



Levels of Science & Monitoring Involvement in Front Range CFLR Monitoring – A PROPOSAL

Level 1: individuals actually involved in collecting, organizing, analyzing, and interpreting field data congruent with CFLR Monitoring Plan. What this might look like:

- Direct participation or supervisory role in gathering, analyzing, and interpreting field data
- Commitment of personal and organizational time, energy, and resources to collect, analyze, and interpret data
- Data collection: design of measurement and sampling methods, and databases; direct measurement of indicators and input into databases
- Data analysis: performing statistical and other computational techniques that characterize data in a meaningful way, i.e., descriptive statistics, ortho-rectification of geospatial data, analysis of variance, etc.
- Interpretation: summary narrative about results of data analysis; producing a draft “so what” report.
- Heavy time commitment – 10+ hours per week; more during the field season.

Level 2: deliberating data analysis results and interpretation – “What do the results mean?”; suggestions for adaptations and improvement to Monitoring Plan measures and methods, if needed.

- Individual or organization has direct interest in monitoring activities and results, but are not in a position to invest in Level 1 participation.
- Committed to attend monitoring demonstration projects
- Review and comment on draft monitoring reports – committed to reading and providing constructive feedback; knowledge of simple quantitative analyses associated with forest stand analysis and other ecological sampling and statistics (or interested in learning).
- Participate in occasional field trips to view monitoring sites – in tandem with CFLR field trip.
- Participate in semi-annual meetings to review progress of data collection, analysis and interpretation, and deliberate the “so what” interpretations. Suggestion: Spring, pre-field season and Fall, towards the end of field season
- Annual review of monitoring methodology performance – do the protocols result in data that answers the collaborative group’s questions regarding forest restoration? What changes need to be made.
- Moderate, episodic time commitment – occasional field trips, update meetings, annual review meeting (which could double as the post-field season meeting).

Level 3: interested in monitoring results and progress; keep apprised of monitoring activities

- Individual or organization has passing interest in monitoring activities and results – generally interested in keeping tabs, know what’s going on, and report back to organization.
- Passive involvement – receive information by e-mail distribution or download from website
- Access and receive information on own, may attend a field trip or meeting.

