



PHILADELPHIA CACTUS & SUCCULENT SOCIETY

founded 1942

www.philacactus.org

4TH MEETING OF 2021

APRIL 11, 2021

11:45 AM

Join Zoom Meeting

<https://us02web.zoom.us/j/86718458912?pwd=ay9QU0pyYXFJS2h5WWNaQmFieTJWUT09>

Meeting ID: 867 1845 8912

Passcode: 727531

PRESENTATION: "POACHING OFF SUCCULENTS IN NAMAQUALAND"

PRESENTED BY KAREL DUTOIT

As succulents have become a worldwide phenomenon, illegal gathering of South Africa's rare succulents has become a serious problem, especially since 85% of habitat for these plants has been destroyed. Karel will discuss his and others' efforts to preserve these magical plants.



About Karel:

Karel is a lifelong resident of South Africa and is the Endangered Species Unit Commander in Springbok, Western Cape. He has had a lifelong interest in the succulent plants of the Western Cape and leads tour groups annually.

SOME ENVIRONMENTALLY FRIENDLY TIPS FROM OUR FRIENDS IN CONNECTICUT

Need to clean some rusted, corroded tools?

- Soak the tools in full-strength white vinegar for several days
- Wash off the loosened rust and corrosion with plenty of fresh water
- Dry well, and rub the tools with a clean, light oil such as mineral oil to prevent future rusting

Got black spot, rust or powdery mildew on your plants?

- Mix 2 TBSP of apple cider vinegar in 2 qts. of water.
- Pour into a spray bottle.
- Spray the plant in the early morning and later after-noon hours, when temperatures are color until the problem is cured.
- Repeat for several days.

When our meeting is over you can participate in a virtual lecture with the San Jose group

The Colorful World of Cactus Hybrids

The talk would cover three themes related to cactus hybrids:

Intergeneric hybrids

Development of a nothospecies species in culture

Quality improvement of cactus hybrids over the last years



Biographical info:

Andreas Mordhorst holds a Master's degree in Biology (Applied Botany with focus on Plant Breeding) and a PhD (Applied Plant Molecular Biology). In his professional career, he has been working in various functions in basic and applied research, as well as several R & D supporting functions, both in academic and in industrial plant breeding environments. He received his first cactus from his pediatrician, when he was about 11 years old, and cacti have accompanied him ever since. His first hybridization experiments with cacti were carried out in high school to confirm the Mendelian rules learned at school. Since 2000, Andreas is actively involved in breeding of cactus hybrids. A small part of these ever more intensive activities will be presented in this lecture.

Topic: CSSSJ April 2021 Meeting

Time: **April 11, 2021 12:30 PM to 2:30 PM Pacific Time**

Zoom Meeting Link:

<https://us02web.zoom.us/j/84315760584?pwd=VIVDTUIwWU5rQ29YRHJWR1IENnRzZ09>

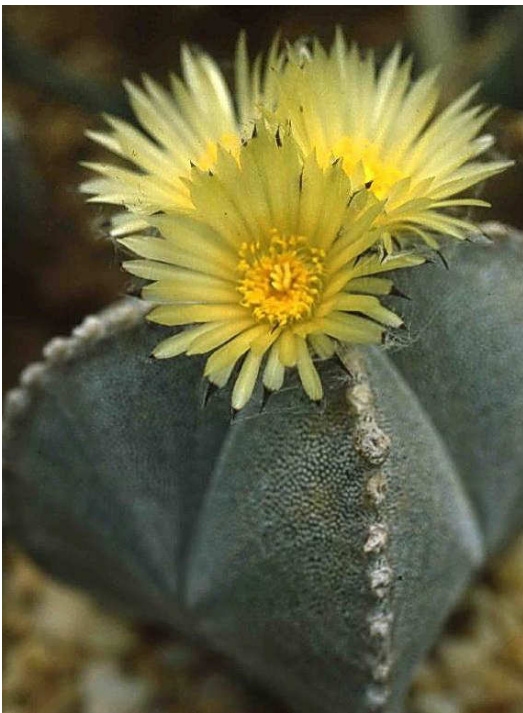
Meeting ID: 843 1576 0584

Passcode: 491967

NCCSS Plant of the Month
Astrophytum myriostigma - Bishop's Cap Cactus

The Eastern Spine
Newsletter of the National Capital
Cactus & Succulent Society
Volume XLVIII, No. 3 Mar 2021

Astrophytum myriostigma, the bishop's cap cactus, is a relatively small, globular cactus, with five prominent ribs, no spines, and covered with many tiny white spots. The overall number of white spots can vary with individual plants, but most bishop's cap plants have a distinctive white appearance. Mature plants, which average 4 to 6 inches in diameter, produce bright yellow flowers from the top of the plant. Occasional plants have only three or four ribs, but the vast majority have five ribs. This appearance is what gives this cactus its common name, the bishop's cap. Once a plant is mature, yearly growth slows and becomes vertical; giving older plants a columnar form.



Astrophytum myriostigma is native to the Mexican states of San Luis Potosí, Tamaulipas, and Nuevo León. The plants are generally found growing on the slopes of limestone hillsides where, due to their white coloration, they blend in well and are quite cryptic.

When growing *Astrophytum myriostigma*, follow the standard cactus growing requirements of at least 4-5 hours of direct daily sun, a well draining potting soil, and allow the potting soil to dry out somewhat before the next watering. The frequency of watering will depend on the size of the pot, the type of potting soil, and environmental conditions. More heat and sun usually means more frequent watering. A smaller plant and pot usually means more frequent watering.



COMING SOON!
PICNIC/AUCTION AT BOB SPARROWS
SATURDAY JULY 31, 2021

Check these out on YouTube

Compiled by Bob Stewart from NCCSS

Just cut and paste the links into your browser

YouTube Channel: Plant One On Me

Program Title: Schlumbergera (Christmas Cactus) Care and Propagation

URL: <https://www.youtube.com/watch?v=dhwoHmMaO0I>

Editor Note: Informative talk from a grower at Logee's mail-order plant nursery in Connecticut.

YouTube Channel: Moody Blooms

Program Title: "Types of JADE PLANTS"

URL: <https://www.youtube.com/watch?v=Jpsd8k0OHNA>

Editor Note: This is discussion and examples of the various varieties and cultivars of the jade plant.

YouTube Channel: Haworthia Collection

Program Title: "Repotting and Dividing Haworthias"

URL: https://youtu.be/uBAcV2t-D_k?t=4

Editor Note: Neat plants and interesting commentary from an Australian nurseryman.

YouTube Channel: CSSA Videos

Program Title: "Cacti and Other Succulents of Mexico"

Presented by: Woody Minnich

URL: <https://www.youtube.com/watch?v=NDRNEfGsDIw>

Editor Note: This is primarily a conservation talk about how many C&S habitats are being lost, but there are also many beautiful plants shown and discussed.

OR CHECK OUT SOME VIDEOS FROM OUR FRIENDS IN MASSACHUSETTS

<https://cssma.org/cssm-youtube-videos>

OR THINK ABOUT CREATING A CACTUS GARDEN

<https://www.bhg.com/gardening/how-to-garden/how-to-start-a-cactus-garden-281474979809975/>

https://www.pinalcentral.com/casa_grande_dispatch/area_news/cactus-dan-has-watched-his-cg-garden-grow-to-300-plants/article_3148031b-2e88-58eb-8b76-fbaf456ba8a5.html



Check us out
on
FACEBOOK!!

Check us out at:
www.facebook.com/groups/202733996526503

It's a way to share photos and
ask questions about all things
cactus and succulents!

PHS FLOWER SHOW 2021 SIGNUPS

<https://www.signupgenius.com/go/805084faba822abff2-2021>
code CactusCrank

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