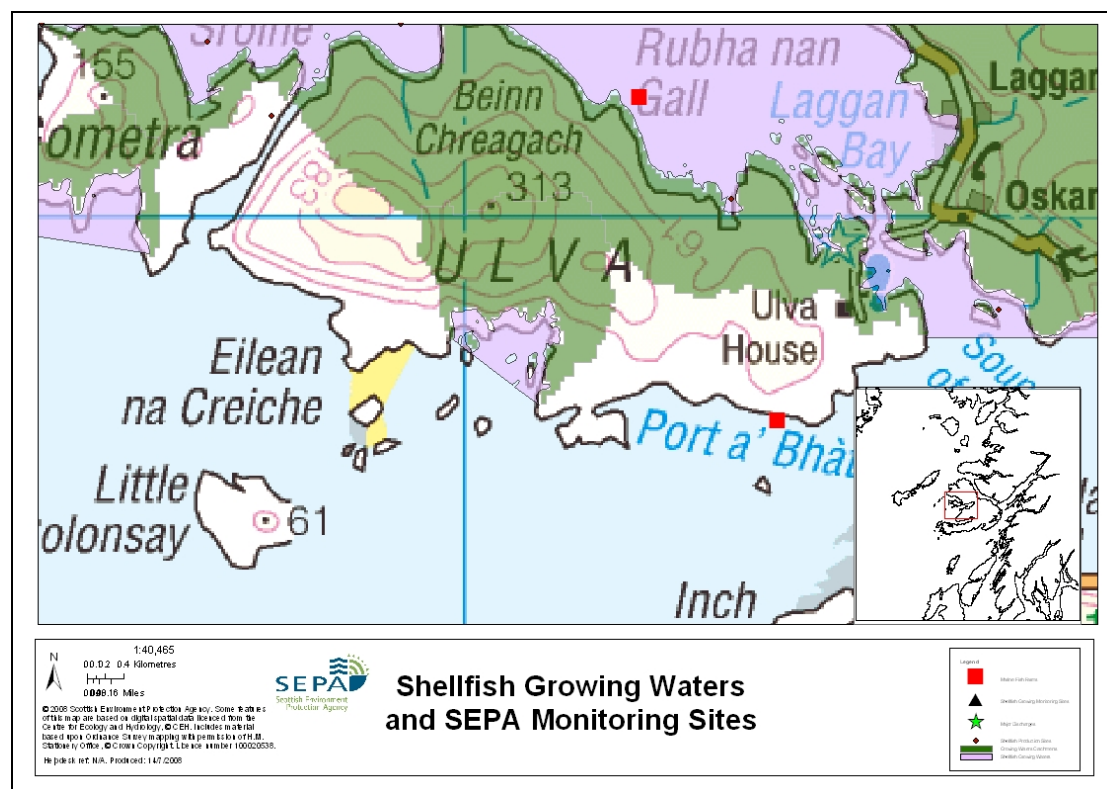


## 100 Ulva



<b>Name</b>	Ulva	
<b>Report Reference No.</b>	100	
<b>WFD Code</b>	UKS79923100	
<b>Location Information</b>	An area north of a line drawn between NM 401 385 and NM 407 380.	
<b>Designated Area (Km<sup>2</sup>)</b>	0.6	
<b>Year of Designation</b>	2002	
<b>Sampling Points</b>	Ulva	NM 40887 38800
<b>Commencement of Monitoring</b>	2003	

### 100.1 Commercial Shellfish Interests

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

### 100.2 Bathymetric Information

Ulva is a small island situated off the south-western coast of Mull. The shellfish growing water is on the south of the island and has a maximum length of 2km. The bay has complex craggy inlets, contains small islands including Eilean Reilean and is exposed to prevailing south and south-westerly winds. The maximum depth is approximately 10m. There are no morphological pressures on the area.

### 100.3 Conservation Designations

The designated area lies within the Loch na Keal National Scenic Area.

### 100.4 Topography And Land Use – Potential Diffuse Pollution Sources

The land around the designated area is of rough ground. There are no houses in the small catchment area, and agriculture is limited to extensive sheep farming. There are several minor freshwater inputs to the designated area, all of which are considered to be of at least good quality although none are monitored by SEPA.

### 100.5 Point Source Discharges

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

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

### 100.6 Compliance Monitoring Regime

Year	Monitoring Regime
2005-	<ul style="list-style-type: none"><li>Quarterly for faecal coliforms in mussels</li></ul>

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

### 100.7 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	Fail
2005	Pass	Pass	Fail	Fail
2006	Pass	Pass	Pass	Fail
2007	Pass	Pass	Pass	Pass

The waters have consistently failed to comply with the Guideline standard for faecal coliforms since 2003. There were no results for 2007.

A single sample in 2003 gave a result below the Guideline minimum standard for salinity. There are no anthropogenic inputs to the area that could account for a drop in salinity to such levels. The result is almost certainly due to a combination of low tide and high run off from rainwater affecting the sampling site at the time of sampling, and is not representative of the salinity of the designated area as a whole. This being a natural phenomenon, no measures will be taken, in accordance with Article 7(3) of the Directive.

A single sample in May 2005 (10.05 ‰) failed the Guideline standard for salinity of 12-38 ‰. Results for dissolved oxygen at the same time (70.1%) marginally passed

the Imperative standard for dissolved oxygen (>70%) but failed the Guideline standard of >80%.

### **100.8 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.

### **100.9 Improvement Actions**

There are currently no improvement actions planned for this area.

### **100.10 Summary of Actions**

<b>Action</b>	<b>Deadline</b>
No improvement actions currently planned.	