FAO Reference Centre for Bivalve Sanitation workshop on the development of bivalve production in Africa

8th – 10th July 2025, Nairobi, Kenya

Outcomes

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Outcomes

Extent of classified growing area

- **Recommendations for primary monitoring**

- **Risk management planning**
  - **If conditional criteria apply**

- **Documentation**
  - **Stored and maintained at Responsible Authority**
  - **Made available to relevant stakeholders**

Establishing area boundaries

- Includes as much of intended shellfish resource as possible
  - Extends beyond resource to allow variation in GPS accuracy
- Enforceable
- Representable by monitoring
- Excludes known sources of contamination deemed hazardous
- Boundaries readily identifiable in the field
  - Marked
  - Easily sighted against recognisable landmarks
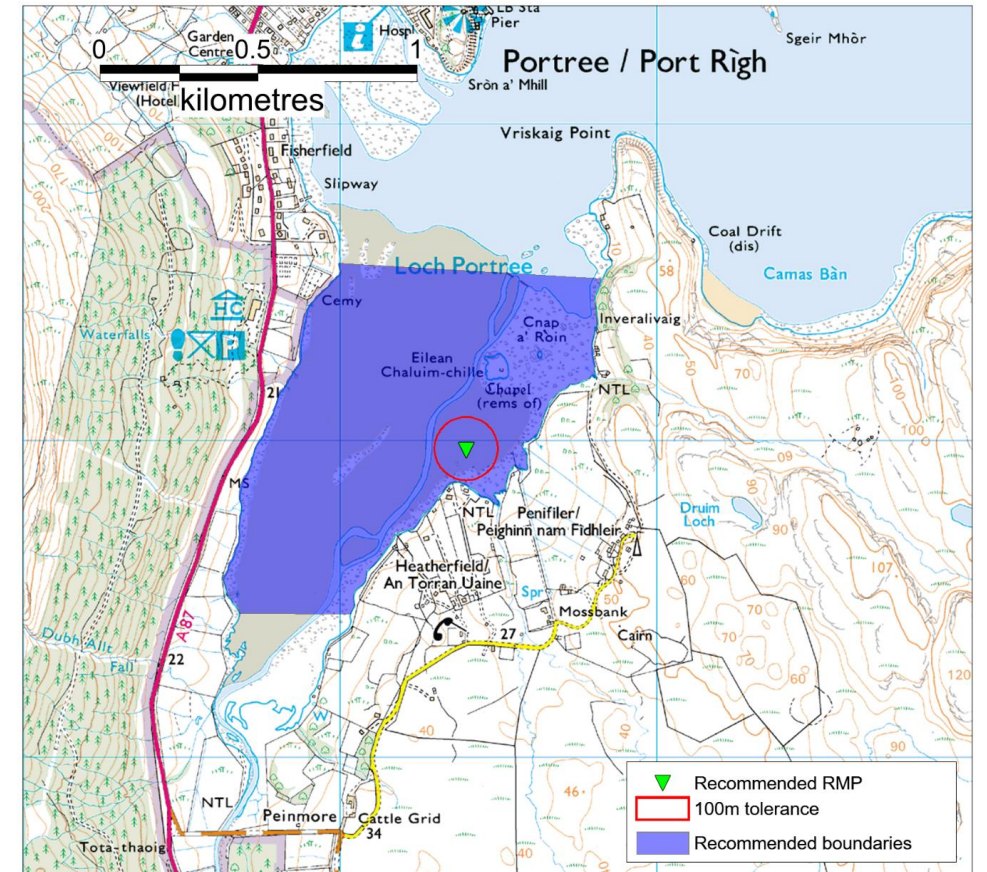
Recommendations for primary monitoring

- Targeted at growing area

- Reflect hazards identified in Growing Area Risk Profile

- Separate sampling plan for each hazard

  - Formally documented
  - Include the following information:

Growing area identifier	Sampling site identifier
Sample matrix	Species (if bivalve)
Georeference (latitude/longitude, coordinate system)	Max distance from sample point
Depth	Frequency
Test determinand(s)	Authorised samplers

Production Area	Oitir Mhor Bay
Site Name	Oitir Mhor
SIN	AB-308-701-13
Species	*Magallana gigas*
Type of Fishery	Trestle aquaculture
RMP location	Latitude: 56.412023 Longitude: -5.529112 Projection: WGS84
Tolerance (m)	10
Depth (m)	Not applicable
Method of Sampling	Hand picked
Frequency of Sampling	Monthly
Local Authority	Southwest Scotland Council
Authorised Sampler(s)	A. Adams B. Baker D. Davis
Local Authority Liaison Officer	E. Edwards
Production Area	The area bounded by lines drawn from 56.414024, -5.528324 to 56.411520, -5.524686 and extending to Mean High Water Springs

Any questions?

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Exercise: Design a sampling plan

Recommend a sampling plan based on the examples in the previous two exercises and using the template given

Draw your suggested growing area boundaries and monitoring points on the blank map

You will have 30 minutes to complete your plan