

7 Presentations at international conferences

- Ross, N., Smith, A.M., Woodward, J., Siegert, M.J., Hindmarsh, R.C.A., Corr, H.F.J., King, E.C., Vaughan, D.G., (2008). Radio-echo sounding exploration of Subglacial Lake Ellsworth, West Antarctica. International Symposium on Radioglaciology and its Applications, Madrid, June 2008.
- Smith, A.M., Woodward, J., Ross, N., Siegert, M.J., Corr, H.F.J., Hindmarsh, R.C.A., King, E.C., Vaughan, D.G. and King, M.A., (2008), Physical conditions in Subglacial Lake Ellsworth, Forum for Research in Ice Shelf Processes (FRISP), Annual Workshop, Derbyshire, September 2008.
- Smith, A.M., Woodward, J., Ross, N., Siegert, M.J., Corr, H.F.J., Hindmarsh, R.C.A., King, E.C., Vaughan, D.G. and King, M.A., (2008), Physical conditions in Subglacial Lake Ellsworth, EOS, Transactions, AGU, 89(53), Fall Meet. Suppl.: Abstract C11A-0467.
- Ross, N., Smith, A.M., Woodward, J., Siegert, M.J., Corr, H.F.J., King, E.C., Hindmarsh, R.C.A., and Vaughan, D.G., (2009). Geophysical characterisation of Subglacial Lake Ellsworth, West Antarctica. Geophysical Research Abstracts, Vol. 11, EGU2009-1088.
- Woodward, J., Smith, A.M., Ross, N., Thoma, M., Siegert, M.J., Corr, H.F.J., King, E.C., Vaughan, D.G., and King, M., (2009). Bathymetry and basal mass balance of Subglacial Lake Ellsworth, West Antarctica. International Symposium on Glaciology in the International Polar Year 2009, Newcastle upon Tyne, July 2009.
- Ross, N., Smith, A.M., Woodward, J., Siegert, M.J., Corr, H.F.J., Hindmarsh, R.C.A., King, E.C., Vaughan, D.G., (2009). Ice flow and catchment morphology of Subglacial Lake Ellsworth as revealed by ice-penetrating radar. International Symposium on Glaciology in the International Polar Year 2009, Newcastle upon Tyne, July 2009.

8 Appendix: Data collection and field dates

| Directory | Sub-directory | 2 nd SD | Contents |
|-----------|---------------|--------------------|---|
| SLE_GPS | Offlake | 28_11_07 | Continuous 5s data set for permanent station on ice above a bedrock high. |
| | | 27_01_08 | |
| | Uplake | 27_11_07 | Continuous 5s data set for permanent on-lake station |
| | | 31_12_07 | |
| | | 27_01_08 | |
| | | 20_11_07 | |
| | Camp | 01_12_07 | Continuous 1s data set for permanent on-lake station |
| | | 10_01_08 | |
| | | 31_01_08 | |
| | | 22_12_07 | |
| | Lowlake | 12_01_08 | Continuous 1s data set for permanent on-lake station |
| | | 27_01_08 | |
| | | 27_11_07 | |
| | Survey | 28_11_07 | A series of point measurements with 1s collection for up to 20 minutes Points are in survey lines |
| | | 28_11_07b | |
| | | 29_11_07 | |
| | | 29_11_07b | |
| | | 30_11_07 | |
| | | 01_12_08 | |
| | | 27_01_08 | |
| | | 29_01_08 | |
| | Resurvey | 31_01_08 | Resurvey of points with 5 minute occupation. Some longer points (20 mins) A re first survey of new poles. |
| | | | |
| | | | |
| | Coffee can | | Single static survey 1s for ~20 hours |
| | Lake1_ses | | A series of points with 1s collection For approx. 5 minutes per stake |
| | Lake2_ses | | |
| | Lake3_ses | | |
| | Lake4_5_ses | | |
| | DELORES 0708 | | Intermittent kinematic data acquired between 31/12/07 to 27/01/08 |
| | | | |
| | Camp | 29/12/08 | Continuous 1s data for permanent on-lake station |
| | | 28/01/09 | |
| | Offlake | 13/01/09 | Continuous 2s data for off-lake station |
| | | 24/01/09 | |
| | Survey | | 58 poles + 8 stakes (@ >20 min measurement periods), measured over 5 days (30/12/08, 31/12/08, 01/01/09, 02/01/09, 06/01/09). |
| | Coffee_can | 28/01/09 | one 20 hour measurement period |
| | DELORES 0809 | | Intermittent kinematic data acquired between 10/01/09 to 27/01/09 |