

CEO Report



October 2017

1. Market conditions for 2017 to date
2. Biotoxin Management Plan Review
3. Government Industry Growth Plan for the salmon industry
4. Tassal plans in Macquarie Harbour
5. Managing impacts of the long spined sea urchin, *Centrostephanus rodgersii*
6. Larval Seeding as a means of stock enhancement
7. Amendments to the Abalone Management Plan
8. Marine Stewardship Council Certification

Steady improvement in Beach Price since 2013

Average Quarterly Beach price spreads (all product forms) -

\$30 to \$36/kg in 2013

\$33 to \$39/kg in 2014

\$39 to \$45/kg for 2015

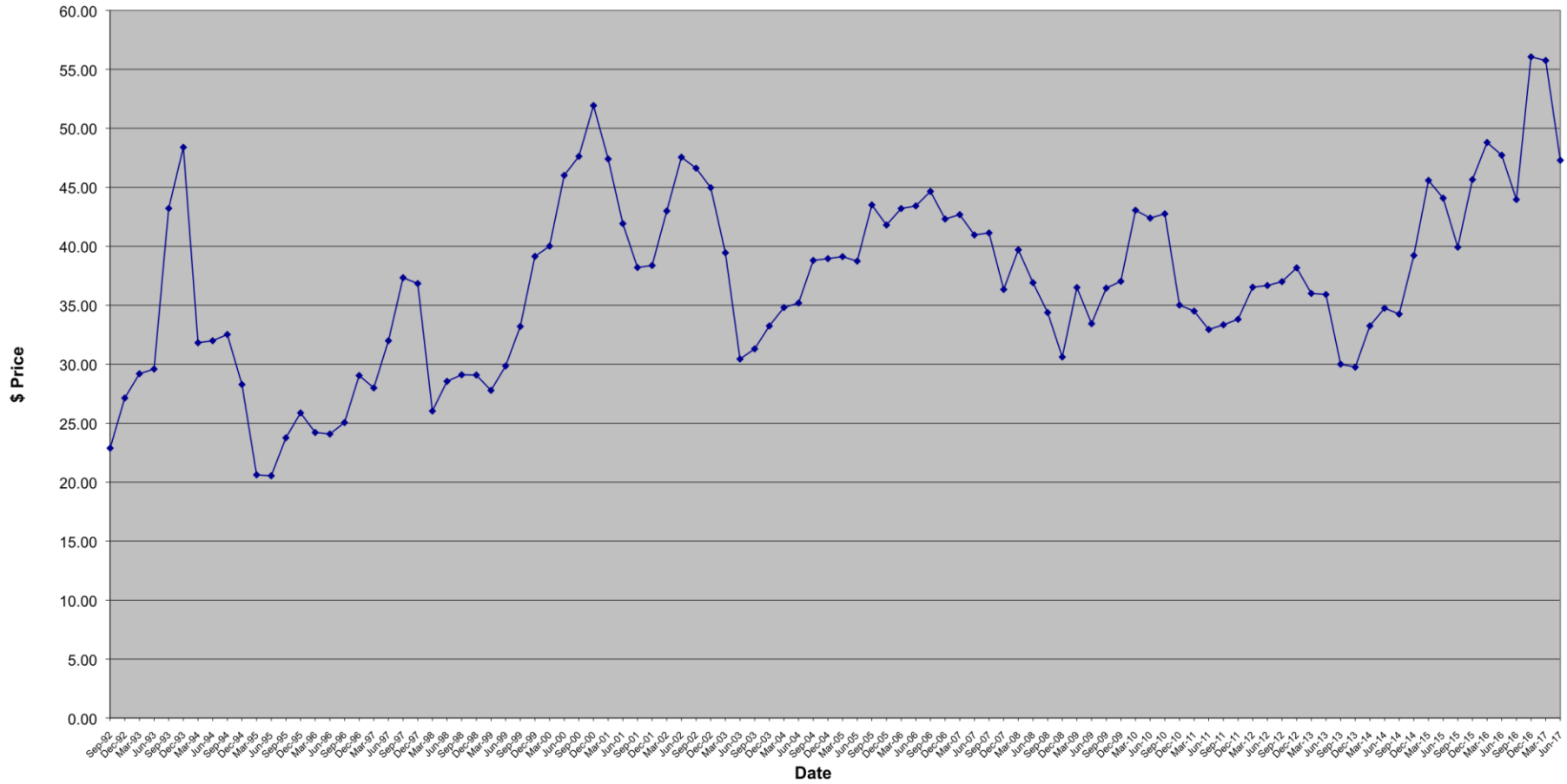
\$44 to \$56/kg for 2016

\$47 to \$56/kg for 2017

Record high prices in late 2016/early 2017

Prices back above \$60/kg recently

Quarterly Beach Price



Keeping a close eye on the Chinese economy

- 1. Rising China GDP – more consumers with more to spend
- 2. Chinese economy grew at 6.9% for 2016/2017 fiscal year
- 3. Some recent concerns about debt growth

The Guardian Newspaper “*The Chinese economy grew at an annual pace of 6.9% in the last quarter, according to official government figures, matching China’s growth in January-March. That beat analyst forecasts of 6.8%, and is ahead of Beijing’s target of growing GDP by 6.5% this year. This should calm concerns that China’s economy is heading for a hard landing, as its leaders try to shift away from manufacturing and towards a service-based economy.*”

The National Bureau of Statistics said the figures showed China’s economy had become “more stable, co-ordinated and sustainable”.

CHINA POWER

Is China's Economy Coming Back?

IMF raises China's 2017 GDP forecast to 6.8 percent, 0.1 percent higher than its previous forecast.

By Charlotte Gao
October 12, 2017



There are signs that China's economy, after years of slowing down, seems to be mounting some sort of comeback, even though potential risks still exist.

In early October, the International Monetary Fund (IMF) **issued** its latest World Economic Outlook, in which it raised its 2017 GDP growth forecast for China to 6.8 percent, 0.1 percent higher than its previous forecast in July.

"The upward revision to the 2017 forecast," IMF said, "reflects the stronger-than-expected outturn in the first half of the year underpinned by previous policy easing and supply-side reforms."

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For 2018, although IMF estimated that growth will slow to 6.5 percent, it is still 0.1 percent higher than its previous forecast. IMF explained that it expects the Chinese authorities will "maintain a sufficiently expansionary policy mix (especially through high public investment) to meet their target of doubling real GDP between 2010 and 2020."

In addition, IMF attributed the global economic growth, particularly Asia's growth, to China's booming economy. "Growth prospects for emerging and developing economies are marked up by 0.1 percentage point for both 2017 and 2018 relative to April, primarily owing to a stronger growth projection for China," said the IMF.

IMF's optimistic estimate is consistent with China's own forecast.



Image Credit: [pixabay](#)



Interview: Chinese economy owes healthy growth to reforms, stable policy: Vice FM

Source: Xinhua | 2017-10-13 18:47:22 | Editor: Mengjie

Xinhuanet App



◆ The IMF on Tuesday raised its forecast for China's economic growth in 2017 and 2018 to 6.8 percent and 6.5 percent respectively, both 0.1 percentage point higher than the earlier forecast in July.

◆ For an economy with a total volume of over 11 trillion U.S. dollars, maintaining such high growth is not easy, Zhu said. The upward revision is a "strong affirmation" of the Chinese government's achievements in supply-side structural reforms by the IMF, he said.

ABC News July 2017

China's GDP, economic data beat expectations

By business reporter [David Chau](#)

Updated 17 Jul 2017, 2:11pm

China's economy has continued to beat expectations, with its economic growth coming in slightly ahead of analyst forecasts.

According to official data released on Monday, China's gross domestic product has maintained its annual growth rate at 6.9 per cent.

The typical forecast was for a slight slowdown in year-on-year growth to 6.8 per cent in the June quarter.

Likewise, urban investment in June remained steady with an 8.6 per cent annual growth rate - which was slightly better than what economists had predicted.

As for factory output and retail sales, they came in well ahead of expectations - at 7.6 and 11 per cent growth respectively.

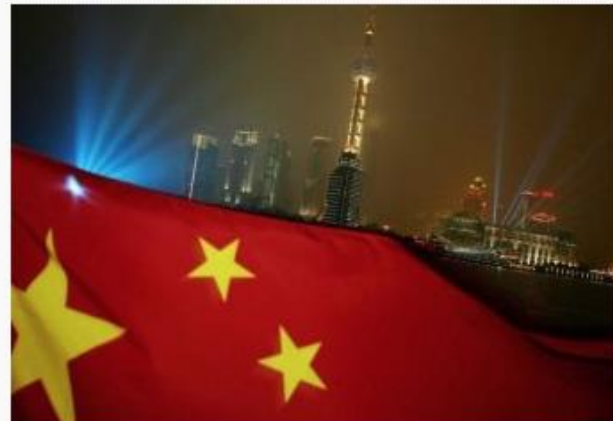


PHOTO: Economists were typically forecasting 6.8 per cent annual GDP growth. (Reuters)

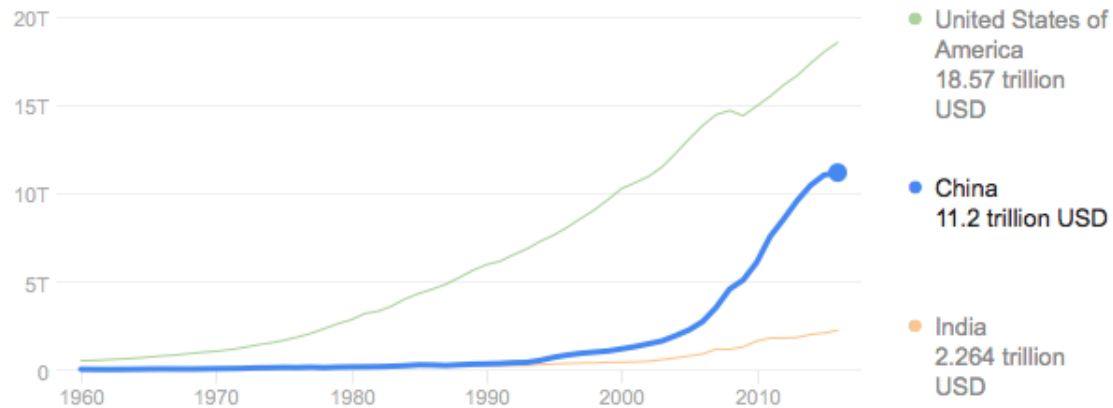
MAP: [China](#)

Key points:

- China's annual economic growth is currently at 6.9 pc

China / Gross domestic product

11.2 trillion USD (2016)



 [Explore more](#)

Sources include: World Bank

[Feedback](#)

China GDP graph



Generally Improving Market conditions

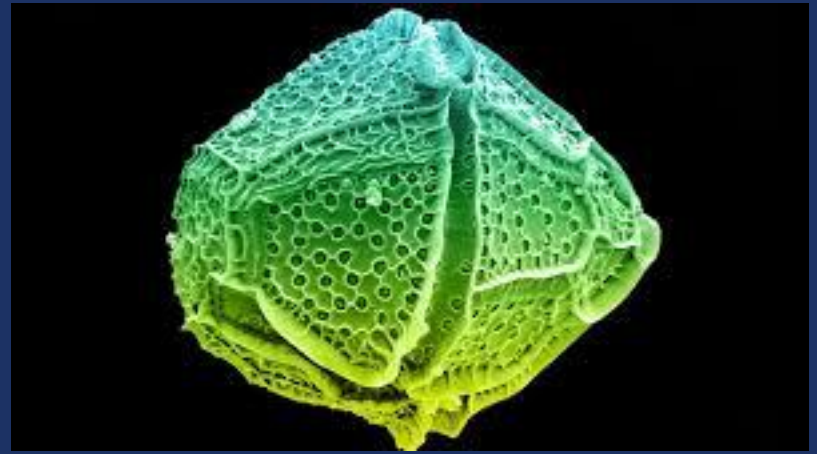
- ◆ Strong demand in China for large Tasmanian Live Blacklip abalone
- ◆ Strong demand for frozen greenlip abalone in all markets but principally Hong Kong
- ◆ Lower demand for processed products – prices stagnant but marketing opportunities will assist in future
- ◆ Tasmanian Beach Prices for product destined for processing aligns with Victoria and NSW – around \$27 to \$32 per kg
- ◆ Japan and China FTA's assisting
- ◆ China import tariff reduced to zero by January 2019



Toxic Algal Bloom Management

The Tasmanian Biotoxin Management Plan (BMP) is primarily based on analysis of shellfish meat for biotoxins supplemented by surveillance for potential harmful algal bloom species.

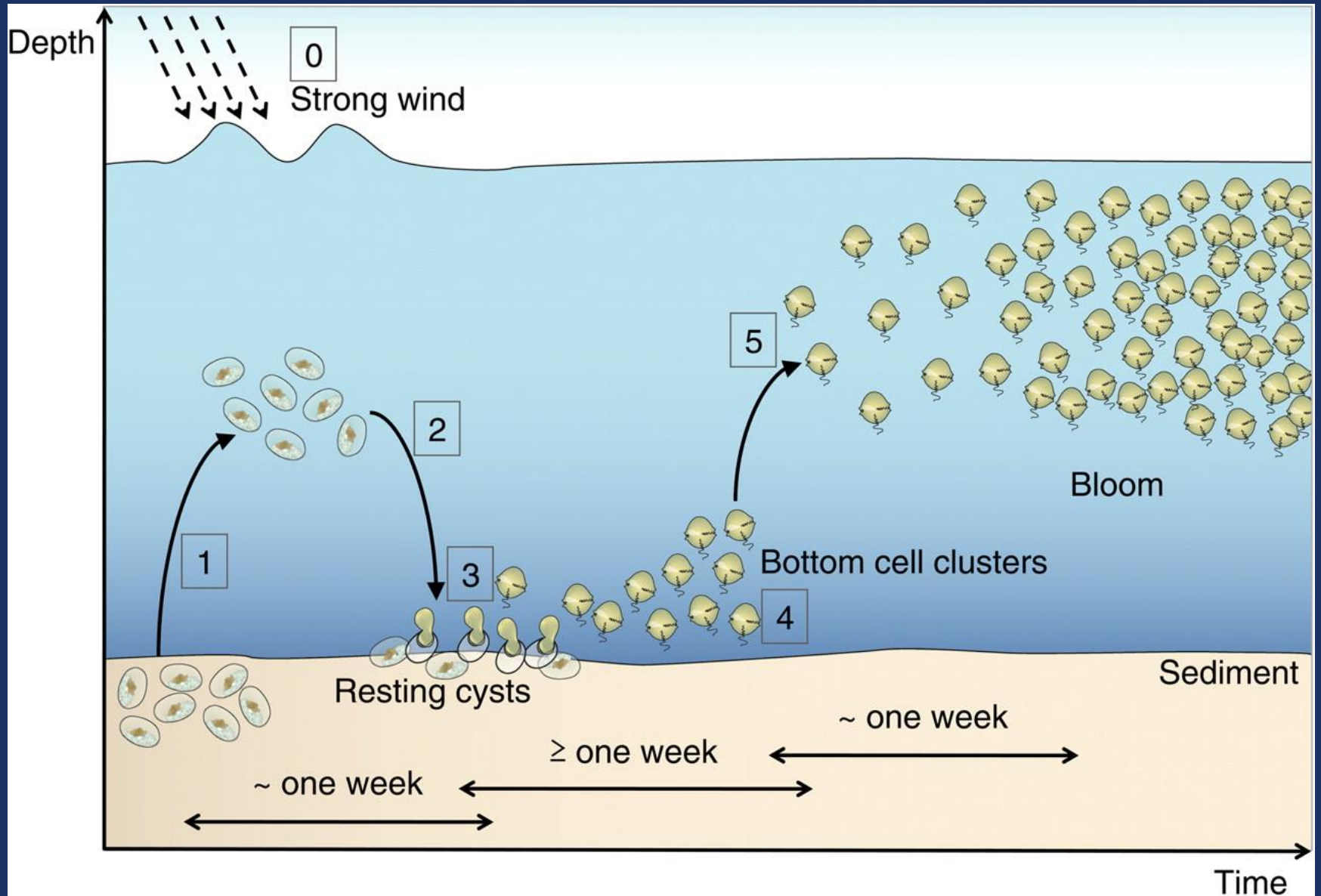
Tasmania has experienced relatively regular bloom events over more than two decades caused by the introduced species *Gymnodinium catenatum*. In 2012, *Alexandrium tamarense* emerged as a species with the potential for harmful algal blooms in Tasmania.



Alexandrium tamarense is a dinoflagellate known to produce saxitoxin, a neurotoxin which causes the human illness clinically known as paralytic shellfish poisoning (PSP)

Prevalence: Central East coast

Alexandrium Tamarensis – germination of cysts



Algal bio-toxins (cont)

Abalone tissue samples tested during and after Alexandrium bloom events on East coast have so far had negligible uptake of toxins. It appears Alexandrium has a different absorption/uptake profile to Gynodinium Catenatum which occurs in the D'Entrecasteaux Channel

TACL Abalone Biotxin Management Plan (ABMP) has been reviewed this year and updated to take account of:

1. Changes in the way that DPIPWE manage the TasQAP
2. Desire to reduce collection, sampling and testing costs
3. Need to expand Plan to include Alexandrium

Abalone Biotoxin Management Plan

*A Management Plan for Commercially-Caught Abalone in
Eastern Tasmania*



Prepared for the Tasmanian Abalone Council Ltd

August 2017

Biotoxin Results

Growing Area	Sample Date	Species	PST (mg/Kg)	DST (mg/Kg)	AST (mg/Kg)
Bass Strait	26/09/17	Scallop (meat & roe)	<0.025	Negative	Negative
Pipe Clay Lagoon	02/10/17	Oyster	<0.025	Negative	Negative
Pitt Water	02/10/17	Oyster	<0.025	Negative	Negative
Island Inlet	02/10/17	Oyster	<0.025	Negative	Negative
Garfish Bay/Dart Is.	02/10/17	Oyster	<0.025	Negative	Negative
Great Swanport	02/10/17	Oyster	<0.025	Negative	Negative
Great Swanport	02/10/17	Mussel	1.3	Negative	Negative
Great Oyster Bay	02/10/17	Oyster	0.13	Negative	Negative
Great Oyster Bay	02/10/17	Mussel	2.0	Negative	Negative
Cloudy Bay Lagoon	27/09/17	Oyster	0.034	Negative	Negative
Cloudy Bay Lagoon	02/10/17	Oyster	<0.025	Negative	Negative
Little Swanport	03/10/17	Oyster	2.8	Negative	Negative
Great Bay	02/10/17	Oyster	<0.025	Negative	Negative
Fleurty's Point	02/10/17	Oyster	<0.025	Negative	Negative
Spring Bay	02/10/17	Mussel	62.0	Negative	Negative
Recherche Bay	01/10/17	Oyster	<0.025	Negative	Negative
Dunalley	02/10/17	Oyster	<0.025	Negative	Negative
Port Esperance	02/10/17	Oyster	0.084	Negative	Negative
Blackman Bay	02/10/17	Oyster	6.1	Negative	Negative
Hastings Bay	02/10/17	Oyster	<0.025	Negative	Negative
Moulting Bay Z1	02/10/17	Oyster	<0.025	Negative	Negative
Moulting Bay Z5	02/10/17	Oyster	<0.025	Negative	Negative
Moulting Bay Z6	02/10/17	Oyster	0.19	Negative	Negative
Moulting Bay ZGB2	02/10/17	Clam	0.039	Negative	Negative



Salmon industry expansion plans

- Tassal
 - Okehampton Bay
 - West of Wedge
 - Huon Aquaculture
 - Storm Bay
 - South Bruny Island
 - Other areas????
- 

**Submission from the Tasmanian Abalone Council Ltd (TACL) regarding
the Draft Sustainable Industry Growth Plan for the Salmon Industry**



This submission was prepared by:

Dean Lisson, Chief Executive of the Tasmanian Abalone Council Ltd

262 Argyle Street, Hobart, Tasmania, 7000

On behalf of the Council and its Members

September 2017




■ Key Recommendations

- 1. The “No Grow” zone should extend from South East Cape to Boreel Head
- 2. For all remaining areas within the “Grow” zone, a buffer of 1.5 nautical miles between outer edge of rocky reef to the edge of any marine finfish lease should be mandated – this zone should exclude all finfish aquaculture activities
- 3. A “Salmon Industry Scorecard” that benchmarks the industry against world’s best practice be made publicly available via an independently managed web portal
- 4. A FinFish Farming (Compliance & Monitoring) Unit be established within the EPA
- 5. Real time environmental data from within and adjacent to all finfish leases be available publically via an independently managed web portal.
- 6. A robust Finfish Biosecurity Plan be enacted with appropriate checks and balances to ensure compliance
- 7. Further R&D investment is required by the salmon industry to ensure new technology is adopted to reduce environmental impacts



■ Key Recommendations (Cont.)

- 8. Comprehensive baseline environmental assessment is conducted on rocky reef systems adjacent or proximate to proposed finfish leases PRIOR to the lease being granted.
 - 9. A broad industry based reference group be established throughout the Government's Growth Plan implementation phase which includes representation from the abalone industry.
- 

Okehampton Bay



West of Wedge



Storm Bay



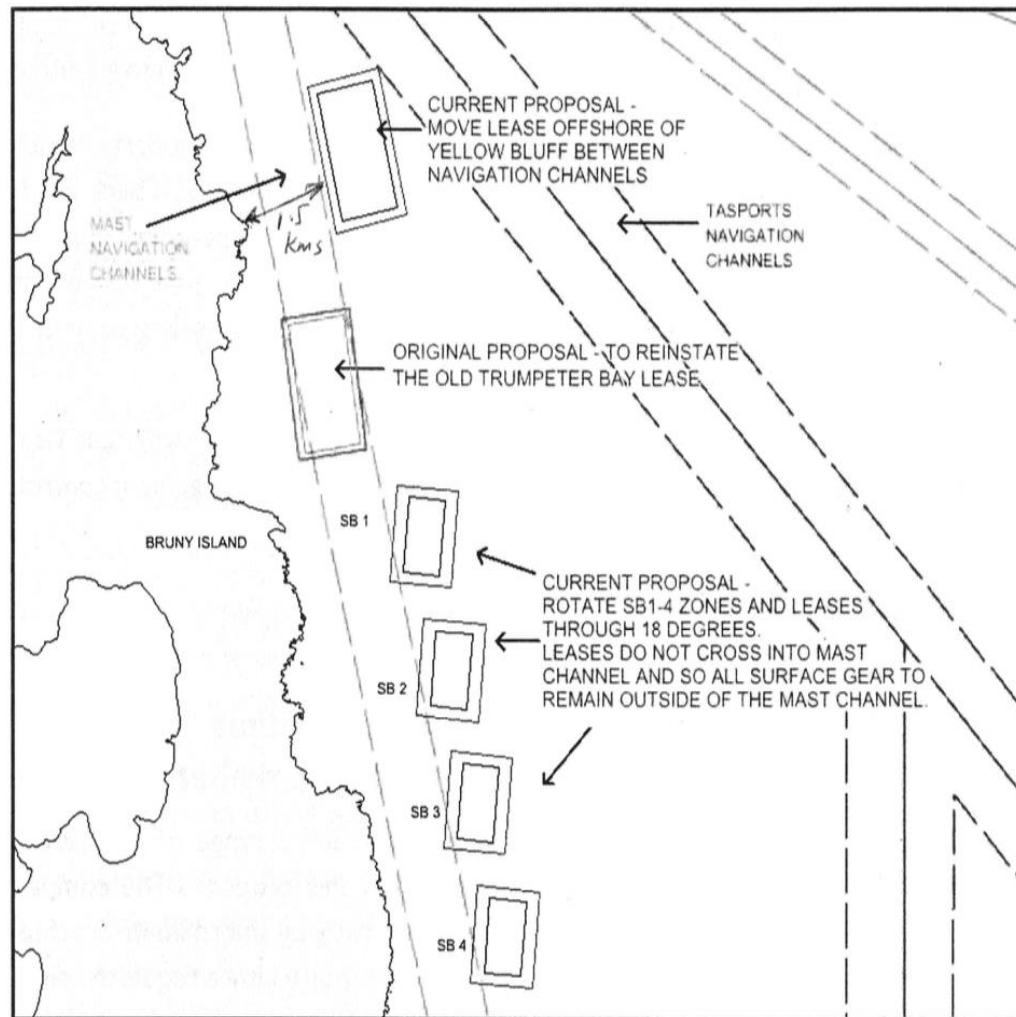
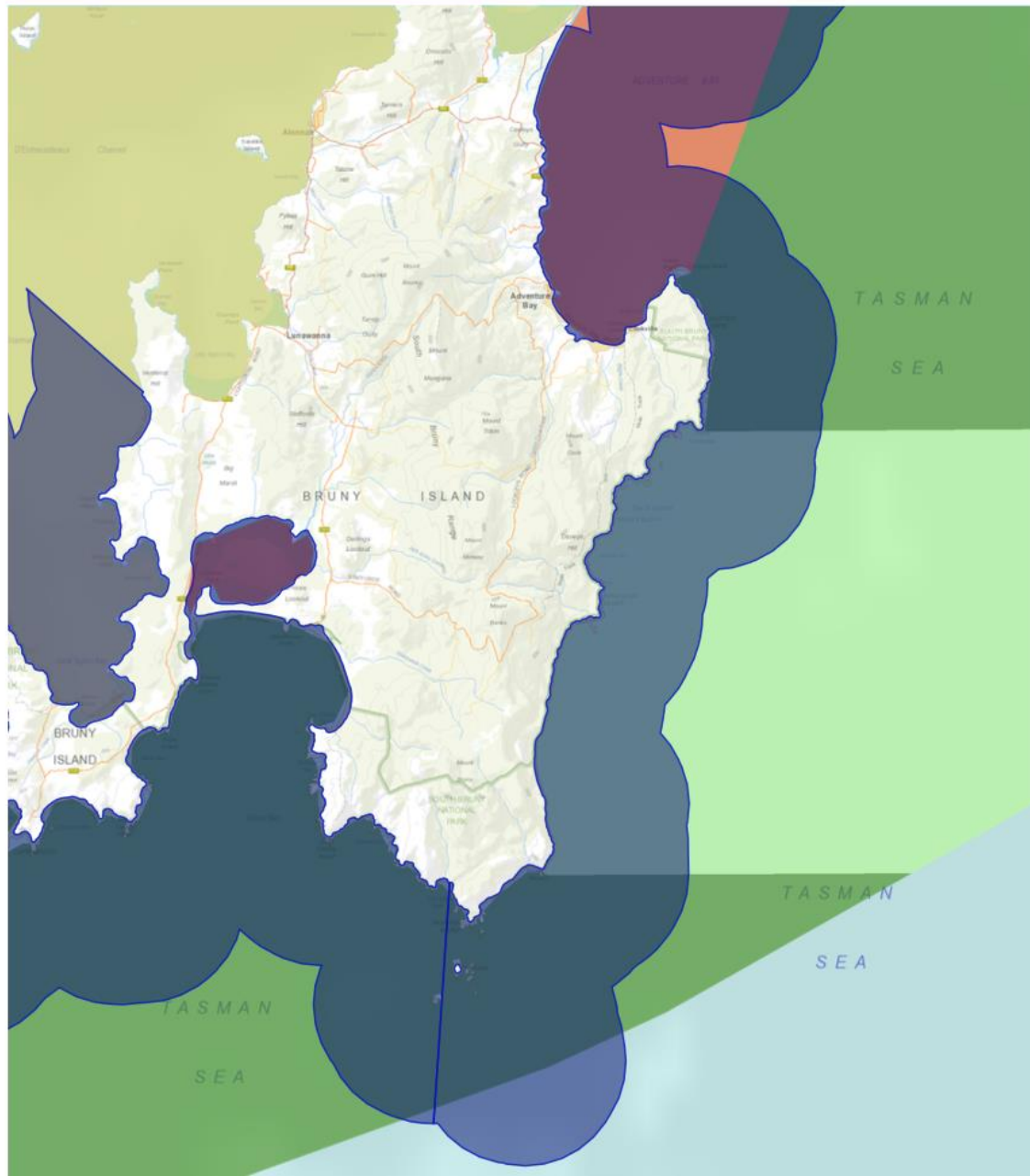


Figure 93 - Proposed lease area in relation to Navigation lines/channels off the Eastern shore of North Bruny Island

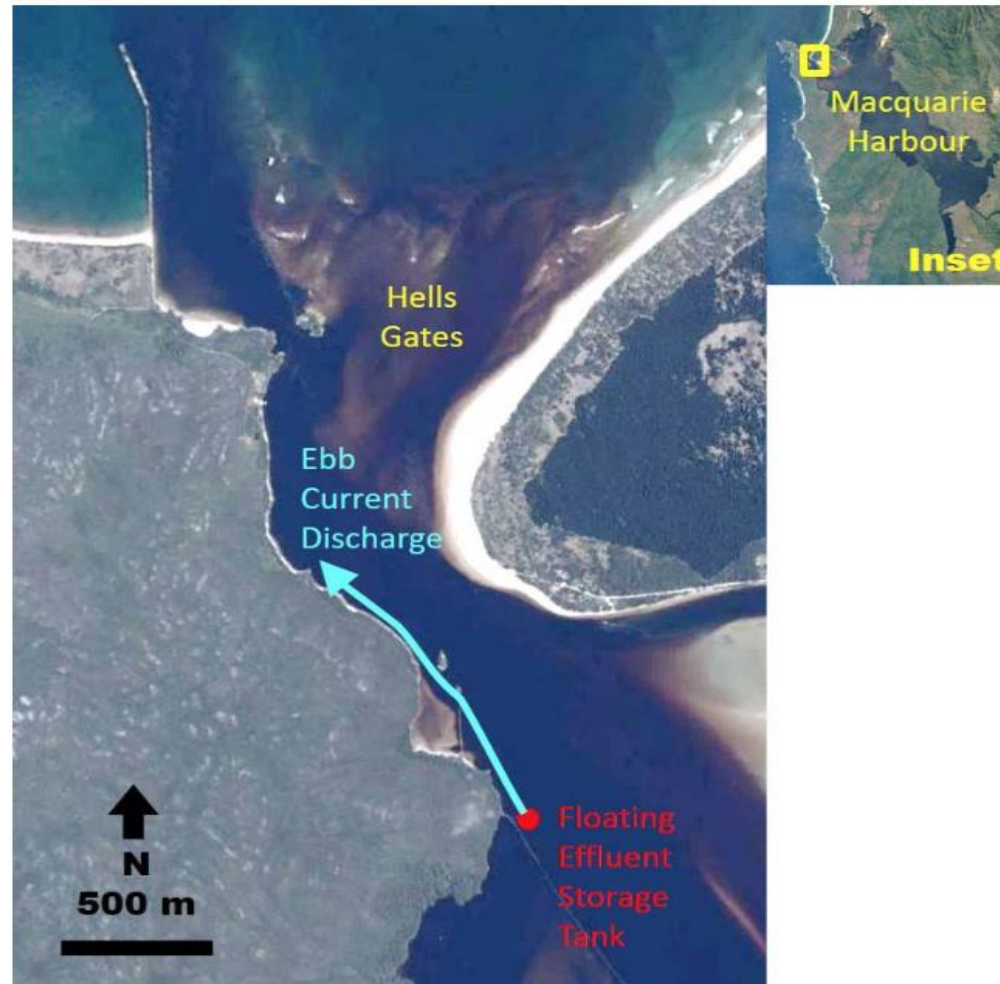


Tassal Plans to dump salmon waste in Macquarie Harbour





Proposed discharge site - Tassal

Figure 1. Schematic Diagram of Ebb Tide Discharge Option



Proposed Discharge Location – Kelly Channel



- 
- 
- Letter sent to EPA Director, Wes Ford
 - Alerting EPA of TACL concerns re the “Strip”
 - Fishing while swell conditions “big”
 - Tassal effluent may not mix during calm conditions on an ebb tide
 - Tassal submission omitted any consideration of effluent impact on the strip
 - Waste liquor should be treated to reduce nutrient load and raise oxygen levels prior to discharge
 - Wallaby – ex RAN vessel should dump offshore
 - TACL Submission also sent to EPBC assessment process

The Challenge – to rehabilitate previously productive abalone reef



The Challenge – to rehabilitate previously productive abalone reef



The Challenge – to rehabilitate previously productive abalone reef



distribution of *Centrostephanus rogersii*

- barrens patches
- no barrens, individuals common
- no barrens, individuals rare
- uncertain

2005

0 50
Kilometres

St Helens
(1978)

Bicheno
(~1980s)

Maria Island
(~1980s)

Tasman Peninsula
(during 1980s)



Centrostephanus Mitigation Program sponsored by TACL 2016/2017



Main Objectives:


1. To remove Centro from productive abalone harvesting areas to 20m depth where incipient barrens may transition to extensive barrens if not “cleared”
1. Where possible, collaborate with the “emerging” Tasmanian Urchin industry to build a long-term strategic approach to restoring and maintaining the ecological balance between abalone and urchin populations on the East Coast
1. Total amount harvested under the TACL sponsored harvesting program so far is 49,690 kgs of CENTRO which is approximately 150,000 urchins from the St Helens/ Bay of Fires region.

Accelerated Centro Harvesting/culling Program

- A new AIDF Project has been established to build a business case for an accelerated harvesting/culling program from block 30c in the north and block 22a in the south.
- The objective is to attain some strategic financial assistance from State and/or Federal Government to:
 - 1. Implement an accelerated CENTRO harvesting/culling Program along Tasmania's east coast while simultaneously...
 - 2. Assisting in establishing a sustainable and commercially viable industry in Tasmania based on the long term harvest of CENTRO
- Urchin processors are reporting heightened interest in Centro roe in the China market and are keen to increase production to supply this recently developing market.
- If we can assist them by abalone/urchin divers providing subsidized raw material, then this may well present a medium to long-term mitigation measure that at the same time assists the growth of a "new" export industry for Tasmania.



Accelerated Centro Harvesting/culling Program

- Key stakeholders to be consulted:
 - TACL and CDAT
 - Urchin Processors (current and future)
 - DPIPWE
 - Primary Industries Minister
 - TRLFA, TarFish, TSIC etc
 - Commonwealth Dept of Agriculture and Water Resources (DAWR), Department of Environment and Energy (DEE) Department of Industry, Innovation and Science (DIIS)
- 


Larval Seeding



- Lower risk stock enhancement option
- Mobile Tanking system mounted on board a vessel
- Harvest male and female abalones and place in tank and induce spawning
- Wait about a week then carefully pump larvae from boat down to suitable habitat
- Enhances natural recruitment processes



Amendments to the Abalone Management Plan

- Submissions due by 23rd October 2017
 - Documents are on DPIPWE website
 - New north western zone
 - Overcatch rules
 - Notice of closures - DPIPWE
- 


Marine Stewardship Council Certification

**CERTIFIED
SUSTAINABLE
SEAFOOD**






Marine Stewardship Council Certification for our fishery

- Pre-assessment already completed
 - WA abalone first MSC fishery
 - 12 month process
 - 90k for full assessment
 - Ongoing costs and administration
 - Briefing paper for TACL Board
 - Marketing value
 - Social licence value
- 

Cover Photo



Tasmanian Abalone Council

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273 people like this

Almée Lisson and 26 other friends

5.0 ★

5.0 of 5 stars · 1 review


Tank Gray reviewed this




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ABOUT


>




The Tasmanian Abalone Council is the peak industry body representing divers, processors and quota holders.



<http://www.tasabalone.com.au/>




Impressum



Suggest Edits

PHOTOS

>





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Photo / Video

Write something...


Post



Tasmanian Abalone Council

shared a link.

April 20 at 2:43pm ·




University of Tasmania students build artificial kelp reef for experiment

A UNIVERSITY of Tasmania team has completed the painstaking process of transplanting 500 kelp plants onto artificial reefs near Maria Island.


THEMERCURY.COM.AU

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Abalone industry

As the world's largest exporter of wild abalone, the industry is incredibly important to Tasmania

About us

What does the Tasmanian Abalone Council do?

Members

You'll need to have your username and password to login and view this section

Welcome to Tasmanian Abalone Council.

We represent the Abalone industry – the divers, non-diving quota holders, processors and exporters. Our members have created a world-leading sustainable model – Tasmania is not only the world's largest exporter of wild abalone, but also the most sustainable. We work with our members, researchers and government to continually improve our industry. Find out more about our role and our members here.

About abalone



Gallery



Videos



The industry

About the industry
Abalone brokers
Abalone processors

For members

Members
Schedule of upcoming meetings

About us

Our purpose
Directors and staff

Abalone

Protecting resources

Gallery

Gallery

Northern Zone

127 mm

1A	2A
1B	2B
1C	2C
3A	4A
3B	4B
3C	4C

55 54

56

114 mm

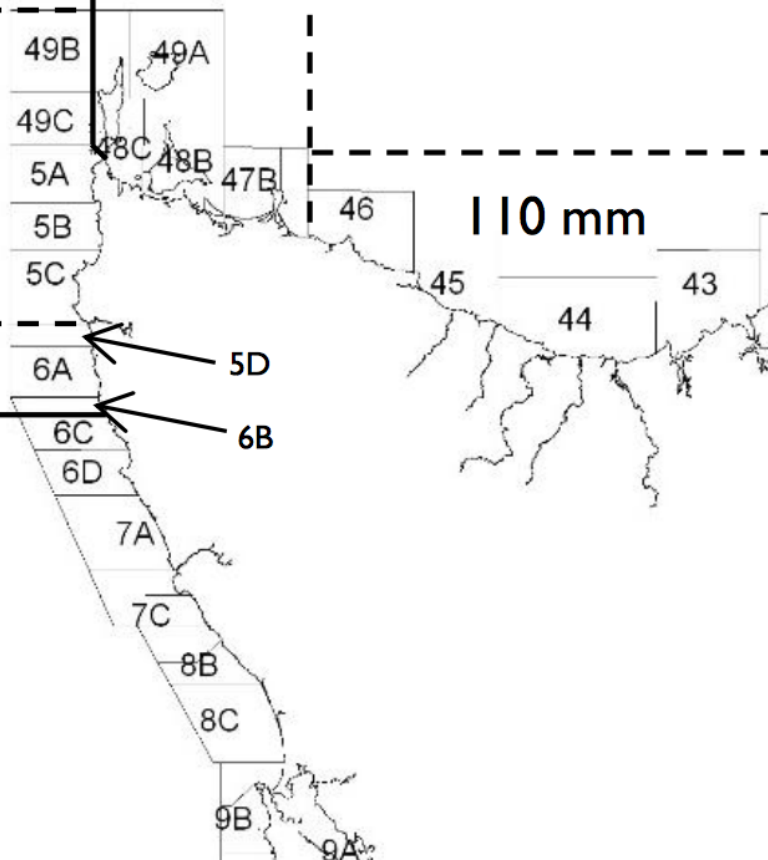
120 mm

129 mm 2018

132 mm 2019-

110 mm

132 mm





Seafood Trade Advisory Group

- Key issues
- SO2 in canned abalone – still one of the 5 priorities
- Program Assisting Small Exporters (PASE), funded an extension to the STAG to develop and provide:
 - Seafood Exporters with a China Market Intelligence Service
 - Communication Resources about Seafood Safety Programs for use overseas
 - Safefish Technical Collaboration
 - Updating of the STAG priorities beyond 2016

Levy Consultations

- Building on Consultation undertaken last year
- New prospectus is being developed (expected to be completed end of October 2016)
- www.abalonepal.com.au
- Consultation expected to commence November to February 2016
- Poll expected to take place in March 2017
- Levy potentially in January 2018 (subject to Ministerial and Parliamentary approval)



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澳洲野生鲍鱼对生长环境极为挑剔。唯有生长在鲨鱼出没的水域的鲍鱼，才能确保其天然的野鲜味。

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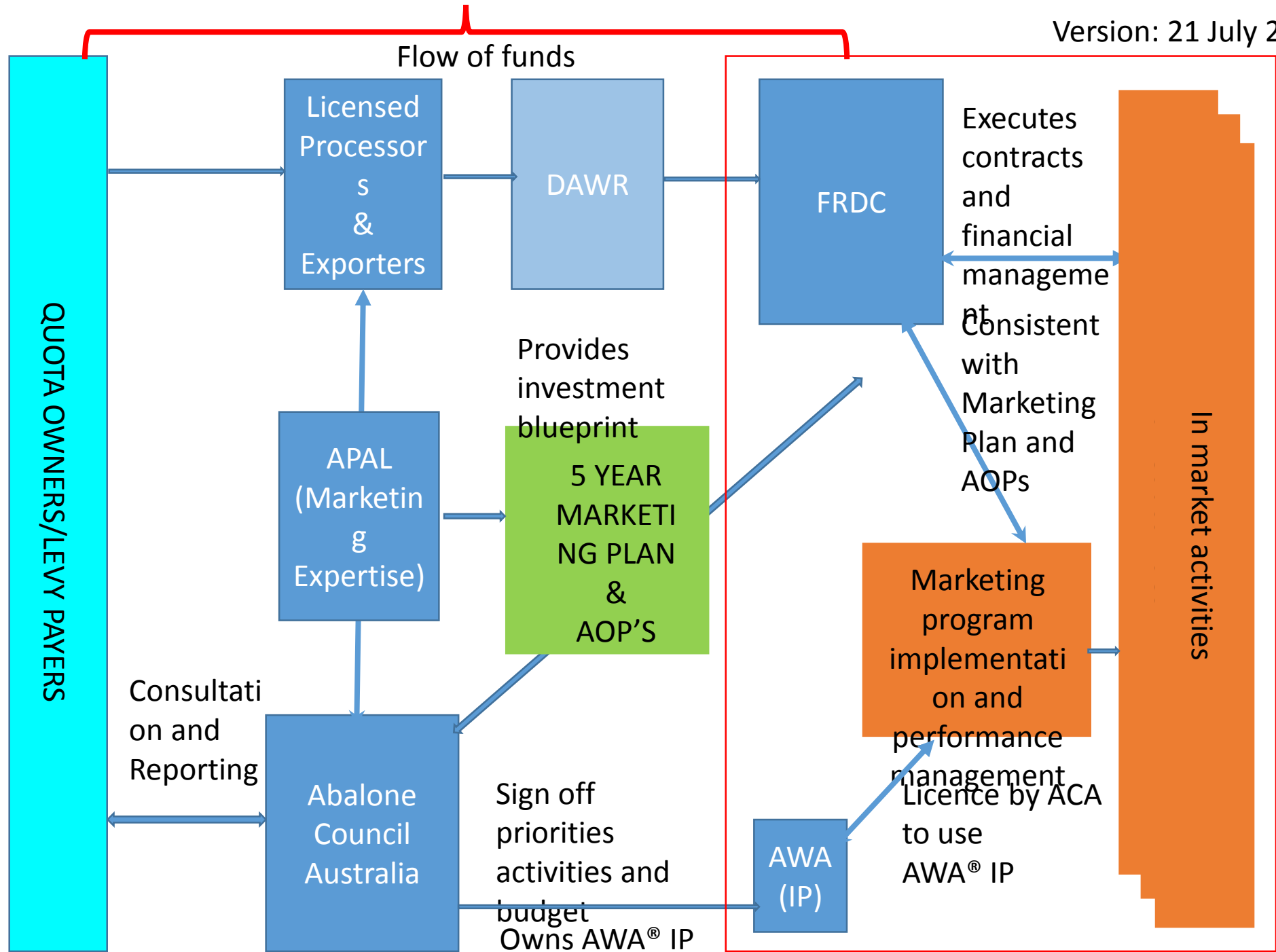
Abalone Supply Chain

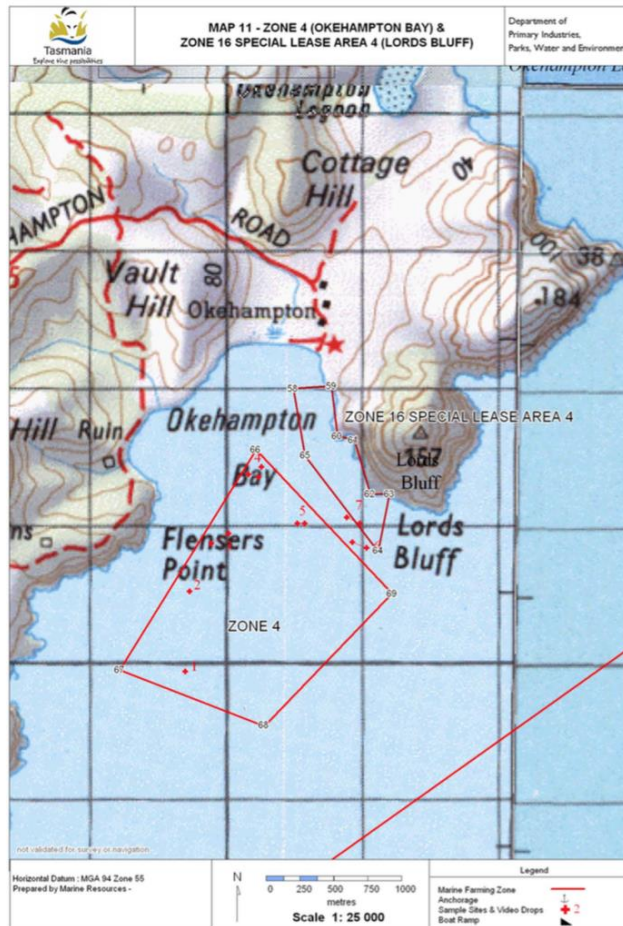


Role of AWA® Program

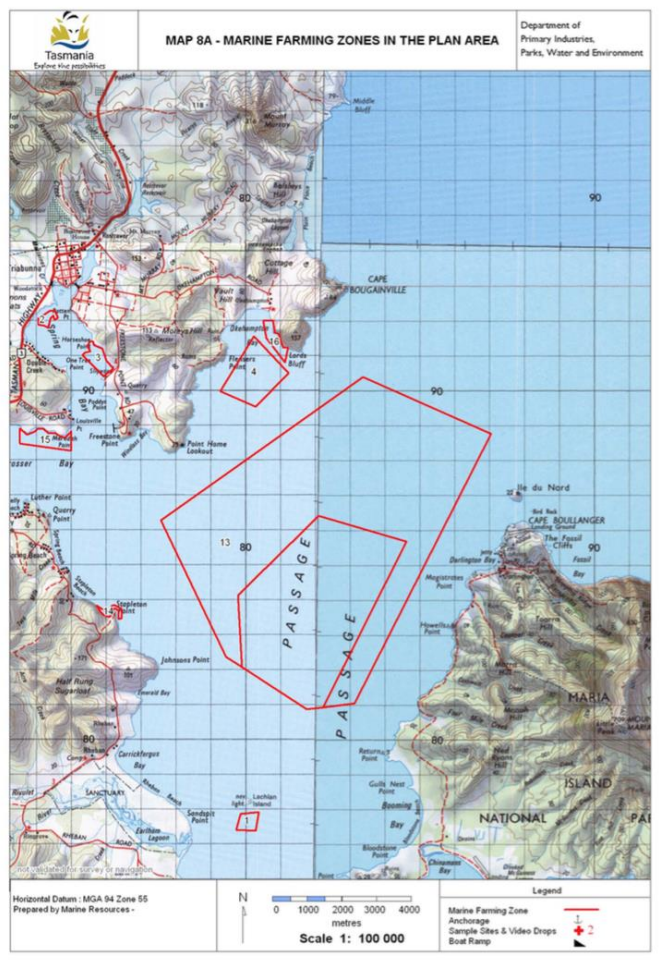
Create an awareness and preference for Australian Wild Abalone products at this end of the supply chain

Role of AWA® Program





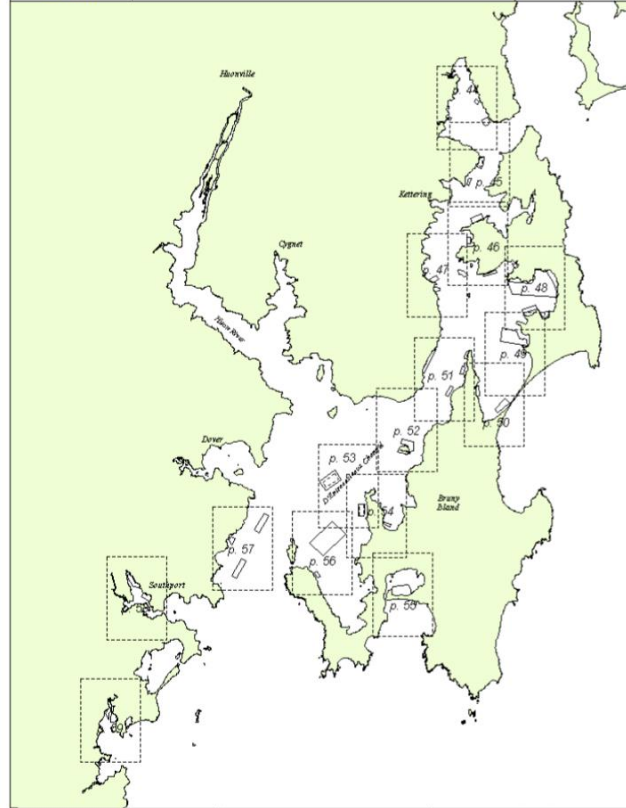






Map 2.2 - Marine Farming Zones in the
D'Entrecasteaux Channel

DEPARTMENT of
PRIMARY INDUSTRIES,
WATER and ENVIRONMENT



Horizontal Datum - Australian Geodetic Datum, 1986
Australian Map Grid (MAG) Zone 55
Horizontal accuracy: coastline detail is
within 12.5 metres of true position
Prepared by Marine Resource Division

N
0 5000 10000
metres
Scale 1: 300 000

Legend

Marine Farming Zone





Map 2.2 - Marine Farming Zones in the Huon River
& Port Esperance Marine Farming Development Plan
(1:25 000 maps)

DEPARTMENT OF
PRIMARY INDUSTRIES,
WATER AND FISHERIES

