

Cameron Dixon - Inshore Crustaceans

SARDI AQUATIC SCIENCES

SARDI



SOUTH AUSTRALIAN
RESEARCH AND
DEVELOPMENT
INSTITUTE

Areas of expertise

Fisheries biology and stock assessment.

Overview of experience and qualifications

Cameron Dixon is the Subprogram Leader of Inshore Crustacean fisheries research. He has led this research team since September 2004. Prior to this he had accumulated 11 years of experience in abalone research. In 2006, Cameron undertook a 9-month secondment to PIRSA Fisheries in the role of Fisheries manager. He is currently undertaking a PhD at Melbourne University.

As Subprogram Leader, Cameron manages research programs for South Australia's (SA) prawn and blue crab fisheries. He leads a team of researchers that provide information to PIRSA Fisheries to support the sustainable harvest of these resources, as well as conducting novel research in the field of fisheries science. During his career he has published nine scientific papers and presented at numerous national and international conferences. He also provides student supervision.

Cameron has a wealth of experience in the design and conduct of sub-tidal and trawl fishery surveys in the temperate waters of Southern Australia. In particular he is knowledgeable in survey techniques used for fishery-independent abundance estimation, but also has vast experience in experimental design of novel research.

One of his greatest strengths is an ability to communicate with all sectors of the scientific, management and harvesting sectors. His current areas of active research include the integration of fishery independent survey data into management and assessment of South Australia's prawn and blue crab fisheries, Principle Investigator for the FRDC Project 2008/011 "Prawn and Crab harvest optimisation: a biophysical management tool", and assessment of by-catch for SA's prawn trawl fisheries.

Professional appointments:

Sep '04-present:
Subprogram Leader,
SARDI Aquatic Sciences,
Adelaide, Australia.

Aug '06-May '07:
Fisheries Manager, PIRSA
Fisheries, Adelaide,
Australia.

Feb '04-Aug '04: Senior Research Scientist,
SARDI Aquatic Sciences, Adelaide, Australia.

1994-2004: Research Scientist,
MAFRI, Queenscliff, Victoria

Research and consulting

2008-: FRDC project 2008/011 "Prawn and Crab harvest optimisation: a biophysical management tool"

2001-2004: ARC/AIASA Funded Research –The effects of density on greenlip abalone in South Australia. Studies conducted for PhD.

2000-2003: Contract Research – Determination of appropriate minimum size limits in the Eastern Zone of Victoria.

1995-1997: FRDC Funded Research – Movement and Re-aggregation of blacklip abalone after intensive fishing.

Contact

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Inshore Crustaceans (Aquatic Sciences).

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