

Aroids of Yasuni





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ESTACION CIENTIFICA
YASUNÍ
PONTIFICIA UNIVERSIDAD CATOLICA DEL ECUADOR
Yasuni Research Station • 25-Aug-1994
Estación Científica Yasuni

- **Study site**

- The study was conducted in Amazonian Ecuador (Napó province) at the Yasuní Scientific Research Station 0°40 S, 76°23 W
- Station is located in the Yasuní National Park, which covers approximately 982 000 ha of tropical lowland moist forest (Herrera-MacBryde and Neill 1997).
- The climate at Yasuní is continuously hot, humid, and aseasonal. Though no longterm measurements are available, data collected at the station during the past few years show that annual precipitation totals about 3000 mm, with monthly means of 102–639 mm ; average monthly air temperature was 28.2 °C, while daily minimum and maximum temperatures averaged 21.5 and 34.7 °C, respectively (Nabe-Nielsen 2001).
- Monthly rainfall is highly variable between years, but no dry season occurs, though irregular fluctuations give occasional dry months.

En este sendero, los árboles tienen letreros de identificación.
In this trail, the trees are identified.

ENTRADA SENDERO Botánico (10)



ESTACIÓN CIENTÍFICA
YASUNÍ
PONIFICIA UNIVERSIDAD CATÓLICA DEL ECUADOR



N	Sendero	Distancia
1	Mirador	2100 m
2	Chorongo	1850 m
3	Gawape	1820 m
4	Perú	1650 m
5	Napo	1460 m
6	Torre	1000 m
7	Ceiba	1000 m
8	Tinamou	590 m
9	Tiputini	550 m
10	Botánico	500 m
11	Garza	500 m
12	Bariso	460 m
13	Coca	380 m
14	Kinkajou	300 m
15	Renacuajo	220 m
16	Tucán	180 m
17	Pantano	160 m
18	Timalai	130 m
19	Gran Ficus	110 m

Usted esta aquí

76° 23'55" W 0° 40'26" N



Arbol de Referencia

Mirador

Puerto

Carretera

Estación Científica Yasuni

Adelonema picturata (Linden & André)
S.Y.Wong & Croat

Croat 105867 pictured in Yasuni National Park, Orellana/Ecuador
Image Copyright © 2015 by David Scherberich

Adelonema crinipes (Engl.) S.Y.Wong & Croat



Croat 105997 pictured near Rio Taculin, Pastaza/Ecuador
Image Copyright © 2015 by David Scherberich

Anthurium apaporanum
R.E.Schult.



Croat 105528 pictured along Rio Piatua,
Napo/Ecuador
Image Copyright © 2015 by David Scherberich

Anthurium atropurpureum R.E.Schult. &
Maguire var. atropurpureum



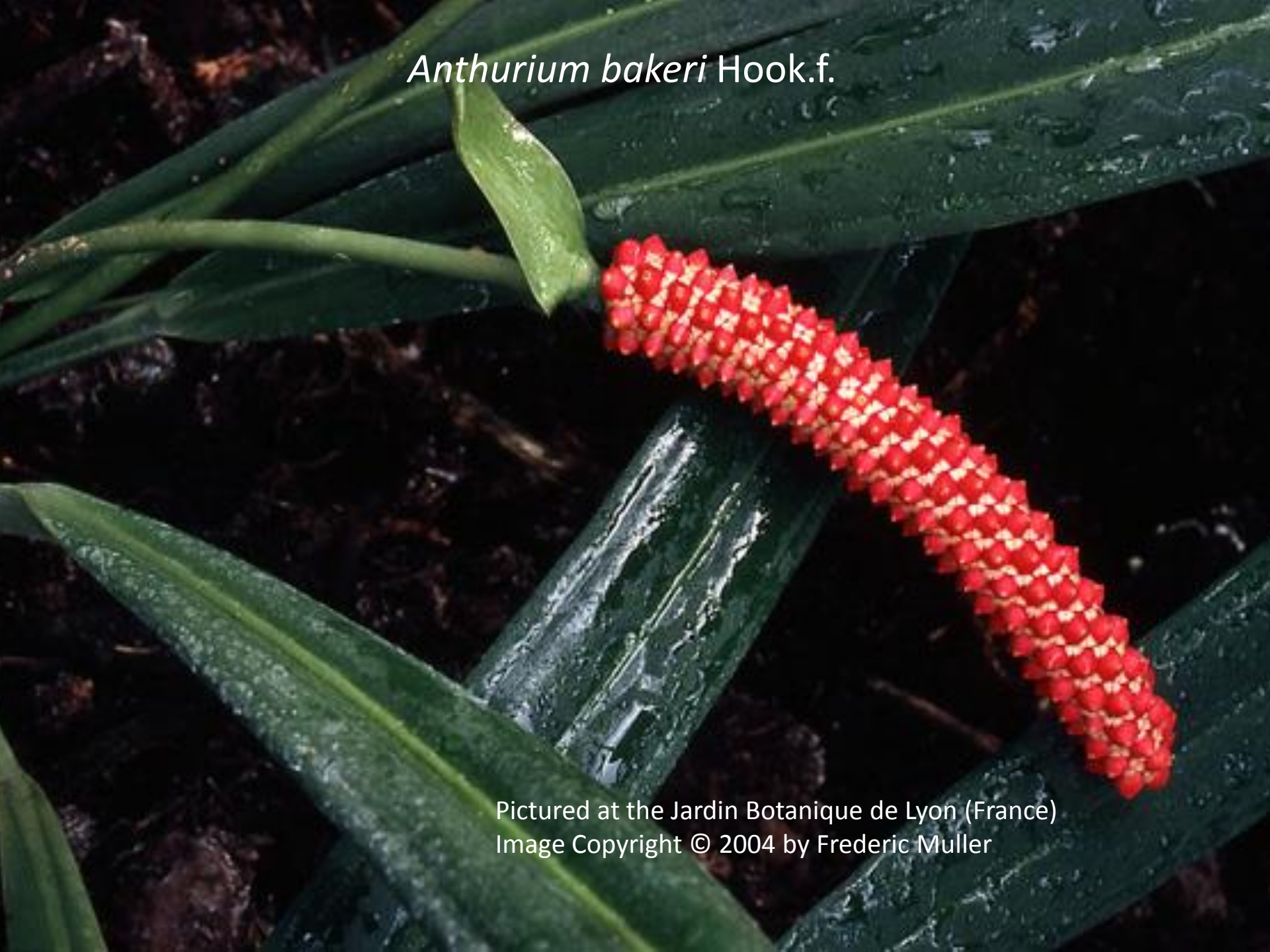
Croat 105917 pictured in Yasuni National Park (Orellana, Ecuador)
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Anthurium breviscapum Kunth



Croat 105863 pictured in Yasuni National Park, Orellana/Ecuador
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Anthurium bakeri Hook.f.



Pictured at the Jardin Botanique de Lyon (France)
Image Copyright © 2004 by Frederic Muller

Anthurium ceronii Croat



Croat 106097 pictured in Timburi Cocha
Research Station, Payamino (Orellana, Ecuador)
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Anthurium clavigerum Poepp.



pictured at the Jardin Botanique du Montet
(Nancy, France)

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Anthurium loretense
Croat



Pictured in Yasuni National Park (Orellana, Ecuador)
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Anthurium macdanielii Croat

Anthurium michelii Guillaumin

Croat 105555 pictured near Mera (Pastaza, Ecuador)
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Anthurium muyunense Croat



Pictured at the Jardin Botanique du Montet (Nancy, France)
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Anthurium nigrolaminum Croat & D.E.Weber sp. nov. ined.



Croat 105638 pictured near Muyuna,
Napo/Ecuador
Image Copyright © 2015 by David Scherberich

Anthurium pinkleyi Croat & Carlsen



Anthurium polyschistum R.E.Schult. & Idrobo



Pictured at the Jardin Botanique du Montet (Nancy, France)
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Anthurium pseudoclavigerum Croat ined.

Pictured in Yasuni National Park (Orellana, Ecuador)
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Anthurium uleanum Engl.



Anthurium sagittatum (Sims) G. Don



Croat 105641, pictured near Muyuna, Napo/Ecuador
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Anthurium whitmorei Croat &
Lingán



Croat 106090 pictured in Timburi
Cocha Research Station (Orellana,
Ecuador)
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Dieffenbachia harlingii Croat
sp. nov. ined.



Croat 105584 pictured in Misahualli, Napo/Ecuador
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Dracontium grandispathum G.H.Zhu &
Croat



- Croat 105870 pictured in Yasuni National Park (Orellana, Ecuador)
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- *Dieffenbachia smithii* Croat



Croat 105781 pictured near Rio Piatua (Pastaza,
Ecuador)

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Monstera obliqua Miq.

Croat 105878 pictured in Yasuni National
Park (Orellana, Ecuador Image Copyright ©
2015 by David Scherberich



Philodendron asplundii Croat & M.L.Soares



Pictured near Santa Clara (Napó, Ecuador)
Image Copyright © 2015 by David Scherberich

Philodendron brandtianum K.Krause



Pictured in Yasuni National Park
(Orellana, Ecuador)
Image Copyright © 2015 by David
Scherberich

Philodendron barrosoanum
G.S.Bunting

- Croat 105832 pictured in Yasuni National Park (Orellana, Ecuador)
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Philodendron campii Croat



Croat 105847 pictured in Yasuni
National Park (Orellana, Ecuador)
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Scherberich

A photograph of a Philodendron chinchamayense plant growing on a mossy tree trunk. The plant has several long, narrow, green leaves with prominent veins. The tree trunk is covered in a thick layer of green moss. The background is dark and shows other forest vegetation.

Philodendron chinchamayense Engl

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- Pictured in Yasuni National Park (Orellana, Ecuador)
Image Copyright © 2015 by David Scherberich

Philodendron heleniae subsp. *amazonense* Croat

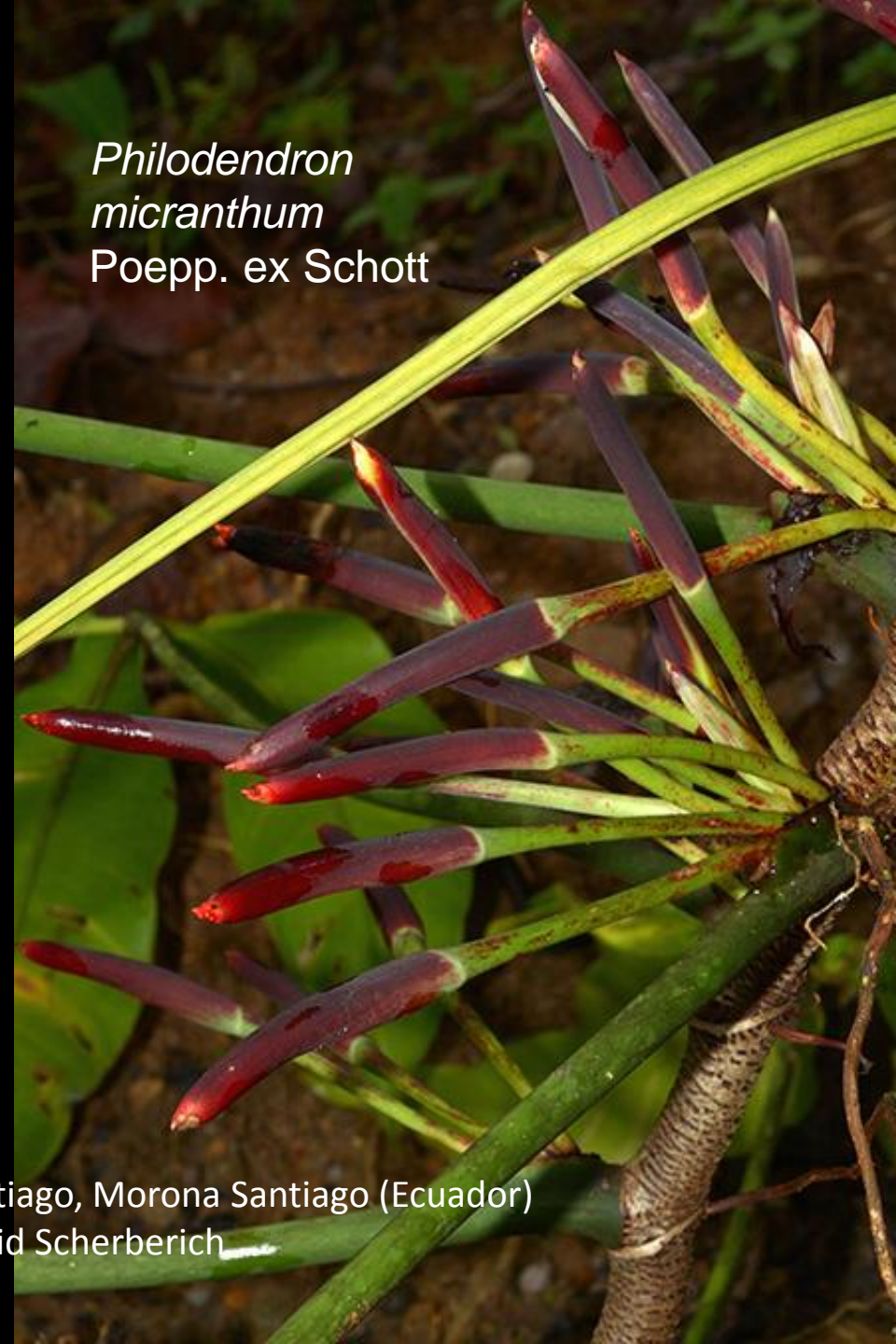


Croat 105886 pictured in Yasuni National
Park (Orellana, Ecuador)
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Philodendron pulchrum G.M.Barroso



Croat 105853 pictured in Yasuni National Park (Orellana, Ecuador)
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*Philodendron
micranthum*
Poepp. ex Schott

Croat 105773 pictured near Santiago, Morona Santiago (Ecuador)
Image Copyright © 2015 by David Scherberich



Croat 105879 pictured in Yasuni National Park
(Orellana, Ecuador)
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Pictured at the Jardin Botanique du Montet
(Nancy, France)
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Philodendron ornatum Schott

Pictured in Yasuni National Park (Orellana, Ecuador)
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Philodendron pteropus Mart. ex Engl.



Croat 105864 pictured in Yasuni National Park
(Orellana, Ecuador)
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Philodendron schmidtiae
Croat & C.E.Cerón

Croat 105929 pictured in Yasuni National Park
(Orellana, Ecuador)
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Philodendron wittianum Engl.



Croat 105842 pictured in Yasuni National Park
(Orellana, Ecuador)

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Heteropsis flexuosa (Kunth) G.S.Bunting



Syngonium yurimaguense
Engl.



Pictured in Yasuni National Park (Orellana,
Ecuador)

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Urospatha sagittifolia (Rudge) Schott

Croat 105927 pictured in Yasuni National Park (Orellana, Ecuador)
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