

WA UPDATE

**Development of the Oyster Industry over the last 8+ years in Western
Australia.**



- 2015 – WA Govt commits to support industry
- 2018 – Albany Shellfish Hatchery commences operations
- 2018 – Aquaculture Development Zones developed
- 2019 – DPIRD Research develops shellfish capacity
- Trials conducted at various sites



• Areas & Species

- Shark Bay – One operator focusing on Rock Oysters – trialed *S.cucullata* & *S.glomerata*
- Abrolhos Islands – Two operators - one in the northern group and one in the southern group. Trialed both species but using *S.glomerata* mainly now. Many pearl oyster farms could be converted.
- Albany – South Coast Zone 810 ha. Currently only one operator but others potentially.

World Heritage Oysters

Shark Bay Aquaculture

- 400 ha in Shark Bay World Heritage Area
- Intertidal and deep water
- Culturing *S.cucullata* & *S.glomerata*
- Good growth observed
- Numerous oyster samples, that have been in the water for several years, were sent to Murdoch University's Marine and Freshwater Research Laboratory (MAFRL) for analysis for trace elements, with all results meeting the Food Standard Code and Generally Expected Levels (GELs).





Abrolhos Islands

- **Northern – Wallabi Group**
 - Australian Pearling Co (Abrolhos Oysters)
 - Converted pearl farm
 - 280 ha 5-6 metres sandy bottom
 - 100m floating longlines
- **Southern Group**
 - Abrolhos Islands Oysters
 - Multiple leases – all deepwater 2-20m
 - Floating longlines
 - First Commercial harvest this year
 - WASQAP in place



South Coast – Albany

Harvest Road Oceans

- 378Ha of Estuarine water in Oyster Harbour and Shoal Bay (intertidal and subtidal) Additional oceanic sites in KGS
- Currently 200Ha under operation
- Mix of Flipfarm and floating Bags/Tumblers with FF quickly becoming the dominant Infrastructure type
- 20 Staff

Harvest Road Oceans

- Land based nursery fully operational – Stage 1
Land base site at Emu Point complete
- Current stock balance 52 million oysters
exclusively hatchery supply
- Last season was first true commercial harvest
– 300k Doz
- Working towards genetic improvement program



Harvest Road Oceans

- High quality product winning multiple gold medals at this years' Sydney Royal Easter show
- 24/25 Summer harvest target 450k Doz (Nov-Apr)



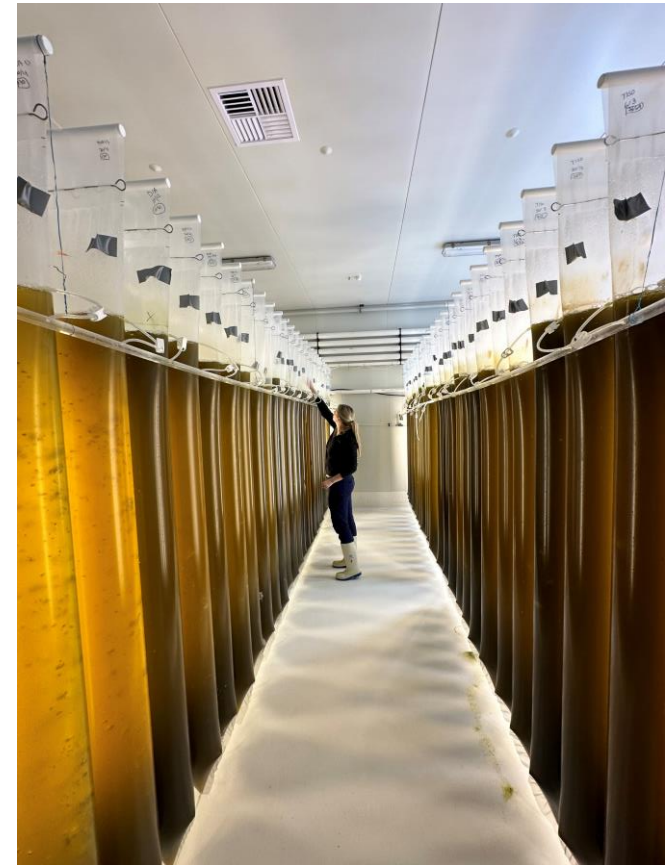


Albany Shellfish Hatchery

- 2018 – Began operations replacing old hatchery which had been going since 1992
- Biosecure design for quarantine operations
- Annual Aquatic Biosecurity audits for WA and now NSW
- Successful hatchery production on this site since 1992

Albany Shellfish Hatchery

- *Facilities include two separate larval rearing rooms, a broodstock conditioning room, five nursery rooms and a large algae room*
- *New \$3.6M expansion is currently underway. This includes a doubling of the nursery capacity, a new greenhouse and a new algae room for the original hatchery building. Completion expected in December 2024*
- *The major focus is on *Saccostrea glomerata* (SRO) production*





Albany Shellfish Hatchery

