

Removing an invasive species to protect an Essex riverbank

Officers from the Environment Agency and Defence Infrastructure Organisation (DIO) have been working hard to remove invasive Himalayan Balsam along the Roman River near Colchester.

Himalayan Balsam is an invasive non-native species, which mainly grows along river banks and in damp woodland. The plant poses a big risk to the environment as it outcompetes native plant species for nutrients, light and space, often becoming dominant. It can also enter the river channel and block flow and in-river structures, which increases the risk of flooding.

A team of staff volunteered to give up their time to do the work and made a significant difference.

A spokesperson from the Environment Agency said:

It was a very successful 2 days. We removed the Balsam that had re-grown at a site which was cleared 2 years ago. We also cleared patches in or directly adjacent to the river, limiting the chance of seeds entering the watercourse and spreading the plant.

It became apparent that Himalayan Balsam is more prevalent in the area than first thought, however by targeting specific sites posing most risk, we can help limit its spread.

As we hand-pulled the plant, taking the roots with it, and left it in piles, it shouldn't re-grow; however we will be making checks in the next few months.

If members of the public come across the plant they should only attempt to remove it if it hasn't set seed – touching it once it has set seed will cause the seeds to disperse up to 7 metres away.

The best method of removal is to pull it up and place it in a pile away from any watercourse, preferably with a plastic sheet underneath to ensure the roots are not able to re-grow.

Members of the public can report sightings of the plant on [i-Record](#).

Seeds can be spread on clothing, equipment and animals. By following the [Check, Clean, Dry procedure](#) the spreading of invasive species can be prevented.

Further information on Himalayan Balsam and other invasive non-native species can be found on the [Non-native Species Secretariat website](#).