

2015

Report of Survey of *Impatiens* spp.
In Myanmar



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9/8/2015

Project Report 1: Revision of Balsaminaceae in Myanmar (July-August)

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Myanmar counterpart: Dr. Saw Lwin
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Supervisor / Co-Promotor: Dr. Timo van der Niet
(Naturalis Biodiversity Center, Leiden, the Netherlands)
Dr. Steven Janssens
(National Botanic Garden of Belgium, Flemish Brabant, Belgium).
Promotor: Prof. dr. E. F. (Erik) Smets (Naturalis Biodiversity Center, Leiden, the Netherlands)
Fieldwork accompany: Dr. Thet Yu New (Myanmar Floriculturists Association, Yangon, Myanmar).

Results

Six Balsaminaceae species, 10 collection numbers, were collected.

1. *Impatiens* sp. (*Semeiocardium* new species)

Collection number: **SR707**

Locality: Myanmar, Dawei, Thet Kal Kwet Village, Hawang falls, 14°23'32.66" N 98°11'25.41" E Alt. 146 m.

Date: 17 August 2015

Collection number: **SR708**

Locality: Myanmar: Dawei, Thet Kal Kwet Village, Lachaung falls, 14°24'38.08" N 98°11'10.43" E Alt. 155 m.

Date: 17 August 2015



2. *Impatiens spectabilis* Triboun & Suksathan (*Semeiocardium* new record)

Collection number: **SR711**

Locality: Myanmar, Mawlamyine, Himeinkanein, 16°19'19.43" N 97°42'34.06" E Alt. 32 m

Date 19 August 2015

Collection number: **SR712**

Locality: Myanmar, Mawlamyine, Himeinkanein, 16°19'02.07" N 97°42'19.07" E Alt. 45 m

Date 20 August 2015

Collection number: **SR713**

Locality: Myanmar, Mawlamyine, Kalagon, 16°32'00.29" N 97°42'53.85" E Alt. 39 m

Date 20 August 2015

Collection number: **SR716**

Locality: Myanmar: Hpa-An, Zwegabin Mountain, 16°49'40.18" N 97°40'31.26" E Alt. 50 m

Date 20 August 2015



3. *Impatiens circaeoides* Wall.

Collection number: **SR715**

Locality: Myanmar: Hpa-An, Zwegabin Mountain, 16°49'41.99" N 97°40'28.74" E Alt. 64 m

Date: 20 August 2015



4. *Impatiens* cf. *craddockii* Hook.f.

Collection number: **SR704**

Locality: Myanmar, Mandalay Region, Pyin Oo Lwin, near Kandawlay lake, 22°00'30.82" N 96°28'08.78" E

Alt. 1080 m

Date: 7 August 2015



5. *Impatiens oppositifolia* L.

Collection number: **SR716**

Locality: Myanmar, Hpa-An, 16°50'12.59" N 97°40'58.34" E Alt. 16 m

Date: 20 August 2015



6. *Hydrocera triflora* (L.) Wight & Arn.

Collection number: **SR714**

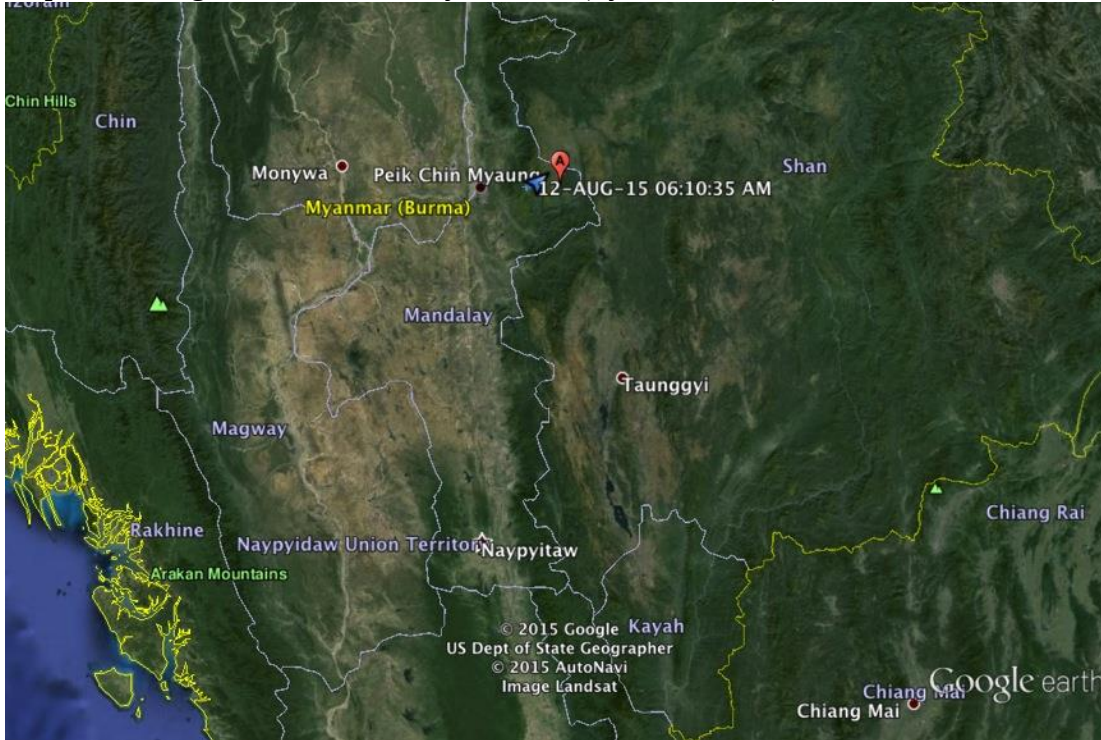
Myanmar, Mawlamyine, Kalagon, 16°32'00.29" N 97°42'53.85" E Alt. 39 m

Date: 20 August 2015

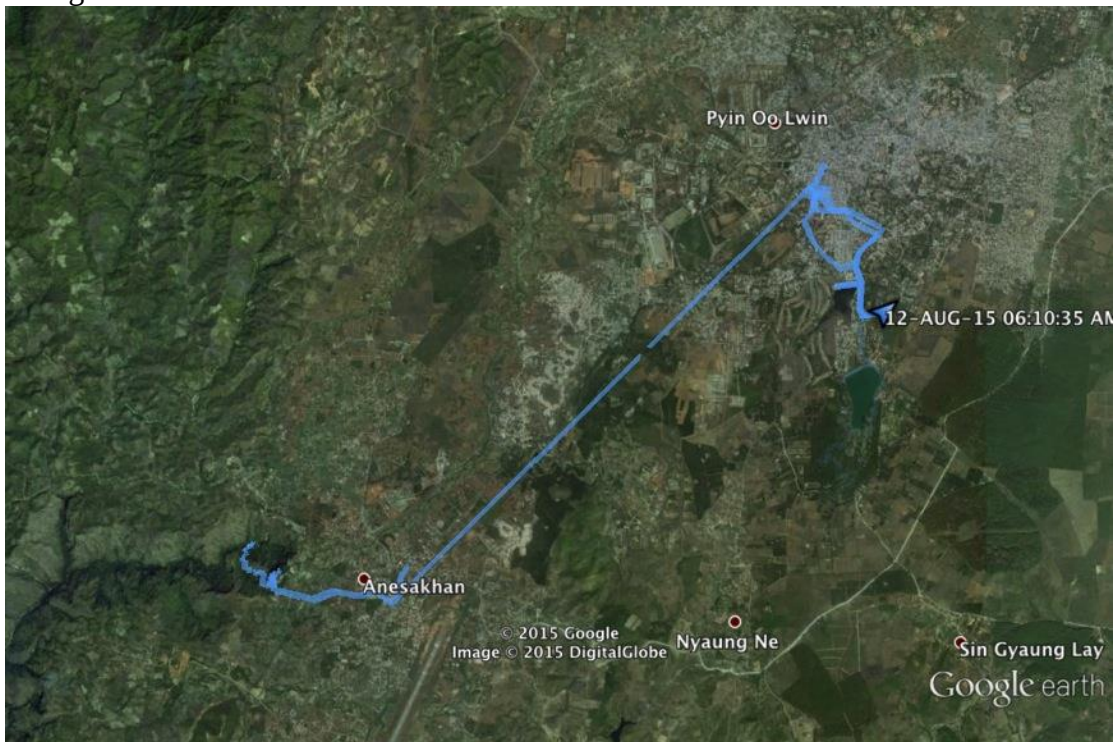


The expeditions July-August

Trip 1, 5-8 August 2015: Mandalay division (Pyin Oo Lwin).



5 August 2015: Anisakan Falls





Other plant species



Paraboea swinhoei (Hance) B. L. Burtt



Argostemma sp.





Globba sp.



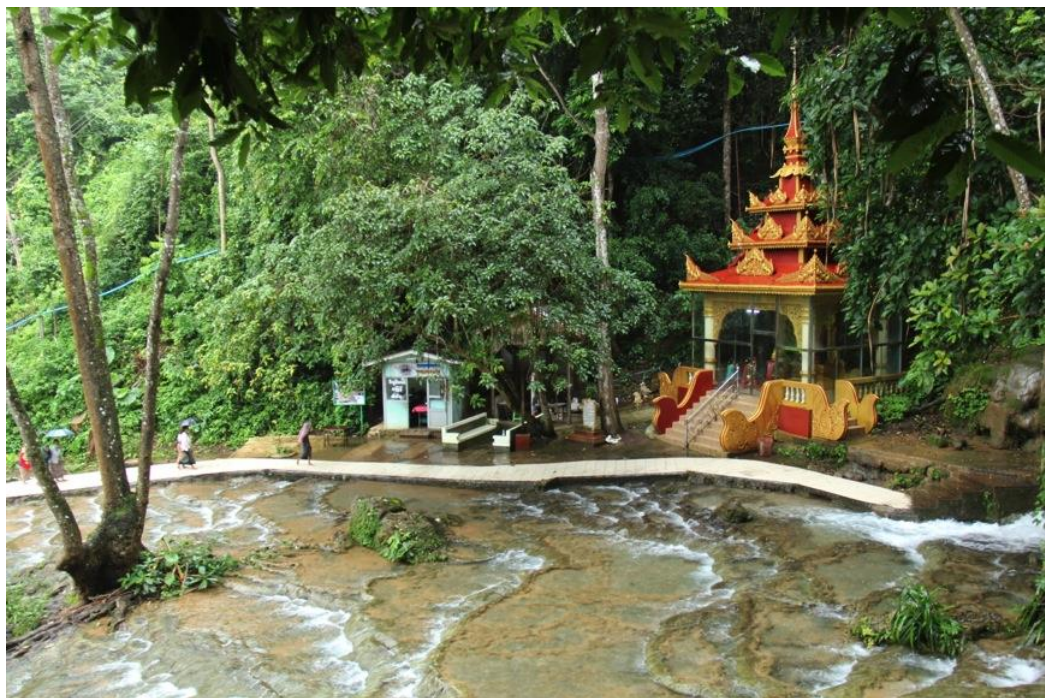
Boesenbergia rotunda (L.) Mansf.





Ophiorrhiza sp.

6 August 2015: Pwe Gaik Waterfall and Peik Chin Myaung Cave





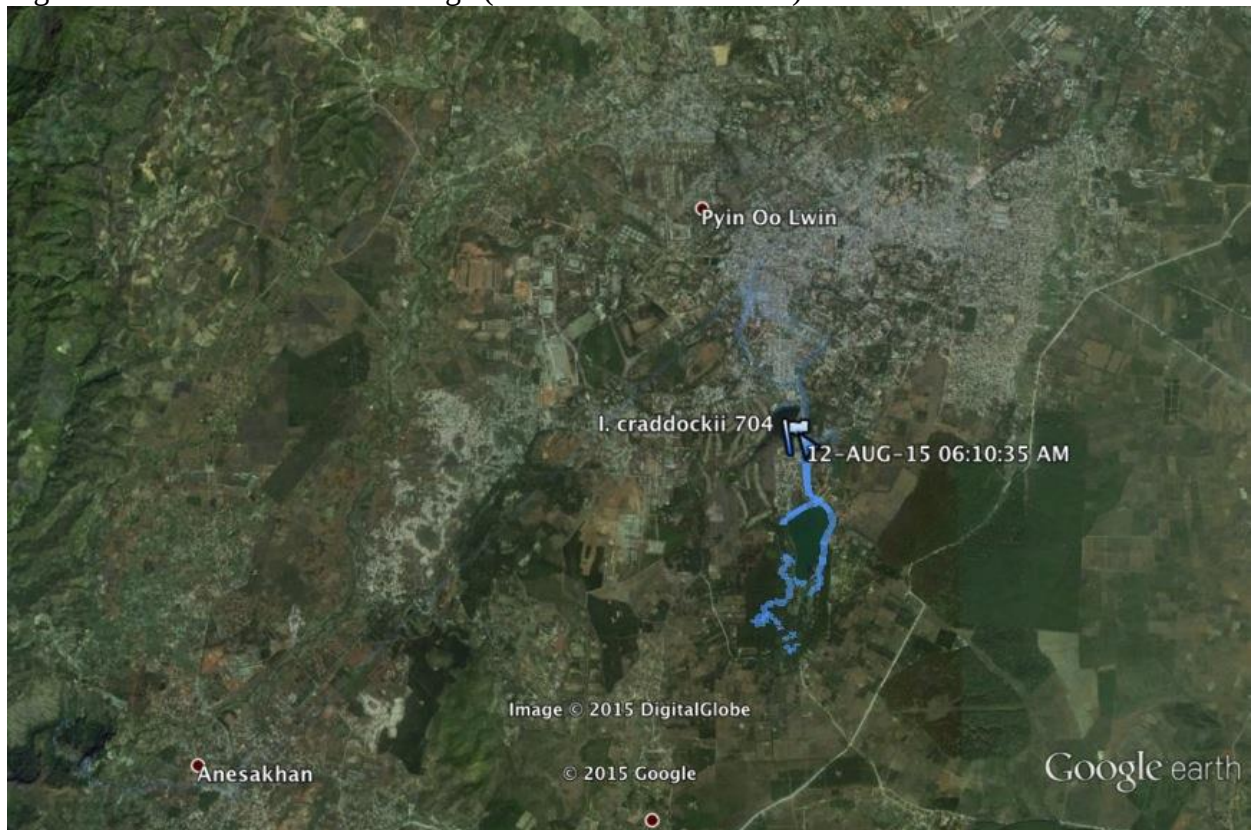
Other plant species





Ornithoboea sp.

7 August 2015: Bike around the village (collect *I. cf. craddockii*)



8 August 2015: National Kandawgyi Gardens



Other plant species



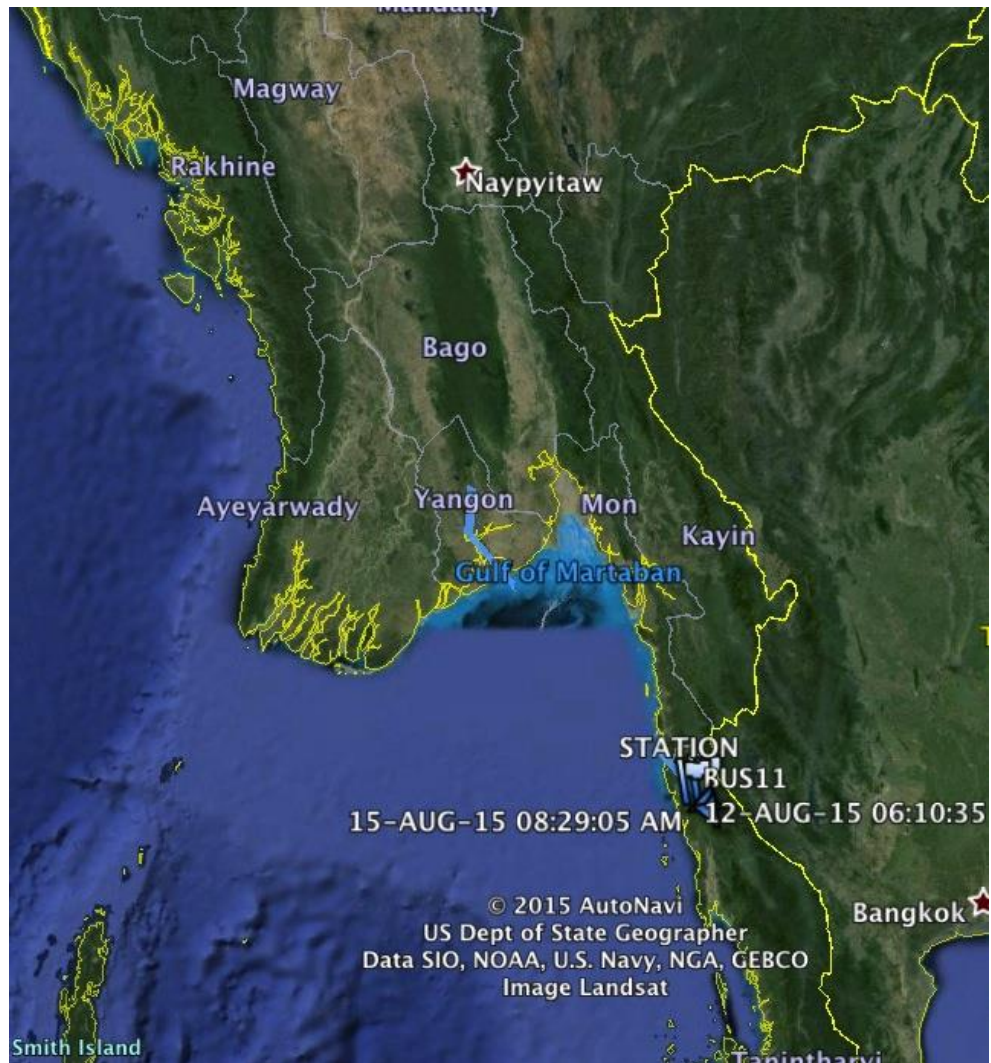


Trip 2: Tanintharyi Nature Reserve and Mawlamyine (Limestone area along the roadside)

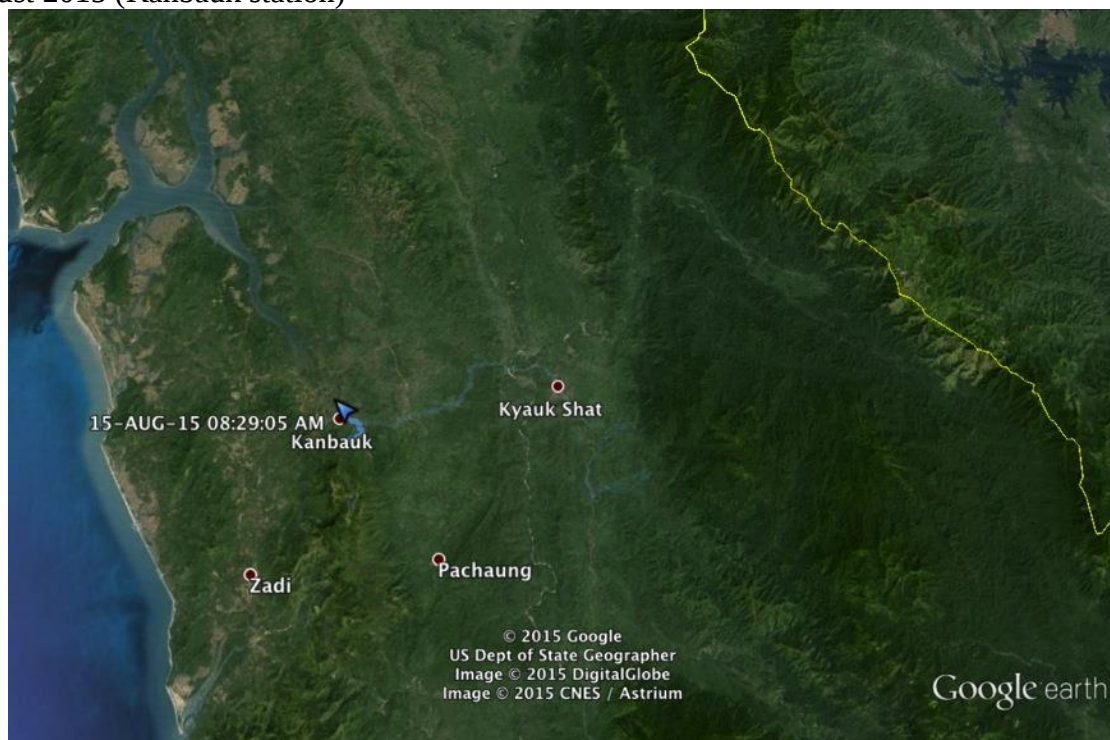
Forester: Myo Min Latt, Staff Officer

Guide: Bo Bo Soe, Ba Aye, Saw Yo Nar Thar, U Sien Win





12 August 2015 (Kanbauk station)





Monolophus sp.

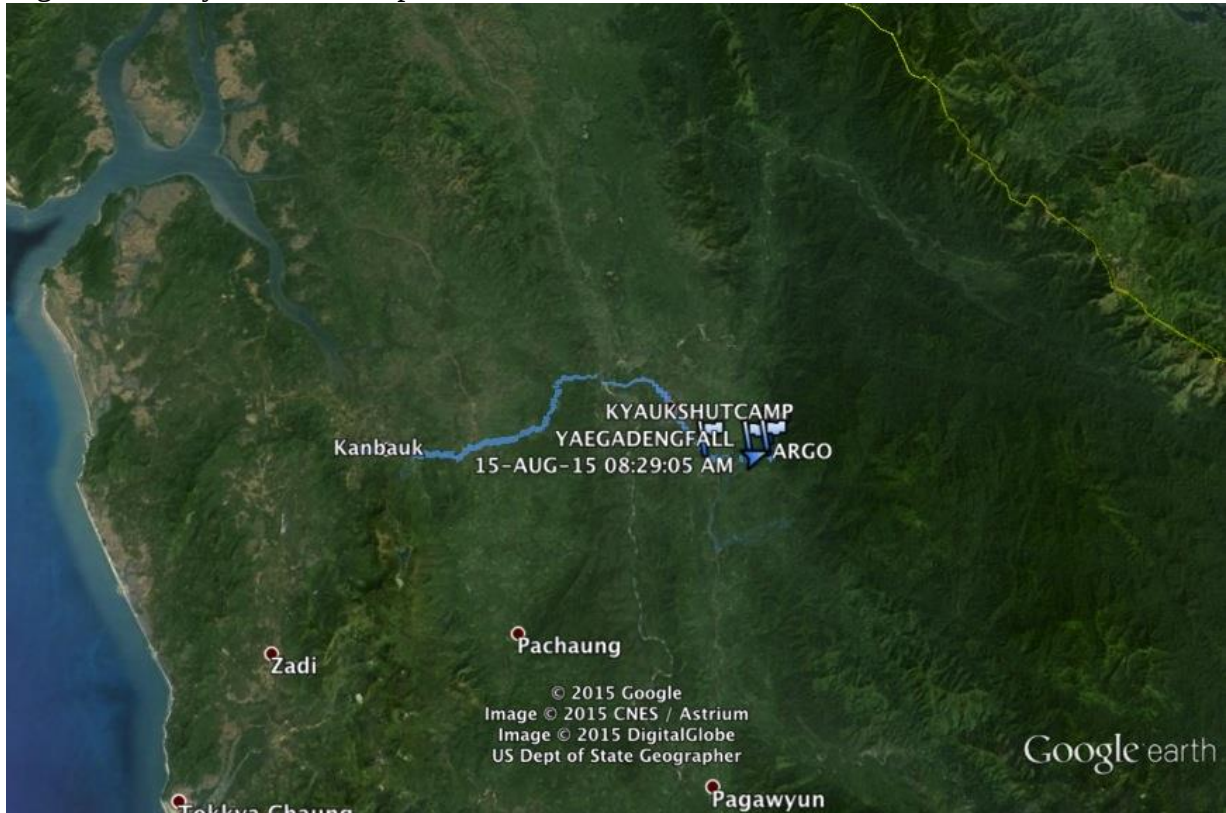


Apostasia sp.



Thismia javanica J.J. Sm.

13 August 2015: Kyauk Shat Camp





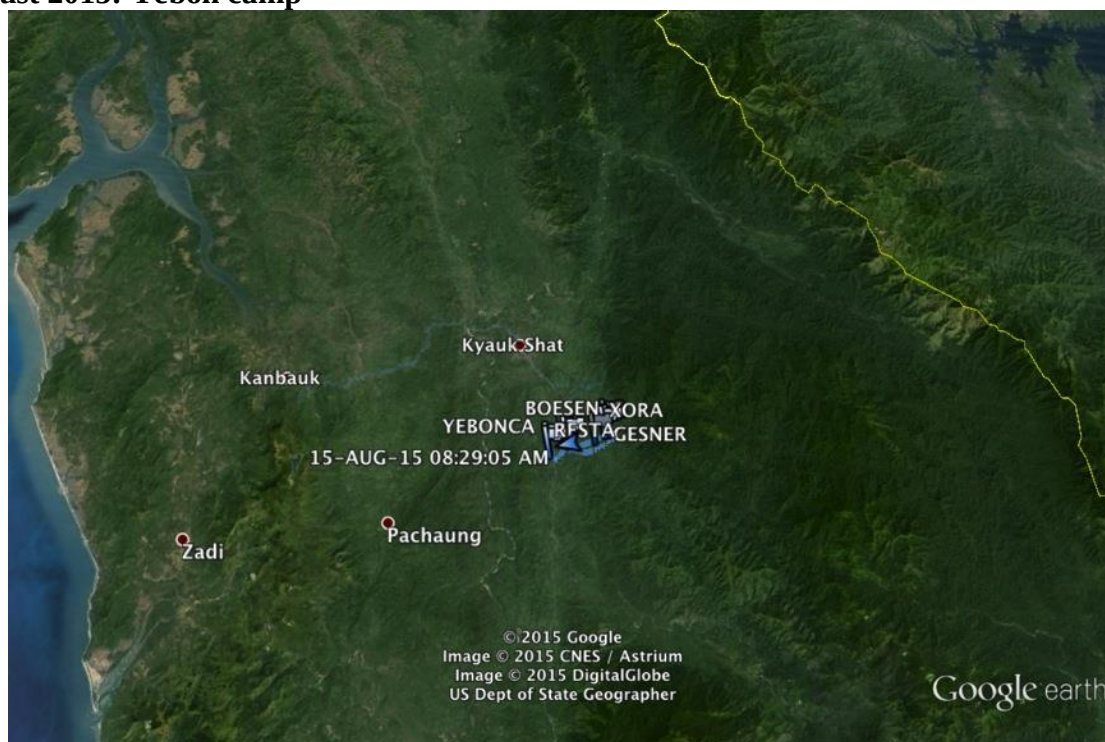


Thismia javanica J.J. Sm.



Kaempferia elegans Wall.

14 August 2015: Yebon camp



Bulbophyllum sp.



Boesenbergia pulcherrima (Wall.) Kuntze



Aeginetia indica L.



Ixora sp.



Trevisia sp.



Zingiber thorelii Gagnep.



Etlingera linguiformis (Roxb.) R.M.Sm.





Epirixanthes elongata Blume





Argostemma sp.



Sonerila sp.



Globba sp.

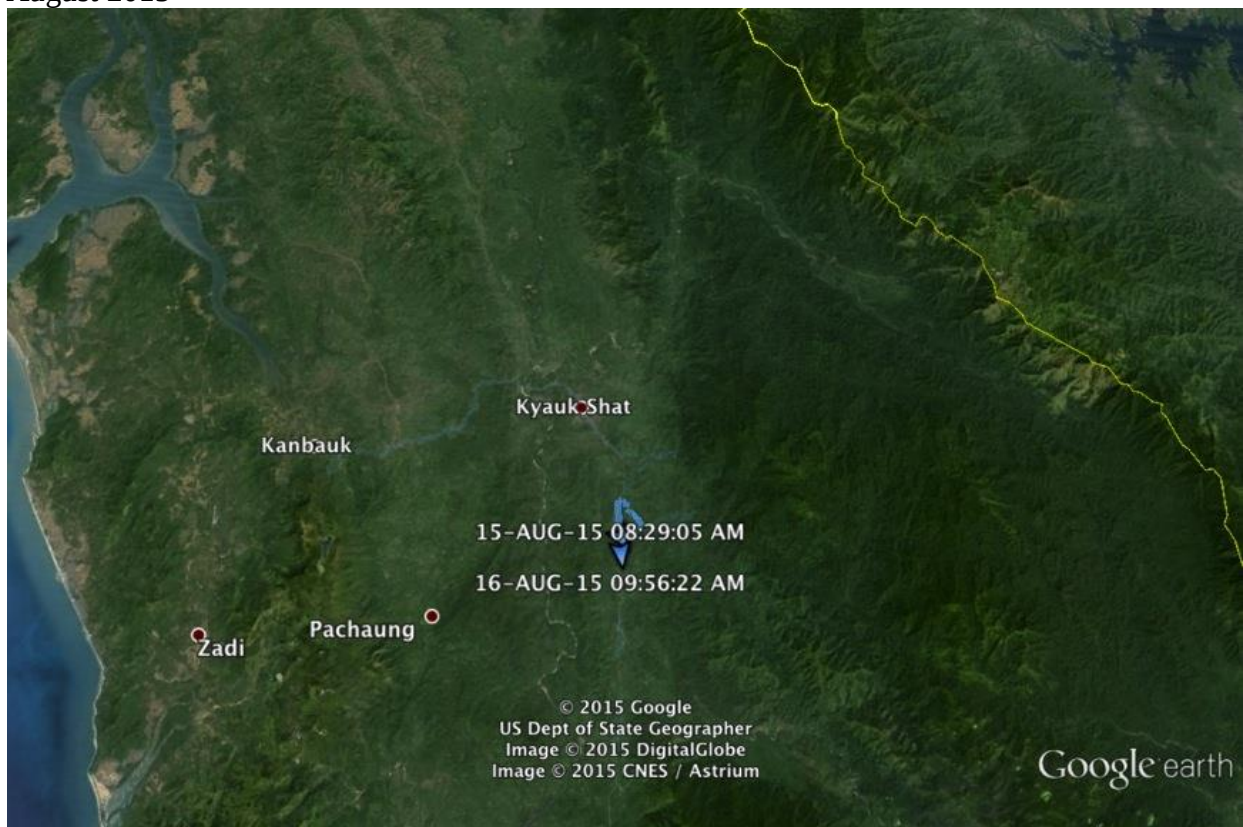


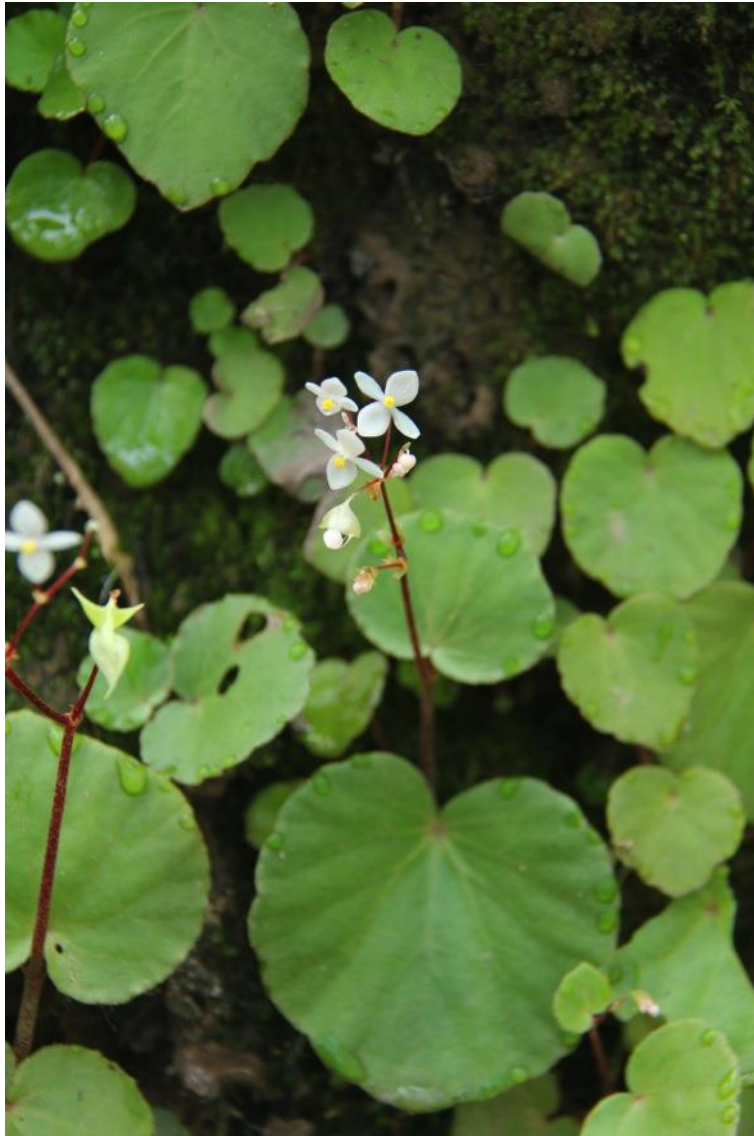
Boesenbergia longiflora Kuntz



Begonia sp.

15 August 2015





Begonia sp.



Melastomataceae



Curcuma roscoeana Wall.



Burmannia sp.

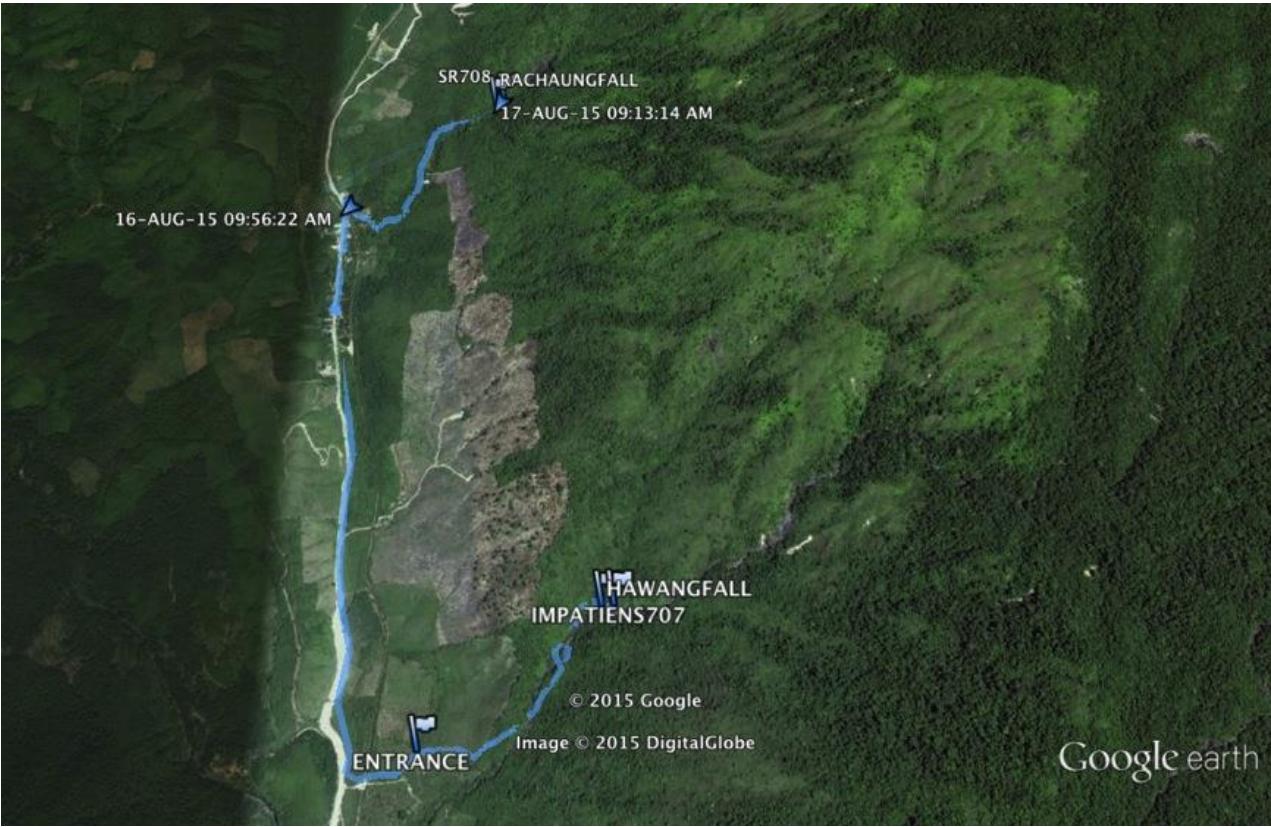
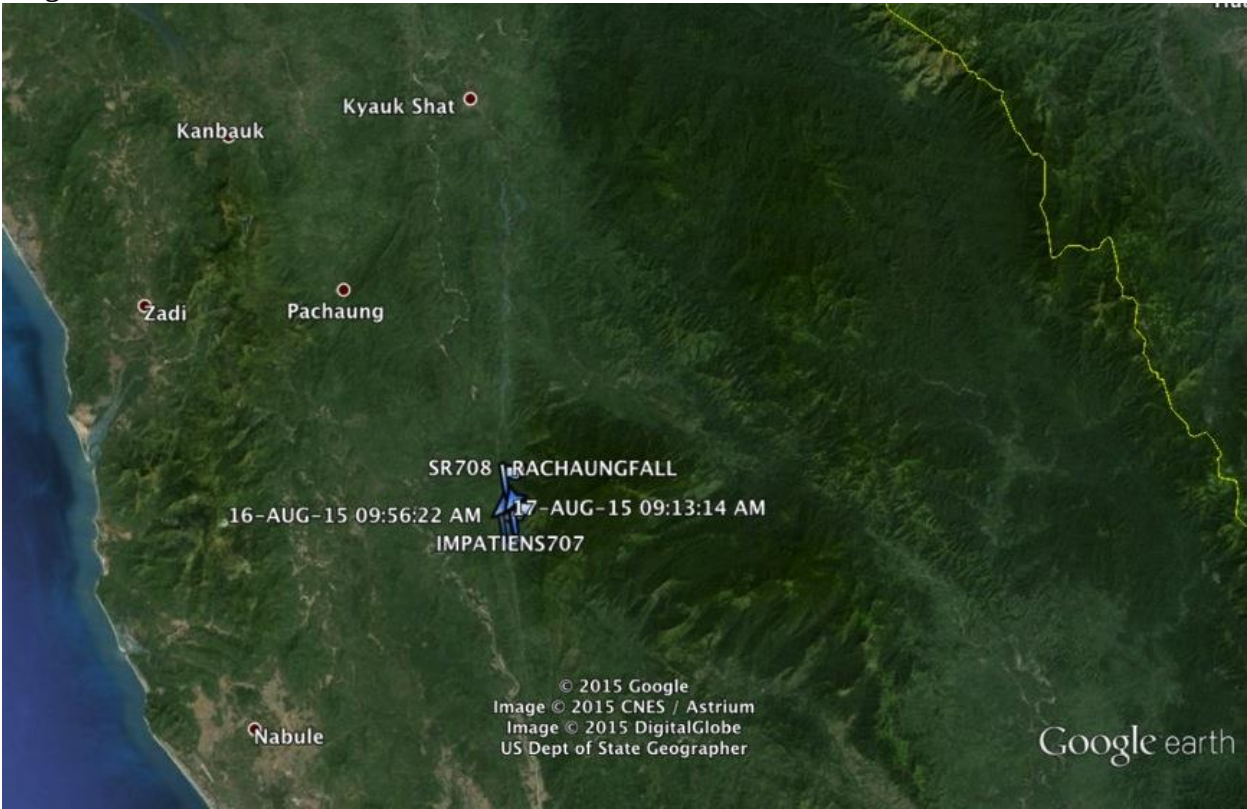


Ophioglossum sp.

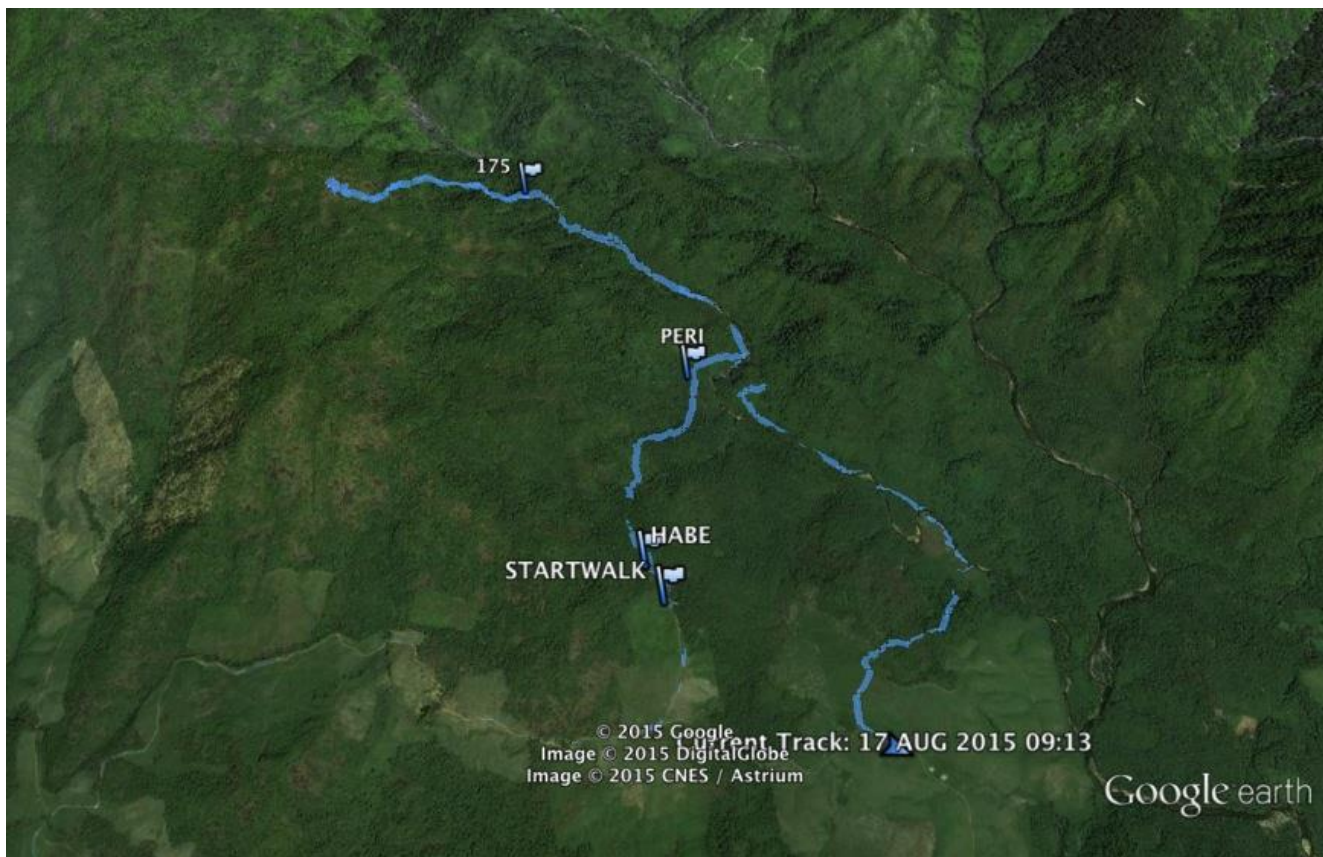
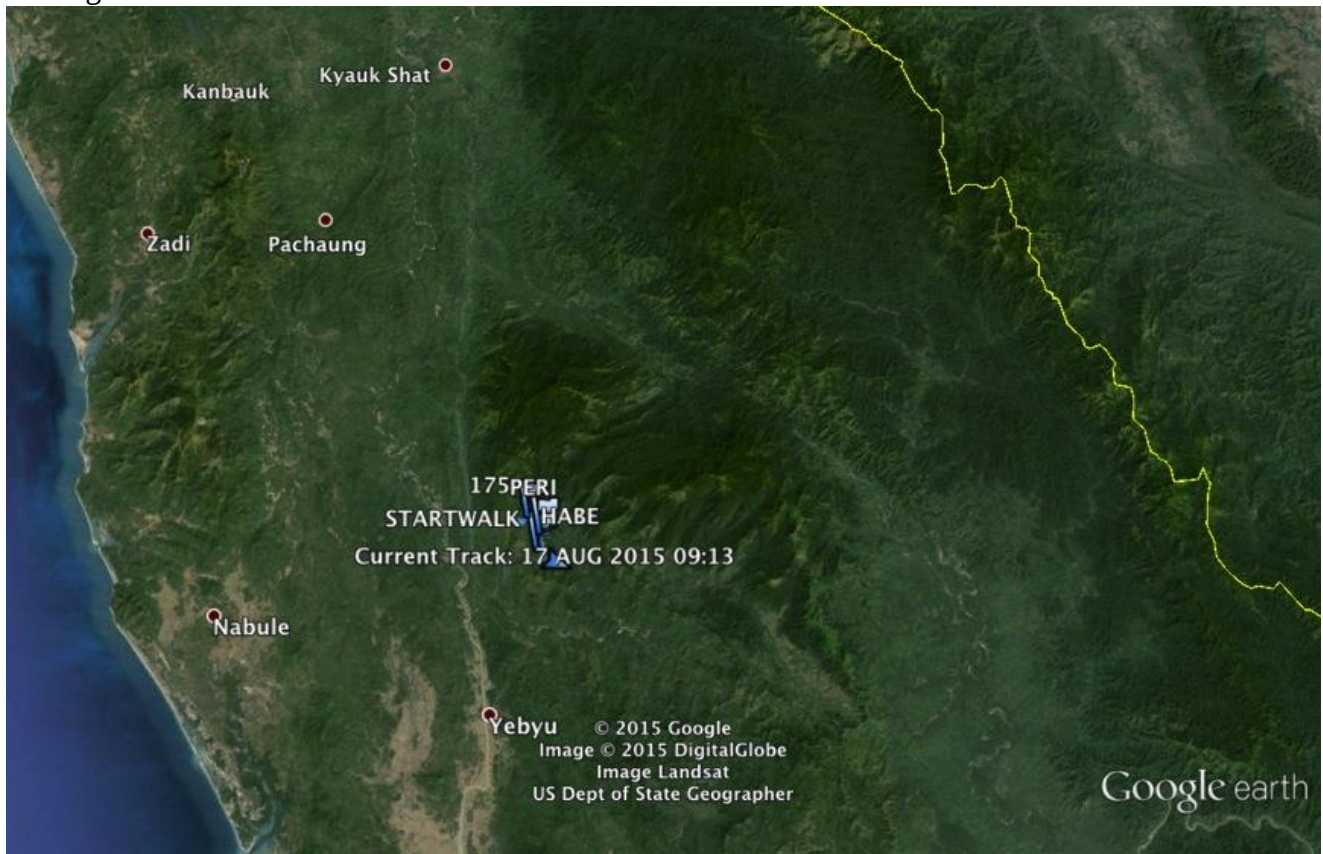


Globba sp.

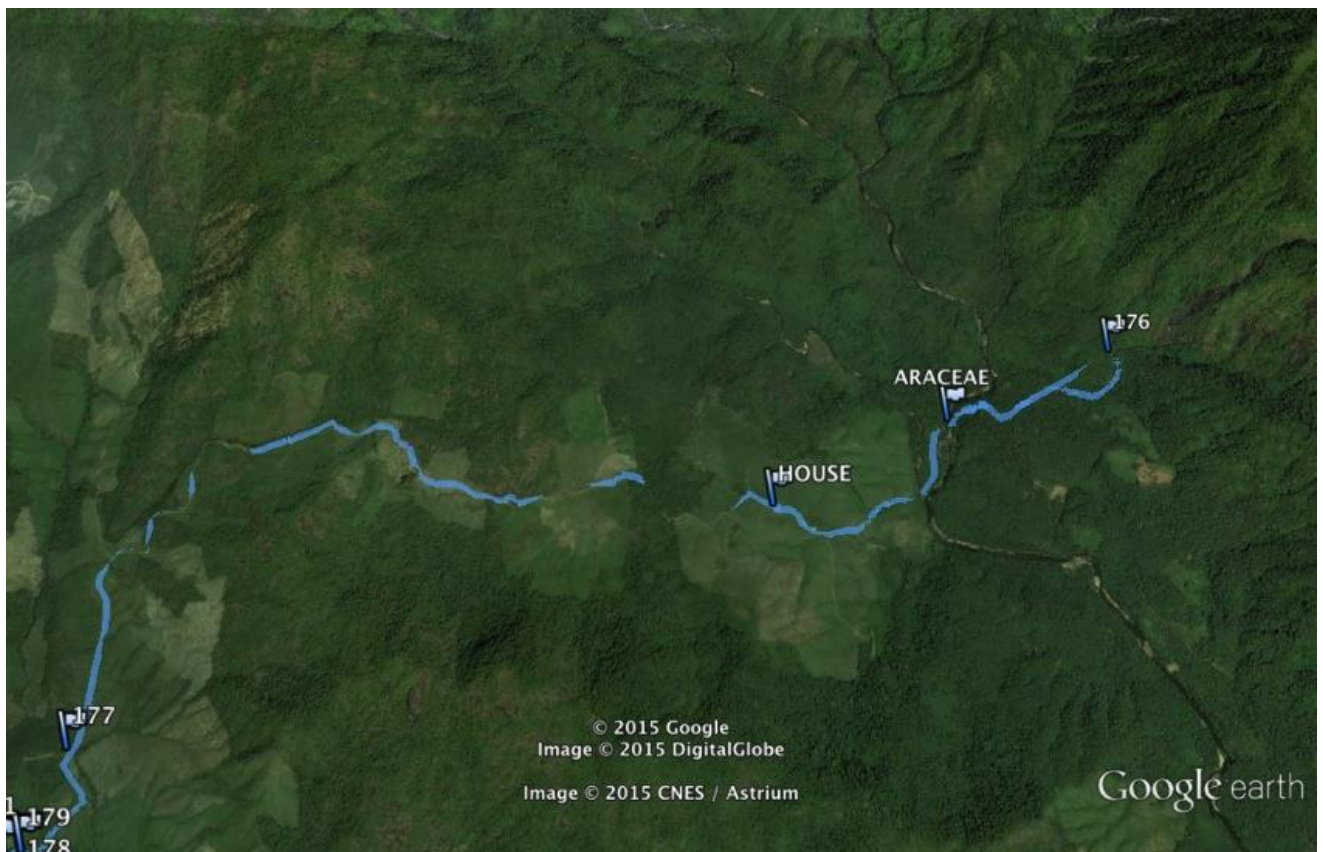
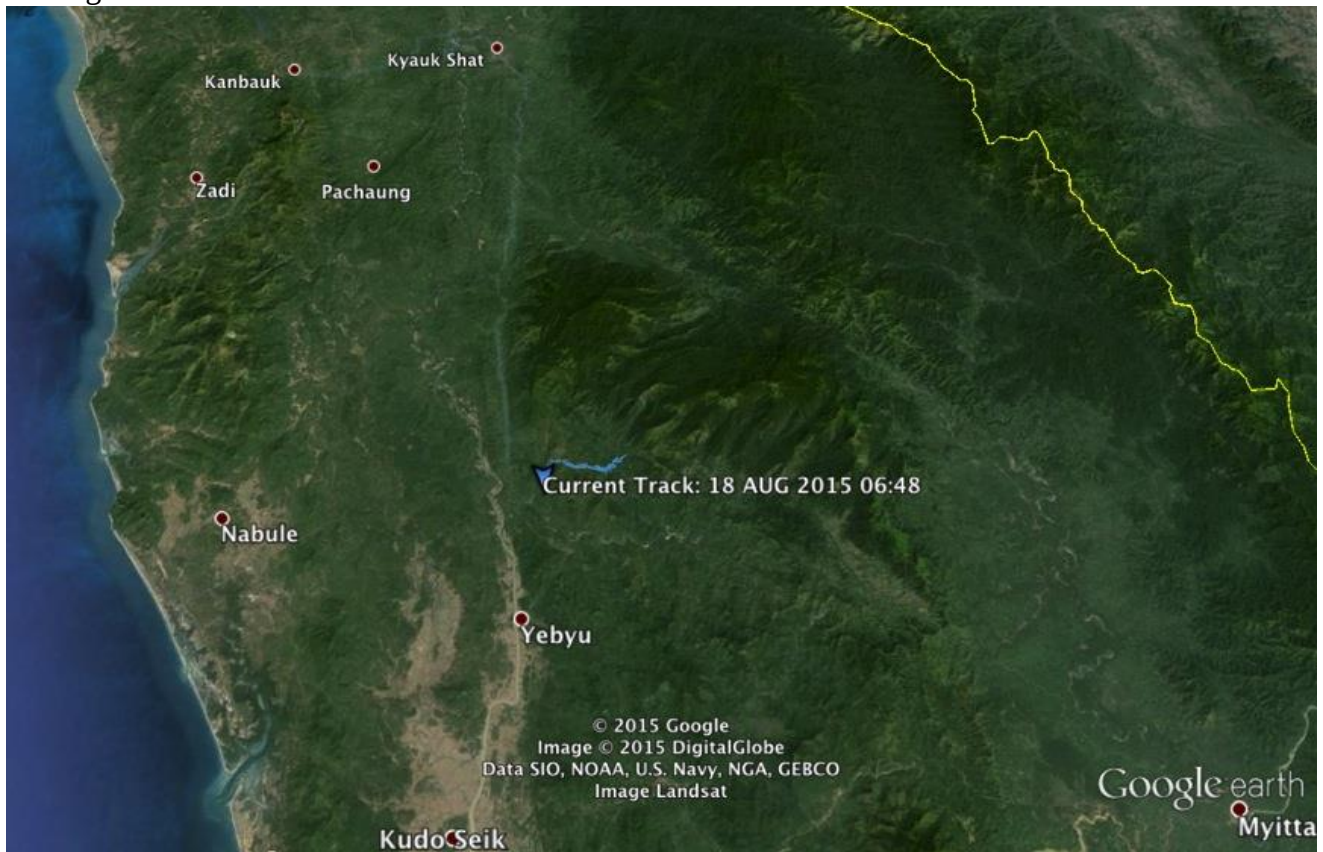
16 August 2015



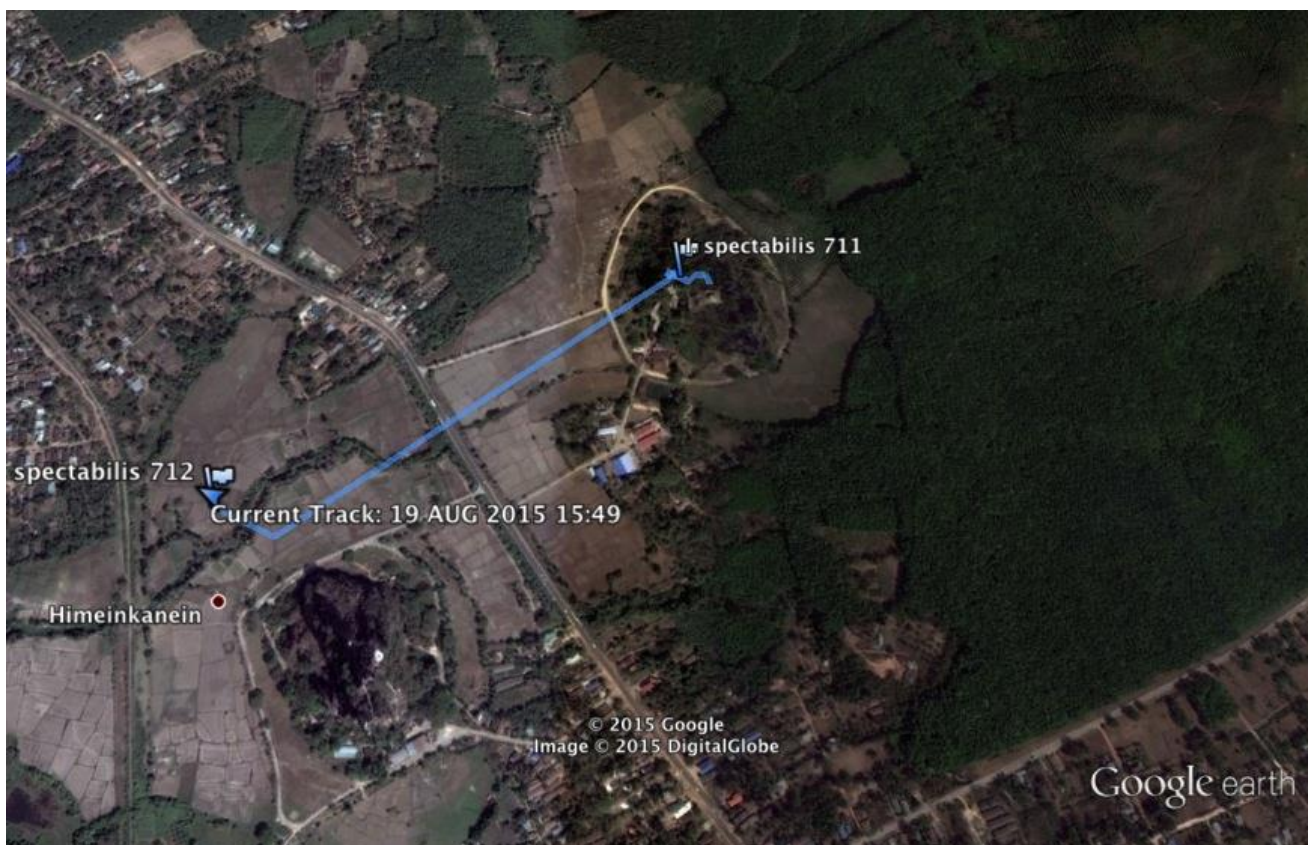
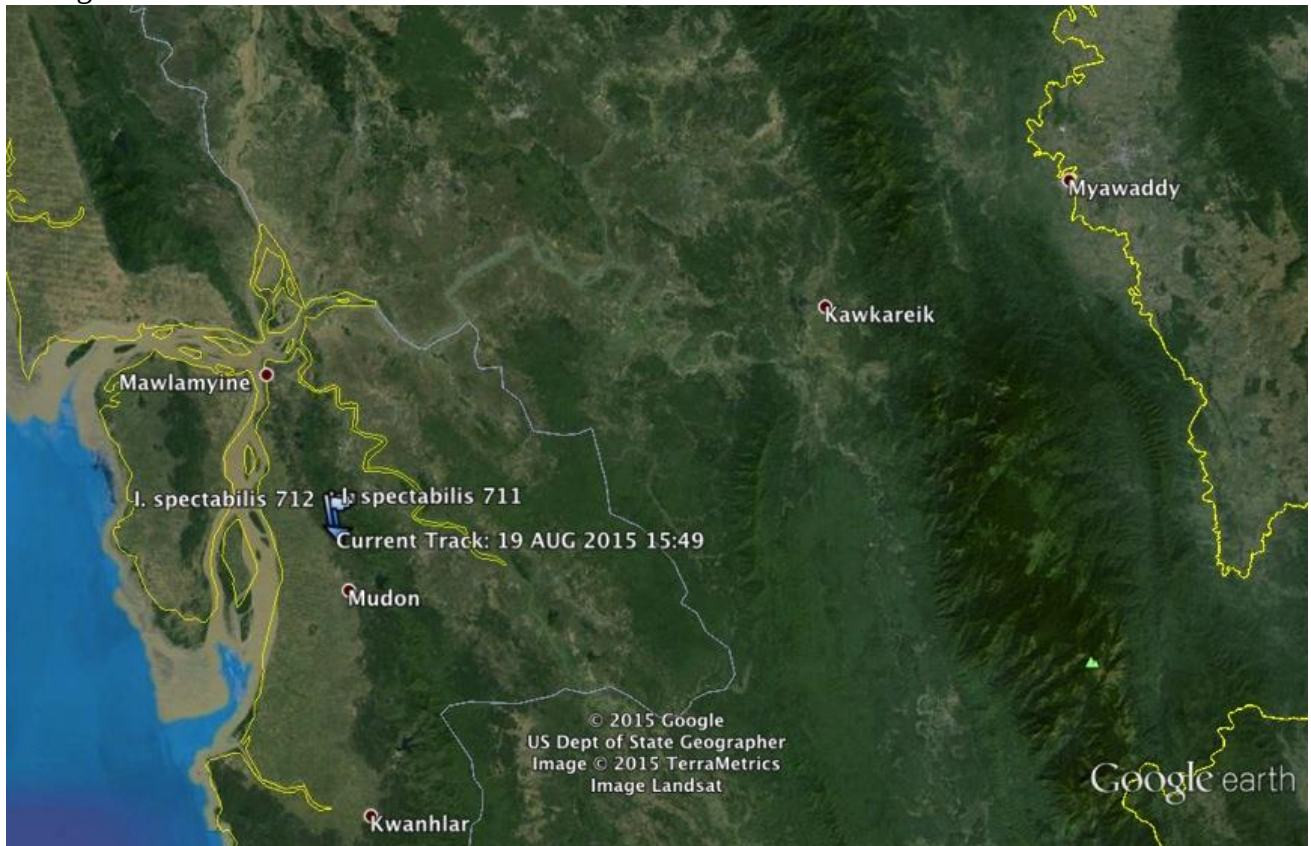
17 August 2015



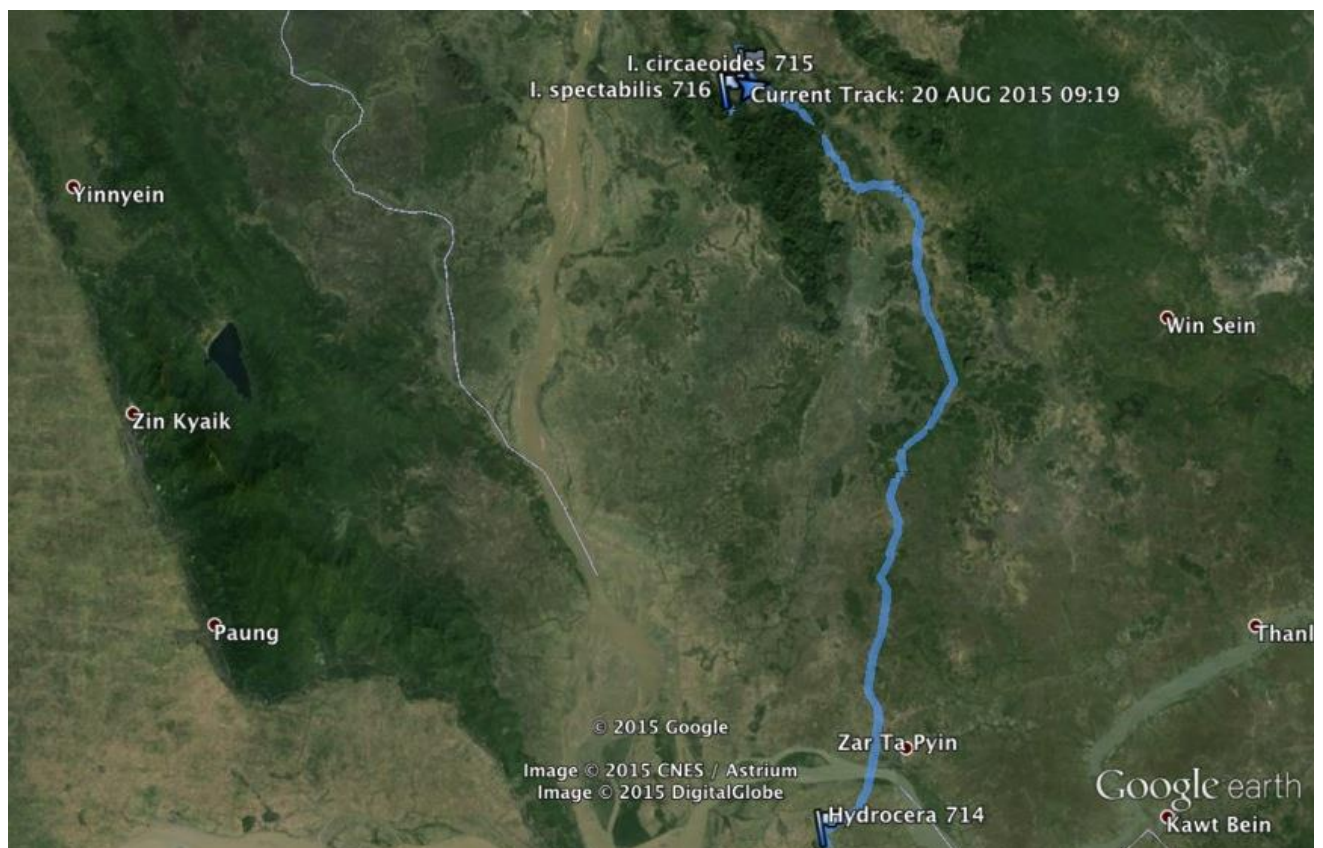
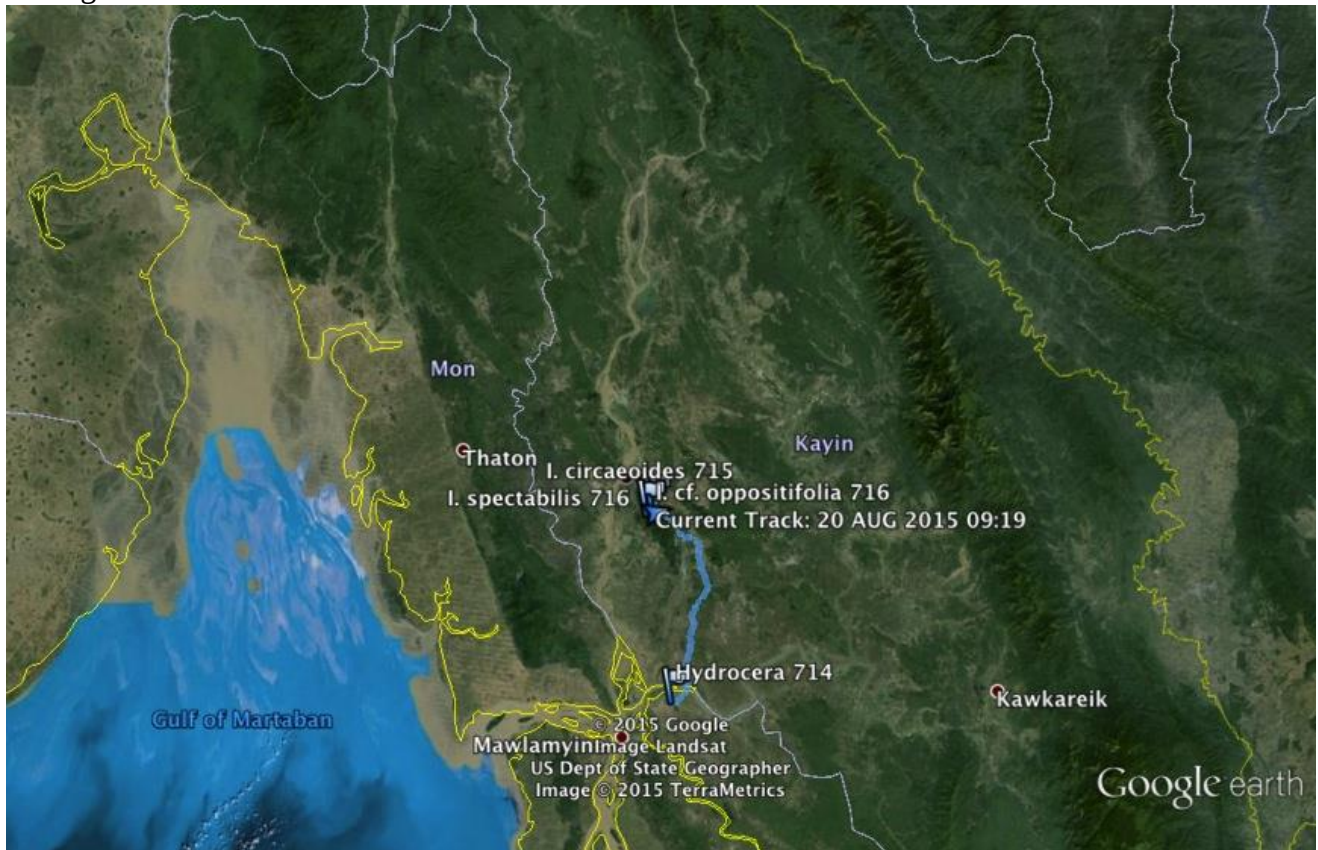
18 August 2015



19 August 2015



20 August 2015



21 August 2015
Back to Bangkok