

## **Aquaculture – Jervis Bay Marine Park**

An area of 440ha, representing 2% of the Marine Park was allocated in the original operational plan for the Park for extensive aquaculture farming.

### *Aquaculture Zoning Size*

The areas size has always been a contentious issue with local conservationists, and has been addressed in several submissions, committee representations and direct representations to State Government Ministers, with no apparent change to the area's scaling.

A meeting with Ian Lyall, DPI Manager, Aquaculture, Nelson Bay during December 2012 outlined several concerns with the proposed development of Aquaculture in Jervis Bay.

The current proposal is for an area of 50ha situated at Callala Bay and off Vincentia, with no mention of further development of the remaining 390ha.

If there is no further commitment to developing the remaining 390ha, as indicated by Mr Lyall, then why hasn't an amendment been made to the Jervis Bay zoning plan to reflect this?

### *Bio Security*

Bio Security concerns are paramount. Where are the spats and seeds coming from to grow the Algae and shellfish, which are proposed for the Bay?

What measures are in place to combat a genetically adverse collection of Spat that may enter the Park?

What organisation will be responsible for monitoring seed and Spat introduction to the Bay?

### *Land Based Infrastructure*

What land-based infrastructure is proposed to support the Aquaculture farm?

Where is the infrastructure proposed?

### *Monitoring Procedures for Leases*

Commercial leases require frequent monitoring to assess the functioning of the lease itself, the impact on the ecosystem in the direct vicinity and underneath the lease and the maintenance of the lease structure.

These monitoring programmes should be undertaken by an independent authority and funded by the commercial operator.

### *Marine Mammal Entanglement*

Marine mammals and sharks are frequent visitors and inhabitants of Jervis Bay Marine Park. There are Seals, Dolphins, Humpback and Southern Right

Whales, Turtles, Grey Nurse Sharks to name a few, which can be encountered in this area. What measures are in place to prevent marine fauna from being entangled in the lease sites? What measures are in place to recover marine fauna which have been entangled at the sites?

Attila Kaszo

(Former Chair, Jervis Bay Marine Park Advisory Committee)