by Kew I&N Africa 10 months ago

Important Plant Areas in Guinea

Fieldwork and teaching in September/October 2016 as part of the Darwin Initiative funded Important Plant Areas Guinea project.

Xander starts off the field campaign season taking new seed collecting equipment out to the National Herbarium. First he is off to Kounounkan Classified Forest.

Xander is off to #Guinea to #seed collect of #AfricanTrees for @KewScience and train local partners. Good luck! pic.twitter.com/8LK9L87F7S

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The first few days of the trip are spent holding workshops and discussions with partners from the National Herbarium, Govt of Guinea, UGAN and NGOs

Teaching @IUCNRedList workshop for @DarwInitiative #TIPAs Guinea project at Herbier National de Guinee pic.twitter.com/aqcAUZc4EL

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Discussing a new project idea with new and current partners for #conservation and #SustainableDevelopment in Guinea pic.twitter.com/Q1nNs22Juh

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@KewAfrica and HNG meet with the new Minister of Higher Education, Mr Balde. Very supportive of our collaboration. pic.twitter.com/N3UX91Izq3

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Xander presenting on MSB and #seedbanking to partners in Guinea #TIPAs @KewScience @Wakehurst_Place @Darwin_Defra pic.twitter.com/FJziLC1m01

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Last year's student, Abdoulaye Balde, with his homemade herbarium press and first collections for identification.

A new plant collector trained by @KewAfrica at Herbier National de Guinee pic.twitter.com/F9K6gUCO6e

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First results from Xander's expedition to Kounounkan and Mount Benna...

Lost endemic guinean plant genus Caillella rediscovered at Kounounkan forest #TIPAs Guinea @KewScience pic.twitter.com/pUOxKQI2h9

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A break from the workshops on the weekend...

> Kew I&N Africa
> @KewAfrica
>
> Getting out of the city today to look for Scleria guineensis, known from one site only. Fingers crossed! @KewScience @IsabelLarridon
>
> A YEAR AGO

Success for *Scleria guineensis* and a few other interesting plants found too....

> @IsabelLarridon with Scleria guineensis near kindia @KewScience pic.twitter.com/gLmVDXIGGH
>
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Lepidagathis species with a #frog visitor! On sandstone bowel near Mambiya #TIPAs Guinea @KewScience @Darwin_Defra pic.twitter.com/cyqlM2arr5

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Getting specimens ready from the day at Kindia @KewScience #bowal #TIPAs Guinea pic.twitter.com/8PRLKY3U9N

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Week 2: Field Course for the Masters in Biodiversity and Sustainable Development at Herbier National de Guinée.
Lots of theory packed into two days with a GPS practical before heading out to practice in nature.

Teaching masters students at UGAN HNG how to use a GPS and navigate a treasure hunt @KewScience #training pic.twitter.com/5QQDejWSvW

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All the theory of vegetation survey taught! Off to practice in the field for the next couple of days. #training @KewScience

A YEAR AGO

Field #training for vegetation survey techniques in Guinea. Good job everyone! pic.twitter.com/sXuMF8EiHo

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End of the field #training day at Coyah. Lots of data and specimens collected. @KewScience @IsabelLarridon pic.twitter.com/YRZy6GQjjU

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More theory: Time to analyse all the data collected from the past two days.

Students hard at work analysing the data from 2days fieldwork #training @KewScience pic.twitter.com/h0Ke9snMGX

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Successful end to #fieldwork #training week with students from National Herbarium of Guinea @KewScience pic.twitter.com/1WNiTQerf5

CHARLOTTE COUCH @CHARLOTTECOUCH1 @KewAfrica · · A YEAR AGO

After an unsatisfying attempt to get to a historic location for *Scleria guineensis*, we went back to an area of sandstone bowal near Kindia to collect some specimens.

Pressing the first specimens of our expedition to the fouta djalon #TIPAs Guinea @KewScience pic.twitter.com/ohJGf0StDW

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17th October: Off to the Fouta Djalon, the first time we have visited in the optimum season....

First to Dalaba for a few days

The difference between bowal grassland in the dry season and the wet season #TIPAs Guinea pic.twitter.com/RRZAHKMBI7

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Dalaba in the afternoon sun. The Fouta Djalon is the Switzerland of Guinea. #relaxing at the end of the day. pic.twitter.com/Liha2swYE0

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Kotschya micrantha rediscovered in the Fouta djalon today after >60 yrs. #TIPAS Guinea @KewScience @Darwin_Defra pic.twitter.com/CQGKJQCCyY

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Grazing and trampling by cattle, sheep and goats threatens bowal grasslands in Guinea.#TIPAs Guinea @KewScience pic.twitter.com/oPW4wztjfw

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Could this be Vernonia djalonensis? Another endemic species to the fouta djalon. #TIPAs Guinea @KewScience pic.twitter.com/yY0WrGppCG

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Panoramic of today's bowal. Very rich in grass species and kotschya micrantha. #TIPAs @vorontsovams @KewScience pic.twitter.com/LFFg7rWSKL

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Illegal logging is still a problem in the Forêt classés of #Guinea , Ecoguards are helping to stop it. @KewScience pic.twitter.com/xnELc99eTc

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Sunset over the Dalaba hills. Leaving for Pita tomorrow in search of Adam's collection site of Raphionacme site. pic.twitter.com/muwsp7hUIJ

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Then on to Pita and Labé

En route to Labe, lots of beautiful grasslands. Think we have c.40 #grass species so far! @KewAfrica pic.twitter.com/78W0Xdsfxw

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@IsabelLarridon collecting the first Mapania of the trip in gallery forest @KewScience pic.twitter.com/Utd7MU0NqO

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Collecting at the Chutes de Saala today. Lovely #Sapotaceae in flower. @KewScience #TIPAs Guinea pic.twitter.com/2UzikkYDOd

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Chutes de Saala - near Labe, Guinea makes a nice collecting locality pic.twitter.com/ULoHrwZxCQ

ISABEL LARRIDON @ISABELLARRIDON @KewAfrica · · A YEAR AGO

Bowal North of Labe in Fouta Djallon highlands of Guinea is more grass dominated then those near Dalaba. pic.twitter.com/KYuscOfax6

ISABEL LARRIDON @ISABELLARRIDON @KewAfrica · · A YEAR AGO

Local botanist trained by @KewAfrica #Seedbanking Zanthoxylum near Labe in Guinea @KewScience pic.twitter.com/t6In0TWtnl

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Swathes of different grass species on bowal near Labe, very conspicuous. @KewScience #TIPAs Guinea @vorontsovams pic.twitter.com/Y9zOSoSMXI

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Met with the director of research and colleagues at University of Labe. #collaboration @KewScience pic.twitter.com/sY4cEwaVY5

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Return to Conakry to the National Herbarium to sort out specimens with help from the staff and students

Busy sorting out specimens for @KewAfrica and HNG from our Fouta Djalon trip.#TIPAs @Darwin_Defra pic.twitter.com/F7cRuryysm

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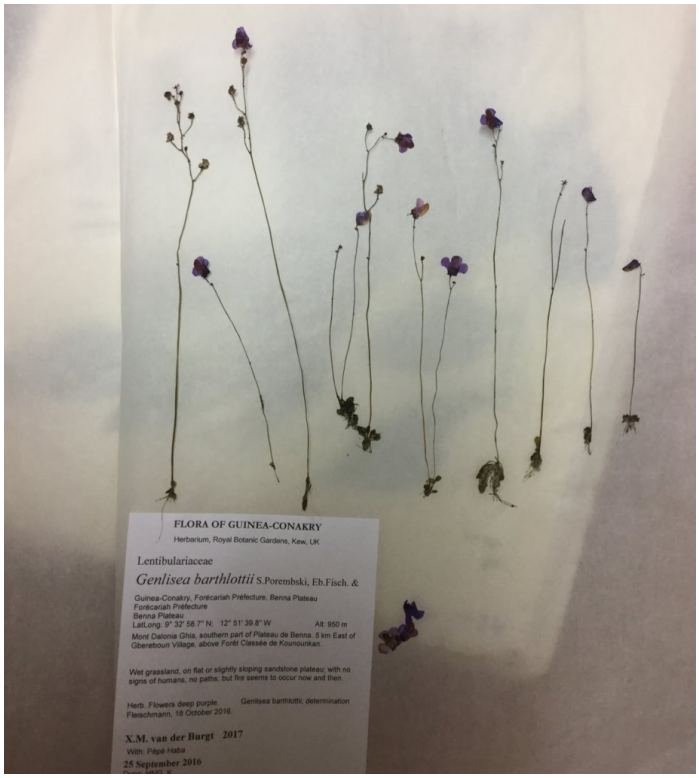
@KewAfrica

Leaving Guinea after a month of teaching and #fieldwork. It's been very fruitful! Thanks to our partners at HNG. @Darwin_Defra @KewScience

A YEAR AGO

Back at Kew and identification of specimens...



Genlisea barthlotii collected by Xander @KewAfrica only known from 3 area in West Africa #IDandNaming @KewScience pic.twitter.com/IIq3367AsL

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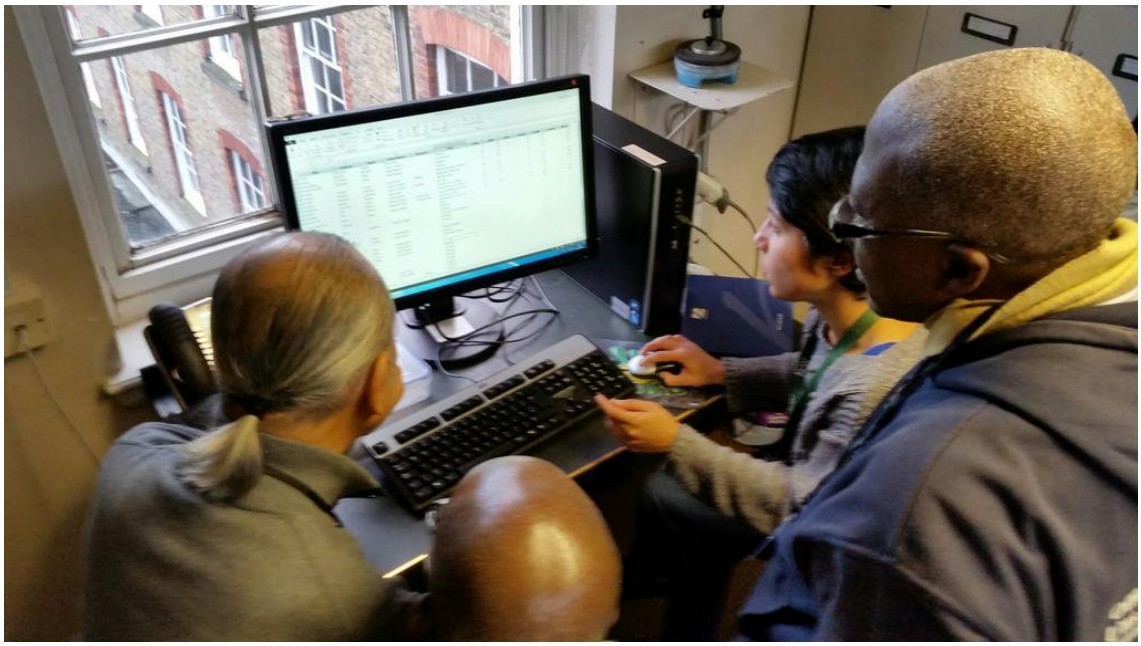
A busy time for the project:a month in Guinea followed by a month long visit from Guinean partners to Kew....



Guinean botanists training @KewScience mapping potentially threatened plant species @Darwin_Defra #TIPAs pic.twitter.com/zsdTmZQka5

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Guinean scientists observing characterisation of newly discovered tree species at @KewScience with Shigeo Yasuda. pic.twitter.com/ciA0xyNwAw

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The work continues in Guinea with local botanist Denise Molmou heading out to the field for several trips over the next few months

Denise and Konomou of National Herbarium of Guinea collecting plants and data for our @KewScience @Darwin_Defra #TIPAs project. pic.twitter.com/uA0rkKn0N6

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