

**NEW FOREST NON-NATIVE PLANTS
PROJECT**

**REPORT TO STEERING GROUP MEETING
ON
TUESDAY 20 SEPTEMBER 2016**

**Report covering the period
1 May 2016 – 31 August 2016**

**Catherine Chatters
New Forest Non-Native Plants Officer
1 September 2016**

Publicity

Press releases

The following press releases were issued between 1 May and 31 August 2016:-

- Press release titled 'Guides and Scouts join forces to tackle Himalayan balsam' issued by HIWWT in July 2016 following the evening balsam pulls on the Cadnam River on 5 and 6 July 2016

Publications and websites

- On 7 May 2016 The Lymington Times published an article about the New Forest Higher Level Stewardship AGM held on 11 April 2016. Martin Rand who volunteered with NFNNPP during 2016 is included in the accompanying photograph, after receiving a certificate to acknowledge the time he spent removing pitcher plants from Holmsley Bog and the Matley area.
- The work to control invasive non-native plants through the 'Our Past, Our Future' Landscape Partnership Project was featured in the Volunteer newsletter issued by the New Forest National Park Authority in May 2016.
- On 14 May 2016 the Lymington Times included an article on page 15 to encourage people to volunteer to pull Himalayan balsam with the NFNNPP; the article was based on the press release issued by HIWWT on 19 April 2016.
- The Herald No 321 (12 May – 2 June 2016) included an article on page 58 to encourage people to volunteer to pull Himalayan balsam. This was a result of the press release issued by HIWWT on 19 April 2016.
- Issue 68 (June/July 2016) of The Lymington Directory included a note on page 34 to encourage people to volunteer with the NFNNPP to pull Himalayan balsam during summer 2016.
- The May 2016 edition of the 'Our Past, Our Future' newsletter featured the removal of invasive non-native plants and included a photograph of one of the Project Officers pulling Himalayan balsam along the Passford Water.
- The Southern Daily Echo published an article titled 'Join in pulling up invasive balsam' on page 33 in the 'Greenwatch' section on Wednesday 11 May 2016. This was a result of the press release issued by HIWWT on 19 April 2016.
- The HIWWT Research Round-up dated June 2016 included two reports associated with the NFNNPP, namely 'Understanding the Distribution of Himalayan balsam in the New Forest' by Joshua O'Shaughnessy, University of Oxford and 'A report on the state of four riparian invasive non-native plants at ten selected sites in the New Forest' by Rebecca Wilson and Dominika Muriénova, University of Southampton
- The 'Our Past, Our Future' Volunteers' newsletter for July 2016 (prepared by Richard Austin of the New Forest National Park Authority) encouraged people to volunteer to control invasive non-native plants and featured a photograph of Patsy Baverstock pulling Himalayan balsam along the Avon Water with the New Forest Non-Native Plants Project.
- The Southern Daily Echo published an article titled 'Young groups help to remove invasive plant' on page 10 on Monday 18 July 2016. This was a result of the press release issued by HIWWT the previous week.
- The Romsey Advertiser published an article titled 'Eco volunteers fight spread of giant weed' on page 23 on Friday 22 July 2016. This was a result of the press release issued by HIWWT the previous week.
- The Summer 2016 edition of HIWWT 'Wildlife' magazine included a tribute on page 7 to Peter Swain who volunteered with the NFNNPP.

- The Peter Brough Award was promoted on page 8 of the Summer 2016 edition of HIWWT 'Wildlife' magazine which featured a photograph of Dominika Muriénova and Rebecca Wilson, recipients of the Peter Brough Award in 2015 and who undertook research on behalf of NFNNPP.
- The Summer 2016 edition of HIWWT 'Wildlife' magazine included an update by Jo Gore on creeping water primrose in Round Pond at Breamore Marsh SSSI.
- The 'What's on!' guide accompanying the Summer 2016 edition of HIWWT 'Wildlife' magazine featured the NFNNPP balsam pull on 3 August 2016.
- The Herald No 325 (4 – 25 August 2016) included an article on page 56 titled 'Against Plant Invaders'. This was a result of the press release issued by HIWWT during July 2016.
- The 'Our Past, Our Future' Volunteer Guide produced in summer 2016 featured photographs taken by Catherine Chatters of people volunteering with the NFNNPP.

Liaison with landowners and managers

The following landowners/managers were met by the Project Officers between 1 May – 31 August 2016:-

- Pat Ramsay (Paultons Park on Cadnam River) on 20 May 2016
- John and Judy Whitfield (Cadnam River) on 24 May, 13 June, 30 June, 25 July 2016
- Claire Ellis-Dawe (Cadnam River) on 27 May and 18 July 2016
- Cindy Milburn (Avon Water) on 3 June 2016
- Liz Bright (Cadnam River) on 3 June 2016
- Nicky Hanslip (Fleet Water) on 14 June 2016
- Karen Starling (Lymington River) on 14 June and 2 August 2016
- Sara Cadbury (Lymington River) on 14 June and 19 July 2016
- Saska McGrath (Lymington River) on 16 June and 20 July 2016
- Adam Smith (Avon Water) on 17 June 2016
- Michael Deller-Merrick (Cadnam River) on 22 June 2016
- Adrian Wiltshire (Lyndhurst Allotments near source of Beaulieu River) on 23 June 2016
- Bill Peach (Avon Water) on 24 June 2016
- Daniel Randall (Cadnam River) on 28 June 2016
- Brian Mortimer (Mill Lawn Brook) on 28 June 2016
- Julie Nairn (Cadnam River) on 30 June 2016
- David Montague Rendall (Cadnam River) on 5 July 2016
- Dr Geraint (Passford Water) on 5 July 2016
- Richard Moore (Cadnam River) on 13 July 2016
- Ian Legg, Landscape Delivery Manager, Kier Services (Cadnam River) on 13 July 2016
- Simon Barker (Lymington River) on 18 July 2016
- Marie Osman (Cadnam River) on 26 July and 9 August 2016
- Barry Jay (Avon Water) on 4 August 2016
- Tony Theron (Cadnam River) on 9 August 2016
- Jane Penny (Cadnam River) on 11 August 2016

Whilst pulling Himalayan balsam along Westwood Road in Lyndhurst on 23 June 2016, Catherine met Adrian Wiltshire, the Chairman of the Lyndhurst Allotments. He explained that Himalayan balsam still grows on the allotments (close to the source of the Beaulieu River) and offered to liaise with the allotment-holders to ensure that it is eradicated. Catherine put advisory notices on the gates on 28 June and gave a notice to Adrian for him to display on the allotment notice board.



Advisory notice on gate of Lyndhurst Allotments

“I pulled a lot (of Himalayan balsam) up a month ago before the flowers appeared so I know the fields are now clear. Good news. Less and less each year now. Just showing..... your hard work engaging land owners is working big time. Thank you and well done”
email dated 3 August 2016 from Fiona Hathorn, landowner along the Avon Water



After the balsam pull along the Cadnam River on 30 June 2016 Julie Nairn kindly provided afternoon tea for volunteers and neighbouring landowners



Steering Group meeting

The Steering Group meeting was held on 17 May 2016.

Liaison with other Projects and Organisations

High Weald AONB

On 27 June 2016 Matthew Pitts of the High Weald Area of Outstanding Natural Beauty contacted Catherine Chatters to enquire about methods used by NFNNP to record invasive non-native plants in the New Forest area. Catherine sent Matthew information about the Living Record system that has been tailored to the New Forest area.

South East Cluster Meeting

On Thursday 30 June 2016 Jo Gore represented the New Forest Non-Native Plants Project at the South East Cluster Meeting at CABI's office in Egham. The meeting had been organised by Andrea Griffiths, Partnership Officer for the Medway Valley Countryside Partnerships, to facilitate communication between invasive non-native species projects in South East England. Jo gave an update on activities in the New Forest area.

Berks, Bucks and Oxon Wildlife Trust

On 29 July Alex Cruickshank, Senior Land Manager (Berkshire) contacted Catherine Chatters to enquire whether NFNNPP could arrange a training day to raise awareness amongst BBOWT staff about invasive non-native plants. Catherine is liaising with Alex's colleague Elaine Ingram, Assistant Countryside Ranger (West Berkshire), to organise a training day.

Hart District Council

On 1 August 2016 Phil Maund, Countryside Ranger at Hart District Council, contacted Catherine Chatters to seek advice about controlling *Crassula helmsii* in Fleet Pond Site of Special Scientific Interest. Catherine responded on 2 August and sent him the reports by Dr Naomi Ewald following the three years of trials undertaken by NFNNPP between 2011-2013.

Planning practical work for 2016

During May 2016 Catherine Chatters sent letters to commission contractors to undertake herbicide treatment work during 2016 using funding provided by the 'Our Past, Our Future' HLF Landscape Partnership Project:-

Giant hogweed	Avon Water
Japanese knotweed	Cadnam River

During May and June 2016 Catherine Chatters prepared purchase orders and sent letters to commission contractors to undertake herbicide treatment work during 2016 within Lymington Reedbeds nature reserve:-

American skunk cabbage	Lymington Reedbeds nature reserve (Purchase Order 14544)
Japanese knotweed	West side of Lymington Reedbeds(Purchase Order 14688)
	East side of Lymington Reedbeds and in vicinity of Walhampton substation at Lymington Reedbeds (Purchase Order 14689)

On 13 May 2016 Catherine sent letters were sent to the 15 relevant landowners along the Cadnam River to inform that that the contractor had been commissioned to undertake the herbicide treatment of Japanese knotweed in 2016.

On 13 and 16 May 2016 Catherine sent e-mails and letters to the 33 relevant landowners along the Avon Water to inform them that the contractors had been commissioned to undertake the herbicide treatment of giant hogweed in 2016.

During May and June 2016 Catherine Chatters prepared purchase orders and sent letters to commission contractors to undertake herbicide treatment work during 2016 on Pennington Common using Higher Level Stewardship funds and on Crown Land using funds provided by the Forestry Commission and the New Forest Higher Level Stewardship Scheme:-

Pennington Common (HLS scheme)	Bamboo and Himalayan knotweed (Purchase Order 14473)
Crown Land (FC funding)	Buddleia at Markway (Purchase Order 14472)
	<i>Iris laevigata</i> in Wootton Coppice Inclosure (Purchase Order 14466)
	Japanese knotweed at Broughton Road, Lyndhurst Area 1 (Purchase Order 14465)
	Japanese knotweed at Broughton Road, Lyndhurst Area 2 (Purchase Order 14464)
	Japanese knotweed on Crown Land near The Pig Hotel (Purchase Order 14469)
	Japanese knotweed at New Park (Purchase Order 14467)
	Japanese knotweed in Pondhead Inclosure (Purchase Order 14470)
	Japanese knotweed along ditch, Woodlands Road (Purchase Order 14471)
Crown Land on Open Forest (NF HLS scheme)	Bog arum at Ipley (Purchase Order 14455)
	Cotoneaster at Beaulieu Heath (Purchase Order 14452)
	Cotoneaster at East Boldre (Purchase Order 14454)
	<i>Iris laevigata</i> in ditches at Lyndhurst (Purchase Order 14460)
	<i>Iris laevigata</i> at Latchmoor Pond (Purchase Order 14461)
	American skunk cabbage & Montbretia, Mill Lawn Brook (Purchase Order 14458)
	American skunk cabbage, Montbretia and Japanese knotweed at Minstead (Purchase Order 14457)
	Japanese knotweed at Emery Down (Purchase Order 14463)
	Japanese knotweed at Vereley Hill (Purchase Order 14462)
	Parrot's feather at Hincheslea, Castle Hill (Burley) and East End (Purchase Orders 14451 and 14453)
	Golden Club <i>Orontium aquaticum</i> (Purchase Order 14622)
	Montbretia along Woodlands Road (Purchase Order 14636)

Control work undertaken by contractors between 1 May and end August 2016

The control of American skunk cabbage in Harcourt Wood was completed on 9 June 2016 and the invoice was submitted to the NFNPA.



Kingcombe Aquacare Ltd undertook herbicide treatment to control American skunk cabbage in Harcourt Wood during June 2016 (Photos: Scott Rice, Kingcombe Aquacare Ltd)

The early summer treatment of giant hogweed along the Avon Water was completed by Southern Counties Forestry and Food and Environmental Ltd and invoices have been submitted to NFNPA.

The control of parrot's feather on the Open Forest was undertaken by Food and Environmental Ltd on 3 August 2016 and the invoice was submitted to HIWWT.

Monitoring the effectiveness of control work

On the morning of 10 May 2016 Jo Gore, accompanied by volunteer Brian Matthews, visited the privately-owned land in Lymington River Reedbeds SSSI to assess the current populations of American skunk cabbage and Himalayan balsam.

Additional invasive non-native plants targeted/encountered by NFNNPP

Golden Club *Orontium aquaticum*

During Spring 2016, Dr Max Wade alerted Catherine to the presence of Golden Club *Orontium aquaticum* in the New Forest. Martin Rand (BSBI vice-county recorder) provided information about this species and recommended its removal. Catherine visited the site, a pond near the Forestry Commission carpark at Turf Hill, on Saturday 7 May 2016 and sent photographs and GPS readings to Paul Grugeon, the FC's land agent, who agreed that action needs to be taken to control this species.



Golden Club *Orontium aquaticum* near Turf Hill car park.
Photographed by Clive Chatters on 7 May 2016



Catherine Chatters recording Golden Club at Turf Hill on 7 May 2016.
Photo: Clive Chatters

Three-cornered garlic *Allium triquetrum*

On Sunday 8 May 2016 Catherine discovered over 200 plants of three-cornered garlic *Allium triquetrum* growing in the road verge along Fletchwood Lane near Totton. This highly invasive non-native plant is listed on Schedule 9 to the Wildlife and Countryside Act 1981. The Estates Bursar of Winchester College accepted Catherine's offer of help to remove the plants. Two tub-trugs were removed by hand on 11 and 12 May 2016.



Location of three-cornered garlic *Allium triquetrum* growing in verge along Fletchwood Lane on 8 May 2016. Over 200 plants were growing between the two traffic cones and four additional clumps were growing further along the verge.



Three-cornered garlic plants dug up from Fletchwood Lane on 11 and 12 May 2016

Pickerel Weed *Pontederia cordata*

Pickerel Weed *Pontederia cordata* is listed in the 'Field Guide to Invasive Plants & Animals in Britain' by Olaf Booy, Max Wade and Helen Roy (2015). On Sunday 24 July 2016 Catherine and Clive Chatters visited a small pond near Hatchett Pond to locate the Pickerel Weed and assess its population size. The population of less than 100 stems was growing near the margin of the pond at grid reference SU 36601 01195 and covered an area approximately 3m x 1m; there was also a small outlying population of two stems approximately two metres away from the main population. There was a total of six flowering stems at the time of the visit. The Pickerel Weed was growing here amongst white water lily, small yellow water lily and bladderwort.



Pickerel Weed *Pontederia cordata* in small pond at Hatchett on 24 July 2016
(Photo: Clive Chatters)

On 29 July 2016 whilst visiting Holbury Manor Ponds to look for floating pennywort, Catherine Chatters came across Pickerel weed growing on the margin of the 'top' Pond at SU 42722 03757. The Pickerel weed covered an area approximately 2m x 3m.



Pickerel weed *Pontederia cordata* growing on western margin
of the 'top' pond at Holbury Manor Ponds on 29 July 2016

Cranberry *Vaccinium macrocarpon*

Whilst visiting Two Bridges Bottom (SZ 343 997) on Saturday 13 August 2016 to remove Pitcher Plants, Clive and Catherine Chatters came across extensive colonies of the non-native cranberry *Vaccinium macrocarpon*.



The non-native cranberry *Vaccinium macrocarpon* growing in species-rich habitats at Two Bridges Bottom on 13 August 2016 (photo: Clive Chatters)

Canadian Goldenrod

On 17 August 2016 Catherine Chatters noticed Canadian Goldenrod *Solidago Canadensis* growing in the verge to the east of the road near Longdown for a distance of 15 paces between SU 35828 09387 and SU 35820 09395.



Canadian goldenrod growing in road verge near Longdown on 17 August 2016#

Volunteer activity to control invasive non-native plants between 1 May and 31 August 2016

Control of Himalayan balsam

During May, June, July and August 2016 the New Forest Non-Native Plants Project led **87** volunteer work parties to pull Himalayan balsam, as detailed in Appendix 1 to this report. A total of **227** individual volunteers gave **2,110.5** hours of their time to pull balsam with the NFNNPP during this period.

In addition to 'regular' volunteers, people who helped with balsam pulling during this period included youth groups (Cubs, Scouts, Guides and Explorer Scouts), VINE (Values in Nature and the Environment) the National Trust and corporate groups (SSE, Ridge LLP, Bournemouth Water, an IT company from Southampton, The Forest Trust and The Royal Yachting Association).

“It was good to have the opportunity to see an ecologically diverse field in private ownership and to help in keeping it that way”

e-mail from Mieke and Trevor Tanton who pulled Himalayan balsam on the Cadnam River on 24 May 2016

“Hi Catherine, thank you for organising the day. It's good to know the balsam pulling can have a very positive effect”

e-mail from Cecilia Jaques who pulled Himalayan balsam on the Cadnam River at Paultons Park on 8 June 2016

“Hi Catherine, it is always a pleasure to join one of your work parties as you make everyone feel valued, I will try to come again”

e-mail from Richard Hughes following the balsam pull on the Cadnam River on 1 August 2016

“Incidentally, I was at Avon Water last week and only found 3 Himalayan Balsam plants – this shows that all your hard work up stream has paid off, so thanks for that. Kind regards, Julian”

email from Julian Sheppard, Hampshire County Council Countryside Ranger (New Forest Sites) to Brian Matthews, volunteer with NFNNPP, on 18 July 2016



Volunteers at end of balsam pull along the Cadnam River on 24 May 2016



Left: Dave and Julie Thomas pulling balsam along the Cadnam River on 13 June 2016



Right: Nicky Hanslip and Brenda Penwarden pulling balsam at Mill Lane Farm, Minstead on 14 June 2016

“Dear Catherine, thanks for sending the photo of Nic and me. We both enjoyed the morning and really appreciate all your help. We will certainly keep an eye on the balsam and try to keep on top of it in the future.....with the help of my 4 grand-daughters hopefully. Many thanks again for all your help”

Email from Brenda Penwarden on 16 June 2016

“Dear Catherine, it was lovely to see you again last week, thank you to you and your team for your help with the balsam. I will make sure we keep an eye on itnow I know what I am looking for! The girls will certainly help also. Best wishes”

Email from Nicky Hanslip on 21 June 2016



Brian Matthews pulling Himalayan balsam along the Avon Water at Gordleton Farm on 9 June 2016. Between May and the end of August 2016 Brian volunteered to pull balsam on 48 occasions.



Grace Newcombe pulling balsam at Ower on 22 June 2016

On 22 June 2016 members of the VINE Project (Values In Nature and the Environment) www.vineproject.org.uk/ travelled to Hampshire from Sussex, Nottinghamshire, Gloucestershire and Dorset to join forces with local volunteers to pull balsam at Ower.



Sue Berrisford (left) and Alison Parfitt (far right) from the VINE Project with Chrissie Whiffen



“Dear Catherine, thank you so much for a fantastic day! I thoroughly enjoyed being out, bashing the balsam and working with lots of lovely people – you especially. Great photos of the day, very proud of everyone’s efforts and fantastic to see the difference you can make in a session. Hopefully it can become a regular occurrence, even just for myself! Good luck with the rest of the season”

E-mail from Kay Haw, Conservation Advisor, Woodland Trust (and member of the VINE Project) who pulled balsam at Ower on 22 June 2016



“Thanks Catherine, it was great to be part of such a good project. We’ve found that chatting over a job seems to be much more rewarding than round tables or down telephones, so even with a small group of us, it was great to do that.....We’ll definitely be back in touch if we plan some more such events”

E-mail from Sophie Lake of the VINE Project who pulled balsam at Ower on 22 June 2016



Some of the volunteers at the end of the balsam pull at Ower on 22 June 2016



Pam Reading, a Forestry Commission Voluntary Ranger, helped Catherine Chatters pull Himalayan balsam in the verges and ditches along Broughton Road and Westwood Road in Lyndhurst (near the source of the Beaulieu River) on 23 June 2016. After the balsam pull, water quality samples were taken from the ditch along the southern side of Broughton Road and tested for phosphate and nitrate; the results were submitted by Catherine to the Freshwater Habitats Trust's 'Clean Water for Wildlife' project.



Boldre Cubs pulled balsam on the Lymington River with Jo Gore on the evening of 30 June 2016
(Photo: Jim Mitchell)

“Hi Catherine, thanks again to Jo ... for helping with the session. ‘Best cubs ever’ was heard!”
email from Jim Mitchell, leader of Boldre Cubs who participated in an evening session with Jo Gore to pull Himalayan balsam on the Lymington River on 30 June 2016



West Wellow Scouts joined forces with Calmore Guides to pull balsam on the Cadnam River with Catherine Chatters at Wigley Barn, Ower, on the evening of Tuesday 5 July 2016



Calmore Guides pulled balsam on the Cadnam River with Catherine Chatters on the evening of Tuesday 5 July 2016

“The girls had a great time - thank you”
email from Kay Moran, leader of Calmore Guides, on 6 July 2016



Before, during and after the balsam pull on north bank of Cadnam River at Ower on 7 July 2016



“I really enjoyed today, keep dreaming about all that balsam that needs pulling!!!”
email from Patsy Baverstock following balsam pull on 7 July 2016 along the Cadnam River

During Summer 2016 a number of corporate groups volunteered to pull balsam with the NFNNPP. These included:-

- SSE on 15 June 2016
- The Royal Yachting Association on 14 July 2016
- Bournemouth Water on 27 July 2016
- The Forest Trust on 3 August 2016
- Ridge LLP on 10 August 2016
- IT company from Southampton on 24 August 2016



Five members of staff from the Royal Yachting Association joined local volunteers to pull balsam on the Cadnam River at Ower on 14 July 2016

“Thanks Catherine, really enjoyed the day. Brilliant sunshine and fab scenery plus some very nice people to share the day with”.

email from Tim Blackmore who pulled balsam on the Cadnam River on 14 July 2016



“A very lovely day Catherine. You can't take away memories; where we sat and had lunch I so enjoyed the sounds of the breeze through the trees, the birds singing and the view. Thank you” email from Patsy Baverstock who pulled balsam at Gordleton Rise on the Avon Water on 21 July 2016



Before.....and afterbalsam pull on the Avon Water on 21 July 2016



14 members of staff from The Forest Trust pulled balsam along the Cadnam River on 3 August 2016

“Hi Catherine, thank you so much for sending through the photos. We all had a really good day yesterday and we are glad we were able to help! Thanks for organising it – and apologies it took us a while to all arrive and get started. It was really nice to meet you and the others, and we hope that our efforts will help to reduce the balsam even a little bit!

Thanks again for a lovely day. All the best”

e-mail from Samantha Pople, Project Officer, The Forest Trust



Staff from The Forest Trust on 3 August 2016



Nine-year-old Rowan Reddy (left) enjoyed pulling balsam along the Cadnam River on 3 August 2016 and six-year-old Ossian Badami (right) helped to pull balsam along the Avon Water on 4 August 2016



Pulling balsam along the Avon Water on 4 August 2016



National Trust volunteers pulling balsam at Paultons Park on the Cadnam River on 10 August 2016



Some of the twenty-four people, including National Trust volunteers, who helped to pull balsam along the Cadnam River on 10 August 2016



During and after balsam pulling along the Cadnam River on 10 August 2016



Before and after pulling balsam at Paultons Park on 10 August 2016

“Catherine, thanks for the personalised photos, I had a great time! I will sleep well tonight”
email from Peter Yaxley one of the National Trust volunteers who pulled balsam along the Cadnam River on 10 August 2016



“Dear Catherine, I really enjoyed today and I can't believe how much we got done, and how big some of the balsam was! The photos are great thank you, my mum loves having a look at what I get up to!”

email from Grace Newcombe who pulled balsam along the Cadnam River on 10 August 2016

The NFNNPP is grateful to Mary Parker who led staff from Ridge & Partners LLP on a balsam pull along the Lymington River on 10 August 2016. Mary was assisted by Brian Matthews and Martin de Retuerto.



Mary Parker and Martin de Retuerto with staff from Ridge & Partners LLP who pulled balsamin Lymington Reedbeds Nature Reserve on 10 August 2016



Staff from Ridge & Partners LLP pulled balsam along the Lymington River on 10 August 2016

“Hi Catherine, we had a great time yesterday, Mary and the guys were brill. We got a lot of balsam pulled up and enjoyed ourselves whilst doing it. Can’t ask for a better day out, fingers crossed we can do this again next year”.

email dated 11 August 2016 from Patricia Crawley CEng MCIBSE MIET, Senior Electrical Engineer For Ridge & Partners LLP, following balsam pull on the Lymington River on 10 August 2016



Jonathan Owen with Patsy Baverstock and Val Wells along the Cadnam River on 18 August 2016

“Hi Catherine, thanks so much for a lovely day. I very much enjoyed meeting the crew and getting stuck in to some balsam! It's a beautiful spot and I'm sure it will be wonderful over coming years with your continued hard work! Best wishes, Jonathan”
email from Jonathan Owen, mature Environmental Science student, who pulled balsam along the Cadnam River on 18 August 2016



Julie Melin-Stubbs helped Catherine Chatters tackle the balsam in a road verge at Minstead on the evening of 16 August 2016

“Hi Catherine, I have finished getting stung/scratched/bitten and sliding around the mud of forest streams for this year so I will spend the next couple of hours pulling burrs from my wellie socks!!. It was good to be out there again and in some very pleasant company. As you know, a great part of my working life was about project management, delivery and completion so I trust that what we have done will help towards what has to be an ultimate goal of eradication; not nationally or even regionally as that is an unrealistic goal, but within the confines of the New Forest. Kind Regards, Paul”

email from Paul Tatham on 19 August 2016

Student Placements

Sparsholt College Placement

On 20 May 2016 Catherine met Chris Worstencroft, a second year Portsmouth University Ecology and Conservation student based at Sparsholt College, who helped the NFNNPP with Himalayan balsam pulls during a three week placement between 25 July – 12 August 2016.



Chris Worstencroft of Sparsholt College who did a three week placement with NFNNPP in Summer 2016. Chris is shown here pulling balsam along the Cadnam River on 9 August

“Dear Catherine, thank you so much for the last 3 weeks, I've learnt so much about Himalayan balsam and other Invasive Species with you and the rest of your team. It's been a real eye opener for me and has shown the impact of Invasive species has caused to the UK and how much the environment needs help. It's been incredibly fun working with you and your volunteers and has been really great on the very productive days with just us 2. Also thank you so much for helping me get accommodation so I can come work with you. Thanks again for everything, and I hope I can work with you again in the future. Kind Regards, Chris”
email dated 14 August 2016 from Chris Worstencroft

Bournemouth University Placement

Richard Hill, an Ecology student at Bournemouth University, undertook a five week placement with HIWWT based at Testwood Lakes during June and July 2016. Richard spent one day each week with the NFNNPP helping with balsam pulls and enthusiastically returned to help on another balsam pull after the end of his official placement.



Richard Hill of Bournemouth University, pulling balsam at Mill Lane Farm on 14 June 2016



Control of American skunk cabbage

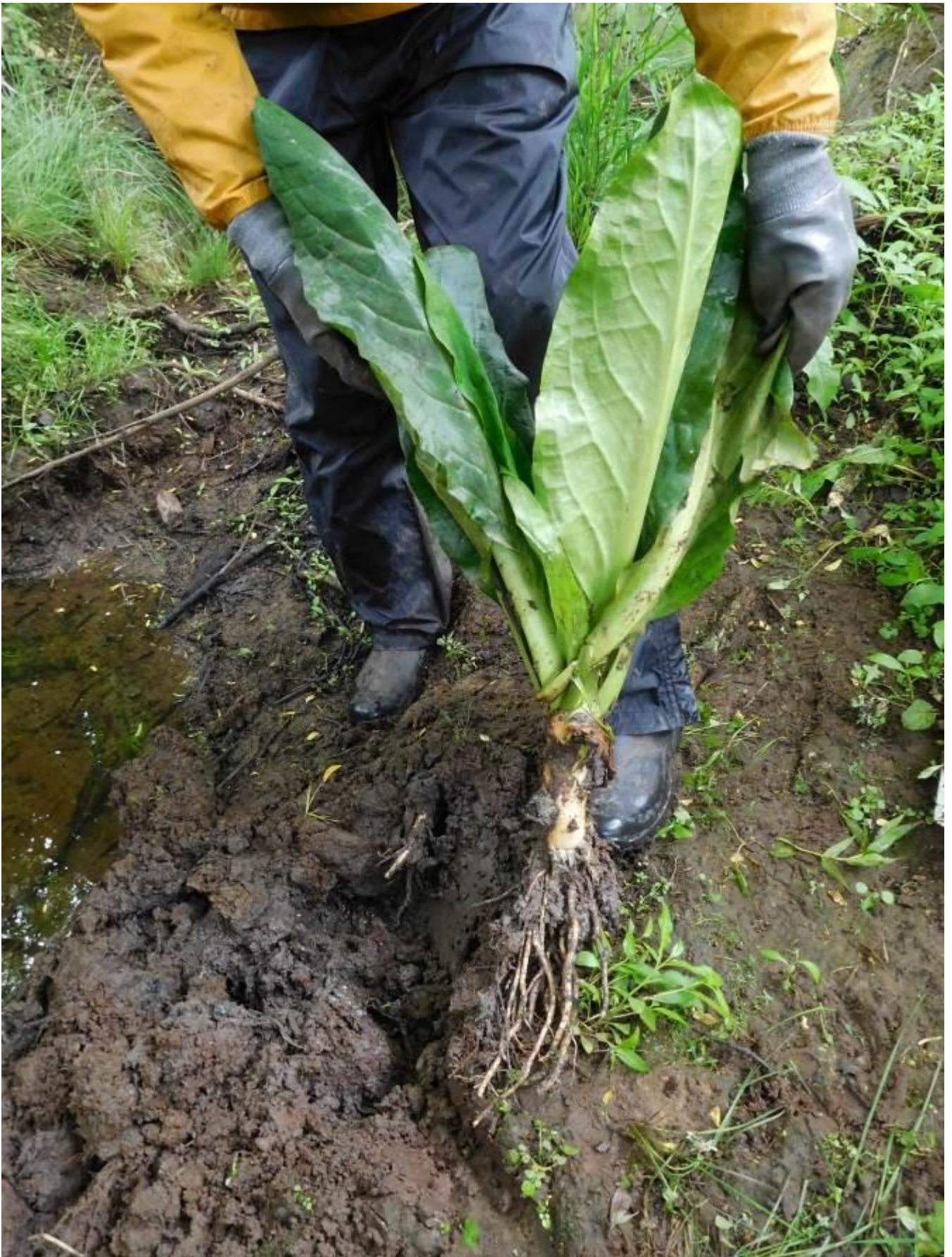
On 1 June 2016 volunteer Brian Matthews helped Catherine Chatters to dig up American skunk cabbage plants to the east of the Lymington River a) within HIWWT Lymington Reedbeds nature reserve near Undershore Road at SZ 32445 96839, b) on land above Boldre Bridge, owned by Southern Water and managed by HIWWT at SZ 32080 98827 and c) in grounds of Heywood Close at SZ 32053 99004.



Brian Matthews with American skunk cabbage plants dug up from HIWWT Lymington Reedbeds nature reserve at SZ 32445 96839 on 1 June 2016



Some of the dozens of American skunk cabbage seedlings dug up from Lymington Reedbeds nature reserve at SZ 32445 96839 on 1 June 2016



American skunk cabbage plant dug up to the east of the Lymington River
at SZ 32080 98827 on 1 June 2016

Control of floating pennywort

At the Steering Group meeting in May 2016, Rebecca Long of the Environment Agency had mentioned that the floating pennywort *Hydrocotyle ranunculoides* at Holbury Manor Ponds had been seen in the ditch which flows from one of the ponds toward the Darkwater. Catherine Chatters visited Holbury Manor Ponds with placement student Chris Worstencroft on 29 July 2016. No floating pennywort could be seen in the two upper ponds; the ditch (which held no water at the time of the visit) was searched as far downstream as the third pond and the green metal bridge. Two small clumps of floating pennywort were found in the ditch (8 leaves at SU 42735 03689 and 6 leaves at SU 42735 03686) and both clumps were dug up with a hand trowel.



One of the two clumps of floating pennywort *Hydrocotyle ranunculoides* dug up from the ditch at Holbury Manor Ponds on 29 July 2016

Control of Pitcher Plants *Sarracenia purpurea* at Two Bridges Bottom

On 22 July 2016 John Jakeman emailed Catherine Chatters to report a Pitcher Plant at Two Bridges Bottom at SZ 34335 99762 which he had seen on 14 July 2016. A few months previously local resident and naturalist Alison Bolton had also reported Pitcher Plants growing here but at the time she recommended that waders would be required to reach the plants as the water level was too high; Catherine had therefore decided to delay any attempt to remove the plants until the summer when the water level was likely to fall.

On 13 August 2016 Catherine, accompanied by volunteer Clive Chatters, visited Two Bridges Bottom to remove the Pitcher Plants. Although the water level was too high to reach all the Pitcher Plants in wellingtons, Clive managed to reach the less accessible plants in shorts and sandals. Pitcher Plants were dug up on 13 August at the following locations:-

- SZ 34333 99778 one clump dug up
- SZ 34332 99780 two clumps dug up (covering an area approximately 50cm x 20cm; one clump had a flower)
- SZ 34326 99784 one clump dug up (covering an area approximately 20cm x 20cm)
- SZ 34314 99774 one clump dug up



One of the clumps of Pitcher Plants dug up at Two Bridges Bottom on 13 August 2016, with *Vaccinium macrocarpon* in the foreground

However there were numerous other Pitcher Plants in the vicinity of SZ 34323 99829 so Catherine arranged to return on Tuesday 16 August with volunteer John Moore to remove the remaining plants. A total of 126 seedlings, small plants and medium plants were dug up by John and Catherine on 16 August 2016.



John Moore helped to dig up the Pitcher Plants from Two Bridges Bottom on 16 August 2016

Control of Pitcher Plants *Sarracenia purpurea* at Matley

On Monday 15 August 2016 volunteers Ginnie Copsey, Martin Rand and Jane Smith helped Catherine Chatters to search for Pitcher Plant seedlings at Matley.

Six seedlings were found on 15 August 2016 on the edge of the hole from where the mature plants had been dug up on 13 August 2014.

It was agreed that it would be appropriate to arrange a similar check during Summer 2018 and that there would be no need to organise a visit during Summer 2017 as a) there is no risk of plants reaching maturity, flowering and producing seeds and b) any young plants would be larger and easier to locate in 2018.

“Catherine, thank you for the report and for a lovely morning out complete with tea and biscuits and fabulous weather. Look forward to November's outing (*at Holmsley*) but I suspect the sun hat might need to be exchanged for a woolly one!”

Email from Jane Smith following pitcher plant dig on 15 August 2016



Ginnie Copsey digging up Pitcher Plant seedlings at SU 32531 08002 with Jane Smith and Martin Rand on 15 August 2016



Five of the six Pitcher Plant seedlings dug up from edge of hole at SU 32531 08002 on 15 August 2016

Volunteer surveys, research and other related activities

Excel Southampton Excel Internship Programme – research in 2016

Sophie Watts and Ben O’Hickey of Southampton University successfully applied for the Excel Southampton Internship programme for a placement with HIWWT in 2016. Sophie and Ben met Catherine Chatters and Debbie Whitfield on 3 June 2016 to discuss the proposed research. Catherine then showed Ben and Sophie the research sites selected for them to monitor Himalayan balsam, American skunk cabbage, Japanese knotweed and giant hogweed against the baseline prepared by Dominika Muriénova and Rebecca Wilson last year, to inform the longer term study to assess the effectiveness of control work to be undertaken by volunteers and contractors funded by the HLF ‘Our Past, Our Future’ Landscape Partnership Scheme.

Sophie and Ben carried out their fieldwork during Summer 2016 and met Catherine Chatters and Debbie Whitfield at Testwood on 23 August 2016 to discuss the draft report which they had submitted on 13 August 2016.



Sophie Watts and Ben O’Hickey at Harcourt Wood on 3 June 2016

‘Our Past, Our Future’ Landscape Partnership Scheme



On 10 May 2016 the Project Officers attended the first OPOF Volunteer Working Group meeting hosted by Richard Austin. This was a useful opportunity to meet people involved in other OPOF projects.

On 27 June 2016 Catherine Chatters provided text and photographs to Richard Austin for inclusion in the OPOF Volunteer Newsletter.

The financial claim covering the period 1 April – 30 June 2016 was collated by Catherine Chatters and submitted to the New Forest National Park Authority on Wednesday 6 July 2016.

The OPOF Volunteer Guide featured three photographs taken by Catherine Chatters during Summer 2016 – a) Patsy Baverstock pulling balsam at Efford along the Avon Water, b) Brian Matthews during a balsam pull at Gordleton Farm and c) Sophie Watts and Ben O’Hickey monitoring Himalayan balsam on the Cadnam River at Wigley Manor.

One of the projects being funded by OPOF is the renovation of the Verderers’ Court in Lyndhurst and film-maker Manny Hinge has been commissioned by the Forestry Commission to create a film highlighting various activities in the New Forest area, to be available for viewing by people visiting the Court. Manny filmed Catherine Chatters and volunteers pulling Himalayan balsam along the Cadnam River at Ower on 18 August 2016.

As mentioned on the previous page, Sophie Watts and Ben O’Hickey undertook fieldwork during summer 2016 to inform the monitoring of practical work to control Himalayan balsam, Japanese knotweed, giant hogweed and American skunk cabbage funded through the ‘Our Past, Our Future’ Landscape Partnership Scheme between 2016 and 2019.



Promotional Events and awareness-raising

'Get Involved Day' at Foxbury on Saturday 11 June 2016

The New Forest National Park Authority organised a 'Get Involved Day' for all current and prospective 'Our Past, Our Future' volunteers and apprentices. This was an opportunity for people to try out different volunteering activities and get involved with practical countryside management, wildlife surveys, guided walks, archaeology, tool use and sharpening sessions. The event was held at the National Trust's site at Foxbury and Catherine Chatters manned a display to promote volunteering opportunities with the New Forest Non-Native Plants Project.



Scott Jennings, a prospective Apprentice Ranger, by the NFNNPP display at Foxbury on 11 June 2016

Blashford Big 20th Birthday Bonanza on 22 July 2016

On Friday 22 July 2016 Catherine Chatters manned a display to promote awareness about invasive non-native plants at the event organised by HIWWT to celebrate the 20th anniversary of Blashford Lakes nature reserve and education centre.



Visitors to the NFNPP display at the event at Blashford Lakes on 22 July 2016 included Tim Ward (right), the Deputy Mayor of Ringwood



The NFNPP display of invasive non-native plants complemented the adjacent table of tanks containing invasive non-native gold fish, zebra mussels and signal crayfish manned by Duncan Forbes and Andy House of Wessex Water, shown here talking to Tim Ward, Deputy Mayor of Ringwood.

Organising awareness-raising event at Exbury Gardens on 27 September 2016

On 17 August 2016 Catherine Chatters met Tom Clarke, the recently-appointed Head Gardener at Exbury Gardens to discuss arrangements for the awareness-raising session for horticulturists in September 2016.

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



The 'Be Plant Wise' and 'Check, Clean Dry' campaigns were promoted by the NFNNPP to visitors at the 20th anniversary celebratory event held at Blashford Lakes nature reserve and education centre on 22 July 2016 (Photo: Rex Waygood)

Training provided by the New Forest Non-Native Plants Project

Living Record

Catherine Chatters arranged for Adrian Bicker to lead a Living Record training day on 9 May 2016 at Testwood Education Centre, with field work undertaken on the bank of the River Blackwater. Participants included staff from HIWWT, Natural England and the Environment Agency. Martin Rand (BSBI vice county recorder and Living Record verifier) provided very helpful support. Volunteers from Testwood Lakes attended in the afternoon. The cost of the training was met by the New Forest Higher Level Stewardship scheme.





“I wanted to say thank you for inviting Claire and I to the Living Record training last week. I found it really interesting and applicable to so much in our line of work.”
email from Rebecca Long, Environment Agency

Training attended by the Project Officers

On 26 May 2016 Catherine Chatters attended a 'Westminster Briefing' training day in London. The event, titled 'Protecting Wild Animals, Plants & their Habitats : Understanding Current Wildlife Law & Future Reform' focussed on the Law Commission's proposals. Speakers included *inter alia* Nicholas Paines QC, a Commissioner of the Law Commission and Christopher Price, Director of Policy and Advice for the Country Land and Business Association. (Catherine paid to attend this event and met the cost of travel to and from London).

Other work

Community Protection Notice served on land adjacent to the Cadnam River

The Community Protection Notice (CPN) served on the land at Cadnam required anyone who owns or manages the land to contact the Police by Sunday 15 May 2016. PC Scott Graham confirmed on 31 May 2016 that no-one had contacted the Police in response to the CPN and he gave authority for the NFNNPP to commence control of the Himalayan balsam and Japanese knotweed that grows on this site. Catherine Chatters commissioned a professional contractor to herbicide the knotweed during 2016 and during the afternoon of 14 June 2016 she led a volunteer work party to pull Himalayan balsam here. The two CPNs were still *in situ* on 14 June.



Volunteers ready to tackle the Himalayan balsam on the land subject to the Community Protection Notice on 14 June 2016

Liaison with Highways England / Kier Services

On 4 May 2016 Catherine met Ruth Frith and Martin Osman (Senior Landscape Manager) of Kier Services to discuss control of Himalayan balsam and Japanese knotweed along the embankments of the M27 motorway in the vicinity of the Cadnam River. Kier Services have responsibility for vegetation management on behalf of Highways England in 'Area 3'. The Japanese knotweed is already in the annual weed control plan and will be treated with herbicide by contractors in 2016. The Himalayan balsam will be pulled during summer 2016 by Kier's in-house team who deal with the 'soft estate'.

On 13 July 2016 Catherine Chatters met Ian Legg, Landscape Delivery Manager with Kier Services (who undertake management of the verges along major roads on behalf of Highways England). The purpose of the site visit was to help Ian ascertain the locations where Himalayan balsam grows on the embankments of the M27 motorway in the vicinity of the Cadnam River so that Kier Services can arrange for the Himalayan balsam to be controlled in 2016. The site visit was also a useful opportunity to point out locations of Japanese knotweed on Highways land near the Cadnam River.



Ian Kier, Landscape Delivery Manager of Kier Services and Catherine Chatters surveying Himalayan balsam on the embankments of the M27 on 13 July 2016

“Catherine, it was good to pinpoint where the Himalayan balsam issues are on the network on the M27. Thanks for your time today and assistance in locating the areas”

Email from Ian Legg, Landscape Delivery Manager, Kier Services, 13 July 2016



Liaison with Hampshire County Council Highways

During May 2016 Janet Allen, a land owner along the Avon Water, alerted Catherine to giant hogweed growing in the road verge on the eastern side of Old Vicarage Lane, Sway. Catherine visited the site on 17 May and passed the record to Richard Bastow of Hampshire County Council Highways department on 19 May.



Giant hogweed in road verge along Old Vicarage Lane, Sway on 19 May 2016.
Between 30 – 40 stems of giant hogweed were present here.

On 19 May 2016 Catherine also alerted Richard Bastow to giant hogweed growing in road verges at the following locations:-

- One plant in verge on north side of Flexford Lane at SZ 28812 96749 to east of Avon Water, where white metal railing meets wooden fence post
- One plant in verge on west side of South Sway Lane at SZ 28854 96734 approximately 25 paces south of junction with Flexford Lane
- One plant in verge on west side of South Sway Lane at SZ 28852 96738 approximately 25 paces south of junction with Flexford Lane

On 29 July 2016 Catherine alerted Richard Bastow to Montbretia *Crococsmia x crocosmiiflora* growing in the road verge on the eastern side of Park Lane near Holbury at SU 42713 03490.

On 17 August 2016 Catherine alerted Richrad Bastow to the hybrid knotweed *Fallopia x bohemica* growing in the verge to the east of the road near Exbury at the following locations:-

- SU 42301 00906 – large number of plants for a distance of 12 paces
- SU 42320 00886 – one shoot
- SU 42323 00881 – two shoots



Hybrid knotweed *Fallopia x bohémica* in road verge near Exbury on 17 August 2016



Chris Worstencroft, placement student from Sparsholt College, by Montbretia growing in road verge along Park Lane near Holbury on 29 July 2016; HCC Highways Department were alerted to this population by NFNNPP



Crocosmia x crocosmiiflora in verge at Park Lane, near Holbury

BBC Countryfile Spring Diaries

On Thursday 19 May 2016 BBC Countryfile Spring Diaries featured the photograph taken by Neil Sanderson of American skunk cabbage growing in Harcourt Wood in the New Forest; this is the photograph which illustrates the front cover of Neil's report commissioned by NFNNPP to demonstrate the impact of American skunk cabbage on native flora.



Neil Sanderson's photograph of American skunk cabbage in Harcourt Wood
Which featured on Countryfile Spring Diaries on BBC 1 on Thursday 19 May 2016

Liaison with Hampshire County Council Countryside Service

On 19 August 2016 Chris Swatridge, Senior Ranger at Lepe Country Park, contacted Catherine Chatters regarding the control of Japanese knotweed which had been treated by stem injection in 2015 and which was too small to be treated similarly in 2016. Catherine replied on 22 August, suggesting that foliar application might be more appropriate in 2016.

Liaison with Ferny Crofts

On 23 August 2016 Rob Line, Maintenance Supervisor at Ferny Crofts, contacted HIWWT to seek advice about Japanese knotweed and subsequently sent photographs to assist identification. Catherine Chatters confirmed identification and sent a copy of the Environment Agency advisory booklet on control methods.

Advice

On 30 May 2016 Mr de la Mare, a landowner along the Avon Water e-mailed Catherine to seek advice about sourcing appropriate pond plants:-

“As we've sorted out the woods and removed about an acre of rhododendrons we've also cleaned out a naturally fed pond by removing 50+ years of leave mould and crud leaving the original clay base and gravel.. The pond itself filled up quick quickly from a bog to about two foot deep in a few days, in old money it's at least 60ft by 20ft and has stabilised at that level. Though a boggy island remains in the middle with iris, etc, as the digger couldn't reach we want to add naturally/locally occurring plants to help it adapt to its new life.”

Catherine e-mailed Mr de la Mare on 31 May and delivered advice booklets to him on 2 June.

Advice to Spanish environmental NGO re control of creeping water primrose

On 19 July 2016 Catherine responded to an email request for information from Antonio Urchaga who works for a Spanish environmental NGO. Antonio sought advice about methods to control creeping water primrose which has become established at a single site in Spain.

“Hi! I'm working for an Spanish environmental NGO and we are now with a project where we are trying to control all the invasive species we have in our area. I'm witting you cause I've seen you have researched about Ludwigia, and *L. peploides* is a new one in our country that is appearing now, and till now, it's only in one site, so we would like to control it asap to try that it doesn't spread to more. I wanted to ask you about control methods, any treatment that you know that can be effective, or if you can tell where can I find this information, or who yuo think I should contact. Any idea about it that you could tell me is really welcome and grateful! Thanks very much!
Antonio”

Catherine sent him the report on creeping water primrose at Breamore Marsh that she had prepared in April 2013 through the RINSE project and referred him to Jo Gore and Johan van Valkenburg of The Netherlands Plant Protection Service.



Reducing the Impact of Non-native Species in Europe

Report of Japanese knotweed

During May 2016 Catherine was contacted by the receptionist at NFNPA offices who passed on a report (via New Forest District Council) of Japanese knotweed growing near the car park in Lyndhurst. Catherine forwarded the report to the Forestry Commission.

Research relating to biological control of Himalayan balsam

Following the site visit to Lymington Reedbeds Nature Reserve between CABI staff and the NFNNPP project officers in April 2016, the HIWWT Conservation and Science Committee met on 3 May 2016 to consider CABI's proposals to use the Nature Reserve for research relating to the use of *Puccinia komarovii* var. *glanduliferae* (a rust fungus) for biological control of Himalayan balsam. Although the Conservation and Science Committee considered that, scientifically, the nature reserve would be a suitable site for the research, the Committee concluded that the site would be unsuitable due to the operational constraints.



HIWWT Landowner Liaison meeting

No HIWWT Landowner Liaison Cross-Cutting Team Meetings were held during this reporting period.

HIWWT Evidence Cross-Cutting Team meeting

Catherine attended the HIWWT Evidence Cross-Cutting Team Meeting on 12 May 2016.

HIWWT staff meeting

The Project Officers attended the HIWWT staff meeting on 29 June 2016.

Appendix 1 – Volunteer work parties led by the New Forest Non-Native Plants Project during May, June, July and August 2016

Press releases – see attached sheets

Media coverage – see attached sheets

Report compiled by Catherine Chatters
New Forest Non-Native Plants Officer
Hampshire and Isle of Wight Wildlife Trust
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1 September 2016

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:-



Our Past, Our Future
Working together for the New Forest



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Appendix 1

Himalayan balsam pulls led by the New Forest Non-Native Plants Project during May, June, July and August 2016:-

Tuesday 10 May 2016 – Lymington River (below The Shallows)

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

Monday 16 May 2016 – Lymington River (west bank)

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

Tuesday 17 May 2016 - Lymington River (west bank)

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

Wednesday 18 May 2016 – Lymington River (East bank)

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours

Monday 23 May 2016 – Lymington River (Lymington Reedbeds west bank)

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours

Tuesday 24 May 2016 – Lymington River (Lymington Reedbeds west bank)

Leader: Jo Gore

3 volunteers x 5 hours = 15 hours

Tuesday 24 May 2016 – Jack Parsons' land, Newbridge (Cadnam River)

10am – 3pm

Leader: Catherine Chatters

12 volunteers x 5 hours = 60 hours

Wednesday 25 May 2016 – Lymington River (Warren Farm / Reedbeds west bank)

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

Wednesday 25 May 2016 – New Forest Koi and Stud Farm (Avon Water)

Leader: Catherine Chatters

2 volunteers x 3 hours = 6 hours

Friday 27 May 2016 - Robinsbrook Farm (Cadnam River)

10.30am – 3pm

Leader: Catherine Chatters

1 volunteer x 4.5 hours = 4.5 hours

Thursday 2 June 2016 – West bank of Avon Water below Efford Bridge

Leader: Catherine Chatters

5 volunteers x 5 hours = 25 hours

Monday 6 June 2016 – Southbrook Farm, Cadnam River

Leader: Catherine Chatters

5 volunteers x 5 hours = 25 hours

Monday 6 June 2016 – Lymington River (Mill House to The Shallows)

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

Tuesday 7 June 2016 – Mill Lawn Brook, on Open Forest at Burley

Leader: Catherine Chatters

2 volunteers x 3 hours = 6 hours

Tuesday 7 June 2016 – Lymington River (Royden Lane to Mill House)

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours

Wednesday 8 June 2016 – Paultons Park, Cadnam River

Leader: Catherine Chatters

25 volunteers x 5 hours = 125 hours

2 volunteers x 3 hours = 6 hours

Wednesday 8 June 2016 – Lymington River (Ampress)

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours

Thursday 9 June 2016 – Gordleton Farm, Avon Water

Leader: Catherine Chatters

1 volunteer x 4.5 hours = 4.5 hours

2 volunteers x 5.5 hours = 11 hours

Monday 13 June 2016 – Lymington River (Ivy Wood to Warren Farm)

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

Monday 13 June 2016 – Keeper's Cottage and Paultons Park north bank

Leader: Catherine Chatters

7 volunteers x 5 hours = 35 hours

Tuesday 14 June 2016 – Lymington River (Bridge Farm / Warren Farm)

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

Tuesday 14 June 2016- Mill Lane Farm, Minstead and Land subject to Community Protection Notice

Leader: Catherine Chatters

8 volunteers x 5 hours = 40 hours

Wednesday 15 June 2016 – Lymington River (Reedbeds west bank) with SSE corporate group

Leader: Jo Gore

12 volunteers x 5 hours = 60 hours

Thursday 16 June 2016 – Fuzzie’s Farm, Cadnam River

Leader: Catherine Chatters

5 volunteers x 5 hours = 25 hours

Friday 17 June 2016 – land upstream and downstream of Efford Bridge

Leader: Catherine Chatters

2 volunteers x 5 hours = 10 hours

Tuesday 21 June 2016 – Paultons Park

Leader: Catherine Chatters

6 volunteers x 5 hours = 30 hours

Tuesday 21 June 2016 – Passford Water (Rushcroft)

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

Wednesday 22 June 2016 – Paultons Golf Club

Leader: Catherine Chatters

11 volunteers x 5 hours = 55 hours

Wednesday 22 June 2016 – Lymington River - Ampress, west bank

Leader: Jo Gore

4 volunteers x 5 hours = 20 hours

Thursday 23 June 2016, Lyndhurst

Leader: Catherine Chatters

1 volunteer x 2.5 hours = 2.5 hours

Friday 24 June 2016 – Avon Water (Wainsford Farm, Batchley Farm and Gordleton Farm)

Wainsford Farm

Leader: Catherine Chatters

5 volunteers x 5 hours = 25 hours

Monday 27 June 2016 – Passford Water

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

Tuesday 28 June 2016 – Mill Lawn Brook

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

Tuesday 28 June 2016 – Cadnam Lodge and Cadnam River towards Wittensford House

Leader: Catherine Chatters

3 volunteers x 5 hours = 15 hours

Thursday 30 June 2016 – Fuzzies Farm and Wilverley Farm

Fuzzies Farm

Leader: Catherine Chatters

13 volunteers x 5 hours = 65 hours

Thursday 30 June 2016 (evening) – Lymington River with Boldre Cubs

Leader: Jo Gore

19 volunteers x 2 hours = 38 hours

Friday 1 July 2016 – Avon Water

Leader: Catherine Chatters

3 volunteers x 5 hours = 15 hours

Monday 4 July 2016 – Paultons Park

Leader: Catherine Chatters

8 volunteers x 5 hours = 40 hours

Monday 4 July 2016 – Passford Water

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

Tuesday 5 July 2016 – Cadnam River at Wigley Barn

Evening session with Calmore Guides and West Wellow Scouts

Leader: Catherine Chatters

37 volunteers x 2 hours = 74 hours

Tuesday 5 July 2016 – Hackney Park, Passford Water

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours

Wednesday 6 July 2016 – Cadnam River at Wigley Barn

Evening session with Copythorne Explorer Scouts (Magellan) and Wellow Explorer Scouts (Apache)

Leader: Catherine Chatters

20 volunteers x 2 hours = 40 hours

Wednesday 6 July 2016 – Lymington River

Leader: Jo Gore

4 volunteers x 5 hours = 20 hours

Thursday 7 July 2016 – Cadnam River (Paultons Park woodland on north bank)

Leader: Catherine Chatters

9 volunteers x 5 hours = 45 hours

Friday 8 July 2016 – Beaulieu River

Leader: Catherine Chatters

2 volunteers x 5 hours = 10 hours

Monday 11 July 2016 – Cadnam River (Paultons Park woodland on north bank)

Leader: Catherine Chatters

7 volunteers x 5 hours = 35 hours

Monday 11 July 2016 – Passford Water

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

Tuesday 12 July 2016 – Lymington River HIWWT Reserve

Leader: Jo Gore

4 volunteers x 5 hours = 20 hours

Wednesday 13 July 2016 – Lymington River (Ampress, west bank)

With Bournemouth Water

Leader: Jo Gore

4 hours x 5 hours = 20 hours

Thursday 14 July 2016 – Cadnam River (land at Ower/Wigley) with staff from Royal Yachting Association

Leaders Catherine Chatters & Jo Gore

17 volunteers x 5 hours = 85 hours

Monday 18 July 2016 – Cadnam River at Robinsbrook Farm

10.30am – 3pm

Leader: Catherine Chatters

2 volunteers x 4.5 hours = 9 hours

Monday 18 July 2016 – Lymington River (Boldre Bridge to The Shallows)

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours

Tuesday 19 July 2016- Cadnam River patrol, Withers Farm etc

Leader: Catherine Chatters

2 volunteers x 5 hours = 10 hours

Tuesday 19 July 2016 – Lymington River (Bridge Farm, Brockenhurst)

Leader: Jo Gore

5 volunteers x 5 hours = 25 hours

Wednesday 20 July 2016 – Cadnam River – land subject to Community Protection Notice

Leader: Catherine Chatters

9 volunteers x 5 hours = 45 hours

Wednesday 20 July 2016 – Lymington River (Ampress)

Leader: Jo Gore

5 volunteers x 5 hours = 25 hours

Thursday 21 July 2016 – Gordleton Rise

Leader: Catherine Chatters

5 volunteers x 5 hours = 25 hours

Monday 25 July 2016 – Cadnam River

Leader: Catherine Chatters

9 volunteers x 5 hours = 45 hours

Monday 25 July 2016 – Lymington River (Royden Manor to Mill House, Boldre Bridge to The Shallows)

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours

Tuesday 26 July 2016 – Road verges at Winsor and Newbridge and sections of the Cadnam River
Leader: Catherine Chatters
1 volunteer x 6 hours = 6 hours

Tuesday 26 July 2016 – Lymington River (Ivy Wood, Royden Manor)
Leader: Jo Gore
2 volunteers x 5 hours = 10 hours

Wednesday 27 July 2016 – Cadnam River at Southbrook Farm
Leader: Catherine Chatters
7 volunteers x 5 hours = 35 hours

Wednesday 27 July 2016 – Lymington River (Ampress) with Bournemouth Water
Leader: Jo Gore
9 volunteers x 5 hours = 45 hours

Thursday 28 July 2016 – Cadnam River North bank Paultons Park upstream of Cadland Bridge
Leader: Catherine Chatters
6 volunteers x 5 hours = 30 hours

Monday 1 August 2016 – Cadnam River at Paultons Park, north bank from Cadland Bridge
Leader: Catherine Chatters
11 volunteers x 5 hours = 55 hours

Monday 1 August 2016 – Lymington River (Mill House to The Shallows)
Leader: Jo Gore
2 volunteers x 5 hours = 10 hours

Tuesday 2 August 2016 – Avon Water at Avon Water House and Shetland Cottage
Road verge at junction of South Sway Lane & Silver Street
Road verge on north side of Flexford Lane to west of Avon Water
'No-man's land' downstream of Flexford Bridge
Leader: Catherine Chatters
1 volunteer x 6 hours = 6 hours

Tuesday 2 August 2016 – Lymington River (Warren Farm, Forest Lodge, Undershore)
Leader: Jo Gore
1 volunteer x 5 hours = 5 hours

Wednesday 3 August 2016 – Cadnam River, North bank at Paultons Park, accessed from Paultons Golf Club
With corporate volunteers from The Forest Trust
Leader: Catherine Chatters
14 volunteers x 3.5 hours = 49 hours
10 volunteers x 5 hours = 50 hours

Wednesday 3 August 2016 – Lymington River (Ampress)
Leader: Jo Gore
4 volunteers x 5 hours = 20 hours

Thursday 4 August 2016 – Avon Water (land upstream of Flexford Lane)

Leader: Catherine Chatters

5 volunteers x 5 hours = 25 hours

2 volunteers x 2 hours = 4 hours

Friday 5 August 2016 – Avon Water (east bank downstream of Wainsford Bridge)

Leader: Catherine Chatters

3 volunteers x 5 hours = 15 hours

Monday 8 August 2016 – Fuzzies Farm, Cadnam River

Leader: Catherine Chatters

8 volunteers x 5 hours = 40 hours

Tuesday 9 August 2016 - Cadnam River (land at Newbridge) and Avon Water (upstream of Wainsford Road)

Leader: Catherine Chatters

1 volunteer x 8 hours = 8 hours

Wednesday 10 August 2016 – Cadnam River south bank at upstream end of Paultons Park with National Trust volunteers

Leader: Catherine Chatters

24 volunteers x 5 hours = 120 hours

Wednesday 10 August 2016 – Lymington River (west bank) with corporate group from Ridge LLP

Leader: Mary Parker (volunteer) with help from Martin de Retuerto

10 volunteers x 5 hours = 50 hours

Thursday 11 August 2016 – Cadnam River at Southbrook Farm

Leader: Catherine Chatters

8 volunteers x 5 hours = 40 hours

Friday 12 August 2016 – Avon Water

Leader: Catherine Chatters

3 volunteers x 5 hours = 15 hours

Monday 15 August 2016 – Lymington River (Lymington Reedbeds at Ampress)

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

Tuesday 16 August 2016 – evening – road verge at Minstead

Leader: Catherine Chatters

1 volunteer x 1 hour = 1 hour

Tuesday 16 August 2016 – Lymington River (West bank, Boldre Bridge to The Shallows)

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

Wednesday 17 August 2016 – Lymington River (Ampress)

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours

Thursday 18 August 2016 – Paultons Park – Cadnam River

Leader: Catherine Chatters

9 volunteers x 5 hours = 45 hours

Friday 19 August 2016 – Avon Water (east bank downstream of Efford Bridge)

Leader: Catherine Chatters

5 volunteers x 5 hours = 25 hours

Monday 22 August 2016 – Passford Water (Rushcroft)

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

Wednesday 24 August 2016 – Avon Water – Gordleton Rise with IT corporate group

Leader: Catherine Chatters

13 volunteers x 5 hours = 65 hours

Wednesday 24 August 2016 – Lymington River (Ampress)

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours

TOTAL NUMBER OF VOLUNTEER HOURS (HIMALAYAN BALSAM) = 2,110.5 HOURS

Volunteer work party to control American skunk cabbage led by the New Forest Non-Native Plants Project in Summer 2016:-

Wednesday 1 June 2016 – American skunk cabbage removal on Lymington River

Leader: Catherine Chatters

1 volunteer x 3 hours = 3 hours

TOTAL NUMBER OF VOLUNTEER HOURS (AMERICAN SKUNK CABBAGE) = 3 HOURS

Volunteer work parties to control Pitcher Plants led by the New Forest Non-Native Plants Project in Summer 2016:-

Saturday 13 August 2016 – Two Bridges Bottom

Leader: Catherine Chatters

1 volunteer x 3 hours = 3 hours

Monday 15 August 2016 – Matley area

Leader: Catherine Chatters

3 volunteers x 2 hours = 6 hours

Tuesday 16 August 2016 – Two Bridges Bottom

Leader: Catherine Chatters

1 volunteer x 2.5 hours = 2.5 hours

TOTAL NUMBER OF VOLUNTEER HOURS (PITCHER PLANTS) = 11.5 hours

TOTAL NUMBER OF HOURS SPENT BY VOLUNTEERS ON WORK PARTIES LED BY NFNNPP IN MAY, JUNE, JULY AND AUGUST 2016 = 2,125

