

## Emm Brook Fish Surveys

3 sites were surveyed. An approximate 100 metre long section at each site was electrofished through twice to obtain a 'catch depletion' of the larger species. An estimate of each of the 'minor' species (minnows, bullheads, stone loach and sticklebacks) was also made during the work.

**Meadow Walk**      Chub 13                      Dace 3                      Roach 1  
                            Tench 1                      Perch 4  
                            plus minnows, bullheads, stone loach and sticklebacks

(Last time May 2017, 5 species including 7 Roach)

There were more of the larger species than had been encountered in the past. The fish population appears to be changing. The reason for this is unclear but it could be a recovery from a wash out of fish during the 2007 summer flood event.

### Rotherfield Drive



Electrofishing the Emmbrook at the Rotherfield Drive site

Chub 21                      Dace 4                      Roach 18  
Rudd 2                      Gudgeon 2                      Bream 2  
Perch 35  
plus minnows, bullheads, stone loach and sticklebacks

(Last time January 2018, 8 species including 71 fish of larger species)

This site is just downstream of the small weir beside Woosehill. Results suggested little change in fish density, but it was evident that the fish were favouring those parts of the survey section that had more complex habitat available, provided by submerged branches with flow and depth fluctuations.

<b>Old Forest Road</b>	Chub	69	Dace	4	Roach	32
	Rudd	1	Gudgeon	5	Bream	5
	Perch	55	Pike	1		
	plus	minnows, bullheads, and sticklebacks				

(Last time May 2019, 9 species including 98 fish of the larger species)

A surprisingly high fish count in a section that had a fairly uniform depth and width with the most notable cover being afforded by the bankside vegetation. Whether this level of fish density would have continued outside the survey section would require further work, but given previous survey results in this area it could, at least, be deduced that the fish population is stable if not improving.



Some of the fish from the Old Forest Road site whilst they were recovering from the electrofishing