

Table III.C.2 Management Activities linked to KECs.

- I. FIRE MANAGEMENT
 - A. Suppressing wildfire
 - B. Low to moderate intensity burns
 - C. High intensity burns
 - D. Fire (in general)

- II. FRESHWATER WETLAND, RIPARIAN, AND AQUATIC RESOURCE MANAGEMENT
 - A. Creating and maintaining impoundments
 - B. Controlling water levels
 - C. Creating/maintaining islands or rafts within impoundments
 - D. Draining wetlands, marshes, ponds, lakes
 - E. Increasing water supply
 - F. Decreasing water supply
 - G. Burning wetlands to maintain successional stages
 - H. Restoration of wetlands
 - I. Wetland management techniques
 - J. Flooding fields and wetlands
 - K. Removing riparian vegetation
 - L. Livestock grazing of riparian areas
 - M. Adding coarse woody debris and boulders to streams and rivers
 - N. Removing coarse woody debris from streams and rivers
 - O. Restoring/maintaining beaver populations
 - P. Retaining riparian buffer strips
 - Q. Armoring banks for erosion control
 - R. Controlling sedimentation by revegetation of banks with grass-sedge-forb mixtures
 - S. Controlling water pollution
 - T. Disposing/assimilating wastewater
 - U. Dredging
 - V. Locating/constructing stream crossings
 - W. Controlling aquatic plants
 - X. Chanelization

- III. ROAD MANAGEMENT
 - A. Road construction and obliteration
 - B. Operational aspects of road maintenance and use
 - C. Road closures
 - D. Bridges (in general)
 - E. Roads (in general)

- IV. AGRICULTURAL ACTIVITIES
 - A. Applying fertilizers
 - B. Applying pesticides
 - C. Applying herbicides
 - D. Applying fungicides
 - E. Haying/mowing
 - F. Maintaining grasses and forbs within orchards, Christmas tree farms vineyards etc.
 - G. providing/maintaining vegetation along field and ditch margins
 - H. Retaining crop residue
 - I. Implementing farmland conservation programs
 - J. Irrigating

- K. Altering drainage
- L. Decreasing water supply - flow withdrawal
- M. No-till farming/minimum till farming
- N. Clean farming
- O. Strip intercropping
- P. Conversion of native habitats
- Q. Control of vertebrates considered to be agricultural pests
- R. Providing artificial nesting sites
- S. Agriculture (in general)

V. SHRUBLAND AND GRASSLAND MANAGEMENT

- A. Mechanical vegetation management
- B. Burning
- C. Using herbicides
- D. Restoration
- E. Conversion of shrubland to native or non-native grassland
- F. Livestock grazing
- G. Shrubland management (in general)
- H. Grassland management (in general)

VI. LIVESTOCK MANAGEMENT

- A. Livestock grazing
- B. conversion of shrubland to native or non-native grassland
- C. Creating or providing stockpounds
- D. Excluding livestock from riparian areas

VII. FENCING

- A. Fencing to control or direct wildlife access
- B. Fencing to product or restore habitat
- C. Fencing to excluding livestock from riparian areas

VIII. MINING ACTIVITIES

- A. Site reclamation
- B. Surface/strip mining and processing
- C. Underground mining and processing
- D. Maintaining access to abandoned subsurface mines and tunnels
- E. Placer prospecting and mining
- F. Mineral exploration
- G. Sand/gravel (aggregate) and peat mining
- H. Mining (in general)
- I. Mining activities involving blasting
- J. Oil and gas extraction

IX. FOREST MANAGEMENT

- A. Harvest Operation Activities:
 - 1. Clearcutting
 - 2. Shelterwood cuts
 - 3. Seed tree cuts
 - 4. Group selection
 - 5. Selective harvest across all tree sizes
 - 6. Selective harvest of specific sizes or conditions or species
- B. Silvicultura/Stand Improvement Activities:

1. Pre-commercial thinning
 2. Commercial thinning
 3. Pruning
 4. Simplifying species composition and/or structure
 5. Type conversion
 6. Prescribed burning
 7. Applying insecticides
 8. Forest management (in general)
- C. Site prep/Tree Establishment Activities
1. Applying herbicides
 2. Fertilizing plantation
 3. Removing slash
 4. Planting or seeding for reforestation
 5. Tilling prior to planting
- D. Habitat Management Activities
1. Maintaining mature/old growth
 2. Grazing livestock
 3. Retaining medium-sized green trees
 4. Retaining large green trees
 5. Retaining trees with defects
 6. Creating/maintaining edges
 7. Retaining mast trees
 8. Retaining forest openings
 9. Developing/maintaining brush/slash piles
 10. Retaining/providing dead/down wood
 11. Retaining/creating snags
 12. Retaining riparian buffers
 13. Providing artificial nest sites
 14. Creating/maintaining corridors
- E. Incidental Activities:
1. Introducing exotic vegetation
 2. Creating water sources
 3. Removing hazard trees
 4. Building skid roads and landings
 5. rest vertebrate pest control
- F. Special Forest Products
1. Firewood cutting
 2. Harvesting wild mushrooms
 3. Bough collection
 4. Special forest products (in general)

X. MARINE ACTIVITIES

- A. Marine dredging and filling
- B. Harbor, marina, and ferry terminal development
- C. Residential docks in marine and freshwaters
- D. Toxic spills in fresh and saltwater
- E. Marine shoreline armoring
- F. Developing underwater marine structures
- G. Marine fisheries
- H. Aquaculture

XI. URBAN DEVELOPMENT

- A. Paving
- B. Building houses and businesses
- C. Owning domestic animals
- D. Urban aquatic habitat management
- E. Landscaping and vegetation management
- F. Water quality and stormwater management
- G. Establishing/maintaining greenways/greenbelts

XII. RECREATIONAL ACTIVITIES

- A. Trail use and camping
- B. Snowshoeing/snow skiing/sledding
- C. Mountain/rock climbing
- D. Motorized boating
- E. Non-motorized boating
- F. Swimming
- G. Off-road driving
- H. Snowmobiling
- I. Aircraft use
- J. Recreational developments

XIII. RIGHT-of-WAY MANAGEMENT

- A. Utility Corridors

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