# Bathing water profile - Gairloch

[Bathing water classification](https://www2.sepa.org.uk/bathingwaters/ViewResults.aspx?id=534661)

## Bathing water description

Gairloch Beach is a sandy beach with large dunes. It is located south of Gairloch village in the North-West Highlands. Gairloch is popular for several recreational uses including swimming, rowing, kayaking and snorkelling. The An Dun headland is a North West Highland Snorkel Trail site. Depending on the tides, the distance to the water’s edge can vary from 0 to 170m.

Site details:

* Local authority: Highland Council
* Year of designation: 2017
* Water sampling location: NG 80405 75701

## Risks to water quality

This bathing water is at risk of short term pollution following heavy rainfall. Bathing is not advised during or 1-2 days after heavy rainfall due to the risk to bathers’ health from water pollution.

Pollution risks include sewer overflows.

## Catchment description

A catchment area of 0.7 km2 drains into Gairloch Beach bathing water. Meall Achadh Deisteil hill is in the eastern area of the catchment. The small burn Allt a’ Ghamhna flows from the hilly area into the bathing water.

Land use in the catchment includes improved grassland and heather grassland as well as broadleaved and coniferous woodland. The main village of Gairloch is north of the catchment area.

## Map 1: Gairloch bathing water

A section of ordinance survey map showing the designated bathing water area highlighted in yellow. 
The map shows the location of the bathing water sampling point and nearby watercourses as well as any relevant Scottish Water assets and discharges.


## Map 2: Catchment draining into Gairloch bathing water

A section of ordinance survey map showing the designated bathing water area highlighted in yellow and it's drainage catchment outlined in red. 
The map shows the watercourses within the catchment as well as any relevant Scottish Water assets.


# Improving bathing water quality

## Sewage

[Scottish Water](https://www.scottishwater.co.uk/Your-Home/Your-Waste-Water) provides most waste water collection and treatment services in Scotland.

There is a combined sewer overflow (CSO) with a discharge location to the small burn Allt a’ Ghamhna which discharges to the bathing water. This may discharge and impact the bathing water during heavy rainfall.

## Agriculture

Agriculture does not have a significant impact on this bathing water.

## Cyanobacteria (blue-green algae), algae and jellyfish

Marine waters are not at risk of cyanobacteria overproduction. This bathing water is not at risk of excessive growth of macroalgae (seaweed) or phytoplankton.

The possibility of increased jellyfish numbers in the water during summer months is a naturally occurring phenomenon. Most species common to the UK are harmless; the Marine Conservation Society advises to ‘look but don’t touch’.

## Pollution incidents

Pollution can be reported [via our website online form](https://www2.sepa.org.uk/environmentalevents) or by calling our 24 hours a day Pollution Hotline number **0800 80 70 60**

If pollution is reported to us, or identified by our routine water quality monitoring program, we will investigate and where necessary work with others to remediate. We may contact other relevant organisations including the local authority, that local health board, Scottish Water and Scottish Ministers.

If there is a risk to human health the local authority is responsible for placing signs at the bathing water. Information will also be available on our website.

Everyone can help to keep the bathing water clean:

* If you visit the beach with your dog clear up any fouling
* Don’t leave litter or feed birds - this encourages unnatural behaviour, and they can pollute the water
* At home, don’t flush wipes or other inappropriate items as these can block pipes and cause sewage spills

## Contact details and information sources

[SEPA bathing waters homepage](https://www2.sepa.org.uk/bathingwaters/)

[SEPA rainfall data](https://www2.sepa.org.uk/rainfall/)

[Scottish Government protected waters homepage](https://www.gov.scot/policies/water/protected-waters/)

[Highland Council](https://www.highland.gov.uk/info/591/council_and_government/535/contact_us)

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