

OS Open Rivers Release Note

April 2023

This release note provides information relating to the April 2023 release of OS Open Rivers.

Feature count

Feature	Count
WatercourseLink	190 069
HydroNode	194 325

Product issues and enhancements

GPKG format changes

We've updated some of our products available in GeoPackage format to align with Open Geospatial Consortium (OGC) standards and have also fixed various formatting inconsistencies. Full details of these changes for OS Open Rivers can be found below.

- **Layer names** - the following layer names have changed from title case to snake case:

GeoPackage layer name prior to April 2023	GeoPackage layer name after April 2023
WatercourseLink	watercourse_link
HydroNode	Hydro_node

- **Attributes** - the following attribute names have changed from camel case to snake case:

GeoPackage attribute name prior to April 2023	GeoPackage attribute name after April 2023
id	id
flowDirection	flow_direction
length	length
fictitious	fictitious

GeoPackage attribute name prior to April 2023	GeoPackage attribute name after April 2023
form	form
watercourseName	watercourse_name
watercourseNameAlternative	watercourse_name_alternative
startNode	start_node
endNode	end_node
hydroNodeCategory	hydro_node_category

- **Column names** - the name of the **geom** column name has changed to **geometry**
- **Constraints** - the following constraints has changed from title case to snake case:

GeoPackage constraint name prior to April 2023	GeoPackage constraint name after April 2023
WatercourseLink_pkey	watercourse_link_pkey
HydroNode_pkey	hydro_node_pkey