# **IT'S ALL CONNECTED**

Inspiring  $\leftrightarrow$  Informative  $\leftrightarrow$  Actionable

presented by





#### **Nature Belongs to All**

Warner Bros had it right to name their character "Wile E. Coyote." Coyotes are intelligent and adaptable, but are also maligned and misunderstood creatures. Just the name conjures all kinds of misconceptions based on unfounded fears. It is worth taking a brief moment to

better understand the <u>importance coyotes have in all ecosystems</u>, even urban and suburban environments.

Coyotes are considered a keystone species, an apex predator, and their presence is important to maintain a healthy ecosystem. They prey on smaller predators (skunks, racoons, foxes) as well as small herbivores like gophers, squirrels, hares, etc. Many of which are considered unwanted pests. In urban areas, coyotes and birds of prey provide us a *free service* curbing rodent populations which could easily overwhelm if these predators weren't present. In our Nature's Archive <u>podcast</u> last year, Dr. Peter Alagona shared detailed insights about coyotes and other animals using our urban environments.

The adaptability of coyotes is impressive when you consider that they inhabit all parts of North America in all types of biomes. Since <u>coyotes are here to stay</u>, we need to learn how to co-exist. Knowledge is power and knowing that coyotes pose little threat is important. An encounter in nature should need no response unless the animal approaches you. If that happens, haze the animal by yelling, waving arms around, and clap your hands, until it retreats. Within our urban neighborhoods, don't hurt the animals, but make sure they <u>stay wild</u> and do not become accustomed to foraging in our backyards.

As humans continue expanding into wildlife habitat, our interactions with wild animals will inevitably increase. Listen here regarding ways the city of Reno, Nevada helps citizens navigate issues of living with wildlife. Animal encounters are wonderful moments to observe beautiful creatures and should be treasured. Keep in mind that wildlife are wary of humans and will avoid chance meetings as long as they stay wild.

Wild is the key:

- don't attempt to befriend a wild animal
- don't feed them
- give wild animals space allowing them to continue on their business

It's easy to get caught up in the moment and get too close for the ultimate photograph. If the animal reacts to you, you are too close.

Depending upon where you live, other large wildlife have also adapted to live near humans and it's vital to understand how to <u>coexist with all mammals</u> such as bobcats, bears, bison, wolves, panthers, and more. Apex predators truly keep a balance in our ecosystems keeping rodent populations in check. Of course, the system only works if we refrain from using deadly methods to control other unwanted visitors to our yards, parks, and other outdoor spaces.

**Unintended Consequences** 

### <u>The Rippling Impact of the</u> <u>Poison Chain</u>

What is the poison chain? The poison chain represents the unintended effects of using rodenticide to rid your home or yard of unwanted rodents. Unfortunately, rodenticide doesn't only kill rats and mice. Many other animals, even pets, are often affected by it. Rodenticide doesn't kill right



away and animals that have ingested it soon become a meal of a larger predator, such as foxes, owls, coyotes, bobcats, and mountain lions. In fact, the beloved big cat of Griffith Park in Los Angeles, P-22, was suffering from rodenticide poisoning among other ailments which led to his demise. According to the National Park Service, a whopping 83-94% of the 3 large carnivores in Southern California tested positive for rodenticide.

There are many more <u>humane options</u> to keep unwanted animals away and, while you're at it, don't forget that coexisting with wildlife actually helps maintain a balance that will keep animal populations in check.

<u>Raptors are the Solution</u> is a Northern California-based organization working hard on education campaigns about the harmful effects of rodenticide that go way beyond the intended use. Creating better habitat for birds of prey is one of the best solutions for controlling rodent populations. Take a moment and watch this <u>short video</u> about a Massachusetts bald eagle poisoned by rodenticide.

*Help spread the word* about the harmful and unnecessary use of rodenticide. <u>Download</u> <u>this pdf</u> and share it at work, at school, around the dinner table, and in your neighborhood.

## **Quick Connections**

Books, websites, documentaries, podcasts, events, quotes, and more





Fasten your seat belt for a rollercoaster ride of ups and downs while paging through "*The Sixth Extinction: an Unnatural History*" by Elizabeth Kolbert. This is a thought provoking and often chilling account of how humans have shaped and reshaped our planet since we became the dominant life form. We are now living in the Anthropocene, an era defined by human alteration of life on Earth as no other species has done before.

#### Quote we're pondering

"The truth is: the natural world is changing. And we are totally dependent on that world. It provides our food, water and air. It is the most precious thing we have and we need to defend it." - **Sir David Attenborough** 



Have a favorite National Park? Check out how <u>bird populations</u> will change in your beloved national park due to climate change.



Jumpstart Nature founder Michael Hawk reveals surprising discoveries about himself and in nature while exploring his small backyard during the pandemic.

### **Community Connections**

We want to connect with you. What wild animal encounter have you had and how did it affect you? We read each and every response and will share selected reader stories in upcoming newsletters.

Share With Us

Your feedback is important. <u>Tell us</u> how we are doing and what you would like to see covered in future newsletters.

*Every connection counts!* Please help us grow our community of everyday heroes by sharing this newsletter with a friend or colleague.

Thank you,

Michael Hawk, Founder

Laura Schare, Editor

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