

**Dr Brian J. Bett - selected publications
to end March 2008**

- Dowdeswell, J.A., J., Evans, Mugford, R., Griffiths, G., McPhail, S., Millard, N., Stevenson, P., Brandon, M.A., Banks, C., Heywood, K.J., Price, M.R., Dodd, P.A., Jenkins, A., Nicholls, K.W., Hayes, D., Abrahamsen, E.P., Tyler, P., Bett, B., Jones, D., Wadhams, P., Wilkinson, J.P., Stansfield, K., Ackley, S., Submitted (11 Dec 07). Autonomous underwater vehicles (AUVs) and investigations of the ice-ocean interface: deploying the Autosub AUV in Antarctic and Arctic waters. *Journal of Glaciology*.
- Billett, D.S.M., B.J., B., Reid, W.D.K., Boorman, B. & Priede, M., Submitted. Long-term change in the abyssal NE Atlantic: The 'Amperima Event' revisited. *Deep Sea Research Part II*.
- Gooday, A.J., Malzone, G., Bett, B.J. & Lamont, P.A., Submitted. Decadal-scale changes in shallow-infaunal foraminiferal assemblages at the Porcupine Abyssal Plain, NE Atlantic. *Deep Sea Research Part II*.
- Kalogeropoulou, V., Bett, B.J., Gooday, A.J., Lampadariou, N., Martinez Arbizu, P. & Vanreusel, A., Submitted. Temporal changes (1989-1999) in deep-sea metazoan meiofaunal assemblages on the Porcupine Abyssal Plain, NE Atlantic. *Deep Sea Research Part II*.
- Murty, S.J., Bett, B.J. & Gooday, A.J., Submitted. Megafaunal responses to strong oxygen gradients on the Pakistan Margin of the Arabian Sea. *Deep Sea Research Part II*.
- Bett, B., Tyler, P., Jones, D. & Clarke, A., 2008. Beneath the sheets: Autosub under ice - Life deep under ice. In *Proceedings of the International Workshop on Autonomous Underwater Vehicle Science in Extreme Environments (Scott Polar Research Institute, Cambridge, 11-13 April 2007)* (eds. K. Collins and G. Griffiths), pp. 201-202. London: Society for Underwater Technology.
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- Smith, T., Hughes, J.A., Bett, B., Gooday, A., Hall-Spencer, J., Huvenne, V., Jacobs, C., Jones, D. & Kelly-Gerreyn, B., 2008. A review of indicators and identification of gaps: deep-sea habitats. In *Report to Joint Nature Conservation Committee* pp. 72 pp. Southampton: National Oceanography Centre, Southampton.
- Bagley, P.M., Smith, K.L., Bett, B.J., Priede, I.G., Rowe, G., Clarke, J. & Walls, A., 2007. Deep-ocean Environmental Long-term Observatory System (DELOS):- Long-term (25 year) monitoring of the deep-ocean animal community in the vicinity of offshore hydrocarbon operations. In *Oceans '07 (ISBN: 978-1-4244-0635-7), 1-5* Aberdeen: IEEE.
- Bett, B.J., 2007. Collected reports of commercial deep-water surveys carried out north and west of Shetland during RRS *Charles Darwin* cruise 123C3-4. In *National Oceanography Centre Southampton Research and Consultancy Report* pp. 124. Southampton: National Oceanography Centre Southampton.
- Bett, B.J., 2007. SV Kommandor Jack cruise Leg 2, 26 Jul-21 Aug 2002. DTI 'Northern Triangle' Environmental Survey: seabed survey of the deep waters to the north of Shetland. In *National Oceanography Centre Southampton Cruise Report No 21* pp. 92. Southampton: National Oceanography Centre Southampton.
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- Bett, B.J., 2007. Appendix I. Initial assessment of seabed observations made during the White Zone (WhiZ) Environmental Survey (Seabed survey of the deep waters to the north and west of Shetland, 13 August-14 September, 1999). In *RRS Charles Darwin Cruise 119C Leg B, 13 Aug - 14 Sep 1999. White Zone (WhiZ) environmental survey: seabed survey of the deep waters to the north and west of Shetland. Southampton, UK, National Oceanography Centre Southampton, 120pp. (National Oceanography Centre Southampton Cruise Report, 19)*. eds. B.J. Bett and C.L. Jacobs.
- Bett, B.J., 2007. Report of seagoing operations and seabed observations undertaken in Tranche 4 (West of Shetland) from RRS Charles Darwin cruise 123 C3 on behalf of Enterprise. In *Collected reports of commercial deep-water surveys carried out North and West of Shetland during RRS Charles Darwin cruise 123C3-4. Research and Consultancy Report No. 26*. ed. B.J. Bett, pp. 7-50. Southampton: National Oceanography Centre Southampton.
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