

RBMP Water body information sheet for water body 100029 in North Highland

General details

Water body name:	Loch Loyal
Water body Identifier code:	100029
Area:	6.46 km ²
Water body category:	Lake
Baseline:	Y
River basin district:	Scotland
Area advisory group:	North Highland
Catchment:	River Borgie
Associated protected areas:	Caithness and Sutherland Peatlands - SPECIAL AREA OF CONSERVATION Caithness and Sutherland Peatlands - SPECIAL PROTECTION AREA
Associated groundwater:	North coast bedrock and localised sand and gravel aquifers
Responsible body:	SEPA Pentland
Heavily modified:	No
Artificial:	No
Typology:	Lowland Large Medium alkalinity Deep
National Grid Reference:	NC 62120 47511
Latitude:	58.39419
Longitude:	-4.36055

Current status of this water body

We have classified this water body as having an overall status of High with High confidence in 2008 with overall ecological status of High and overall chemical status of Pass.

This overall classification of status is made up of many different tiers of classification data. A complete set of classification data for 2008 is shown at the end of this document.

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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	2008	2015	2021	2027
Status	High	High	High	High

The current status of the water body meets the requirements of the Water Framework Directive, thus 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.

Pressures and measures on this water body

No pressures exist on this water body.

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 2008

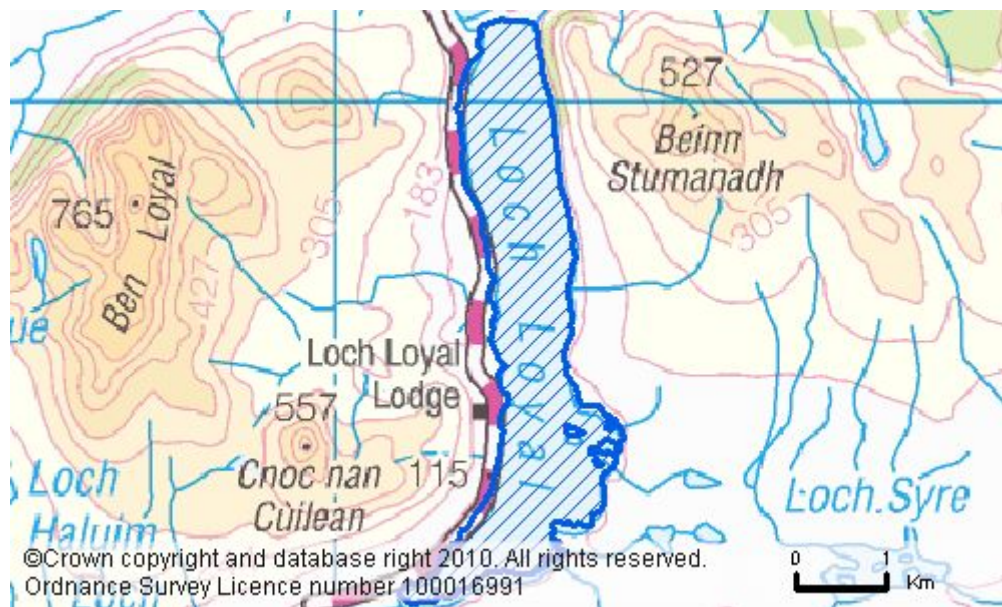
Parameter	Status	Confidence of Class
OVERALL STATUS	HIGH	HIGH
Pre-HMWB status	High	High
Overall chemistry	Pass	Low
Priority substances	Pass	Low
Lead	Pass	Low
Overall ecology	High	High
Physico-Chem	High	High
Dissolved Oxygen	High	Low
Total Phosphorus	High	High

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Parameter	Status	Confidence of Class
Salinity	High	High
Acid Neutralising Capacity	High	High
Biological elements	High	High
Phytobenthos	High	Low
Macrophytes	High	Low
Benthic invertebrates	High	Low
Macro-invertebrates (acid)	High	Low
Macro-invertebrates (CPET)	High	Low
Alien species	High	Low
Fish barrier	High	Low
Phytoplankton	High	High
Chlorophyll a	High	High
Cyanobacteria	High	Low
Specific pollutants	Pass	High
Ammonium	Pass	High
Hydromorphology	High	Medium
Morphology	High	Medium
Hydrology	High	Medium
Water quality	High	
Morphological pressures	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



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