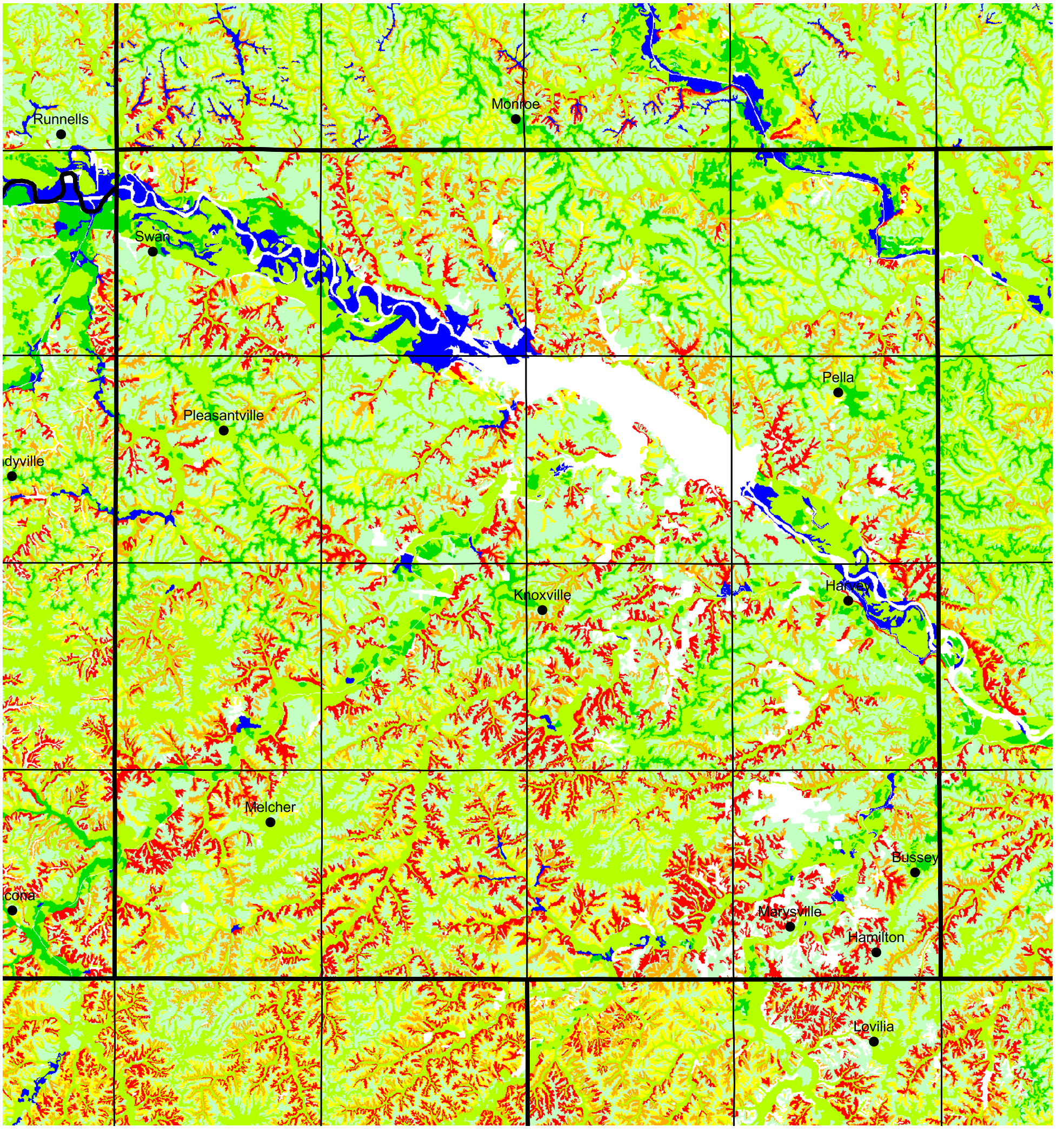
Land Capability Class
Marion County, Iowa



USDA LAND CLASSIFICATION SYSTEM

Township Boundary

Cities/Towns

Land Capability Class (LCC)

No Data

Class 1 Soils have few limitations that restrict their use.

Class 2 Soils have some limitations that reduce the choice of plants or require modern conservation practices. Limitations include gentle slopes, moderate susceptibility to erosion or moderate adverse effects of past erosion.

Class 3 Soils have severe limitations that reduce the choice of plants or require special conservation practices or both. Limitations include moderately steep slopes, high susceptibility to erosion or sever effects of past erosion.

Class 4 Soils have very severe limitations that restrict the choice of plants, require very careful management or both. Use for cultivated crops is limited due to steep slopes, severe susceptibility to erosion or severe effects of past erosion.

Class 5 Soils have little or no erosion hazard, but have other limitations that limit their use to pasture, woodland, or wildlife habitat. Soils are or are frequently flooded or both.

Class 6 Soils have severe limitations that make them unsuited to cultivation and limit their use to pasture, woodland, or wildlife habitat. Limitations include steep slopes, severe erosion, effects of past erosion, stoniness, or shallow rooting zone.

Class 7 Soils have very severe limitations that make them unsuited to cultivation and restrict their use to grazing, woodland, and wildlife. Conditions are such that it is impractical to apply such pasture improvements as seeding, liming, and fertilizing. Limitations include very steep slopes, erosion, shallow soil, and stones.

Water and Miscellaneous

2 0 2 4 Miles

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NRCS Natural Resources Conservation Service

12/21/01