RBMP Water body information sheet for water body 23127 in North East Scotland

## **General details**

Water body name:	River Feshie - Allt a Mharcaidh
Water body Identifier code:	23127
Length:	9.44 km
Water body category:	River
Baseline:	Y
River basin district:	Scotland
Area advisory group:	North East Scotland
Catchment:	River Spey
Associated protected areas:	Cairngorms - SPECIAL AREA OF CONSERVATION River Spey - SPECIAL AREA OF CONSERVATION Cairngorms - SPECIAL PROTECTION AREA River Spey - FRESHWATER FISH (EXISTING)
Associated groundwater:	Upper Spey bedrock and localised sand and gravel aquifers
Responsible body:	SEPA Elgin
Heavily modified:	No
Artificial:	No
Typology:	Mid-altitude Small Siliceous
National Grid Reference:	NH 88304 04271
Latitude:	57.11575
Longitude:	-3.84612

## Current status of this water body

We have classified this water body as having an overall status of Good with Medium confidence in 2008 with overall ecological status of Good 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.

## 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	Good	Good	Good	Good

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	GOOD	MEDIUM
Pre-HMWB status	Good	Medium
Overall chemistry	Pass	High
Priority substances	Pass	High
Cadmium	Pass	High
Lead	Pass	High
Nickel	Pass	High
Overall ecology	Good	Medium
Physico-Chem	Good	Medium
Temperature	High	High
Soluble reactive phosphorus	High	High
рН	Good	Medium
Dissolved Oxygen	High	High
Biological elements	Good	Medium

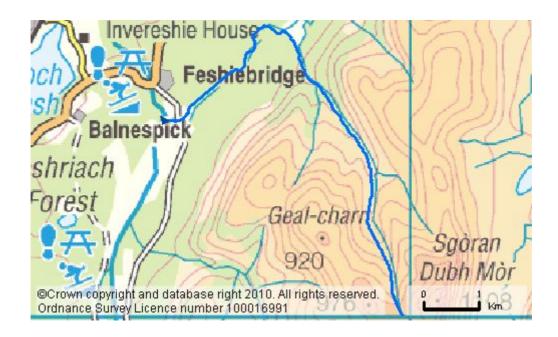
# RBMP Water body information sheet for water body 23127 in North East Scotland

Parameter	Status	Confidence of Class	
Phytobenthos	High	Medium	
Macrophytes	High	Low	
Benthic invertebrates	Good	Medium	
Macro-invertebrates (acid)	Good	Medium	
Macro-invertebrates (RiCT)	High	High	
Macro-invertebrates (ASPT)	High	High	
Macro-invertebrates (NTAXA)	High	High	
Alien species	High	Low	
Fish	High	Medium	
Fish ecology	High	Medium	
Fish barrier	High	Low	
Specific pollutants	Pass	High	
Arsenic	Pass	High	
Iron	Pass	Low	
Copper	Pass	High	
Zinc	Pass	High	
Ammonium	Pass	High	
Chromium	Pass	High	
Hydromorphology	Good	Medium	
Morphology	Good	Medium	
Hydrology	High	Medium	
Hydrology (impoundment)	High	Medium	
Hydrology (abstraction)	High	Medium	
Regulatory ammonium	High	High	
Water quality	Good		
Morphological pressures	Good		

## RBMP Water body information sheet for water body 23127 in North East Scotland

## 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 <a href="https://www.sepa.org.uk/water/river\_basin\_planning.aspx">www.sepa.org.uk/water/river\_basin\_planning.aspx</a>



SEPA Contact Details: <a href="mailto:rbmp@sepa.org.uk">rbmp@sepa.org.uk</a> © 2009 Scottish Environment Protection Agency