

**Use of Weather and Climate Information: Risk perception and decision-making in Antarctica. An exploratory study of weather and climate information use and decision-making in Antarctica.**

## INVITATION TO PARTICIPATE

You are invited to participate in a research study examining weather-related decision-making and how people use, think about, and interpret climate and weather information in Antarctica and the sub-Antarctic. We are interested in how different people perceive and use weather and climate information in their decision-making processes and roles, and the effects weather has on their daily routines. The information collected in this study will help provide evidence-based recommendations for improvements in weather and climate products for use in Antarctica and inform best practice weather-related decision-making. This study is being undertaken in partial fulfillment of a PhD degree by the student investigator (Vicki Heinrich) under the supervision of Dr Kimberley Norris, Dr Matthew Palmer, Dr Jim Sauer, and Prof Andrew Heathcote from the University of Tasmania.

You are eligible to take part in this study if you are over the age of 18 years and:

- are presently working / deployed to Antarctica or the sub-Antarctic (for more than 6 weeks) OR
- have worked there within the last 3 years for more than 6 consecutive weeks OR
- have completed multiple short trips (cumulatively more than 6 weeks) within the last 3 years

### **This study involves:**

Filling out an online pre-interview questionnaire that is expected to take around 10 to 25 minutes to complete and participating in an open-ended interview process that involves answering interview questions at a time and location that suits you. We expect the interview to take approximately 45 to 90 minutes to complete. Questions will focus on your weather-related experiences, information sources, and decision-making in Antarctica.

All data from this study will be non-identifiable and therefore anonymous. The data will be discussed by the research team, will appear in a PhD thesis, and may be presented at conferences and workshops, or published in reports and peer-reviewed journals.

### **How can I be involved?**

You can ask questions and be involved by contacting the research team and asking for a participant information sheet and link to the online pre-interview questionnaire via email: Vicki Heinrich by email: [vicki.heinrich@utas.edu.au](mailto:vicki.heinrich@utas.edu.au) or Dr Kimberley Norris (supervisor) by email: [kimberley.norris@utas.edu.au](mailto:kimberley.norris@utas.edu.au)

Alternatively, to register and complete the questionnaire please use the following link:  
<http://surveys.utas.edu.au/index.php/235241?lang=en>