

Subtidal Shellfish Environmental Monitoring Program (SSEMP) and Reporting Requirements for Licensees

2003 – 2004

Environmental Monitoring Program (EMP) requirements for a Marine Shellfish (Subtidal) Aquaculture Licence will comprise the following:

Farm Management

1. Farm layout
2. Fallowing plan
3. Stocking information
4. Development history
5. Disease incidents
6. Interactions with large marine vertebrates
7. Medicine and chemical usage

Each licensee must submit an annual EMP Report that addresses each of these requirements. The requirements and/or reporting procedures may be varied depending on the level and type of environmental change detected. In addition, EMP requirements may also change over time to reflect the commitment of PIRSA and other agencies to continuous improvement, adaptive management and their intention that licence holders will use current 'best practice' methods.

EMP Reporting Procedures

An EMP Report for **reporting period 1 May 2003 to 30 April 2004** containing the following information must be submitted to PIRSA Aquaculture no later than **31 May 2005**. The following Reporting Procedures FOR THIS PERIOD are the minimum necessary for an EMP Report to be accepted by the Minister for Agriculture, Food and Fisheries:

- Description and layout of site, including location, number and size (length) of farming structures eg length and number of backbone lines and droppers. Location of site corner markers should be included using WGS84 decimal degrees or GDA94 Easting and Northing coordinates.
- If the site is shared, detail the licence number and identify co-occupants.
- A summary of stock removed from the site.
- Site fallowing plan.
- The location and start/finish coordinates (using WGS84 decimal degrees or GDA94 Easting and Northing) of all underwater video transects taken must be clearly marked on a map that includes details of the site layout.
- Detail the development history for the reporting period i.e. the previous 12 months.
- Details (date, time and location) of any interactions with large marine vertebrates such as sharks, seals, dolphins and whales.
- Details (date, location, pathology reports) of any disease incidents.
- Statement of the author's qualifications and experience.

- The amount and type of any chemicals and/or medicines used per month.