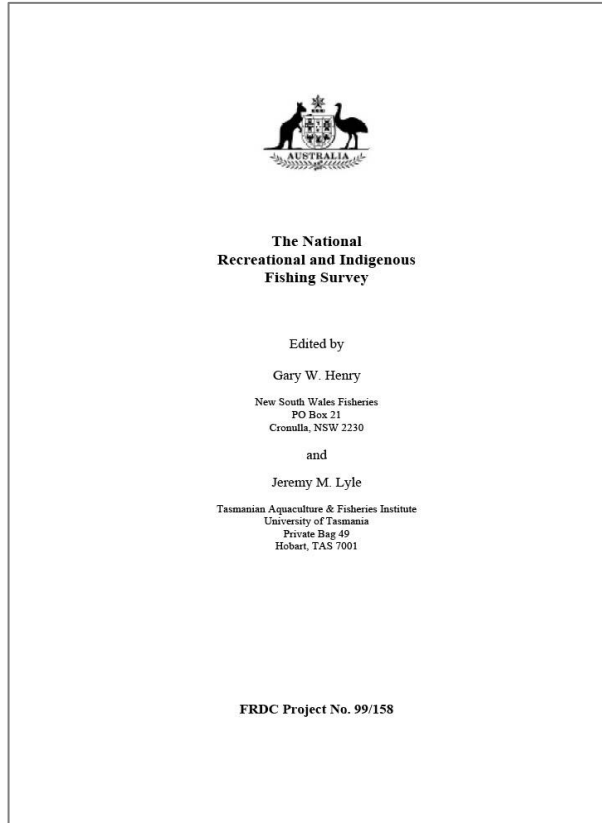


# State-wide Rec Fishing Surveys TAS

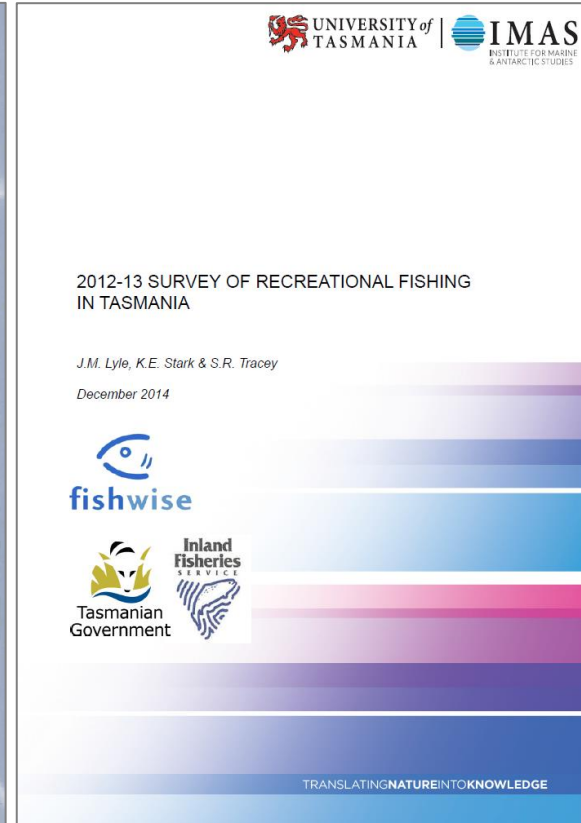
NRFS 2000/01



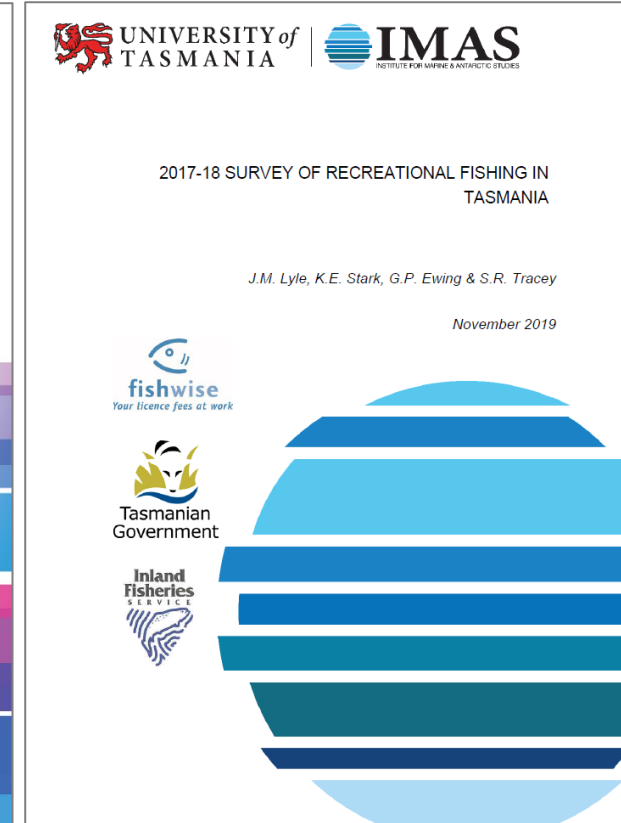
Tas 2007/08



Tas 2013/14



Tas 2017/18



.... Tas 2022/23 underway

# Two-Phase Phone-Diary Design:

## 1. Screening survey of population

- White Pages or SamplePages
- Stratified by residential Statistical Division
- Demography, previous fishing, intention to fish

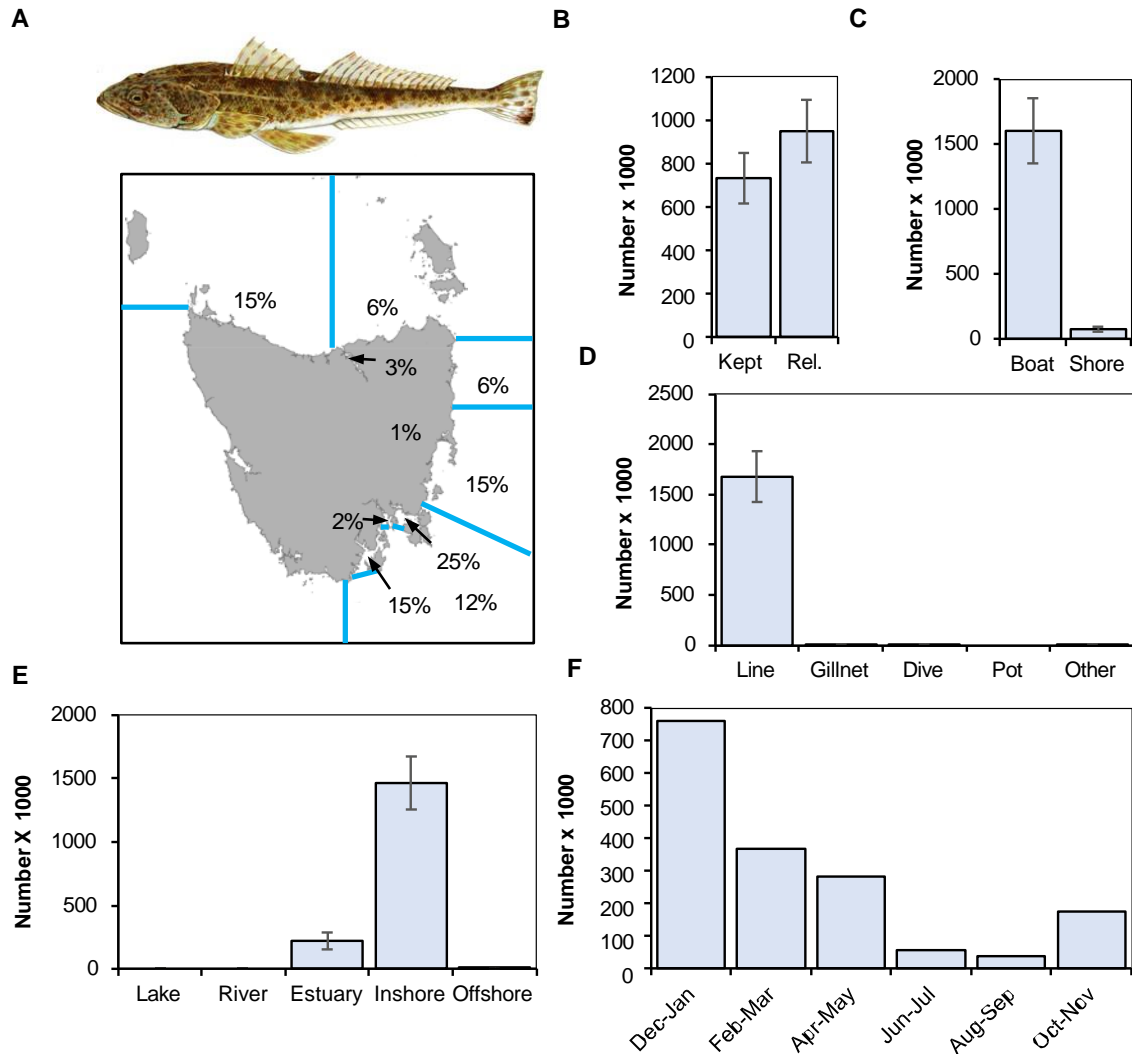
## 2. Diary survey of *intending* fishers

- 12 months
- all fishing events including:
  - Date
  - Duration *hours fished*
  - Location *broad; see map*
  - Method *line, dive, net, pot etc*
  - Waterbody *estuary, inshore, offshore*
  - Platform *boat, shore*
  - Catch retained & released numbers
  - Reasons for release *undersize, too small, too many, over bag limit, other*



## Survey estimates:

- Weighted sums of responses within strata
- Calibrate GREG estimation to ABS benchmarks:
  - # Occupied Private Dwellings
  - # Persons by Sex & AgeGp
- Response Propensity Model
- Non-Intending Fisher adjustment



**Fig. 13.** Characteristics of the recreational fishery for Flathead in Tasmania during 2017-18: A proportion % of the total catch numbers by fishing region; B total numbers kept and released; C total catch numbers by boat and shore based fishing activities; D total catch numbers by fishing method; E total catch numbers by water body fished; and F seasonality in the catch numbers. Error bars represent one standard error.

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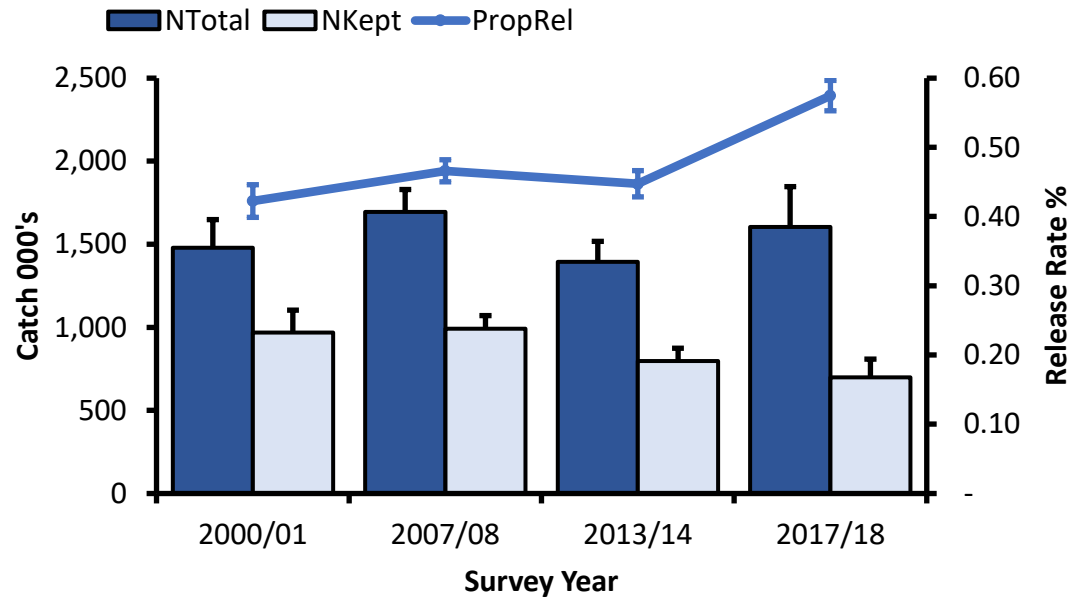
November 2019

fishwise Your licence fees at work

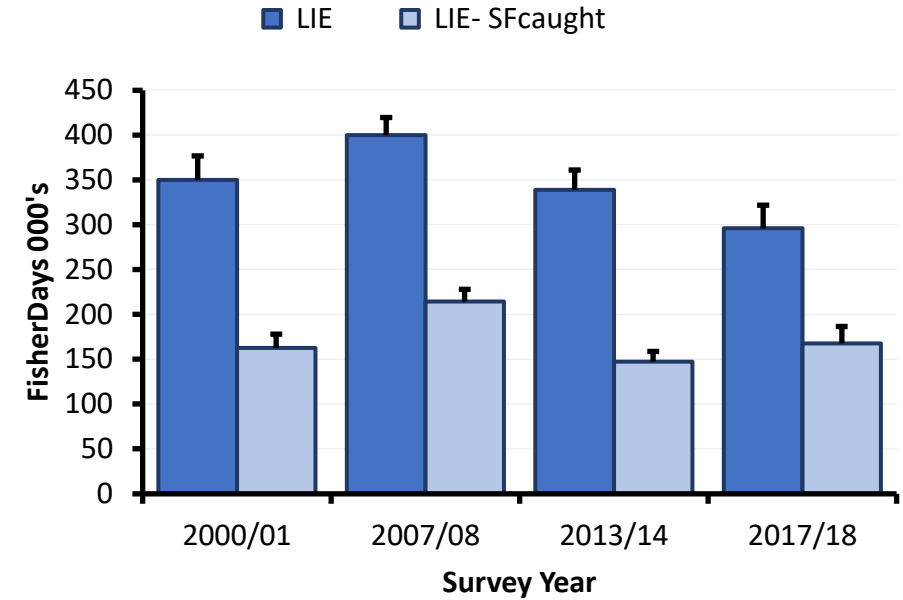
Tasmanian Government

Inland Fisheries SERVICE

# Sand Flathead Catch:



# Sand Flathead Effort *potential*:



% Total Catch	2000/01	2007/08	2013/14	2017/18
Flathead - SAND	83%	94%	86%	96%
Flathead - <i>unspecified</i>	11%	2%	8%	0.6%
Flathead - tiger	5%	4%	6%	4%

