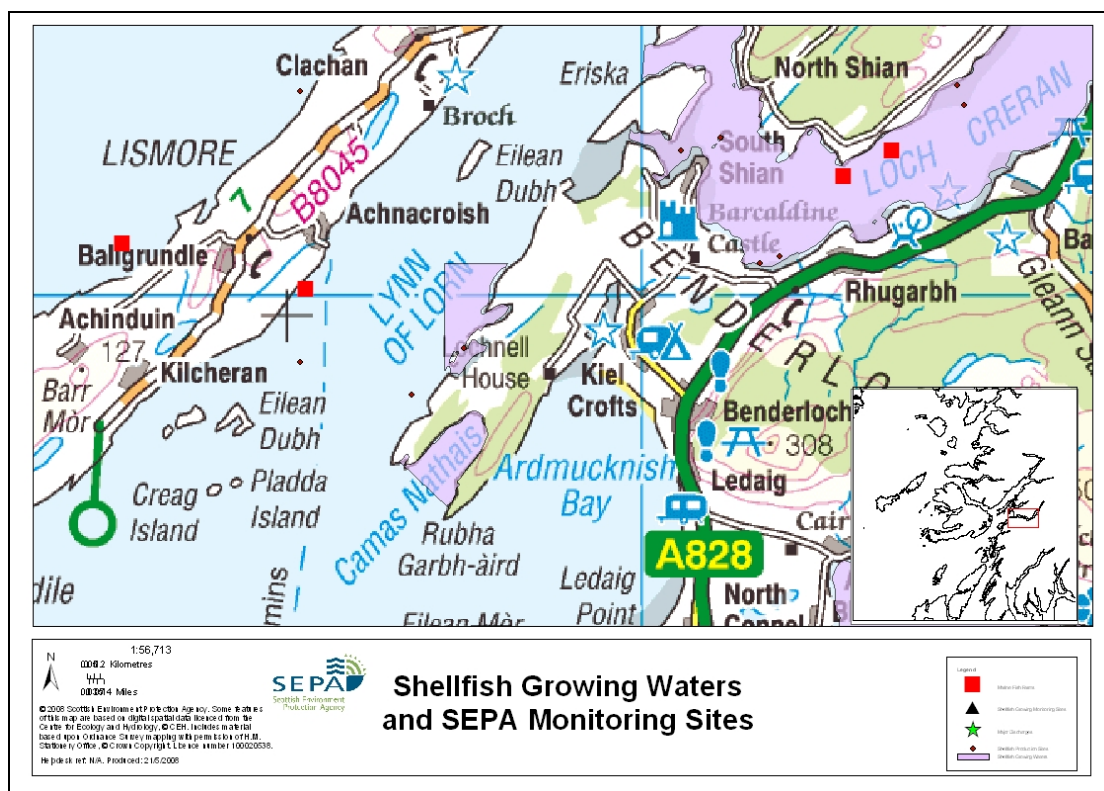


## 38 Camas Nathais



<b>Name</b>	Camas Nathais	
<b>Report Reference No.</b>	38	
<b>WFD Code</b>	UKS7992338	
<b>Location Information</b>	The Camas Nathais designated water is an area of water inshore of a line drawn between NM 863 375 (Rubha Fionaird) and NM 871 367 (Rubha Garbh-aird).	
<b>Designated Area (Km<sup>2</sup>)</b>	0.9	
<b>Year of Designation</b>	2002	
<b>Sampling Points</b>	Camas Nathais	NM 874 382
<b>Commencement of Monitoring</b>	2003	

### 38.1 Commercial Shellfish Interests

The growing waters are not classified under the Shellfish Hygiene Directive but commercial production does take place at one location. There is poor agreement between the shellfish waters and growing waters.

## 38.2 Bathymetric Information

Camas Nathais bay is located on a peninsula which is situated west of Benderloch and lies in the Firth of Lorn. The bay's waters are very exposed to the prevailing south/southwest winds and have a total length of approximately 1.5kms. Maximum water depth is approximately 18m. There are no morphological pressures in the waters.

## 38.3 Conservation Designations

The following conservation areas are within the catchment area or within 2 kms of the designated water:

Designated	Site	Reason
SSSI	Lynn of Lorn Small Isles	Biological
SAC	Eileanan agus Sgeirean Lios mor	

For further information, follow the links to the sites below.

[http://www.jncc.gov.uk/ProtectedSites/SACselection/sac.asp?EUCode=UK0030182http://gateway.snh.gov.uk/portal/page?\\_pageid=53,854555,53\\_854604&\\_dad=portal&\\_schema=PORTAL&PA\\_CODE=1115](http://www.jncc.gov.uk/ProtectedSites/SACselection/sac.asp?EUCode=UK0030182http://gateway.snh.gov.uk/portal/page?_pageid=53,854555,53_854604&_dad=portal&_schema=PORTAL&PA_CODE=1115)

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

The land around the designated area is mainly of semi-natural woodland with smaller areas of semi-natural grassland and some heather moorland. There is a farm at the head of the designated area that is used for summer grazing, and consists primarily of improved pasture.

Freshwater inputs to the area are limited to very minor streams. There are no roads in the vicinity, and there are one or two isolated houses within 1 km of the designated area.

## 38.5 Point Source Discharges

There are no consented discharges from public sewage systems to the designated area, nor are there any known private septic tank discharges to the designated water.

There are no known commercial discharges to the designated area, and there are no fish farms within 2km of the area.

## 38.6 Compliance Monitoring Regime

Year	Monitoring Regime
2005-	<ul style="list-style-type: none"><li>Quarterly for Sal, DO, pH, temperature, visible oil</li><li>Every third year for metals and organohalogenes in mussels, next collection scheduled for 2008</li><li>Quarterly for faecal coliforms in mussels</li></ul>

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

### 38.7 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	Pass	Fail
2004	Pass	Pass	Pass	Fail
2005	Pass	Pass	Pass	Fail
2006	Pass	Pass	Pass	Fail
2007	Pass	Pass	Pass	Fail

The shellfish waters have consistently failed to comply with the guideline standard for faecal coliforms since 2003.

### 38.8 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.

### 38.9 Improvement Actions

There are currently no improvement actions identified for the area.

### 38.10 Summary of Actions

Action	Deadline
No improvement actions currently planned.	