

**NEW FOREST NON-NATIVE PLANTS
PROJECT**

**REPORT TO STEERING GROUP MEETING
ON
26 SEPTEMBER 2017**

**Report covering the period
1 May 2017 – 31 August 2017**

**Catherine Chatters
New Forest Non-Native Plants Officer
6 September 2017**

Publicity

Press releases

The following press releases were issued between 1 May and 31 August 2017:-

- Matt Stroud liaised with Catherine to draft a press release to highlight the problems caused by dumping of garden waste in the New Forest. The press release titled ‘Garden waste threatens New Forest’s plant life’ was issued on 23 May 2017.
- Beki Mole of the New Forest National Park Authority liaised with Jo and Catherine to prepare a press release relating to Jo’s Himalayan balsam pull with the Maritime and Coastguard Agency on Tuesday 6 June. The press release was issued on 28 June 2017.
- Catherine drafted a press release following balsam pulls with Cubs, Guides and Explorer Scouts on the Cadnam River on three evenings during June and July 2017. The press release was issued on 6 July 2017.
- HIWWT issued a press release on 21 August relating to Lord Gardiner’s participation in the Himalayan balsam pull at Ower.

Publications and websites

- The Southern Daily Echo (Saturday 22 April 2017) included an article titled ‘Help tackle invasive non-native species’ as a result of the press release issued by HIWWT on 18 April 2017. This article was discovered too late to be included in the previous Steering Group report.
- On Thursday 27 April 2017 The New Forest Post included an article titled ‘Volunteers sought to help stop spread of Himalayan balsam’ as a result of the press release issued by HIWWT on 18 April 2017. This article was discovered too late to be included in the previous Steering Group report.
- On Thursday 27 April 2017 The New Forest Post included a ‘Forest Diary’ article titled ‘Reflections on a year’s achievements’, written by the Forestry Commission, which refers to ‘further non-native plant removals by the Hampshire and Isle of Wight Wildlife Trust’. This article was discovered too late to be included in the previous Steering Group report.
- The Romsey Advertiser (Friday 28 April 2017) included an article titled ‘Balsam pullers needed for 2017 campaign’ as a result of the press release issued by HIWWT on 18 April 2017. This article was discovered too late to be included in the previous Steering Group report.
- On Thursday 4 May 2017 The New Forest Post included a ‘Forest Diary’ article titled ‘Team backbone of forest prosperity’, written by the Forestry Commission, which refers to ‘further non-native plant removals by the Hampshire and Isle of Wight Wildlife Trust’. The text used in this article is identical to the ‘Forest Diary’ article in the 27 April 2017 edition of The New Forest Post.
- The seventh ‘Our Past, Our Future’ Volunteer Newsletter (issued on 4 May 2017) encouraged people to volunteer to pull Himalayan balsam with the NFNNPP.
- ‘Control of freshwater invasive species: Global evidence for the effects of selected interventions’ by Dr David Aldridge *et al* acknowledges Catherine Chatters who reviewed the section on American skunk cabbage; the section relating to control of American skunk cabbage refers to the report by Neil Sanderson which was commissioned by NFNNPP to assess the impact of American skunk cabbage on native vegetation and to work undertaken by NFNNPP to control American skunk cabbage during 2010.
- On Friday 26 May 2017 The Lymington Times published an article titled ‘Garden waste threat to wild native plants’ based on the press release issued by Matt Stroud on 23 May 2017.
- The Lymington Directory (June/July 2017) included a note on page 37 to encourage people to volunteer to pull balsam with NFNNPP during summer 2017.

- The Lymington Times (16 June 2017) advertised the talk to Brockenhurst Horticultural Association by Catherine Chatters on Wednesday 21 June 2017.
- The New Forest Association's publication titled 'Forest Matters' Issue No 2 (Spring/Summer 2017) included a report by Nick Wardlaw (HLS Contract Manager for South England Forestry Commission) on the HLS AGM; this report mentions the work of the NFNNPP.
- The New Forest Association's publication titled 'Forest Matters' Issue No 2 (Spring/Summer 2017) included an article by Catherine titled 'The New Forest Non-Native Plants Project'.
- The Summer 2017 edition of 'The Outlook' (a publication for residents of Netley Marsh parish) included an article by Catherine titled 'Please dispose of your garden waste responsibly!'
- The Lymington Times (Friday 7 July 2017) included an article titled 'Coastguard team joins volunteers to weed out unwanted foreigners!' as a result of the press release issued by the NFNPA after the balsam pull led by Jo on 6 June 2017 with the Maritime and Coastguard Agency.
- On 7 July 2017 the HIWWT website featured the press release relating to Cubs, Guides and Explorer Scouts pulling balsam along the Cadnam River in June and July 2017.
- On Thursday 13 July 2017 the Southern Daily Echo contained a note in the 'In Brief' section based on the press release relating to Cubs, Guides and Explorer Scouts pulling balsam along the Cadnam River in June and July 2017.
- The What's On guide which accompanied the Summer 2017 edition of Hampshire & Isle of Wight Wildlife Trust's 'Wildlife' magazine promoted the NFNNPP Himalayan balsam pull on Tuesday 15 August 2017.
- The July 2017 edition of the OPOF volunteer newsletter promoted Himalayan balsam pulling with the NFNNPP.
- The Herald Issue No 342 (3 – 24 August 2017) included an article titled 'Pulling Power' about Cubs, Guides and Explorer Scouts pulling balsam on the Cadnam River with the NFNNPP during summer 2017.
- On 21 August the HIWWT website featured a news item about Lord Gardiner's visit to pull balsam at Ower with the NFNNPP.
- The Lymington Times (Friday 25 August 2017) included an article titled 'Minister joins trust's battle against non-native plants' based on the press release issued by HIWWT on 21 August.

Liaison with landowners and managers

The following landowners/managers were met between 1 May – 31 August 2017:-

- Karolien van der Vorm (Avon Water) on 5 May 2017
- James Mancey (Cadnam River) on 18 May and 24 July 2017
- John and Judy Whitlock (Cadnam River) on 22 May, 19 June and 20 July 2017
- Mike Deller-Merrick (Cadnam River) on 23 May 2017
- Lyn Thomas (Cadnam River) on 24 May 2017
- Andrew Napthine (Fleet Water) on 25 May 2017
- Tony Courtney (Avon Water) on 30 May 2017
- Susan and Richard Moore (Cadnam River) on 31 May 2017
- Kelly Denley (Avon Water) on 31 May 2017
- Jane Penny (Cadnam River) on 31 May 2017
- Shaun Clark (Avon Water) on 2 June 2017

- Kathy Gulliver (Avon Water) on 2 June 2017 and 16 June 2017
- John Crosthwaite-Eyre (Bramshaw) on 5 June and 1 August 2017
- June Tonkyn (Cadnam River) on 7 June 2017
- Mr Adam Smith (Avon Water) on 15 June 2017
- Mr Oliver Edwards (Avon Water) on 15 June 2017
- Mr F Baker (Avon Water) on 16 June 2017
- Phil Hollister (grazier on Avon Water) on 23 June 2017
- Sharon Bayliss (Lymington River) on 27 June 2017
- Gareth James (Passford Water) on 27 June 2017
- Julie and Chris Nairn (Cadnam River) on 20 July 2017
- Rick Manley (Cadnam River) on 20 July 2017
- Sue Somerin (Avon Water) on 28 July 2017
- Michael Deller-Merricks (Paultons Golf Centre) on 21 August 2017
- Reg Winslade (Cadnam River) on 22 August 2017

Steering Group meeting

The Steering Group meeting was held on 2 May 2017.

Visit by Lord Gardiner

At the suggestion of Craig Lee (DEFRA) Lord Gardiner, Parliamentary Under Secretary of State for Rural Affairs and Biosecurity, participated in the Himalayan balsam pull at Ower on 21 August 2017 to meet volunteers and find out about the New Forest Non-Native Plants Project. Lord Gardiner was able to meet 21 volunteers including eight staff from Nationwide Building Society and David Jordan, Chairman of Hampshire & Isle of Wight Wildlife Trust.



Lord Gardiner pulling Himalayan balsam with the NFNNPP at Ower on 21 August 2017



Lord Gardiner enjoyed the opportunity to meet NFNNPP volunteers on 21 August 2017



David Jordan (Chairman of HIWWT) pulling balsam with Lord Gardiner

“Catherine, I gave Lord Gardiner the three photos you sent when I met him earlier this morning and he was thrilled. He was using your work as an exemplar in our meeting with LINK of how we should be proceeding across the country (music to my ears).

He really loved the day and thought it was great to see all the volunteers of all ages mingling and getting stuck in and getting exercise. You clearly made quite an impression (not at all surprising). Huge thanks for being such a good ambassador.”

e-mail dated 6 September 2017 from Niall Moore, Head of the GB Non-Native Species Secretariat



David Jordan and Lord Gardiner with pile of balsam



Lord Gardiner, the Project Officer and David Jordan



Lord Gardiner with Project Officer and NFNNPP volunteers at the end of the balsam pull

“We're glad today went so well. I think some valuable contacts will have been made. It was good to meet Lord Gardiner and to have the opportunity to talk to him in such a pleasant and informal way too. I wonder who it was who originally suggested that he come and visit us? I'm obviously biased, but I don't think he could have teamed up with a better bunch of folk!”

e-mail dated 21 August 2017 from John Read, volunteer, who met Lord Gardiner at the balsam pull on 21 August 2017



David Jordan (Chairman of HIWWT) pulled balsam with the NFNPP during Lord Gardiner's visit on 21 August 2017

"Hi Catherine, I thoroughly enjoyed Monday and look forward to more. I was very impressed with your organisation on the day and your excellent briefings. Thank you for sending the photos. Regards, David"

e-mail dated 23 August 2017 from David Jordan



Adam Diep from Lord Gardiner's Office participated in the balsam pull on 21 August 2017

“Dear Catherine, thank you very much for an enjoyable day yesterday. I am also grateful for the photos you sent yesterday and also I have passed on the follow up actions to our officials and we will work with them on these. Please find attached a thank you letter from Lord Gardiner. Also Lord Gardiner has written to Ms Baverstock which I attach for your awareness. Hard copies have also been posted. Thank you again. Kind regards, Adam”

e-mail dated 22 August 2017 from Adam Diep (Private Office of Lord Gardiner of Kimble)

A copy of the letter that Lord Gardiner sent to Catherine on 22 August 2017 is appended to this Steering Group report at Appendix A.

Liaison with Wildlife and Countryside Link Invasive Non-Native Species Group

On 21 June 2017 Camilla Morrison-Bell sought views on a draft letter to Lord Gardiner upon his re-appointment as Parliamentary Under Secretary of State for Rural Affairs and Biosecurity; Catherine read the draft letter and did not wish to make any suggestions for amendments.

Liaison with other Projects and Organisations

Liaison with Network Rail

On 27 June 2017 Catherine met Sue Warner, Network Rail's Senior Asset Engineer (Lineside) for Wessex, to view Himalayan balsam growing on the embankments in the vicinity of the Lymington River and its tributary the Passford Water.



Sue Warner of Network Rail photographing Himalayan balsam growing on the railway embankment by the Lymington River at Warren Farm, Brockenhurst during site visits on 27 June 2017

“As you say it’s nice to put a face to the name and to have a point of contact concerning these issues.....I hope I can look to put in place something more positive than the current situation in the near future.”

e-mail from Sue Warner, Network Rail, following site visits with Catherine Chatters on 27 June 2017

International liaison

Advice to Service Public de Wallonie re American skunk cabbage

On 18 May 2017 Etienne Branquart of the Invasive Species Unit of the Service Public de Wallonie (etienne.branquart@spw.wallonie.be) e-mailed Catherine to request information about control of American skunk cabbage. Etienne had found a powerpoint presentation that Catherine had prepared for a RINSE workshop on 17 October 2013 and she wondered whether the NFNNPP had more information on control methods. Catherine sent her relevant information on control, Neil Sanderson's research on the impact of American skunk cabbage on native vegetation, plus information relating to monitoring.

Etienne replied stating:

'Many thanks for all these documents, Catherine. This is extremely valuable for us as we don't have so much invasion in Belgium so far and need arguments to persuade field managers to take action on the small plots we find'.



Reducing the Impact of Non-native Species in Europe

Liaison with Professor Kamigawara re creeping water primrose

On 21 July 2017 Professor Kamigawara of The School of Environmental Science at The University of Shiga Prefecture in Japan contacted Jo via e-mail explaining that he and his colleague, Mr Hieda, had submitted a report, written in Japanese, to a Japanese journal about their research in England on the management of creeping water primrose *Ludwigia grandiflora*.

Professor Kamigawara explained that 'The reviewer has urged us to use a map of the site and a photo which shows mechanical works' and he sought permission to cite a map from Catherine's RINSE report titled 'Control of creeping water primrose *Ludwigia grandiflora* at Breamore Marsh, in New Forest District, Hampshire, UK' (HIWWT 2013) and a photograph from Jo's report titled 'Excavation of non native invasive species, creeping water primrose from Round Pond Breamore Marsh, Hampshire'(2015).

Jo and Catherine provided the relevant documents.

During August Professor Kamigawara contacted Jo and Catherine to explain that he was due to return to England in early September and would like to visit a site in Southern England where creeping water primrose is being controlled. As Jo was on annual leave, Catherine sought advice from Trevor Renals, Anna Bright and Claire Hamilton of the Environment Agency and sent Professor Kamigawara suggestions for relevant sites. Claire kindly offered to take Professor Kamigawara to Barton on Sea to visit the site where creeping water primrose is being controlled on the golf course.



Control undertaken by contractors during Summer 2017

Invoices have been received for the following herbicide treatments undertaken during Summer 2017

Parrot's Feather

- Hincheslea Bog, Castle Hill, East End early summer herbicide treatment undertaken in early July 2017 and invoice paid by HIWWT. (Additional herbicide treatment at Hincheslea undertaken on 16 August 2017).

American skunk cabbage

- HIWWT Lymington Reedbeds Nature Reserve herbicide treatment undertaken during week beginning 8 May 2017 and invoice paid by HIWWT.
- Harcourt Wood herbicide treatment undertaken on 25 May 2017 and invoice paid by New Forest National Park Authority using HLF 'Our Past, Our Future' Landscape Partnership Scheme funds.

Giant hogweed

- Avon Water (Our Past, Our Future) early summer herbicide treatments completed by all four contractors and invoices paid by New Forest National Park Authority using HLF 'Our Past, Our Future' Landscape Partnership Scheme funds.



American skunk cabbage photographed in Harcourt Wood on 31 May 2017 following treatment with herbicide on 25 May 2017

Monitoring by Project Officers

American skunk cabbage

On 3 May 2017 Jo and Catherine visited the western side of the Lymington Reedbeds Nature Reserve to replace the wooden stakes marking the quadrats which are used to monitor re-colonisation following treatment of American skunk cabbage.

The opportunity was also taken to check the eastern area of the Nature Reserve (along Undershore Road) where American skunk cabbage plants had been dug up by Catherine and volunteer Brian Matthews (at SZ 32445 96839) during May 2016. Approximately 35 – 40 seedlings were found here on 3 May 2017 and were removed by hand by Jo and Catherine.

A single medium sized American skunk cabbage plant was found slightly downstream at a 'new' location (SZ 32442 96829) near Undershore Road and manually removed by Jo and Catherine.



Jo Gore with American skunk cabbage plant removed manually from the east side of Lymington Reedbeds Nature Reserve at SZ 32442 96829 on 3 May 2017

Three-cornered leek

On 11 May 2017 Catherine monitored the verge along Fletchwood Lane where three-cornered leek *Allium triquetrum* had become established and removed a further 27 plants.

Volunteer activity – practical control

Control of Himalayan balsam

Between May and the end of August 2017 a total of **324** individual volunteers gave **2,886.75** hours pulling Himalayan balsam during work parties led by Jo Gore and Catherine Chatters.

In addition to local residents and members of HIWWT, volunteers were drawn from the following youth groups, organisations and businesses:-

Boldre Cubs	Maritime and Coastguard Agency
Ashurst and Colbury Cubs	Oil Spill Response
Netley Marsh Guides	Winchester University staff
Brockenhurst Guides	Nationwide Building Society
Calmore Guides	Siemens
Copythorne Explorer Scouts	GE Aviation
Wellow Explorer Scouts	Boeing
National Citizen Service	Southern Water
Sparsholt College	BAM Construction Ltd
Forestry Commission Voluntary Rangers	Old Mutual
National Trust staff and volunteers	SSE
New Forest National Park Authority	South West Water
HSBC	Vitacress
BDO (an accountancy firm)	



Trevor Bateman (left) and Chris Churchus on 22 May 2017

‘The experience has shown me that it is possible to get involved with the environment and the community and to make a small difference in my own way’
e-mail dated 23 May 2017 from Trevor Bateman who pulled balsam along the Cadnam River on 22 May 2017



During the balsam pull by the Cadnam River on 24 May 2017 at the site subject to the Community Protection Notice a significant decrease in balsam was observed since control work started there during 2016



Volunteers at Southbrook Farm on the Cadnam River on 5 June 2017



Jo Gore led a volunteer work party with staff from the Maritime and Coastguard Agency on 6 June 2017 (photo by Jim Mitchell)



Staff from the Maritime and Coastguard Agency during the balsam pull along the Lymington River on 6 June 2017 (photo by Jim Mitchell)



Staff from the Maritime and Coastguard Agency also pulled balsam along the Cadnam River during a balsam pull led by Catherine on 15 August 2017



Lisa Ancill and Natasha Short, who work at HSBC's office in Whiteley, used their volunteering day to help with balsam pulling along the Cadnam River at Keeper's Cottage, Newbridge on 19 June 2017

"Hi Catherine, thank you so much for sending the photo through, both Lisa and I really did enjoy the experience. Yes it was actually quite exciting to find the large patch at the end of the day and very satisfying! Take care. Natasha"

e-mail from Natasha Short on 21 June 2017



Pam Reading (FC Voluntary Ranger) and Anna Lawrence (local resident) patrolling the Mill Lawn Brook downstream of Burley to check for Himalayan balsam on 13 June 2017



Before (photo above) and after (photo below) balsam pulling at Paultons Park on 14 June 2017





On the evening of Monday 26 June 2017 Catherine led a balsam pull at Ower for the 3rd New Forest North (Ashurst and Colbury) Cubs



One of the enthusiastic Cubs on 26 June 2017 was excited about finding a slug in the base of a Himalayan balsam stem!

“Thanks again for a great evening, my son thoroughly enjoyed himself last night too with Magellan Explorer Scouts”

e-mail dated 6 July 2017 from Pauline Homans, a leader with the 3rd New Forest North (Ashurst and Colbury) Cubs who pulled balsam on the evening of Monday 26 June 2017



Volunteers at Wainsford (Avon Water) on 12 September 2017

“I am pleased to have helped. Love the photos. A nice group of people to spend a day with. See you next year”

e-mail from Gill Rowlands (2nd from right) who pulled balsam at Wainsford on 12 September 2017

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Sue Tay, Hazel Johnson and Val Wells pulling balsam in the rain on 28 June 2017

“Anyone would think we were having fun! Great day. See you soon”

e-mail from Sue Tay who pulled balsam on a very wet day along the Cadnam River with National Trust volunteers on 28 June 2017

“It was lovely to meet some new people despite the conditions. See you soon”

e-mail from Tracy Welsh who pulled balsam in heavy rain on 28 June 2017



Fifteen employees from GE Aviation joined ‘regular’ volunteers to pull Himalayan balsam along the Cadnam River at Ower on 29 June 2017

“Catherine, thanks for all the photos and for the kind words; everybody on the team had a great day and really enjoyed it. You did an excellent job of organising from the initial contact over emails and during the day ensuring all 14 people had areas to work. Thanks for all your help in sorting this out” e-mail from James Partridge of GE Aviation dated 30 June 2017 following balsam pull on 29 June



GE Aviation in action along the Cadnam River on 29 June 2017



Diana Mulloy from GE Aviation pulling balsam on 29 June 2017



GE Aviation staff at Ower on 29 June 2017

“Good morning Catherine it looks like you had a very productive day! Thank you to yourself, the Wildlife Trust Volunteers and the team from GE Aviation for all your hard work. It is very much appreciated. Kind regards, Ruth”

e-mail dated 30 June 2017 from Ruth of Japanese Knotweed Ltd on behalf of landowner following balsam pull along Cadnam River on 29 June 2017

“Dear Catherine, thanks for the email and photos. It looks much clearer down along the river now. Much appreciated. Best wishes, Sue and Richard”

e-mail dated 30 June 2017 from Sue Moore (landowner) following balsam pull along Cadnam River on 29 June 2017



Some of the 1st Calmore Guides who joined forces with Brockenhurst Guides to pull balsam along the Cadnam River on the evening of Tuesday 4 July 2017



Brockenhurst Guides by a pile of balsam plants near the Cadnam River on the evening of 4 July 2017



A member of Copythorne Explorer Scouts who pulled balsam with the Wellow Explorer Scouts along the Cadnam River on the evening of Wednesday 5 July 2017



Clare Dalton and Anke du Toit who helped Catherine during evening balsam pulls with youth groups along the Cadnam River during July 2017



Staff from Boeing (based in Gosport) helped with the balsam pull along the Cadnam River on 19 July 2017

“Hi Catherine, many thanks for sending the photos through.
We all had a great day and it was nice to meet all the volunteers. Kind regards, Sarah”
e-mail dated 20 July 2017 from Sarah Bland of Boeing



Staff from Siemens at Frimley pulled balsam along the Avon Water on 28 July 2017



Staff from Boeing, plus National Trust volunteers and other volunteers at the start of the balsam pull along the Cadnam River on 19 July 2017



Volunteers during the balsam pull along the Cadnam River on 19 July 2017



“Dear Catherine, I had a good time today, fresh air, worthwhile work, lovely company and a wonderful chat about music, so really I should be thanking you. It did me a lot of good. Hope to make it along to another balsam frenzy too.
All best wishes, Leigh”

e-mail dated 19 July 2017 from Leigh Warren-Thomas

Leigh Warren-Thomas (left) on her first balsam pull on 19 July 2017



Becky Hickman (second from left) leader of Netley Marsh Guides with the six Guides who pulled balsam along the Cadnam River at Paultons Park on 24 July 2017

“Hi Catherine, the guides had a fab day - although were completely knackered by the end. Four of them are able to use today's activity towards their Baden Powell Challenge Award - and all of them have passed their community service badge we've been working on in guides this term. Thanks so much for having us and being so wonderful with our girls. We'll keep watching your future balsam pulling dates, and hopefully we'll get enough interest to be able to join you again in the future. Thanks again”

e-mail dated 24 July 2017 from Becky Hickman, leader of Netley Marsh Guides



Hanna Hayward, Sustainability Adviser for BAM Construction Ltd based in London, pulled balsam with NFNNPP on 24 and 25 July 2017



Staff from the IT Department of The University of Winchester pulled balsam along the Cadnam River on 31 July 2017

“Hi Catherine, many thanks for the photos and also for hosting our volunteering day. We all enjoyed the event and hope that more groups will be encouraged to help out with such a worthwhile task. Best wishes and kind regards, Sarah”

e-mail dated 1 August 2017 from Sarah Fulford, The University of Winchester

“Dear Catherine, thank you so much for hosting our staff volunteer team in July. Sarah has fed back that they all had a great time and thought you were an excellent host. They wholly recommend this to other groups so watch this space...Best wishes, Nina”
e-mail from Nina Lazarski, Volunteering Co-ordinator (Students & Staff), The University of Winchester



Lewis Brown of Southern Water volunteered to pull balsam along the Cadnam River on 31 July 2017

“Catherine, thank you for the photos and for having me along, I really enjoyed it and learnt a lot”.
e-mail dated 1 August 2017 from Lewis Brown, Capital PR Officer, Southern Water





Eleven youngsters participating in the National Citizen Service helped with the balsam pull on the Avon Water on 3 August 2017



“Hi Catherine, I just wanted to say on behalf of myself and the whole group, thank you very much for sending over the photos of our group participating in the 'Balsam Pull'. We all thoroughly enjoyed ourselves on Thursday, and many of the group have said they might well join another working party in removing some more Balsam sometime soon! You and the team were very friendly on the day and made us feel very welcome, so I'm glad we could have been of assistance to you. Thanks again, and hopefully see you soon!”

e-mail dated 7 August 2017 from Adam Bowen who arranged the balsam pull on 3 August 2017 with the National Citizen Service participants



Richard Hicks helped to pull balsam on the Avon Water on 3 August 2017 whilst undertaking his National Citizen Service



Staff from Siemens at Frimley enjoyed participating in the balsam pull on the Avon Water at Gordleton Rise on 4 August 2017

“Morning Catherine, just wanted to say thank-you for having us on the Himalayan Balsam pull. We all thoroughly enjoyed it and will most definitely be looking into doing the same next year”.
e-mail dated 14 August 2017 from Schantel Wilkinson-Ingram of Siemens



Pat, Ros, Sue and Marlene during the balsam pull at Gordleton Rise on 4 August 2017



Nine members of staff from Old Mutual pulled balsam at Paultons Park along the Cadnam River very cheerfully on 8 August 2017 despite it being a rather wet day



“Thanks very much for having us. Really useful morning briefing and instructions, also the chocolate biscuits were great! My colleagues all seemed to really enjoy it and I was really impressed with how hard they all worked! Great progress made against the balsam! Thanks again”
e-mail dated 8 August 2017 from Jane Goodland of Old Mutual who pulled balsam along the Cadnam River

“Thanks Catherine, it really was an enjoyable and rewarding day. Hopefully I can help again soon.”
e-mail dated 8 August 2017 from Kristan Harbut of Old Mutual who pulled balsam along the Cadnam River

“Thanks Catherine ☺ I really enjoyed the day yesterday, despite the weather and it has fired me up do fit a bit of volunteering into my busy social life going forward.....”
e-mail dated 9 August 2017 from Clare Fawcett of Old Mutual who pulled balsam along the Cadnam River



Staff from Vitacress pulled balsam along the Avon Water on the morning of Friday 11 August 2017



Vitacress staff at the end of their balsam pull on 11 August 2017



Nine members of staff from the Maritime and Coastguard Agency pulled balsam along the Cadnam River on 15 August 2017



“Hi Catherine, it was lovely to meet you yesterday and really good fun spending the day with you and the other volunteers pulling up Himalayan balsam! I had a great time, and am sure I speak for the others in that too. It’s great that we have the opportunity to get involved through our workplace and I will definitely be encouraging some of my colleagues to give it a go. Good luck with clearing even more balsam! Thank you”

e-mail dated 16 August 2017 from Diane Jackson of the Maritime and Coastguard Agency who pulled balsam on 15 August 2017



“Hi Catherine, thank you for the email and the photos. It was a good day and a great opportunity to network. It makes it all worthwhile when you can look back and see just how much was achieved; glad it was a successful day”.

e-mail dated 18 August 2017 from Chris Marshall, Coastal Ranger, New Forest National Park Authority, who pulled balsam along the Cadnam River on 15 August 2017



Alice Ashcroft of HIWWT came to the balsam pull on 21 August 2017 to help with publicity relating to Lord Gardiner’s visit



Eight members of staff from Nationwide Building Society pulled balsam at Paultons Golf Centre, Ower on 21 August 2017





Emma Farmer and Nigel Seabrook of Nationwide Building Society on 21 August 2017

“Thanks Catherine. We enjoyed the day and it was good to see some real difference between the start and finish of the day. It was also good to chat to some of your other volunteers along the way. Hopefully we can work together again. Regards Richard”

e-mail dated 22 August 2017 from Richard Young (Area Manager, Nationwide Building Society) who pulled balsam on 21 August 2017

“Good morning Catherine, thank you for the photos which we have forwarded onto everyone. We had such an enjoyable day and we’re so pleased we could help make such an impact with the clearing. Many thanks, Emma”

e-mail dated 22 August 2017 from Emma Farmer of Nationwide Building Society who arranged for her colleagues to pull balsam on 21 August 2017



David Smart (left) pulling balsam along the Cadnam River at Fuzzie's Farm on 17 August 2017

“Dear Catherine, the balsam has definitely suffered a setback on Fuzzie's Farm, which even I, who first saw the site in 2016, can appreciate. It is good to know that your hard work organising the pulls is proving effective.”

e-mail dated 18 August 2017 from David Smart (volunteer)

Comments from other volunteers:-

“We enjoyed helping and hope to help out again soon. It's good to know the project is working, makes it all the more worthwhile”

e-mail dated 16 June 2017 from local resident Gemma Russhard who volunteered to pull balsam on the Avon Water on 15 June 2017.

Article drafted by Leanne Arnold, HR Adviser, for Oil Spill Response internal staff newsletter:-

“Last year Raphael took a team of 13 willing responders to Lymington River to support the Hampshire and Isle of Wight Wildlife Trust to strategically reduce the Himalayan balsam plant population. The process of reducing the balsam is a long and ongoing one and so when the opportunity came up again this year Joanne Gore (New Forest Non-Native Plants Officer from HIWWT) was more than happy to have members of Oil Spill Response to help again.

Having been joined by 13 fit and eager Responders last year, Joanne was in for a surprise as 4 apprehensive office dwellers rocked up on site on the hottest day of the year so far.

Not to be outdone by Raph and his team we geared up in our wellies and sun tan lotion and headed off for a trek into the undergrowth. After nearly losing Jo Morrell and her wellies in the bog we were introduced to our office for the day, a large tree lined area of the river which was completely overwhelmed by the Himalayan Balsam. The Balsam is a non native weed which spreads rapidly along riverbanks. Its seed-pods ‘explode’ when ripe and when the seeds fall into the river they are carried downstream to form large colonies of plants, sometimes reaching an amazing four or five metres in height.

In a bid to help reduce the spread of the plant across the whole of the river system Joanne works tirelessly along with volunteers to remove the plants to prevent them being able to spread their seeds.

It wasn't long before we were covered in mud, bog and general forest grime and we were looking far from our best, but within the first hour we could see that our hard work was starting to pay off. By the time we finished for the afternoon the area we were working looked unrecognisable as you could ‘see the wood for the trees’ with the balsam finally cleared.

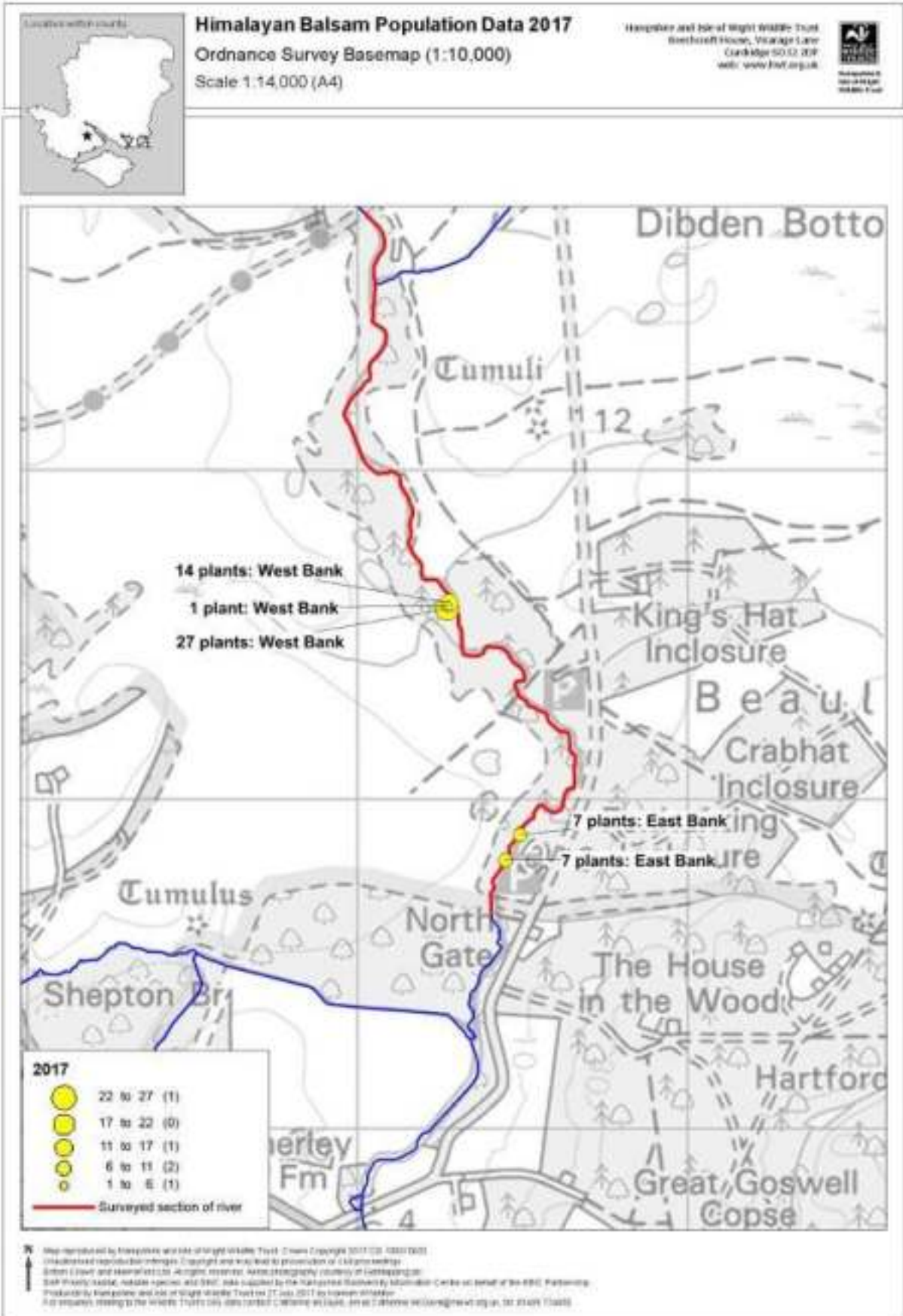
The balsam pulling will continue into next year and I encourage you to give the tough but highly rewarding CSR opportunity a go next time around”



Forestry Commission Voluntary Rangers Pam Reading and Geoff Moore pulled balsam with Catherine along the Beaulieu River on Crown Land on 22 June 2017 and found a total of only 55 plants



On 21 July 2017 Pam Reading and Geoff Moore (FC Voluntary Rangers) helped Catherine patrol the Beaulieu River on Crown Land and found only a single Himalayan balsam plant



A total of only 56 Himalayan balsam plants were found along the Beaulieu River on Crown Land on 22 June and 20 July 2017



On 27 July 2017 Patsy Baverstock helped Catherine pull balsam in verges along minor roads in Winsor and Newbridge



On 7 August 2017 volunteers Mike Rowe, Mary Parker and Gill Moody helped the Project Officer tackle balsam growing along minor road verges in the vicinity of the Avon Water near Sway



Six volunteers kindly gave up their evening to pull the balsam along the verges of the A337 north of Lyndhurst with Catherine Chatters on 24 August 2017. HCC Highways arranged for traffic lights and cones to be installed to enable everyone to work safely. The photograph shows the volunteers (Robin, Cathy, Peter, Lesley, Julie and Pam) with Del and Lloyd who installed the traffic lights.



Julie Nairn, a local landowner, kindly provided afternoon tea for the volunteers after the balsam pull along the Cadnam River on 20 July 2017

“Dear Catherine, it was my absolute pleasure, and my way of thanking you and your volunteers for all that you do. Kind regards, Julie”
e-mail dated 22 July 2017 from Julie Nairn

Influence of NFNNPP volunteers beyond the New Forest area

David Smart, who volunteered to pull balsam with the NFNNPP during 2016 and at the start of the 2017 season, e-mailed Catherine on 25 July 2017 to explain why he and his friend Richard Hughes had not participated in balsam pulls with NFNNPP recently:-

“Dear Catherine.... Richard and I discovered a big population of Himalayan Balsam at Titchfield Haven. I have attended 5 days of balsam pulling there, including some upstream with permission of the landowners, and Richard has done much more than me, organising work parties of up to 4 people to try to tackle the balsam. Unfortunately there are still plenty of flowering plants near the church needing to be pulled.

Richard has been entirely responsible for organising all these efforts, with permission from the Rangers, who are happy to leave it to him. We have greatly benefited from the training and advice we have previously received from you in enabling us to do this, and would like to thank you in these circumstances.

Fortunately Titchfield In Bloom was penalised by the judges for allowing Himalayan Balsam to flourish, so the local people will be more sympathetic to our aims next year, and might even pluck a few stems themselves!”

Control of Pitcher Plants

On 14 August 2017 John Moore volunteered to help Catherine remove the Pitcher Plants from Two Bridges Bottom. An hour's search resulted in a total of 17 seedlings, small and medium plants being found and removed (compared to 126 plants on 16 August 2016) so there has been a significant reduction in the population here following the work undertaken during August 2016.



John Moore helped to remove the Pitcher Plants from Two Bridges Bottom on 14 August 2017. The photo on the right shows a medium sized plant and a typical seedling

“Dear Catherine, a very enjoyable morning. Thanks for your comprehensive updated report. I remember the paper you sent on Pitcher plants so they have been 'nipped in the bud' here. Perhaps you can say that, at Two Bridges Bottom, they have been virtually eliminated now! “ e-mail dated 14 August 2017 from John Moore (volunteer)

Volunteer activity – research, survey and monitoring

Monitoring by Southampton University Placement Students

On 31 May 2017 Catherine and her colleague Debbie Whitfield met Isobel Tickner and Jacob Middleton of Southampton University who have been selected as placement students to assist the NFNNPP during summer 2017. The morning was spent briefing Isobel and Jacob on the research required to assess the effectiveness of work undertaken to control Himalayan balsam, Japanese knotweed, giant hogweed and American skunk cabbage using funds provided by the HLF through the New Forest ‘Our Past, Our Future’ Landscape Partnership Scheme. During the afternoon Catherine took the placement students to the research sites so they could familiarise themselves with the sites and meet some of the landowners.



Isobel Tickner and Jacob Middleton amongst Himalayan balsam at Wigley Manor on the Cadnam River on 31 May 2017



Isobel and Jacob in Harcourt Wood near Minstead on 31 May 2017



Isobel and Jacob in Harcourt Wood near Minstead on 31 May 2017

Research by Bournemouth University MSc student Sophie Cardinal

Alison Fowler, Director of Education and Engagement at HIWWT, contacted Catherine in June 2017 to explain that the Trust is supporting Sophie Cardinal, a student studying for an MSc in Biodiversity Conservation at Bournemouth University. For her dissertation Sophie is studying the effect of engagement with nature on well-being. This, Alison explained, is a subject which HIWWT is particularly keen to explore. Sophie has developed a survey to gather the data she needs and whilst some of the questionnaires will be filled in on-line she is also keen to do some face-to-face interviews to go through the questionnaire. Sophie had selected a number of events / activities during July to help give her a broad range of ages and interests and had chosen the Himalayan balsam pull on the Cadnam River on Wednesday 19 July. Unfortunately Sophie was unwell and unable to attend this event so Catherine arranged for Sophie to contact a number of NFNNPP volunteers who were willing to be involved in her research.



‘Our Past, Our Future’ Landscape Partnership Scheme

On 10 and 11 May 2017, Catherine added relevant volunteer work parties to pull Himalayan balsam to the schedule of events on ‘Basecamp’.

As mentioned above, Isobel Tickner and Jacob Middleton of Southampton University were appointed as placement students to undertake the monitoring during 2017 of work undertaken by NFNNPP using HLF funds through OPOF.

On 27 June 2017 Richard Austin asked for 3 or 4 sentences for inclusion in the July & August edition of the OPOF Volunteer Newsletter; Catherine e-mailed him relevant text on 27 June and sent him some photographs of volunteers in action.

On 27 June 2017 Rachael Gallagher asked for comments on a ‘Summary of Projects’ which she had drafted to aid forthcoming discussions with HLF staff; Catherine commented on the draft text and suggested a number of changes on 27 June.



During June 2017 Richard Austin, Volunteer, Training & Mentoring Co-ordinator for OPOF, asked for 75 word testimonials from people who had volunteered with OPOF during 2016 for inclusion in the NFNPA Annual Report. Patsy Baverstock of the NFNPP provided the following testimonial:-

“I volunteered to pull Himalayan Balsam this year and thoroughly enjoyed the experience. We went to many different places, some where the balsam was very dense and other places where the impact of previous pulls could be seen. I found the work satisfying and very enjoyable, being on land the general public don't get to, with the peace and beauty of the area being an added bonus. A worthwhile project which guarantees satisfaction to the volunteers”.



Patsy Baverstock (left) with Gill Moody by the Cadnam River on 29 June 2017

On 5 July 2017 Rachael Gallagher sought information from HIWWT in connection with the mid-term evaluation of OPOF which will be undertaken by the consultancy called Resources for Change. Catherine provided relevant information on 6 July and secured agreement from three people who are willing to be interviewed on the telephone by Mike King of Resources for Change to enable him to assess what people have gained by being involved with the OPOF project. Patsy Baverstock (volunteer), Liz Rolfs (landowner) and Mike Urwin (participant on training event for fishermen on 9 March 2017) all agreed to be interviewed.

Catherine collated the OPOF claim relating to the period April – June 2017 and submitted the financial claim and progress report to Rachael Gallagher on 7 July 2017.

On 25 August 2017 Richard Austin asked for 3 or 4 sentences for inclusion in the September & October edition of the OPOF Volunteer Newsletter; Catherine e-mailed him relevant text on 27 August and sent him some photographs of volunteers in action.

Promotional Events and awareness-raising

Wood Fair on Sunday 18 June 2017

Catherine manned a display about the NFNNPP at the Wood Fair held at Roydon Woods nature Reserve on Sunday 18 June 2017. This was an excellent opportunity to recruit potential volunteers and to meet landowners and other people who have supported the NFNNPP.



Catherine manning the NFNNPP display at the Wood Fair



Isobel Durnell by the NFNNPP display at the Wood Fair

Talk to Brockenhurst Horticultural Association on 21 June 2017

Catherine gave a presentation to Brockenhurst Horticultural Association on the evening of Wednesday 21 June 2017. The presentation outlined the work of the NFNNPP, with a particular focus on how gardeners can help to stop the spread of invasive non-native plants.

Promotion of the 'Be Plant Wise' campaign and 'Check, Clean, Dry' campaign



The Wood Fair at Roydon Woods was an opportunity to promote the 'Be Plant Wise' and 'Check, Clean, Dry' campaigns. Stickers were given to visitors to advise them not to dump garden pond plants and aquarium plants in the wild.



The 'Be Plant Wise' and 'Check, Clean, Dry' campaigns were promoted at the Wood Fair on 18 June 2017



Ashley and Jo Basil wearing stickers to promote the 'Be Plant Wise' campaign at the Wood Fair

During the talk to Brockenhurst Horticultural Association on 21 June 2017, Catherine featured the 'Be Plant Wise' campaign and gave everyone in the audience a 'Be Plant Wise' leaflet.

Training provided by the New Forest Non-Native Plants Project

National Trust volunteers have been invited to an awareness-raising session on invasive non-native plants organised by the NFNPP which will be held at Testwood Lakes Education Centre on 31 October 2017.

Training attended by the Project Officers

Nothing relevant to report during the period May – August 2017

Other work

Control of Himalayan balsam on highways land along the M27

On 21 June 2017 Ian Legg, Landscape Delivery Manager, for Kier Services Highways (the company which is responsible for managing vegetation along the M27 on behalf of Highways England) emailed Catherine to inform her that he is organising a group of Kier Services staff who have volunteered to pull balsam along the motorway embankments on 11 July 2017. During summer 2016 Catherine had shown Ian a number of sites where balsam grows on the motorway embankments and Ian had arranged for volunteers from Kier to tackle some of those areas last year. During 2017 the areas to be tackled will include the motorway land in the vicinity of Cadnam Lodge. Catherine took the opportunity to remind Ian of other areas where balsam is growing along the motorway embankments in the vicinity of the Cadnam River.

Garden waste dumping

In an attempt to stop further dumping of garden waste which has led to the establishment of Montbretia on the Open Forest along Woodlands Road near Ashurst, Catherine put up laminated signs on Friday 5 May 2017. Unfortunately one had gone by Sunday 7 May and the other had been taken down by Tuesday 16 May.



Dan Eatherley

Dan Eatherley, an Exeter-based freelance writer and environmental consultant had been given Catherine's contact details by Neil Green of the Avon Invasive Weeds Forum. Dan has just started working on a new non-fiction book aimed at a general audience about invasive species in Britain and. Dan emailed Catherine on 12 June 2017 and explained he is "keen to get a feel for what's happening in the UK at the moment in terms of aquatic species causing the most impact, what's coming over the horizon (including 'climate change species') and also what kind of prevention/control activities are happening/planned – including your own, of course". Catherine spoke to Dan on 'phone on 13 June 2017 and gave him relevant information.

Golden Club in the New Forest

On 18 July 2017 Dr Max Wade (Technical Director, Ecology – UK & Ireland) of AECOM contacted Catherine to say "I was interested to follow up what, if anything, happened as regards the *O. aquaticum* in the pond where my colleague Graeme found it last year. Did it persist overwinter and reappear this year, or was any action taken to control it? It was raised at the last England Invasive Species Working meeting and it would be good to be able to report back the story so far."

Catherine replied on 19 July, explaining that a contractor had been commissioned to undertake herbicide treatment in 2016 and that further herbicide work has been commissioned for 2017. Catherine sent him photographs she had taken on 28 April 2017, together with the Autumn 2016 edition of the Hampshire Flora Group publication 'Flora News' which contains a note by Catherine on the Golden Club.

On 21 July 2017 Dr Kevin Walker (Head of Science, Botanical Society of Britain and Ireland) e-mailed Catherine to say that Olaf Booy of the GBNNSS had asked him to write a risk assessment for Golden Club and he requested information about the outbreak in the New Forest so that he could include it in his report. Catherine e-mailed Kevin relevant information on 21 July.

Kevin replied saying "Dear Catherine, thanks for the speedy and very helpful reply. It looks like you are on top of the situation".

Creeping water primrose at Breamore Marsh

Between May and the end of August 2017 Jo visited Breamore Marsh six times to monitor the creeping water primrose and take action to remove it, as necessary:-

- 18 May - 5 stalks Round Pond. Water too high in Lower Pond to check. Areas chemically treated last year appear to have responded well to treatment.
- 2 June - meeting at Breamore with Amy Wilson (EA) and her colleague. 5 small sprigs found in Round Pond, 3 or 4 strands found in Lower Pond but unable to reach.
- 8 June – Jo hand-pulled areas that she was unable to reach last time but using boards to walk across the mud with Adam Gore.
- 29 June - 2 sprigs found in Round Pond, 6 small strands found in Lower Pond.
- 20 July – nothing found in Round Pond. Few sprigs found in Lower Pond. Liaison with Jeremy Compton – grazier. Adam Gore came.
- 3 August - a few small sprigs found in Round Pond. Nothing found in Lower Pond but water levels had risen. Bill Gore helped. After multiple false sightings he eventually found some creeping water primrose.

At the end of August 2017 Jo concluded “Generally the situation is good in both ponds although it is very hard to see the situation in the Lower Pond as the mint is so thick. It is difficult to access unless two people and boards are used. I am due a visit soon and I am hoping that the mint may have flagged so that I can better see if I have missed anything”.

On the evening of 22 August 2017 Trevor Renals and Anna Bright of the Environment Agency visited Breamore Marsh to view Round Pond following the work that Jo had organised and master-minded to excavate the creeping water primrose. As Jo was on annual leave, Catherine was invited to meet them there. Trevor and Anna were very impressed with the site following the work that Jo had undertaken and they were very pleased that Jo’s involvement at Round Pond had resulted in a change of Environment Agency policy at the national level. Their message to Jo was ‘Thank you very much and good luck with future management’.



Catherine with Trevor Renals at Breamore Marsh on 22 August 2017



Trevor Renals and Anna Bright of the Environment Agency found only a few plants of creeping water primrose growing on the muddy margins of Round Pond at Breamore Marsh on 22 August 2017.

EU Invasive Alien Species Regulation

Regulation (EU) No 1143/2014 on the prevention and management of the introduction and spread of invasive alien species (the 'Invasive Alien Species Regulation') came into force on 1 January 2015.

'Invasive alien species of Union concern' are those invasive alien species whose adverse impact has been deemed such as to require concerted action at Union level. Member States shall take all necessary steps to prevent the unintentional introduction or spread, including, where applicable, by gross negligence, of invasive alien species of Union concern. The first list of 37 'Species of Union Concern' came into force on 3 August 2016.

On 2 August 2017 the second list of species of Union concern came into force. These additional species include *inter alia* Himalayan balsam.

In accordance with Article 7 of this Regulation, invasive alien species of Union concern shall not be intentionally:-

- a) brought into the territory of the Union, including transit under customs supervision;
- b) kept, including in contained holding;
- c) bred, including in contained holding;
- d) transported to, from or within the Union, except for the transportation of species to facilities in the context of eradication;
- e) placed on the market;
- f) used or exchanged;
- g) permitted to reproduce, grown or cultivated, including in contained holding; or
- h) released into the environment.

Until 2 August 2017, the NFNNPP Project Officers used pots of Himalayan balsam as exhibits at events such as the Wood Fair; used them at training events to help people identify Himalayan balsam; took them to balsam pulls to ensure that volunteers had the confidence to recognise Himalayan balsam. As Himalayan balsam is now a species of Union concern, it is no longer lawful to keep and grow it for demonstration purposes or transport it to events.



Catherine dutifully disposing of her demonstration pots of Himalayan balsam to ensure compliance with Article 7 of the EU Invasive Alien Species Regulation

Liaison with New Forest District Council

On 24 August 2017 Simon Hanney, Open Spaces Officer at NFDC, e-mailed Catherine to say

“Hi Catherine, I thought you might be interested to see some of the before/after pictures regarding non-native removal – inspired and guided by your informative education session last year. This is a particularly challenging site, as our ownership is very strangely shaped/sized. We therefore had to build a compost bin (from left over materials from our New Forest Show Stand) to hold the material”



Before.....



.....and after



The above three photographs, provided by Simon Hanney of New Forest District Council, show the work undertaken by NFDC to control Himalayan balsam on their land. Simon said that NFDC had been inspired to undertake this work as a result of the session for NFDC staff organised by Catherine Chatters and Jo Gore during November 2016 to raise awareness about invasive non-native plants.



Kev Bushell, a volunteer with the National Trust who has pulled balsam with the NFNNPP on a number of occasions, was in Norway during Summer 2017 when he encountered Himalayan balsam. He thought he had gone on holiday to escape it!

Appendix A – copy of letter dated 22 August 2017 from Lord Gardiner of Kimble

Appendix B – Himalayan balsam pulls in Summer 2017

Press releases – see attached

Media coverage – see attached

Report compiled by Catherine Chatters
New Forest Non-Native Plants Officer
Hampshire and Isle of Wight Wildlife Trust
Catherine.Chatters@hiwwt.org.uk
Telephone 023 8042 4205
Mobile 07770 923315

6 September 2017

The New Forest Non-Native Plants Project is hosted by
Hampshire & Isle of Wight Wildlife Trust.
The Project is grateful for support provided by a partnership of organisations:-



Appendix A



Department
for Environment
Food & Rural Affairs

Lord Gardiner of Kimble
Parliamentary Under Secretary of State for Rural
Affairs and Biosecurity

Nobel House
17 Smith Square
London SW1P 3JR

T 03459 335577
defra.help@defra.gsi.gov.uk
www.gov.uk/defra

22nd August 2017

Dear Catherine,

What a rewarding day yesterday in your company as you led a team of enthusiastic volunteers. It is clearing to see at first hand what can be achieved in a day. You and your volunteers are making such a positive contribution to the wellbeing of the New Forest. It may seem daunting at times but you have the evidence to show what you have all done.

Thank you and Olive for your commitment; you both made the day most satisfying and enjoyable. May I wish you all continuing success - and



keeping pulling!

with my best wishes,

Yours sincerely,

John Gardner

**Appendix B – Himalayan balsam pulls in Summer 2017 (16 May – 31 August 2017)
led by Jo Gore and Catherine Chatters on behalf of the New Forest Non-Native
Plants Project**

Tuesday 16 May 2017 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

11 volunteers x 5 hours = 55 hours

Wednesday 17 May 2017 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours (65)

Monday 22 May 2017 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

5 volunteers x 5 hours = 25 hours (90)

Monday 22 May 2017 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

6 volunteers x 5 hours = 30 hours (120)

Tuesday 23 May 2017 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

8 volunteers x 5 hours = 40 hours (160)

Wednesday 24 May 2017 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

6 volunteers x 5 hours = 30 hours (190)

Wednesday 24 May 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

4 volunteers x 5 hours = 20 hours (210)

Friday 26 May 2017, Minstead

10am – 3pm

Leader: Catherine Chatters

11 volunteers x 5 hours = 55 hours (265)

Tuesday 30 May 2017, Avon Water

10am – 3pm

Leader: Catherine Chatters

3 volunteers x 5 hours = 15 hours (280)

Thursday 1 June 2017, Avon Water

10am – 3pm

Leader: Catherine Chatters

4 volunteers x 5 hours = 20 hours (300)

Friday 2 June 2017, Avon Water

10am – 3pm

Leader: Catherine Chatters

3 volunteers x 5 hours = 15 hours (315)

Monday 5 June 2017, Passford Water

9am – 12 noon

Leader: Jo Gore

1 volunteer x 3 hours = 3 hours (318)

Monday 5 June 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

6 volunteers x 5 hours = 30 hours (348)

Tuesday 6 June 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

5 volunteers x 5 hours = 25 hours (373)

Tuesday 6 June 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

4 volunteers x 5 hours = 20 hours (393)

10 volunteers from Maritime and Coastguard Agency

10 volunteers x 5 hours = 50 hours (443)

Wednesday 7 June 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

3 volunteers x 5 hours = 15 hours (458)

Sparsholt College 10 students plus tutor

David Lock

Gwyneth Mitchell

Emily Figgins

Beth Richards

Tom Hilder

Harry Samways

Harry Belcher

Troy Cooper

Jimmy Littlechid

Daniel Johnson

Max Emery

11 volunteers x 5 hours = 55 hours (513)

Wednesday 7th June 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

14 volunteers x 5 hours = 70 hours (583)

Monday 12 June 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours (588)

Tuesday 13 June 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

9 volunteers x 5 hours = 45 hours (633)

Tuesday 13 June 2017, Mill Lawn Brook (Open Forest)

10am – 2pm

Leader: Catherine Chatters

2 volunteers x 4 hours = 8 hours (641)

Wednesday 14 June 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

3 volunteers x 5 hours = 15 hours (656)

Wednesday 14 June 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

13 volunteers x 5 hours = 65 hours (721)

Thursday 15 June 2017, Avon Water

10am – 3pm

Leader: Catherine Chatters

4 volunteers x 5 hours = 20 hours (741)

Thursday 15th June 2017, Lymington River

6.45am – 8pm

Leader: Jo Gore

Boldre Cubs

13 volunteers x 1.25 hours = 16.25 hours (757.25)

Monday 19th June 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours (762.25)

Monday 19 June 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

4 volunteers x 5 hours = 20 hours (782.25)

2 staff from HSBC

2 volunteers x 5 hours = 10 hours (792.25)

Tuesday 20 June 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

6 volunteers x 5 hours = 30 hours (822.25)

Tuesday 20 June 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours (832.25)

Wednesday 21st June 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours (837.25)

4 volunteers from Oil Spill Response

4 volunteers x 5 hours = 20 hours (857.25)

Thursday 22nd June 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours (862.25)

Thursday 22nd June 2017, Beaulieu River (Open Forest)

10am – 2pm

Leader: Catherine Chatters

2 volunteers x 4 hours = 8 hours (870.25)

Friday 23 June 2017, Avon Water

10am – 2pm

Leader: Catherine Chatters

4 volunteers x 5 hours = 20 hours (890.25)

Monday 26 June 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

3 volunteers x 5 hours = 15 hours (905.25)

Monday 26 June 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

3 volunteers x 5 hours = 15 hours (920.25)

Monday 26 June 2017 evening session along Cadnam River with 3rd New Forest North (Ashurst & Colbury) Cub Pack

7pm – 8.30pm

Leader: Catherine Chatters

23 volunteers x 1.5 hours = 34.5 hours (954.75)

Tuesday 27 June 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

4 volunteers x 5 hours = 20 hours (974.75)

Wednesday 28 June 2017, Lymington River

9.30am – 12.30 pm

Leader: Jo Gore

4 volunteers x 3 hours = 12 hours (986.75)

8 volunteers from Scottish and Southern Electric

8 volunteers x 3 hours = 24 hours (1010.75)

Wednesday 28 June 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

22 volunteers x 5 hours = 110 hours (1120.75)

Thursday 29 June 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

2 volunteers x 5 hours = 10 hours (1130.75)

15 Staff from GE Aviation

15 volunteers x 5 hours = 75 hours (1205.75)

Friday 30 June 2017, Avon Water

10am – 3pm

Leader: Catherine Chatters

3 volunteers x 5 hours = 15 hours (1220.75)

Monday 3 July 2017, Passford Water

9.30am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours (1225.75)

Tuesday 4 July 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

6 volunteers x 5 hours = 30 hours (1255.75)

Tuesday 4 July 2017 evening session along Cadnam River with Calmore Guides and Brockenhurst Guides

7pm – 9pm

Leader: Catherine Chatters

30 volunteers x 2 hours = 60 hours (1315.75)

Wednesday 6 July 2017, evening session along Cadnam River with Wellow Explorer Scouts and Copythorne Explorer Scouts

7.30pm – 9.30pm

Leader: Catherine Chatters

20 volunteers x 2 hours = 40 hours (1355.75)

Thursday 6th July 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours (1360.75)

Monday 10 July 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

4 volunteers x 5 hours = 20 hours (1380.75)

Tuesday 11th July 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

5 volunteers x 5 hours = 25 hours (1405.75)

Wednesday 12th July 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

3 volunteers x 5 hours = 15 hours (1420.75)

Also Claire Sherwood from NPA with 2 x Junior Rangers

3 volunteers x 5 hours = 15 hours (1435.75)

Friday 14th July 2017, Mill Lawn Brook

9.30am – 2.30pm

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours (1445.75)

Monday 17th July 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

4 volunteers x 5 hours = 20 hours (1465.75)

Tuesday 18th July 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

4 volunteers x 5 hours = 20 hours (1485.75)

Wednesday 19 July 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

15 volunteers x 5 hours = 75 hours (1560.75)

4 Members of Staff from Boeing

4 volunteers x 5 hours = 20 hours (1580.75)

Wednesday 19 July 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

5 volunteers x 5 hours = 25 hours (1605.75)

Thursday 20 July 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

8 volunteers x 5 hours = 40 hours (1645.75)

Friday 21 July 2017, Beaulieu River (Open Forest)

10am – 2pm

Leader: Catherine Chatters

2 volunteers x 4 hours = 8 hours (1653.75)

Monday 24 July 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

7 volunteers x 5 hours = 35 hours (1688.75)

Netley Marsh Guides

7 volunteers x 5 hours = 35 hours (1723.75)

Monday 24 July 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

4 volunteers x 5 hours = 20 hours (1743.75)

Tuesday 25 July 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

4 volunteers x 5 hours = 20 hours (1763.75)

Tuesday 25 July 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

7 volunteers x 5 hours = 35 hours (1798.75)

Wednesday 26 July 2017, Lymington River plus Passford Water

9.30am – 2.30pm

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours (1808.75)

Thursday 27 July 2017, road verges etc in Winsor and Newbridge area

9am – 2pm

Leader: Catherine Chatters

1 volunteer x 5 hours = 5 hours (1813.75)

Thursday 27 July 2017, Passford Water

9.30am – 2.30pm

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours (1823.75)

Friday 28 July 2017, Avon Water

10am – 3pm

Leader: Catherine Chatters

3 volunteers x 5 hours = 15 hours (1838.75)

3 staff from Siemens

3 volunteers x 5 hours = 15 hours (1853.75)

Monday 31 July 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

7 volunteers x 5 hours = 35 hours (1888.75)

Staff from Southern Water

1 volunteer x 5 hours = 5 hours (1893.75)

8 Staff from Winchester University

8 volunteers x 5 hours = 40 hours (1933.75)

Monday 31 July 2017, Passford Water

9.30am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours (1938.75)

Tuesday 1 August 2017, Passford Water plus Lymington River.

9.30am – 2.30pm

Leader: Jo Gore

5 volunteers x 5 hours = 25 hours (1963.75)

Tuesday 1 August 2017, Cadnam River

10am - 3pm

Leader: Catherine Chatters

5 volunteers x 5 hours = 25 hours (1988.75)

Wednesday 2 August 2017, Cadnam River

10am – 1pm

Leader: Catherine Chatters

4 volunteers x 3 hours = 12 hours (2000.75)

Wednesday 2 August 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours (2010.75)

Thursday 3 August 2017, Avon Water

10am – 3pm

Leader: Catherine Chatters

10 volunteers x 5 hours = 50 hours (2060.75)

11 National Citizen Service volunteers (10am – 2pm)

11 volunteers x 4 hours = 44 hours (2104.75)

Friday 4 August 2017, Avon Water

10am – 3pm

Leader: Catherine Chatters

7 volunteers x 5 hours = 35 hours (2139.75)

3 staff from Siemens

3 volunteers x 5 hours = 15 hours (2154.75)

Sunday 6 August 2017, Cadnam River

2.30pm – 3.30pm

Leader: Catherine Chatters

1 volunteer x 1 hour = 1 hour (2155.75)

Monday 7 August 2017, Avon Water and road verges near Sway

10am – 3.30pm

Leader: Catherine Chatters

3 volunteers x 5.5 hours = 16.5 hours (2172.25)

Monday 7 August 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours (2182.25)

Tuesday 8 August 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

5 volunteers x 5 hours = 25 hours (2207.25)

9 Staff from Old Mutual

9 volunteers x 5 hours = 45 hours (2252.25)

Tuesday 8 August 2017, Lymington River

9.30 – 3pm

Leader: Jo Gore

4 volunteers x 5.5 hours = 22 hours (2274.25)

Wednesday 9 August 2017, Cadnam River 10am – 3pm

Leader: Catherine Chatters

3 volunteers x 5 hours = 15 hours (2289.25)

Friday 11 August 2017, Avon Water

10am – 3pm

Leader: Catherine Chatters

6 volunteers x 5 hours = 30 hours (2319.25)

12 staff from Vitacress staff 10am – 12 noon

12 volunteers x 2 hours = 24 hours (2343.25)

Tuesday 15 August 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

8 volunteers x 5 hours = 40 hours (2383.25)

9 staff from Maritime and Coastguard Agency

9 volunteers x 5 hours = 45 hours (2428.25)

Thursday 17 August 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

7 volunteers x 5 hours = 35 hours (2463.25)

Friday 18 August 2017, Avon Water 10am – 3pm

Leader: Catherine Chatters

7 volunteers x 5 hours = 35 hours (2498.25)

Saturday 19 August 2017, ditch at Minstead

SU 28730 10783

3pm – 4pm

Leader: Catherine Chatters

1 volunteer x 1 hour = 1 hour (2499.25)

Monday 21 August 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

15 volunteers x 5 hours = 75 hours (2574.25)

8 Staff from Nationwide Building Society

8 volunteers x 5 hours = 40 hours (2614.25)

Tuesday 22 August 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

4 volunteers x 5 hours = 20 hours (2634.25)

Wednesday 23 August 2017, Avon Water

10am – 3pm

Leader: Catherine Chatters

7 volunteers x 5 hours = 35 hours (2669.25)

Thursday 24 August 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

4 volunteers x 5 hours = 20 hours (2689.25)

Thursday 24 August 2017, A337 North of Lyndhurst in evening

6pm – 7.30pm

Leader: Catherine Chatters

5 volunteers x 1.5 hours = 7.5 hours (2696.75)

Friday 25 August 2017, Avon Water

10am – 3pm

Leader: Catherine Chatters

5 volunteers x 5 hours = 25 hours (2721.75)

Tuesday 29 August 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

6 volunteers x 5 hours = 30 hours (2751.75)

2 staff from BDO – an accountancy firm

2 volunteers x 5 hours = 10 hours (2761.75)

Wednesday 30 August 2017, Cadnam River 10am – 3pm

Leader: Catherine Chatters

13 volunteers x 5 hours = 65 hours (2826.75)

Wednesday 30th August 2017, Lymington River and Passford Water

9.30am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours (2831.75)

2 staff from BDO – an accountancy firm

2 volunteers x 5 hours = 10 hours (2841.75)

Thursday 31 August 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

9 volunteers x 5 hours = 45 hours (2886.75)

TOTAL 2,886.75 hours