

HO-03_WorkingExample_ Indicators Work Group

Preliminary Draft List of Indicators for Appalachian LCC

Lists below represent early work of the leadership and members of this workgroup to begin more detailed conversations on appropriate and comprehensive indicators for this LCC.

Potential Terrestrial Indicators:

Total forest cover
% forest types
Patch size/fragmentation and/or connectivity (all landscape types)
Edge effects metric (define scale, as discussed)
Human popn density/projections
Percent impervious surface
Road density
Invasives species and disease occurrence (Terrestrial or Aquatic)
Breeding Bird Surveys (BBS)
Status of forest-dependent neo-tropical birds
Bat taxa
Status for Amphibian surveys
Status of Selected rare, declining or threatened habitats and associated biological communities

Potential Aquatics Indicators:

Conductivity
Water temperature
Flow
Total nitrogen
Freshwater mussel diversity and status
Brook trout as surrogate for coldwater habitats

Potential Ecosystem Services Indicators:

Total Carbon Stock
BOD; Suspended Solids; Total organics, N and P
Forest cover
Avg daily/annual flow in rivers/streams
Sedimentation in streams/turbidity
Percent bare soil
Vegetation Cover
Erosion rates
Pop/density of pest and pest control species
Species diversity;
Endemism
T&E species;
% cover of invasive species
Number/area of national, state, local and private recreation areas; total recreation visitor days
Number/miles of scenic roads, views
Population and housing density