

NSW DPI Yellowtail Kingfish Research Project – Stakeholder Update - September 2016

The application to move the NSW DPI Marine Aquaculture Research Lease (MARL) and the Huon Aquaculture lease further offshore was approved by the Department of Planning and Environment 4 August 2016. Further details can be found at:

<http://www.dpi.nsw.gov.au/fishing/aquaculture/starting-up/finfish-aquaculture-lease-modification-application>

Huon Aquaculture participated in the *Love Seafood Love Port Stephens* promotional month of August with a seafood presentation from renowned sushi chef Masaaki Koyama and discussion of the project by Frances Bender Director of Huon. NSW DPI supported the event with the inaugural Port Stephens oyster opening competition and oyster master class. -

Management Plans to describe operational and environmental monitoring procedures have been drafted to comply with conditions of consent. The plans include: construction deployment and traffic; water quality and sea floor monitoring; research; health management; marine fauna monitoring and interaction; and emergency response. -

The emergency contact number for the Research Lease is **1300 920 987**, to be used for any incident involving the sea pens. -

Two sea pens of 38m diameter have been constructed and are located in Newcastle Harbour. Mooring lines are now under construction at the Kooragang industrial precinct. Stingray anchors were fabricated in Newcastle. -

The approximate co-ordinates for the MARL are detailed below. The lease will be formally surveyed once the Cardinal corner markers are in place. A notice to mariners will be issued. -

Water quality and sea floor sampling was undertaken in early September 2016 with the University of Newcastle. A remote operating vehicle also took video footage of the sea floor. Samples were taken from below the proposed sea pen sites, areas outside the boundary of the Research Lease and at “reference” sites between the lease and Broughton and Cabbage Tree Islands. Video footage of the sea floor will be loaded to the Huon website. -

Two full time and one part time staff have been employed at Port Stephens Fisheries Institute (PSFI) with three more to be employed. Two Masters and two PhD students have also commenced work at PSFI. Huon has employed an Operational Manager and Farm Technician and is recruiting locally for two-three more positions. -

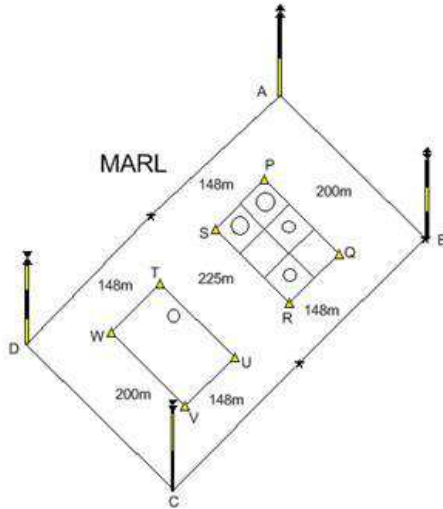
Recent meetings: Marine Parks Association; Port Stephens Estuary Management Committee; Newcastle University Environmental Science students; and RMS Port Stephens and Myall Lakes Advisory Group 14 September. -

Upcoming events: Approximate on or before dates dependent on weather. Deployment of lease boundary markers and moorings 21 September 2016; deployment of two sea pens 4 October 2016; and stocking of Yellowtail Kingfish fingerlings 7 October 2016. -

Further details at <http://www.dpi.nsw.gov.au/fishing/aquaculture/starting-up/finfish-aquaculture-lease-modification-application> or aquaculture.administration@dpi.nsw.gov.au -



Approximate co-ordinates of the Marine Aquaculture Research Lease -



Lease corner marks
MGA 94 Zone 56

Degs, Mins, Secs

A - 152 16' 54.0552 32 38' 50.366904

B - 152 17' 9.93372 32 39' 3.7935

C - 152 16' 41.99304 32 39' 27.11322

D - 152 16' 25.89384 32 39' 13.49604

P - 152 16' 52.24296 32 38' 58.197084

Q - 152 17' 0.34764 32 39' 5.146992

R - 152 16' 54.9084 32 39' 9.687024

S - 152 16' 46.80372 32 39' 2.737008

Metric Coords

A - 432631 6387582

B - 433048 6387171

C - 432325 6386448

D - 431902 6386865

P - 432585.71 6387340.37

Q - 432798.30 6387127.78

R - 432657.54 6386987.02

S - 432444.96 6387199.61