

Protecting Richmond Park's peace and natural beauty for future generations

Newsletter summer 2018



Visit the new Elm Walk
Become a Park Ranger
Photograph ancient oaks
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Friends' film wins National Charity Film Award



The Friends' wildlife conservation film, Richmond Park – National Nature Reserve, presented by David Attenborough, won the best 'Longform' film from 86 entrants in the 2018 National Charity Film Awards.

FRP Chairman Ron Crompton accepted the award at the ceremony in Westminster Central Hall in May. He said: "We're extremely proud to have won this award and very pleased as it will help to spread

the key conservation message of the film: 'Tread Lightly – take nothing away, leave nothing behind, respect the wildlife'. We would also like to say a big thank you to all those who voted for the film."

The photo shows, right to left: Simon Burton, Charity film Awards, director George Chan and Ron Crompton, co-producer/script writer of the film with Richard Gray who unfortunately was unable to attend due to illness.

The film has now been seen by over 300,000 people through social media, TV and presentations. DVDs of the film are available at the Visitor Centre (price £5) or see it at www.richmondparkfilm.org.uk or by the kiosk in Pembroke Lodge car park.

Friends of Richmond Park thanks its sponsors for their generous support

Property Partnership is a local, award-winning estate agent representing areas spread around Richmond Park from Chiswick to Hampton. We welcome them as a new sponsor.

Russell-Cooke Solicitors is a Putney-based top 100 law firm, working for a mix of clients, which has sponsored the Friends of Richmond Park for over 4 years.

Thames Water is the UK's largest water and wastewater services company serving Greater London and the Home Counties.

RUSSELL-COOKE SOLICITORS





Front cover: Fallow stag in velvet by Jamie Gould taken at a respectful distance with a 150-600 mm lens

Volunteer Rangers for Richmond Park

Volunteer rangers is an idea that has been around for a good few years as the number of police in the Park has steadily decreased whilst visitor numbers have substantially increased.

Some of you will be aware that last year the Friends put a proposal to The Royal Parks (TRP) for a pilot volunteer rangers scheme, having researched comparable schemes in National Parks across the UK. We are delighted that TRP have adopted the proposal and are going ahead with a trial of Volunteer Community Rangers from next Easter in Richmond and Bushy Parks.

The exact role of the Rangers is still to be decided, but it is envisaged that they would interact with visitors, providing them with information and advice on the Park and how to 'Tread Lightly'. They would not have formal enforcement powers, such as giving out fines, but would liaise closely with the police and call on them to deal with incidents. They would be thoroughly trained and easily identified by wearing a 'uniform' of shirts and jackets, with TRP and FRP logos, and work mainly at weekends and bank holidays when the Park is particularly busy.

While the Royal Parks will operate the scheme, the Friends of Richmond and Bushy Parks will be closely involved and will help to recruit volunteers. Recruiting will begin this autumn, followed by training over the winter. We expect many Volunteer Rangers will come from the Friends' existing volunteers.

If you might be interested in volunteering to be a ranger, please email: volunteers@frp.org.uk.

We believe that Volunteer Community Rangers will make an enormous difference to tackling many problems in the Park and offer our full support.

Royal Park Guild annual awards

Richmond Park was well represented in the annual awards of the Royal Parks Guild, held at Hampton Court in April. Set up by Mike Fitt, who was Superintendent of Richmond Park in the 1990s, the Guild is an alumni body of past employees of The Royal Parks and others associated with the Parks.

Sir David Attenborough was awarded the Guild's Wildlife Conservation Award for his support of wildlife conservation in Richmond Park, including the designation of the Park as a Special Site of Scientific Interest (SSI) and National Nature Reserve (NNR), and most recently the Friends' film. He was also given a lovely glass stag beetle – his favourite creature and one for which the Park is a very important habitat.

Malcolm Childs was presented with the Outstanding Contribution Award for his 20 years of work for the Holly Lodge Centre, as a volunteer and a Trustee. He now runs the Park's Wednesday afternoon bus service and the Isabella Plantation buggy service.

Friends' initiatives to reduce plastic waste in the Park



Most of the seven million disposable coffee cups used every day in the UK cannot be recycled as they have plastic linings. They end up in landfill or are incinerated. In Richmond Park, disposable cups are served from three locations: the kiosks at Pembroke Lodge and by Pen Ponds car park and the Roehampton Gate cafe.

Responding to growing awareness of plastic in the environment and litter in Richmond Park (as well as the cost and waste of one-use cups), the Friends has

launched its own initiative: The Visitor Information Centre is trialling not just re-usable coffee/tea cups but ones that are also collapsible. These nifty 'Stojo' cups (pictured) can be 'collapsed' or folded in on themselves to be tucked into pockets or handbags. They're available in a range of colours and priced at just £7.50, much cheaper than those available elsewhere.

Another Friends' plastic-reducing initiative is to encourage Park visitors to replenish water bottles from mains water taps available around the Park. We have produced a map on our website showing where these taps are so visitors can easily find water to refill their containers, at www.frp.org.uk/news/1508-drinking-water-in-the-park

Tread lightly...and drink lightly!

The Friends, 'Tread Lightly' conservation campaign has enjoyed innovative endorsement – a new beer from local Kingston-based craft beer maker, The Park Brewery. Co-owners, husband and wife team Josh and Frankie Kearns, are passionate fans of Richmond Park, members of FRP and helpers in the Friends' 'Adopt an Area' litter campaign.

"We've used the history and landscape of the place we love to inspire the naming of our beers", Frankie told us, with beers such as 'Spanker's IPA' and 'Gallows Gold'.

'Tread Lightly' is a light, low alcohol (3.2%) new beer, brewed with a reduced carbon footprint, locally sourced ingredients, and 'dry hopped' with English hop Olicana.

The label details the 'Tread Lightly' conservation campaign and Friends' Richmond Park film. RRP is £2.50. For stockists see www. theparkbrewery/ stockists or phone 07949 574618.

Says Richard Gray of Friends of Richmond Park and co-producer and scriptwriter

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of the film: "We are delighted Park Brewery has picked up on our 'Tread Lightly' campaign and that this creative idea will hopefully take the conservation message to more people."

Photographing oaks and their inhabitants

By Ann Healey

Richmond Park is one of the best places in the UK to see and photograph veteran and ancient trees, with about 1,200 to choose from. Most are English oaks, each home to an incredible number – around 500 – different species of fungi, insects, bats, birds, and lichen.

Whether using a DSLR, a compact camera, or the camera in a mobile phone, the basic choices involved in photographing trees and their inhabitants are the



same. However, I never decide before a visit what I am going to photograph and in this way can be open to the unexpected!

To help compose an interesting landscape image, like a painter, I use a viewfinder cut to the shape of the photo that I want to take. I also seek to find a pattern or shape in the randomness of the scene and to decide where the focal point will be (this is the area to which the viewer's eye is drawn, pulling them into the image). My viewfinder is also marked in thirds horizontally and vertically as photos are often more interesting when the focal point lies on the crossing of these thirds, rather than in the centre.

Dusk and the hour before dawn I find are good times to take photographs of trees in the landscape. At these times, the light is gentler and with luck you may catch a red or golden light, often diffused by mist, or spot a kestrel or an owl hiding in the branches. To take the tree image in this article, I positioned myself so that the lowering sun was behind a lone tree, creating a silhouette against a colourful sky. I often look for reflections of trees in ponds and streams and particularly love to visit Beverley Brook at dawn, where the trees overhang the water.

It's also good to visit when the sun is high, enabling me to take well-lit close-ups of different parts of the tree – such as its bark, roots, leaves and fruits – and all the wildlife that lives on it. I photograph from different angles or stand underneath the tree and photograph the canopy above or the leaves and blossoms against the sky. In the autumn, I look down at the ground underneath the tree and maybe photograph the leaves and acorns that have dropped, creating a rich mix of colour.

Photo by Ann Healey Photography, www.annhealeyphotography.com Ann is a frequent contributor of photos to the newsletter

The Visitor Centre has a new information sheet: 'Ancient and veteran trees'.

Anthills and Citizen Science

by Ron Crompton

Richmond Park has 400,000 ant-hills containing over a billion yellow meadow ants (2,500 per anthill). That's the estimate of the 'Citizen Science' work done last July by over 100 volunteers as part of The Royal Parks' Mission Invertebrate project, led by Dr Tim King of Oxford University. **To get involved as an individual, family or school see: www.royalparks.org.uk/get-involved/mission-invertebrate**

The ants live on aphids they 'farm' in the areas between the mounds. The ants in turn are the main source of food for the green woodpecker, the Park's iconic bird. The anthills provide dunging sites for rabbits, nesting, egg-laying and basking sites for many insects and a home for invertebrates that are only found living with the ants.



Previous research has shown that the richness of plant and animal species in and around the anthills increases with anthill and grassland age, so the older anthills should be the highest priority for conservation. Fortunately, Dr King found that Richmond Park is probably the best documented 1,000 hectares in Britain over the last 380 years. He was therefore

able to choose eight anthill areas that have a range of ages – defined as the time that the grassland has been undisturbed. The oldest is near Pen Ponds (last disturbed in 1637) and the youngest is near Sheen and Roehampton Gates which was last disturbed in the 1980/90s through slurry spreading, mowing and use as playing fields.

Dr King and the volunteers sampled 850 anthills in these eight areas. Their results show that the average size of anthills at the oldest site is 50 cubic litres which is around twice the size at the youngest site. Dr King has found that the size of the largest 5% of anthills in an area is a good indication of its age, meaning that future researchers need only sample a few anthills to know how old the anthills are.

Currently, Dr King is testing whether old anthills can be successfully moved to a new location when an area is being redeveloped. This spring some anthills were moved to make way for a backwater being created on Beverley Brook. So far the move has been successful in that the anthills didn't break up and the ants seem to have taken to their new location. But with 100-year old anthills it will take a few years to know for sure.

Wild about summer

by Nigel Jackman

For us, summer is a time for leisurely indulgences. For the wildlife of the Park, however, it is a time of frantic reproduction, birth and growth – a brief, but vital time of warmth, long hours of daylight, and plenty.

There is so much to see in this special season. Newly born deer will start to emerge from the safety of the bracken, while the stags and bucks will be gaining in vitality, putting on fat and body weight, and growing new antlers prior to the autumn rut. Linger at dusk to look for pipistrelle and daubenton bats as they sweep the Pen Ponds for insects. Listen and look out for diminutive little owls, flitting from perch to ground as they feed their fast-growing fledglings in close attendance.

Amongst the many species of birds breeding in the Park, kestrels, green woodpeckers and stonechats with young families are well worth watching. Not surprisingly, though, late summer can be somewhat quiet for many birds as they retire to safety whilst undergoing their moult.



Each a little gem, and active at this time of the year, look out for any of the Park's numerous species of dragonflies, including hawker, emperor, chaser, skimmer and darter, a variety of damselflies, and banded demoiselles on Beverley Brook. Over Pen Ponds you may be lucky enough to see kestrel-sized hobbies as they hawk the skies in search of dragonflies



and other large insects on the wing, feeding up before they leave to over-winter in Africa. Other visitors from Africa include swallows, swifts and martins; also common terns skimming over the Pen Ponds where they nest on man-made tern rafts.

Everywhere the Park is draped in greenery, the trees resplendent in full leaf, and building up their autumn fruits. Bracken reaches its peak, while swathes of tall, sun-dried grasses give a hint of the African savanna.

Spot colonies of wild bees and hornets nesting in tree holes. Look closely at the grasslands, brambles and ragwort for gatekeeper, meadow brown and ringlet (see back cover image), small heath and small copper, just some of our butterfly jewels. Dainty purple hairstreaks flutter amongst the oak canopies.

Enjoy all this, and more!



RICHMOND PARK'S NEW ELM WALK

by Vivienne

Richmond Park has a new Elm Walk! We are delighted to report that it was completed this spring with the planting of 47 trees along the existing path from Petersham Gate towards Ham. The Walk is a joint project between the Friends, who arranged the funding and publicity, and The Royal Parks who

Each elm tree has been sponsored by local people and we are very grateful to all the 47 generous sponsors. Each sponsor has a numbered tree, which is recorded, along with a short dedication.

on the information board. This is made of elm wood and is at the Petersham Gate end of the Walk. The first tree in the Walk is the one the Friends presented to Sir David Attenborough on his 90th birthday two years ago.

Sponsors and their families and friends were each invited to an individual planting ceremony during April and May. The ceremonies included short explanations about the trees by the Friends and The Royal Parks, followed by the chance to complete the planting by putting mulch around the base of the tree. After this, the crates around each tree were closed and will remain in place for around 20 years until the trees are fully established.



Each sponsor received a certificate with their dedication and tree number and a plan of the Walk, and a professional photographer captured the proceedings. These ceremonies took place over four days and we are particularly indebted to Kingston photographer Dave Llewellyn-Jones who generously attended all but one half-day.

During Sir David's planting ceremony, a class of pupils from the Russell School appeared and quickly

Press

surrounded him. This was a happy co-incidence as The Russell School used to be located inside the Park near Petersham Gate until it was bombed in World War Two. It was then re-built in Ham.

The Friends helped to develop the Walk as we wished to join the conservation effort to help

elms thrive again.

Mature Elm trees were a familiar sight across the English landscape until about 50 years ago when, tragically, most of these magnificent trees perished in outbreaks of Dutch Elm disease. There are now no mature elms in Richmond Park.

Thankfully, plant breeders have developed a range of elm species that have so far proved extremely effective in resisting current strains of the disease. Of these, Ulmus 'New Horizon' was selected for the Elm Walk as it has been successfully planted across the UK in a wide variety of conditions.

Elms are not only beautiful and part of our heritage, but of great value in terms of biodiversity. Mature English elms were the home

of a wide variety of species, many of which have suffered because of the loss of their familiar habitat. These include 82 insect and spider species, 187 lichen species and many birds associated with them.

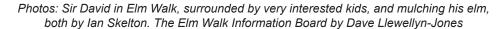
We hope, in time, to enhance biodiversity by attracting wildlife for which elm is a specific host. This includes the rare white-letter hairstreak butterfly, which is a priority species for

conservation. The good news is that they have recently been found on 15-year-old New Horizon elms planted at Vauxhall Pleasure Gardens.

We also recognise the threats posed to trees from climate change and other pests and diseases and, by diversifying the species of trees within the Park, we hope to reduce the impact of these risks.

Meanwhile enjoy walking the Walk!





Walking the Walk, Jo Scrivener, the Royal Parks, and Ron Crompton by Dave Llewellyn-Jones. White-letter hairstreak butterfly by Peter Eeles, Butterfly Conservation.

Discoverers families go Butterfly Counting

by Teresa Grafton



This year, for the first time, two Discoverers families have decided to grasp the nettle (figuratively speaking) and joined the Park's butterfly recorders. (Discoverers is the Friends' activity programme for families).

Each family has its own 'territory' and walks it on a regular basis, learning to identify these delicate and beautiful creatures and making a formal record of what they see. It's great fun and allows them to get to know the Park better as they learn.

The butterfly season runs from April to October and each set of recorders covers a different 'compartment' of the Park. At the end of the season the collated results provide a record of what is happening to our butterfly population

year on year. UK butterfly numbers have been declining over the years as has the number of volunteer recorders so we've been actively trying to recruit new members for this important wildlife group.

As often happens, the vagaries of the British weather and a certain Beast from the East delayed the start of this season, but once the sun had made up its mind to shine things started to get very lively. Our younger family members seem particularly keen and well-informed and are showing high levels of patience despite the temptation to explore such distractions as ponds and hollow trees en route.

The problem is that the butterflies just won't sit still! It takes a while to get your eye in enough to feel confident about identifying what's fluttering teasingly past your nose. What sort of a 'White' was that? Small? Large? Did it have green veins? Even experienced recorders are often flummoxed. It remains to be seen if one of our young recorders (pictured here) is going to find the Purple Emperor he is so eager to see! This magnificent but elusive butterfly has been spotted in Richmond Park on rare occasions so he might be lucky.

It's a fascinating project, and we hope to attract more families to get involved in wildlife conservation in the Park. Look out for reports on further progress in future newsletters.

For updates on Discoverers activities go to: discoverers.frp.org.uk

For more information about local butterfly conservation go to: butterfly-conservation.org/286/surrey--sw-london-branch.html

Water Conduits in Richmond Park

by Max Lankester

A 'conduit' in this context means a small building, typically built from brick or stone, which served to protect a spring and to collect the water for the supply of a nearby building. They could equally be called 'well houses'.

The best known in Richmond Park is White Conduit, situated at the edge of Conduit Wood. This is the only surviving structure that appeared on the pre-enclosure maps of the 1630s. Fire had destroyed most of Shene Palace in 1497, and when Henry VII rebuilt it a year or two later he had the conduit constructed so pipes carried fresh water down the hill to the palace, which Henry re-named Richmond. By the time that Charles I enclosed his New Park, the structure had already been in existence for about 135 years.

The photograph above shows the present, rather unprepossessing appearance of the White Conduit and one can see why it is sometimes mistaken for an air-raid shelter. Originally, it would almost certainly have been quite a tall building, similar to the Gallows





and Coombe conduits on Coombe Hill. The map-maker who was surveying the area for King Charles in the early 1630s depicted a tall building with a pitched roof – quite unlike what is there now.

Also readily visible within the Park, just below the path between Richmond Gate and Pembroke Lodge, is an igloo-like brick building that is often mistaken for an ice-house. It is in fact an 18th century artesian well house into which flowed water from several springs. The water was channelled to a succession of mansions in Petersham Park and after the demolition of the last mansion in 1835 the water may have been diverted to supply Russell School, established in 1851 near Petersham Gate by the Russell family of Pembroke Lodge.

The third conduit, about which less is known, lies a few metres north-east of White Ash Lodge. It looks like a mini version of White Conduit, and would have channelled water to the Lodge. Interestingly, there are two wells within the Lodge itself, one of which is in the former brewing house.

Dockless bikes in Richmond Park



Dockless bikes are rapidly spreading through London and are already appearing in Richmond Park. They are cheap and easy to use through a free phone app that shows you where the nearest bike is, takes payment and unlocks the bike.

However, because they are dockless, the user can leave them anywhere, including anywhere in Richmond Park. The idea is that the next user will quickly pick one

up, but experience across the world has shown that bikes are often not used again quickly. They are so cheap to manufacture that the operators have little incentive to recover them and so they are abandoned, littering streets and parks. There are photos from China, where the bikes originated, with abandoned bikes piled ten-feet high! Cities such as Lisbon and Paris have already taken action to stop this happening.

The Royal Parks are currently negotiating with the two largest bike operators, Mobike (the orange bikes seen here) and Ojo (yellow bikes) to protect the eight Royal Parks by using the operators' geofencing technology to prevent users leaving them in the Parks. We hope they succeed.

Peregrine falcons and parakeets

Peregrine falcons are now thriving in London, with an estimated 30 nesting pairs to be found on tall buildings in the city, including one in Kingston. They have also been seen around Pen Ponds.

While pigeons are their normal fare, they eat other birds, including starlings

and black-headed gulls. Now it appears they are partial to ring-necked parakeets. Over the winter two peregrine falcons



were recorded in the Park taking parakeets as prey; another one was filmed recently in Kingston with a parakeet in its mouth.

Other raptors also feed on parakeets. By the River Crane, which is managed by The Royal Parks, a sparrowhawk was seen biting the head off a parakeet to kill it. It is unlikely the raptors will make much of a dent in the parakeet population,

but it's good to know the parakeets don't have it all their own way!

Richmond Park Open Day

The next Richmond Park Open Day will be on Sunday 23 September (the last was in 2015). It will be, as before, around the Holly Lodge site, with activities, exhibitions and demonstrations connected with the Park, including a lot for young families.

The day will be based loosely on the theme of the First World War, commemorating the many ways in which Richmond Park contributed to and was reshaped by the war effort. During the



First World War, Richmond Park played host to training camps, military hospitals, food growing, and experiments with new technologies and equipment to help the war effort.

The Friends will provide stewarding for the event and have a number of stalls showcasing: Discoverers (which will have a nature table and activities for children); the Visitor Centre and its merchandise; our practical conservation group and the 'Tread Lightly' campaign and film. We plan to show the film a number of times during the day.

The Holly Lodge Centre will also be providing activities for children, including a Victorian laundry (see photo) – and there may well be antlers for sale!

If you would like to volunteer to help on the Open Day and have not already put your name forward, please email: volunteers@frp.org.uk

Two Storm Wood

Work has started to improve the growing conditions and wildlife habitats in Two Storm Wood near Sheen Gate. The work, which will take place over three years, will involve removing seedling trees from the wood's pastures, restoring and re-planting hedgerows, clearing around the sponsored trees, and thinning to create space for the main trees to grow, especially the surviving veteran trees. There is a lot of thinning to do!

We repeat the appeal made in our spring newsletter for those with sponsored or commemorative trees in the Wood who have not yet done so to contact the Park office at richmond@royalparks.org.uk or 0300-061-2200.

Drones

Under Park regulations, drones are banned everywhere in Richmond Park, except on the Flying Field next to Sheen Cross. If flown there, they are required to stay within that area and within sight of the person controlling them.

However, quite a number have been spotted flying over Crown Field, which is now the main skylark breeding area, and over the Royal Ballet School at White Lodge. One person was caught recently when his drone crashed into the window of the school library. If you see a drone being flown anywhere outside the Flying Field, please phone the police on 101.

Richmond Park Open Day

Sunday 23 September at Holly Lodge See page 13

Enquiries

Friends: see www.frp.org.uk. If your query is not answered here, please email secretary@frp.org.uk

Park management: contact Park Manager Simon Richards, 0300 061 2200 or email Richmond@royalparks.org.uk

Police non-emergency

telephone number: 101

Membership and **Subscriptions**

If you wish to become a Friend, membership forms can be downloaded from our website: www.frp.org.uk/ friends/get-involved, or picked up from the Visitor Centre at Pembroke Lodge or by emailing me at membership@ frp.org.uk. Individual membership is £10 and household membership is £15.

If you are a member and don't receive the monthly Friends' bulletin by email and wish to do so, please email bulletins@frp.org.uk with the subject 'Add to bulletin'. Please also include the first line of your address and post code. You can easily stop it at any time.

If you change your email or home address then please let me know by emailing membership@frp.org.uk and include your previous address.

With thanks Chris Mason Membership Secretary (Post applications to: 38 Chesham Rd, Kingston, Surrey KT1 3AQ)

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Friends' Walks

All are welcome. Friends' Walks are free. last about two hours and start from a car park. All except Bird Walks are on Saturdays unless otherwise stated.

If you need more information or special support or help with the walk, please phone Ian McKenzie on 020 8943 0632 or email walks@frp.org.uk in advance, or 07824 784335 only on the walk day itself. Also see our website: www.frp.org.uk

Please keep dogs under control.

Starting at 10am from Date

Kingston Gate Car Park 4 August

1 September Roehampton Gate Car Park

Sheen Gate Car Park 6 October (Deer +walk the wall)

3 November Pembroke Lodge Car Park (Fungi)

Plus Informal Bird Walks

Every Friday at 9.30am from Pen Ponds coffee kiosk.



Discoverers is the Friends' activities programme for families. Join our mailing list for early notification of events. For full details visit:

www.discoverers.frp.org.uk/ or

f/thefriendsofrichmondpark



Look what I've found! by Brendan Blake



Friends' Courses

Courses begin at 10.15am and are typically a 1-hour talk at Pembroke Lodge followed by a 1.5 to 2-hour walk in the Park. Courses are for members of the Friends only and do not need to be booked – just turn up. There is no charge and coffee and tea are provided. Please check on our website for more details of these and dates of other courses throughout the year: www.frp.org.uk

15 September Ant hills – Dr Tim King 13 October Deer - Peter Burrows-Smith

4 November A Life in the Park – John Bartram, talk only 10.15 to 12.15.

Fungi – Janet Bostock 17 November



www.frp.org.uk

/thefriendsofrichmondpark





Richmond Park is a National Nature Reserve, a Site of Special Scientific Interest and a Special Area of Conservation

Friends of Richmond Park is sponsored by:





