



Mariah Millington

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Summary

Working in collaboration with Biosecurity QLD, Mariah will be focusing on reducing the unknowns surrounding grey-listed fish, with six projects proposed. Research on these potentially noxious species will begin with a review of risk assessments conducted in 2010 by the South Australian Research and Development Institute and the Australian Government Bureau of Rural Science that, although have been important tools in the fight against noxious fish, initial analysis has found inconsistencies in the decision making and methodology. Mariah will be aiming to reduce these inaccuracies and will be presenting her findings at the upcoming Australian Society of Fish Biology conference in the Alien Fishes special session.

Later in the year, Mariah will be launching a community-based project, looking at what species of pet fish Australian's own and how they dispose of these fish when unwanted or deceased, with a potential FIFO or army base focus, where hotspots of ornamental release have been identified. She will also be interviewing hobbyists to better understand how fish are obtained from overseas and within Australia, and whether releasing unwanted species in waterways is a common theme.

Although not starting any interviewing yet, Mariah would love if word was gotten out that she is wanting to connect with hobbyists or pet fish owners.

Research Expertise

- Freshwater fish ecology
- Arid wetlands
- Multivariate and univariate statistical analysis