



Dr. Simon Foster

Phone: +61(0)422080864

E: simon.foster@nesg.com.au

PUBLICATIONS

1. E Alkawasbeh, WA Maher, FG Adly, S Foster, F Krikowa (2019) The use of zirconium stationary phase to determine the four major arsenoriboses concentrations in marine organisms by high-performance liquid chromatography coupled to ICPMS, *Microchemical Journal* 150, 99-104.
2. DA White, D Fink, AL Post, K Simon, B Galton-Fenzi, S Foster, T Fujioka (2018) Beryllium isotope signatures of ice shelves and sub-ice shelf circulation, *Earth and Planetary Science Letters* 505, 86-95.
3. W Maher, E Duncan, H Martin, P Snell, F Krikowa, R Jagtap, S Foster (2018) Arsenic concentrations and speciation in Australian and imported rice and commercial rice products. *Environmental Chemistry* 15 (7), 387-402
4. ZF Anual, W Maher, F Krikowa, L Hakim, NI Ahmad, S Foster (2018) Mercury and risk assessment from consumption of crustaceans, cephalopods and fish from West Peninsular Malaysia. *Microchemical Journal* 140, 214-221
5. W Maher, J Waring, F Krikowa, E Duncan, S Foster (2018) Ecological factors affecting the accumulation and speciation of arsenic in twelve Australian coastal bivalve molluscs. *Environmental Chemistry* 15 (2), 46-57.
6. WA Maher, F Krikowa, SD Foster, MJ Ellwood, WW Bennett (2018) Antimony measurements in environmental matrices: seven considerations. *Journal of Analytical Atomic Spectrometry* 33 (5), 706-712.
7. Maher, W., Eggins, S., Krikowa, F., Jagtap, R. and Foster, S. (2017) Measurement of As species in rice by HPLC-ICPMS after extraction with sub-critical water and hydrogen peroxide. *Journal of Analytical Atomic Spectrometry*. DOI: 10.1039/C6JA00442C (published online 21/04/2017)
8. Harvey, P.J., Taylor, M.P., Handley, H.K., Foster, S., Gillings, M.R. and Asher, A.J. (2017) Chemical, biological, and DNA markers for tracing slaughterhouse effluent. *Environmental Research* (in press 10/04/2017)
9. Duncan, E., Maher, W., Jagtap, R., Foster, S., Krikowa, F., O'Sullivan, K. and Roper M. (2017) Dimethylarsenate (DMA) exposure influences germination rates, arsenic uptake and arsenic species formation in wheat. *Chemosphere* 181, 44-54.
10. Hug, K., Maher, W., Krikowa, F., Foster, S. and Moreau, JW. (2017) Experimental evaluation of sampling, storage and analytical protocols for measuring arsenic speciation in sulphidic hot spring waters. *Microchemical Journal*, 130, 162-167.
11. Ubrihien, R., Ezaz, T., Taylor, AM., Stevens, MM., Krikowa, F., Foster, S. and Maher, WA. (2017) The response of *Isidorella newcombi* to copper exposure: Using an integrated biological framework to interpret transcriptomic responses from RNA-seq analysis. *Aquatic Toxicology* 185:183-192. DOI: 10.1016/j.aquatox.2017.02.014.
12. Maher, W., Duncan, E., Dilly, G., Foster, S., Krikowa, F., Lombi, E., Scheckel, K. and Girguis P. (2016) Arsenic concentrations and species in three hydrothermal vent worms, *Ridgeia piscesae*, *Paralvinella sulficola* and *Paralvinella palmiformis*. *Deep-Sea Research Part I*, 116, 41-48.

13. Chávez-Capilla, T., Maher, W., Kelly, T. and Foster, S. (2016) Evaluation of the ability of arsenic species to passively diffuse across cell membranes using octanol-water and liposome-water partition coefficients. *Journal of Environmental Sciences*, 49, 222-232. DOI: 10.1016/j.jes.2016.08.007
14. Foster, S. and Maher, W (2016) Arsenobetaine and thio-arsenic species in marine macroalgae and herbivorous gastropods and fish: are these arsenic species accumulated in marine herbivores through trophic transfer or produced in situ? *Journal of Environmental Sciences*, 49, 131-139. DOI: 10.1016/j.jes.2016.06.003
15. Maher, W, Krikowa, F. and Foster S. (2016) Decomposition of six common selenium species found in animal tissues using microwave digestion with nitric acid and ICP-MS. *Microchemical Journal*, 126, 92-95. DOI: 10.1016/j.microc.2015.11.009:
16. Duncan, E., Maher, W., Jagtap, J., Foster, S., Krikowa, F., O'Sullivan, K. and Roper M. (2016) Inorganic arsenic concentrations in wheat chaff exceed those in wheat grain. *Water, Air, & Soil Pollution* 227(6), 1-5. DOI: 10.1007/s11270-016-2911-2
17. Chávez-Capilla, T., Beshai, M., Maher, W., Kelly, T. and Foster, S. (2016) Bioaccessibility and degradation of naturally occurring arsenic species from food in the human gastrointestinal tract. *Journal of Food Chemistry*, 212, 189–197. DOI:10.1016/j.foodchem.2016.05.163 :
18. Jagtap, R., Maher, W., Krikowa, F., Ellwood, M. and Foster, S. (2016) Measurement of selenomethionine and selenocysteine in fish tissues using HPLC-ICP-MS. *Microchemical Journal*, 128, 248–257. DOI: 10.1016/j.microc.2016.04.021 :
19. Duncan, E., W. Maher and S. Foster (2015) Contribution of arsenic species in unicellular algae to the cycling of arsenic in marine ecosystems. *Environmental Science and Technology* 49 (1), 33-50
20. Maher, W., Krikowa, F., Ellwood, M., Raber, G. and Foster, S. (2015) Measurement of arsenic species in environmental, biological fluids and food samples by HPLC-ICPMS and HPLC-HG-AFS. *Journal of Analytical Atomic Spectrometry* 30 (10), 2129-2183
21. Aborode, FA., Raab, A., Foster, S., Lombi, E., Maher, W., Krupp, EM and Feldmann, J. (2015) Selenopeptides and elemental selenium in *Thunbergia alata* after exposure to selenite: quantification method for elemental selenium. *Metallomics*, 7, 1056-1066. DOI 10.1039/C5MT00025D.
22. El-Deftar, M. M., J. Robertson, S. Foster and C. Lennard (2015) Evaluation of elemental profiling methods, including laser-induced breakdown spectroscopy (LIBS), for the differentiation of Cannabis plant material grown in different nutrient solutions. *Forensic Science International*, 251: 95–106. DOI 10.1016/j.forsciint.2015.03.029.
23. MM El-Deftar, N Speers, S Eggins, S Foster, J Robertson, C Lennard (2014) Assessment and forensic application of laser-induced breakdown spectroscopy (LIBS) for the discrimination of Australian window glass. *Forensic science international* 241, 46-54.
24. EG Duncan, WA Maher, SD Foster, F Krikowa, KM Mikac (2014) The degradation of arsenoribosides from *Ecklonia radiata* tissues decomposed in natural and microbially manipulated microcosms. *Environmental Chemistry*, 11(3) 289-300 DOI: 10.1071/EN13155
25. X Xue, G Raber, S Foster, S Chen, K Francesconi, Y Zhu (2014) Biosynthesis of arsenolipids by the cyanobacterium *Synechocystis* sp. PCC 6803. *Environmental Chemistry*, 11(5) 506-513 DOI: 10.1071/EN14069
26. EG Duncan, WA Maher, SD Foster, KM Mikac, F Krikowa, A Florance (2014) Arsenoriboside degradation in marine systems: the use of bacteria culture incubation experiments as model systems. *Chemosphere* 95, 635-638

27. K Hug, WA Maher, MB Stott, F Krikowa, S Foster, JW Moreau (2014) Microbial contributions to coupled arsenic and sulfur cycling in the acid-sulfide hot spring Champagne Pool, New Zealand. *Frontiers in microbiology*, 5: 569
28. EG Duncan, WA Maher, SD Foster, F Krikowa (2014) Total arsenic concentrations and arsenic species present in naturally decomposing *Ecklonia radiata* tissues collected from various marine habitats. *Journal of Applied Phycology*, 26(5) 2193-2201
29. EG Duncan, WA Maher, SD Foster, KM Mikac, F Krikowa (2014) The influence of bacteria on the arsenic species produced by laboratory cultures of the marine phytoplankton *Dunaliella tertiolecta*. *Journal of Applied Phycology*, 26(5) 2129-2134
30. EG Duncan, WA Maher, SD Foster, KM Mikac, F Krikowa, A Florance (2013) Arsenoriboside degradation in marine systems: The use of bacteria culture incubation experiments as model systems, *Chemosphere*, In press: DOI: 10.1016/j.chemosphere.2013.08.029
31. Maher, W., S. Foster, F. Krikowa, E. Donner and E. Lombi (2013). "Measurement of Inorganic Arsenic Species in Rice after Nitric Acid Extraction by HPLC-ICPMS: Verification Using XANES." *Environmental Science & Technology*, 47 (11), 5821-5827. DOI: 10.1021/es304299v,
32. Duncan, E. G., W. A. Maher, S. D. Foster and F. Krikowa (2013). "Influence of culture regime on arsenic cycling by the marine phytoplankton *Dunaliella tertiolecta* and *Thalassiosira pseudonana*." *Environmental Chemistry*, 10 (2), 91-101. DOI 10.1071/EN12191
33. Maher, W., Foster, S., Krikowa, F., Duncan, E., St John., A., Hug, K. & Moreau, J. (2013) Thio arsenic species measurements in marine organisms and geothermal waters. *Microchemical Journal*, 111: 82–90, DOI 10.1016/j.microc.2012.12.008
34. Maher, W., Krikowa, F., Ellwood, M., Foster, S., Jagtap R., and Raber, G. (2012). Overview of hyphenated techniques with an ICP-MS detector with an emphasis on extraction techniques for measurement of metalloids by HPLC-ICPMS. *Microchemical Journal*, 105: 15–31, DOI 10.1016/j.microc.2012.03.017
35. Jagtap R., Krikowa F., Maher W., Foster S., and Ellwood M. (2011) Measurement of methyl mercury and mercury (II) in fish tissues and sediments by HPLC-ICPMS and HPLC-HGAAS, *Talanta*, 85, 49-55.
36. Maher, W., Foster, S., Krikowa, F., Taylor, T., Duncan, E., and Chariton, A. (2011) Arsenic distribution and species in two *Zostera capricornia* seagrass ecosystems, New South Wales. *Environmental Chemistry*, 8, 9-18.
37. Duncan, E., Foster, S., & Maher, W. (2010) Uptake and metabolism of As(V), methylarsonate and arsenobetaine by axenic cultures of the phytoplankton *Dunaliella tertiolecta*, *Botanica Marina*, 53, 377–386.
38. Maher, W., Foster, S. & Krikowa, F. (2009) Arsenic species in marine food chains, *Australian Journal of Marine and Freshwater Research*, 60, 885-892.
39. Telford, K., Maher, W., Krikowa, F., Foster, S., Ellwood, M. J., Ashley, P. M., Lockwood, P. V., and Wilson, S. C. (2009) Bioaccumulation of antimony and arsenic in a highly contaminated stream adjacent to the Hillgrove Mine, NSW, Australia, *Environmental Chemistry*, 6, 133–143.
40. Foster, S., Maher, W. & Krikowa, F. (2008) Changes in proportions of arsenic species within an *Ecklonia radiata* food chain. *Environmental Chemistry*, 5, 176-183.
41. Telford, K., Maher, W., Krikowa, F. & Foster, S. (2008) Measurement of total antimony and antimony species in mine contaminated soils by ICPMS and HPLC-ICPMS. *Journal of Environmental Monitoring*, 10, 136-140.

42. Foster S., Thomson, D., & Maher W. (2008) Uptake and metabolism of arsenate by anoxic cultures of the microalgae *Dunaliella tertiolecta* and *Phaeodactylum tricornutum*, *Marine Chemistry*, **108**, 172-183.
43. Thomson, D., Maher, W. & Foster, S. (2007) Arsenic and selected elements in inter-tidal and estuarine marine algae, south east coast, NSW, Australia. *Applied Organometallic Chemistry*, **21**, 396–411.
44. Thomson, D., Maher, W. & Foster, S. (2007) Arsenic and selected elements in marine angiosperms, south-east coast, NSW, Australia. *Applied Organometallic Chemistry*, **21**, 381–395.
45. Foster, S., Maher, W., Krikowa, F. & Apte, S. (2007) A microwave assisted sequential extraction of water and dilute acid soluble arsenic species from marine plant and animal tissues. *Talanta*, **71**: 237-249.
46. Krikowa F, Maher W, Foster S, Ellwood M (2006) Total antimony and antimony speciation measurements in environmental matrices. *Geochimica et Cosmochimica Acta Supplement* **70**, 336.
47. Foster, S., Maher, W., Schmeisser, E., Taylor, A., Krikowa, F. & Apte, S. (2006) Arsenic species in a rocky intertidal marine food chain, NSW Australia, revisited. *Environmental Chemistry*, **3**: 304-315.
48. Krikowa, F.; Maher, W.; Foster, S.; et al. (2006) Total antimony and antimony speciation measurements in environmental matrices, *Geochimica et Cosmochimica Acta*, **70** (18), 336. DOI: 10.1016/j.gca.2006.06.679
49. Foster, S., Maher, W., Taylor, A., Krikowa, F. & Telford, K. (2005) Distribution and speciation of arsenic in temperate marine saltmarsh ecosystems. *Environmental Chemistry*, **2**: 177-189.
50. Waring, J., Maher, W., Foster, S. & Krikowa, F. (2005) Occurrence and speciation of arsenic in common Australian coastal polychaete species. *Environmental Chemistry*, **2**; 108-118.
51. Foster, S., Maher, W., Krikowa, F., Telford, K. & Elwood, M. (2005) Observations on the measurement of total antimony and antimony species in algae, plant and animal tissues. *Journal of Environmental Monitoring*, **7**, 1214 - 1219.

PEER REVIEWED CONFERENCE ABSTRACTS

- Blaxell, M., D. Fink, T. Fujioka, K. Wilcken, A. Codilean, S. Phipps, D. Small, M. Jeromson, S. Foster and D. White (2020). "Deglaciation of large East Antarctic glacial basins that are grounded below sea level. A study of the Denman Glacial Basin." Australian Antarctic Division; Australian Academy of Science.
- Blaxell, M., K. Simon, D. Fink, T. Fujioka, Y. Yokoyama, S. Foster and D. White (2020). "The use of meteoric ¹⁰Be from sub-ice shelf sediments as a proxy for the Holocene retreat and sub-shelf dynamics of the Amery Ice Shelf, post LGM." Australian Antarctic Division; Australian Academy of Science.
- C Beggs, JT Sanchex-Palacios, S Foster (2019) Zinc biochemistry in Industrial Hemp (*Cannabis sativa* L.), Chemcomm Symposium: Global Challenges in Chemistry
- Glabonjat, R., Raber, G., Jensen, K., Ehgartner, J., Duncan, E., Foster, S., Maher, W., and Francesconi, KA (2015) Quantification of arsenolipids and application to arsenic transformation by an alga under various As/P regimes. 16th European Winter Conference on Plasma Spectrochemistry, Munster, Germany, Feb 22nd – 26th 2015.

- Maher, W., Foster, S., Krikowa, F., Duncan, E., Hug, K., and Moreau, J. (2014) Arsenic in aquatic systems: new thio species and analytical approaches. 14th Workshop on Progress in Trace Metal Speciation for Environmental Analytical Chemistry, Aberdeen, Scotland; 31st August - 4th September 2014.
- Maher, W., Krikowa, F., Waring, J., and Foster, S. (2014) Arsenic in common Australian bivalve mollusks. One Century of the Discovery of Arsenicosis in Latin America (1914-2014) As2014: Proceedings of the 5th International Congress on Arsenic in the Environment, May 11-16, 2014, Buenos Aires, Argentina, CRC Press. Pp 392 – 393
- Hug K., Stott M.B., Maher W.A., Krikowa F., Foster S., Moreau J.W. (2013) Relationships among sulphur cycling, arsenic speciation and microbial diversity in Champagne Pool, New Zealand. Thermophiles 2013, University of Regensburg, Germany, September 08th - 13th, 2013.
- Maher, W., Foster, S., Krikowa, F., Duncan, E., Raber, G., and Francesconi, KA (2012) Arsenic in marine organisms: new species and new analytical approaches. In (Eds JC Ng, BN Noller, R Naidu, J Bundschun, P Bhattacharya) Understanding the geological and medical interface of arsenic, 4th International Congress: Arsenic in the Environment, Cairns, Australia, CRC Press pp 363-366.
- Duncan, E., Maher, W., Foster, S., and Krikowa, F., (2012) Arsenic cycling in marine phytoplankton: the importance of representative experiments. In (Eds JC Ng, BN Noller, R Naidu, J Bundschun, P Bhattacharya) Understanding the geological and medical interface of arsenic, 4th International Congress: Arsenic in the Environment, Cairns, Australia, CRC Press pp 386-388.
- Foster, S. and Maher, W. (2010) Degradation of arsenic sugars in a simulated rook pool. In (Eds Jean, J-S., Bundschuh, J. and Bhattacharyam P.) Arsenic in the geosphere and human diseases: pp 230-232.
- Duncan, E., Foster, S. And Maher, W. (2010) Metabolism of arsenic by marine bacteria. In (Eds Jean, J-S., Bundschuh, J. and Bhattacharyam P.) Arsenic in the geosphere and human diseases.
- Foster, S., Maher, W., Krikowa, F., Kirby, J. & Apte, S. (2005) A microwave assisted technique for the sequential extraction of water and non-water soluble arsenic species from estuarine plant and marine animal tissue using dilute nitric acid. 8th ICOBTE Conference proceedings, Adelaide, SA, Australia.
- Maher, W., Krikowa, F. & Foster, S. (2005) Measurement of total selenium and selenium species in marine biological tissues by ICP-MS, EAAS and HPLC-ICPMS. 8th ICOBTE Conference, Adelaide, South Australia, Australia.
- Foster, S. (2002) Distribution of organic matter in surface sediments of anabranch channels of an Australian semi-arid lowland river. Extended abstracts, *IAHS conference*, Alice Springs, NT 16-20 April.

BOOK CHAPTERS

- Telford, K., W. Maher, F. Krikowa and S. Foster (2012). Measurement of Total Antimony and Antimony Species in Mine Contaminated Soils by ICP-MS and HPLC-ICP-MS. Handbook of Hyphenated ICP-MS Applications. F. Fryer, Agilent Technologies: 46 - 48.

- Krikowa, F., W. Maher, R. Jagtap, S. Foster and M. Ellwood (2012). Mercury Speciation Measurements in Fish Tissues and Sediments by HPLC-ICP-MS. Handbook of Hyphenated ICP-MS Applications. F. Fryer, Agilent Technologies: 26 – 28.
- Maher W, Mikac K, Spooner D, Foster S, Williams D (2011) Form and functioning of small Australian intermittent closed open lake lagoons in NSW. In Friedman AG (Ed) Lagoons: Biology, Management and Environmental Impact. Nova Science Publishers, New York. pp 119-151.
- Maher, W., Foster, S., Krikowa, F., Snitch P., and Barclay, D. (2011) Closed microwave sample preparation of biological tissues and sediments for measurement of trace elements and metalloid species by ICPMS. In: Marchetti, A. (Ed.) Microwaves: theoretical aspects and practical applications in chemistry, Research Signpost, Singapore, pp 183 – 201.
- Maher, W., Roach, A., Doblin, M., Fan, T., Foster, S., Garrett, R., Möller, G., and Wallschläger, D. (2010) Environmental partitioning. in: Chapman PM, Adams WJ, Brooks ML, Delos CG, Luoma SN, Maher WA, Ohlendorf HM, Presser TS, Shaw DP (eds). Ecological Assessment of Selenium in the Aquatic Environment. SETAC Press, Pensacola, FL, USA, pp 48-90.

ORAL PRESENTATIONS

- Foster, S. (2012) Arsenic speciation in rice: Comparison of measurements made with HPLC-ICP-MS with XAS. 4th International Congress: Arsenic in the Environment, Cairns, Australia, 22nd – 27th July 2012.
- Foster, S. (2011) Current methods in the speciation of metals and metalloids in environmental and clinical samples, University of Canberra, Perkin Elmer – Advanced Applications in Inductively Coupled Plasma Mass Spectrometry, December 13 – 14th 2011. (Invited)
- Foster, S. and Maher, W. (2010) Degradation of arsenic sugars in a simulated rook pool. AS-2010 Congress on Arsenic in the Environment, Tainan, Taiwan, 17-21st May 2010.
- Foster, S. (2010) Arsenic not that bad. Institute for Applied Ecology, Seminar Series, 5th March 2010.
- Foster, S., Maher, W. and Thompson, D. (2006) Lipid and water soluble arsenic in bacteria free microalgae and macroalgae. Royal Australian Chemistry Institute 14th Research and Development Conference. Wollongong, 5-8 December, 2006.
- Foster, S. (2006) Metabolism of arsenic by microalgae. ICEBAMO, Crete, Greece, 10-12 October, 2006.
- Foster, S. (2005) “Arsenic cycling in marine ecosystems” Conference of the Divisional Research Institute, University of Canberra. November, 2005.
- Foster, S. (2005) Arsenic cycling in the marine environment. Royal Australian Chemistry Institute 13th Research and Development Conference. Melbourne, 13-15 December, 2005.
- Foster, S. (2004) sequential extraction of water and dilute acid soluble arsenic species from marine plant and animal tissues. Royal Australian Chemistry Institute 12th Research and Development Conference. Melbourne, 14-17 December, 2005.
- Foster, S. (2004) Transformations of arsenic in a kelp dominated ecosystem. Conference of the Divisional Research Institute, University of Canberra. 4-5 March, 2004.

POSTER PRESENTATIONS

- Johnston, C., Foster, S., Maher, W.A., Sanchez-Palacios, J.T. (2017) Formation of Natural Antimony Nanoparticles from Living Plants: sp-ICPMS Analysis of Natural and Lab-Formed Nanoparticles, RACI R&D conference, University of Tasmania, TAS, 4th – 8th Dec 2017.
- Maher, B., Krikowa, F., Ragtap, R., Foster, S., Ellwood, M. (2011) Measurement of Methyl Mercury and Mercury (II) in Fish Tissues and Sediments by HPLC-ICPMS, European Winter Plasma Conference, Zaragoza, Spain, 30th Jan - 4 Feb 2011.
- Duncan, E., Foster, S. And Maher, W. (2010) Metabolism of arsenic by marine bacteria, As-2010 Congress on Arsenic in the Environment, Tainan, Taiwan, 17-21st May 2010.
- Marvani, T. And Foster, S. (2009) Synthesis of deuterated arsenic compounds for metabolic studies, RACI Research and Development Conference, Griffith University, Queensland, 7th – 11th December 2009.
- Foster, S., Maher, W., Krikowa, F., Kirby, J. and Apte, S. (2005) A microwave assisted technique for the sequential extraction of water and non-water soluble arsenic species from estuarine plant and marine animal tissue using dilute nitric acid. 8th ICOBTE Conference proceedings, Adelaide, SA, Australia.
- Maher, W., Krikowa, F. and Foster, S. (2005) Measurement of total selenium and selenium species in marine biological tissues by ICP-MS, EAAS and HPLC-ICPMS. 8th ICOBTE Conference, Adelaide, South Australia, Australia.
- Telford, K. Foster, S. and Maher, W. (2005) Arsenic distribution in South-East Australian saltmarsh ecosystems. New Zealand Institute of Chemistry, Trace Elements Conference, Hamilton, New Zealand.
- Foster, S., Maher, W., Krikowa, F. and Apte, S.C. (2005) A microwave assisted technique for the sequential extraction of water and non-water soluble arsenic species from estuarine plant and marine animal tissue using dilute nitric acid. New Zealand Institute of Chemistry, Trace Elements Conference, Hamilton, New Zealand.

PROFESSIONAL REPORTS

- Ubrihien, R., Dyer F., Foster, S., Thompson, R., Cross, Y., Allan, H., Orwin, D., McGrath, K., O'Connell, J., McDonald, B., Bray, J., Moy, K. and Clear, R. (2019) *Lake Tuggeranong Research Project: Research Findings and Recommendations*. A report to the ACT Government from the Institute for Applied Ecology at the University of Canberra.
- (PDF) Lake Tuggeranong Research Project Final Report Research findings and recommendations. Available from:
https://www.researchgate.net/publication/337757816_Lake_Tuggeranong_Research_Project_Final_Report_Research_findings_and_recommendations.
- Doblin, M., Fan, T., Foster, S., Garrett, R., Maher, W., Möller, G., Roach, A., and Wallschläger, D. (2009) Environmental partitioning. In: (Chapman, P.M., Adams, W.J., Brooks, M.L., Delos, C.G., Luoma, S.N., Maher, W.A., Ohlendorf, H.M., Presser, T.S., Shaw, D.P., eds.) Summary of the SETAC Pellston Workshop on Ecological Assessment of Selenium in the Aquatic Environment, 22–28 February 2009, Pensacola, Florida, USA.

National Capital Authority (2003) *Lake Burley Griffin Water Quality Management Plan*, National Capital Authority, Canberra.

University of Canberra (2003) *Lake Burley Griffin water quality: 1991-2003*. Report for the National Capital Authority, Canberra.

University of Canberra (2002) *Monitoring of the effects of urbanisation and natural breaching on the health of small south coast estuaries*. Report for the National Heritage Trust, Coasts and Clean Seas, Canberra.