

**NEW FOREST NON-NATIVE PLANTS
PROJECT**

**REPORT TO STEERING GROUP MEETING
ON
24 JANUARY 2018**

**Report covering the period
1 September 2017 – 31 December 2017**

**Catherine Chatters
New Forest Non-Native Plants Officer
2 January 2018**

Publicity

Press releases

The following press releases were issued between 1 September and 31 December 2017:-

- On 30 October 2017 Matt Stroud issued a press release which had been drafted by him and re-drafted by Catherine Chatters highlighting the work by NFNNPP to control Himalayan balsam on Crown Land along the Beaulieu River.
- On 9 November 2017 HIWWT issued a press release drafted by Catherine Chatters titled 'Celebrating success in the balsam battle' following the 'thank you' event for volunteers on 8 November 2017.

Publications and websites

- The Southern Daily Echo (Saturday 2 September 2017) included an article titled 'Minister's Pulling Power' on page 35 in the Greenwatch section as a result of the press release issued by HIWWT on 21 August 2017 following the visit by Lord Gardiner.
- The ninth OPOF Volunteer Newsletter (issued in September 2017) referred to the Himalayan balsam pulls organised by the NFNNPP during July and August 2017 and encouraged people to enquire about future balsam pulls.
- Issue No 344 of The Herald (14 September – 5 October 2017) included an article titled 'Official Pulling Power' based on the press release issued on 21 August 2017 regarding Lord Gardiner's participation in the balsam pull.
- The New Forest National Park Authority Annual Review 2016 – 2017 features the NFNNPP. Page 7 features volunteer Patsy Baverstock with a photograph and quote. Page 11 features the control of giant hogweed along the Avon Water. Page 21 includes a photograph of volunteer Brian Matthews who, alongside Julian Lewis MP, opened the 2017 Volunteer Fair. Project Officer Catherine Chatters is also featured on page 21 with a quote relating to the Volunteer Fair.
- The Autumn/Winter 2017 edition of Park Life (News from the New Forest National Park Authority) referred to the 6,785 metres of river bank where giant hogweed has been treated by NFNNPP along the Avon Water.
- Copythorne Parish Council newsletter (November 2017) included an article drafted by Catherine titled 'The New Forest Non-Native Plants Project' focussing on the Project's work to control Himalayan balsam and Japanese knotweed in the Copythorne area.
- On 31 October 2017 a news item about control of Himalayan balsam on Crown Land along the Beaulieu River by NFNNPP was published on the website of The Verderers of The New Forest Higher Level Stewardship Scheme. This was a result of the press release issued by Matt Stroud on 30 October 2017.
- The Lymington Times (3 November 2017) included an article on page 11 titled 'Brexit on minds of park societies at conference' which featured a photograph of Catherine at Hinchleslea Bog giving a talk about Parrot's Feather control to delegates attending the National Park Societies' conference on 13 October 2017
- The HIWWT leaflet titled 'How You Can Help', handed out to everyone who attended the HIWWT AGM on 4 November 2017, included a section to encourage people to volunteer and featured a photograph of Catherine pulling Himalayan balsam along the Passford Water
- The New Forest Post (2 November 2017) included a brief item based on the press release issued by Matt Stroud on 30 October 2017 regarding control of Himalayan balsam along the Beaulieu River.
- The Lymington Times (10 November 2017) included an article title 'Trust celebrates win in the battle of the balsam' accompanied by a photograph of volunteer Pam Reading with the single balsam plant found along the Beaulieu River on 21 July 2017. This was a result of the press release issued by Matt Stroud on 30 October 2017.

- The Netley Marsh Neighbourhood Watch newsletter 87 (No 3 – November 2017) included an article submitted by Catherine highlighting the problem of invasive non-native plants on the New Forest SSSI in the Woodlands Road area and urging local residents to dispose of garden waste responsibly
- The 10th OPOF Volunteer newsletter, which was distributed on 10 November 2017, reported on the 2017 season of balsam-pulls and encouraged people to volunteer to pull balsam during 2018.
- The Lymington Times (24 November 2017) included an article titled ‘Fight against non-native plants praised’ relating to Lord Gardiner’s reference to the NFNNPP in his answer to a Parliamentary Question by Baroness McIntosh about control of Himalayan balsam.
- The Winter 2017 edition of the HIWWT Wildlife magazine included a news item about Lord Gardiner and HIWWT Chairman David Jordan pulling balsam with the NFNNPP on 21 August 2017.
- Issue Number 348 of The Herald (7 December 2017 – 4 January 2018) included an article titled ‘Celebrating Success in the Balsam Battle) on page 65, thanking the volunteers who have helped the NFNNPP with balsam-pulling during 2017, as a result of the press release issued on 9 November 2017.
- The Lymington Times (Friday 8 December 2017) included an article titled ‘Wildlife trust thanks its weed pull helpers’, as a result of the press release issued on 9 November 2017.

Catherine sent Lord Gardiner a copy of the article which was published in The Lymington Times on 24 November 2017. On 4 December 2017 Adam Diep of Lord Gardiner’s Private Office e-mailed to say:-

“Dear Catherine, Lord Gardiner has asked me to express his sincere thanks for the copy of the newspaper article on the Minister’s recent parliamentary question. The Minister still remembers fondly his visit to New Forest and appreciates the hard work you and the group are doing. Please keep in touch. Kind regards, Adam”

Liaison with landowners and managers

The following landowners/managers were met between 1 September – 31 December 2017:-

- Hilde and Mike Gill (Avon Water) on 5 September 2017
- Anthony Pasmore on 7 September 2017
- Andrew Wilkes (Avon Water) on 17 September 2017
- Fiona Rogers (Avon Water) on 28 September 2017
- Alison Bolton (Lymington River) on 28 September 2017
- Sara Cadbury (Lymington River) on 28 September 2017
- David Montague-Rendall (Cadnam River) on 3 November 2017
- Mick and Liz Bright (Cadnam River) on 3 November 2017
- Mr Stephen Gray (Cadnam River) on 3 November 2017
- June Tonkyn (Cadnam River) on 29 November 2017
- John Whitlock (Cadnam River) on 29 November 2017
- Ian Walker (Cadnam River) on 29 November 2017
- Ian and Kaye Bridgett (Cadnam River) on 29 November 2017
- Sue Moore (Cadnam River) on 29 November 2017
- Will Preston (Avon Water) on 22 December 2017

Steering Group meeting

The Steering Group meeting was held on 26 September 2017.

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

On 2 November 2017 Catherine responded to a request from Zoe Davies of Wildlife and Countryside Link to check the final draft of a briefing document titled 'The EU Invasive Alien Species Regulation & Brexit'. The briefing will be available online as a resource for members of Wildlife and Countryside Link to explain our position on conversion of the various complex aspects of the IAS Regulation.

On 27 November 2017 Catherine attended the Wildlife and Countryside Link meeting in London which included a discussion with Niall Moore of GB Non-Native Species Secretariat regarding the future of Local Action Groups. A representative from Lord Gardiner's office was expected to attend but unfortunately she had to send her apologies at short notice.

Control undertaken by contractors during Summer and Autumn 2017

Since 1 September 2017, invoices have been received for the following herbicide treatments undertaken during summer and autumn 2017:-

Golden Club

- Turf Hill Purchase Order POR000079
Work undertaken on 26 September 2017. Invoice dated 6 November 2017.

Yellow Azalea

- West of A337, south of Lyndhurst Purchase Order POR000081
Work undertaken on 19 September 2017. Invoice dated 25 September 2017.

Pickerel Weed

- Pond near Hatchet Moor car park Purchase Order POR000101
Work undertaken on 20 September 2017. Invoice dated 25 September 2017.

Bog Arum

- Ipley Purchase Order POR000096
Work undertaken on 29 August 2017. Invoice dated 5 September 2017.

Montbretia

- Open Forest by Woodlands Road Purchase Order POR000168
Work undertaken on 30 August 2017. Invoice dated 5 September 2017.

Buddleia

- Markway Purchase Order POR000097.
Work undertaken on 29 August 2017. Invoice dated 5 September 2017.

Himalayan knotweed, bamboo, giant hogweed

- Pennington Common Purchase Order POR000166
Work undertaken on 6 September 2017. Invoice dated 11 September 2017.

Parrot's Feather

- Hinchleslea Bog, Castle Hill, East End (late summer) Purchase Order POR000111
Work undertaken on 6 October 2017. Invoice dated 7 October 2017.

American skunk cabbage

- Mill Lawn, Burley (Montbretia) Purchase Order POR000082
Work undertaken on 1 September 2017. Invoice dated 5 September 2017.
- Below Harcourt Wood (Montbretia & Japanese knotweed) Purchase Order POR000083
Work undertaken on 29 August 2017. Invoice dated 5 September 2017.
- Harcourt Wood (OPOF) second treatment by Kingcombe Aquacare Ltd
Work undertaken on 26 September 2017. Invoice dated 30 September 2017.

Iris laevigata

- Lyndhurst Purchase Order POR000098
Work undertaken on 12 June 2017. Invoice dated 5 September 2017.
- Latchmoor Pond Purchase Order POR000099
Work undertaken on 12 June 2017. Invoice dated 5 September 2017.
- Wootton Coppice Inclosure Purchase Order POR000100
Work undertaken on 12 June 2017. Invoice dated 5 September 2017.

Cotoneaster

- East Boldre former WWI airfield Purchase Order POR000102
Work undertaken on 19 September 2017. Invoice dated 25 September 2017.
- Beaulieu Heath former WWII airfield Purchase Order POR000105
Work undertaken on 5 September 2017. Invoice dated 11 September 2017.
- North side of A35 between Lyndhurst & Ashurst Purchase Order POR000103
Work undertaken on 20 September 2017. Invoice dated 25 September 2017.
- Road near Sluffers, by A31 Purchase Order POR000106
Work undertaken on 19 and 20 October 2017. Invoice dated 6 November 2017.
- Burley, fence on boundary of Inclosure Purchase Order POR000104
Work undertaken on 20 September 2017. Invoice dated 25 September 2017.
- Eastern side of Lyndhurst Purchase Order POR000107
Work undertaken 18 Sept 2017 - 3 Oct 2017. Invoice dated 6 November 2017.

Japanese knotweed

- Mill Lawn Brook by Turf Croft Farm, Burley Purchase Order POR000084
Work undertaken on 1 September 2017. Invoice dated 5 September 2017.
- East side of Lymington Reedbeds Nature Reserve Purchase Order POR000163
Work undertaken on 6 September 2017. Invoice dated 11 September 2017.
- North West Lymington Reedbeds Nature Reserve Purchase Order POR000164
Work undertaken on 6 September 2017. Invoice dated 11 September 2017.
- Verely, near Burley Purchase Order POR000085
Work undertaken on 2 September 2017. Invoice dated 5 September 2017.
- Ditch near Bartley Lodge Hotel Purchase Order POR000086
Work undertaken on 30 August 2017. Invoice dated 5 September 2017.
- Crown Land along Woodlands Road Purchase Order POR000087
Work undertaken on 30 August 2017. Invoice dated 5 September 2017.
- New Park Purchase Order POR000088
Work undertaken on 2 September 2017. Invoice dated 5 September 2017.
- Pondhead Inclosure/Limewood Hotel Purchase Order POR000089
Work undertaken on 31 August 2017. Invoice dated 5 September 2017.
- Crown Land near The Pig Hotel Purchase Order POR000090
Work undertaken on 29 August 2017. Invoice dated 5 September 2017.

- Bridge Cottage and Open Forest, Bartley Purchase Order POR000091
Checked on 7 September 2017 (no knotweed found). Invoice dated 11 September 2017.
- Broughton Road area, Lyndhurst (and 'Pantiles') Purchase Order POR000092
Work undertaken on 31 August 2017. Invoice dated 5 September 2017.
- Broughton Road area, Lyndhurst (Area 2) Purchase Order POR000093
Work undertaken on 31 August 2017. Invoice dated 5 September 2017.
- Emery Down Purchase Order POR000094
Work undertaken on 31 August 2017. Invoice dated 5 September 2017.
- Crown Land, Lyndhurst and 'Holmfield' Purchase Order POR000095
Work undertaken on 31 August 2017. Invoice dated 5 September 2017.
- Mill Lane, Burley Purchase Order POR000167
Work undertaken on 1 September 2017. Invoice dated 5 September 2017.
- Norleywood Inclosure Purchase Order POR000656
Work undertaken on 2 September 2017. Invoice dated 5 September 2017.
- Gravel track off Beechwood Lane, Burley Purchase Order POR000657
Work undertaken on 2 September 2017. Invoice dated 5 September 2017.
- Open Forest adjacent to Hillview, Linwood. Purchase Order POR000837
Work undertaken on 20 October 2017. Invoice dated 6 November 2017
- Cadnam River (OPOF) Purchase Order 20006436
Work undertaken during September 2017. Invoice dated 4 October 2017.

Giant hogweed

Avon Water (OPOF) late summer treatments:-

- Treatment below Efford Bridge undertaken by CES Ltd on 6 September 2017. Purchase Order 20006421. Invoice dated 31 October 2017
- Treatment between Efford Bridge and Wainsford Bridge undertaken by Knighton Countryside Management. Purchase Order 20006423. Invoice dated 30 September 2017
- Treatment between Wainsford Bridge and Flexford Bridge undertaken by Food & Environmental Ltd. Purchase Order 20006435. Invoice dated 8 September 2017
- Treatment upstream of Flexford Bridge undertaken by Southern Counties Forestry. Purchase Order 20006422 Invoice dated 8 November 2017



Kevin Ackerman (right) of Food and Environmental Ltd and his colleague (left) undertaking the late summer herbicide treatment of giant hogweed near the Avon Water on 23 August 2017.

Maps showing locations of work undertaken by contractors on behalf of the NFNNPP during 2017 are included at Appendix B.

Control by Project Officers

During October 2017 a local resident contacted Catherine to report a suspected outbreak of Floating Pennywort *Hydrocotyle ranunculoides* along the Cadnam River. He and his wife had recognised it having seen a news item on television about Floating Pennywort a couple of weeks previously. Catherine visited the site on 3 November 2017 and confirmed the identification. She then contacted the landowners who had seen a recent item about this species on television on Countryfile. Catherine made arrangements to return that afternoon and, with the help of Mick Bright, the landowner, discovered three smaller patches further upstream and removed all the Floating Pennywort that they could find, filling three tub trugs.



Floating pennywort on the north bank of the Cadnam River at SU 29356 13728, photographed on 3 November 2017. Three much smaller patches were found that afternoon further upstream, below the road bridge near SU 29226 13662.



The photo on the left shows Mick Bright (landowner) and Catherine Chatters with the three tub trugs of Floating Pennywort that they removed from the Cadnam River on 3 November 2017

On 10 November 2017 Catherine sent copies of the GBNNSS information sheet on Floating Pennywort to the owners/managers of 55 separate properties adjacent to, or near, the Cadnam River, with a note asking them to let her know if they see any plants which they think might be Floating Pennywort.

Volunteer activity – practical control

Control of Himalayan balsam

During September and October 2017 Jo Gore and Catherine Chatters continued to lead volunteer work parties to pull Himalayan balsam. Twenty work parties were held during September and October, as shown in Appendix A to this Steering Group report.

Between 16 May and 10 October 2017 a total of **337 individual volunteers** gave **3,288.25 hours** pulling Himalayan balsam during work parties led by Jo and Catherine.

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

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



Lesley Hancock and Graham Kirkby during a balsam pull at Paultons Park on 18 September 2017

Control of Pitcher Plants at Holmsley Bog

On Monday 6 November 2017 Catherine led a volunteer work party to survey and remove Pitcher Plants *Sarracenia purpurea* from Holmsley Bog. Seven volunteers spent an hour intensively searching and found a total of 32 seedlings and juvenile plants which were then all removed with hand trowels. Catherine has planned to lead a further session here on Monday 5 November 2018.



Volunteers digging up Pitcher Plants from Holmsley Bog on 6 November 2017



A total of 32 Pitcher Plants were removed from Holmsley Bog on 6 November 2017 and filled half a tub trug

Control of Pitcher Plants at site near Wootton Bridge

After the work party at Holmsley Bog, three volunteers helped to search for Pitcher Plants at the site near Wootton Bridge. Despite no Pitcher Plants being found here during 2016, a total of 12 plants were discovered here on 6 November 2017, including a mature plant with a seed head. This site will be searched again on 5 November 2018.



Volunteers David Smart & Richard Hughes with mature Pitcher Plant dug up from the site near Wootton Bridge on 6 November 2017

Control of Pitcher Plants at Acres Down

On 4 December 2017 volunteers David Smart and Richard Hughes helped to survey the bog at Acres Down where Lyndsey Stride (local resident and practising commoner) had alerted Catherine to the presence of Pitcher Plants during November 2017. Clumps of Pitcher Plants were removed at five locations. Afterwards, Richard, David and Catherine checked the location at Acres Down (SU 27094 08824) where she and Martin Rand had removed a single Pitcher Plant on 4 December 2012.



Photo on the left shows Richard Hughes and David Smart digging up a clump of Pitcher Plants at Acres Down on 4 December 2017



Successful removal of a clump of Pitcher Plants at Acres Down on 4 December 2017

Control of Creeping Water Primrose at Breamore Marsh

During Autumn and Winter 2017, Jo continued to visit Breamore Marsh SSSI:-

14 September 2017 - visit after 6 week absence (due to annual leave and other work commitments) produced a full tub of Creeping Water Primrose from Round Pond. Most of these plants were on an area that had been underwater at time of last visit and had dried out during August. This shows the importance of visiting every two weeks to ensure that one keeps on top of the amount of biomass produced during this peak period of growth.

22 September 2017 – Creeping Water Primrose found within *Crassula helmsii* which is forming large pillows at the edge of Round Pond. Also some fragments found, for the first time since the excavation work, on beach areas in the middle of the pond. The pond margins are becoming increasingly harder to check due to revegetation by native plants as well as extensive areas of *C. helmsii*. One flowering plant and a few small sprigs found in Lower Pond. The pond was sufficiently dry to carry out a good search but the mint restricts how thorough you can be.



The photo on the left shows *Crassula helmsii* growing in Round Pond

9 October 2017 - Creeping Water Primrose filling one third of a tub found in Round Pond, including plants on beach areas further out in the pond. If this pattern continues it could indicate that growth might be hard to reach during earlier months next year before water levels retreat. Helped by volunteer. The mint had started to die down in Lower Pond making it easier to spot any Creeping Water Primrose. A thorough search found just one small strand of Creeping Water Primrose in Lower Pond.



Brian Matthews (volunteer) helping Jo at Round Pond during autumn 2017

2 November 2017 - permission sought and obtained to visit Burgate Manor Farm to survey the main river for Creeping Water Primrose. River patrolled between SU15742 16122 to SU1647214521 (section SU1540116054 to SU1545615500 not surveyed as different land owner). No Creeping Water Primrose found. Land owner informed about some Giant Hogweed plants found.

Hand pull of Round Pond and the lower pond. 4 small sprigs found in Round Pond and nothing found in lower pond area.



Creeping Water Primrose growing in Round Pond

7 November 2017 - contractor contacted re strimming edge of Round Pond.



12 November 2017 - contacted Mr Hulse re strimming and survey of main river confirmed.

Contacted the Game and Wildlife Conservation Trust and Charnford Fishery to try and gain access to main river.

15 November 2017 - Survey of land owned by Breamore Estate on main river Avon, south of the mill, at Breamore. SU1634617442 to SU1682916906 left bank. Also checked, where visible from the road, the channel SU1602317666 to SU16243 17438. No Creeping Water Primrose was visible.



Visited the deposition site in field. The reseeded area was covered with nettles which made it difficult to survey properly. The site had remained stable and intact and the surrounding land is back into arable cultivation. There were no signs that any invasive non-native plants have escaped.

Visited Mr Hulse at Breamore House to update him on work which has taken place throughout the year and to look at landownership maps. Permission gained to walk areas above the Millhouse towards Hulse Hall.

Met up with contractor at Round Pond to quote for brush-cutting around Round Pond and burning brush as the cattle can not graze within the electric fence which restricts cattle accessing the pond during management work. Quote for work received to brush-cut around two-thirds of the edge of pond and to have two small fires to burn the arisings.

Round Pond surveyed for Creeping Water Primrose. Just a couple of sprigs were found. Water levels were significantly raised so this was the last visit for 2017.



28 November 2017 - permission sought from Natural England for brush-cutting work around the edge of Round Pond.

Conclusions:-

- Quick action last year prevented a massive outbreak of Creeping Water Primrose in lower pond area. However due to the amount of native plant vegetation it must be constantly checked over the next few years to ensure that Creeping Water Primrose does not establish. Most visits during 2017 produced at least a few strands and if left, the pond would have been completely covered.
- Continued vigilance on Round Pond is still needed. A break of 6 weeks in the summer produced 8 times the amount of biomass of Creeping Water Primrose. Extra care will be needed during 2018 as the revegetation will make it harder to spot Creeping Water Primrose growth. Care must be taken to get any plants that are growing in the pond before they establish. Growth for the first time on beach areas in the middle of the pond during 2017 suggests that this might be a problem in 2018 and growth must be tackled before the water recedes. Volunteer help will be needed for this for safety reasons.
- Surveys of River Avon have shown that as far as can be reasonably assessed that Creeping Water Primrose has not reached the main river (between Breamore and Sandy Balls). It would be prudent to continue these walkovers during 2018 and continue to contact as many river users as possible to increase awareness about the potential problem of CWP.
- *Crassula helmsii* is once again a major problem in Round Pond and sometimes hides strands of Creeping Water Primrose. The majority of the bare ground created by excavation is now completely covered by *C.helmsii*. It also occurs in the lower pond area but is not yet a big problem.
- Funding into 2018 is necessary to ensure the project's continued success.



Creeping Water Primrose (photo by Trevor Renals)

Volunteer activity – research, survey and monitoring

Monitoring by Southampton University Placement Students

Isobel Tickner and Jacob Middleton of Southampton University submitted their draft report to HIWWT on 12 September 2017, following the monitoring of Himalayan balsam, giant hogweed, Japanese knotweed and American skunk cabbage which they undertook during summer 2017. A meeting was held with Jacob and Isobel on 26 October 2017 to discuss the draft report and the final version of the report was ‘signed off’ by Catherine on 23 December 2017.



Research by Ellen Goddard, PhD student at Loughborough University

Ellen Goddard is studying for a PhD at Loughborough University, focussing on Pitcher Plant *Sarracenia purpurea*. Ellen contacted Catherine on 30 October 2017 at the suggestion of Kevin Walker and asked whether she could get involved in any tasks planned for removal of Pitcher Plants in the New Forest. Catherine invited Ellen to the work party at Holmsley on 6 November but Ellen was unable to attend; however Ellen intends to help with the similar task that is scheduled for 5 November 2018. Catherine and Ellen spoke on the ‘phone on 9 November and after Catherine e-mailed a number of maps and reports, Ellen e-mailed to say

“Dear Catherine, thank you for the chat this morning, was really great to learn about what you have been doing in the New Forest. I have put the date in my diary so I should hopefully be able to make this removal, as it would be great to have a look at the sites and to meet you in person.

Thank you for sending all of the information, it all looks really useful! I will keep you updated with what I end up doing with the data and when I decide on the main focus of the PhD I am definitely keen to get you involved to see what would be useful for people such as yourself to learn about specific aspects of the plant. Or to address any questions that may be of interest. Thank you again for all of your help and I look forward to working with you.”



Monitoring of Cotoneaster

On 15 November 2017 David Smart (volunteer) helped Catherine monitor the effectiveness of herbicide treatment undertaken during 2017 to control the Cotoneaster on the former airfields at East Boldre and Beaulieu Heath. Plants which still require herbicide treatment were recorded with a GPS device.



David Smart recording Cotoneaster on the former WWII airfield at Beaulieu Heath on 15 November 2017



Cotoneaster plant successfully treated with herbicide (left) and Cotoneaster plant in need of herbicide treatment (right) photographed at Beaulieu Heath on 15 November 2017

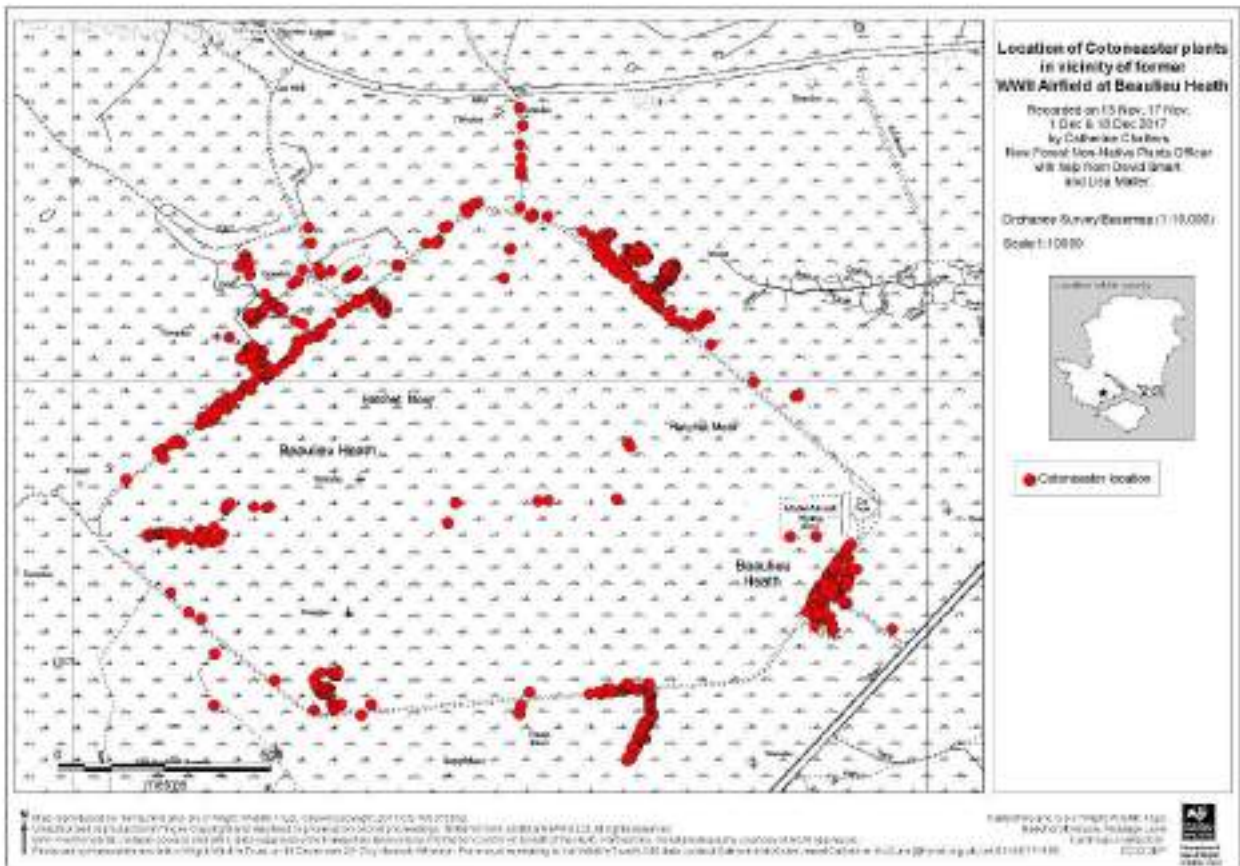
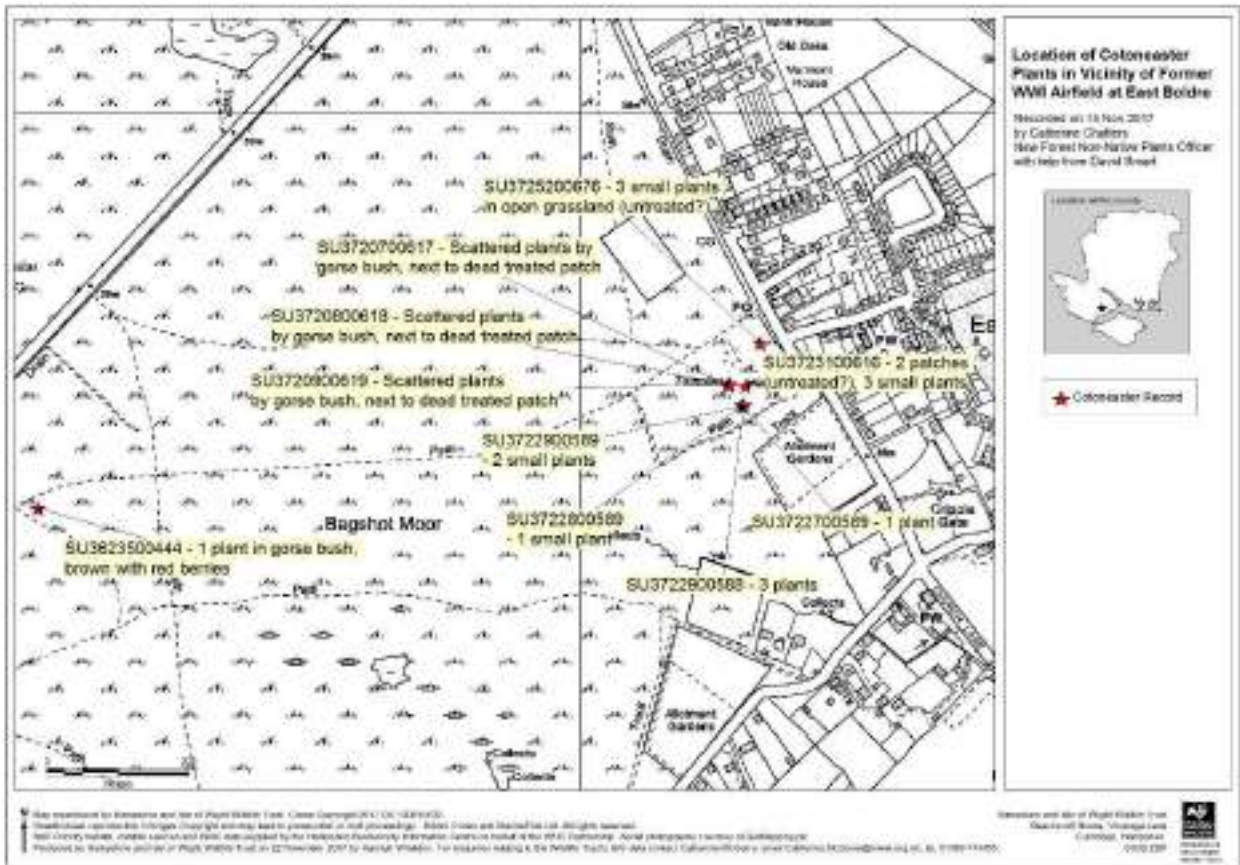
David helped Catherine with further recording of the Cotoneaster at Beaulieu Heath on 17 November and 1 December 2017.

On 18 December volunteer Lisa Malter helped Catherine to finish surveying the Cotoneaster at Beaulieu Heath. The GPS readings were used to create maps showing the distribution of Cotoneaster which will need herbicide treatment during 2018.

Lisa e-mailed to say “Hi Catherine, I really enjoyed working with you on the survey. It was a great birthday treat. Please let me know if you have any more work that I can help you with. Best wishes, Lisa”



Lisa Malter surveying Cotoneaster at Beaulieu Heath on 18 December 2017



Thank you event for Himalayan balsam-pulling volunteers

Jo and Catherine hosted an afternoon tea party on Wednesday 8 November 2017 at Brockenhurst Village Hall to say 'thank you' to people who had helped with the Himalayan balsam pulling in 2017. Thirty-five people attended and Jo and Catherine gave a presentation reviewing the 2017 balsam-pulling season.

Comments received after the event:-

"Thank you Catherine and Jo for the wonderful event this afternoon. We are a very fortunate group of volunteers, who have two very kind and friendly leaders. Everyone gets on so well, it was so lovely seeing them all again. Another happy day. You two lovely ladies are doing a great job. Thank you. See you next year."

e-mail dated 8 November 2017 from Patsy Baverstock

"Thank you both for an enjoyable afternoon today. It is really impressive how much balsam you've got cleared this year. I'm glad to have been able to help in some small part."

e-mail dated 8 November 2017 from Mary Macmillan

"Dear Catherine, thank you for presenting a very interesting meeting and the lovely tea this afternoon. It is encouraging that the volunteer hours have risen by 50% in the past year, and it will be interesting to see what effect the longer pulling season has on the plants next year."

e-mail dated 8 November 2017 from David Smart

"Dear Catherine, thank you and Jo for a lovely afternoon. It was good to catch up with people I had only met this year through your work. Good luck for the coming meeting and hope the funding continues. Looking forward to next year's dates."

e-mail dated 9 November 2017 from Tracy Welsh

'Our Past, Our Future' Landscape Partnership Scheme

Submission of quarterly grant claim

The OPOF grant claim relating to the period July to September 2017 was collated by Catherine and submitted to the New Forest National Park Authority on 3 October 2017.

OPOF Team Day on 16 November 2017

Jo and Catherine attended an event at Pilmore Heath Farm on the morning of 16 November 2017. This was an excellent opportunity to learn about communing from local commoner Lyndsey Stride and to meet other OPOF Project Officers. Lyndsey alerted Catherine to Pitcher Plants growing on Acres Down.

Interviews with Resources for Change

Catherine was contacted by Neil Smith of Resources for Change who e-mailed on 20 November to say:-

"Can we have a short chat about the 'Our Past, Our Future' project or projects you are involved in, please? My name is Neil Smith and I am emailing from Resources for Change, the evaluation consultants for the 'Our Past, Our Future' HLF programme. As part of the evaluation, we are interviewing people involved in the projects to ask a few questions e.g. what went well, what could be improved, and so on. I'm keen to hear your opinions and they matter to the quality of future work, as we reflect on what's been done so far and share learning."

Neil interviewed Catherine on the 'phone on 21 November 2017.

On 28 November 2017 Catherine had a one hour Interim Evaluation Project Lead telephone interview with Mike King of Resources for Change.

Meeting for Cadnam River landowners and land managers on 29 November 2017

As a result of discussions with Rachel Liley (Resources for Change) Catherine and Jo organised a meeting for riparian landowners and land managers along the Cadnam River. The meeting was held on the morning of Wednesday 29 November 2017 at Testwood Lakes Education Centre. The aim of the meeting was to help landowners understand their legal obligations regarding control of invasive non-native plants, to generate a sense of 'community spirit' and responsibility towards their neighbours and to look ahead to beyond March 2020 when OPOF funding will cease.



Cadnam River landowners and land managers participating in the event held at Testwood Lakes Education Centre on 29 November 2017

OPOF Newsletter

On 5 December 2017 Rachael Gallagher requested information for the OPOF newsletter. Catherine responded on 5 December and provided amended text, a quote from a volunteer and some relevant photographs.

Invitations to training event to be held on 1 March 2018

On 20 December 2017 Catherine sent e-mail messages to 37 Parish Councils and Town Councils in the New Forest to invite them to the awareness-raising event to be held on 1 March 2018.



Promotional Events and awareness-raising

Nature Reserve Open Day on Sunday 17 September 2017

Jo and Catherine manned the NFNNPP display at the Lymington-Keyhaven Nature Reserve Open Day on Sunday 17 September 2017. Over 600 people visited the event which was a good opportunity to meet people and spread the word about invasive non-native plants.



Theo Jarman visiting the NFNNPP display on 17 September 2017

New Forest Catchment Partnership event on Thursday 28 September 2017

Catherine gave a presentation about the NFNNPP at a conference arranged by Freshwater Habitats Trust on behalf of The New Forest catchment Partnership at Brockenhurst Village Hall on 28 September 2017. The event titled 'Working Together for Water and Wildlife' attracted over 80 people including landowners, local residents, naturalists and representatives of statutory organisation and was a very interesting day.

The National Park Societies' Annual Conference 2017

The New Forest Association hosted the annual National Park Societies' conference in October 2017 and invited Catherine to lead a guided walk on the afternoon of Friday 13 October to raise awareness about the work of the NFNNPP. Delegates visited Hinchleslea Bog where Catherine focussed on the control of parrot's feather.



Delegates during the National Park Societies' conference heard about the work of the NFNNPP during their visit to Hinchleslea Bog on 13 October 2017

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



The Lymington – Keyhaven Nature Reserve Open Day on 17 September was an opportunity to promote the 'Be Plant Wise' campaign. Stickers were given to visitors to advise them not to dump garden pond plants and aquarium plants in the wild.



Jo Gore with Pete Dunell of Hampshire County Council and visitors to the Nature Reserve Open Day wearing stickers to highlight the problem of pond and aquarium plants being dumped in the wild

The New Forest Catchment Partnership event on 28 September 2017 was an opportunity for Catherine to mention the Be Plant Wise campaign in her presentation and to hand out stickers to delegates to highlight the problem of garden pond and aquarium plants being dumped in the wild.



Jane Horton (local landowner) and Sam Underwood (Southern Water) with Be Plant Wise stickers at the New Forest Catchment Partnership event on 28 September 2017

The National Park Societies' conference was an ideal opportunity to promote the Be Plant Wise and Check, Clean, Dry campaigns. During the visit to Hinchleslea Bog, delegates were given Be Plant Wise stickers to wear and were handed copies of Check, Clean, Dry leaflets.



Eve Gillmon (Council Member of the New Forest Association) and Nick Wardlaw (Forestry Commission) wearing Be Plant Wise stickers during the National Park Societies' conference visit to Hinchleslea Bog on 13 October 2017



Photo on the left shows Sheila Ward (conference organiser) and other delegates wearing Be Plant Wise stickers at Hinchleslea Bog where parrot's feather has invaded the New Forest SSSI and is being controlled by the NFNNPP

The training event for National Trust volunteers held at Testwood on 31 October 2017 was an opportunity to promote the 'Check, Clean, Dry' and 'Be Plant Wise' campaigns. Leaflets were included in delegates' folders, banners were displayed in the classroom and 'Be Plant Wise' stickers were put on the front of each folder to advise people about the need for responsible disposal of garden pond plants.



Jack and Luke, grandsons of one of the National Trust volunteers, wore stickers to promote the 'Be Plant Wise' campaign at the training day on 31 October 2017.



The event for Cadnam River riparian owners and land managers held on 29 November 2017 was an opportunity to promote the Be Plant Wise campaign

Training provided by the New Forest Non-Native Plants Project

Training for National Trust volunteers on Tuesday 31 October 2017

Jo and Catherine organised and hosted a half-day training session for National Trust volunteers to raise awareness about invasive non-native plants. The event was held at Testwood Lakes Education Centre and attracted 22 participants including NT volunteers (some of whom volunteer in the New Forest and some of whom are volunteers at Mottisfont) and Catherine Supple, the NT Area Ranger.

The event was held between 10am and 1pm (followed by a buffet lunch) and involved presentations by Catherine Chatters and Jo Gore (New Forest Non-Native Plants Officers) on the identification of invasive non-native plants, the problems they can cause, methods of control, some relevant legislation and the importance of biosecurity. A quiz helped people to identify invasive non-native plants.

Feedback following the event was very positive and one participant offered to help the NFNNPP with balsam-pulling in 2017.



National Trust volunteers participating in the identification quiz during the training event on 31 October 2017



Identifying invasive non-native plants at the awareness-raising session on 31 October 2017

Training attended by the Project Officers

Property Care Association International Weed Conference on 23 November 2017

Catherine attended the PCA conference at Churchill College in Cambridge and heard presentations on a range of relevant topics including *inter alia* legislation relating to invasive non-native species, the use of glyphosate and control of Buddleia on Network Rail's property.



Other work

Advice to Meyrick Estate

During September 2017 Chris Dench, Assistant Estate Manager for Meyrick Estate Management Limited, sought help regarding the control of Japanese knotweed. Catherine responded briefly via e-mail on 13 September.

Advice to Portsmouth Services Fly Fishing Association

On 27 September Howard Boardman emailed Catherine to say

“Hi Catherine, further to your talk I attended on 9th March, I am now actively involved in re-vamping the website for the Portsmouth Services Fly Fishing Association. One of the things we’d like to do on the new website is to provide some information on non-native invasive plants (and animals) and I seem to recall that you had some excellent data sheets on the subject. Is it possible to re-produce these on our website for the benefit of Members – or at least have a hyperlink to the source material?? Best regards, Howard”

Catherine responded on 28 September and provided the link to the GBNNSS website so he can access the identification sheets.

Advice to Flemming Ulf-Hansen re control of American skunk cabbage

On 16 October 2017 Neil Sanderson e-mailed Catherine to ask her to give advice to Flemming Ulf-Hansen of Natural England who had discovered American skunk cabbage on the Exe Floodplain. Flemming had done a google search and had found Neil’s report on American skunk cabbage which had been commissioned by NFNNPP. Catherine e-mailed Flemming on 23 October and explained the methods used to control American skunk cabbage in Lymington Reedbeds Nature Reserve.

Advice to DEFRA re Parliamentary Questions

On 23 October 2017 Olaf Booy (GBNNSS) and Craig Lee (Senior Policy Adviser in DEFRA’s Invasive Non-native Species Team) sought information from Catherine in relation to a Parliamentary Question from Baroness Sharples – “To ask Her Majesty’s Government what progress has been made in eliminating Japanese knotweed”. Craig was compiling an answer to be given by Lord Gardiner of Kimble and wanted to know what Local Action Groups are doing to control Japanese knotweed. Catherine responded on 23 October, reporting that NFNNPP had commissioned contractors to control Japanese knotweed at 33 sites during 2017 (ie 17 sites along the Cadnam River and 16 sites elsewhere in the New Forest area).

Niall Moore (Chief Non-native Species Officer, GBNNSS) e-mailed Catherine on 2 November to say

“As you know we are drafting an Oral PQ for our Minister, Lord Gardiner, to deliver in the House of Lords next week. The question is related to progress in the fight against Japanese knotweed. Lord Gardiner’s reply (below) is limited to 75 words but he is keen to ensure that there is a strong mention of LAGs. Can you please confirm that the text below is accurate – we cannot have the Minister saying something in the House that is not accurate!” Catherine replied to Niall on 2 November to confirm the accuracy of the draft answer:-

“My Lords, this aggressive plant was first found in the wild in the United Kingdom in 1886 and has unfortunately become widespread here and across Europe. We are working to ensure a more successful establishment of a psyllid insect to control it. Meanwhile, Local Action Groups, with support from government, continue to reduce and eradicate the plant, including in the Medway Valley and the New Forest where 49 separate sites have been tackled this year. “

On 31 October 2017 Niall Moore (GBNNSS) contacted Catherine in relation to another Parliamentary Question. Niall asked for information about work undertaken by NFNNPP to control or eradicate certain invasive non-native plants. Catherine provided information via e-mail on 31 October regarding work undertaken by NFNNPP to control Pitcher Plant *Sarracenia purpurea* and American skunk cabbage *Lysichiton americanus*. Niall forwarded the information to Craig Lee of DEFRA who was finalising the briefing. Niall e-mailed Catherine on 2 November to say that the information she provided “has been incorporated into Lord Gardiner’s brief for next Tuesday’s PQ.”

On 9 November 2017 Craig Lee (Senior Policy Adviser in DEFRA’s Invasive Non-native Species Team) sought information from Catherine in relation to a Parliamentary Question about the control of Himalayan balsam. Catherine replied via e-mail on 9 November, providing facts and figures relating to Himalayan balsam pulls led by NFNNPP during 2017.

Request for information for the GB Non-Native Species Programme Board

On 10 November 2017 Gavin Measures of Natural England (Invasive Non-native Species and Biosecurity Strategy and Reform: Water and Pollution Team) e-mailed Catherine saying

“Hi Catherine, I hope all is well with you? I have been contacted by Olaf at the GBNNSS about progress in controlling the purple pitcher plant (*Sarracenia purpurea*) in England. They are wanting to present a national overview of the different sites and what is being done to the GB NNS Programme Board. I agreed that I would try and find out what recent progress has been made to control/remove the plant from its known sites. I am hoping you can help provide me an update on the status of the plant at the known sites in the New Forest. In particular if there is any recent information on the size of the remaining population and efforts to remove it. Also are you aware of any new sites being found for the plant?”

Catherine sent Gavin relevant reports, maps and annotated air photographs for the sites at Holmsley Bog, Matley, Two Bridges Bottom and the location near Wootton Bridge on 10 November 2017.

Gavin replied on 10 November saying

“Hi Catherine, this is really helpful and many thanks for sending through your latest reports. I will read through these and if I have any queries, I’ll get back to you. But they look very comprehensive and provide a useful summary of the work undertaken. It certainly looks that good progress has been made in removing this plant across the sites in the New Forest. I will contact Martin Rand about pitcher plants at Acres Down to confirm if there are no recent records. Megan and I will have to arrange and come down to the New Forest next summer to see some of the work you and your volunteers have been doing. Thanks again. All the best, Gavin.”

HIWWT staff meeting

Catherine and Jo attended the staff meetings on 6 September and 6 December 2017.

HIWWT Sub-Team meeting

Catherine attended the Sub-Team meetings on 19 September 2017 and 21 November 2017
Jo attended the Sub-Team meetings on 17 October 2017 and 21 November 2017.

Annual leave

During October Catherine took a week's leave and visited Monmouthshire where Himalayan balsam was still flowering along road verges in the vicinity of the River Wye.



It becomes impossible to resist pulling up Himalayan balsam, even when on holiday!

Appendix A – Himalayan balsam pulls during Summer and Autumn 2017

Appendix B – Maps showing locations of work undertaken on behalf of NFNNPP to control invasive non-native plants during 2017

Press releases – see attached

Media coverage – see attached

Report compiled by Catherine Chatters
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2 January 2018

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:-



**Hampshire &
Isle of Wight**

Wildlife Trust



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LOTTERY FUNDED

Appendix A - Himalayan balsam pulls in Summer and Autumn 2017 (16 May – 10 October 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 (assuming 1 tutor and 10 students this is 55 hours ie total so far of 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), Cadnam River at Wigley Barn 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 with Calmore Guides and Brockenhurst Guides along Cadnam River at Wigley Barn

7pm – 9pm

Leader: Catherine Chatters

30 volunteers x 2 hours = 60 hours (1315.75)

Wednesday 6 July 2017, evening session with Wellow Explorer Scouts and Copythorne Explorer Scouts on Cadnam River at Wigley Barn

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)

Tuesday 5 September 2017, Avon Water

10am – 3pm

Leader: Catherine Chatters

4 volunteers x 5 hours = 20 hours (2,906.75)

Thursday 7 September 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

3 volunteers x 5 hours = 15 hours (2,921.75)

13 staff from Ridge

13 volunteers x 5 hours = 65 hours (2,986.75)

Friday 8 September 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours (2,991.75)

Monday 11 September 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

3 volunteers x 5 hours = 15 hours (3,006.75)

Monday 11 September 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

5 volunteers x 5 hours = 25 hours (3,031.75)

1 volunteer (10am – 1pm)

1 volunteer x 3 hours = 3 hours (3,034.75)

Tuesday 12 September 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

3 volunteers x 5 hours = 15 hours (3,049.75)

Tuesday 12 September 2017, Avon Water

10am – 3pm

Leader: Catherine Chatters

5 volunteers x 5 hours = 25 hours (3,074.75)

Wednesday 13 September 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

4 volunteers x 5 hours = 20 hours (3,094.75)

Wednesday 13 September 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours (3,104.75)

Thursday 14 September 2017, Cadnam River

10am – 3pm

Leader: Catherine Chatters

10 volunteers x 5 hours = 50 hours (3,154.75)

Friday 15 September 2017, Avon Water

10am – 3pm

Leader: Catherine Chatters

5 volunteers x 5 hours = 25 hours (3,179.75)

Monday 18 September, Cadnam River

10am – 3pm

Leader: Catherine Chatters

2 volunteers x 5 hours = 10 hours (3,189.75)

Monday 18 September 2017, Passford Water

9.30am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours (3,194.75)

Tuesday 19 September 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

3 volunteers x 5 hours = 15 hours (3,209.75)

Wednesday 20 September 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

6 volunteers x 5 hours = 30 hours (3,239.75)

Thursday 21 September 2017

10am – 3pm

Leader: Catherine Chatters

1 volunteer x 5 hours = 5 hours (3,244.75)

Wednesday 27 September 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

6 volunteers x 5 hours = 30 hours (3,274.75)

Thursday 29 September 2017, Lymington River

9.30am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours (3,279.75)

Friday 6 October 2017, Passford Water

9.00pm – 1.00pm

Leader: Jo Gore

1 volunteer x 4 hours = 4 hours (3,283.75)

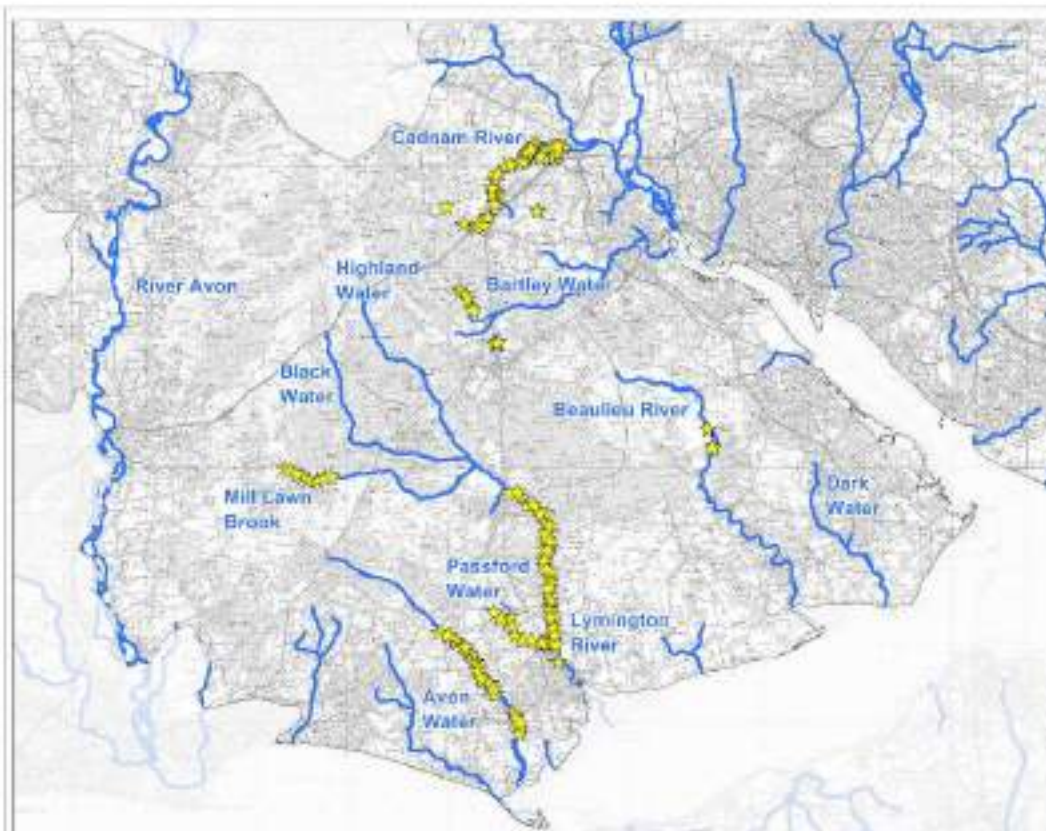
Tuesday 10 October 2017, Lymington River

9.00pm – 1.30pm

Leader: Jo Gore

1 volunteer x 4.5 hours = 4.5 hours (3,288.25)

Appendix B – Maps showing locations of work undertaken on behalf of NFNNPP to control invasive non-native plants during 2017



New Forest Non-Native Plants Project:

Himalayan Balsam Control 2017

★ Balsam Pulling Location



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Hampshire and Isle of Wight Wildlife Trust
 Beaulieu House, Vantage Lane
 Gursfield, Haslemere,
 GU24 0JF
 01495 774455



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Pimper Plant *Samolus purpureus*

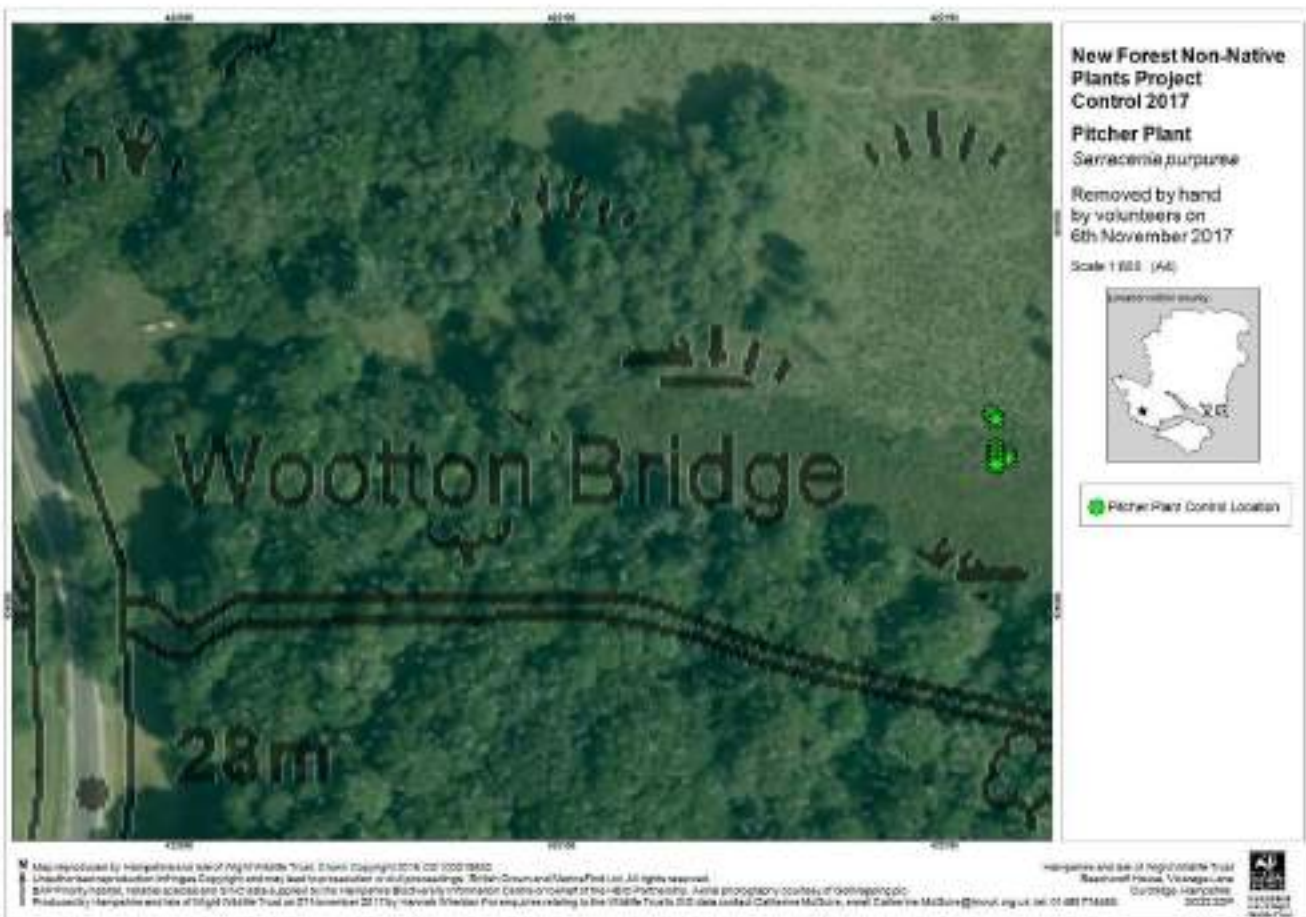
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Pitcher Plant
Sarracenia purpurea

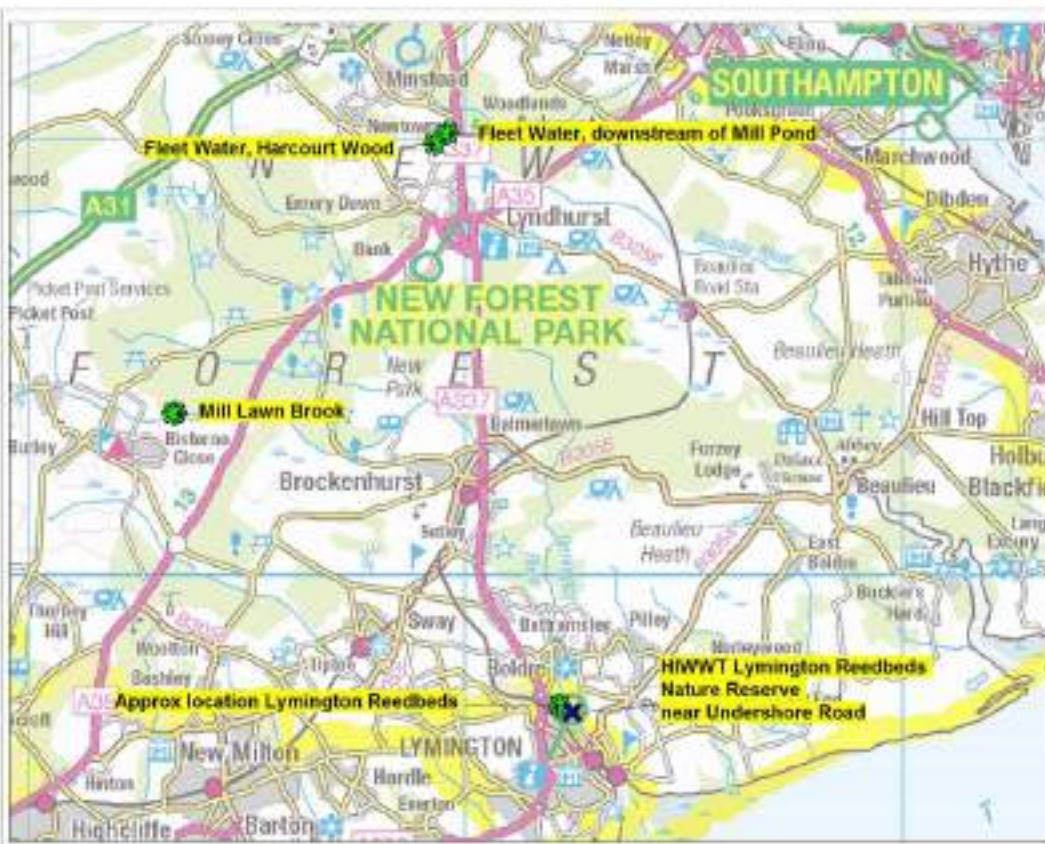
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Scale 1:2000 (A6)



Pitcher Plant Control Location

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American Skunk Cabbage



Control Point Locations
 Control
 Project Office

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Cotoneaster



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Buddleia



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**New Forest Non-Native
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Golden Club



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Hampshire Wildlife Trust
 Beaulieu/Museum, Totton Road
 Calstock, Hampshire
 SO40 9TP



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Bog Arum

Calla palustris



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Hampshire Wildlife Trust
 Beaulieu/Museum, Totton Road
 Calstock, Hampshire
 SO40 9TP



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Montbretia



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Iris laevigata



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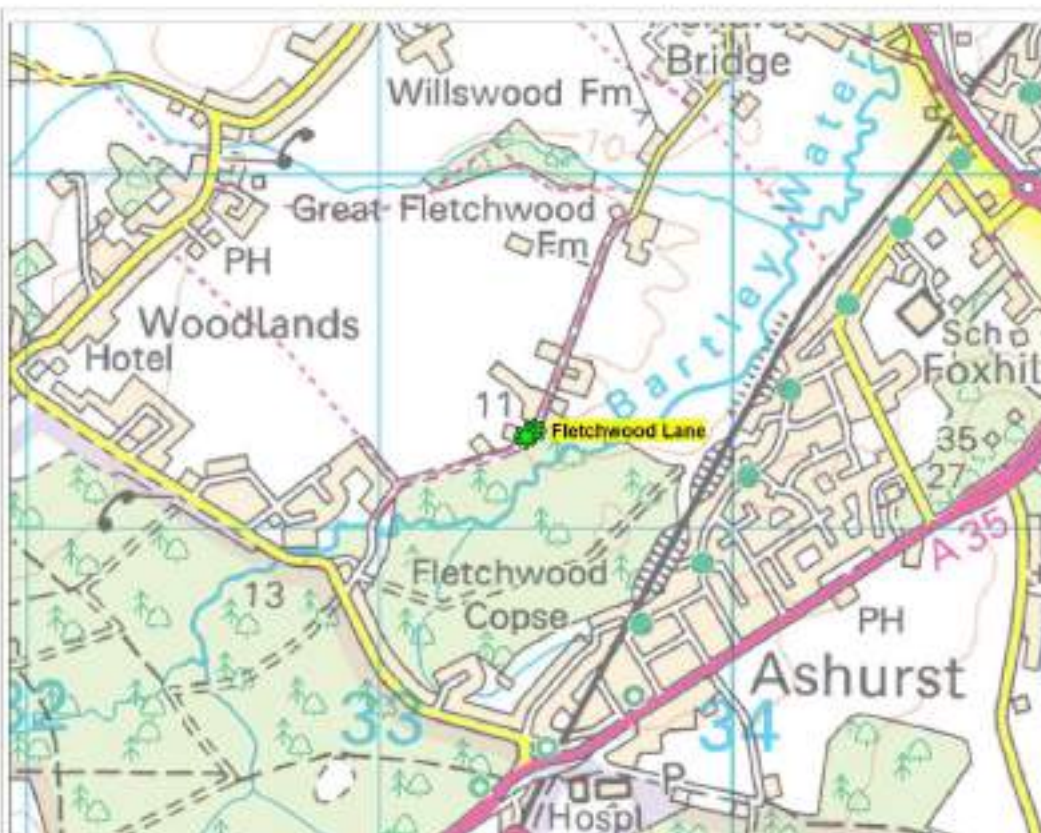
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Pickerel Weed
Potamogeton amplifolius



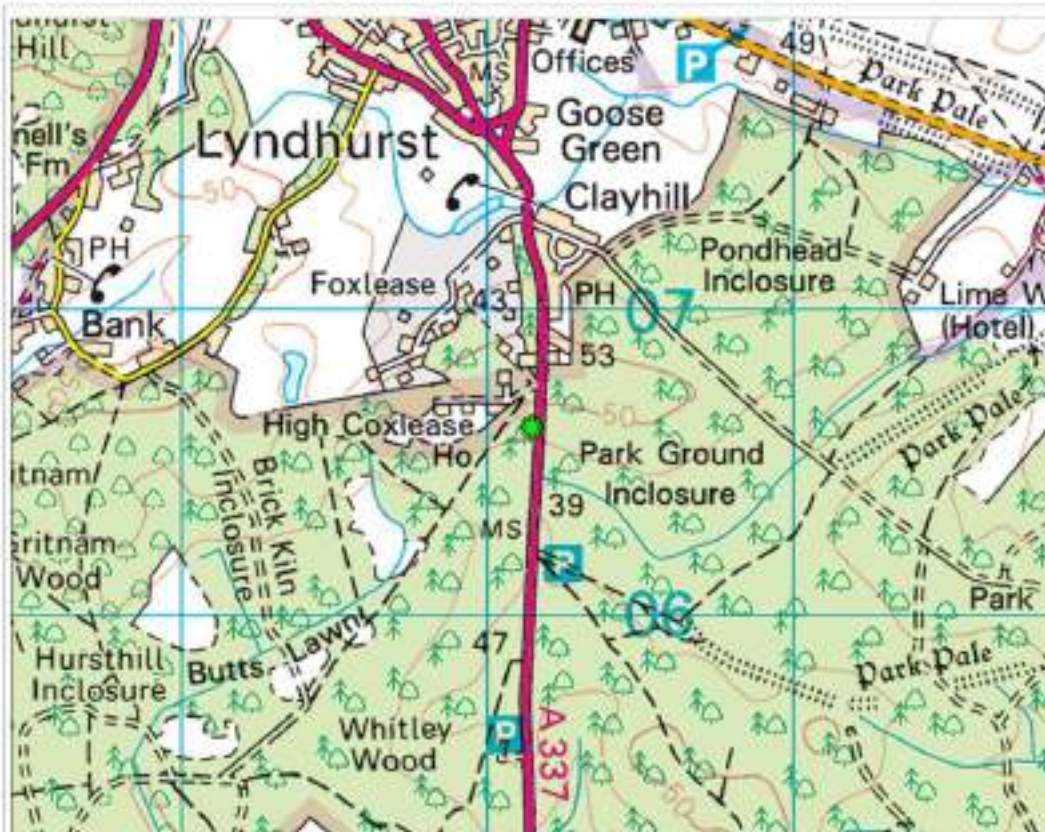
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Three-cornered Garlic
Allium triquetrum



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Yellow Azalea
Rhododendron luteum



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Giant Hogweed



Herbicide treatment commissioned by NHMPP
Work undertaken / organised by landowners or land managers

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Variegated Yellow Archangel

Lamium rotundifolium subsp. argenteum



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Bamboo



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Himalayan Knotweed
Persicaria wallichii



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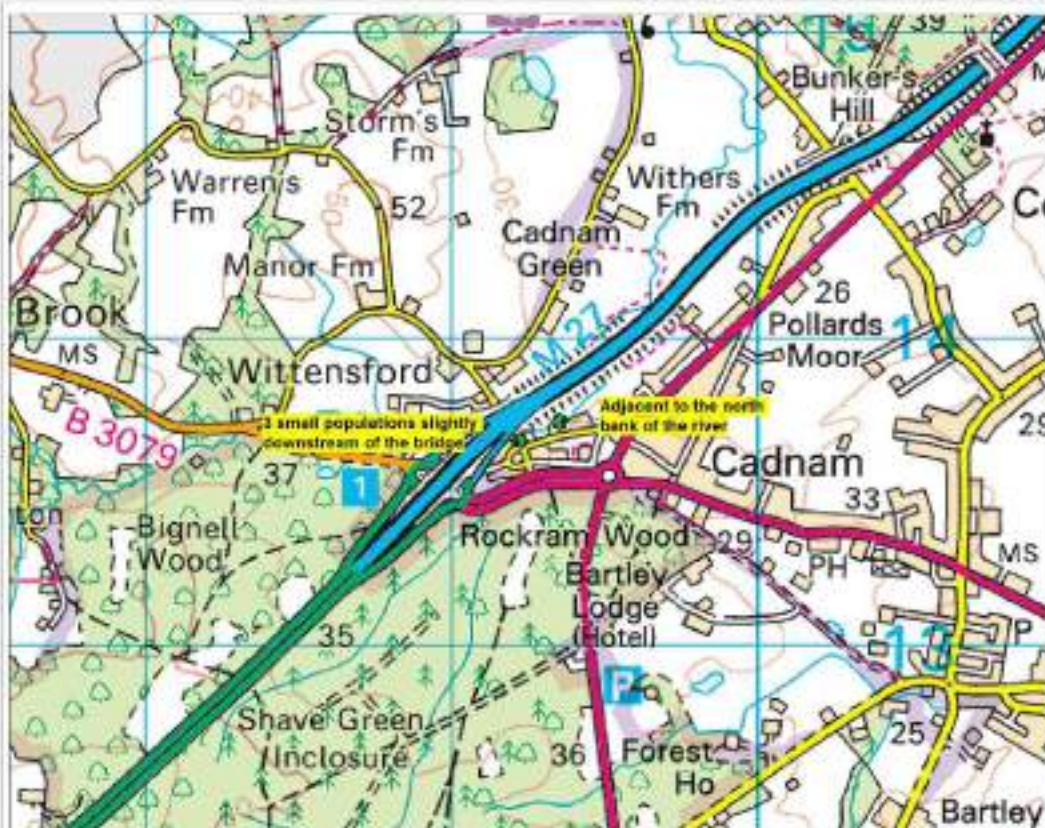
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Parrot's Feather



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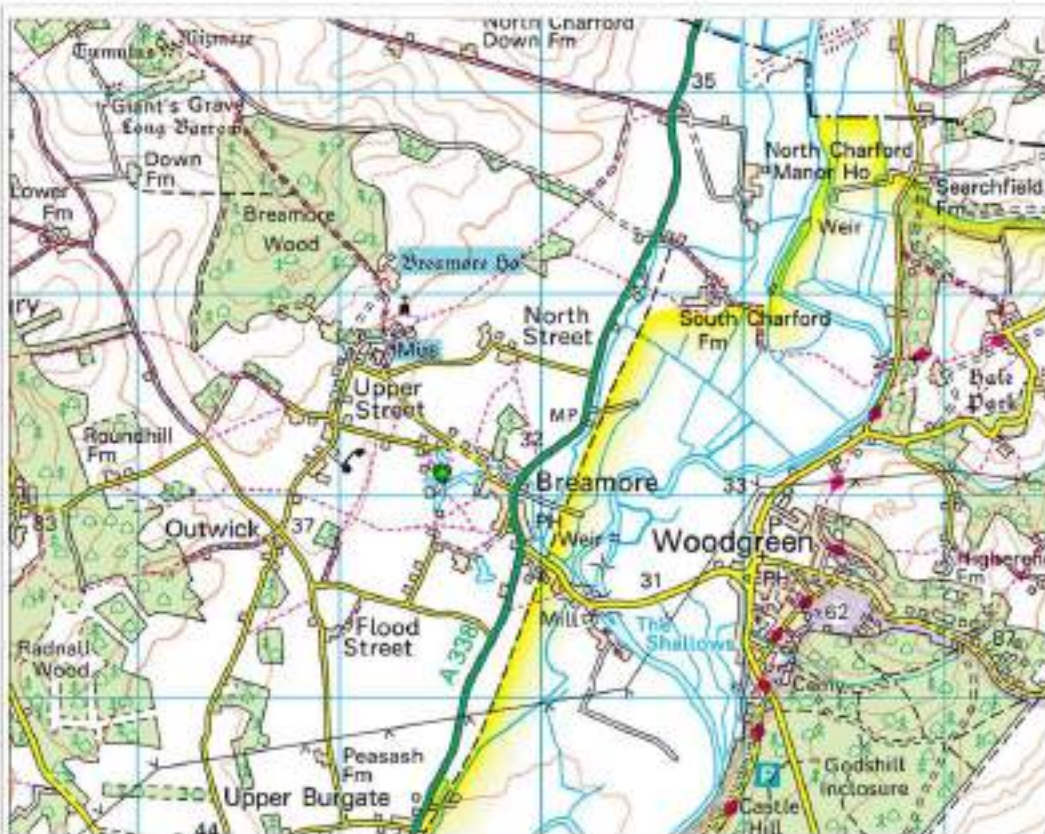
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Floating Pennywort
Hydrocotyle ranunculoides

Removed by Project Officer on 6 November 2017



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Creeping Water Primrose
Control by Jo Gore at Breamore Marsh 2017




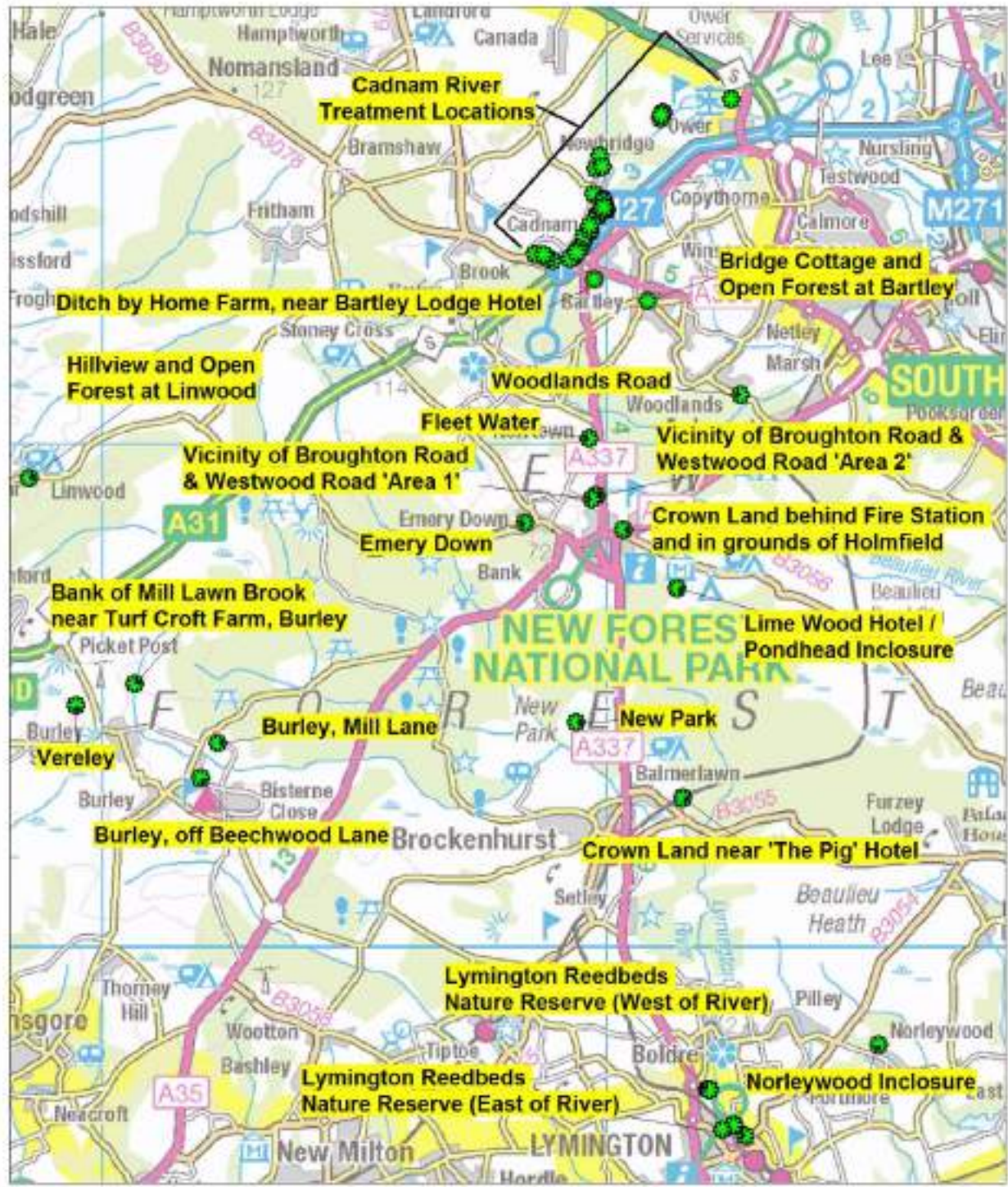
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Japanese Knotweed

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