

## AFBIEIR20220401 Response

### Point 1.

Table 1 sets out figures for compliance against the conservation limit for salmon for the Ballinderry catchment (as a percentage). Note this applies to the entire river and not just the upper river.

YEAR	2012	2013	2014	2015	2016	2017	2018	2019	2020
%CL	53	28	30	44	110	65	79	44	114

*Table 1: Ballinderry River - Salmon Attainment of Conservation limit (%)*

The Conservation Limit (CL) measures the number of spawning fish needed to fill the available habitat. Table 1 reports the percentage of that number reached in any one year.

### Point 2

Data related to the information set out in the appendices are from a triple repeat electric fishing of a short reach of river closed off with stop nets; each entry in the table is the measurement of length of an individual fish.

AFBI sampled a 30-metre section of river downstream from Stragowna Bridge where the survey reach was segregated using stop nets at both ends to prevent fish escaping. The segregated area was then sampled by several fishing teams and at the end of each of the three sweeps, fish were removed to the bank where they were measured before being released back into the river unharmed. The data sheets detail how many of each species were captured on each of the three sweeps (first fish, second fish and so on). This type of sampling is completely non-destructive, being referred to as **fully quantitative electric fishing** and provides a very accurate overview of the fish stocks in the river.