







# A Rapid Method for Heatwave Vulnerability Assessment

#### Presenter: Dr. Alex Bandini-Maeder

*Authors*: Alex Bandini-Maeder<sup>1</sup>, Roxane Bandini-Maeder<sup>1</sup>, Jason Byrne<sup>2</sup>, Charley Gros<sup>1</sup>, Bradley Johnson<sup>1</sup>, Bethany Melville<sup>2</sup>, Huy-Thong Phan<sup>1</sup>

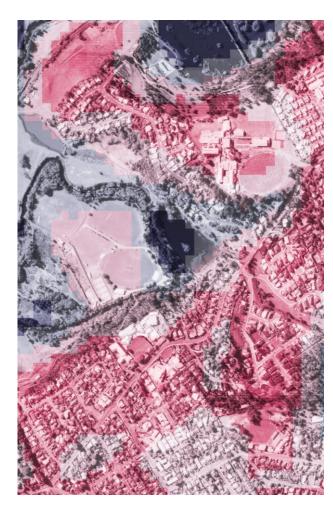
<sup>1</sup>Geoneon, Hobart, Australia (<u>https://www.geoneon.com/</u>)

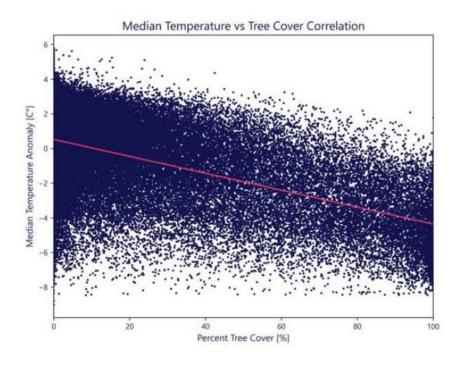
<sup>2</sup>University of Tasmania, Hobart, Australia (<u>https://www.utas.edu.au/</u>)





# 1. LST and Tree Canopy











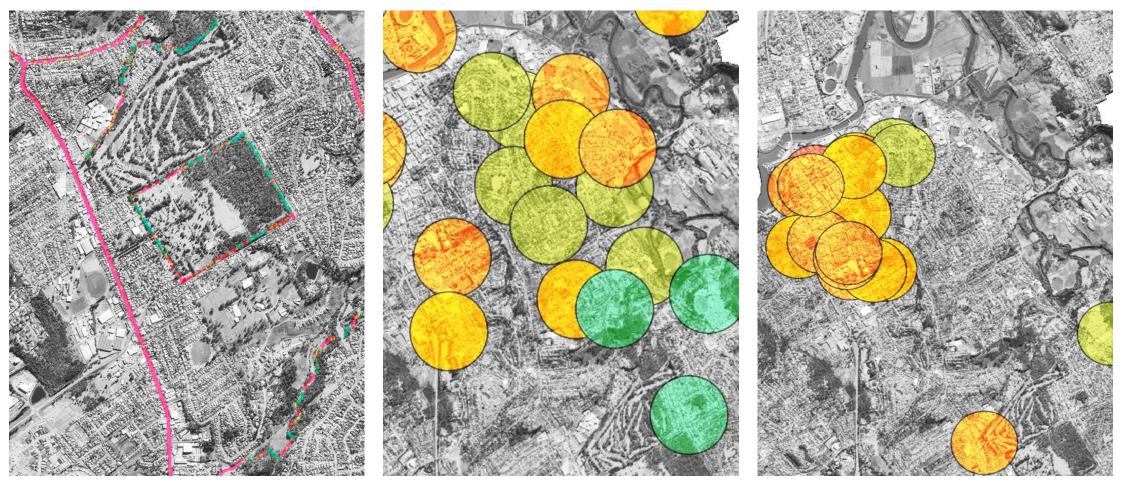
## 2. Cadastre and Landuse







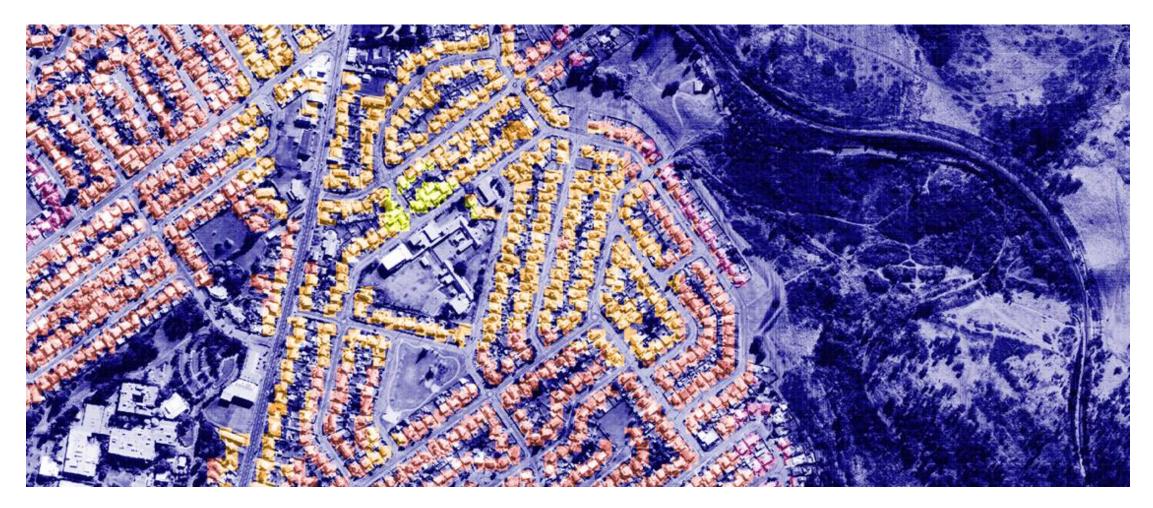
#### 3. Bike Lanes, Schools, Health Facilities







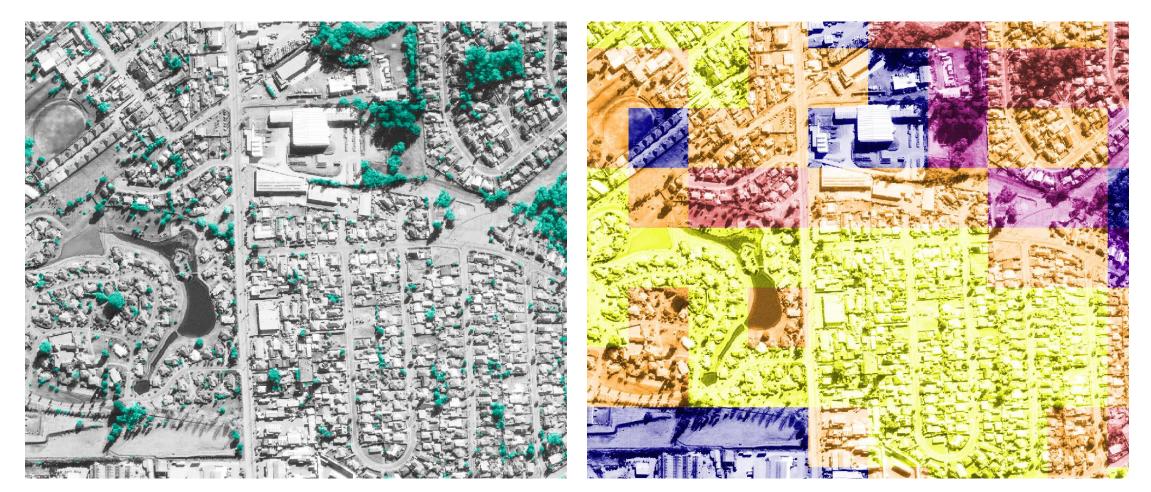
# 4. Socio-economic Vulnerability







# 5. Prioritisation









Alex Bandini-Maeder (CTO & Co-founder) E: alex@geoneon.com M: +61 4 2494 3333 W: https://www.geoneon.com/

On behalf of Geoneon's team, thank you for your time!