

Water body information sheet for water body 200503 in Orkney and Shetland

General details

Water body name:	Yell Sound
Water body Identifier code:	200503
Area:	171.32 km ²
Water body category:	Coastal
River basin district:	Scotland
Area advisory group:	Orkney and Shetland
Associated protected areas:	Collafirth, North Mailand Marina - RECREATIONAL WATER Yell Sound Coast - SSSI Sullom Voe - SPECIAL AREA OF CONSERVATION Yell Sound Coast - SPECIAL AREA OF CONSERVATION The Ayres of Swinister - SSSI Graveland - SSSI Otterswick and Graveland - SPECIAL PROTECTION AREA Uyea, North Roe Coast - SSSI
Responsible body:	SEPA Northern Isles
Heavily modified:	No
Artificial:	No
Typology:	CW5
National Grid Reference:	HU 43099 82841
Latitude:	60.52687
Longitude:	-1.21664

Current status of this water body

Classification results are updated annually, as part of SEPA's commitment to monitor and assess the condition of the environment.

Once the classification is agreed, as part of river basin management planning, the pressures and measures for every water body are reviewed to ensure that they reflect this improved understanding of the environment. Objectives are reviewed as part of the six yearly planning cycle and any proposed changes to objectives will be presented in the draft river basin plans http://sepa.org.uk/water/river_basin_planning.aspx.

This worksheet was produced using the most up to date classification results but the measures, pressures and objectives shown may not yet align to these classification results. Please contact rbmp@sepa.org.uk if you require further information on this water body.

We have classified this water body as having an overall status of Good with High confidence in 2012 with overall ecological status of Good and overall chemical status of Pass.

The overall classification of status is made up of many different tiers of classification data. A complete set of classification data for 2012 is shown at the end of this document.

Targets for the future status of this water body

We have set environmental objectives for this water body over future river basin planning cycles in order that sustainable improvements to its status can be made over time, or alternatively that no deterioration in status occurs, unless caused by a new activity providing significant specified benefits to society or the wider environment.

For this water body we have set the overall environmental objectives for the first, second and third River Basin Management Planning (RBMP) cycles as:

Year	2012	2015	2021	2027
Status	Good	Good	Good	Good
Year	2012	2015	2021	2027
Status	Good	Pass	Pass	Pass

Pressures and measures on this water body

We have established an ongoing programme of monitoring in order to identify pressures on our water bodies.

Water body information sheet for water body 200503 in Orkney and Shetland

There are currently no pressures identified on this water body; we must ensure that no deterioration from good status occurs, unless caused by a new activity providing significant specified benefits to society or the wider environment

Future work

Additional work to identify pressures and to develop and implement measures to mitigate their impacts will continue over subsequent river basin cycles.

Complete classification for this water body in 2012

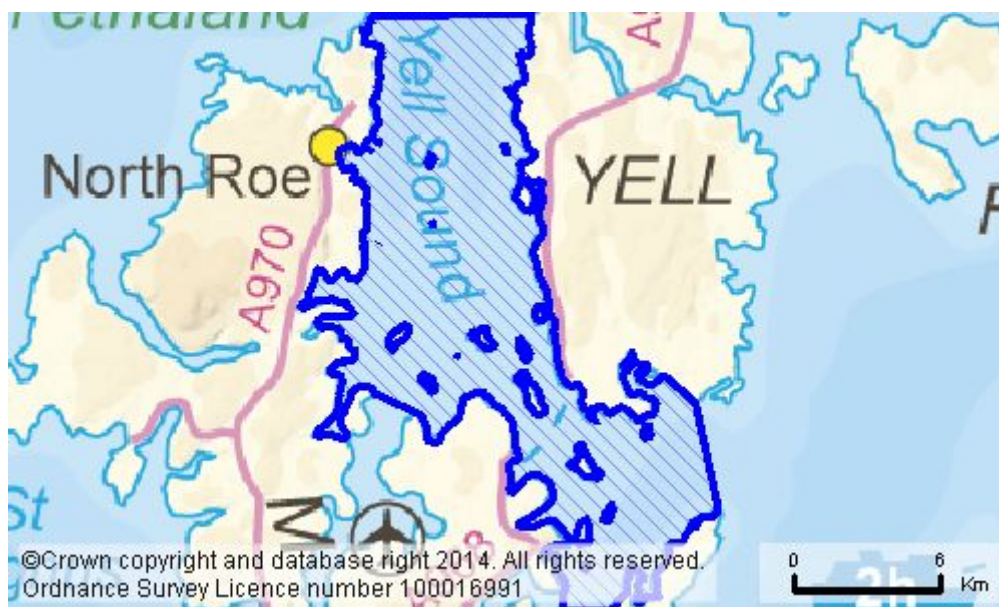
Parameter	Status	Confidence of Class
OVERALL STATUS	GOOD	HIGH
Pre-HMWB status	Good	High
Overall chemistry	Pass	Low
Priority substances	Pass	Low
Cadmium	Pass	Low
Lead	Pass	Low
Overall ecology	Good	High
Physico-Chem	High	High
Dissolved Oxygen	High	High
Dissolved inorganic nitrogen	High	Low
DIN (field salinity)	High	Low
DIN (laboratory salinity)	High	Low
Biological elements	Good	High
Benthic invertebrates	Good	High
Imposex assessment	Good	Medium
Benthic invertebrates (IQI)	Good	High
Alien species	High	Low
Phytoplankton	High	Low
Macroalgae	Good	High
Macroalgae (FSL)	High	Low

Water body information sheet for water body 200503 in Orkney and Shetland

Parameter	Status	Confidence of Class
Macroalgae (RSL)	Good	High
Specific pollutants	Pass	High
Copper	Pass	Low
Zinc	Pass	Low
Unionised ammonia	Pass	High
Hydromorphology	High	Medium
Morphology	High	Medium
Water quality	Good	High

Location of this water body

You can find the geographical location of this water body by searching on water body ID in the interactive maps at www.sepa.org.uk/water/river_basin_planning.aspx



SEPA Contact Details: rbmp@sepa.org.uk
© 2012 Scottish Environment Protection Agency