

# MEDIA RELEASE

**NEWS FROM THE INSTITUTE FOR MARINE AND ANTARCTIC STUDIES**

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ATTENTION: Chiefs of Staff, News Directors

## Secret life of shy skates investigated in world-first study

The first major study into the elusive Maugean skate is being undertaken by the University of Tasmania's Institute for Marine and Antarctic Studies (IMAS)

The Maugean skate is known from only two localities, Macquarie Harbour and Bathurst Harbour in western Tasmania and because of this limited range the species is listed as endangered.

The research will focus on Macquarie Harbour and will use acoustic tracking technology to examine skate movement patterns and habitat utilisation. In addition, non-destructive techniques will be used to examine its r(in)e4( )JTJ,eD3 0 1 92.184 393.07Tmprbou

the salmon industry to identify and act to minimise any impacts that may be linked to this unique species.

“This study will also help better understand the level of risk posed by human activities on the Maugean skate population,” Prof Buxton said.

“Knowledge of how the species utilises the harbour, for instance depth preferences and seasonal distribution patterns, will help develop strategies to minimise interactions between fishing gear and the skates.”

“The study will also contribute significantly to our understanding of the nature of interactions with existing and proposed marine farming operations” Prof Buxton said.

The project is supported by approximately \$264,000 funding from the Australian Government through the Fisheries Research and Development Corporation.

**Information Released by:**

**The UTAS Communications and Media Office**

**Phone: (03)6226 2691 or 0447 537 375**

**Email: [Media.Office@utas.edu.au](mailto:Media.Office@utas.edu.au)**

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