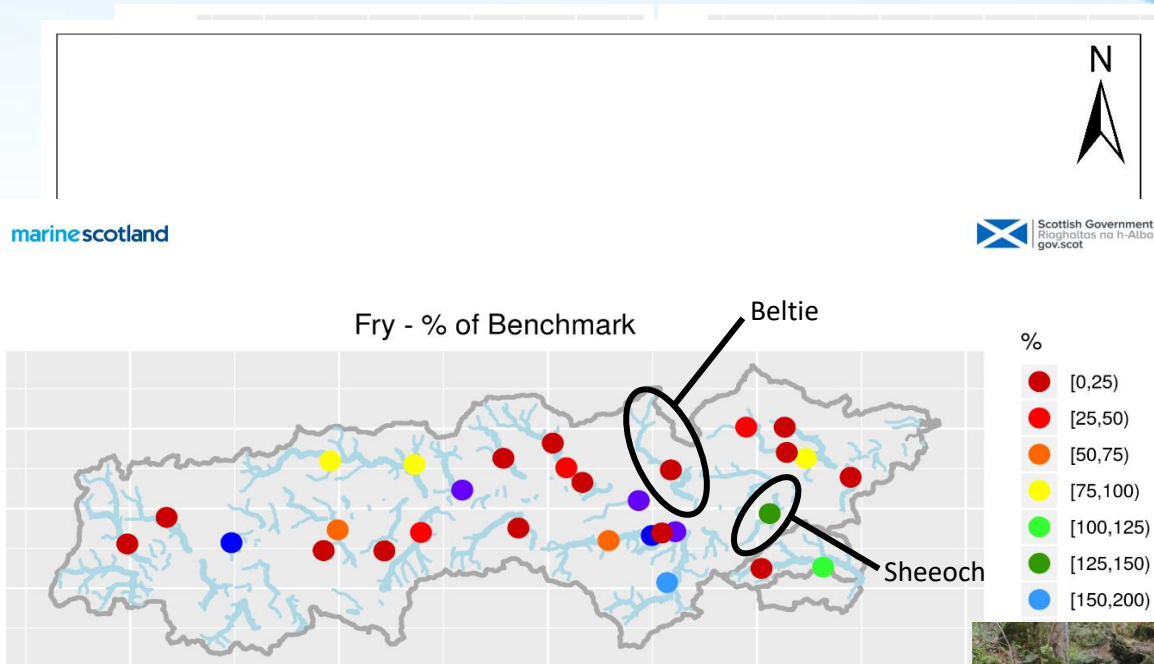


Trapping

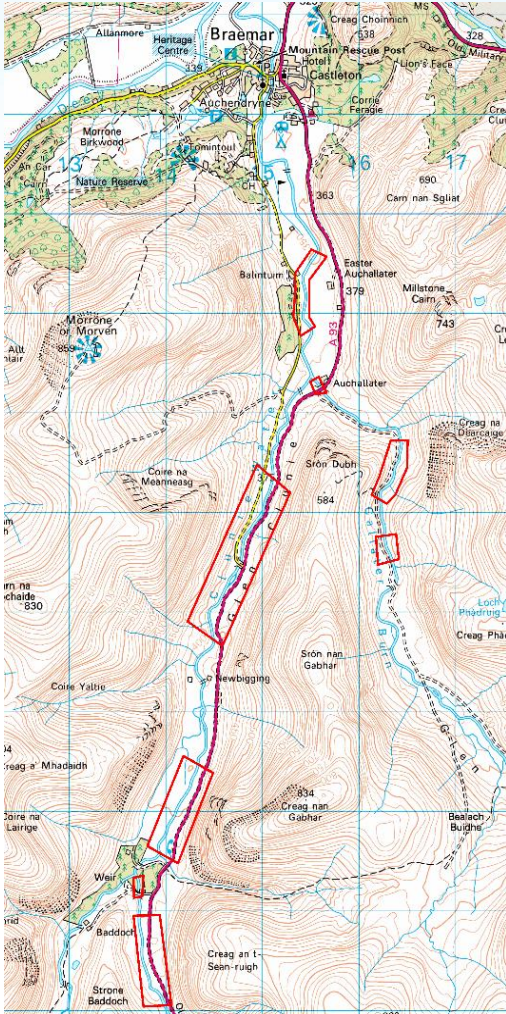


- Smolt trapping for up to four years
- Large uncertainty in estimates owing to correction for trapping efficiency
- Potential impact Storm Frank different between Beltie and Sheeoch
- Overall impact appears to be

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Contains Ordnance Survey data © Crown copyright and database copyright 2014. Rivers displayed based on: River coding, SEPA (2014).



Tracking

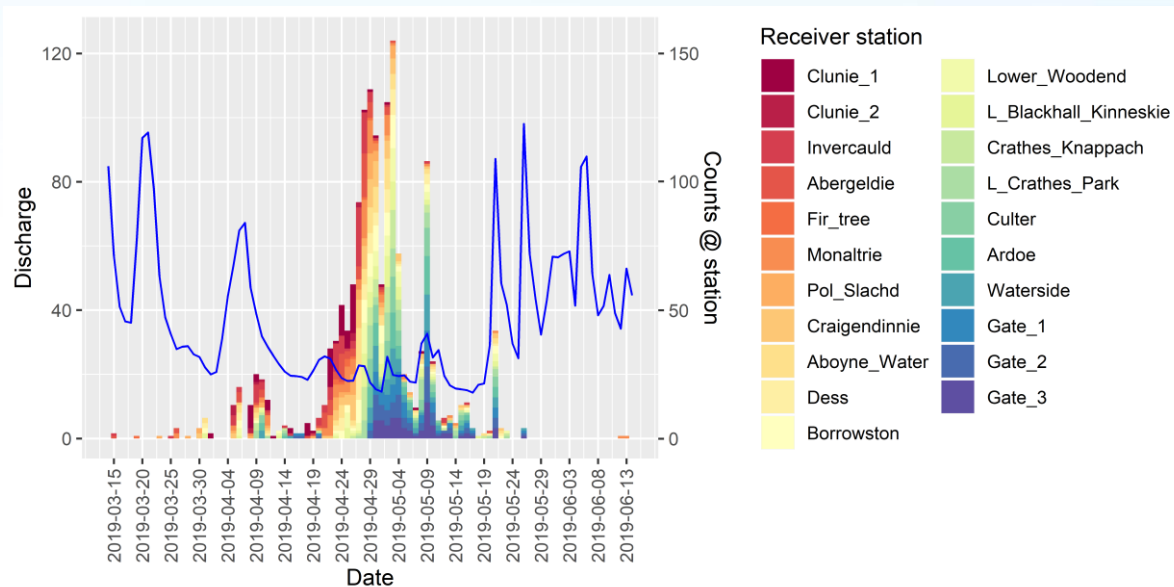


- Pre-smolt tagging
- 3 teams, total of 6 days
- Pretty hard work in February to find fish through electrofishing!
- 29 smolts tagged in Clunie Water and Callater Burn
- Remaining 105 tags inserted in smolts at MSS trap at Baddoch as in previous years
- Running alongside goosander exclusion trial by DDSFB



The River Dee

Tracking

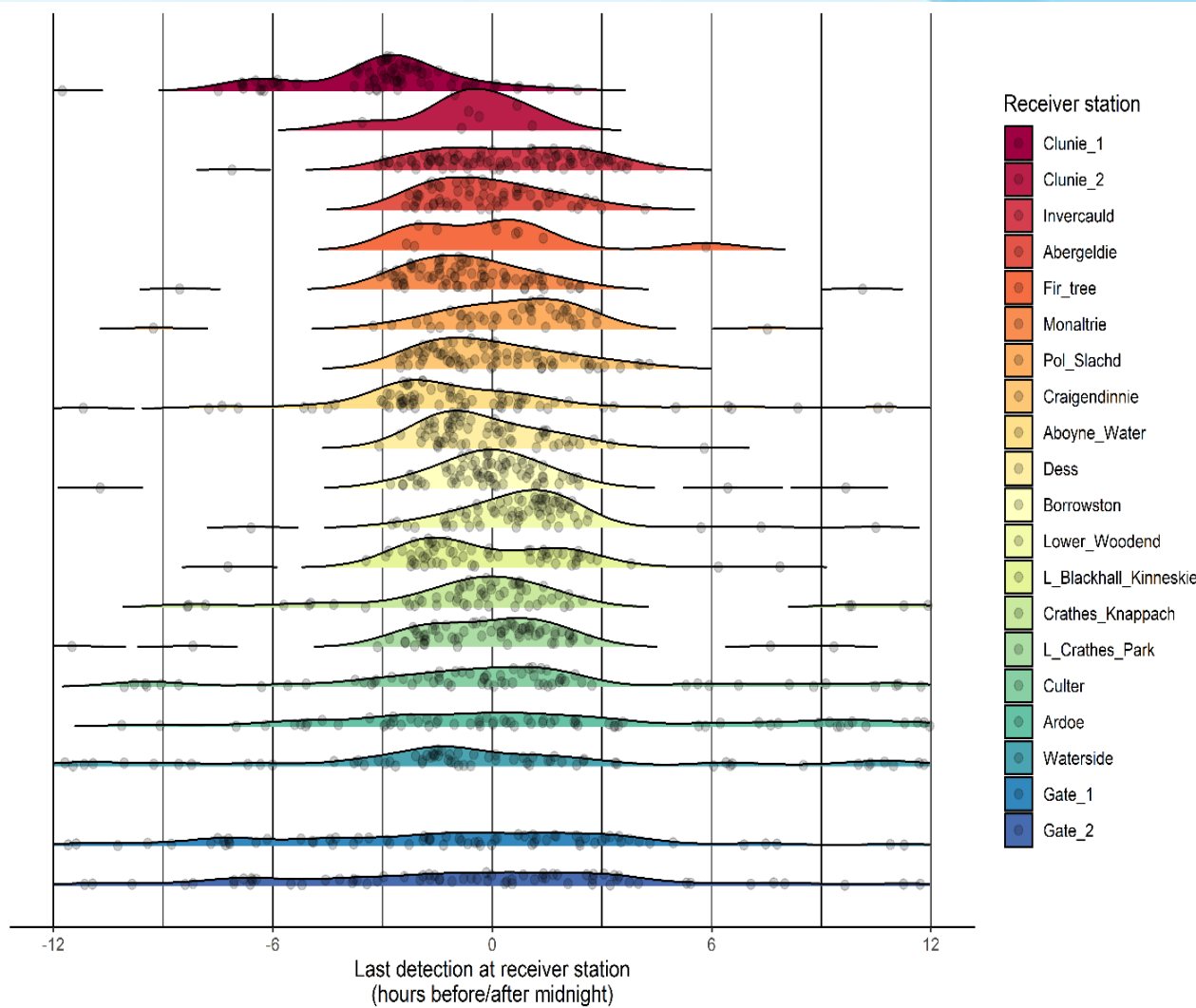


- Response to increases in discharge
- Not necessarily to absolute level, but change



The River Dee

Tracking

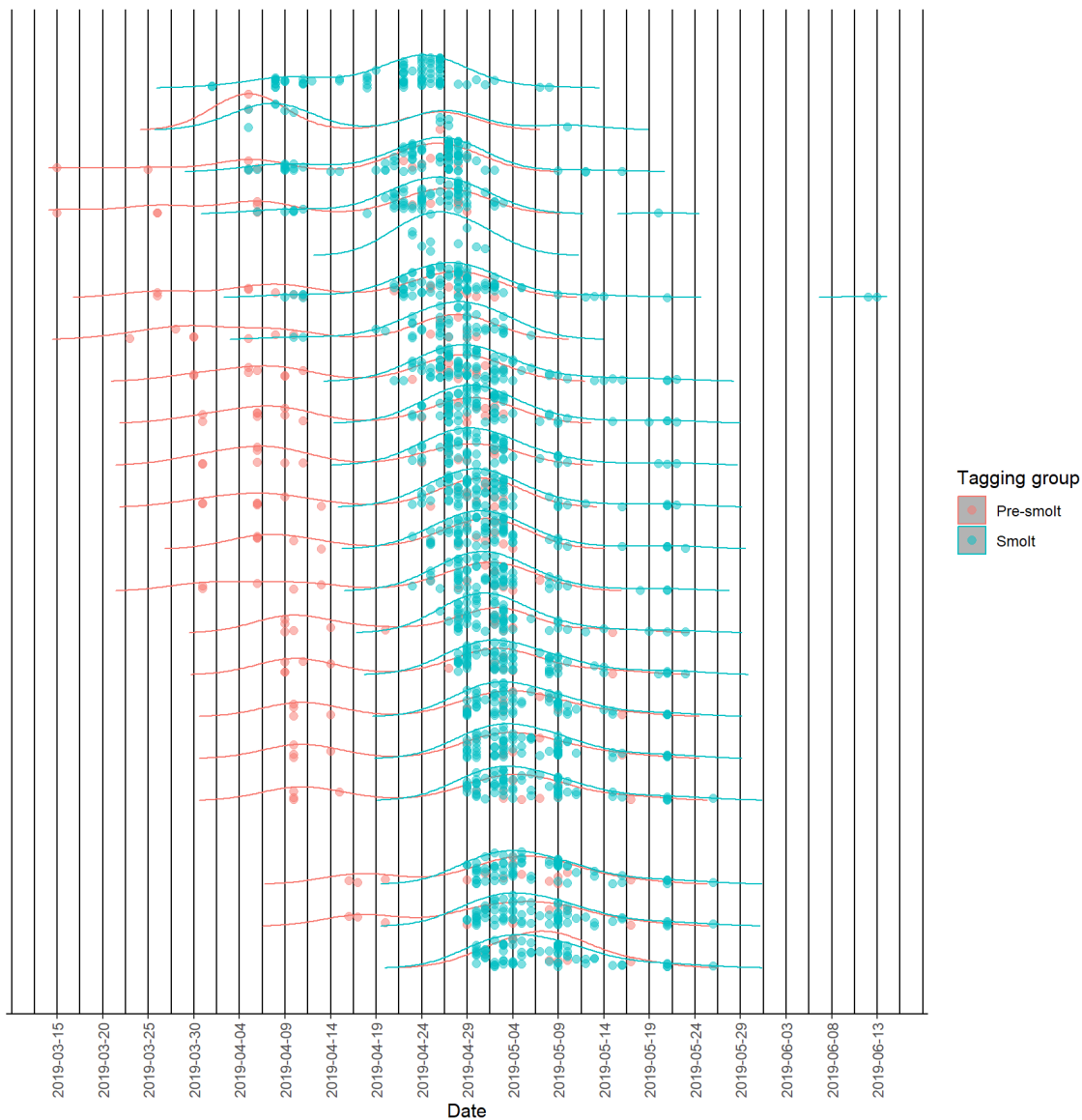


- Nocturnal in upper river
- Changes in lower river around tidal limit with daytime migration more common



The River Dee

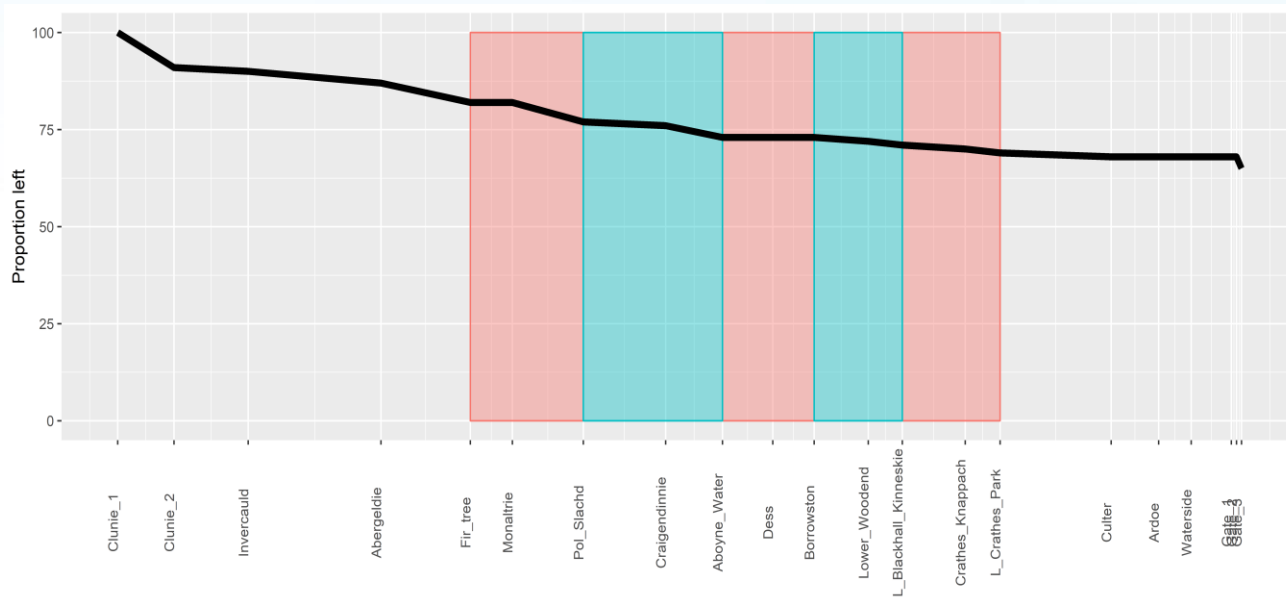
Tracking



- Some of the pre-smolts moved ahead of main run
- Spread in timing reduces by two weeks between upper and lower river



Tracking



- No effect of goosander exclusion visible
- Not really expected given small sample size and limited effectiveness of exclusion

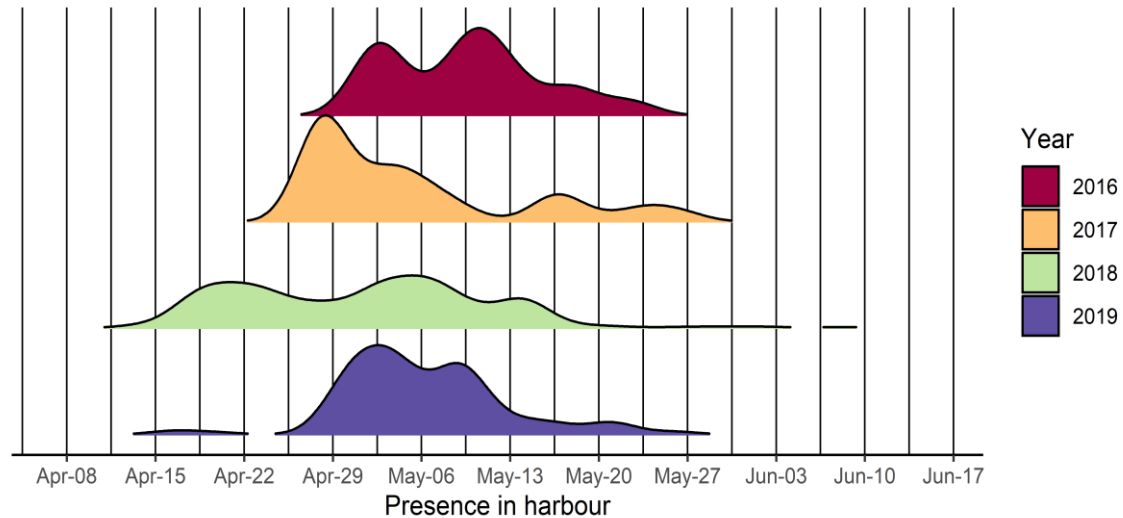


The River Dee

Tracking

	River tag loss	Harbour tag loss	Total tag loss
2016	26%	0%	26%
2017	37%	11%	48%
2018	21%	28%	49%
2019	32%	0%	32%

- Tag loss varies between river and harbour for different years



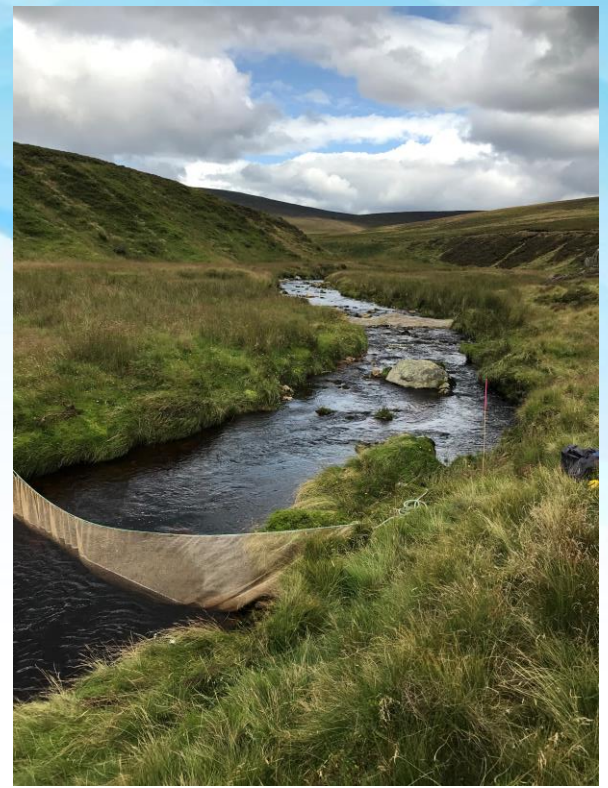
- Smolts present in the harbour between April and May



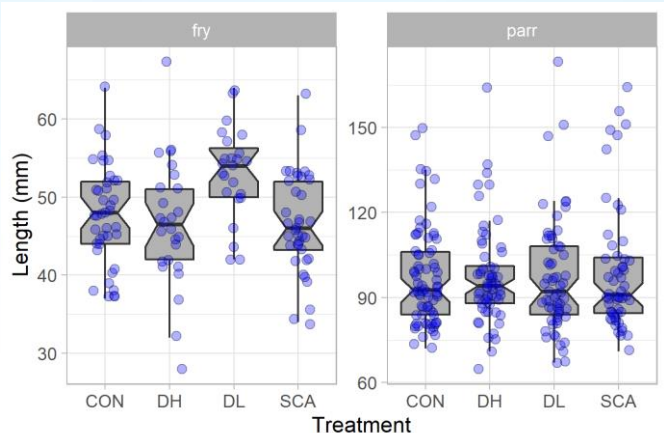
The River Dee

NEPS

- 30 sites on Deeside
- 30 sites on Donside
- Some sites more pleasant than others....
- Challenging, but positive!

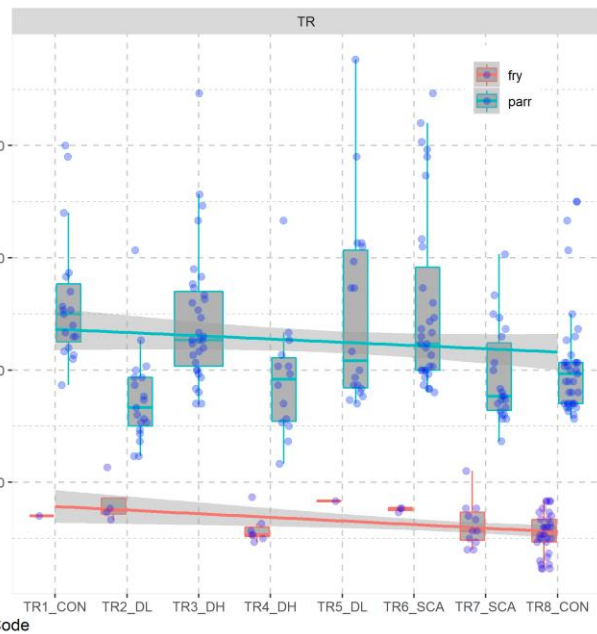
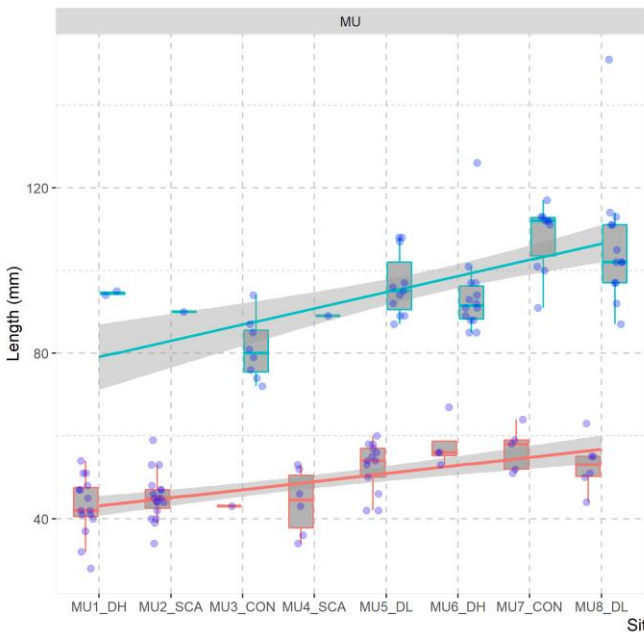


Nutrient trial



A first look:

- Strong effect of Loch Muick
- No further analysis done
- No outputs available from biofilm formation and invertebrates



The River Dee