



Hummingbird Conservation Networks

*Dedicated to maintaining hummingbird diversity
and abundance throughout the Americas*

Hummingbird Conservation Networks (HCNs) is a science- and community-based, non-profit organization whose **Mission** is to maintain hummingbird diversity and abundance throughout the Americas. We seek to help hummingbirds survive, reproduce, and thrive, as they, in turn, inspire us to help human communities benefit economically, socially, and ecologically through project-driven conservation activities.

We aim to connect communities across North, Central, and South America—the only places where hummingbirds occur—by creating networks of partners, service providers, and reserves that enable landscape-level impacts, such as restoring the nectar landscape, through community-based conservation efforts.

HCNs' programs are organized along four lines of effort: *Monitoring, Research, Conservation, and Outreach*, and three measures of success: *Ecological, Social, and Economic* to increase the likelihood that our actions realize HCNs' Mission.

The four lines of effort are:

- **Monitoring** is crucial for identifying at-risk species, assessing population changes, and determining how hummingbirds respond to environmental changes. It is the foundation for establishing conservation, restoration, and research efforts and understanding how these efforts impact hummingbird populations, thereby helping to shape effective policies.
- **Research** fills knowledge gaps, enhances predictive abilities, and identifies risks to and the future viability of hummingbird populations. Well-designed, carefully conducted, peer-reviewed, and publicly accessible scientific inquiries are essential for uncovering knowledge that can inform and guide conservation actions.
- **Conservation** protects and restores the natural world, including habitats, the nectar landscape, and other needed resources, to benefit current and future generations of people and hummingbirds. It involves using natural resources responsibly, maintaining a clean and healthy environment, and restoring habitats and ecosystems.
- **Outreach** creates opportunities to connect with students, community members, and the public by teaching them about hummingbirds, their habitats, and the conservation needs of these birds. It spreads awareness, conveys expert knowledge, and celebrates the awe-inspiring connections that hummingbirds form.

The programs associated with the three measures of success are:

- **Ecological**: Trend, Community, and Effectiveness Monitoring; Primary Research; Nectar Landscape and Habitat Restoration; and STEAM learning with HCNs' activities.
- **Social**: Policy and Site Relationships; Curated Resource Library; Community Restoration and Monitoring; Field and Outreach Activities.
- **Economic**: Avian Research Tools (ART by Limn Research); Hummingbird Field Study Workshops; Conservation Crafts for community work; and Online Outreach for awareness and funding.

HCNs' ultimate goal is to develop hummingbird-inspired conservation economies by promoting beneficial activities within communities and creating revenue streams to fund conservation jobs and activities. Hummingbirds are unique in their ability to reconnect people with nature. They are bearers of light and may be the messengers we need to restore viability to our world's living systems. Please join us!