

Conserving, restoring and enhancing the water environment and habitats of the River Dee

Removal of blockage from Abbey Brook

Habitat improvement and removal of obstructions on Hirnant

Dealing with Buffalos at Rug

Progress on invasive weed project and how YOU can get involved and improve things on the Dee

Volunteers Remove blockage on Abbey Brook

A working party of volunteers recently removed fallen trees and debris which had been identified during a survey by one of our groups of volunteers.

This stream is an important sea trout spawning tributary and had undergone improvement with a completed habitat scheme above this obstruction(see last year's newsletter).

It was important to remove the blockage before the coming spawning season to allow the fish access to the improved spawning and juvenile habitat.



**Figure 1 Abbey Brook Obstruction-
Before**

Habitat scheme completed on Hirnant

The habitat scheme, below the falls on the the Hirnant has now been completed. This consisted of in river work –placing large amount of stone to improve juvenile habitat for young salmonids.

Just upstream of this area, work has begun to ease the present waterfall obstruction which would open up several kilometres of ideal salmon spawning areas on this upper reaches tributary.

Upstream spawning areas are thought to be most important for early running multi-sea winter salmon so it is hoped such work would help reverse the decline in these salmon.

Work is also about to begin on another project to remove obstructions caused by 3 "Irish Bridges"(these are made by concreting over large bore drain pipes which inevitably become blocked repeatedly) on the Llynor tributary to improve access for spawning Salmonids



Figure 2 During removal



Figure 3 After Completion

Dealing with Heavyweight “poachers”-Rug

Contrast the two pictures of adjacent fields the below-you can see how the buffalo have “poached” this section of the Camddur at Rug-widening and shallowing this section and reducing its potential as spawning and juvenile salmonid habitat. A remedial fencing scheme has been started to correct this.



Figure 4 Japanese Knotweed at Pen-y-lan on the Dee

Volunteers required to help Map out patches of Knotweed and Balsam on the Dee

We are looking for interested, enthusiastic people to help with our current and future programme of projects. Our invasive weed control project requires volunteers to help map out areas affected by **Japanese Knotweed** and **Himalayan Balsam**. If the stretch you fish or walk is affected, we will be able to provide large scale maps for you to record it for future eradication. Also, if you would like to help with or receive training in programmes such as habitat surveying, and fly life monitoring we can provide support and equipment. Just contact us for a volunteer registration form

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