

Valid Codes for DLG Data

Hypsography

Area attribute codes

000 0000 Outside area
020 0100 Void area

Line attribute codes

020 0200 Contour (index or intermediate)
020 0201 Carrying contour
020 0202 Supplementary contour
020 0203 Continuation contour
020 0204 Amended contour
020 0205 Bathymetric contour (primary, index or intermediate)
020 0206 Depth curve
020 0207 Watershed divide
020 0208 Closure line
020 0209 Obsolete contour (Limited Update Digital Revision)
020 0210 Supplementary bathymetric contour
020 0299 Processing line

Single-point attribute codes

020 0300 Spot elevation, less than third order, ground level
020 0301 Spot elevation, less than third order, not at ground level, and not on bridge
020 0302 Spot elevation, less than third order, on bridge
020 0303 Sounding

Descriptive attribute codes

020 0600 Decimal fraction of 0.0 feet or meters
020 0601 Decimal fraction of 0.1 feet or meters
020 0602 Decimal fraction of 0.2 feet or meters
020 0603 Decimal fraction of 0.3 feet or meters
020 0604 Decimal fraction of 0.4 feet or meters
020 0605 Decimal fraction of 0.5 feet or meters
020 0606 Decimal fraction of 0.6 feet or meters
020 0607 Decimal fraction of 0.7 feet or meters
020 0608 Decimal fraction of 0.8 feet or meters
020 0609 Decimal fraction of 0.9 feet or meters
020 0610 Approximate
020 0611 Depression
020 0612 Glacier or snow field
020 0613 Underwater
020 0614 Best estimate of contour elevation value
020 0615 Fill
020 0616 Rise (inside a depression)

Hydrography

Node attribute codes

050 0001 Upper origin
050 0002 Upper origin at water body
050 0003 Sink
050 0004 Entering water body
050 0005 Exiting water body

Area attribute codes

000 0000 Outside area
050 0100 Alkali flat
050 0101 Reservoir
050 0102 Covered reservoir
050 0103 Glacier or permanent snow field
050 0104 Salt evaporator

050 0105 Inundation area
050 0106 Aquaculture pond
050 0107 Industrial water impoundment
050 0108 Area to be submerged
050 0109 Sewage disposal pond
050 0110 Tailings pond
050 0111 Marsh, wetland, swamp, or bog
050 0112 Mangrove area
050 0113 Rice field
050 0114 Cranberry bog
050 0115 Flat (tidal, sand, gravel, mud, etcetera)
050 0116 Bay, estuary, gulf, ocean, or sea
050 0117 Shoal
050 0118 Soda evaporator
050 0119 Duck pond
050 0120 Void area
050 0121 Obstruction area in water area
050 0122 Gut
050 0123 Drydock chamber
050 0124 Filtration pond
050 0125 Foul ground
050 0126 Mine danger area

Line attribute codes

050 0200 Shoreline
050 0201 Manmade shoreline
050 0202 Closure line
050 0203 Indefinite shoreline
050 0204 Apparent limit
050 0205 Outline of a Carolina bay
050 0206 Limiting danger line
050 0207 Apparent shoreline
050 0208 Sounding datum
050 0209 Low-water line
050 0210 Airboat trail
050 0299 Processing line

Single-point attribute codes

050 0300 Spring
050 0301 Nonflowing well
050 0302 Flowing well
050 0303 Riser
050 0304 Geyser
050 0305 Windmill
050 0306 Cistern

General purpose attribute codes

050 0400 Rapids
050 0401 Falls
050 0402 Gravel pit or quarry filled with water
050 0403 Gaging station
050 0404 Pumping station
050 0405 Water intake
050 0406 Dam or weir
050 0407 Lock chamber
050 0408 Spillway
050 0409 Gate
050 0410 Rock
050 0411 Crevasse
050 0412 Stream
050 0413 Braided stream
050 0414 Ditch or canal
050 0415 Aqueduct or pipeline
050 0416 Flume

050 0417 Penstock
050 0418 Siphon
050 0419 Channel
050 0420 Wash
050 0421 Lake or pond
050 0422 Reef
050 0423 Sand in open water
050 0424 Spoil area, dredged area, or dump area
050 0425 Fish ladder
050 0426 Holiday area

Descriptive attribute codes

050 0601 Underground
050 0602 Overpassing
050 0603 Elevated
050 0604 Tunnel
050 0605 Right bank
050 0606 Left bank
050 0607 Under construction
050 0608 Salt
050 0609 Unsurveyed
050 0610 Intermittent
050 0611 Abandoned or discontinued
050 0612 Submerged or sunken
050 0613 Wooded
050 0614 Dry
050 0615 Mineral or hot
050 0616 Navigable - transportation
050 0617 Underpassing
050 0618 Earthen construction (Limited Update Digital Revision)
050 0619 Interpolated elevation
050 0620 Decimal fraction of 0.0 feet or meters
050 0621 Decimal fraction of 0.1 feet or meters
050 0622 Decimal fraction of 0.2 feet or meters
050 0623 Decimal fraction of 0.3 feet or meters
050 0624 Decimal fraction of 0.4 feet or meters
050 0625 Decimal fraction of 0.5 feet or meters
050 0626 Decimal fraction of 0.6 feet or meters
050 0627 Decimal fraction of 0.7 feet or meters
050 0628 Decimal fraction of 0.8 feet or meters
050 0629 Decimal fraction of 0.9 feet or meters
050 0630 Boulders
050 0631 Sand
050 0632 Gravel
050 0633 Rock (flat or reef)
050 0634 Mud
050 0635 Shell
050 0636 Coral
050 0637 Tide
050 0639 Undredged

Roads and Trails

Node attribute codes

170 0001 Bridge abutment
170 0002 Tunnel portal
170 0004 Gate
170 0005 Cul-de-sac
170 0006 Dead end
170 0007 Drawbridge

Area attribute codes

000 0000 Outside area

170 0100 Void area

Line attribute codes

170 0201 Primary route, class 1, symbol undivided
170 0202 Primary route, class 1, symbol divided by centerline
170 0203 Primary route, class 1, divided, lanes separated
170 0204 Primary route, class 1, one-way, other than divided highway
170 0205 Secondary route, class 2, symbol undivided
170 0206 Secondary route, class 2, symbol divided by centerline
170 0207 Secondary route, class 2, symbol divided, lanes separated
170 0208 Secondary route, class 2, one-way, other than divided highway
170 0209 Road, class 3, symbol undivided
170 0210 Road, class 4
170 0211 Trail
170 0212 Road, class 5, four-wheel-drive
170 0213 Footbridge
170 0214 Road ferry crossing
170 0215 Perimeter of parking area
170 0216 Arbitrary line extension
170 0217 Road, class 3, symbol divided by centerline
170 0218 Road, class 3, symbol divided, lanes separated
170 0219 Road, class 4, one-way
170 0220 Closure line
170 0221 Road, class 3, one-way
170 0222 Road in transition
170 0223 Road in service facility, rest area, or viewpoint
170 0299 Processing line

General purpose attribute codes

170 0401 Traffic circle
170 0402 Ramp in interchange
170 0403 Tollgate
170 0404 Weigh station
170 0405 Nonstandard section of road
170 0406 Covered bridge

Descriptive attribute codes

170 0600 Historical
170 0601 In tunnel
170 0602 Overpassing, on bridge (except drawbridge)
170 0603 Under construction
170 0604 Under construction, classification unknown
170 0605 Labeled "Old Railroad Grade"
170 0606 Submerged or in ford
170 0607 Underpassing
170 0608 Limited access
170 0609 Toll
170 0610 Privately operated or restricted use
170 0611 Proposed
170 0612 Double-decked
170 0613 In service facility, rest area, or roadside park
170 0614 Elevated
170 0615 Bypass
170 0616 Alternate
170 0617 Business
170 0618 On drawbridge
170 0619 Spur
170 0620 Loop
170 0621 Connector
170 0622 Truck route
170 0623 With railroad
170 0624 Covered bridge
170 0650 Road width 0.025 inch
170 0651 Road width 0.030 inch

170 0652 Road width 0.035 inch
170 0653 Road width 0.040 inch
170 0654 Road width 0.045 inch
170 0655 Road width 0.050 inch
170 0656 Road width 0.055 inch
170 0657 Road width 0.060 inch
170 0658 Road width 0.065 inch
170 0659 Road width 0.070 inch

Railroads

Node attribute codes

180 0001 Bridge abutment
180 0002 Tunnel portal
180 0003 Crossover
180 0007 Drawbridge

Area attribute codes

000 0000 Outside area
180 0100 Void area

Line attribute codes

180 0201 Railroad
180 0202 Railroad in road
180 0204 Carline
180 0205 Cog railroad, incline railway, or logging tram
180 0207 Railroad ferry crossing
180 0208 Railroad siding
180 0209 Railroad yard
180 0210 Arbitrary line extension
180 0211 Closure line
180 0299 Processing line

General purpose attribute codes

180 0400 Railroad station
180 0401 Turntable
180 0402 Roundhouse

Descriptive attribute codes

180 0600 Historical
180 0601 In tunnel
180 0602 Overpassing, on bridge (except drawbridge)
180 0603 Abandoned
180 0604 Dismantled
180 0605 Underpassing
180 0606 Narrow gauge
180 0607 In snowshed or under structure
180 0608 Under construction
180 0609 Elevated
180 0610 Rapid transit
180 0611 On drawbridge
180 0612 Private
180 0613 U.S. Government
180 0614 Juxtaposition

Pipelines, Transmission Lines and Misc. Transportation Features

Node attribute codes

190 0001 End of transmission line at power station, substation, or hydroelectric plant
190 0002 End of pipeline at oil or gas field
190 0003 End of pipeline at refinery, depot, or tank farm
190 0004 Steel or concrete tower on transmission line

Area attribute codes

000 0000 Outside area
190 0100 Void area

Line attribute codes

190 0201 Pipeline
190 0202 Power transmission line
190 0203 Telephone line
190 0204 Aerial tramway, monorail, or ski lift
190 0205 Arbitrary line extension
190 0206 Closure line
190 0207 Aerial tramway
190 0208 Monorail
190 0209 Ski lift
190 0299 Processing line

Single-point attribute codes

190 0300 Seaplane anchorage

General purpose attribute codes

190 0400 Power station or power plant
190 0401 Substation
190 0402 Hydroelectric plant
190 0403 Landing strip, runway, apron, taxiway
190 0404 Helipad
190 0405 Launch complex
190 0406 Pumping station or compressor station
190 0407 Seaplane ramp or landing area
190 0408 Measuring station or valve station
190 0409 Seaplane ramp
190 0410 Seaplane landing area

Descriptive attribute codes

190 0600 Underground
190 0601 Under construction
190 0602 Abandoned
190 0603 Aboveground
190 0604 Labeled "Closed"
190 0605 Unpaved
190 0606 Submerged
190 0607 Nuclear

Manmade Features

Node attribute codes

200 0001 End point of linear manmade feature
200 0002 Point on linear manmade feature

Area attribute codes

000 0000 Outside area
200 0100 Church complex
200 0101 School campus
200 0102 Health care complex
200 0103 Orphanage complex
200 0104 Prison compound
200 0105 Mobile home park
200 0120 Ski area
200 0122 Athletic field
200 0123 Golf course
200 0124 Shopping center
200 0125 Zoo
200 0126 Drive-in theater
200 0127 Raceway complex
200 0128 Playground

200 0140 Marina
200 0141 Cable area
200 0150 Built-up area
200 0160 Industrial park
200 0161 Materials storage area
200 0162 Refinery or industrial site
200 0163 Tailings
200 0164 Intricate surface area
200 0165 Oil sump or sludge pit
200 0180 Tank farm
200 0181 Feedlot or stockyard
200 0182 Experimental farm
200 0183 Proving ground
200 0184 Firing range
200 0190 Void area

Line attribute codes

200 0200 Conveyor
200 0201 Boardwalk
200 0202 Wall
200 0203 Sea wall
200 0206 Fence line
200 0207 Flume (nonwater)
200 0209 Sewerline
200 0211 Coke ovens
200 0212 Recreational slide
200 0213 Screen (drive-in theater)
200 0214 Drag strip, racetrack, or raceway
200 0215 Athletic track
200 0250 Arbitrary closure line
200 0299 Processing line

Single-point attribute codes

200 0300 Grave site
200 0301 Historical marker
200 0302 Mine tunnel entrance or cave
200 0303 Mine shaft
200 0304 Prospect
200 0305 Tower
200 0306 Burner or stack
200 0307 Well
200 0308 Cliff dwelling
200 0309 Light
200 0310 Kiln
200 0311 Drill hole
200 0312 Watermill
200 0313 Anchorage
200 0314 Guzzler
200 0315 Located object or landmark object
200 0316 Campsite
200 0317 Wind generator

General purpose attribute codes

200 0400 Building (general case)
200 0401 Class 2 building
200 0402 Church
200 0403 School
200 0404 Municipal building
200 0405 Courthouse
200 0406 Post office
200 0407 City hall or town hall
200 0408 Hospital
200 0409 Prison
200 0410 Town, village, settlement, locality, or unincorporated village

200 0411 Amphitheater
200 0412 Customs building
200 0413 Capitol
200 0414 Community center
200 0415 Museum
200 0416 Memorial
200 0417 Firehouse
200 0418 Library
200 0419 Auditorium
200 0420 Cemetery
200 0421 Sewage disposal plant
200 0422 Waterworks
200 0423 Oil reservoir
200 0424 Well field
200 0425 Tank
200 0426 Oil or gas platform
200 0427 Mine dump
200 0428 Open pit mine
200 0429 Quarry
200 0430 Strip mine
200 0431 Landfill
200 0432 Pit, unconsolidated material
200 0433 Radio or television facility
200 0434 Storage bin
200 0435 Levee or dike
200 0436 Spoil bank
200 0438 Reclaimed area
200 0445 Fairgrounds
200 0446 Rodeo grounds
200 0447 Corral
200 0448 Boat ramp
200 0449 Campground
200 0450 Fort
200 0451 Swimming pool
200 0452 Archeological site, ruin, or Indian mound
200 0453 Recreation area, public use area
200 0454 Picnic area
200 0455 Port of entry
200 0456 Stadium
200 0457 Arena
200 0458 Armory
200 0459 Orphanage
200 0460 Observatory
200 0461 Grange hall
200 0462 Grain elevator
200 0465 Pile, dolphin, stump, or snag
200 0466 Breakwater, jetty, pier, dock, causeway, or wharf
200 0467 Exposed wreck or wreckage
200 0468 Sunken wreck (masts may be exposed)
200 0469 Drydock

Descriptive attribute codes

200 0601 Underground
200 0602 Under construction
200 0603 Abandoned
200 0604 Water
200 0605 Oil
200 0606 Gas
200 0607 Chemical
200 0608 Covered
200 0609 Gravel
200 0610 Sand
200 0611 Clay
200 0612 Borrow

200 0613 Radio
200 0614 Lookout
200 0615 Unincorporated
200 0616 No population
200 0617 Submerged
200 0618 Ruin
200 0619 Caliche
200 0620 Chert
200 0621 Cinder
200 0622 Pumice
200 0623 Shale
200 0624 Scoria
200 0625 Communication
200 0626 Control
200 0627 Cooling
200 0629 Navigation

US Public Land Survey System

Node attribute codes

300 0001 Found PLSS section corner
300 0002 Point on section line, no corner
300 0003 Closing corner
300 0004 Meander corner
300 0005 Auxiliary meander Corner
300 0006 Special meander corner
300 0007 Witness corner
300 0008 Witness point
300 0009 Angle point
300 0010 Amended monument
300 0011 Reference monument
300 0012 Found quarter-section corner
300 0013 Tract corner
300 0014 Land grant or other special survey corner
300 0015 Arbitrary section corner
300 0040 Corner identified in the field
300 0041 Corner with horizontal coordinates
300 0042 Corner with elevation value

Area attribute codes

000 0000 Outside area
300 0100 Indian lands
300 0101 Homestead entry survey
300 0102 Donation land claim
300 0103 Land grant
300 0104 Private extension of public land survey
300 0105 Area of public and private survey overlap
300 0106 Overlapping land grants
300 0107 Military reservation
300 0108 Private survey in Ohio
300 0109 Other reservation
300 0110 PLSS area
300 0111 Tract
300 0112 U.S. survey
300 0113 Indian allotment
300 0114 Area outside of the public domain
300 0198 Water
300 0199 Unsurveyed area

Line Attribute codes

300 0201 Approximate position
300 0202 Protracted position
300 0203 Closure line
300 0204 Base line

300 0205 Claim line, grant line
300 0299 Processing line

Single-point attribute codes

300 0300 Location or mineral monument
300 0301 Isolated found section corner
300 0302 Witness corner (off survey line)

Descriptive attribute codes

300 0600 Connecticut Western Reserve
300 0601 Virginia Military District
300 0602 Ohio Company Purchase
300 0603 Symmes Purchase
300 0604 French Grants
300 0605 Donation Tract
300 0606 Old Seven Ranges
300 0607 Congress Lands North of Old Seven Ranges
300 0608 Congress Lands East of Scioto River
300 0609 Between the Miamis, North of Symmes Purchase
300 0610 West of the Great Miami
300 0612 Refugee Lands
300 0625 Fraction one-half for land grant corner, monument or section number, or non-section identifier

Parameter attribute codes

301 ---- Section number
302 ---- Township number north of baseline
303 ---- Township number south of baseline
304 ---- Range number east of principal meridian
305 ---- Range number west of principal meridian
306 00-- Origin of survey
307 ---- Identifier, non-section
308 ---- Land grant, location, or mineral monument number
308 0000 Best estimate of position or classification
309 00-- Coincident feature

Boundary

Node attribute codes

090 0001 Boundary monument
090 0002 Boundary turning point

Area attribute codes

000 0000 Outside area
090 0100 Civil township, district, precinct, or barrio
090 0101 Incorporated city, village, town, borough, or hamlet
090 0103 National park
090 0104 National forest
090 0105 National wildlife area
090 0106 National wilderness area
090 0107 Indian reservation
090 0108 Military reservation
090 0109 Non-military government reservation
090 0110 Federal prison
090 0111 Miscellaneous Federal reservation
090 0113 Land grant
090 0129 Miscellaneous State reservation
090 0130 State park
090 0131 State wildlife area
090 0132 State forest
090 0133 State prison
090 0134 Miscellaneous county reservation
090 0135 Ahupuaa (Hawaii)
090 0136 Hawaiian homestead

090 0150 Large park (city, county, or private)
090 0151 Small park (city, county, or private)
090 0197 Canada
090 0198 Mexico
090 0199 Open water

Line attribute codes

090 0200 Approximate boundary
090 0201 Indefinite or approximate boundary
090 0202 Disputed boundary
090 0203 Historical line
090 0204 Boundary closure line
090 0299 Processing line

Single-point attribute codes

090 0301 Reference monument for boundary point

Descriptive attribute codes

090 0000 Photorevised feature
091 00-- State or State equivalent FIPS code
092 0--- County or county equivalent FIPS code
093 00-- Civil township or civil township equivalent
FIPS code, first two digits
094 0--- Civil township or civil township equivalent
FIPS code, last three digits
095 ---- Monument number
096 XXYY Alphabetic portion of any monument number
098 0000 Best estimate of classification or position
099 00-- Coincident feature

Reference: <http://rockyweb.cr.usgs.gov/nmpstds/acrodocs/dlg-3/3dlg0798.pdf>