# The Long Hot Summer: Constraint of the Heatwave

IMAS & CMS special online webinar series

9:10am -10am every morning Mon 11<sup>th</sup> – Fri 15<sup>th</sup> December 2023

# Heat stress impacts on abalone

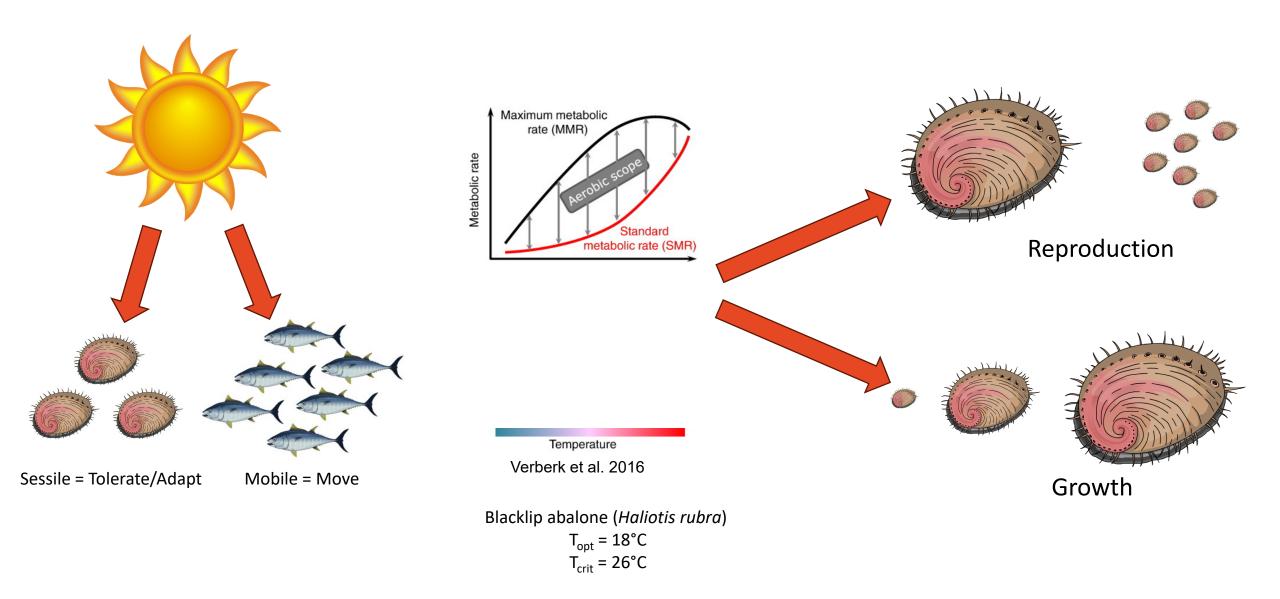


**Jaime McAllister** 

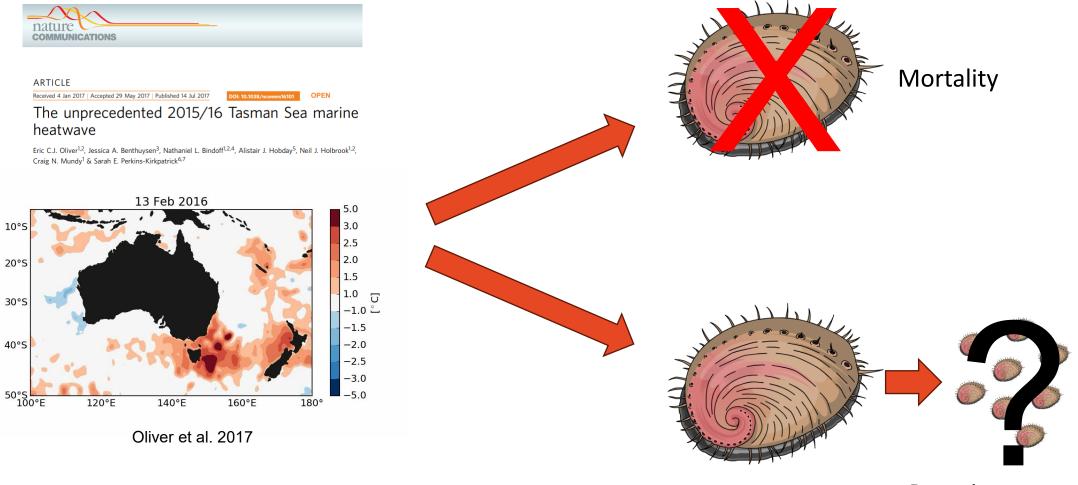


Institute for Marine and Antarctic Studies

## Temperature and abalone physiology

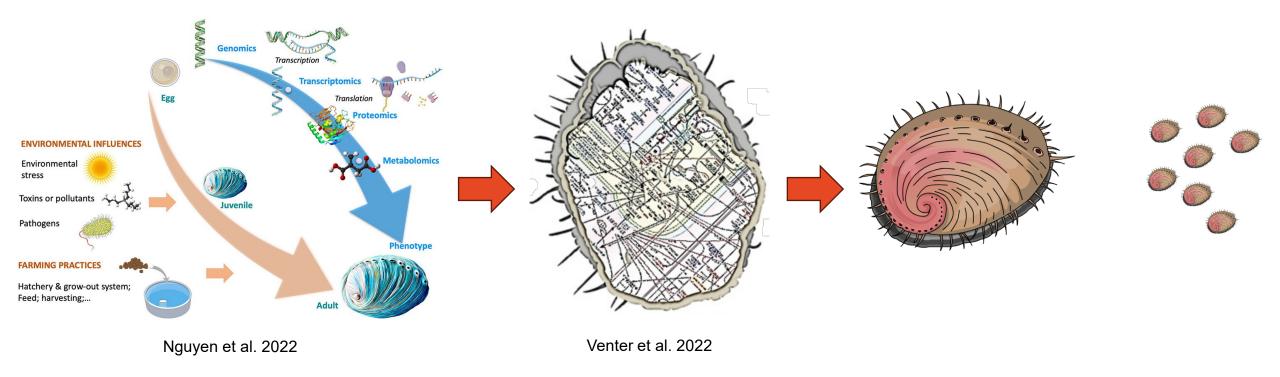


#### Marine Heat Wave effects



Recruitment

#### What can we learn – Omics?



Omics Technologies Molecular structure and function Physiological Pathways Energy transfer Effects on Physiology e.g. Reproduction

## What are we doing?

