



Australian Government
Department of Industry,
Innovation and Science

Business
Cooperative Research
Centres Program

Ostrea angasi farming: thinking outside the bag

A collection of thoughts from Ken Rowe, KI
Oysters and Gary Zippel, Zippels Smoky Bay
Oysters

SAOGA
SOUTH AUSTRALIAN
OYSTER GROWERS ASSOCIATION





There have been varying experiences

- natural spat settlement observed
- hatchery runs to commercial sales
- oyster reef development

But no successful Angasi industry in SA



No real commercial success to date

There are challenges at every stage such as...

- Spat
Supply, genetic contamination and risk of disease, cost
- Nursery
Higher mortalities, inconsistent growth, slower
- Grow out
Slow, need different methods
- Mature
Finishing, presentation, shelf life
- Markets
Price point, unique taste, critical mass



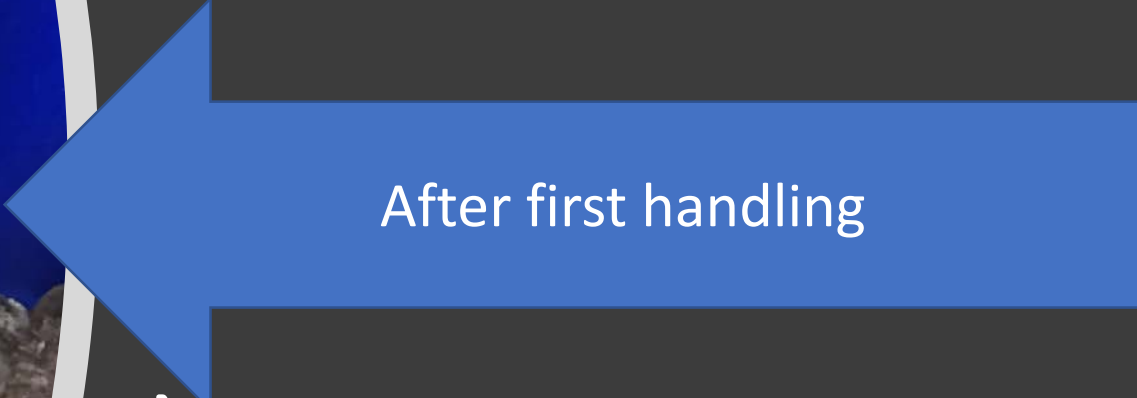
This is a natural settlement of *Ostrea angasi* somewhere in South Australia

Spat

Supply, genetic contamination and risk of disease, cost

Think outside the bag!

- stick culture/natural settlement
- on lease and off lease
- wild stock collection (provincially)
- hatchery brood stock control



After first handling

Nursery

Higher mort, inconsistent growth, slower

Think outside the bag!

- stick culture
- or upweller
- different bags, methods
- R&D



After four months

Grow out

slow, too many grades, need different methods

Think outside the bag!

- stick culture?
- or new grow out methods
- R&D
- learn from others

- *Ostrea angasi* naturally grow a good shape





Stick Culture



Bottom Culture





Clean shell bistros?

MIature

presentation, shelf life, I hate shucking them 😊

Think outside the bag!

- package differently – like mussels?
- provincial markets
- how to finish for best result
- sizings



Markets

price point, taste, critical mass,
distribution

Think outside the bag!

- package for export
- collaborate
- market research





Ostrea angasi farming:
Thinking outside the bag!

There are other roadblocks
and restrictions

So how can we best take advantage
of our natural settlement, hatcheries,
and enthusiasm?

Open discussion