

## Metadata

### File: National\_Juvenile\_Salmon\_Trout\_Benchmark\_Densities

Column Name	Description	Current structure
Shp_Lng	Length of line segment	Numeric
JoinID	Unique identifier for building the DRN	Factor
nodeID	Unique identifier based on the easting and northing of first node of the line segment	Factor
CTMCode	Unique numeric code for catchment	Numeric
CTMName	Catchment name	Factor
in_loch	If the line segment is in a loch (1) or not (0). Benchmark predictions are not made for lochs.	Numeric
In_canal	If the line segment is in a canal (1) or not (0)	Numeric
order	Strahler river order – note that river order 1 has been removed from this dataset	Integer
SF_BM	Salmon fry benchmark densities (fish per m <sup>2</sup> ) are visualised on the log scale. See Malcolm et al., 2019 for full details.  NAs reflect where benchmark densities are not generated (e.g. within lochs, or in rivers where their covariates are outside of the range of data used to fit the benchmark models).	Numeric
SP_BM	Salmon parr benchmark densities (fish per m <sup>2</sup> ) are visualised on the log scale. See Malcolm et al., 2019 for full details.  NA values as above in SF_BM	Numeric
TF_BM	Trout fry benchmark densities (fish per m <sup>2</sup> ) are visualised on the log scale. See Malcolm et al., (in prep) for full details.  NA values as above in SF_BM	NA values as above in SF_BM
TP_BM	Trout parr benchmark densities (fish per m <sup>2</sup> ) are visualised on the log scale. See Malcolm et al., (in prep) for full details.	Numeric

	NA values as above in SF_BM	
CS_SF_BM	Colour scale hex codes for SF_BM (see above)	Character (hex codes)
CS_SP_BM	Colour scale hex codes for SP_BM (see above)	Character (hex codes)
CS_TF_BM	Colour scale hex codes for TF_BM (see above)	Character (hex codes)
CS_TP_BM	Colour scale hex codes for TP_BM (see above)	Character (hex codes)