



Measurable objectives Developing objective involves asking: • why? - why monitor. Sets the stage. where? - location depends on why I fire, livestock grazing, logging, revegetation what? - critical items vegetation, soil, streambanks, animals when? - critical times season, specific times, following disturbances, multiple years





Why Monitor?

Common Purposes:

- to describe or document current conditions (baseline monitoring)
- to describe or document abnormal or catastrophic events
- to detect and document change (trend monitoring)
- · to confirm agency assessments
- to investigate perceived problems
- · to document the application or implementation of
- management practices (implementation monitoring) • to document the effectiveness of management practices
 - (effectiveness monitoring)

When to photograph

- Capture vegetation phenological stages
 - Peak biomass varies by life form
- Time progression
- · Year after year
- Disturbance events
 - Fire, flood event
- Pre/Post Livestock grazing

How to photograph

- Common ground-based photographic procedures:
 - Transect photos
 - Landscape photos
 - Close-up photos (Plot-Photos)
 - Riparian photos































Records

- Record on the study location
 - Compass bearing and distance
- Incorporate a witness post
- Sketch of prominent physical features of the key area
 - roads,trees, fencelines, rock outcrops, streams

Example Photo Labels

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