

CFLR NATIONAL INDICATORS

Development and Description



OBJECTIVES: WHY A NATIONAL FRAMEWORK?

- Develop a national framework with CFLR project representatives that:
 - Works for the diversity of the CFLR projects,
 - Meets several basic criteria,
 - Allows for the roll-up of data across the sites to assist in communicating the results of CFLR to Congress and national audiences.



CRITERIA FOR INDICATORS

- Simple
- Affordable
- Responsive to the direction of the Act
- Supported as much as possible by existing sources of data
- Maximize individual project autonomy
- Minimize additional reporting requirements



PROCESS

- Small group developed draft package of indicators
- June 7-8, 2011 workshop in Denver hosted by the Washington Office and facilitated/coordinated by NFF
 - Participants included Forest Service and partner representatives from each CFLR project
 - Participants further refined the draft indicators
- Follow up to the workshop
 - Workshop participants, including partners and Forest Service (Forest, Regional and Washington Office levels) continued to refine and work on the draft indicators



FIVE INDICATORS WERE DEVELOPED

- Fire costs – R-CAT (2-3 year timeline)
- Jobs/Economics – TREAT (annual reporting)
- Leveraged Funds – (annual reporting)
- Collaboration – (CFLR Coalition)
- Ecological



ECOLOGICAL INDICATOR

- More complex – further 1 yr refinement
- Many people involved in development and finalization of the ecological indicator
 - Amy Waltz, ERI
 - Micah Thorning, USFS
 - Matt Williamson, GCT
 - Mary Mitsos, NFF
 - Lauren Marshall, USFS
 - Bob Parmenter, Valles Caldera (USFS)
 - Stan Van Velsor, TWS
 - Tom Mafera, USFS

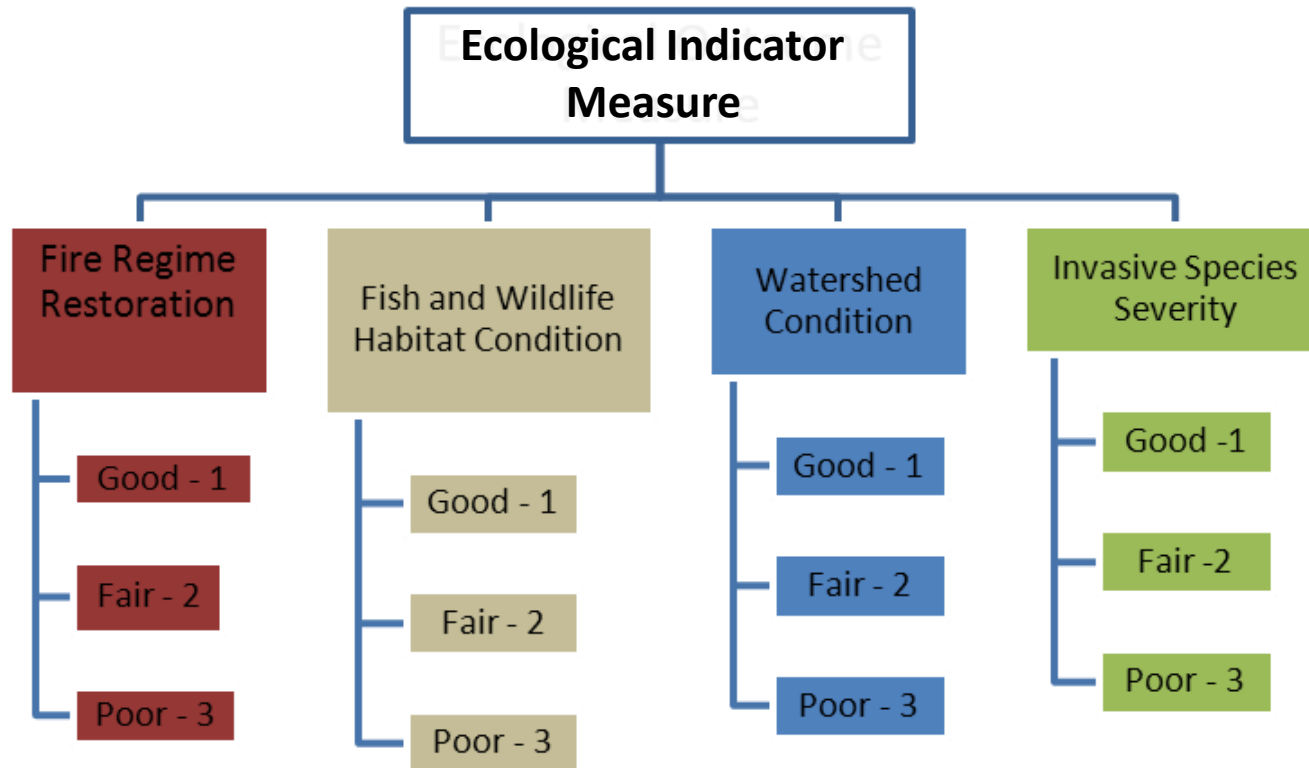


ECOLOGICAL INDICATOR: STRUCTURE

- Consistent reporting framework
 - Scoring of Good/Fair/Poor enables the “roll up” of data nationally
- Reflective of each unique CFLRP - flexible
 - Desired Conditions should tie directly to each landscape’s proposal objectives
- Retention of local ability to “drill down” to address stakeholder and constituent questions
- Ability to be assessed with available FS datasets



ECOLOGICAL INDICATOR: FOUR METRICS OF ECOLOGICAL RESTORATION



METRICS AND DESIRED CONDITION

- Desired Conditions tier directly to project's proposal.
- Metrics selected for each Desired Condition are quantifiable and capable of being evaluated against monitoring data.
- Desired Conditions and Metrics developed at 2 scales
 - Project scale:
 - Refers to individual treatment objectives
 - Can be reported annually and combined for the 5-year report
 - Landscape scale:
 - Refers to the landscape identified in your CFLR proposal
 - Results would be combined for the 5, 10, and 15-year report
- “Good, Fair, Poor” rating based on progress towards Desired Conditions.
- National Reporting: Select 1 – 5 Desired Condition statements per Project-level and 1-5 per Landscape-level, per Indicator for a maximum of 40 Desired Condition statements per CFLR/HPRP project.



SUGGESTED LEVEL OF DETAIL FOR NATIONAL REPORTING

- ***Desired Conditions Target for Fire Regime Restoration:*** ___ change (relative to the desired condition) occurs across ___% of the landscape area by ___ date.
- ***Desired Conditions Target for Fish and Wildlife Habitat Condition:*** ___ change (relative to the desired condition) occurs across ___% of the landscape area by ___ date.
- ***Desired Conditions Target for Watershed Condition:*** ___ change (relative to the desired condition) occurs across ___% of the landscape area by ___ date.
- ***Desired Conditions Target for Landscape Scale Invasive Species Severity:*** ___(%) of the CFLR landscape area was restored by reducing invasive species severity (preventing, controlling, or eradicating targeted invasive species) to meet desired conditions by ___date.



EXISTING DATA SOURCES FOR USE IN LANDSCAPE VS. PROJECT SCALE REPORTING

Indicator	Landscape	Project
Fire	LANDFIRE	Other higher res/site specific data
Fish and Wildlife	LANDFIRE (BpS)/ Land-type Association (LTA)	Local data that depicts Structure, Composition, and Function
Watershed Condition	WCATT	WCATT
Invasive Species Severity	FACTS/NRM-TESP-IS	FACTS/NRM-TESP-IS



MORE INFORMATION WHERE TO ASK QUESTIONS:

- NFF Peer Learning Webinars include National CFLRP Monitoring Network Webinars!
- Link to National CFLRP Monitoring Network site:
<https://sites.google.com/site/cflrpmonitoringnetwork/>
- Link to Public Forest Service Information:
<http://www.fs.fed.us/restoration/CFLRP/>
- Link to Internal Forest Service Information:
<https://ems-team.usda.gov/sites/fs-fm-cflrp/SitePages/Home.aspx>

