

Required table

Optional table

As-needed table

Primary key

Value defined in Glossary

Foreign key to DataSources

Stations
Stations_ID
FieldID
ObservedMapUnit
MapUnit
Symbol
Label
PlotAtScale
LocationConfidenceMeters
LocationMethod
TimeDate
Observer
SignificantDimensionMeters
GPSX
GPSY
PDOP
MapX
MapY
DataSourceID
Notes
RuleID
Override

Topologic relationship

MapUnitPoints
Attribute table is identical to MapUnitPolys

MapUnitPolys

Point feature classes

GenericSamples
GenericSamples_ID
Type
StationID
MapUnit
Symbol
Label
PlotAtScale
LocationConfidenceMeters
FieldSampleID
AlternateSampleID
MaterialAnalyzed
LocationSourceID
Notes
RuleID
Override

additional fields for:

GeochronPoints
NumericAge
AgePlusError
AgeMinusError
AgeUnits
AnalysisSourceID

additional fields for:

OrientationPoints
Azimuth
Inclination
IdentityConfidence
OrientationConfidenceDegrees
DataSourceID

additional fields for:

FossilPoints
FossilAge
FossilForms
FossilFormsSourceID
FossilAgeSourceID

ExtendedAttributes
ExtendedAttributes_ID
OwnerTable
OwnerID
Property
PropertyValue
ValueLinkID
Qualifier
DataSourceID
Notes

Any record may link to this table via OwnerTable and OwnerID. ValueLinkID may link to another table or another ExtendedAttribute record.

GeologicEvents
GeologicEvents_ID
Event
AgeDisplay
AgeYoungerTerm
AgeOlderTerm
TimeScale
AgeYoungerValue
AgeOlderValue
DataSourceID
Notes

Glossary
Glossary_ID
Term
Definition
DefinitionSourceID

DataSources
DataSources_ID
Source
Notes