

**NEW FOREST NON-NATIVE PLANTS
PROJECT**

**REPORT TO STEERING GROUP MEETING
ON
29 JANUARY 2019**

**Report covering the period
1 September 2018 – 31 December 2018**

**Catherine Chatters
New Forest Non-Native Plants Officer
1 January 2019**

Publicity

Press releases

The following press release was issued between 1 September and 31 December 2018:-

- Press release titled 'Volunteers thanked for braving summer heatwave to join balsam battle' issued by HIWWT on 3 December 2018

Publications and websites

- The fifteenth 'Our Past, Our Future' Volunteer Newsletter was issued in September 2018 and featured a photograph of volunteer Patsy Baverstock pulling Himalayan balsam at Wainsford near the Avon Water
- On 7 September 2018 The Lymington Times published an article titled 'Volunteers help weed out alien plant invaders' as a result of the press release issued by HIWWT on 8 August 2018
- The newsletter of The New Forest Association / Friends of The New Forest titled Forest Matters (Issue No 5 Autumn/Winter 2018) included news relating to the work undertaken by the NFNNPP through the HLF 'our Past, Our Future' Landscape Partnership Scheme. The information was accompanied by a photograph taken by Catherine during a balsam pull along the Cadnam River involving Calmore Girl Guides in summer 2017.
- The sixteenth 'Our Past, Our Future' Volunteer Newsletter issued in November 2018 included information about NNNPP, illustrated by a photograph of volunteers at the end of a Himalayan balsam pull along the Avon Water on 6 September 2018.
- Copythorne Parish Council newsletter (December 2018) included a note to encourage people to volunteer to pull Himalayan balsam with the NFNNPP in 2019.
- The Herald No 365 (6 December 2018 – 3 January 2019) included an article titled 'Celebrating Volunteers' Help' following the afternoon event held on 3 December 2018 to thank the people who helped the NFNNPP in 2018.
- The final version of the Regional Invasive Alien Species Management Plan (RIMP) for South East Region was published in winter 2018 and (on page 2) acknowledges help given by the NFNNPP in its preparation.
- On 28 December 2018 The Lymington Times published an article titled 'Teatime treat for fighting Forest's foreign invaders' based on the press release issued by HIWWT on 3 December 2018.
- The Lymington Times (28 December 2018) included an article titled 'Showcase of volunteer opportunities in Forest' promoting the Volunteer Fair to be held in January 2019; the article was accompanied by a photograph of Patsy Baverstock (NFNNPP volunteer) manning the NFNNPP stand during the Volunteer Fair on 28 January 2018.

Liaison with landowners and managers

The following landowners/managers were met between 1 September – 31 December 2018:-

- Lois and Greg Wells (Cadnam River) on 2 October 2018
- Mike Urwin (Lymington River) on 8 November 2018
- Sara Cadbury (Lymington River) on 15 November 2018
- Alison Bolton (Lymington River) on 15 November 2018

On the evening of Thursday 8 November Jo Gore attended the annual social event arranged by the Brokenhurst Manor Fly Fishing Club; this was a good opportunity to meet some of the people who fish the Lymington River and who help with balsam-pulling.

Steering Group meeting

The Steering Group meeting was held on 25 September 2018.

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

As mentioned in the section below, Zoe Davies of Wildlife and Countryside Link's Invasive Non-Native Species Group sought comments on the Regional Invasive Species Management Plans (RIMPs) prepared for RAPID LIFE. Catherine commented on the South East RIMP on 19 October 2018.

Liaison with RAPID LIFE Project

On 3 October 2018 Andrea Griffiths (Senior Partnership Officer, Medway Valley Countryside Partnership) contacted Catherine in connection with the Regional Invasive Alien Species Management Plan (RIMP) that she is drafting for South East England. Andrea requested a photograph of a Pitcher Plant that was deliberately planted in the New Forest and information about Pickerel Weed. Catherine responded on 3 October and provided photographs of the clump that had developed from the original Pitcher Plant at Holmsley Bog. She also provided information about the control of Pickerel Weed in the pond near Hatchet Moor car park.



On 16 October 2018 Zoe Davies of Wildlife and Countryside Link contacted Catherine and sought comments on the draft South East RIMP. Catherine provided comments to Zoe on 19 October.

The final version of the RIMP for South East Region was published in winter 2018 and (on page 2) acknowledges help given by the NFNNPP in its preparation.

Control undertaken by contractors

Herbicide treatment has been undertaken at the following sites during 2018:-

Golden Club

- Turf Hill. Purchase Order POR001563. Invoice dated 4 July 2018. Following a monitoring visit by the Project Officer on 20 September 2018 the contractor returned to undertake further herbicide treatment in autumn 2018.

Yellow Azalea

- West of A337, south of Lyndhurst. Purchase Order POR001564. Invoice dated 4 July 2018
- Near entrance to 'Graham Lodge', Linwood. Purchase Order POR001565. Invoice dated 4 July 2018

Pickerel Weed

- Pond near Hatchet Moor car park. Purchase Order POR001566. Invoice dated 4 July 2018. Following a monitoring visit by the Project Officer on 13 August 2018 the contractor returned to undertake further treatment.

Bog Arum

- Ipley. Purchase Order POR001568. Invoice dated 4 July 2018.

Montbretia

- Open Forest by Woodlands Road. Purchase Order POR001590. Invoice dated 4 July 2018.

Variegated Yellow Archangel

- Along Inclosure fence near Woodlands Road. Purchase Order POR001590. Invoice dated 4 July 2018.

Buddleia

- Markway. Purchase Order POR001569. Invoice dated 4 July 2018

Bamboo, giant hogweed, variegated yellow archangel, golden rod and Spiraea

- Pennington Common. Purchase Order POR001593. Invoice dated 4 July 2018

Parrot's Feather

- Hinchleslea Bog, Castle Hill, East End (early summer). Purchase Order POR001615. Invoice dated 25 June 2018
- Hinchleslea Bog, Castle Hill, East End (late summer). Purchase Order POR001616. Invoice dated 4 October 2018.

American skunk cabbage

- HIWWT Lymington Reedbeds Nature Reserve herbicide treatment. Purchase Order POR001617. Invoice dated 4 July 2018.
- Privately-owned land in Lymington Reedbeds SSSI . Purchase Order POR001745. Invoice dated 4 July 2018.
- Mill Lawn, Burley (and Montbretia) Purchase Order POR001597. Invoice dated 4 July 2018
- Below Harcourt Wood (Montbretia & Japanese knotweed). Purchase Order POR001603. Invoice dated 4 July 2018
- Harcourt Wood (OPOF). Purchase Order 20006928. Invoice dated 30 April 2018 submitted to NFNPA.
- Harcourt Wood (OPOF). Purchase Order 20007150. Invoice dated 13 July 2018 submitted to NFNPA.

Iris laevigata

- Lyndhurst. Purchase Order POR001570. Invoice dated 4 July 2018
- Latchmoor Pond. Purchase Order POR001571. Invoice dated 4 July 2018
- Wootton Coppice Inclosure. Purchase Order POR001572. Invoice dated 4 July 2018

Cotoneaster

- East Boldre former WWI airfield. Purchase Order POR001604. Invoice dated 27 August 2018.
- Beaulieu Heath former WWII airfield. Purchase Order POR001607. Invoice dated 27 August 2018.
- North side of A35 between Lyndhurst & Ashurst. Purchase Order POR001608. Invoice dated 27 August 2018.
- Road near Slufters, by A31. Purchase Order POR001609. Invoice dated 27 August 2018.
- Burley, fence on boundary of Inclosure. Purchase Order POR001610. Invoice dated 27 August 2018.
- Eastern side of Lyndhurst. Purchase Order POR001611. Invoice dated 10 September 2018.
- Crockford. Purchase Order POR001612. Invoice dated 27 August 2018.
- Greenmoor. Purchase Order POR001614. Invoice dated 27 August 2018.
- Stoney Cross former WWII airfield. Purchase Order POR001771. Invoice dated 10 September 2018.

Japanese knotweed

- Mill Lawn Brook by Turf Croft Farm, Burley. Purchase Order POR001567. Invoice dated 10 September 2018
- East side of Lymington Reedbeds Nature Reserve. Purchase Order POR001618. Invoice dated 24 September 2018.
- East side of Lymington Reedbeds NR (under alders). Purchase Order POR001619. Invoice dated 24 September 2018.
- North West Lymington Reedbeds Nature Reserve. Purchase Order POR001620. Invoice dated 24 September 2018.
- Verely, near Burley. Purchase Order POR001576. Invoice dated 10 September 2018
- Ditch near Bartley Lodge Hotel. Purchase Order POR001577. Invoice dated 24 September 2018.
- Crown Land along Woodlands Road. Purchase Order POR001578. Invoice dated 24 September 2018.
- New Park. Purchase Order POR001579. Invoice dated 24 September 2018.
- Pondhead Inclosure/Limewood Hotel. Purchase Order POR001580. Invoice dated 24 September 2018.

- Crown Land near The Pig Hotel. Purchase Order POR001581. Invoice dated 24 September 2018.
- Bridge Cottage and Open Forest, Bartley. Purchase Order POR001582. Invoice dated 10 September 2018.
- Broughton Road area, Lyndhurst (and 'Pantiles'). Purchase Order POR001585. Invoice dated 24 September 2018.
- Broughton Road area, Lyndhurst (Area 2). Purchase Order POR001586. Invoice dated 24 September 2018.
- Emery Down. Purchase Order POR001587. Invoice dated 10 September 2018
- Crown Land, Lyndhurst and 'Holmfield'. Purchase Order POR001588. Invoice dated 24 September 2018.
- Mill Lane, Burley. Purchase Order POR001574. Invoice dated 10 September 2018
- Norleywood Inclosure. Purchase Order POR001573. Invoice dated 24 September 2018.
- Gravel track off Beechwood Lane, Burley. Purchase Order POR001575. Invoice dated 10 September 2018
- Open Forest adjacent to Hillview, Linwood. Purchase Order POR001595. Invoice dated 10 September 2018
- Cadnam River (OPOF). Purchase Order 20007004. Invoice dated 27 September 2018 submitted to NFNPA

Giant hogweed

Avon Water (OPOF) early summer and late summer treatments:-

- Treatment below Efford Bridge. Purchase Order 20007009. Invoice dated 4 July 2018 for early summer treatment submitted to NFNPA. Invoice dated 10 September 2018 for late summer treatment submitted to NFNPA.
- Treatment between Efford Bridge and Wainsford Bridge. Purchase Order 20007009. Invoice dated 4 July 2018 for early summer treatment submitted to NFNPA. Invoice dated 10 September 2018 for late summer treatment submitted to NFNPA.
- Treatment between Wainsford Bridge and Flexford Bridge. Purchase Order 20007008. Invoice dated 14 June 2018 for early summer treatment submitted to NFNPA. Invoice dated 12 September 2018 for late summer treatment submitted to NFNPA.
- Treatment upstream of Flexford Bridge. Purchase Order 20007009. Invoice dated 4 July 2018 for early summer treatment submitted to NFNPA. Invoice dated 10 September 2018 for late summer treatment submitted to NFNPA.
- On Crown Land near entrance to Roydon Woods nature reserve Purchase Order POR001770. Invoice dated 4 July 2018

Control by Project Officers

Control of Creeping Water Primrose

Jo had a meeting on 8 November 2018 with the contractor to discuss brush-cutting the vegetation around the edge of Round Pond inside the electric fence.

During December 2018 Jo liaised with the landowner to organise brush-cutting work over the winter and applied to Natural England (on behalf of the landowner) for consent to undertake the work in accordance with the Wildlife and Countryside Act 1981.

On 4 December 2018 Jo prepared a plan of proposed works for 2019 and submitted this to Natural England to facilitate a possible funding bid to support control work at Breamore Marsh during 2019.



Volunteer activity – practical control

Pitcher Plant control

On Monday 5 November 2018 Catherine led volunteer work parties to record and remove Pitcher Plants *Sarracenia purpurea* at Holmsley Bog and the site near Wootton Bridge.

At Holmsley only 12 plants were located; the majority of these were juvenile plants and there was a single seedling. No mature plants were found here.

All plants were marked with yellow flags and grid references were taken with a hand-held GPS device before being dug up.



Patsy Baverstock, Martin Rand and Richard Hughes during the Pitcher Plant task at Holmsley on 5 November 2018



Volunteers in action at Holmsley Bog on 5 November 2018



The 12 Pitcher Plants dug up at Holmsley Bog on 5 November 2018

At the site near Wootton Bridge a total of 13 Pitcher Plants were found. This total comprised 2 seedlings, 8 juvenile plants, 2 large plants and a mature plant with a seed pod. The seed pod was carefully removed to prevent the seeds being shed into the wetland habitat.



Patsy Baverstock and David Smart with one of the 13 Pitcher Plants dug up near Wootton Bridge on 5 November 2018

On 27 November 2018 David Smart and Richard Hughes helped Catherine to check bog habitats at Acres Down for Pitcher Plants. All the locations where Pitcher Plants had been removed during the original work party in December 2017 were re-visited and the rest of the bog was checked. A total of 12 Pitcher Plants (11 seedlings and one small juvenile plant) were found and removed.

‘Dear Catherine, thank you very much for organising a rewarding day in the New Forest, providing the refreshments, and rescuing me twice from the bog! I am now much drier, and reflecting on a satisfactory morning removing seedlings and discovering no mature pitcher plants. I also enjoyed our conversations together as always’
e-mail dated 27 November from David Smart



David Smart and Richard Hughes at Acres Down on 27 November 2018



Some of the Pitcher Plants dug up at Acres Down on 27 November 2018

Himalayan balsam pulls in 2018

Between 15 May and 10 October 2018, Jo and Catherine have led a total of **113 work parties** to pull Himalayan balsam, details of which are given at Appendix A to this Steering Group report.

The work parties have involved **196 volunteers** who, collectively, gave **2,688.5 hours** of their time to pulling Himalayan balsam with the NFNNPP during 2018.

Of these 196 volunteers, 13 were associated with the Copythorne and Testwood Explorer Scouts, 9 were involved in National Citizen Service and 76 were ‘corporate’ volunteers from various businesses and organisations. Some of the people associated with the ‘corporate’ volunteering came on more than one occasion.

Table showing ‘corporate’ volunteers from various businesses and organisations that helped the NFNNPP with Himalayan balsam pulling in 2018

Name of business or organisation	Date	Number of volunteers	Leader
HSBC	15 May 2018	1	Jo Gore
Lombard	23 May 2018	8	Catherine Chatters
Oil Spill Response	4 June 2018	2	Catherine Chatters
BT	5 June 2018	7	Jo Gore
HSBC	7 June 2018	1	Catherine Chatters
New Forest National Park Authority	14 June 2018	1	Catherine Chatters
SSE	18 June 2018	5	Jo Gore
Winchester University staff	3 July 2018	4	Catherine Chatters
Old Mutual	4 July 2018	5	Jo Gore
Solent University staff	11 July 2018	4	Catherine Chatters
Oil Spill Response	11 July 2018	2	Jo Gore
World Pay	13 July 2018	1	Catherine Chatters
BDO	18 July 2018	1	Catherine Chatters
Excelitas	25 July 2018	6	Catherine Chatters
BDO	25 July 2018	4	Catherine Chatters
Ridge and Partners LLP	1 August 2018	10	Catherine Chatters
BDO	1 August 2018	2	Catherine Chatters
New Forest National Park Authority	22 August 2018	2	Jo Gore
Forestry Commission	22 August 2018	1	Catherine Chatters
BDO	25 August 2018	1	Catherine Chatters
Willmott Dixon	4 September 2018	9	Catherine Chatters
BDO	4 September 2018	1	Catherine Chatters
New Forest National Park Authority	12 September 2018	2	Jo Gore



George Nyamuranga of Willmott Dixon who pulled balsam at Ower on 4 September 2018



George Nyamuranga of Willmott Dixon and local resident Linda Goodrich pulling balsam at Ower on 4 September 2018



Some of the staff from Willmott Dixon (plus son) during balsam pull at Ower on 4 September 2018

“Catherine, thank you for the photos – all had a good time – undoubtedly helped by the good weather! I suspect none will ever be able to walk past a Himalayan Balsam again without pulling it up ! Kind regards”

e-mail message dated 5 September 2018 from Simon Lawrence, Senior Project Surveyor, Willmott Dixon, who pulled balsam on 4 September 2018





Yvonne Skinner of BDO helped to pull balsam at Ower on 4 September 2018

“Hi Catherine, many thanks for the photos – I really enjoyed the day and hope to do something like this again. Maybe see you next year!!

Regards, Yvonne”

e-mail dated 5 September 2018 from Yvonne Skinner, PA at BDO, who pulled balsam on 4 September 2018

“It’s great to hear that you’ve both had another successful summer, I really enjoyed my day out with Jo in Boldre ☺ Hope to see you both soon.

Best wishes, Richard”

e-mail message dated 3 September 2018 from Richard Austin of the New Forest National Park Authority who pulled balsam along the Lymington River on 22 August 2018



Volunteers Efren and Carlos Cruz helping to pull balsam at Ower on 4 September 2018

“A belated thank you! It was a great day...and we both thoroughly enjoyed the day!

Thank you accommodating us and we hope that the time spent made a difference.

All the best and same time next year! Kind Regards, Ef”

E-mail message dated 11 September 2018 from Efren Pablito Cruz, Services Engineer with Willmott Dixon, who pulled balsam with his colleagues and his son Carlos on 4 September 2018



Group before balsam pull downstream of Efford on west bank of Avon Water on 6 September 2018



Group after balsam pull downstream of Efford on west bank of Avon Water on 6 September 2018



Pulling balsam along the Cadnam River at Wigley on 13 September 2018



Litter collected by Jo and volunteers along the Lymington River on 10 October 2018 – an additional benefit of balsam-pulling!



Patsy Baverstock during her last Balsam pull of the season with Catherine, pulling up Orange Balsam along the Fleet Water near Minstead on 27 September 2018

“It’s been a pleasure Catherine, and what a beautiful day to end this glorious season. I have enjoyed it very much, a lovely healthy activity, plus it’s been great meeting fellow balsam volunteers and getting to know some of them a bit better. Will look forward to helping you again next year (funding for new sites would be fantastic!)
Best wishes, Patsy”
e-mail message dated 27 September 2018



Orange balsam and Himalayan balsam at Mill Lane Farm along the Fleet Water on 27 September 2018

Volunteer activity – research, survey and monitoring

Monitoring of Cotoneaster

On 22 October 2018 volunteer David Smart helped Catherine monitor the success of herbicide treatment undertaken to control some of the Cotoneaster in the vicinity of the former WW II airfield at Stoney Cross. David also helped record the location of Cotoneaster plants which will be included in the herbicide treatment programme during 2019.



Photographs taken on 22 October 2018 showing David Smart at Stoney Cross (left) monitoring Cotoneaster plants which were included in the herbicide treatment programme in 2018 and (right) recording Cotoneaster plants which will be included in the control programme for 2019.

On Thursday 25 October David Smart helped Catherine to monitor the control of Cotoneaster undertaken during 2018 on Crown Land at Lyndhurst, Greenmoor, Crockford and the former WWI airfield at East Boldre. Monitoring also commenced that day on the former WWII airfield at Beaulieu Heath. David continued to help Catherine survey Beaulieu Heath on Friday 26 October.



Left: David Smart monitoring Cotoneaster at Crockford on 25 October 2018. Right: Cotoneaster photographed at Beaulieu Heath on 25 October 2018.

Monitoring by Southampton University Placement Students

Flora Level and Benjamin McClay of Southampton University met Catherine Chatters at Testwood on 19 November 2018 to discuss their draft report relating to the monitoring they undertook during summer 2018 to assess the efficacy of work to control four invasive non-native plant species funded by the HLF through the 'Our Past, Our Future' Landscape Partnership Scheme. Ben and Flora made amendments to the draft report and submitted a revised version on 16 December 2018. Further amendments were made and then the final version was submitted to HIWWT on 17 December 2018; this was then signed off by Catherine

“Dear Catherine,

I have attached the final version of the report with the requested changes - hoping it is okay to be signed off. On behalf of Flora and myself we would like to thank you for all your help and for giving us this opportunity, we have really enjoyed carrying out the work and have learnt a lot from the experience. Best wishes, Ben”

e-mail message from Benjamin McClay dated 16 December 2018

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 Loughborough
University

Research by Ellen Goddard, PhD student at Loughborough University

Ellen is researching Pitcher Plants *Sarracenia purpurea* for her doctorate. She had hoped to visit the New Forest during winter 2018 to help with Pitcher Plant tasks but was unable to attend the tasks at Holmsley Bog and Wootton Bridge on 5 November as she was still in North America undertaking her field work and she was already committed to other work on 27 November when the Pitcher Plants were removed from Acres Down.

Thank you event for volunteers

Catherine and Jo hosted an event at Brockenhurst Village Hall on the afternoon of Monday 3 December 2018 to thank volunteers who had helped to pull Himalayan balsam, monitor Cotoneaster, check for Creeping Water Primrose and dig up Pitcher Plants with the NFNNPP during 2018. Fifty volunteers attended, including local residents, Parish Councillors and staff from the National Park Authority. After listening to a presentation by Jo and Catherine everyone enjoyed tea and home-made cakes.



Some of the 50 people who attended the ‘thank you’ event for volunteers on 3 December 2018



On 3 December volunteer Brian Matthews presented Jo with a painting of Boldre Bridge to acknowledge Jo’s hard work and enthusiasm leading volunteers to tackle the Himalayan balsam along the Lyminster River

“Hi Catherine, good to see you and Jo this afternoon.

We enjoyed your presentation very much; until today we had no idea how many different organisations are involved. It was also interesting to hear about other non-native species, not least about the Pitcher Plants that had been planted in the Forest. As promised please see attached for your interest a copy of this month’s Copythorne Parish Newsletter.

Kind regards, Graham.

PS the “Lemon Drizzle” cake was amazing!”

e-mail dated 3 December 2018 from Graham Chillcott (volunteer and Parish Councillor)

“Dear Catherine, it was an enjoyable afternoon, very informative and lovely to catch up with everyone. See you next year.”

e-mail dated 4 December 2018 from Tracy Welsh (volunteer)

“Dear Catherine, thank you very much for inviting me to the meeting yesterday, and for your kind words about me during the presentation. I thought the refreshments also turned out well. I have enjoyed all the work in the New Forest, and hope to make a similar contribution in 2019.

Best wishes, David”

e-mail dated 4 December 2018 from David Smart (volunteer)

“Many apologies for the lateness of my thanks to you and Jo for the interesting and enjoyable tea at Brockenhurst. It was good to chat to old and new people. See you next year”

e-mail dated 9 December 2018 from Gill Rowlands (volunteer)



Jo with one of the delicious cakes she made for the thank you event

Monitoring by Project Officers

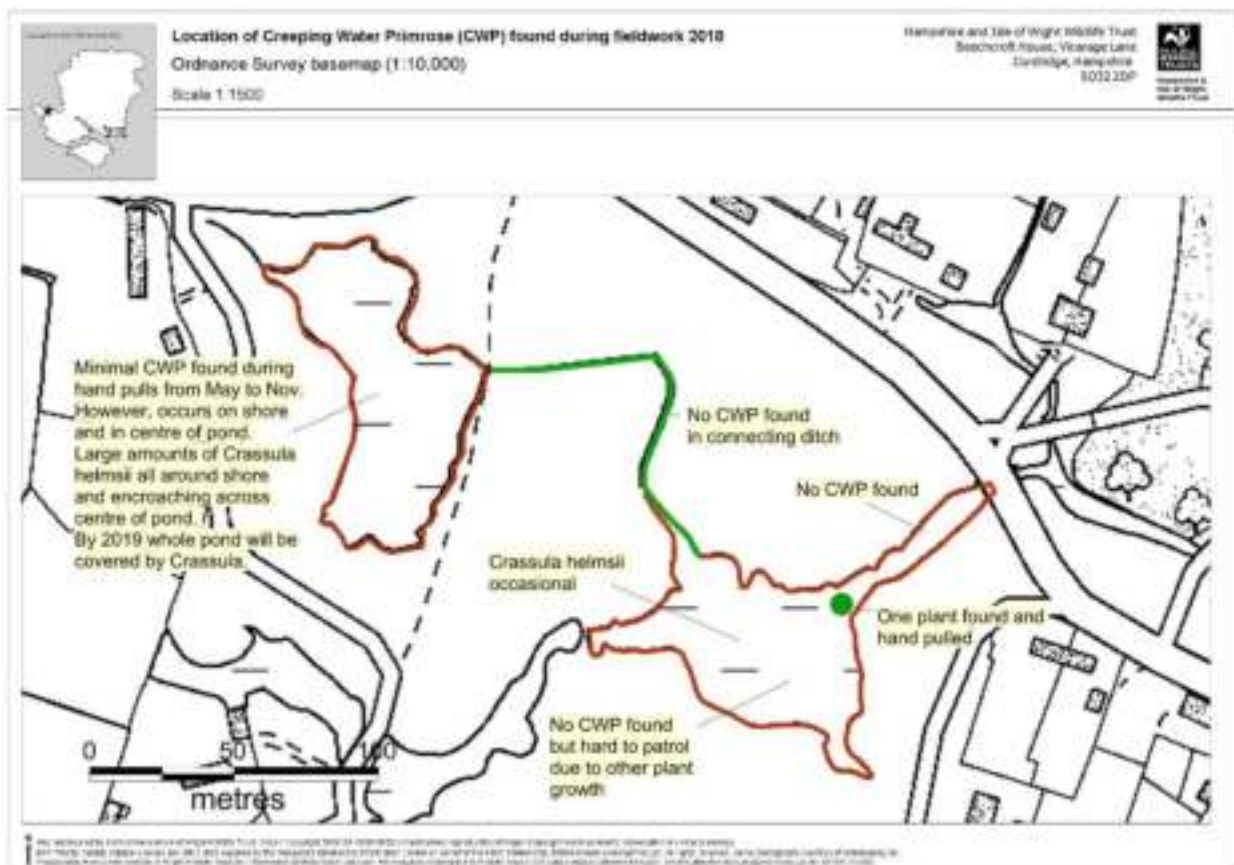
Monitoring of Creeping Water Primrose

Jo Gore visited Breamore Marsh on 3 September 2018 to monitor Creeping Water Primrose. Five 'sprigs' were found on that occasion in Round Pond and one 'sprig' was found in Lower Pond.

A further visit on 20 September 2018 revealed one 'strand' and one 'sprig' of Creeping Water Primrose growing amongst lots of *Crassula helmsii* in Round Pond; no Creeping Water Primrose was found in Lower Pond.

Jo visited Breamore Marsh again on 11 October 2018 and found no Creeping Water Primrose in Round Pond or Lower Pond. However *Crassula helmsii* was very dominant in Round Pond and also present in Lower Pond.

A final monitoring visit for this season was made by Jo on 8 November 2018.



Monitoring of Cotoneaster

On 2 September 2018 Catherine visited the eastern end of Lyndhurst where Cotoneaster had been treated during 2018. A thorough monitoring visit was undertaken here by Catherine with help from volunteer David Smart on 25 October 2018.



Cotoneaster photographed on 2 September 2018 at eastern end of Lyndhurst following herbicide treatment in 2018

On 11 September 2018 Catherine visited Greenmoor and Crockford where Cotoneaster had been treated during 2018. Thorough monitoring visits were undertaken at these locations by Catherine with help from volunteer David Smart on 25 October 2018.



Photograph on left: Cotoneaster photographed at Greenmoor on 11 September, following herbicide treatment during 2018. Photograph on right: Cotoneaster photographed on 11 September at Crockford, following herbicide treatment during 2018

On 24 October 2018 Catherine completed the 2018 survey of Cotoneaster growing in the vicinity of the former WWII airfield at Stoney Cross. This updated the previous survey undertaken during 2015 and 2016.

Monitoring of Pickerel Weed

On 21 October 2018 Catherine visited the pond at Hatchet Moor where herbicide treatment had been undertaken during 2017 and 2018 to control Pickerel Weed *Pontederia cordata*. A number of stems were still visible, including five supporting green foliage. Further herbicide treatment will be commissioned during 2019.



Pickerel Weed at Hatchet Moor on 21 October 2018

‘Our Past, Our Future’ Landscape Partnership Scheme

Submission of quarterly grant claims

The OPOF grant claim relating to the period July to September 2018 was collated by Catherine and submitted to the New Forest National Park Authority on 10 October 2018.

OPOF Volunteer Newsletters

On 28 August 2018 Richard Austin requested text and photographs for the next OPOF Volunteer Newsletter (September and October 2018). Catherine sent three photographs and text on 2 and 3 September 2018.

On 30 October 2018 Richard Austin requested text and photographs for the next OPOF Volunteer Newsletter (November and December 2018). Catherine submitted four photographs and text on 30 October 2018.

OPOF Team Day

Jo and Catherine joined other OPOF Project Officers and staff on 19 December 2018 in Harrow Wood at Bransgore to help with Rhododendron and birch clearance. It was also a good opportunity to meet volunteers who have been helping with habitat restoration at this site and to hear about the work from Gemma Stride, Working Woodlands Project Officer.



Jo and Catherine with Mark Glover (volunteer) at the OPOF Team Day on 18 December 2018

Extent of Himalayan balsam pulls for OPOF in 2018

During December 2018 Catherine calculated the length of river bank along which she and Jo had led volunteer work parties to control Himalayan balsam for OPOF during 2018. The results are as follows:-

River	Bank	Measurement (in metres)
Cadnam River	Left	7,954
Cadnam River	Right	6,949
Avon Water	Left	4,497
Avon Water	Right	6,184
Lymington River	Left	10,396
Lymington River	Right	10,137
Passford Water	Left	2,115
Passford Water	Right	2,115
Mill Lawn Brook	Left	1,277
Mill Lawn Brook	Right	1,373

The total for the Cadnam River (left bank + right bank) is 14,903 metres.

The total for the Avon Water (left bank + right bank) is 10,681 metres.

The total for the Lymington River (left bank + right bank) is 20, 530 metres.

The total for the Passford Water (left bank + right bank) is 4,230 metres.

The total for the Mill Lawn Brook (left bank + right bank) is 2,650 metres.

This comes to a grand total of **52,994 metres**.

(Note: these figures only relate to sections of river bank where volunteer work parties have been led in accordance with HLF/OPOF funding; they specifically exclude sections of river bank where volunteer work parties have been led by NFNNPP during 2018 using New Forest Higher Level Stewardship funding).



Promotional Events and awareness-raising

Lymington to Keyhaven Nature Reserve Open Day

On Sunday 16 September 2018 Jo and Catherine manned a display at the Lymington to Keyhaven nature reserve open day to promote the NFNNPP. The event was very well attended and was an excellent opportunity to talk to lots of interested people and potential volunteers.



Jo with a visitor at the Lymington to Keyhaven Nature Reserve Open Day on 16 September 2018

Testwood 15th Birthday Event on Sunday 30 September 2018

Catherine and Jo helped at the event held on Sunday 30 September to celebrate 15 years of Testwood Lakes Nature Reserve and Education Centre. Catherine manned a display about the Project and had some very useful conversations with visitors.



Ann Durnell by the New Forest Non-Native Plants Project display on 30 September 2018

Talk to The Romsey Organic Gardeners

On the evening of Thursday 1 November 2018 Catherine gave a talk to The Romsey Organic Gardeners at The Crosfield Hall in Romsey. The talk described the work of the NFNNPP and focused on how gardeners can help stop the spread of invasive non-native plants.

New Forest Water Forum

On 15 November 2018 Catherine attended the New Forest Water Forum at Brockenhurst Village Hall and put up a display about the NFNNPP to encourage people to volunteer to pull Himalayan balsam in summer 2019. The event titled ‘Achieving and Aspiring Together’ was a good opportunity to get up-to-date with water-related issues in the New Forest and to meet a wide variety of people including volunteers and staff of various organisations.



Ken Parker and Ailsa Farrand by the NFNNPP display at the New Forest Water Forum on 15 November 2018

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



At the request of Henry Mellor of Brockenhurst Parish Council, Catherine provided a display board to be used at the recording of Gardeners' Question Time in Brockenhurst Village Hall on the evening of Tuesday 11 September 2018; the display prominently featured the Be Plant Wise campaign.



The Lymington to Keyhaven Nature Reserve Open Day on Sunday 16 September 2018 was a good opportunity to promote the Be Plant Wise campaign. Be Plant Wise leaflets were handed to visitors and a number of people wore Be Plant Wise stickers (as shown in photo above on right)



The event at Testwood Lakes on 30 September was an ideal opportunity to hand out Be Plant Wise stickers and promote the campaign





The awareness-raising session for Parish Councils on 31 October 2018 was an ideal opportunity to promote the Be Plant Wise and Check, Clean, Dry campaigns. The photo on the left shows Graham Wells, Clerk to Milford-on-Sea Parish Council



The New Forest Water Forum on 15 November 2018 was an opportunity to promote the Be Plant Wise campaign. Here Catherine Chatters is talking to local resident Ailsa Farrand who agreed to wear a Be Plant Wise sticker during the event

Training provided by the New Forest Non-Native Plants Project

On 31 October 2018 Catherine and Jo hosted a half-day awareness-raising session for Parish Councillors and Parish Council Clerks. Burley Parish Council, Copythorne Parish Council, Hordle Parish Council, East Boldre Parish Council and Milford-on-Sea Parish Council were represented.



Patsy Baverstock who volunteers with the NFNNPP kindly welcomed people as they arrived at the awareness-raising session for Parish Councils on 31 October 2018



Participants doing the identification quiz on 31 October 2018

On 14 November 2018 Jo and Catherine hosted an awareness-raising session for Forestry Commission volunteers and staff at Testwood. A total of 29 people attended; participants included Forestry Commission Voluntary Rangers, members of the FC's Two Trees Conservation Team and volunteer Patsy Baverstock who welcomed people on arrival. The meeting was very positively received.



Forestry Commission volunteers doing the identification quiz on 14 November 2018



Lucy Andrews and Charlotte Belcher of the Forestry Commission at the training event on 14 November 2018

Training attended by the Project Officers

On 15 and 16 October 2018 Catherine attended the British Red Cross First Aid at Work refresher course in Southampton.

On 29 October 2018 Catherine attended the New Forest Knowledge Conference on Commoning at Lyndhurst Community Centre.

On 15 November 2018 Catherine attended the New Forest Water Forum event titled 'Achieving and Aspiring Together' at Brockenhurst Village Hall.

Liaison with Network Rail

Network Rail

On Wednesday 5 September 2018 Sam Rooney of Network Rail contacted Catherine to ask whether a representative of NFNNPP could meet contractors on site at Brockenhurst on Friday 7 September to supervise control of Himalayan balsam along the embankment of the railway line near the Lymington River. Jo met the contractors and ensured that they correctly identified the Himalayan balsam whilst undertaking the herbicide treatment.



One of Network Rail's contractors spraying Himalayan balsam in the vicinity of the Lymington River at Brockenhurst on Friday 7 September 2018. Photo by Jo Gore.

At the suggestion of NFNNPP, Bridget Leyden of Natural England requested a meeting with Network Rail to review the work undertaken in 2018 and to ensure that effective control work is undertaken in the future. The meeting was held on 26 November 2018 at Natural England's office in Eastleigh and was attended by Sam Rooney of Network Rail, Bridget Leyden and her colleague from Natural England and the NFNNPP Project Officers. The meeting was very successful and resulted in an agreement that:-

- training would be provided by NFNNPP for Network Rail in Spring 2019;
- information packs would be provided by NFNNPP for Network Rail in Spring 2019;
- Network Rail would undertake a lineside walk with Jo during early summer 2019 to assess where Himalayan balsam needs to be controlled on Network Rail property (by Network Rail's staff/contractors) in the vicinity of railway lines in the New Forest area;
- Network Rail would enable Jo and her volunteers to work under supervision at the base of the railway embankments to hand-pull Himalayan balsam during summer 2019.

The NFNNPP is very grateful to Bridget for arranging such a fruitful meeting.

Other work

Liaison with Professor Kamigawara

During September Professor Kamigawara and his PhD student travelled from Japan to study Creeping Water Primrose in the UK and on Thursday 13 September 2018 Jo hosted a visit to Round Pond at Breamore Marsh to view progress and discuss the NFNNPP's approach to working with landowners to tackle invasive non-native species.



Professor Kamigawara and his PhD student at Round Pond, Breamore Marsh, on 13 September 2018

Advice to Cornwall College, Newquay

On 30 August 2018 Nicola Morris, Lecturer and Project Coordinator at Cornwall College, e-mailed Catherine to say “I have a student who is putting together some id guides and one of the species he is working on is cotoneaster. I wondered whether you had any images of the various species he might be able to use. The guides are in the style of the NNS id guides and we hope they may be used by the GBNNSS. Unfortunately SINNG has not received funding this year and so all the work currently being done is purely voluntary. I am still employed as a lecturer at the college and we are still exploring alternative funding. This means that I am afraid we can't offer any payment for images used though the author would of course be acknowledged. If you aren't able to help I wonder if you know of anyone who might. Best wishes, Nicola”

Catherine replied on 3 September 2018 to suggest that Nicola could contact John Norton, an ecologist and member of Hampshire Flora Group who has written a key to Cotoneaster identification and who has a good selection of photographs of various Cotoneaster species. Nicola contacted John who was very helpful and she hopes that her student will be able to use some of his photographs in the identification guides that he is preparing.

Advice to Yorkshire Wildlife Trust – control of American skunk cabbage

On 11 December 2018 John Cave (Project Assistant – West) of Yorkshire Wildlife Trust e-mailed Catherine to seek advice on the control of American skunk cabbage. Yorkshire Wildlife Trust had secured funding from RAPID LIFE for skunk cabbage control in Yorkshire and John sought advice on control methods, monitoring and re-establishment of native vegetation. Catherine responded on 11 December, provided copies of monitoring reports from 2013 and 2018 and offered advice based on experience of controlling American skunk cabbage in Lymington Reedbeds Nature Reserve, Harcourt Wood and other sites in the New Forest area. John replied saying ‘Hi Catherine, many thanks for sharing your knowledge and experience in this field – it’s of great benefit to me and the team here! I will spend some time digesting all the information you have sent through and let you know any additional questions I may have. It’s possible that we need to adjust our plans in the areas you have highlighted.’

Jacob Green – student at Bournemouth University

During November 2018 Jacob Green, a student studying journalism at Bournemouth University, contacted Catherine and arranged to conduct a telephone interview with her. Jacob rang Catherine on 9 November 2018 and asked relevant questions to enable him to write an article about invasive non-native plants.

New Forest Higher Level Stewardship

On 25 September 2018 Catherine submitted a report to Tina Woodley summarising relevant activities of the NFNNPP for the New Forest HLS Board Meeting scheduled for 3 October 2018.

On 19 November 2018 Catherine submitted the New Forest HLS grant claim for the 2018/19 financial year. Tina replied on 21 November to say ‘The Board have requested again that the highest praise be given to you and your team for the dedication shown to such an important HLS project. They are always absolutely amazed by how much work gets achieved and the enthusiasm shown’.

On 25 November 2018 Catherine located the Gaultheria that had been reported to the Forestry Commission. It was growing on the Open Forest on the edge of woodland south of Rhinefield. Other, smaller populations were discovered in addition to the population at SU 2663 0310 that had been reported to the FC.



Recording Gaultheria on the Open Forest on 25 November 2018



Whilst recording the *Gaultheria* on 25 November 2018 Catherine took the opportunity to take a GPS reading of *Rhododendron ponticum* growing in the vicinity

Advice to Portsmouth and District Angling Society

On 27 September Steve Mottershead, Fishery Officer for Portsmouth and District Angling Society, contacted Catherine to seek advice on identification and management of a suspected infestation of Floating Pennywort in a pond on a farm near the River Wallington. Catherine confirmed identification from photographs on 28 September and provided information about control techniques. (Steve had attended the training session that Catherine and Jo ran for anglers and fishermen in March 2017).

HIWWT staff meetings

Staff meetings were attended on 26 September 2018 and 12 December 2018.

HIWWT Sub-Team meetings

Sub-Team meetings were attended on 18 September, 23 October and 20 November 2018.

Appendix A – Himalayan balsam pulls during 2018 (from 15 May 2018 to 10 October 2018)

Appendix B – Maps showing control work undertaken during 2018

Appendix C – Maps showing results of monitoring undertaken during 2018

Press releases – see attached

Media coverage – see attached

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

1 January 2019

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

**Funding raised by
The National Lottery**

and awarded by the Heritage Lottery Fund



LOTTERY FUNDED

**Appendix A – Himalayan balsam pulls during 2018
(from 15 May 2018 to 10 October 2018)**

Tuesday 15 May 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

12 volunteers x 5 hours = 60 hours (including 1 volunteer from HSBC)

Running total 60 hours

Wednesday 16 May 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours

Running total 70 hours

Monday 21 May 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

5 volunteers x 5 hours = 25 hours

95 hours

Monday 21 May 2018 – Passford Water

9.30am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

100 hours

Tuesday 22 May 2018 – Lyndhurst Allotments etc near the source of the Beaulieu River

10am – 12 noon

Leader: Catherine Chatters

1 volunteer x 2 hours = 2 hours

102 hours

Tuesday 22 May 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

6 volunteers x 5 hours = 30 hours

132 hours

Wednesday 23 May 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

13 volunteers x 5 hours = 65 hours (including 8 volunteers from Lombard)

197 hours

Wednesday 23 May 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours

207 hours

Thursday 24 May 2018 – Avon Water

10am – 3pm

Leader: Catherine Chatters

4 volunteers x 5 hours = 20 hours

227 hours

Friday 25 May 2018 – Avon Water

10am – 3pm

Leader: Catherine Chatters

6 volunteers x 5 hours = 30 hours

257 hours

Monday 4 June 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

5 volunteers x 5 hours = 25 hours (including 2 volunteers from Oil Spill Response Ltd)

282 hours

Monday 4 June 2018 – Passford Water

9am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

287 hours

Tuesday 5 June 2018 – Fleet Water

10am – 3pm

Leader: Catherine Chatters

7 volunteers x 5 hours = 35 hours

322 hours

Tuesday 5 June 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

11 volunteers x 5 hours = 55 hours (including 7 volunteers from BT)

377 hours

Wednesday 6 June 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

10 volunteers x 5 hours = 50 hours

427 hours

Wednesday 6 June 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

5 volunteers x 5 hours = 25 hours

452 hours

Thursday 7 June 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

9 volunteers x 5 hours = 45 hours (including 1 volunteer from HSBC)

497 hours

Friday 8 June 2018 – Avon Water

10am – 3pm

Leader: Catherine Chatters

3 volunteers x 5 hours = 15 hours

512 hours

Monday 11 June 2018 – Lymington River

9.30 – 3pm

Leader Jo Gore

1 volunteer x 5 hours = 5 hours

517 hours

Monday 11 June 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

4 volunteers x 5 hours = 20 hours

537 hours

Tuesday 12 June 2018 – Lymington River

9.30am – 2.30pm

Leader Jo Gore

5 volunteers x 5 hours = 25 hours

562 hours

Tuesday 12 June 2018 – Mill Lawn Brook

10am – 2pm

Leader: Catherine Chatters

2 volunteers x 4 hours = 8 hours

570 hours

Wednesday 13 June 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

14 volunteers x 5 hours = 70 hours

640 hours

Wednesday 13 June 2018 -- Lymington River

9.30am – 2.30pm

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours

650 hours

Thursday 14 June 2018 – Avon Water

10am – 3pm

Leader: Catherine Chatters

2 volunteers x 5 hours = 10 hours (including 1 volunteer from New Forest National Park Authority)

660 hours

Friday 15 June 2018 – Avon Water

10am – 3pm

Leader: Catherine Chatters

3 volunteers x 5 hours = 15 hours

675 hours

Monday 18 June 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

4 volunteers x 5 hours = 20 hours

695 hours

Monday 18 June 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

7 volunteers x 5 hours = 35 hours (including 5 volunteers from SSE)

730 hours

Tuesday 19 June 2018 – Lymington River

9.30am – 2.30pm

Leader Jo Gore

3 volunteers x 5 hours = 15 hours

745 hours

Wednesday 20 June 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

4 volunteers x 5 hours = 20 hours

765 hours

Wednesday 20 June 2018 – Cadnam River

10am – 3.30pm

Leader: Catherine Chatters

1 volunteer x 5.5 hours = 5.5 hours

770.5 hours

Thursday 21 June 2018 – Passford Water

9am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

775.5 hours

Thursday 21 June 2018 – Beaulieu River

10am – 2pm

Leader: Catherine Chatters

2 volunteers x 4 hours = 8 hours

783.5 hours

Friday 22 June 2018 – Avon Water

10am – 3pm

Leader: Catherine Chatters

3 volunteers x 5 hours = 15 hours

798.5 hours

Monday 25 June – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

4 volunteers x 5 hours = 20 hours

818.5 hours

Monday 25 June 2018 – Avon Water

10am – 3pm

Leader: Catherine Chatters

4 volunteers x 5 hours = 20 hours

838.5 hours

Tuesday 26 June 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

7 volunteers x 5 hours = 35 hours

873.5 hours

Tuesday 26 June 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

5 volunteers x 5 hours = 25 hours

898.5 hours

Thursday 28 June 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

6 volunteers x 5 hours = 30 hours

928.5 hours

Friday 29 June 2018 – Avon Water

10am – 3pm

Leader: Catherine Chatters

3 volunteers x 5 hours = 15 hours

943.5 hours

Monday 2 July 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

948.5 hours

Tuesday 3 July 2018 – Lymington River

9.30am – 2.30 pm

Leader: Jo Gore

3 volunteers x 5 hours = 15 hours

963.5 hours

Tuesday 3 July 2018 – Avon Water

10am – 3pm

Leader: Catherine Chatters

5 volunteers x 5 hours = 25 hours (including 4 volunteers from Winchester University staff)

988.5 hours

Wednesday 4 July 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

11 volunteers x 5 hours = 55 hours (including 5 volunteers from Old Mutual)

1043.5 hours

Friday 6 July 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

1 volunteer x 5 hours = 5 hours

1048.5 hours

Monday 9 July 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

1053.5 hours

Monday 9 July 2018 – Avon Water

10am – 3pm

Leader: Catherine Chatters

1 volunteer x 5 hours = 5 hours

1058.5 hours

Tuesday 10 July 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

3 volunteers x 5 hours = 15 hours

1073.5 hours

Tuesday 10 July 2018 – Avon Water

10am – 3.30pm

Leader: Catherine Chatters

1 volunteer x 5 hours = 5 hours

1078.5 hours

Wednesday 11 July 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

17 volunteers x 5 hours = 85 hours (including 4 volunteers from Solent University staff)

1163.5 hours

Wednesday 11 July 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

5 volunteers x 5 hours = 25 hours (including 2 volunteers from Oil Spill Response Ltd)

1188.5 hours

Thursday 12 July 2018 – Mill Lawn Brook

9.30am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

1193.5 hours

Thursday 12 July 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

5 volunteers x 5 hours = 25 hours

1218.5 hours

Friday 13 July 2018 – Avon Water

10am – 3pm

Leader: Catherine Chatters

6 volunteers x 5 hours = 30 hours (including 1 volunteer from World Pay)

1248.5 hours

Monday 16 July 2018 – Lymington River

9.30am – 2.30pm

Leader :Jo Gore

2 volunteers x 5 hours = 10 hours

1258.5 hours

Monday 16 July 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

6 volunteers x 5 hours = 30 hours

1288.5 hours

Tuesday 17 July 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

1293.5 hours

Wednesday 18 July 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

3 volunteers x 5 hours = 15 hours

1308.5 hours

Wednesday 18 July 2018 – Cadnam River

10am -3pm

Leader: Catherine Chatters

3 volunteers x 5 hours = 15 hours (including 1 volunteer from BDO)

1323.5 hours

Thursday 19 July 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

10 volunteers x 5 hours = 50 hours

1373.5 hours

Friday 20 July 2018 – Beaulieu River

10am – 3pm

Leader: Catherine Chatters

2 volunteers x 5 hours = 10 hours

1383.5 hours

Monday 23 July 2018 – Avon Water

10am – 3pm

Leader: Catherine Chatters

3 volunteers x 5 hours = 15 hours

1398.5 hours

Monday 23 July 2018 – Lymington River

9.30am – 3pm

Leader: Jo Gore

2 volunteers x 5.5 hours = 11 hours

1409.5 hours

Tuesday 24 July 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

6 volunteers x 5 hours = 30 hours

9 volunteers x 2 hours = 18 hours (National Citizen Service)

1457.5 hours

Tuesday 24 July 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

4 volunteers x 5 hours = 20 hours

1477.5 hours

Wednesday 25 July 2018 – Cadnam River

10am - 3pm

Leader: Catherine Chatters

24 volunteers x 5 hours = 120 hours (including 6 volunteers from Excelitas and 4 volunteers from BDO)

1597.5 hours

Wednesday 25 July 2018 – Cadnam River

7.30pm – 9.30pm

Leader: Catherine Chatters

15 volunteers x 2 hours = 30 hours (with Explorer Scouts)

1627.5 hours

Thursday 26 July 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

6 volunteers x 5 hours = 30 hours

1657.5 hours

Friday 27 July 2018 – Avon Water

10am - 3pm

Leader: Catherine Chatters

2 volunteers x 5 hours = 10 hours

1667.5 hours

Monday 30 July 2018 – Avon Water

10am – 3pm

Leader: Catherine Chatters

4 volunteers x 5 hours = 20 hours

1687.5 hours

Tuesday 31 July 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

2 volunteers x 5 hours = 10 hours

1697.5 hours

Wednesday 1 August 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

22 volunteers x 5 hours = 110 hours (including 10 volunteers from Ridge & Partners and 2 volunteers from BDO)

1807.5 hours

Thursday 2 August 2018 – Avon Water

10am – 3pm

Leader: Catherine Chatters

5 volunteers x 5 hours = 25 hours

1832.5 hours

Friday 3 August 2018 – Avon Water

10am - 3pm

Leader: Catherine Chatters

4 volunteers x 5 hours = 20 hours

1852.5 hours

Tuesday 7 August 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

7 volunteers x 5 hours = 35 hours

1887.5 hours

Wednesday 8 August 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

1 volunteer x 5 hours = 5 hours

1892.5 hours

Thursday 9 August 2018 – Avon Water

10am – 3pm

Leader: Catherine Chatters

6 volunteers x 5 hours = 30 hours

1922.5 hours

Friday 10 August 2018 – Avon Water

10am – 3pm

Leader: Catherine Chatters

3 volunteers x 5 hours = 15 hours

1937.5 hours

Monday 13 August 2018 – Lymington

9.30am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

1942.5 hours

Tuesday 14 August 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

10 volunteers x 5 hours = 50 hours

1992.5 hours

Tuesday 14 August 2018 – Lymington River

9.30am- 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

1997.5 hours

Wednesday 15 August – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

4 volunteers x 5 hours = 20 hours

2017.5 hours

Wednesday 15 August 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

7 volunteers x 5 hours = 35 hours

2052.5 hours

Friday 17 August 2018 – Avon Water

10am – 3pm

Leader: Catherine Chatters

6 volunteers x 5 hours = 30 hours

2082.5 hours

Monday 20 August 2018 – Lymington River

10am – 3pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

2087.5 hours

Tuesday 21 August 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

4 volunteers x 5 hours = 20 hours

2107.5 hours

Tuesday 21 August 2018 – Avon Water

10am – 3pm

Leader: Catherine Chatters

7 volunteers x 5 hours = 35 hours

2142.5 hours

Wednesday 22 August 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

6 volunteers x 5 hours = 30 hours (including 2 volunteers from New Forest National Park Authority)

2172.5 hours

Wednesday 22 August 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

7 volunteers x 5 hours = 35 hours

2207.5 hours

Thursday 23 August 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

5 volunteers x 5 hours = 25 hours

2232.5 hours

Friday 24 August 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

5 volunteers x 5 hours = 25 hours

2257.5 hours

Tuesday 4 September 2018 – Passford Water

9.30am - 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

2262.5 hours

Tuesday 4 September 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

22 volunteers x 5 hours = 110 hours (including 1 volunteer from BDO and 9 volunteers from Willmott Dixon)

2372.5 hours

Wednesday 5 September 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

2377.5 hours

Wednesday 5 September 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

4 volunteers x 5 hours = 20 hours

2397.5 hours

Thursday 6 September 2018 – Avon Water

10am – 3pm

Leader: Catherine Chatters

12 volunteers x 5 hours = 60 hours

2457.5 hours

Friday 7 September 2018 – Cadnam River

9.30am – 4pm

Leader: Catherine Chatters

1 volunteer x 6.5 hours = 6.5 hours

2464 hours

Monday 10 September 2018 – Passford Water

9.30am - 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

2469 hours

Tuesday 11 September 2018 Lymington River

9.30am – 2.30pm

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours

2479 hours

Wednesday 12 September 2018 Lymington River

9.30am – 2.30 pm

Leader: Jo Gore

6 volunteers x 5 hours = 30 hours (including 2 volunteers from New Forest NPA)

2509 hours

Wednesday 12 September 2018 – Cadnam River

8am – 12.30pm

Leader: Catherine Chatters

1 volunteer x 2 hours = 2 hours

1 volunteer x 4.5 hours = 4.5 hours

2515.5 hours

Thursday 13 September 2018 – Cadnam River

10am – 3pm

Leader: Catherine Chatters

2 volunteers x 3 hours = 6 hours

6 volunteers x 5 hours = 30 hours

2551.5 hours

Monday 17 September 2018 – Passford Water

9.30 – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

2556.5 hours

Tuesday 18 September 2018 Lymington River

9.30am – 2.30pm

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours

2566.5 hours

Wednesday 19 September 2018 – Avon Water

10am – 3pm

Leader: Catherine Chatters (with Jo Gore)

12 volunteers x 5 hours = 60 hours

2626.5 hours

Friday 21 September 2018 – Avon Water

9.30am – 3pm

Leader: Catherine Chatters

2 volunteers x 5.5 hours = 11 hours

2637.5 hours

Monday 24 September 2018 - Lymington River

9.30am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

2642.5 hours

Monday 24 September 2018 – Cadnam River

9.30am – 3.30pm

Leader: Catherine Chatters

1 volunteer x 6 hours = 6 hours

2648.5 hours

Thursday 27 September 2018 – Fleet Water

9.30am – 2.30pm

Leader: Catherine Chatters

1 volunteer x 5 hours = 5 hours

2653.5 hours

Monday 1 October 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours

2663.5 hours

Monday 8 October 2018 - Lymington River

9.30am – 2.30am

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours

2673.5 hours

Tuesday 9 October 2018 – Lymington River

9.30am – 2.30pm

Leader: Jo Gore

1 volunteer x 5 hours = 5 hours

2678.5 hours

Wednesday 10 October 2018 - Lymington River

9.30am – 2.30pm

Leader: Jo Gore

2 volunteers x 5 hours = 10 hours

Total 2688.5 hours

Appendix B – Maps showing control work undertaken during 2018

Himalayan balsam along the Beaulieu River

Himalayan balsam overview map

Bog Arum

Buddleia

Parrot's Feather

Golden Club

Pickerel Weed

Montbretia

Variegated Yellow Archangel

Yellow Azalea

Iris laevigata

Three-cornered Garlic

American skunk cabbage

Orange balsam

Creeping water primrose

Bamboo

Golden Club

Periwinkle

Spiraea

Japanese knotweed

Giant hogweed overview map

- Giant hogweed control along the Avon Water

Pitcher Plant overview map

- Holmsley Bog
- Wootton Bridge
- Two Bridges Bottom
- Matley
- Acres Down

Cotoneaster overview map

Location within county

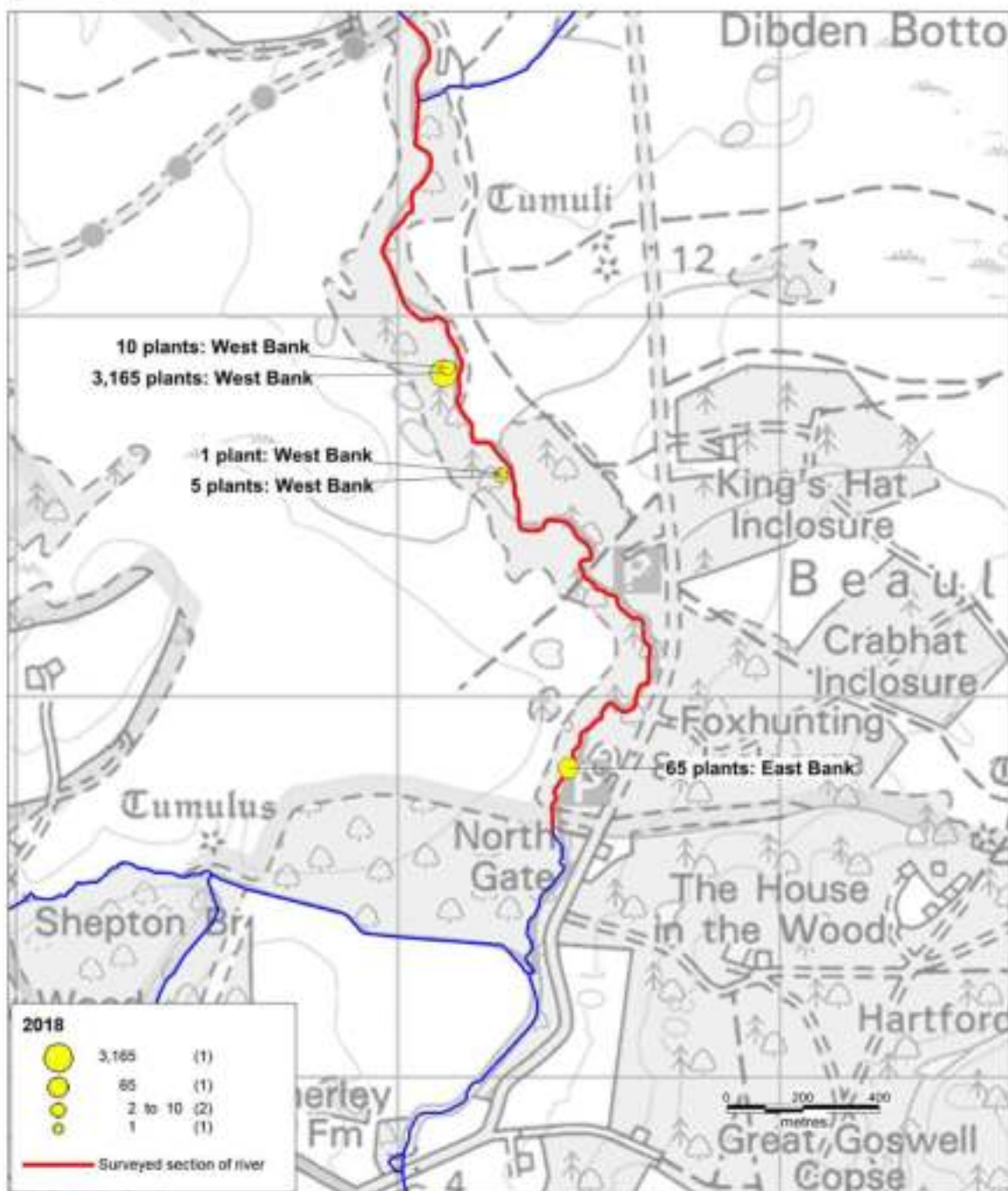


Himalayan Balsam Population Data 2018

Ordnance Survey Basemap (1:10,000)

Scale 1:14,000 (A4)

Hampshire and Isle of Wight Wildlife Trust
Bechcroft House, Vicarage Lane
Oxford Road, SO12 2DP
web: www.hwt.org.uk



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 For enquiries relating to the Wildlife Trusts' logo, data contact Catherine Gurney, c.gurney@hwt.org.uk, tel: 01494 714600

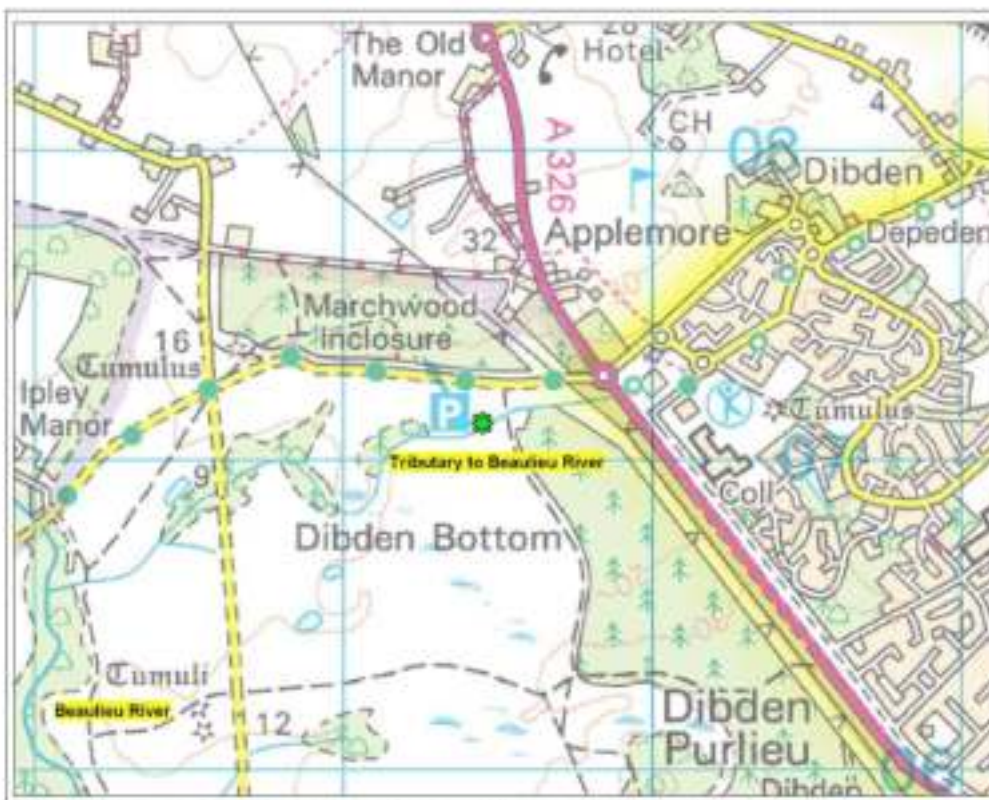


New Forest Non-Native Plants Project:
Himalayan Balsam Control 2018

📍 Salmon Pulling Location



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New Forest Non-Native Plants Project
Control 2018

Bog Arum
Calla palustris



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New Forest Non-Native Plants Project Control 2018

Buddleia



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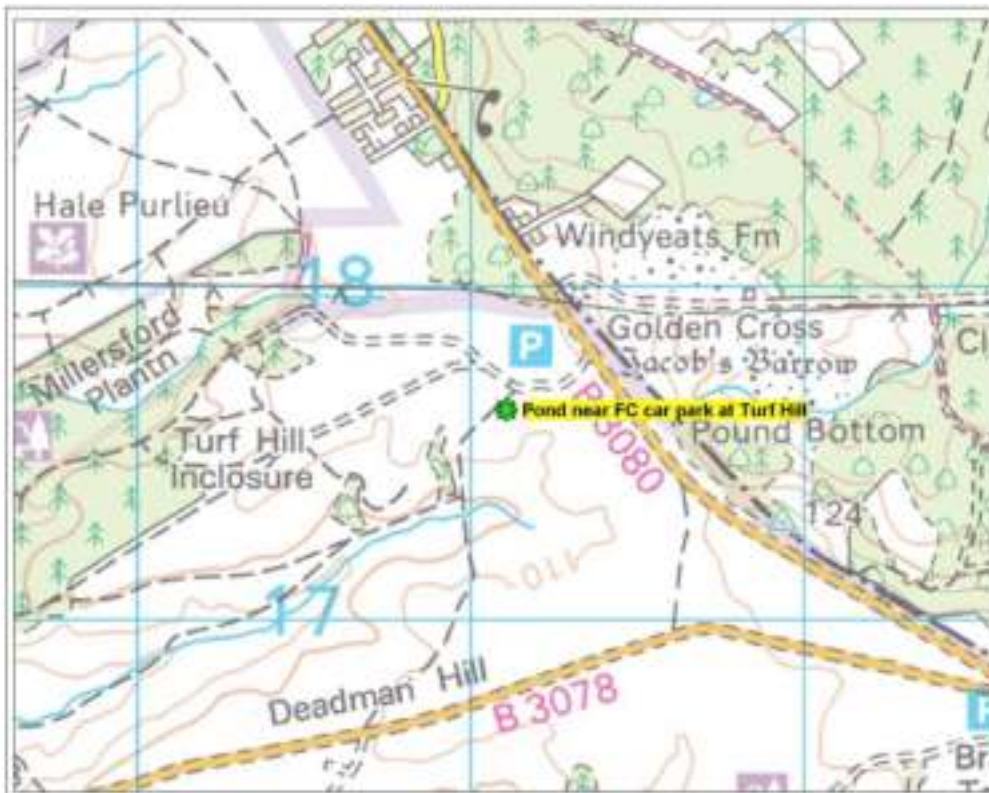


New Forest Non-Native Plants Project Control 2018

Parrot's Feather



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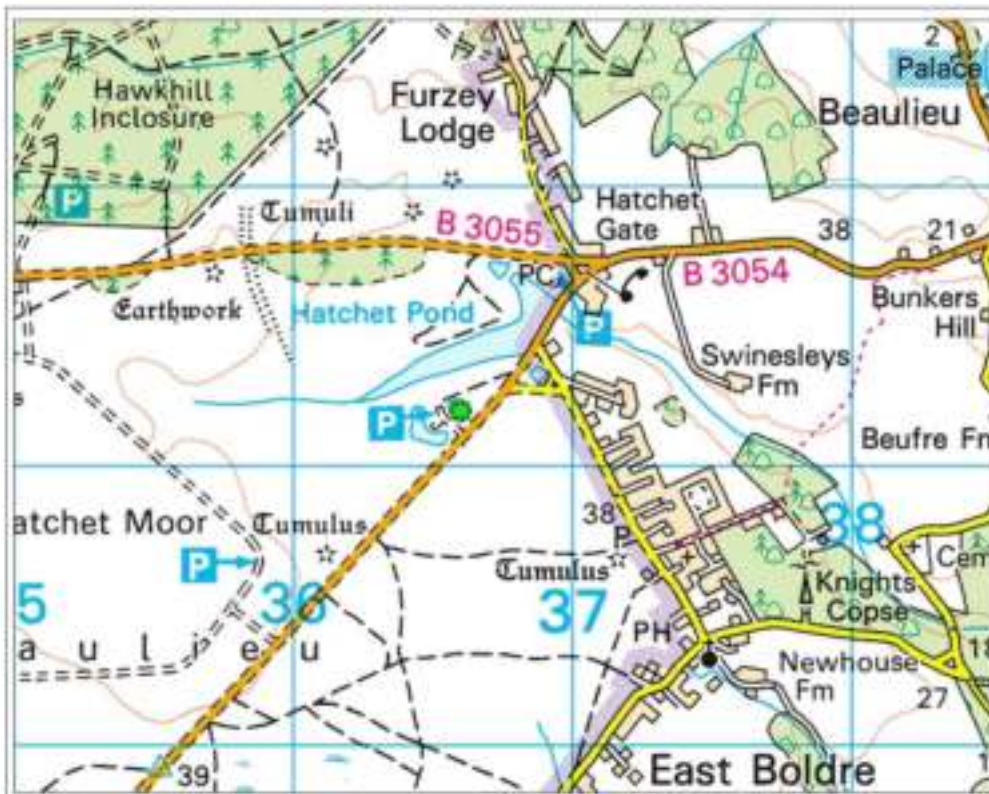
**New Forest Non-Native
Plants Project
Control 2018**

Golden Club
Coronilla aquatica



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**New Forest Non-Native
Plants Project
Control 2018**

Pickered Weed
Pontedericia cordata



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**New Forest Non-Native
Plants Project
Control 2018**

Montbretia



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Montbretia is a highly invasive plant.
Beechwood Lane, Barley, New Forest
Control 2018
01752 2811
01752 2811



**New Forest Non-Native
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**Variegated Yellow
Archangel**

*Lamium gallobolton
subsp. argenteum*



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Variegated Yellow Archangel is a highly invasive plant.
Beechwood Lane, Barley, New Forest
Control 2018
01752 2811
01752 2811



New Forest Non-Native Plants Project Control 2018

Three-cornered Garlic
Allium triquetrum



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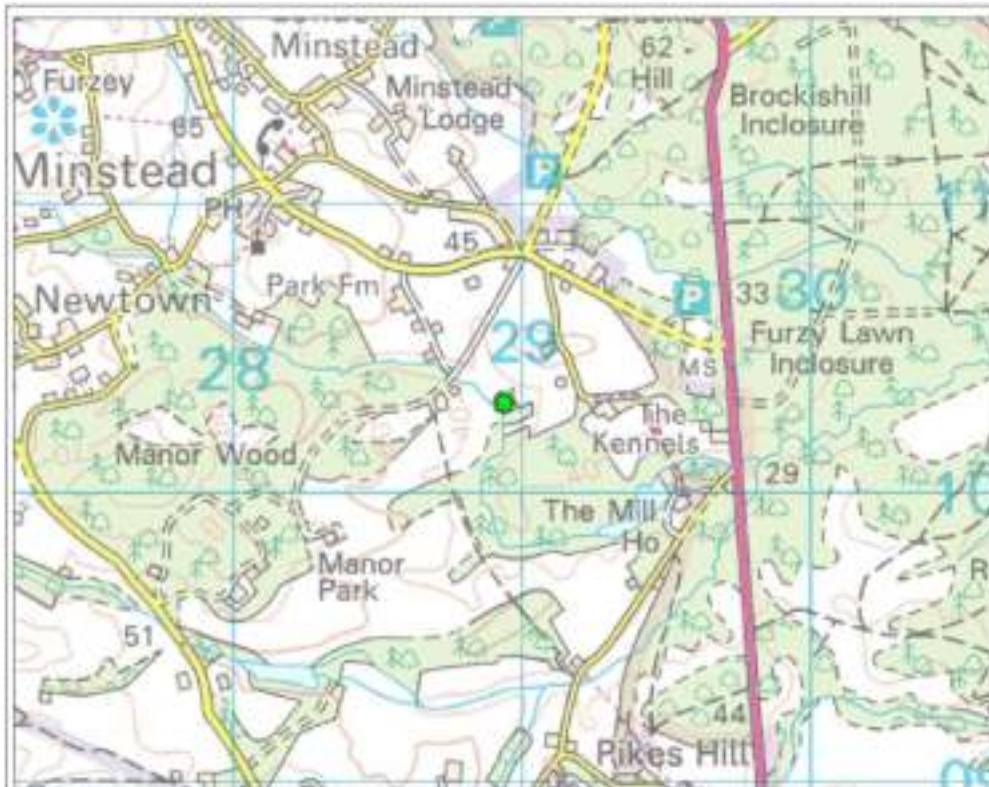
New Forest Non-Native Plants Project Control 2018

American Skunk Cabbage



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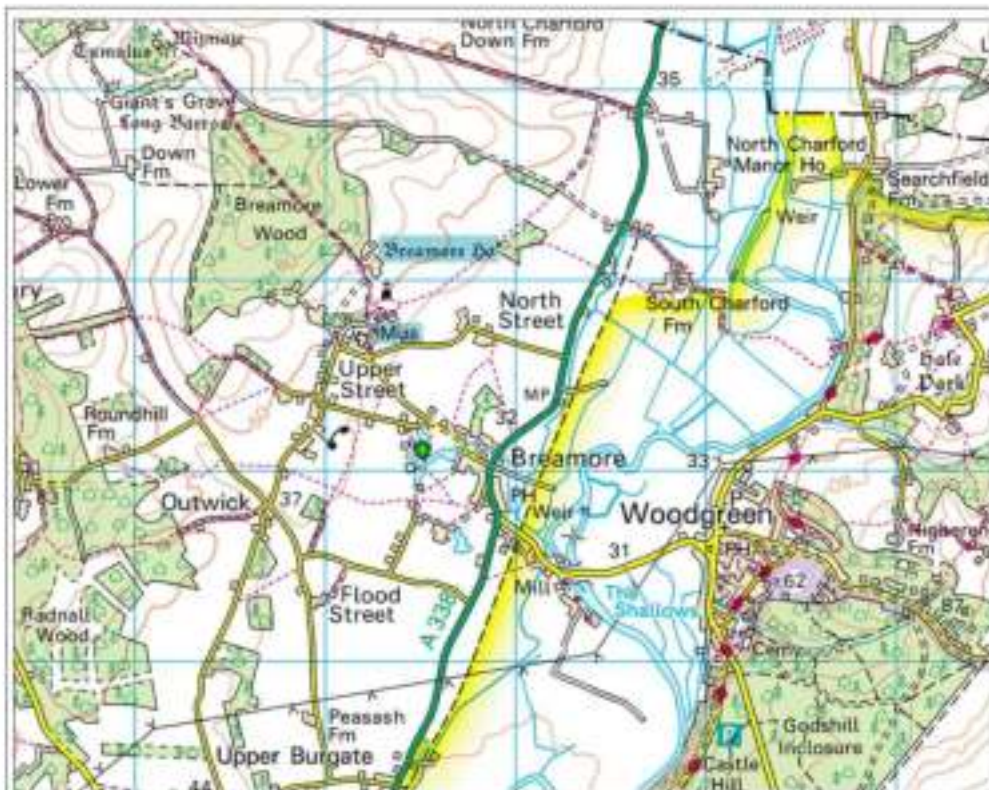
New Forest Non-Native Plants Project Control 2018

Orange Balsam
Impatiens capensis

Removed by Project Officer in 2018



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Hampshire & Isle of Wight Wildlife Trust

Creeping Water Primrose
Control by Jo Gore at Breamore Marsh 2018

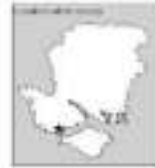


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**New Forest Non-Native
Plants Project
Control 2018**

Pertwinkle



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**New Forest Non-Native
Plants Project
Control 2018**

Sciraea



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New Forest Non-Native Plants Project Control 2018

Pitcher Plant
Sarracenia purpurea

Removed by hand by volunteers.



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New Forest Non-Native Plants Project Control 2018

Pitcher Plant
Sarracenia purpurea

Removed by hand by volunteers on 5th November 2018.

Scale 1:1,200 (A4)



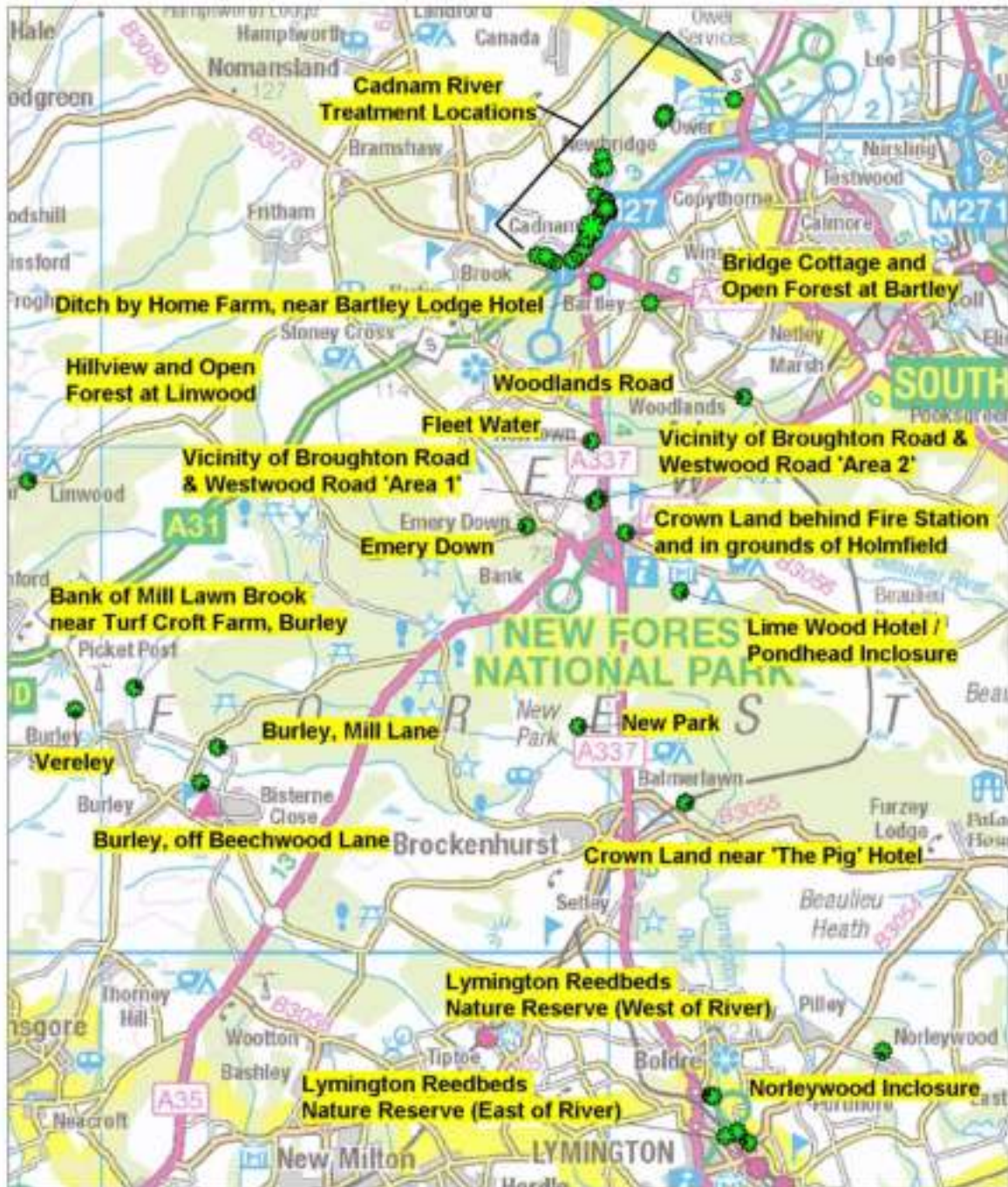
 Pitcher Plant Control Location

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New Forest Non-Native Plants Project Control 2018

Japanese Knotweed



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 Produced by Hampshire and Isle of Wight Wildlife Trust on 28 November 2018 by Ruth Parkinson.
 For enquiries relating to the Wildlife Trusts, call 01329 422020. Catherston@hampshirewildlife.org.uk. 01493 714400.

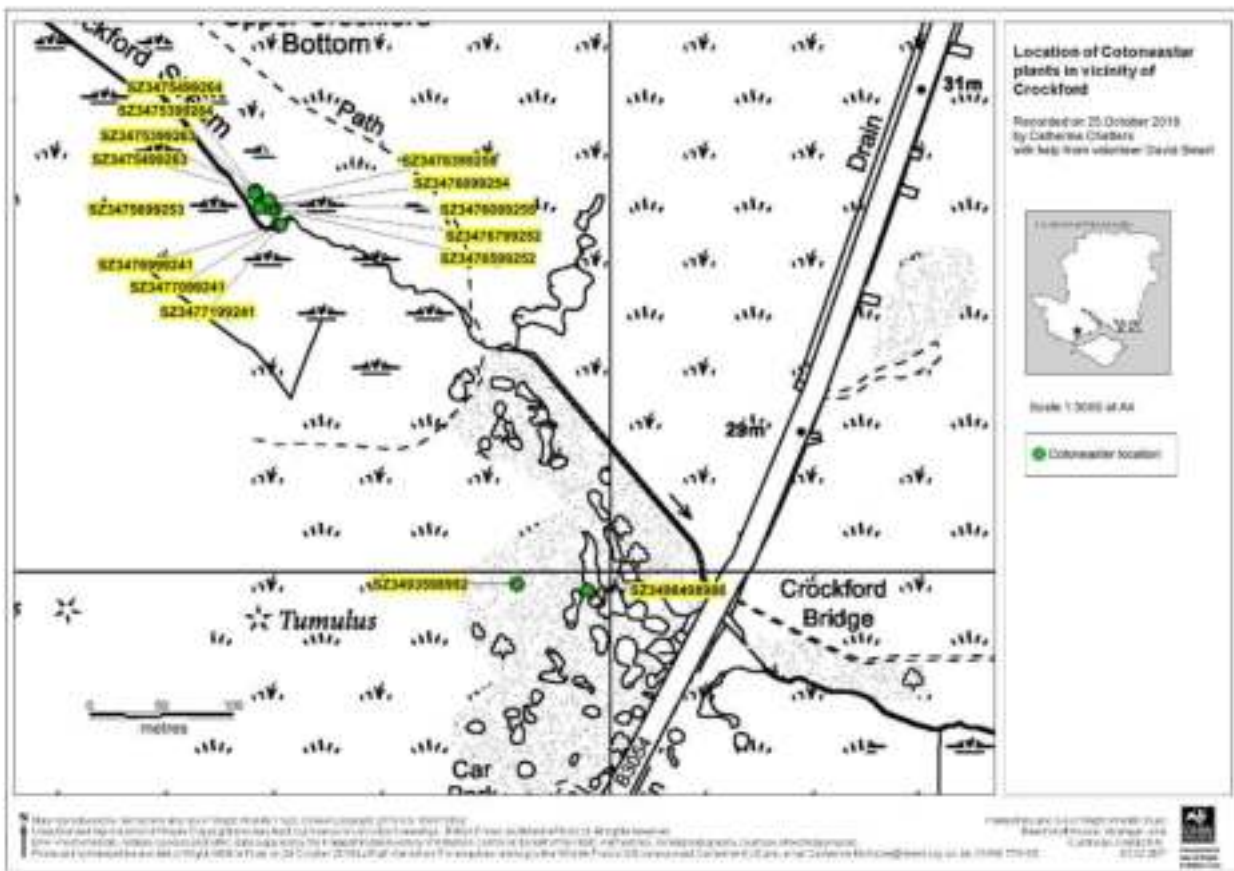
Appendix C – Maps showing results of monitoring undertaken during 2018

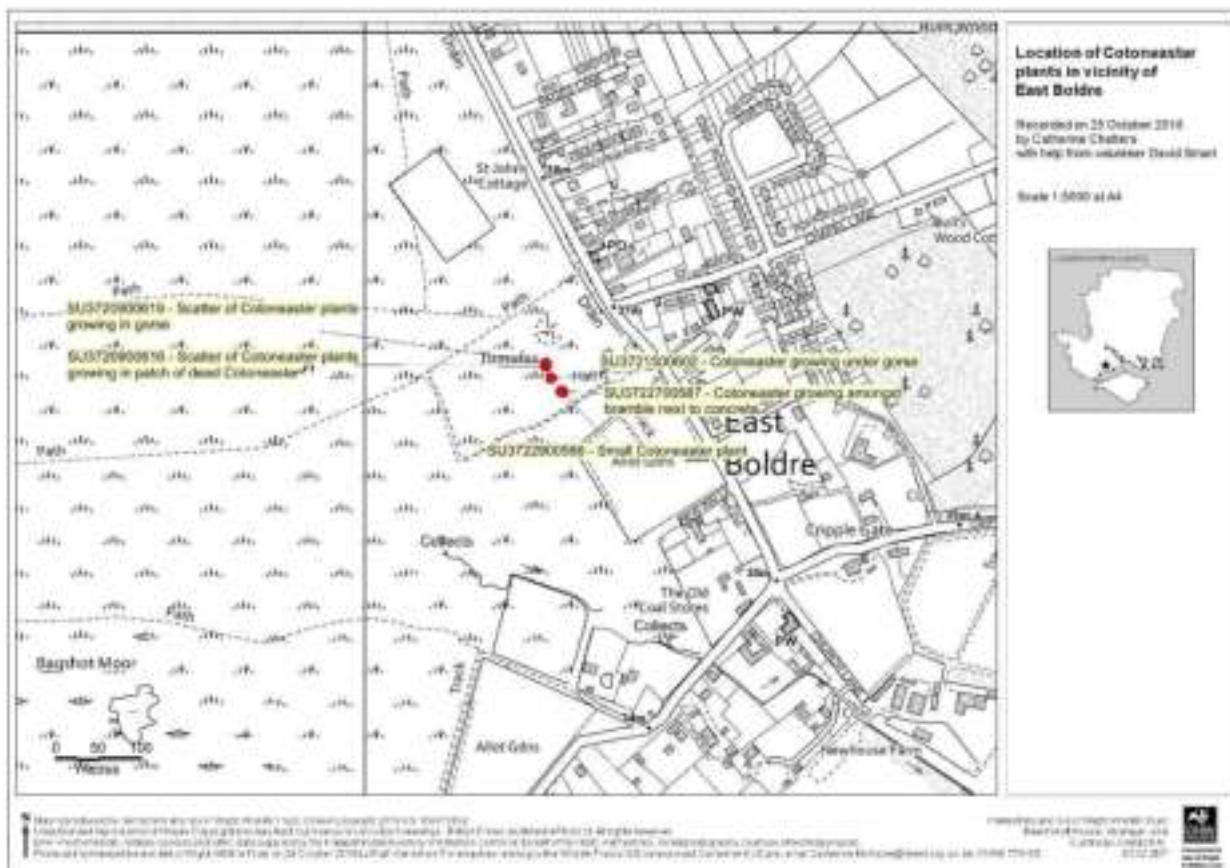
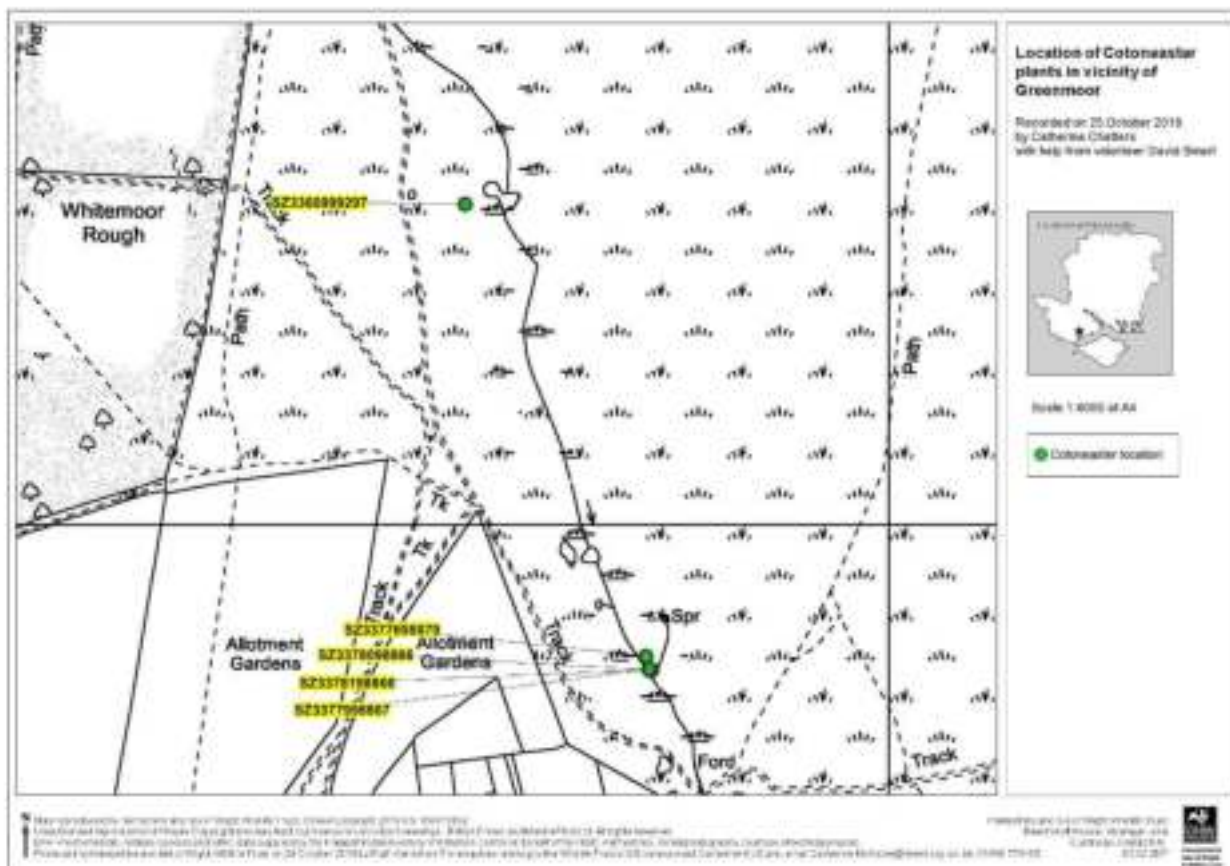
Cotoneaster

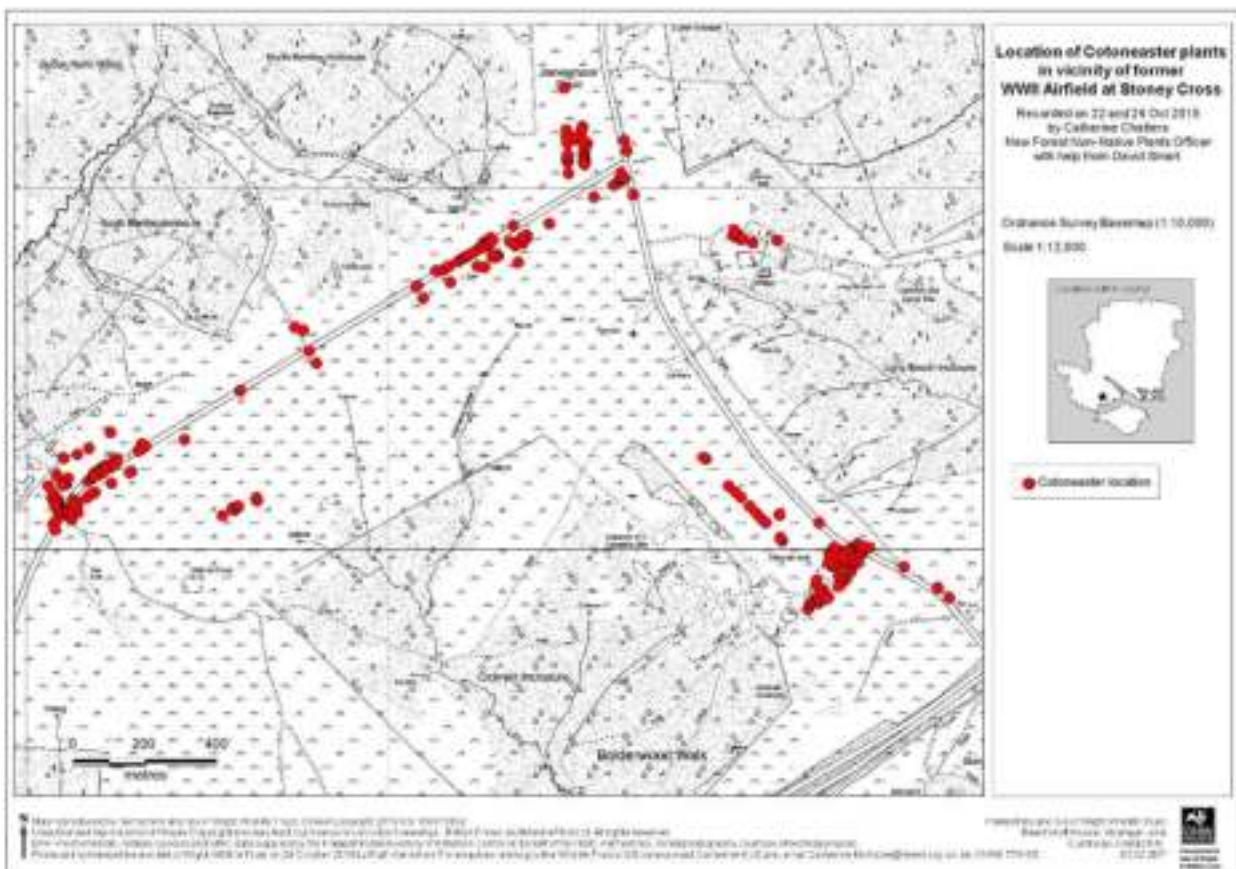
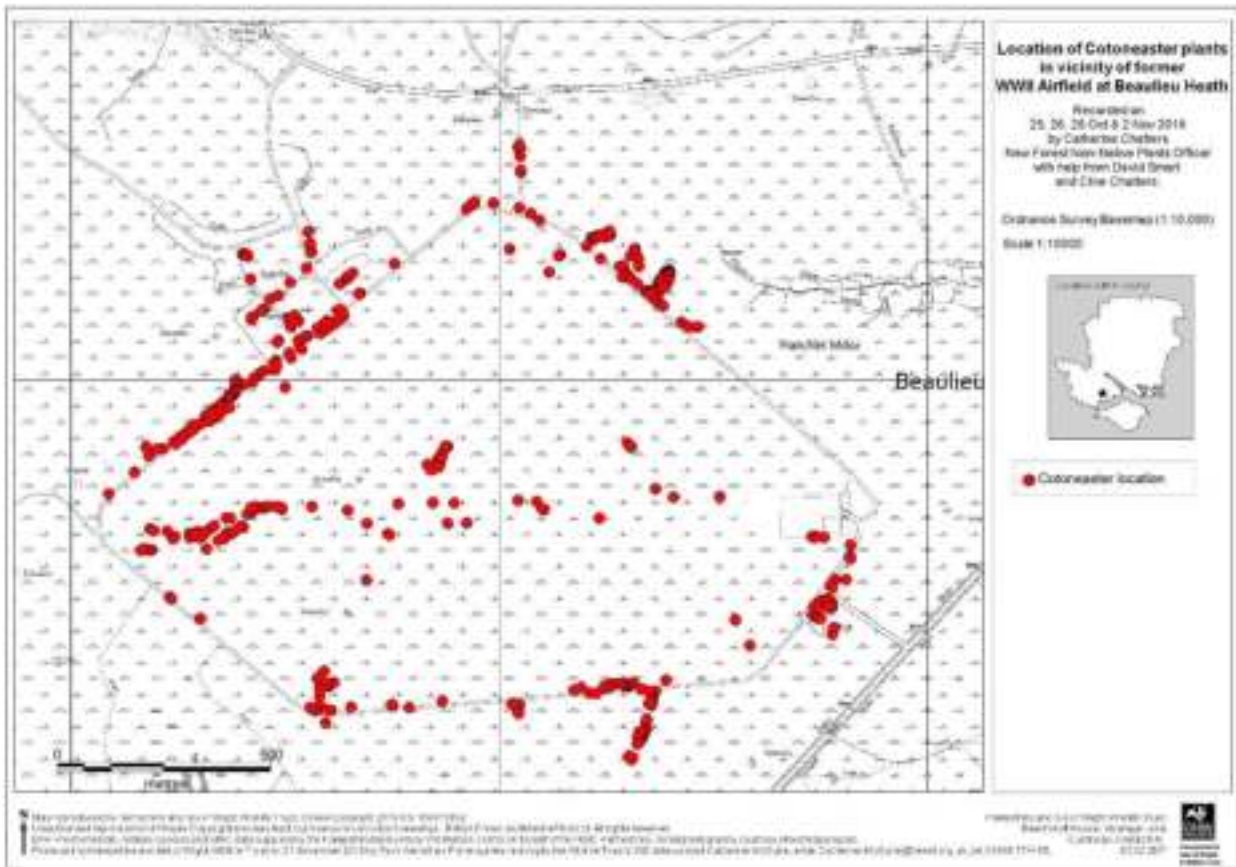
- Crockford
- Greenmoor
- East Boldre
- Beaulieu Heath
- Stoney Cross
- Lyndhurst

American skunk cabbage

- Lymington Reedbeds Nature Reserve









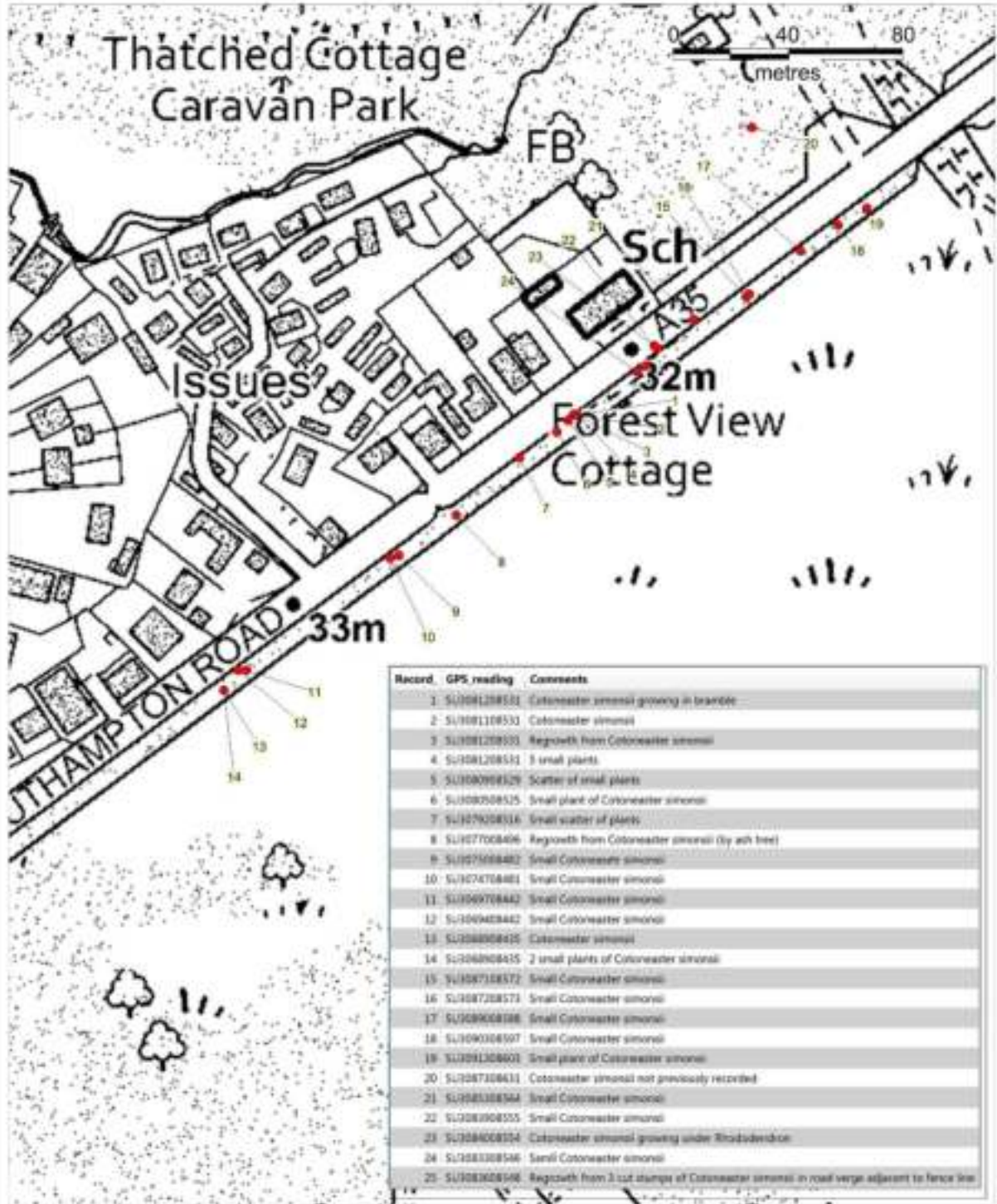
Location of *Coloneaster* plants in vicinity of Lyndhurst

Recorded on 25 October 2018 by Catherine Chatters
with help from volunteer David Smart

Hampshire and Isle of Wight Wildlife Trust
Beacroft House, Worsley Lane
Cottbridge, Hampshire
SO10 2DP



Scale 1:1,250



Record	GPS reading	Comments
1	SU1081208531	<i>Coloneaster</i> <i>simonsii</i> growing in bramble
2	SU1081108533	<i>Coloneaster</i> <i>simonsii</i>
3	SU1081208533	Regrowth from <i>Coloneaster</i> <i>simonsii</i>
4	SU1081208531	3 small plants
5	SU1080908529	Scatter of small plants
6	SU1080508525	Small plant of <i>Coloneaster</i> <i>simonsii</i>
7	SU1079208536	Small cluster of plants
8	SU1077008406	Regrowth from <i>Coloneaster</i> <i>simonsii</i> (by ash tree)
9	SU1075908482	Small <i>Coloneaster</i> <i>simonsii</i>
10	SU1074708481	Small <i>Coloneaster</i> <i>simonsii</i>
11	SU1069708442	Small <i>Coloneaster</i> <i>simonsii</i>
12	SU1069408442	Small <i>Coloneaster</i> <i>simonsii</i>
13	SU1068908435	<i>Coloneaster</i> <i>simonsii</i>
14	SU1068908435	2 small plants of <i>Coloneaster</i> <i>simonsii</i>
15	SU1067308572	Small <i>Coloneaster</i> <i>simonsii</i>
16	SU1067208571	Small <i>Coloneaster</i> <i>simonsii</i>
17	SU1066608588	Small <i>Coloneaster</i> <i>simonsii</i>
18	SU1060308507	Small <i>Coloneaster</i> <i>simonsii</i>
19	SU1061208603	Small plant of <i>Coloneaster</i> <i>simonsii</i>
20	SU1067308611	<i>Coloneaster</i> <i>simonsii</i> not previously recorded
21	SU1063308564	Small <i>Coloneaster</i> <i>simonsii</i>
22	SU1063908555	Small <i>Coloneaster</i> <i>simonsii</i>
23	SU1064008554	<i>Coloneaster</i> <i>simonsii</i> growing under <i>Rhododendron</i>
24	SU1063308546	Small <i>Coloneaster</i> <i>simonsii</i>
25	SU1063008546	Regrowth from 3 cut stumps of <i>Coloneaster</i> <i>simonsii</i> in road verge adjacent to fence line

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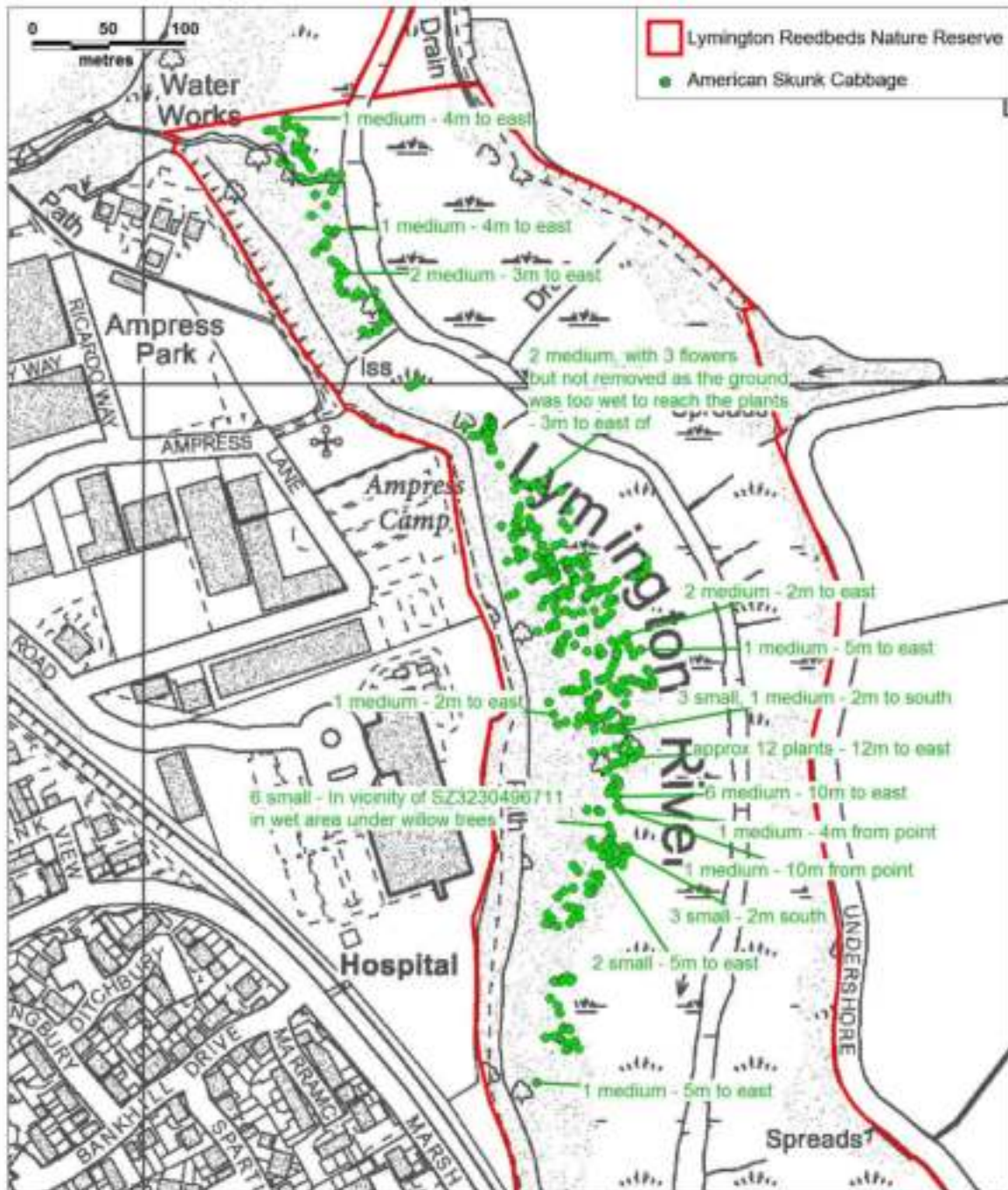


Distribution of American skunk cabbage
Lysichiton americanus
 recorded in Lymington Reedbeds Nature Reserve
 on 23 and 24 April 2018 by Jo Gore and Catherine Chatters

Hampshire and Isle of Wight Wildlife Trust
 Beechcroft House, Vicarage Lane
 Durdridge, SO10 2EP
 web: www.hiwwt.org.uk



Ordnance Survey basemap (1:10,000)
 Scale 1:3500 (A4)



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