

Public Land Stewardship Details

Goal: To produce a seamless coverage of publicly owned lands in Missouri.

The 1997 Public Land Stewardship coverage is available in [zipped ARC export format \(8.5 megabytes\)](#). The metadata is also available as an [ascii text file \(192 K\)](#). Check back later for any updates.

There will be a meeting of the Public Land Mapping Subcommittee on Friday January 8 at 10:00 am. Call for details (573) 876-1834.

Land Ownership/Land Management

Many of MoRAP's partner agencies are charged with the responsibility of managing natural resources in Missouri. In order to make informed decisions when planning natural resource management, the partners need a variety of information. Differences in land management provide some indication of the kinds of activities that can occur on a given piece of land. Hence, a classification of land management can provide an indication of the potential impact from such activities on the land's biological diversity. All land management needs to be incorporated into a single coverage -- to prevent slivers and dangles -- containing all necessary attributes. A two level coding process is used to delineate management for each polygon. A primary code describes the principal land owner while a secondary code delineates additional land use, jurisdiction, or control within a polygon. An additional, descriptive attribute can briefly describe what each code combination means. Land management is defined by the following four categories:

1. Active management to maintain natural state;
2. Managed for natural values but allows some use that may degrade existing natural communities;
3. Managed for extractive use but legal mandates against total conversion of existing habitats to housing, cropland, etc.;
4. No existing easement against conversion to human landscapes; and
5. Private lands.

The first goal is to develop a unified data layer of public lands showing location, acres, and ownership in Missouri. The second goal is to provide an index to use/management strategies by polygon. The third goal is to provide a basis for planning -- development, conservation, routing, recreation, etc.-- at local, regional, and statewide scales.