



- # THURSDAY 19 SEPTEMBER
- # FRIDAY 20 SEPTEMBER
- # SATURDAY 21 SEPTEMBER
- # SUNDAY 22 SEPTEMBER

Big Scrub

21ST ANNUAL

RAINFOREST DAY

19TH, 20TH, 21ST & 22ND SEPTEMBER 2019

PRESENTED BY **Big Scrub Landcare** IN ASSOCIATION WITH **ROUS COUNTY COUNCIL**



EXPERIENCE THE RAINFOREST

JOIN IN OVER 15 ACTIVITIES ACROSS 4 DAYS IN IDYLIC LOCATIONS LEARNING ABOUT OUR CRITICALLY ENDANGERED LOWLAND SUBTROPICAL RAINFOREST 'THE BIG SCRUB' AND ITS MAGNIFICENT BIODIVERSITY.

NATURE CONNECTION | LANDHOLDER FIELD DAYS | COMMUNITY TREE PLANTING
 GUIDED RAINFOREST WALKS | SCIENCE AND ECOLOGY TALKS | FUN FAMILY ACTIVITIES

Further info visit www.bigscrubrainforest.org or email bsrd@bigscrubrainforest.org @bigscrub



BAILEY ENVIRONMENTAL, BIG SCRUB REGENERATION PTY LTD, BRUNSWICK VALLEY LANDCARE, BYRON BIRD BUDDIES, BYRON SHIRE COUNCIL, CAPE BYRON DISTILLERY, ENVITE ENVIRONMENT, GARY OPIT, HERITAGE PARK LANDCARE, LISMORE CITY COUNCIL, NAN NICHOLSON, NORTH COAST LOCAL LAND SERVICES, NORTHERN RIVERS BUSHWALKING CLUB, NSW DPI FISHERIES, NSW GOVERNMENT SAVING OUR SPECIES PROGRAM, PETER POROPAT, STEVE AXFORD, SUMMERLAND HOUSE, VISION WALKS ECO TOURS, WILDSEARCH AUSTRALIA

This project has been assisted by the New South Wales Government through its Environmental Trust and the New South Wales Government's Saving our Species program through its Office of Environment and Heritage.

ART AND DESIGN BY GUY HASTINGS 2019

THE BIG SCRUB RAINFOREST DAY PROGRAM

THURSDAY 19 SEPTEMBER

1 SCIENCE IN THE PUB Lismore City Council

How can practitioners in bushland management and restoration best respond to the challenges of climate change? Come along to a relaxed evening of Science in the Pub and find out.

WHERE: Lismore Bowling Club
TIME: 5.30pm (register) for 6pm to 8.30pm

Science in the Pub is presented by Lismore City Council, as part of its Biodiversity Management Strategy to empower the community of Lismore to protect and enhance biodiversity.



4 NIGHT VISION WALK Vision Walks – Eco Tours with Wendy Bithell

A unique opportunity to explore the Big Scrub rainforest at night! We'll search for nocturnal wildlife without disturbing it with a torch and wearing military grade night vision goggles. Each person will enjoy a one-hour session with the night vision goggles and a souvenir photo of them wearing their night vision goggles.

WHERE: Meet at Victoria Park Nature Reserve, Alstonville
WHEN: Friday 20th September
TIME: Walks departing 8pm, 9pm and 10pm
WHAT TO BRING: People can wear glasses, but contacts are easier. All participants must wear covered shoes and bring their own water, jackets etc.

COST: \$50 adult, \$45 concession (student/pensioner), \$30 child (10–17 years old) with 100% of ticket sales being donated to Big Scrub Landcare. (This tour is usually \$145pp).
BOOKINGS: Bookings essential on 0405 275 743 or info@visionwalks.com. A maximum group size of 7 people. Kids must be 10 years or older. A paying adult must accompany all children.

WHERE: Wilsons River Tidal Pool, Lismore
TIME: 8.30am to 12.30pm
• 8.30am to 10.30am planting
• 10.30am to 11am brunch
• 11am to 12.30pm walk and talk

BRING: Gloves, hat, sturdy footwear, long pants, water bottle.
COST: Free. BBQ brunch provided at 10.30am.
BOOKINGS: 02 6623 3800 | council@rous.nsw.gov.au

Rous County Council (RCC) is the regional water supply authority providing water to approximately 100,000 people in Lismore, Ballina, Byron and Richmond Valley. The tidal pool project aims to protect water quality in the river while also improving agricultural productivity and biodiversity. With help from the community, so far more than 6,500 plants have been used to regenerate 21 hectares of land along the river.

3 RIPARIAN VEGETATION LANDHOLDER FIELD DAY

North Coast Local Land Services & Marine Estate Management Strategy

Learn about riparian restoration and how it can assist in limiting negative impacts to waterways at a catchment scale. The field day includes a walk and talk looking at the riparian zone, strategic weed control and threatened species management.

Presentations include Soil Mapping & Sustainable Macadamia Production, Marine Estate Management Project, Summerland House, Soil Health and an interactive walk and talk in the riparian zone of Duck Creek.

WHERE: Summerland House Function Centre & Duck Creek
WHEN: 1pm to 4pm

• 1pm to 1.20pm light refreshments
• 1.30pm to 2.30pm presentations
• 2.30pm to 4pm riparian walk and talk

BRING: Sturdy shoes, hat, sunscreen and bug spray.
COST: Free.

CONTACT: For further information contact Susan Davison 0448 181 919 or Mark Robinson 0427 458 669
BOOKING: eventbrite.com.au/e/68577357723

Summerland House Farm is one of the most successful disability enterprises in Australia. The house is one of several sites where riparian restoration is being undertaken to mitigate diffuse pollutants.

North Coast Local Land Services (NCLLS) is a regionally based NSW Government agency that works to develop resilient, self-reliant and prepared local communities; biosecure, profitable, productive and sustainable primary industries and healthy, diverse and connected natural environments.



6 IDENTIFYING RAINFOREST PLANTS WALK

Nan Nicholson, Terania Publishing, with Darren Bailey, Bailey Environmental

After this walk you'll be able to recognise and name many common species in the subtropical rainforest. We'll learn the basics to help ID plants, including the difference between a simple and compound leaf. And we'll pay special attention to identifying common Big Scrub rainforest plants.

WHERE: Booyong Nature Reserve
TIME: 10.30am to 12.30pm (arrive at 10am for a 10.30am sharp departure)

MEETING POINT: Booyong Nature Reserve entrance
BRING: Insect repellent, a snack, water, and wear covered shoes, long pants and a hat.

BOOKINGS: Spaces are limited bookings essential \$5 (children free) at www.bigscrubrainforest.org

Nan and Hugh Nicholson have been involved in rainforest horticulture, regeneration and protection since 1974. Their well-known publications have complemented their work as activists endeavouring to conserve all remaining rainforests. www.rainforestpublishing.com.au

Darren Bailey is an environmental consultant specialising in bush regeneration and tree identification. He has 25 years on ground experience undertaking rainforest regeneration projects at various private and public sites in the region.

7 DISTILLERY & RAINFOREST TOUR

Cape Byron Distillery

Rainforest regeneration and award-winning gin meet on the beautiful Brook family farm. Our tasty tour begins with a Brookie's Gin & Tonic garnished with Native Finger Lime & Aniseed Myrtle. This'll be followed by a stroll through magical subtropical rainforest, where you will see, smell and touch the native botanicals that have been carefully selected. Back in the distillery you will be guided through an in-depth tasting of the Brookie's products...and no doubt a special surprise or two!

WHERE: Cape Byron Distillery, 80 St Helena Road, McLeods Shoot
TIME: 10am to 11.30am

COST: \$35 per person with 100% of ticket sales being donated to Big Scrub Landcare.

BOOKINGS: 02 6686 7961 or info@capebyrondistillery.com, www.capebyrondistillery.com

At Cape Byron Distillery we keep true to the time-honoured traditions and art of distillation whilst creating spirits that capture and showcase the unique terroir of the Northern Rivers. We have a passion for excellence, sustainability and giving back to our local community.

8 NATURE CONNECTION WORKSHOPS

Caitlin Weatherstone – Ecologist and Environmental Educator

Get wild, up your bush skills and learn some simple nature connection techniques to re-wild your life. You will join one of two workshops with like-minded people (teenagers or adults).

WHERE: Youth Activities Centre, Byron Bay
TIME: Session 1: teens 12–16yrs 10am to 12pm
Session 2: adults 16–116yrs 1pm to 4pm

BRING: Drink bottle, snacks, comfortable clothing and shoes.
COST: \$10 teens or \$35 adults.

BOOKINGS: Tickets are limited, bookings essential at www.wildsearchaustralia.com.au or Caitlin at gday@wildsearchaustralia.com.au

Caitlin Weatherstone is a Wildlife Ecologist with over a decade of experience in ecological science, education and conservation, tour guiding, bushwalking and working with children. She is passionate about connecting people with nature.



9 BUSHWALK TO 3 WATERFALLS

Northern Rivers Bushwalking Club Inc.

Join the Northern Rivers Bushwalkers Club to visit three breathtaking waterfalls in the lower Nightcap National Park and Whian Whian State Conservation Area: Minyon, Condong and Boomerang Falls.

WHERE: Minyon Grass off Nightcap Range Road, Nightcap National Park
TIME: 9am to 3pm (arrive at 8.30am for a 9am sharp departure)

WHAT TO BRING: Water, lunch and morning tea, hat, sturdy shoes/boots, leg protection (gaiters, long pants).

COST: Free – register as a guest of the Club.

BOOKINGS: Apply at least three days before the event. Shane on 0427 557 823 or shane@mse.net.au.

The Northern Rivers Bushwalking Club runs a variety of bushwalking and other activities each week in the National Parks, State Forests and coastal areas of the North Coast Region. The Club has been operating since 1976. www.northernriversbushwalkersclub.org.au

10 RIVERBANK TREE PLANTING

Wilsons River Landcare supported by Lismore Helping Hands, Lismore City Council, Big Scrub Landcare, Richmond Landcare and the Rouse family.

Join this community tree planting on the riverbank in Lismore restoring riparian rainforest and protecting Lismore's riverbanks from floods.

WHERE: Simes Bridge, Winterton Parade North Lismore
TIME: 11am to 2pm

BRING: Gloves, hat, sturdy footwear, long pants, water bottle.

COST: Free
CONTACT: landcare.support@richmondlandcare.org
All welcome – children need to be accompanied by an adult.

Wilsons River Landcare has worked private lands downstream and upstream of Lismore and on the riverbank in Lismore itself. With 100 volunteers, it concentrates on urban riverbank regeneration, revegetation and stabilisation with the support of many other community groups and organisations.

11 RAINFOREST IDENTIFICATION WALKS

Josie Banens, Brunswick Valley Landcare and guest speakers: Liz Caddick, Biodiversity Officer Byron Shire Council; Rita de Heer, fungi expert; and friends of Heritage Park Landcare

Join us for guided walks through a rainforest arboretum, a plant ID demonstration and afternoon tea. You will find a wide range of labelled rainforest species from the Richmond, Brunswick and Tweed River catchments including a number of rare and threatened species.

WHERE: Heritage Park, Mullumbimby
TIME: 1pm to 4pm. Walks will leave at 1pm and 3pm. Plant ID demonstration at 2pm.

COST: Free. Afternoon tea – gold coin donation.

BOOKINGS: Please book your preferred time/s at www.brunswickvalleylandcare.org.au

Heritage Park was imagined and created by the Maslen family in the 1980s. Heritage Park is maintained by Landcare volunteers under the umbrella of Brunswick Valley Landcare.

Brunswick Valley Landcare's mission is to "conserve and restore our environment from forest to foreshore".

4 NIGHT VISION WALK Vision Walks – Eco Tours with Wendy Bithell

WHERE: Meet at Victoria Park Nature Reserve, Alstonville
WHEN: Saturday 21st September

TIME: Walks departing 8pm, 9pm and 10pm

BOOKINGS: Bookings essential on 0405 275 743 or info@visionwalks.com. A maximum group size of 7 people. Kids must be 10 years or older. A paying adult must accompany all children.

For details please refer to 4 in Friday program.

SUNDAY 22 SEPTEMBER

12 RAINFOREST 'BARKS AND TRUNKS' WALK

Peter Poropat, Author and Ecologist

On this walk you'll discover the basics of how to identify trees using the methods in Peter's books *Barks and Trunks*.

WHERE: Big Scrub Flora Reserve in Nightcap National Park (see getting there box below)

TIME: 10am to 12pm (arrive at 9.30am for a 10am sharp departure)

BRING: Insect repellent, a snack, water, and wear covered shoes, long pants and a hat.

BOOKINGS: Spaces are limited, bookings essential \$5 (children free) at www.bigscrubrainforest.org

Spanning over 30 years, Peter Poropat's interest in identifying Australian rainforest trees has led him to publish two books. He can link rainforest trees to their family by bark characteristics, textures and trunk shapes. Books available at half price for purchase at the walk.



13 FUNGI OF THE BIG SCRUB WALK

Steve Axford, Fungi Photographer

It's another world on the forest floor amid the decaying wood and decomposing leaf matter. Join this walk and learn about the fascinating world of fungi in the Big Scrub. Warning: you may develop a life-long interest in fungi after this walk.

WHERE: Big Scrub Flora Reserve in Nightcap National Park (see getting there box below)

TIME: 9am to 12pm (arrive at 8.30am for a 9am sharp departure)

BRING: Insect repellent, a snack, water, and wear covered shoes, long pants and a hat.

BOOKINGS: Spaces are limited bookings essential \$5 (children free) at www.bigscrubrainforest.org

Steve Axford is a macro fungi photography specialist. He has been published in magazines and newspapers worldwide and is obsessed with documenting the fungi in the ancient forests on the North Coast. Some of Steve's fungi time-lapses were released in the David Attenborough series Planet Earth 2.

14 RARE AND THREATENED FLORA WALK

Justin Mallee, NPWS, Saving our Species program and Darren Bailey, Bailey Environmental

This walk looks at threatened rainforest species and the management of our rarest plants. Discover some of the common and lesser known species in this informative guided walk through the largest remnant of the ancient and magnificent Big Scrub rainforest.

WHERE: Big Scrub Flora Reserve in Nightcap National Park (see getting there box below)

TIME: 1pm to 3pm (arrive at 12.30pm for a 1pm sharp departure)

BRING: A snack, water, and wear sturdy walking shoes, long pants and a hat.

BOOKINGS: Spaces are limited, bookings essential \$5 (children free) at www.bigscrubrainforest.org

The NSW Government's Saving our Species program is a coordinated response to conserve over 1,000 listed threatened species and ecological communities across the whole of NSW. The program aims to maximise the number of threatened species that are secured in the wild in NSW for 100 years. To get involved email: savingourspecies@environment.nsw.gov.au

GETTING TO THE BIG SCRUB FLORA RESERVE IN NIGHTCAP NATIONAL PARK

- Our meeting point is the Big Scrub Flora Reserve in Nightcap National Park approximately 20km north of Lismore near Dunoan.
- Make your way towards Rocky Creek Dam.
- Follow Rocky Creek Dam road for 2.5km. The last road on the left before you reach the dam (not signposted) is Gibbergunyah Range Road. Look for the Big Scrub Rainforest Day sign.
- Follow Gibbergunyah Range Road (dirt road but suitable for 2wd) for 1.4km to the National Park entrance gates and park your vehicle.

NOTE: Please be punctual. Walks will leave at the time specified. Give yourself plenty of time to get there so you don't miss out!

WHAT IS THE BIG SCRUB RAINFOREST?

Prior to European settlement, the Big Scrub covered 75,000 ha. It was the largest contiguous area of lowland subtropical rainforest in Australia, accounting for 38% of the total area.

Tragically, 99% of this magnificent rainforest was cleared, leaving only 1% as fragmented remnants scattered across the landscape between the northern NSW towns of Byron Bay, Ballina and Lismore.

These remnants are internationally significant, with species whose lineage goes back more than 180 million years to the great rainforests of Gondwana that once covered Australia. The remnants support an incredibly rich biodiversity, home to many hundreds of species including over 38 threatened flora species and 61 threatened fauna species.

CELEBRATING 26 YEARS OF BIG SCRUB LANDCARE

Big Scrub Landcare (BSL) was formed in 1993 as the community's response to overcoming threats to the survival of the remaining remnants of critically endangered lowland subtropical rainforest in the Big Scrub region of north-eastern NSW. Since that time, BSL has evolved to become one of the largest, most active and successful Landcare groups in Australia, with more than 500 members, thousands of social media followers and an outstanding record of achievement in restoring lowland subtropical rainforest.

BSL is the voice of the rainforest.

Our mission is promoting, facilitating and undertaking long-term restoration and ongoing care of critically endangered lowland subtropical rainforest.

ROUS COUNTY COUNCIL WATER FROM THE BIG SCRUB

Rous County Council (RCC) is the regional water supply authority providing water to approximately 100,000 people in the local authority areas of Lismore, Ballina, Byron and Richmond Valley. All of the key existing and proposed water sources of Council (Rocky Creek Dam, Emigrant Creek Dam, and the Wilsons River Source) are located within the Big Scrub landscape. In this way, RCC represents 'water from the Big Scrub rainforest.'

Big Scrub restoration serves a range of functions that improve the quality of the catchment and have a beneficial effect on water quality. RCC considers rainforest regeneration critical for the conservation and enhancement of biodiversity in the Big Scrub landscape, and important for our water future.

THANK YOU TO THE PRESENTERS & SUPPORTERS

The Big Scrub Rainforest Day has been built and sustained over the past 21 years by a passionate community of patrons, supporters, volunteers and partners. We take pride in our longstanding relationships with like-minded organisations who share our commitment to the ecological restoration of the Big Scrub rainforest. Thank you to all our presenters who freely share their time, skills and expertise with our community to help promote the Big Scrub and its magnificent biodiversity. Thank you to all the sponsors who share in our vision and enable us to bring this event to the community.

Please visit www.bigscrubrainforest.org to fill in the survey for your chance to win a copy of The Big Scrub Rainforest: a journey through time or our Subtropical Rainforest Restoration Manual.

THE SURVIVAL OF THE BIG SCRUB IS AT STAKE. WITHOUT HELP THE RAINFOREST WILL QUIETLY DISAPPEAR.

DONATE NOW

SUPPORT BIG SCRUB LANDCARE AND BE A VOICE OF THE RAINFOREST.

We need your support to help us with our on-going work to restore and care for our magnificent rainforest. Without your support, the Big Scrub rainforest will quietly disappear.

Donations above \$2 are tax deductible.

Make your donation on our website visit www.bigscrubrainforest.org

Or by direct bank transfer to
The Rainforest Treasury
Account Name: Rainforest Treasury
BSB: 062565 Account number: 10833458

BECOME A MEMBER

BECOME A MEMBER OF BIG SCRUB LANDCARE AND BE A VOICE OF THE RAINFOREST.

Please cut this section out and post it to PO Box 106, Bangalow NSW, 2479 alternatively you can become a member by filling in the form on our website.

NAME:

ADDRESS:

EMAIL:

I agree, if in the unlikely event that Big Scrub Landcare is wound up and cannot pay its debts, to pay a one off member guarantee of \$10 in accordance with the provisions of clause 9 in the Constitution of Big Scrub Landcare.

I agree to stay updated on all BSL events and volunteer opportunities. We will send you our regular newsletter 'The Voice'.