

# Cactus and Succulent Conservation Around the World

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Never has there been a time when conservation of our cacti and other succulents has been more urgent! Due to many factors, our precious succulents, as well as many other plants and animals, are now facing severe problems. When traveling around the world in succulent rich regions, I have observed an amazing increase in the devastation of habitats and the illegal removal of many rare and endangered species of cacti, succulents, and other plants and animals. Not only are we losing these very special and unique plants, sadly enough, we are aggressively destroying many valuable and irreplaceable habitats. Our desires to urbanize and agriculturally develop great numbers of virgin environments have only produced severe ecosystem imbalances, thus the extinction, at a most rapid rate, of many of the world's most beautiful and fascinating plants and animals.

There are many cacti and other succulents that are becoming very valuable to the collector's egos and appetites. Generally, these plants and animals are those that we have a difficult time producing in the nursery. Due to their rarity in cultivation, they often demand high dollars in the trade. Also, because many of these special species take extremely long periods of time (10s to 100s of years) to develop their wonderful character, it is not commercially feasible for growers or breeders to produce them. The unscrupulous collector will often spend huge sums of money to get these unique and rare specimens. And with the demand and dollars being high, it has become more and more common for commercial collectors to find ways to acquire these special plants and animals. Now, with the internet being a very popular method of acquiring merchandise, our rare and endangered cacti and other succulents are being sold internationally with very little, if any, controls being enforced.

The countries that are most affected with cactus and succulent problems are: Brazil, Bolivia, Chile, Kenya, Madagascar, Mexico, Namibia, Socotra, Somalia, South Africa, Peru, and the United States. All of these countries have well intended conservation programs, but most do not have the funds available to properly enforce their laws or monitor their endemic species. In this presentation you will see many of the cacti and other succulents that are considered threatened or endangered, and what has happened to place them in this perilous position.

Although, it may appear as if there are many difficult problems on the horizon, we shouldn't give up! It is really encouraging to know, there are many positive things we can all do to help resolve our current plant and animal issues. A few simple efforts we can make are: do not buy field collected plants or animals, support the artificial propagation of rare or endangered species, support our nurseries who produce artificially grown material, modify our current international treaties to become modern, demonstrate our appreciation for artificially produced plants, and help our enforcement agencies to better stop illegal collecting and the sale of wild grown plants.

Our world is getting smaller and smaller, and as our human population continues to increase, we ALL need to do our part to help protect our amazing world of plants, animals, and habitats. Conservation is not a spectator sport. Please speak out when and where you can, as the future generations of all things depend on us.