



# SUSAN JONES (NEE KING)

## CONTACT

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## EDUCATION

**July 2002 – June 2003, University of Queensland**

- First Class Honours

**1999 – 2001, University of Queensland**

- Bachelor of Science, majoring in Ecology and Marine Biology (GPA – 6.3)
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## WORK EXPERIENCE

**Sept 2006 – current**

**Director of Stream Macroinvertebrate Identifications, Brisbane**

Stream Macroinvertebrate Identifications provides a technical service for identification of aquatic macroinvertebrates to family level mostly to consultancies and government departments. Other services include training staff to take macroinvertebrate samples and quality assurance of identifications.

Susan has been involved in over 30 macroinvertebrate projects throughout QLD and NSW. Susan has identified well over 2000 macroinvertebrate samples over the years.

Susan also runs "Waterbug Wonders" workshops at schools and kindergartens in the South-East Queensland area. During these workshops children learn about the aquatic invertebrate life found in their local waterways in the aim of creating a lasting connection with waterways and facilitating their future protection. She has been running these workshops since 2015.

**October 2010 – January 2011**

**Research Assistant, Environmentally Friendly Mooring Project, Greg Skilleter Laboratory, University of Queensland.**

- Identification of marine invertebrates to high group level.
- This was a part time contract that lasted only 10 weeks due to funding restrictions.

## **July 2007 – September 2009**

### **Research Scientist, Department of Environment and Conservation, Perth**

I was project manager of the Avon Baseline Project. This 2 year project aimed to increase knowledge of the wetlands in the Avon region, which is an area twice the size of Tasmania. This involved wetland delineation, classification and evaluation of all wetlands in the region.

- Preparation of project progress reports, publications, maintenance of project budget and preparation of project proposals.
- Supervision of 3 full time staff in the laboratory and field and hiring of external consultants.
- Fieldwork coordination and execution - water quality, invertebrates, waterbirds and vegetation data collection.
- Sample processing and identifications to species level (mostly supervising) and data analysis.
- Presentation of results to stakeholders and NRM groups at meetings and conferences.

## **September 2003 – March 2007**

### **Scientist, Freshwater Ecosystem Health Monitoring Program, Department of Natural Resources and Water, Brisbane**

- Prepare staff and equipment for bi-annual fieldwork (4 months/year), including maintenance, construction and design of field and laboratory equipment.
- Conduct bi-annual fieldwork around South-East Queensland. This mainly involved the collection of benthic metabolism data but also involved assisting in backpack electrofishing, macroinvertebrates, stable isotope signatures of plants, water quality and nutrient bioassays.
- Identification of freshwater macroinvertebrates to family level.
- Data entry, analysis and reporting

## **SKILLS**

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- AusRivAS accredited in the identification of freshwater macroinvertebrates to family level
- Collection of water quality, macroinvertebrate and site data
- Environmental education for early years classes
- Proficient in graphing, data handling and entry into Microsoft Excel
- Current C Class Drivers Licence
- Four-wheel drive training completed
- Management of permanent and temporary staff including budgeting and training