Point Blue Conservation Science

Range-C

Rangeland Carbon Monitoring Program

The Range-C Program provides blueprints for monitoring changes in carbon with commonly recommended rangeland management practices. In addition to supporting individual monitoring needs, the program aims to generate a nationwide dataset that will help scientifically assess changes in carbon across space and through time.

Collaboratively Developed
The Range-C Program was developed with input from over 35 scientists, agency staff, technical service providers, and ranchers representing 26 institutions.

Multiple Practices
The Range-C Program provides guidance on how to monitor carbon in response to seven ranch practices, including prescribed grazing, compost amendment, range seeding, silvopasture, riparian restoration, and hedgerow planting.

Fit-for-Purpose
The Range-C Program facilitates a guided decision-making process, ensuring each monitoring project fits the user needs while maintaining a base level of rigor.

Inference Scoring System
The Range-C Program uses a novel inference scoring system that captures decisions made throughout the monitoring process, allowing each customized project to be tracked and communicated in a transparent way.

Partnership
The goals of the Range-C Program are realized through partnership. Key partners include OpenTEAM, Quivira Coalition, Colorado State University, TomKat Ranch, The Nature Conservancy, Maple Hill Creamery, OurSci, and Zero Food Print as well as many others. If you'd like to join the effort, please reach out!

Download the Range-C Handbook

✉ Contact our team at RangeC@pointblue.org for more information   🌐 www.pointblue.org