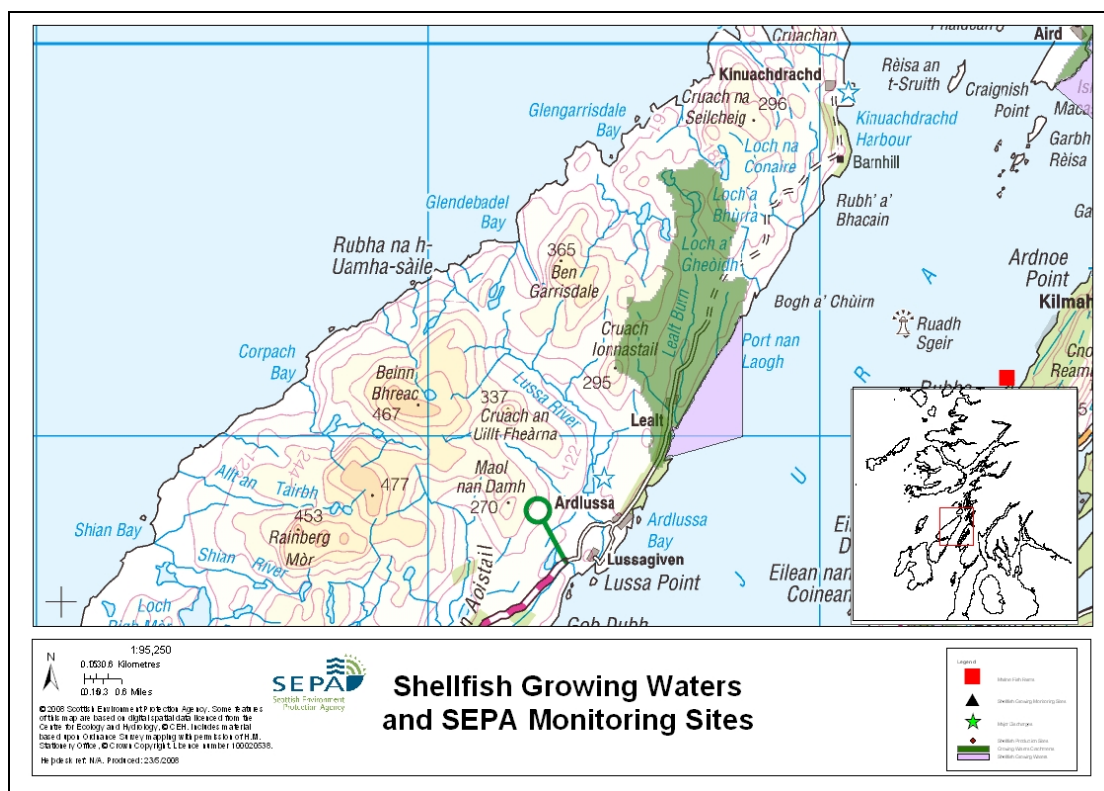


58 Lealt, Jura



Name	Lealt, Jura	
Report Reference No.	58	
WFD Code	UKS7992358	
Location Information	An area bounded by lines drawn between NR 662 895 (Rubha Camas nam Meanbh-chuileag) and NR 680 900 and between NR 680 900 and NR 680 931.	
Designated Area (Km²)	3.2	
Year of Designation	2002	
Sampling Points	Lealt, Jura Lealt, Jura mussel site	NR 66200 89600 NR 66096 89530
Commencement of Monitoring	2003	

58.1 Commercial Shellfish Interests

There is no known commercial shellfish production in the designated area.

58.2 Bathymetric Information

Lealt is situated on the north east coast of Jura. The growing area has a north east aspect and is exposed to the prevailing south west winds. The length of the area is approximately 4km and water depths range from approximately 50-100m. There are no morphological pressures on the waters.

58.3 Conservation Designations

Doire Dhonn biological SSSI lies within the catchment for the designated area.
http://gateway.snh.gov.uk/portal/page?_pageid=53,854555,53_854604&_dad=portal&_schema=PORTAL&PA_CODE=520

58.4 Topography And Land Use – Potential Diffuse Pollution Sources

The land around the designated area is mainly of rough moorland, with some semi-natural woodland rising to 300m and some blanket bog. The moorland is used for extensive livestock production, mainly sheep. The designated area receives one minor freshwater input from a small catchment of approximately 10 square kilometres. The input is not monitored by SEPA, but is considered to be of at least good quality. The Island of Jura is sparsely populated and remote from centres of population. There are four houses in the catchment for the designated area.

58.5 Point Source Discharges

There are no consented discharges to within at least 2km of the designated area from public sewage systems, industrial operations or private septic tanks.

There are no fish farms within at least 2km of the designated area.

58.6 Compliance Monitoring Regime

Year	Monitoring Regime
2005-	<ul style="list-style-type: none">Every third year for metals and organohalogens in mussels, next collection scheduled for 2008

This monitoring regime of the designated area was implemented in July 2005.

58.7 Compliance History

Year	Compliance History for Waters and Biota, Excluding Faecal Coliforms Data			Compliance History for Faecal Coliforms
	Overall Result	Imperative	Guideline	Guideline
2003	Pass	Pass	Fail	Fail
2004	Pass	Pass	Pass	*
2005	Pass	Pass	Pass	*
2006	Pass	Pass	Pass	*
2007	Pass	Pass	Pass	Pass

The concentration of Arsenic in a sample of mussel flesh from 2003 exceeded the Guideline standard.

In 2003 one sample of mussels was collected. Faecal Coliforms levels in that sample were just above the Guideline standard.

* No mussels have been found on the shores of the designated area since 2004 and, consequently, no data for Faecal Coliforms, metals or organohalogen substances in mussel flesh and intervalvular waters have been obtained.

58.8 Future Monitoring Recommendations

The monitoring regime as described in section 6 will be followed. In the event of any chemistry parameter failing to meet any EQS, the site will be revisited and re-sampled for the failed parameter.

58.9 Improvement Actions

There are currently no improvement actions planned for this area.

58.10 Summary of Actions

Action	Deadline
No improvement actions currently planned.	