

FIELD TRIPS

by PATRICK BLANC

2009 - 2018

2009

South Africa : Saxicolous species of Cape, Natal and Drakensberg Phytogeographic areas ; Jan. 2009

Philippines (Palawan) : Monsoon forests and Rainforest gradient ; Discovery of five new species of *Begonia* in El Nido and Sabang : *Begonia blancii* described in 2011, three other species, *B. hughesii*, *B. taraw*, *B. tagbanua* described in 2015 and *B. elnidoensis* described in 2018 ; Feb. 2009

Thaïland (Kra Isthmus) : Transition between monsoon and equatorial forest floras ; Aug.2009

USA (Washington) : Lithophytic and epiphytic species in temperate Rainforests ; Sept. 2009

Australia (New South Wales) : Understory and cliff dwelling species of South-East temperate forests ; Nov. 2009

Taiïwan : Far-East subtropical Rainforests, Tropical and temperate Flora gradients ; Dec. 2009

2010

Indonesia (Bali) : Saxicolous and rheophytic species of mid-altitude waterfalls in rainforests ; Feb. 2010

Italy : Dolomites Karst mountains saxicolous species ; April 2010

Borneo (Sarawak and Sabah) : Narrow endemism and karst lithophytic plants biology ; Aug. 2010

Costa Rica : Atlantic lowland and mid mountain rainforests and Pacific dry forests, growth habits and species diversity ; Dec. 2010 – Jan. 2011

2011

Tasmania : Comparative architecture of herbaceous and shrubby species in Southern temperate Rainforests ; Feb. 2011

China (Hainan) : Subtropical forests and rheophytic species ; March 2011

Mauritius : Rock dwelling species and heterophylly ; April 2011

Philippines (Luzon and Palawan) : Seeping rock dwelling species and *Baryandra* section of *Begonia* with Rosario Rubite and Mark Hughes ; May 2011

Malaysia and Thailand : Limestone cliffs and waterfalls habitats ; Aug. 2011

USA (California) : Understorey species diversity of Sequoia forests ; Oct. 2011

Australia (Western Australia) : Mediterranean and temperate plant species of rocky habitats ; Nov. 2011

Brazil (South East) : Lithophytes and epiphytes from subtropical and temperate forests ; Nov. 2011

2012

Vietnam and Laos : Vietnam coastal karsts and Canopy Raft Expedition preparation in Laos ; Jan. 2012

China (Chekiang province) : Far-East Temperate flora ; Feb. 2012

Brunei (Borneo) : Tropical rainforest canopy, understory seeping rocks and rheophytes ; March 2012

Japan (Okinawa) : Subtropical Rainforest and limestone cliffs ; April 2012

Laos : Canopy Raft Expedition ; May 2012

Romania (Carpathians) : Mountain cliff flora ; June 2012

Brazil (Amazonia, Pantanal, Bahia, Mata Atlantica) : Epiphytic, forest understory and saxicolous plant species adaptative strategies ; July 2012.

Queensland (Australia) : Understory Plants growth habits ; Nov 2012

India : *Thottea* species growth habits study in Western Ghats ; Dec. 2012

New Zealand (North and South Islands) : Understory and lithophytic species in perhumid subtropical and temperate climate ; Dec. 2012 – Jan. 2013

2013

Flores, Komodo (Indonesia) : Epiphytic and rheophytic species ; April 2013

Japan (Yamaguchi) : Understory species collect field trip for the Shinkansen project ; May 2013

Malaysia (Northern Peninsula) : Floristic contact with Southern Thailand ; July 2013

Australia (Northern Territory) : Cliff plants adapted to semi desertic conditions ; Aug. 2013

China (Hangzhou) : Limestone warm temperate flora ; Sept. 2013

Thailand (Northern) : Growth habits of cliff plants at transition between monsoon and dry season ; Nov. 2013

USA (Florida) : Survival plant strategies during mild winters ; Dec. 2013

2014

Tasmania : Understory slope plants in perhumid temperate climate ; Jan. 2014

Philippines (Palawan) : Observation of the endemic *Begonia blancii* at transition between dry and humid seasons ; March 2014

France (Alpes Maritimes) : Limestone Mediterranean flora ; April 2014

Malaysia (Kelantan, Trengganu) : Observations on the growth habits of *Catunaregam spathulifolia* ; May 2014

China (Anhui) : Rock dwelling species ; May 2014

Malaysia (Johore) : Forest understory species ; June 2014

Peru (Amazonia, Andes foothills, High Andes) : Saxicolous, seeping rocks, epiphytic and understory species ; Aug. 2014

Thailand (Southern Peninsula) : Aquatic and rheophytic species ; Sept. 2014

Borneo (Sarawak, Kuching Division) : Limestone, coastal and mid-mountain herbaceous and climbing species ; Oct. 2014

2015

Thailand (Northern Peninsula) : Understory and climbing species ; Jan. 2015

Malaysia (Fraser and Endau Rompin) : Rheophytic, understory and climbing species ; April 2015

Thailand (Doi Inthanon and Phang Nga) : Rheophytic species and relations between temperate and tropical flora ; May 2015

Malaysia (Perak and Penang) : Understory limestone habitats and man made building habitats ; June 2015

Italy and Switzerland : Temperate species from swampy, shaded rocky and man made habitats ; June 2015

China (Qingdao) : Colonisation of waste habitats by native species under temperate climate ; July 2015

Japan (Hokkaido) : Gigantic species evolving in humid and shaded habitats ; July 2015

Sulawesi (Indonesia) : Limestone cliffs and understory habitats and adaptations of endemic and widespread Asian species ; Aug. 2015

France (Alpes Maritimes) : Rock dwelling species and annual rhythms ; Aug. 2015

Turkey (Istanbul) : Native and cultivated species in sea exposed habitats ; Sept. 2015

France (Normandy) : Temperate sea exposed habitats and oldest trees ; Sept. 2015

USA (Colorado) : Saxicolous xerophytic species ; Sept. 2015

Japan (Western Honshu) : Saxicolous species of temperate forests ; Sept. 2015

Taiwan (Kaohsiung and Kenting) : Tropical floristic elements of karst forests and sand dunes ; Oct. 2015

Reunion (Mascarene Islands) : Epiphytic and saxicolous species of perhumid and seasonal forests ; Oct. 2015

Italy (Lombardia) : Saxicolous forest understory and limestone cliff species ; Nov. 2015

Thailand (Peninsular) : Forest understory and karst dwelling species ; Dec. 2015

2016

Hong Kong : Growth habits of forest plants during the cold season ; Jan.2016

Papua New Guinea : Architectural diversity and growth habits of lowland and mid-mountain forest epiphytic and understory species with special focus on *Begonia (Symbegonia)*, *Freycinetia*, *Riedelia* ; March 2016

Hong Kong : Urban rock and old concrete walls dwelling species ; April 2016

Malaysia (West Mountain Range) : Floristic and morphologic diversity of mid-mountain species ; May 2016

Thailand (North East) : Floristic Indochinese affinity of seasonal forests understory species ; June 2016

China (Yunnan, Xishuangbanna) : Tropical to Temperate transition in forest understory species ; July 2016

USA (Florida) : Growth habits of plants during the rainy season; July 2016

FIJI (Viti Levu, Taveuni, Vanua Levu) : Relationships between Asian, New Guinean and Polynesian floras ; growth habits of rheophytic and forest understory species ; Aug. 2016

Colombia (Andes, Llanos, Choco, Amazonia) : Adaptations of plants to extreme habitats, from paramos to tropical rain forests ; special focus on aquatic and rheophytic species, particularly the genus *Dicranopygium* ; Oct. and Nov. 2016

Sumatra (West) : Mid mountain and lowland forests of Sumatera Barat with special focus on *Pentastemona egregia* and vertical rock dwelling Gesneriaceae ; Dec. 2016

2017

Bahrain : Winter growth of desert plant species ; Jan. 2017

Cuba : Mogotes karst dwelling endemic species growth habits ; rheophytic shrubby species ; serpentine adapted flora of the East ; special focus on the genus *Gesneria* ; Feb. 2017

Thailand (South) : Transition between the Indochinese monsoon flora and the Malesian flora around the Kra Isthmus ; March 2017

Cameroon : Field trip directing the Master students ; special focus on the forest understory Monocots and Rubiaceae ; study of the new *Cercestis* species first observed in 1991 ; March 2017

Malaysia (Johore) : Flora of the peat swamp forests and lowland hills ; April 2017

China (Guangdong) : Hill forests remnants with special focus on saxicolous and rheophytic species ; May 2017

Malawi and Zambia : Observation of the Cichlid fishes of lakes Malawi and Tanganyika ; understory plants of the seasonal Zambesian forests ; humid evergreen forests of Southern Malawi with focus on rhythmic growth of *Streptocarpus* cotyledon ; Aug. and Sept. 2017

Iran : Growth habits of plants in the Tehran Botanical Garden ; Sept. 2017

South Korea : Rock dwelling species of forests in the southern parts ; adaptive structures of lithophytic species directly exposed to sea spray ; Oct 2017

Vietnam (North) : Subtropical evergreen mountain and hill forests with special focus on *Aspidistra*, *Ophiopogon* and *Peliosanthes* species ; Nov. 2017

2018

Myanmar : Evergreen subtropical forests in the North, Kachin, especially rich in endemic epiphytic and shade loving understory species ; deciduous forests of the central areas and evergreen tropical forests of the Mergui archipelago ; Dec. 2017 and Jan. 2018

Cameroon : Field trip with students in Master and Marc Jeanson ; collect with Cameroonian botanist colleagues of fruiting material of the new *Cercestis* species ; March 2018

Java : Observations of the rich epiphytic flora in volcano protected forests, rock dwelling species in lowland caves and karst waterfalls ; April 2018

India (Karnataka) : Understory plants in the perhumid shola forests of the Western Ghats ; June 2018