

NEWS FROM THE ECT

SEPTEMBER 2019

North Wyke Experiment Added to ECT's Register!

ECT's register continues to grow, with the recent addition of the Rowden Plots long-term drainage and grazing experiment at North Wyke in Devon, running since 1982. Look out for our new webpage on Rowden and contact Martin Blackwell for further information in the meantime. Access our current sites register here.

Please get in contact if you have new information for the website or newsletter!











BIFOR-FACE Goes From Strength-to-Strength

The Birmingham Institute of Forest Research (BIFOR) and its FACE experiment <u>team</u> is growing fast! Two senior colleagues have joined the University's School of Biosciences - Professor Christine Foyer (formerly of the University of Leeds) and Professor Rob Jackson (joining from the University of Reading).

Further team expansion is also planned as the BIFOR-FACE LTE recruits for positions related to its recently won large (5-year) NERC grant "QUINTUS" - Quinquennial (half-decadal) carbon and nutrient dynamics in temperate forests: Implications for carbon sequestration in a high carbon dioxide world project. Read more about QUINTUS here. A team of five BIFOR members will be attending the IUFRO 2019 World Forest Congress in Curitiba in October.

A new paper has been published in Global Change Biology on Characteristics of Free Air Carbon Dioxide Enrichment of a Northern Temperate Mature Forest. Further information is available on the BIFOR website here, and ECT's website here.



New Publications from Moor House & Brignant LTEs

Following research supported in part by ECT at the Moor House LTE, Althea Davies (St Andrews) has recently published a paper on dung fungi as proxy indicators of grazing pressure in peatlands. Mariecia Fraser has also just published work here from the Brignant Plots in Wales on the impacts of upland grassland management on arthropod dynamics.

ECT Webinar Series



ECT's two-monthly webinars are now open to 'all-comers', not just our LTE User Group as previously. Our fourth webinar was held on 29 August, featuring guest speaker Jon Millett (Loughborough) on the Ainsdale Dune Slacks LTE. The next one is coming up in late October. More info here.

VIRTUAL REALITY LTES!

Tour the Buxton

Experiment from the BES

Conference in Belfast



ECT has teamed up with Virtual Reality (VR) company Stickee UK Ltd to produce a VR tour experience of the Buxton Climate Change Impacts Laboratory (BCCIL) long-term field experiment. In this our latest science communication venture, you will be able to don a battery-powered Oculus Go headset and move around a simulation of the Buxton site with embedded video and other features. We will be launching the experience from our exhibition stand at the BES2019 annual conference in Belfast, 10-13 December, where two headsets will be available to try out. Do drop by and be 'wowed' by the power of VR!



New Webpage Published!

Ainsdale Dune Slacks LTE

Following ECT's registration of the Ainsdale Dune Slacks long-term grazing experiment announced in the June newsletter, this vitally important LTE finally has a 'home' on the web after 45 years! Also known as the Sally Edmondson Plots, the experiment now has a dedicated new page on our website here. Established in 1974, this is the longest-running dune slack wetland grazing experiment in the UK, and a valuable platform for the wider community to come and use. Contact: Jon Millett.

