



THE INTERNATIONAL PALM SOCIETY

MARCH 2018

NEWSLETTER

This month: Palm colonization, a bit of palm singing in church and still inviting you to join us in Colombia in June!

Palms Everywhere

Palms are able to adapt to a wide range of climatic and environmental conditions, from arid and semiarid zones, to rainforest, even flourishing in rivers and streams, from lowlands at sea level to high mountains. However, they have not generally been able to overcome one last barrier: sub-zero temperatures.

Even considering that there are some well-known hardy palms, such as *Trachycarpus fortunei* (Windmill palm), *Chamaerops humilis* (Mediterranean Fan Palm), or *Washingtonia filifera* (California Fan Palm) to name a few, experience shows that even the hardiest palms require that the average temperature of the coldest month be above 2° Celsius (or 36° Fahrenheit).

Below: Even hardy species can't tolerate prolonged sub-zero temperatures. Here "Date Palm [*Phoenix canariensis*] during blizzard in Torquay (UK): on 18th March 2018 a blizzard moved in around 10am, and although the intensity lessened about 2 hours later, it continued to snow moderately for about 20 hours." Photo by [Torquay Palms](#) (CC BY-SA 2.0).

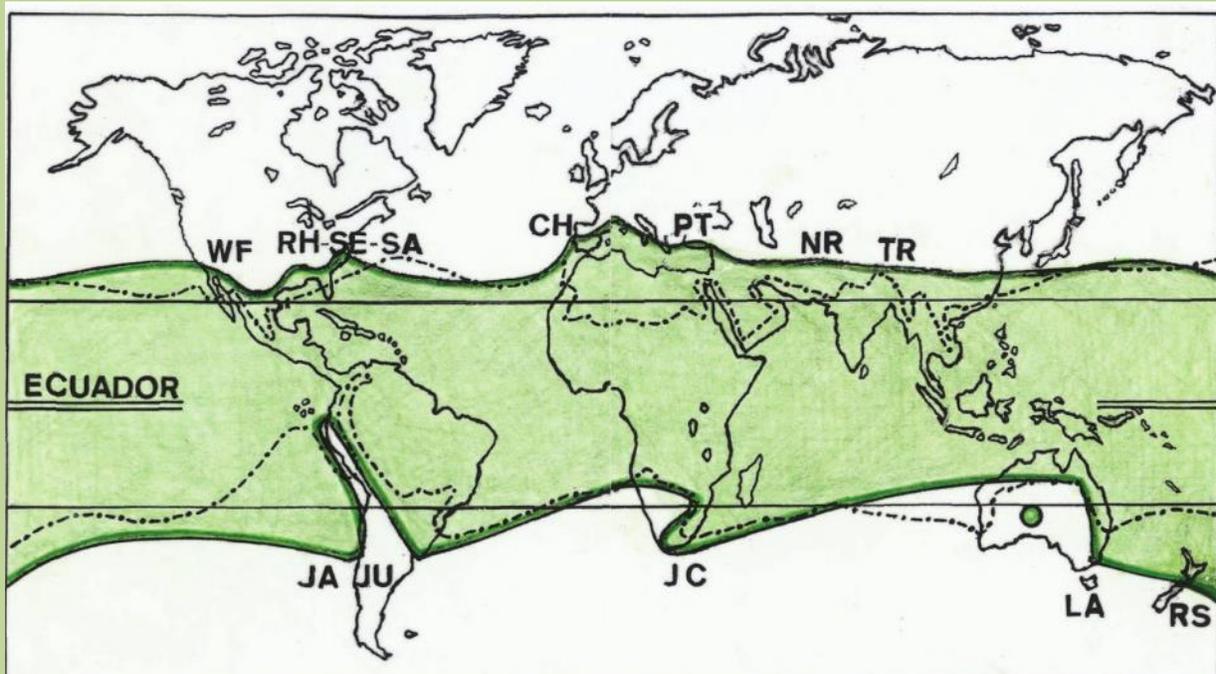


Palms Everywhere

If rising temperatures related to climate change take place as predicted, a warmer climate might broaden the current distribution of palms under outdoor cultivation.

According to an article by Aronsohn, "There are signs that palms have already begun flourishing in untraditional settings at higher latitudes. One study found them in the foothills of the Swiss Alps, after a decorative palm escaped cultivation into the mountains; it spread simply because frost is not as prevalent as it used to be."

Palm Trees Are Spreading Northward. How Far Will They Go? By Marie Danoia Aronsohn on 19 March 2018.



Above: In green, natural palm distribution area.

— Tropics

- - - 18°C Isotherms (average coldest month)

WF *Washingtonia filifera*, RH *Rhapidothymum*, SE *Serenoa*, SA *Sabal minor*, palmetto and bermudana, CH *Chamaerops*, PT *Phoenix theophrasti*, RS *Rhopalostylis sapida*, JC *Jubaeopsis caffra*, JU *Jubaea chilensis*, JA *Juania australis*

Drawing © by Lucila del Canizo published in *Palmeras* by José Antonio del Canizo.

See also: Fehr, V. & C.A. Burga. 2016. *Palms* 60: 125-136.

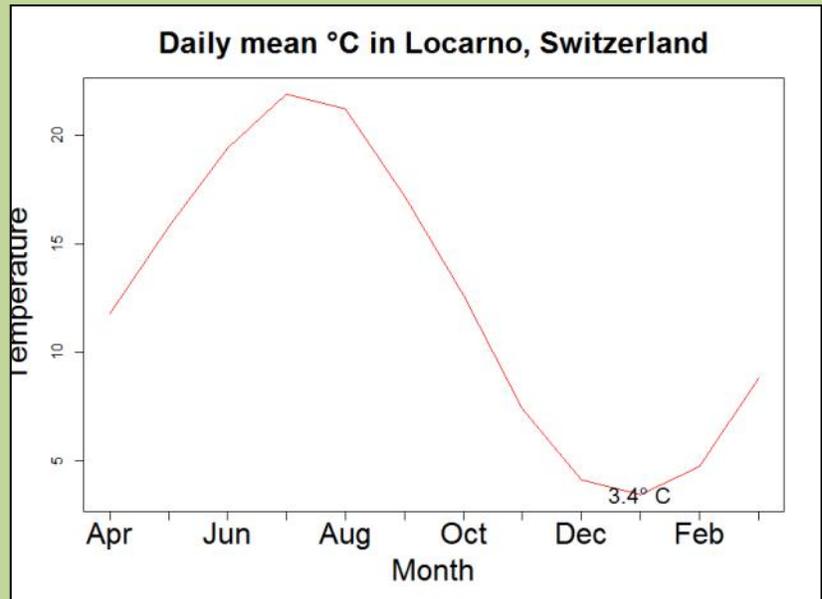
Read more: [Will Climate Change Make Your Hometown Full of Palm Trees? \(This Is Literally a Story About Palm Trees, Not a Leading Question\)](#) by Dan Nosowitz on 21 March 2018.

Palms Everywhere

More outdoor tropical landscapes in cities such as Washington DC (in which the average temperature for the coldest month is slightly below the cold-tolerant palm threshold).

Video: More Palms in Ticino — The Climatic Change changes Swiss forests, in German (Mehr Palmen im Tessin — Der Klimawandel verändert die Schweizer Wälder.)

Palm trees in Canada? It could happen in 'decades', by Arden Dier on 24 March 2018.



Above: Daily mean temperature in Locarno, Switzerland, currently allows landscapers to try more palms in the area. Data temperature source: Wikipedia contributors. (2018 March 4). Locarno. Retrieved 19:39, March 27, 2018.

Below: Landscape filled with palms in a city of the Canton of Ticino, Switzerland, photo © reiseziele.ch.



Tropical temperatures haven't reached Germany yet, so palm-lovers must grow palms with winter protection. See one grower's experience (videos in German):

1. Palm trees hibernate | Protect palm trees from the cold | *Trachycarpus fortunei*

2. Awaken palm trees out of hibernation, both videos by Dennis Crmjani.



THE INTERNATIONAL PALM SOCIETY

IPS 2018 Biennial

SAVE THE DATE!

May 26 – June 2

IPS 2018 Bienal

¡GUARDE LA FECHA!

26 mayo al 2 junio

IPS 2018 Biennial

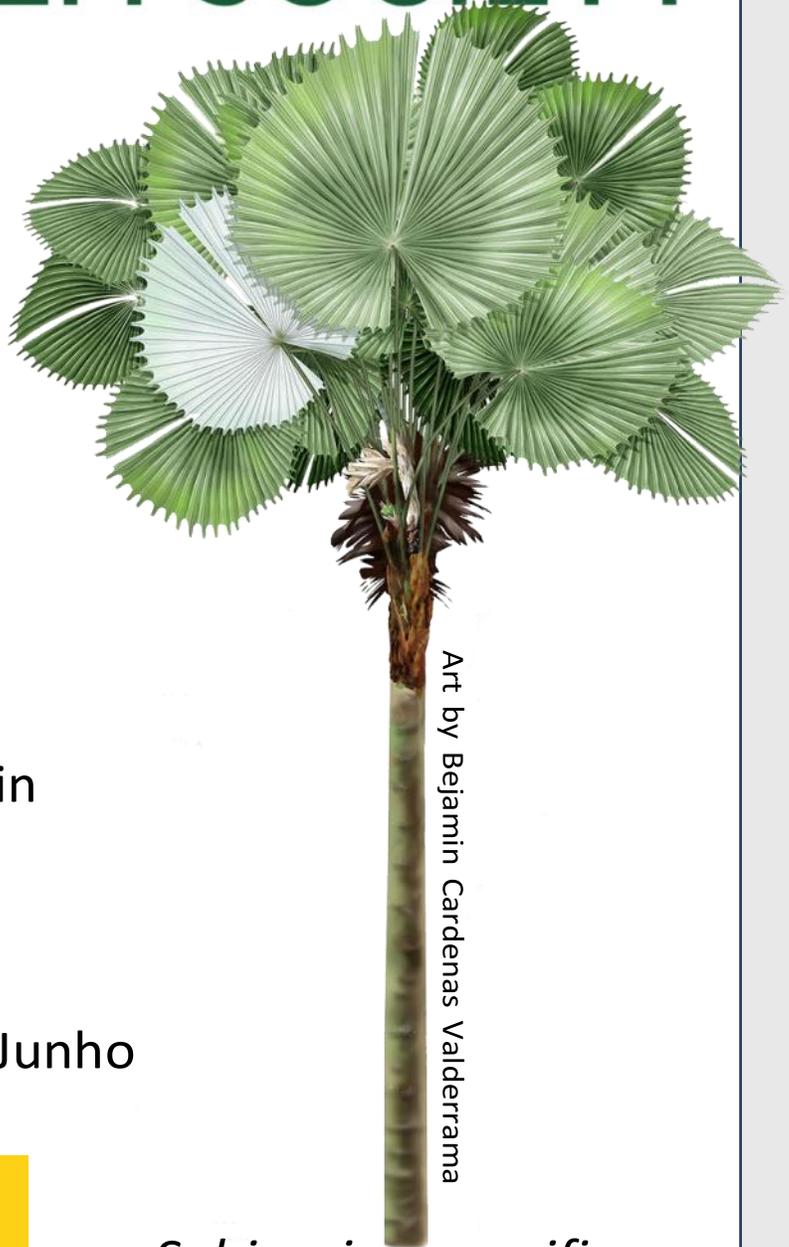
GARDEZ LA DATE!

26 Mai jusqu'à 2 Juin

IPS 2018 Bienal

RESERVA A DATA!

26 de Maio a 2 de Junho



Art by Benjamin Cardenas Valderrama

Sabinaria magnifica

Colombia

Armenia

Ladrilleros

Buenaventura

Cali

Palm Sunday and the Palm Hymn

“The Palms” is a Hymn composed by Jean-Baptiste Fauré in the 19th century and reminds believers of the central importance of the palm (especially the Date Palm, *Phoenix dactylifera*) during Holy Week celebrations.

Article, Hymn of the Week: ‘The Palms’ by Deacon Greg Kandra on 24 March 2018.



Above: Screenshot from the video "The Palms" Crystal Cathedral Choir recorded in Anaheim, video © uploaded by organscholar1.

Remember that you will be able to find more information about the 2018 Colombia Biennial on our website www.palms.org Although registration for the Biennial is officially closed, please contact us if you are interested in participating!

You will also find information here:

<https://>

www.eiseverywhere.com/ehome/ips-biennial/637755/

Right: a screenshot of the 2018 Biennial website.

<https://www.eiseverywhere.com/ehome/ips-biennial/637755/>

THE INTERNATIONAL PALM SOCIETY

IPS Biennial Colombia 2018
May 26 - June 2

IPS 2018 Biennial | Itinerary | Documents | Pre-Post Tours | Options | Maps | Gallery

FAQ

Welcome to the 2018 IPS Biennial in Colombia

This eight-day journey begins high in the Andes, in Colombia's Quindío Region, with stops in Armenia, Tocheleto and the Cocora Valley. We will travel by buses, jeeps, boats and by foot to see a vast array of palm species.

Our adventure begins in Armenia, nestled in the heart of Colombia's coffee region, where we will explore Tocheleto and the Cocora Valley. Climbing the verdant foothills of the Andes we will visit breathtaking stands of more than 600,000 *Ceroxylon quindiuense* (wax palm), Colombia's national palm, and the world's tallest, soaring to heights of 60 meters (190 ft.).

Our journey then continues down to the coastal lowlands and port city of Buenaventura, and then on to the palm-rich archipelago of Bahía Malaga.

We end our adventure with the comforts and culture of Cali.

We have focused on variety – striving to offer something appealing for all tastes by offering two distinct tours. While in Bahía Malaga you may choose to extend your time in the palm-rich jungle by spending the night in rustic accommodations on the island of Ladrilleros which include shared accommodations with no AC or WiFi. These hardy explorers will have an extra day to explore the Jungle and its 40+ palm species (*Jungle Adventure Option*). Those preferring the softer side of life may choose the option of departing Bahía Malaga for a night of comfortable beds, fine dining and a day of exploring Cali (*Cali Comfort Option*).

Finally, we are all together again to wrap up the event at the farewell dinner in Cali.

Please visit the **ITINERARY** tab for a detailed description of the day-by-day agenda.

This is a tour you won't want to miss!

See you in Colombia.

[Register Now](#)

Should you require any further information, please contact our Client Support Team at colombia@esalatinamerica.com

Sabinaria magnifica
Art by Benjamin Cardenas Valderrama



Palm Art by Boubacar Kafando: "Palmier"
Photo by [twig269](#) ✂ FEMEN (CC BY-NC 2.0)