

LOUISIANA GIS COUNCIL

DATA LINEAGE GUIDELINES

Louisiana State agencies producing GIS data will diligently recognize the contribution of their data sources in the following manner:

Adjusted Data

definition - Data created from a single GIS data source and adjusted to a new geographic representation. May include some minor data edits but data content remains the same

Agencies will fully document the source, lineage, and processing history of their data as required by the state Metadata Resolution (1998) and reference the source data provider in the *TITLE* and *ORIGINATOR* fields. For example:

TITLE: Louisiana Watershed Basin-Subsegments, Geographic NAD83, LOSCO (source LDEQ) (1998) [hydgeog3dpbsn]

ORIGINATOR: Louisiana Oil Spill Coordinator's Office (source LDEQ)

Adapted Data

definition - Data created from a single GIS data source and re-organized to produce new data categories, symbology, or other form of representation. May include some spatial operations such as buffer zones but contains no true analysis or added scientific knowledge.

Agencies will fully document the source, lineage, and processing history of their data as required by the state Metadata Resolution (1998) and reference the source data provider in the *ORIGINATOR* fields. For example:

ORIGINATOR: Louisiana Oil Spill Coordinator's Office (source LDEQ)

Derived Data

definition - Data created from any number of GIS data sources and subjected to true spatial analysis including, but not limited to, change detection, pattern analysis, network analysis, cartographic algebra, or spatial statistics. May include data sets significantly altered based upon the integration of scientific knowledge.

Agencies will fully document the source, lineage, and processing history of their data as required by the state Metadata Resolution (1998).