

# What can recent research into rock fishing fatalities tell us about strategies for prevention?

Barbara Brighton MSc Research Coordinator Surf Life Saving Australia













#### **Rock Fishing**

- On average there have been 13 coastal drowning deaths related to rock fishing annually (2004-2014)
- The 3<sup>rd</sup> most common activity when coastal drowning deaths occur, after swimming/wading and boating
- There are an estimated .9 million land-based fishers in Australia, 19% report choosing rock locations (n=171,000)\*

\* Surf Life Saving Australia National Coastal Safety Survey 2014 (Newspoll)





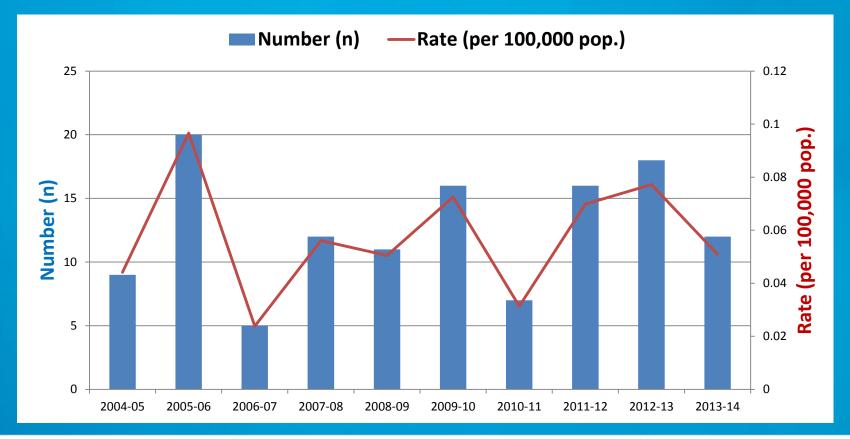








# 2004-14 Rock fishing-related Drowning Deaths In Australia









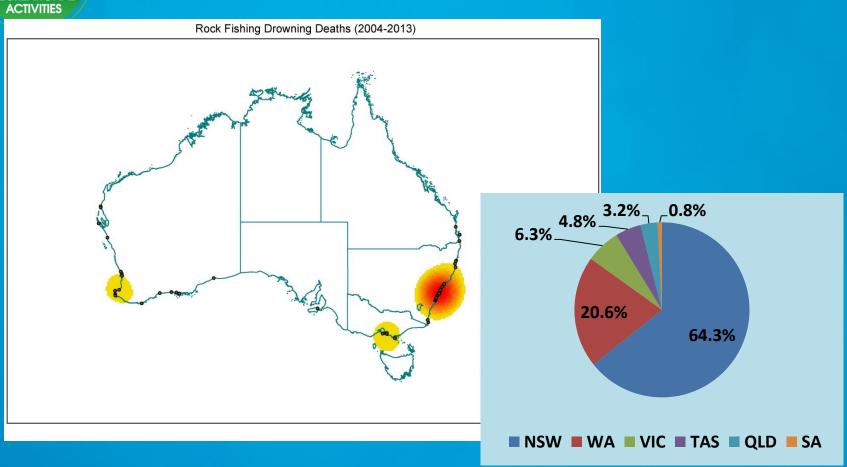








#### Location







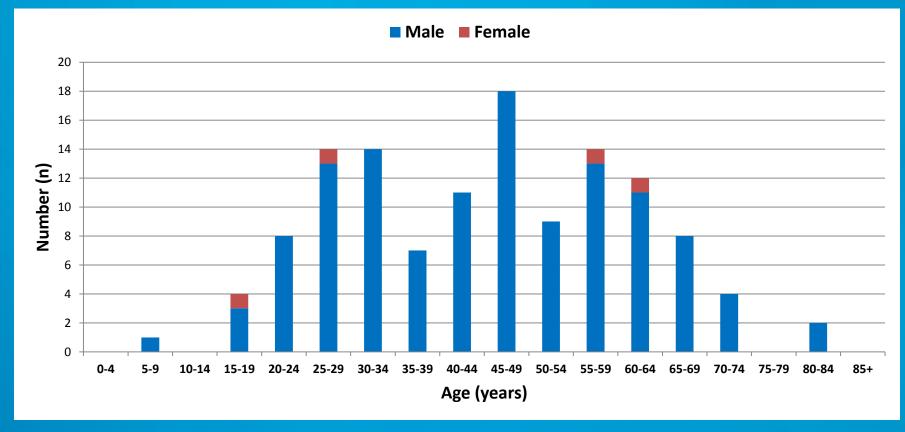








## Demographics









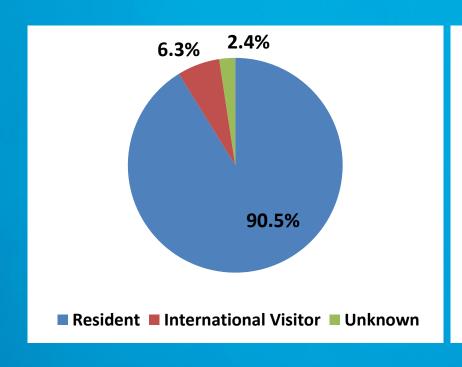


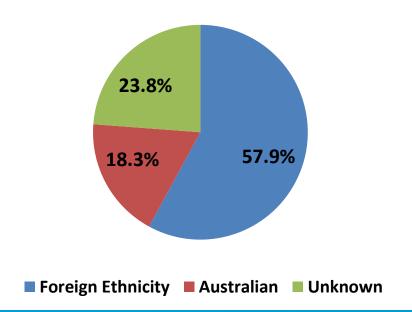






### Residency









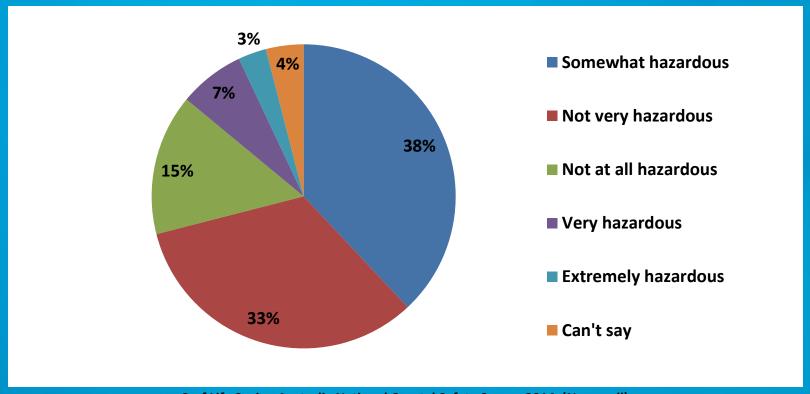








#### Perception of Coastal Hazards



Surf Life Saving Australia National Coastal Safety Survey 2014 (Newspoll)

Base: respondents aged 16-69 nationally (n= 1396 ), post-weighted, nationally representative, stratified sample













# Population Risk Rate Estimate

- National Rock Fishing Population-Risk Rate: 7.6 per 100,000 population
  - 7 times riskier than ocean swimming (1.1 per 100,000 population)\*

\*Surf Life Saving Australia National Coastal Safety Survey 2014 (Newspoll)
Base: respondents aged 16-69 nationally (n= 1396),post-weighted, nationally representative, stratified sample





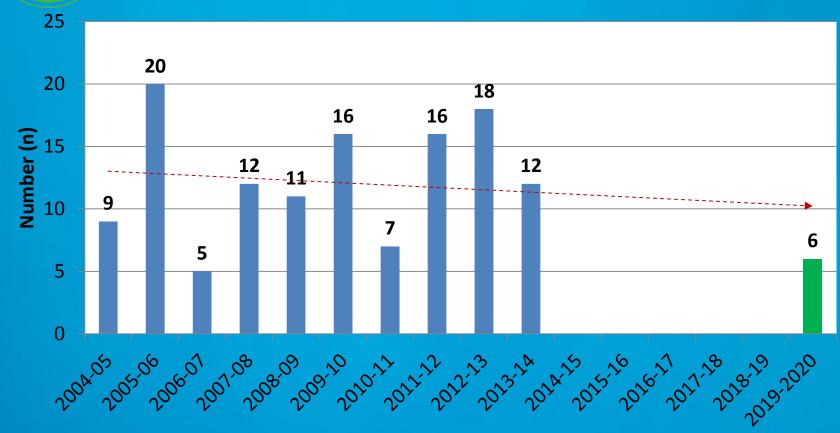








#### Tracking towards 2020

















### Strategies for Prevention

- Increase wearing of PPE particularly in NSW
- Improve fit-for-purpose lifejacket design
- Public education and communication
- National dangerous surf condition warnings
- Increase safer accessibility to rock platforms









