



## Tweed and Eye 2021 Trout & Grayling Catches Summary

Catch logbooks are an important resource for monitoring the number of fish caught, catch rates and size distribution of Trout in different parts of the catchment. However, the results are only as good as the data collected. The more logbooks returned, the more confidence we can have in the results. If you have any logbooks or fishing diaries from 2021 or previous years and would not mind sharing your catches, please could you get in touch with The Tweed Foundation.

### Lower Tweed

At the time of writing, the statistics presented are from just 8 anglers for the Lower Tweed, which consists of 10 catch logbooks. Anglers fishing for Brown trout in the Lower Tweed logged 65 trips for a total of 159 hours, catching a total of 76 Brown trout smaller than 25cm (10") and 189 Brown trout larger than 25cm (10"). The catch per unit effort in 1 hour was 1.88, which is above average for the Lower Tweed and second only to 2020. Anglers fishing for Grayling with weighted nymphs and dry fly logged 19 fishing trips over a 55 hour period, catching 129 fish, equating to 3.30 per hour, which is well above average, second only to 2020 for the Lower Tweed Grayling fishery. The catch rates since 2009 are shown in the graph below.

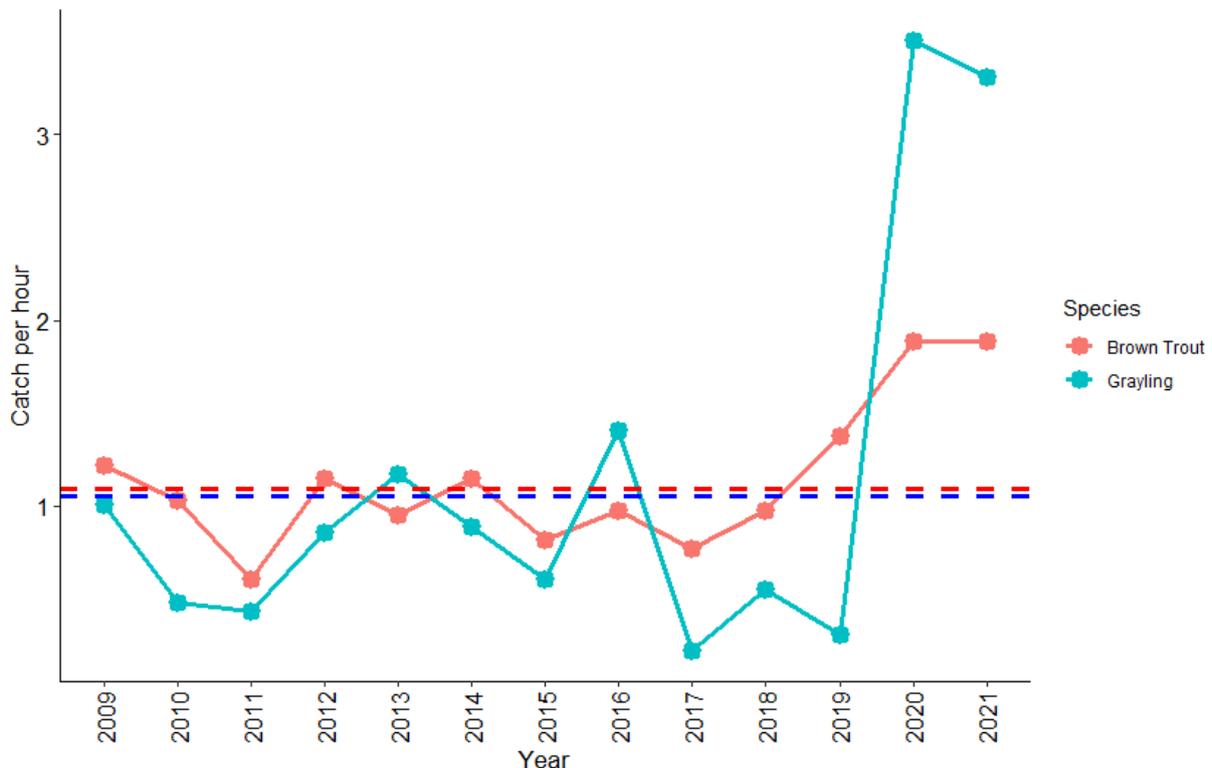


Figure 1 Shows the catch per unit effort for 1 hours of fishing for Brown trout (Red Dots) and Grayling (Blue Dots). Red-hashed line is the average catch rate per unit hour for all years for Brown trout and the blue-hashed line is the average catch rate per unit hour for all years for Grayling.



While catches of Brown trout for all sizes of fish in 2021 was nearly double the average, the catch rate of oversized Brown trout was the best since 2009 with 1.37 catch per hour, compared to an average catch of 0.55 fish per hour for the Lower Tweed. The average size of Brown trout over 25 cm (10") was 36.46cm, which was above average for the catchment. 2021 had below average number of catches of undersized trout per fishing trip. The best fishing for Brown trout was mid-May. One Brown trout was reported to be killed in 2021 but as expected, no Grayling in the Lower Tweed catchment were killed. Similar to the rest of the Tweed, since 2009 there is a declining trend on Brown trout killed on the Lower Tweed Catchment. To summarise, catch rates are variable between years but there is no overall trend in catches for Brown trout and Grayling. The data also shows that anglers on the Lower Tweed are catching more large Brown trout on average per fishing trip.

### Middle Tweed

At the time of writing, the statistics presented are from 18 anglers for the Middle Tweed, which consists of 18 catch logbooks, the most returns within the Tweed district in 2021. Anglers fishing for Brown trout in the Middle Tweed logged 125 trips for a total of 413 hours, catching a total of 452 Brown trout smaller than 25cm (10") and 164 Brown trout larger than 25cm (10"). The catch per unit effort in 1 hour was 1.46, which is above average for the Middle Tweed since the logbooks began in 2006. Anglers fishing for Grayling with weighted nymphs and dry fly logged 50 fishing trips over a 187 hour period, catching 77 fish, equating to 0.47 per hour, which is slightly below average for the Middle Tweed Grayling fishery. The catch rates since 2006 are shown in the graph below.

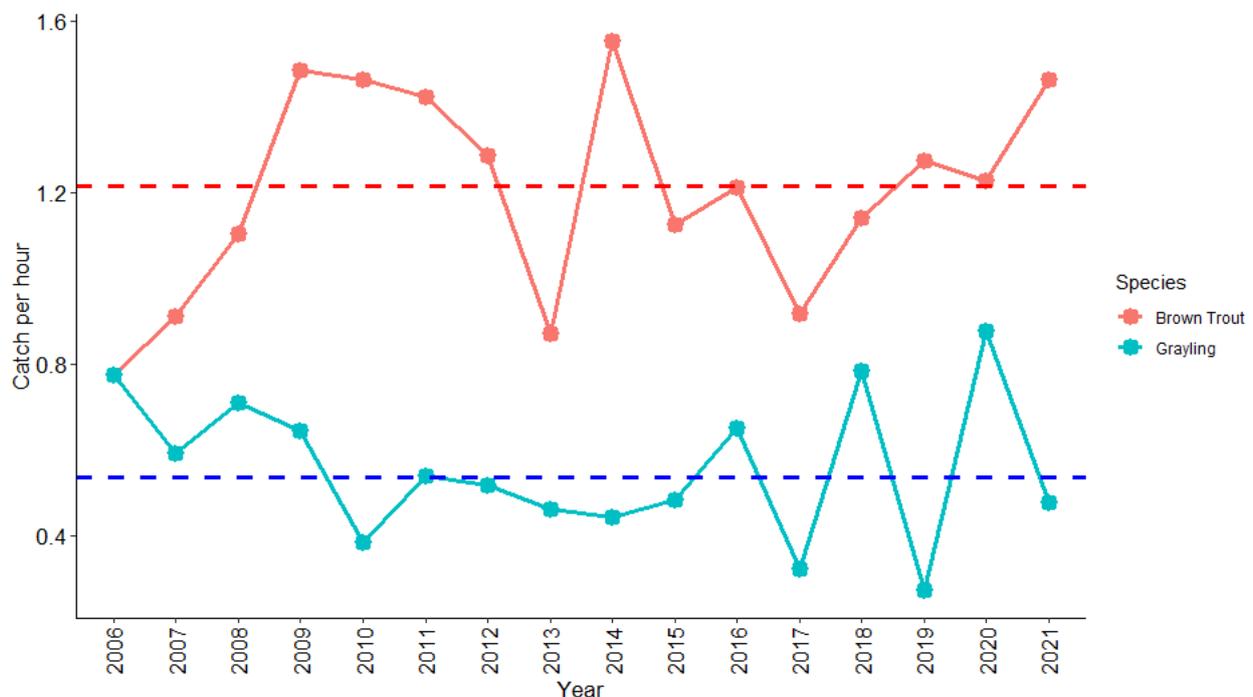


Figure 2 Shows the catch per unit effort for 1 hours of fishing for Brown trout (Red Dots) and Grayling (Blue Dots). Red-hashed line is the average catch rate per unit hour for all years for Brown trout and the blue-hashed line is the average catch rate per unit hour for all years for Grayling.



While catches of Brown trout for all sizes of fish in 2021 was above average, the catch per hour of oversized Brown trout caught per fishing trip was 0.38 per hour, compared to an average of 0.50 per hour for the Middle Tweed. The average size of Brown trout over 25 cm (10") was 34.55cm, which is average for the catchment. Conversely, 2021 had one of the highest catches of undersized trout per fishing trip, matched only by 2009 and 2010. The best fishing for all sizes of Brown trout was mid-August, but the most trout over 25cm were caught at the end of May. No Brown trout or Grayling were reported to be killed in 2021 in the Middle Tweed catchment. To summarise, catch rates are variable between years but the overall trend suggests that catch rates have been stable for both Brown trout and Grayling fisheries. The data also shows that anglers on the Middle Tweed are catching similar sized Brown trout since 2006.

### Upper Tweed

At the time of writing, the statistics presented are from just four anglers for the Upper Tweed, which consists of six catch logbooks. Anglers fishing for Brown trout in the Upper Tweed logged 57 trips for a total of 190 hours, catching a total of 36 Brown trout smaller than 25cm (10") and 113 Brown trout larger than 25cm (10"). The catch per unit effort in 1 hour was 0.84, which is about the average for the Upper Tweed since the logbooks began in 2006. Anglers fishing for Grayling with weighted nymphs and dry fly logged 16 fishing trips over a 61 hour period, catching 19 fish, equating to 0.35 per hour, which is slightly below average for the Upper Tweed Grayling fishery. The catch rates since 2006 are shown in the graph below.

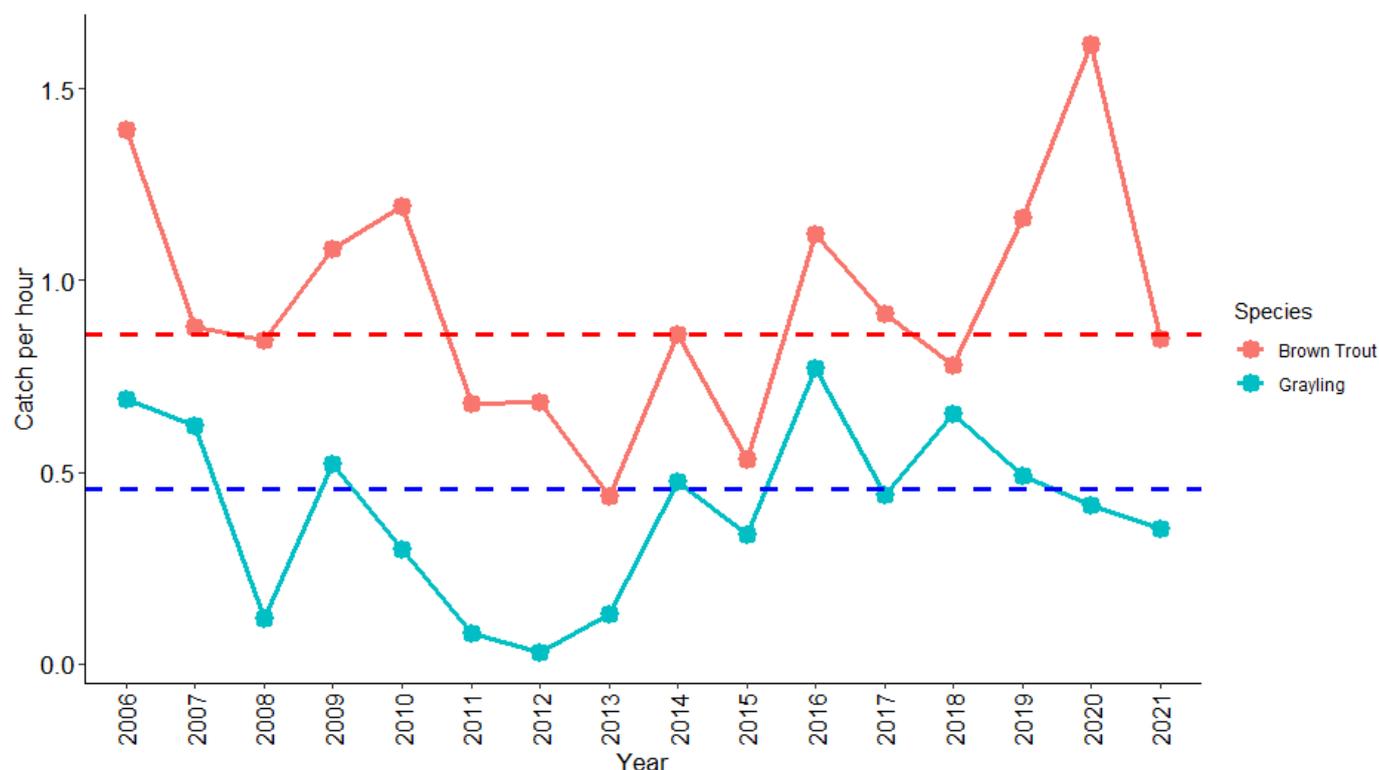


Figure 3 Shows the catch per unit effort for 1 hours of fishing for Brown trout (Red Dots) and Grayling (Blue Dots). Red-hashed line is the average catch rate per unit hour for all years for Brown trout and the blue-hashed line is the average catch rate per unit hour for all years for Grayling.



While catches of Brown trout for all sizes of fish in 2021 was around average, the number of oversized Brown trout caught per fishing trip was well above average, although they were still not as good as catches in 2020. The average size of Brown trout over 25 cm (10") was 40.87cm, which is the highest on record. Conversely, 2021 had one of the lowest catches of undersized trout per fishing trip, matched only by 2015. The best fishing for Brown trout was at the end of May and beginning of June, which is also when most oversized trout were caught. No Brown trout or Grayling were reported to be killed in 2021 in the Upper Tweed catchment.

To summarise, catch rates are variable between years but the overall trend suggests that catch rates have been stable for both Brown trout and Grayling fisheries. The data also shows that anglers on the Upper Tweed are catching larger Brown trout on average since 2006. This could be because larger trout are becoming easier to catch or there are now more larger trout in the Upper Tweed, which could reflect the catch and release policy which has been in place since 2010.

### Teviot

At the time of writing, the statistics presented are from just four anglers for the Teviot, which consists of four catch logbooks. The more logbooks returned, the more confidence we can have in the results. Anglers fishing for Brown trout on the Teviot logged 16 trips for a total of 53 hours, catching a total of 26 Brown trout smaller than 25cm (10") and 20 Brown trout larger than 25cm (10"). The catch per unit effort in 1 hour was 0.86, which is well below the average for the Teviot since the logbooks began in 2009. Anglers fishing for Grayling with weighted nymphs and dry fly logged 13 fishing trips over a 46 hour period, catching 36 fish, equating to 0.72 per hour, which is below average for the Teviot Grayling fishery. The catch rates since 2009 are shown in the graph below.

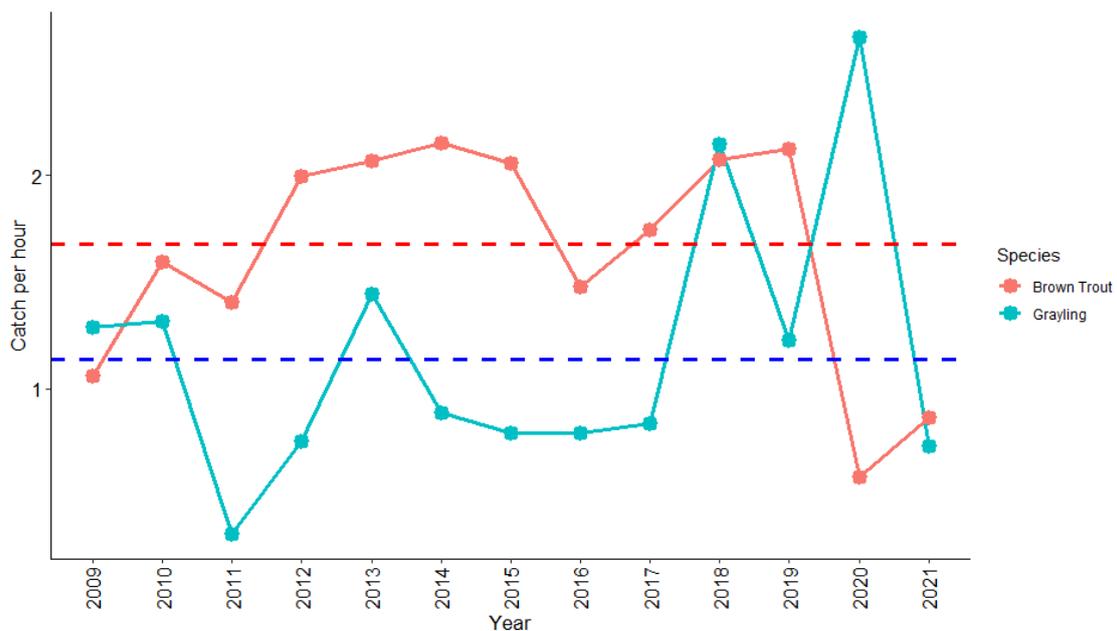


Figure 4 Shows the catch per unit effort for 1 hours of fishing for Brown trout (Red Dots) and Grayling (Blue Dots). Red-hashed line is the average catch rate per unit hour for all years for Brown trout and the blue-hashed line is the average catch rate per unit hour for all years for Grayling.



While catches of Brown trout for all sizes of fish in 2021 was well below average, the catch per hour of oversized Brown trout caught per fishing trip was 0.28 catch per hour, slightly above the Teviot average of 0.24 catch per hour. The average size of Brown trout over 25 cm (10") was 34.37cm, which is around average. Conversely, 2021 had one of the lowest catches of undersized trout per fishing trip, matched only by 2020. The best fishing for Brown trout was at the end of June. No Brown trout or Grayling were reported to be killed in 2021 in the Teviot catchment. To summarise, catch rates are variable between years but there is no evident trend for both Brown trout and Grayling fisheries.

### Whiteadder and Blackadder

At the time of writing, the statistics presented are from just four anglers for the Whiteadder and Blackadder, which consists of four catch logbooks. Anglers fishing for Brown trout in the Whiteadder catchment logged 14 trips for a total of 38 hours, catching a total of 55 Brown trout smaller than 25cm (10") and 22 Brown trout larger than 25cm (10"). The catch per unit effort in 1 hour was 1.77, which is just below the average for both Whiteadder and Blackadder since the logbooks began in 2006. No anglers reported fishing specifically for Grayling in 2021 in the Whiteadder or Blackadder. The catch rates since 2006 are shown in the graph below.

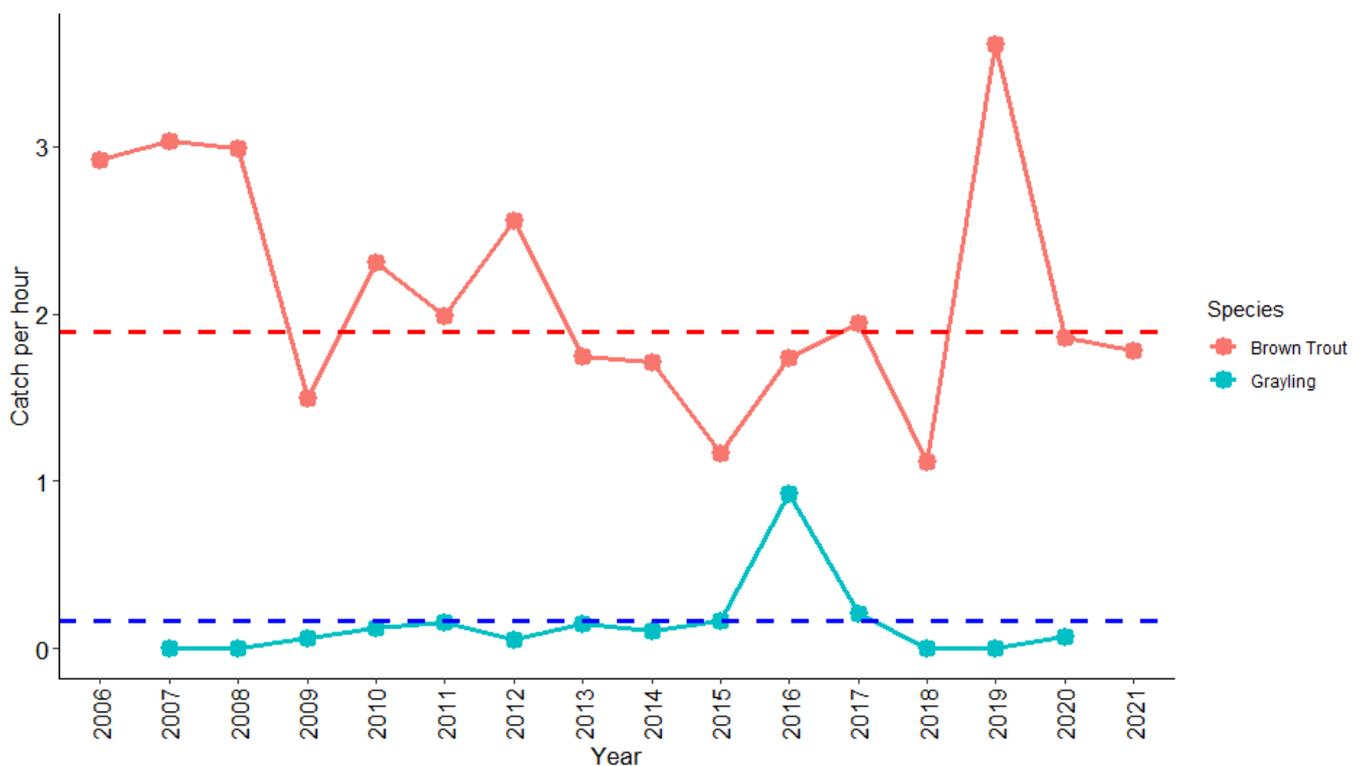


Figure 5 Shows the catch per unit effort for 1 hours of fishing for Brown trout (Red Dots) and Grayling (Blue Dots). Red-hashed line is the average catch rate per unit hour for all years for Brown trout and the blue-hashed line is the average catch rate per unit hour for all years for Grayling.

Catches of Brown trout for all sizes of Brown trout and fish over 25cm in 2021 was 0.39 per hour, which is close to Whiteadder and Blackadder average of 0.24 catch per hour. The average size of Brown trout over 25 cm (10") was 30.50cm, which is average for the Whiteadder and Blackadder. The best fishing for Brown trout



was the middle of June. No Brown trout or Grayling were reported to be killed in 2021 in the Whiteadder catchment. To summarise, catch rates are variable between years but the overall trend suggests that catch rates are stable for both Brown trout and Grayling fisheries.

### Ettrick and Yarrow

At the time of writing, the statistics presented are from just four anglers for Ettrick and Yarrow, which consists of 4 catch logbooks. Anglers fishing for Brown trout on the Ettrick and Yarrow logged 16 trips for a total of 43 hours, catching a total of 36 Brown trout smaller than 25cm (10") and 21 Brown trout larger than 25cm (10"). The catch per unit effort in 1 hour was 1.28, which is very close to the average for Ettrick and Yarrow since the logbooks began in 2006. No anglers reported any fishing specifically for Grayling in 2021. The catch rates since 2006 are shown in the graph below.

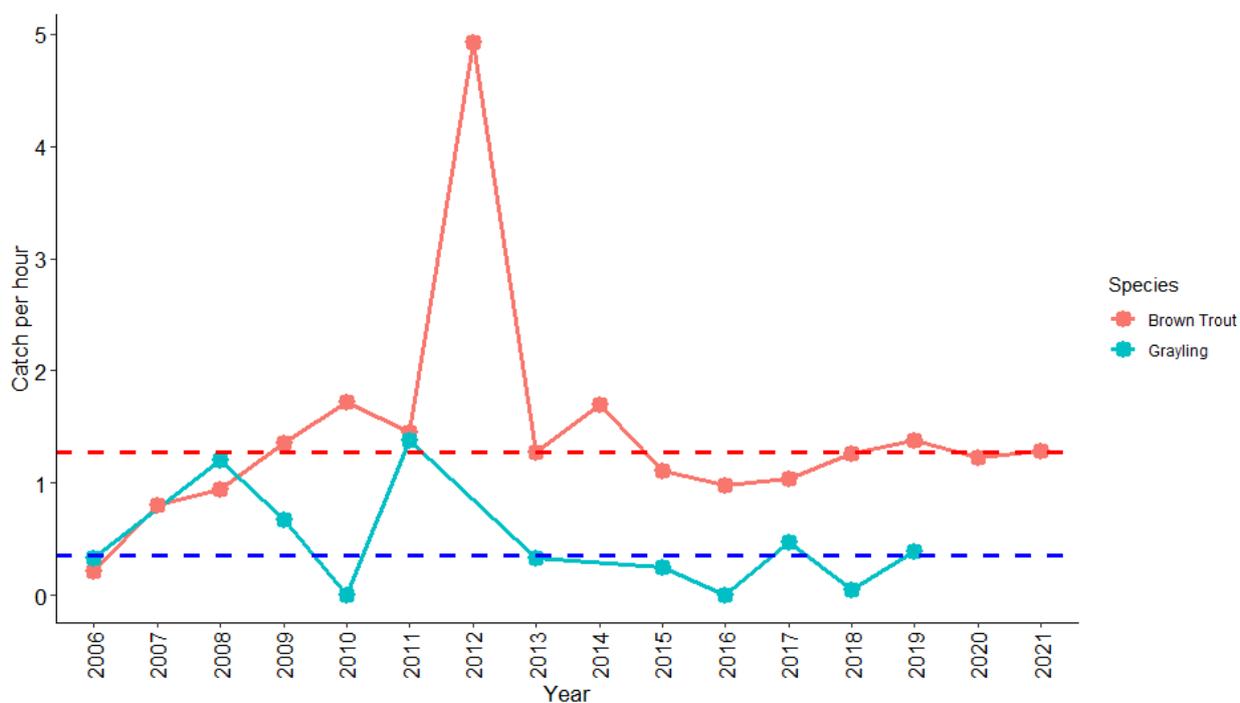


Figure 6 Shows the catch per unit effort for 1 hours of fishing for Brown trout (Red Dots) and Grayling (Blue Dots). Red-hashed line is the average catch rate per unit hour for all years for Brown trout and the blue-hashed line is the average catch rate per unit hour for all years for Grayling.

The catches of Brown trout for all sizes of fish in 2021 was average, both for oversized and undersized fish. The average size of Brown trout over 25 cm (10") was 34.88cm, which is also close to the long term average. The best fishing for Brown trout was at the beginning of July. No Brown trout or Grayling were reported to be killed in 2021 in the Ettrick and Yarrow catchment. To summarise, catch rates and sizes have been stable for both Brown trout and Grayling fisheries.



## Leader

At the time of writing, the statistics presented are from just three anglers for the Leader, which consists of three catch logbooks. Anglers fishing for Brown trout in the Leader Water logged 27 trips for a total of 74 hours, catching a total of 140 Brown trout smaller than 25cm (10") and 20 Brown trout larger than 25cm (10"). The catch per unit effort in 1 hour was 2.32, which is just below the average for the Leader since the logbooks began in 2006. Anglers fishing for Grayling with weighted nymphs and dry fly logged 16 fishing trips over a 51.5 hour period, catching 26 fish, equating to 0.42 per hour, which is slightly above average for the Leader Grayling fishery. The catch rates since 2006 are shown in the graph below.

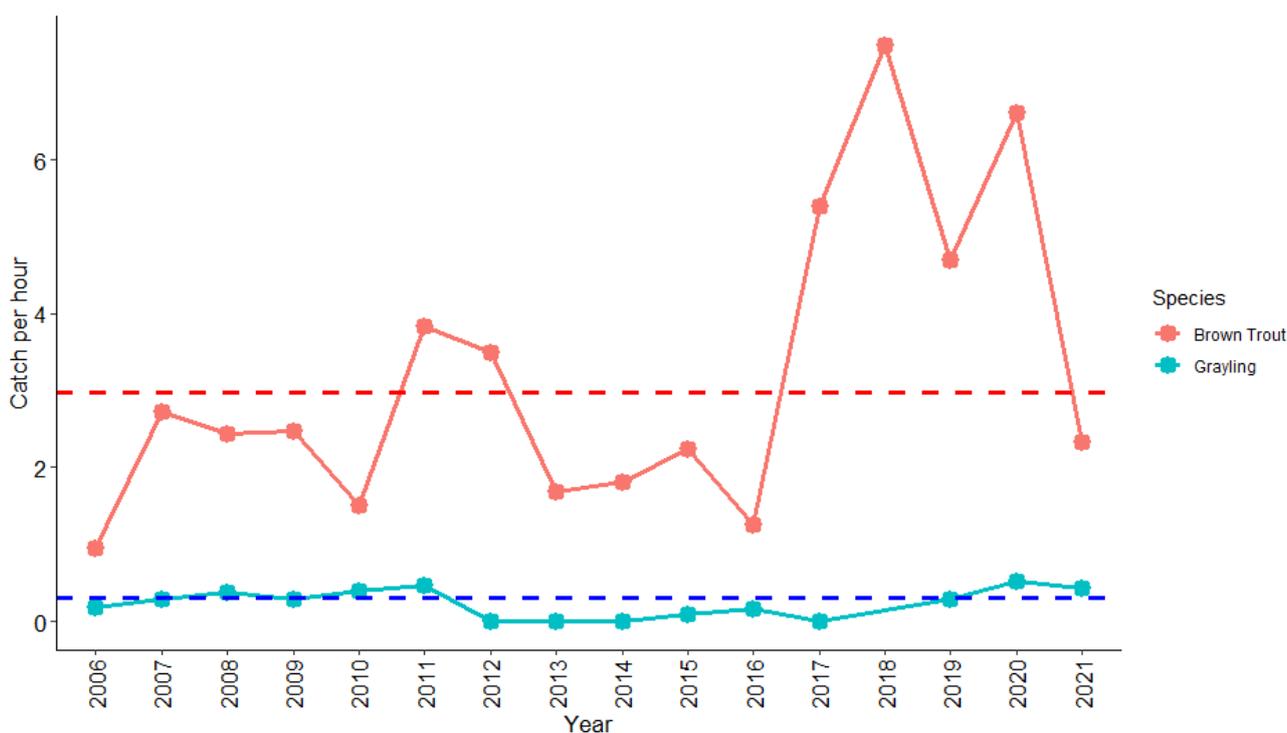


Figure 7 Shows the catch per unit effort for 1 hours of fishing for Brown trout (Red Dots) and Grayling (Blue Dots). Red-hashed line is the average catch rate per unit hour for all years for Brown trout of all sizes and the blue-hashed line is the average catch rate per unit hour for all years for Grayling.

While catches of Brown trout for all sizes of fish in 2021 was just below average, the catch rate of 0.20 oversized Brown trout per fishing trip was just below the average for the Leader (0.22 catch per hour). The average size of Brown trout over 25 cm (10") was 28.7cm, which is the highest on record. The best fishing for Brown trout for all sizes of fish was at the beginning of July. No Brown trout or Grayling were reported to be killed in 2021 in the Leader. To summarise, catch rates are variable between years but there is no detectable trend in the catches of Brown trout and Grayling.

## Eye

At the time of writing, the statistics presented are from just one angler for the Eye, which consists of just one catch logbook. The single angler fishing for Brown trout on the Eye logged 9 trips for a total of 20 hours,



catching a total of 43 Brown trout smaller than 25cm (10”) and 8 Brown trout larger than 25cm (10”). The catch per unit effort in 1 hour was 2.65, which is just above the average for the Eye since the logbooks began in 2007. It is also well above the Tweed’s catch per hour

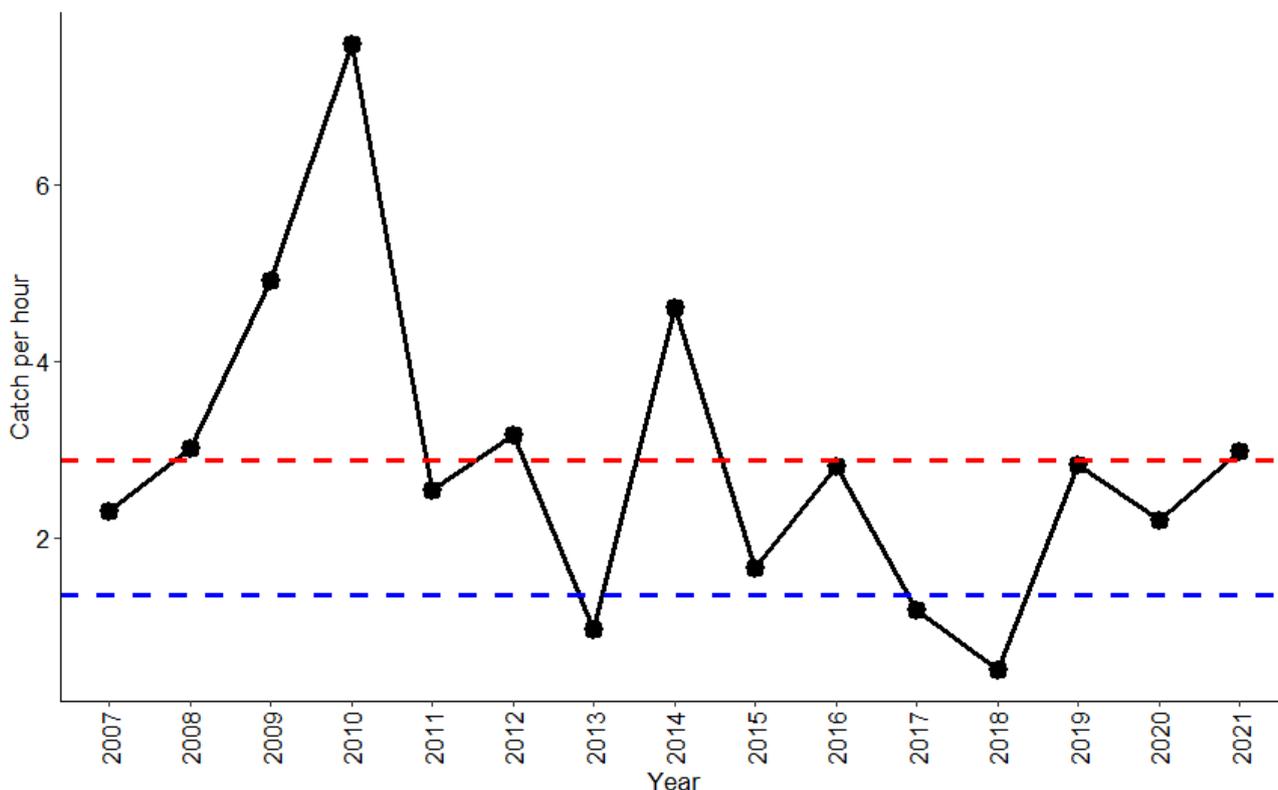


Figure 8 Shows the catch per unit effort for 1 hours of fishing for Brown trout. Red-hashed line is the average catch rate per unit hour for all years for Brown on the Eye. Blue-hashed line is the average catch rate per unit hour for all years for Brown on the Tweed.

While catches of Brown trout for all sizes of fish in 2021 was close to the average, the catch rate of 0.40 oversized Brown trout caught per hour was well above average for the Eye (0.26 Catch per hour), although catches were still not as good as 2020. The average size of Brown trout over 25 cm (10”) was 29.21cm, which is average for the Eye. In 2021 the catches were just below average for undersized trout per fishing trip. Only a single Brown trout was reported to be killed in 2021. There has been a declining trend in Brown trout being killed since 2007.