Illegal Succulent Poaching: The **Dark Side of Plant Collecting**



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In recent years, succulent collecting has become a treasured pastime. These low-maintenance plants bring a lot of joy and camaraderie to those who collect, propagate, and share their passion. However, there's a dark side to this seemingly harmless hobby.

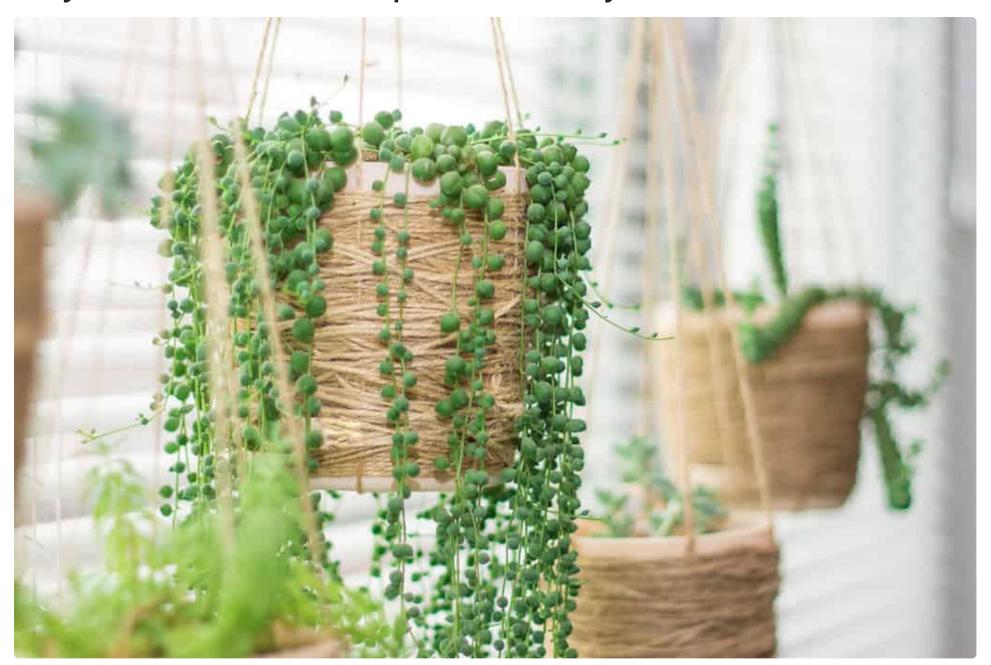
Illegal succulent poaching has become pervasive with the rise in succulent popularity. In this article, we'll talk about the dark side of plant collecting, how plant poaching is changing legal and ecological landscapes, and how to be a conscientious and ethical collector.

Let's dig in!

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Why Succulents Are So Popular: A History



Succulents are particularly popular among millennials.

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Like most fads, there's no clear beginning or reason as to why something becomes popular, though many journalists and gardening enthusiasts have their theories about the succulent craze, particularly among the millennial generation.

One theory posits a connection between many millennials entering the workforce during the <u>Great Recession</u>. Fewer jobs, student debt, and economic uncertainty led to smaller budgets and reluctance to <u>have children</u>. Collecting plants became an affordable hobby that doubles as decor and creates a sense of ownership.

Another theory surmises that the generation born into the internet age strives for a greater connection to the natural world and more inherent awareness of the **positive effects of nature** on mental health and wellness.

Succulents, in particular, are low-maintenance, visually appealing plants that require little water and care, adding to their draw. These features, compounded with the social media revolution, created a global phenomenon. The succulent industry was worth <u>USD 3.21 Billion in 2021</u> and is expected to reach USD 12.32 Billion by 2030.

Yet, succulents aren't the first plant to become an economic wonder. <u>Tulipmania</u> is regarded as one of the most infamous market bubbles and crashes in history, with collectors spending the modern equivalent of hundreds of thousands of dollars on tulips. The Victorians experienced <u>Pteridomania</u> in the 1800s when creating extensive "ferneries" became all the rage. History repeats, so the idea of succulentmania isn't too far-fetched!

The Rise of Illegal Succulent Poaching



Poachers target Dudleya succulents in California.

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Unfortunately, succulent collection has led to the dark side of supply and demand: if people want it, criminals will find a way to capitalize on it.

When most people hear the word poaching, they picture hunters after elephant ivory or <u>lion</u> manes. However, plant poaching is a pervasive issue around the world that's been exacerbated by the increased demand for succulents.

In 2022, <u>Byungsu Kim</u> was found guilty of poaching over 3,700 wild dudley succulents from Californian national parks with the intention of smuggling them to South Korea to sell to succulent collectors. These plants had an estimated value of \$600,000. He was sentenced to two years in prison.

Byungsu Kim was also found guilty of plant poaching lithops succulents in Cape Town, <u>South Africa</u>, and was given a six-year suspended sentence. His activities in South Africa may have led the *Conophytum khamiesbergense* to <u>near-extinction</u>.

Yet not all plant poachers are building a criminal enterprise. Avid collectors are unsustainably picking plants from the wild to the point where popular species like <u>Venus Flytraps</u> are becoming threatened, and conservation officers are microchipping <u>Saguaro cacti</u>.

Ecological Impacts of Succulent and Plant Poaching



Members of the

Conophytum

genus are endangered due to poaching practices.

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Succulent and plant poaching has negative impacts on local flora and fauna, as well as indigenous tribes and locals in high-traffic poaching areas. Some of the most notable negative impacts include:

Loss of Biodiversity

Biodiversity, a portmanteau of <u>biological diversity</u>, refers to the various organisms that live together in an ecosystem and make things work.

Removing a plant in large quantities that contributes to the local biodiversity will have a ripple effect that <u>impacts the other</u> <u>plants and animals</u> in that area.

Endangerment

Some in-demand species, like members of South Africa's Conophytum genus, are <u>critically endangered</u>. Poaching these plants puts the entire species at increased risk of extinction.

Impact on Indigenous Culture

Indigenous culture is closely interwoven with the natural world. Poaching has negatively impacted cultural practices and disrespected those who practice sustainable consumption. For example, <u>Dudleya edulis</u>, one of Byungsu Kim's primary targets, was traditionally consumed by the Kumeyaay tribe. Diminished crops make this practice challenging.

Peyote is a cactus that's been a part of sacred indigenous rituals for thousands of years. This <u>powerful hallucinogen</u> has become endangered through over-harvesting connected to the illegal drug trade, impacting its cultural use in <u>religious sacraments</u>.

Erosion and Habitat Destruction

Succulents like *Conophytum* grow along cliffsides, where they help prevent erosion. Overharvesting is expected to increase the rate of erosion along the coast and contribute to greater habit destruction for local flora and fauna.

Introduction of Invasive Species

It's never a good idea to introduce a foreign species to a new environment without ample scientific research by qualified individuals.

Succulents like <u>Carpobrotus edulis</u> have become invasive along the coasts of California. <u>Euphorbia myrsinites</u> has become invasive in British Columbia, Canada, where its toxic residue significantly <u>burned two young children</u>.

Plant Poaching Conservation Efforts



North Carolina upgraded venus flytrap poaching from a misdemeanor to a felony with jail time.

©Evgeniy Bobkov/ via Getty Images

This global crisis has sparked conservation agencies to increase their protection efforts to help offset the damage caused by plant poaching.

North Carolina passed legislation in 2014 to upgrade venus flytrap poaching from a misdemeanor to a felony with jail time.

California has been hard at work with a <u>dudleya renewal program</u>, replanting thousands of poached plants in their native environment.

The <u>Florida Department of Agriculture and Consumer Services (FDACS)</u> has deemed <u>air plants</u> a protected species, with volunteer programs replanting native plants to increase their levels.

Most notably, the <u>Millennium Seed Bank</u> is home to billions of seeds in a vault protected from radiation, flooding, and fire. Many of these <u>endangered species</u> have been added to the bank for protection.

Ethical plant and succulent lovers around the world are doing their part in offsetting the dark side of this global phenomenon.

How to Be an Ethical Succulent Collector



Be an ethical plant parent and propagate your favorites

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Being an ethical succulent collector starts at home. Here are some effective things you can do to offset the effects of plant poaching and ensure you're contributing to a healthy, biodiverse world as you celebrate this passion.

1. Cultivate Awareness

Many plant collectors and succulent enthusiasts are unaware of the harm this hobby has caused. Share your knowledge and raise awareness of unethical and illegal harvesting practices—this is the first step in creating a change!

2. Check Your Sources

Avoid purchasing plants you believe may have been harvested in the wild or collected from questionable sources. Succulents cultivated in nurseries will look uniform with proper soil and an overall neat appearance. Those harvested from the wild will likely be messier. The soil may contain debris and sediment, and they'll have a less pruned and polished look.

Take the time to research succulents on your wishlist and identify their endangered status. Don't hesitate to ask where plants are sourced from when purchasing them. If you suspect illegal activity, contact your local conservation office.

3. Leave No Trace

Many conservation officers have expressed their frustration with local harvesters impacting native crops. For example, officials in North Carolina have indicated that they have a bigger problem with locals harvesting a few venus flytraps and selling them for spare change compared to large-scale poachers.

If you come across succulents in the wild, take pictures, but leave them alone. Never take wild plants from parks and trails, and follow the "leave no trace" rule when you spend time in nature.

4. Propagate and Share

One of the best things about succulents is how easy they are to <u>propagate!</u> You can produce new plants from a few healthy leaves of a parent plant.

Create a propagation station at home and share your collection with like-minded plant parents. Swap and share to build your collection ethically.

5. Practice Eco-Friendly Gardening

Contribute to a better environment by practicing eco-friendly gardening. Avoid planting non-native species outdoors, use natural sunlight whenever possible, and try rainwater harvesting to water your plants—this practice also helps you avoid harming your plants with treated water!

6. Support Sustainability Initiatives

Finally, give back to local sustainability initiatives. If you can't afford financial donations, volunteer your time to help protect and replenish these popular plants.

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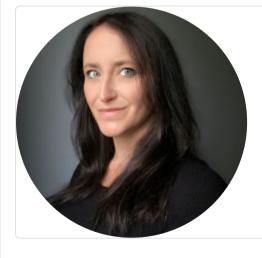








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About the Author



Nikita Ross is a writer at A-Z Animals primarily covering plants, gardening, and yard care. Nikita has been writing for over seven years and holds a Marketing diploma from NSCC, which she earned in 2010. A resident of Canada, Nikita enjoys reading in her library, epic beach naps, and waiting for her Coffea arabica plant to produce coffee beans (no luck yet).

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