglia, K.M., McHugh, C.M., Murakoshi, N., Ohi, T., Pea, L., Richaud, M., Suto, I., Tanabe, S., **Tinto, K.J.**, Uramoto, G., and Yoshimura, T., 2010. Canterbury Basin Sea Level: Global and local controls on continental margin stratigraphy. *IODP Preliminary Report*, 317.

Fulthorpe, C.S., Hoyanagi, K., Blum, P., Guèrin, G., Slagle, A.L., Blair, S.A., **Browne, G.H., Carter, R.M.**, Ciobanu, M.-C., Claypool, G.E., **Crundwell, M.P.**, Dinarès-Turell, J., Ding, X., **George, S.**, Hepp, D.A., Jaeger, J., Kawagata, S., Kemp, D.B., Kim, Y.-G., Kominz, M.A., Lever, H., Lipp, J.S., Marsaglia, K.M., McHugh, C.M., Murakoshi, N., Ohi, T., Pea, L., Richaud, M., Suto, I., Tanabe, S., **Tinto, K.J.**, Uramoto, G., and Yoshimura, T., 2011. IODP Expedition 317: Exploring the Record of Sea-Level Change off New Zealand. *Scientific Drilling*, 12: 4–14. doi.org/10.5194/sd-12-4-2011

Fulthorpe, C.S., Hoyanagi, K., Blum, P., Guèrin, G., Slagle, A.L., Blair, S.A., **Browne, G.H., Carter, R.M.**, Ciobanu, M.-C., Claypool, G.E., **Crundwell, M.P.**, Dinarès-Turell, J., Ding, X., **George, S.**, Hepp, D.A., Jaeger, J., Kawagata, S., Kemp, D.B., Kim, Y.-G., Kominz, M.A., Lever, H., Lipp, J.S., Marsaglia, K.M., McHugh, C.M., Murakoshi, N., Ohi, T., Pea, L., Richaud, M., Suto, I., Tanabe, S., **Tinto, K.J.**, Uramoto, G., and Yoshimura, T., 2011. *Proceedings of the IODP, 317*: Tokyo (Integrated Ocean Drilling Program Management International, Inc.).

Land M., Wust R.A.J., Robert C., and **Carter R.M.**, 2010. Plio-Pleistocene paleoclimate in the Southwest Pacific as reflected in clay mineralogy and particle size at ODP Site 1119, SE New Zealand. *Marine Geology*, 274: 165–176. doi.org/10.1016/j.margeo.2010.04.001

Villaseñor T., Jaeger J.M., Marsaglia K.M., and **Browne G.H.**, 2015. Evaluation of the relative roles of global versus local sedimentary controls on Middle to Late Pleistocene formation of continental margin strata, Canterbury Basin, New Zealand. *Sedimentology*, 62, 1118–1148. doi.org/10.1111/sed.12181

## Expedition 318: Kevin Welsh, Robert McKay

Bijl, P.K., Bendle, J.A.P., Bohtay, S.M., Pross, J., Schouten, S., Tauxe, L., Stickley, C.E., **McKay, R.M.**, Rohl, U., Olney, M., Sluijs, A., Escutia, C., Brinkhuis, H., **Welsh, K.**, and the IODP Expedition 318 Scientists, 2013. Eocene cooling linked to early flow across the Tasmanian Gateway. *Proceedings of the National Academy of Sciences of the United States of America*, 110(24): 9645–9650. doi.org/10.1073/pnas.1220872110

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- Cook C.P., Van De Flierdt T., Williams T., Hemming S.R., Iwai M., Kobayashi M., Jimenez-Espejo F.J., Escutia C., Gonzalez J.J., Khim B.-K., **McKay R.M.**, Passchier S., Bohaty S.M., Riesselman C.R., Tauxe L., Sugisaki S., Galindo A.L., Patterson M.O., Sangiorgi F., Pierce E.L., Brinkhuis H., Klaus A., Fehr A., Bendle J.A.P., Bijl P.K., Carr S.A., Dunbar R.B., Flores J.A., Hayden T.G., Katsuki K., Kong G.S., Nakai M., Olney M.P., Pekar S. , Pross J., Rohl U., Sakai T., Shrivastava P.K., Stickley C.E., Tuo S., **Welsh K.**, and Yamane M., 2013. Dynamic behaviour of the East Antarctic ice sheet during Pliocene warmth. *Nature Geoscience*, 6: 765–769. doi.org/10.1038/ngeo1889
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## Expedition 319: Gary Huftile

Hayman, N.W., Byrne T.B., McNeill L.C., Kanagawa K., Kanamatsu T., Browne C.M., Schleicher A.M., and **Huftile G.J.**, 2012. Structural evolution of an inner accretionary wedge and forearc basin initiation, Nankai margin, Japan. *Earth and Planetary Science Letters*, 353–354: 163–172. doi.org/10.1016/j.epsl.2012.07.040

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## Expedition 320: Christian Ohneiser

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## Expedition 322: John Moreau

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## Expedition 337: Rita Susilawati

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## Expedition 338: Lionel Esteban

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## Expedition 339: Craig Sloss

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## Expedition 345: Trevor Falloon

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## Expedition 348: Matthew Josh

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