

Appendix C: Appalachian Basin Tight Gas Reservoirs: Interactive Mapping System Metadata

In keeping with FGDC guidelines regarding the development of GIS systems, metadata were prepared for the Appalachian Basin Tight Gas interactive mapping system datasets or layers. The format for the metadata include:

- Identification
 - General
 - Abstract
 - Purpose
 - Language
 - Access Constraints
 - Use Constraints
 - Native Dataset Environment
 - Native Dataset Format
 - Citation
 - Citation Title
 - Originator
 - Publication Date
 - Geospatial Data Presentation Form
 - Online Linkage
 - Time Period
 - Currentness Reference
 - Calendar Date
 - Status
 - Progress
 - Update Frequency
 - Spatial Domain
 - Bounding Coordinates
 - Keywords
 - Theme Keyword(s)
 - Theme Thesaurus
- Data Quality
 - Process Step(s)
- Data Organization
 - General
 - Spatial Reference
 - SDTS or VPF Terms
- Spatial Reference
 - General
 - Geographic Coordinate System Name
 - Projected Coordinate System Name
 - Horizontal Datum Name
 - Ellipsoid Name
 - Semi-major Axis
 - Denominator of Flattening Ratio
 - Horizontal Coordinate System
 - Type
 - Coordinate System Type

- Abscissa Resolution
 - Ordinate Resolution
 - Units
 - Encoding Type
 - Standard Parallels
 - Longitude of Central Meridian
 - Latitude of Projection Origin
 - False Easting
 - False Northing
- Entity Attribute
 - Detailed Description
 - Entity Type
 - Label
 - Type
 - Attribute
 - General
 - Label
 - Type
 - Width
 - Precision
 - Definition
 - Definition Source
 - Attribute Domain Values
 - Type
 - Unrepresentable Domain
- Distribution
 - General
 - Resource Description
 - Standard Order Process
 - General
 - Format
 - Transfer Size
 - Dataset Size
 - Available Time Period
 - Timeframe
- Metadata Reference
 - General
 - Metadata Date
 - Language of Metadata
 - Metadata Standard Name
 - Metadata Standard Version
 - Metadata Time Convention
 - Contact
 - General
 - Person
 - Organization
 - Contact Voice Telephone
 - Address
 - Address Type
 - City

- State or Province
 - Postal Code
- Extensions
 - Online Linkage
 - Profile Name