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Table 5-1: Details of Acquired Datasets

Description	Dataset(s)	Source	Details
Lidar Point Cloud	scp_3209121ses1.csv, scp_3209121ses2.csv, scp_3209121ses3.csv, scp_3209121ses4.csv, scp_3209129nes1.csv, scp_3209129nes2.csv, scp_3209129nes3.csv, scp_3209129nes4.csv	<p>Concepts, Watershed, 200807, Edited LIDAR Elevation Data, Task Area 48 - Tallulah, Louisiana / Federal Emergency Management Agency (FEMA) Project - Phase 7 of Louisiana LIDAR Data Development: East Carroll Parish / Franklin Parish / Madison Parish / Richland Parish / West Carroll Parish, Louisiana under the Watershed Concepts contract number EMT-2002-CO-0048. [scp_3209121ses1.csv, scp_3209121ses2.csv, scp_3209121ses3.csv, scp_3209121ses4.csv, scp_3209129nes1.csv, scp_3209129nes2.csv, scp_3209129nes3.csv, scp_3209129nes4.csv].</p> <p>Data distributed by "Atlas: The Louisiana Statewide GIS." LSU CADGIS Research Laboratory, Baton Rouge, LA, 2009. http://atlas.lsu.edu, (September 24, 2024).</p>	<p>Data Type: Table - Point</p> <p>Data Format: .csv, Comma Separate Value format</p> <p>Spatial Reference: NAD 1983 UTM Zone 15,</p> <p>Resolution:</p> <p>Description: Edited lidar point cloud. Modified to retain only ground returns.</p> <p>Data Collected between</p>
Lidar DEM	dem_3109102se.dem, dem_3109103ne.dem, dem_3109103se.dem, dem_3109103sw.dem, dem_3109104nw.dem, dem_3109104sw.dem, dem_3109111ne.dem, dem_3109111nw.dem, dem_3109112nw.dem, dem_3209106nes1.dem, dem_3209106nes2.dem, dem_3209106nes3.dem, dem_3209106nes4.dem, dem_3209106nws1.dem, dem_3209106nws2.dem, dem_3209106nws3.dem, dem_3209106nws4.dem, dem_3209106ses1.dem, dem_3209106ses2.dem, dem_3209106ses3.dem, dem_3209106ses4.dem, dem_3209106sws1.dem, dem_3209106sws2.dem, dem_3209106sws3.dem, dem_3209106sws4.dem, dem_3209113ses1.dem, dem_3209113ses2.dem, dem_3209113ses4.dem, dem_3209114nws1.dem, dem_3209114nws2.dem, dem_3209114nws3.dem, dem_3209114nws4.dem, dem_3209114sws1.dem, dem_3209114sws2.dem,	<p>Concepts, Watershed, 200712, Digital Elevation Model (USGS DEM), Task Area 43 - Catahoula, Louisiana / Federal Emergency Management Agency (FEMA) Project - Phase 6 of Louisiana LIDAR Data Development: Concordia Parish / Franklin Parish / Caldwell Parish / Catahoula Parish, Louisiana under the Watershed Concepts contract number EMT-2002-CO-0048. [dem_3109102se.dem, dem_3109102sw.dem, dem_3109103ne.dem, dem_3109103nw.dem, dem_3109103sw.dem, dem_3109111ne.dem, dem_3109111nw.dem].</p> <p>Concepts, Watershed, 200712, Digital Elevation Model (USGS DEM), Task Area 44 - Natchez, Louisiana / Federal Emergency Management Agency (FEMA) Project - Phase 6 of Louisiana LIDAR Data Development: Concordia Parish / Franklin Parish / Tensas Parish / Catahoula Parish, Louisiana under the Watershed Concepts contract number EMT-2002-CO-0048. [dem_3109112nw.dem].</p> <p>Concepts, Watershed, 200810, Digital Elevation Model (USGS DEM), Task Area 45 - Winnsboro, Louisiana / Federal Emergency Management Agency (FEMA) Project - Phase 7 of Louisiana LIDAR Data Development: Caldwell Parish / Franklin Parish / Madison Parish / Richland Parish / Tensas Parish, Louisiana under the Watershed Concepts contract number EMT-2002-CO-0048. [dem_3209144nes1.dem, dem_3209144nes2.dem, dem_3209144nes3.dem, dem_3209144nes4.dem, dem_3209152nes1.dem, dem_3209152nes2.dem, dem_3209152nes3.dem, dem_3209152nes4.dem, dem_3209152nws1.dem, dem_3209152nws2.dem, dem_3209152nws3.dem, dem_3209152nws4.dem,</p>	<p>Data Type: Raster</p> <p>Data Format: .dem, USGS Digital Elevation Model format</p> <p>Spatial Reference: Horizontal= NAD 1983 UTM Zone 15, Vertical=NAVD88 (GEOID99)</p> <p>Resolution: Horizontal=5m x 5m, Vertical 1-foot intervals.</p> <p>Description: Digital Elevation Model distributed by the Atlas project at a standardized resolution. Data Collected between (DATES?)</p>

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<p>dem_3209114sws3.dem, dem_3209114sws4.dem, dem_3209121nes1.dem, dem_3209121nes2.dem, dem_3209121nes3.dem, dem_3209121nes4.dem, dem_3209121ses1.dem, dem_3209121ses2.dem, dem_3209121ses3.dem, dem_3209121ses4.dem, dem_3209128ses1.dem, dem_3209128ses2.dem, dem_3209128ses3.dem, dem_3209128ses4.dem, dem_3209129nes1.dem, dem_3209129nes2.dem, dem_3209129nes3.dem, dem_3209129nes4.dem, dem_3209129nws1.dem, dem_3209129nws2.dem, dem_3209129nws3.dem, dem_3209129nws4.dem, dem_3209129sws1.dem, dem_3209129sws2.dem, dem_3209129sws3.dem, dem_3209129sws4.dem, dem_3209136nes1.dem, dem_3209136nes2.dem, dem_3209136nes3.dem, dem_3209136nes4.dem, dem_3209137nws1.dem, dem_3209137nws2.dem, dem_3209137nws3.dem, dem_3209137nws4.dem, dem_3209137sws1.dem, dem_3209137sws2.dem, dem_3209137sws3.dem, dem_3209137sws4.dem, dem_3209144nes1.dem, dem_3209144nes2.dem, dem_3209144nes3.dem, dem_3209144nes4.dem, dem_3209144ses1.dem, dem_3209144ses2.dem, dem_3209144ses3.dem, dem_3209144ses4.dem, dem_3209145nws1.dem, dem_3209145nws2.dem, dem_3209145nws3.dem, dem_3209145nws4.dem, dem_3209152nes1.dem, dem_3209152nes2.dem, dem_3209152nes3.dem, dem_3209152nes4.dem, dem_3209152nws1.dem, dem_3209152nws2.dem, dem_3209152nws3.dem, dem_3209152nws4.dem, dem_3209159ses1.dem, dem_3209159ses2.dem, dem_3209159ses3.dem, dem_3209159ses4.dem, dem_3209160nws1.dem, dem_3209160nws2.dem, dem_3209160nws3.dem, dem_3209160nws4.dem, dem_3209160sws1.dem, dem_3209160sws2.dem, dem_3209160sws3.dem, dem_3209160sws4.dem].</p>	<p>dem_3209152ses1.dem, dem_3209152ses2.dem, dem_3209152ses3.dem, dem_3209152ses4.dem, dem_3209152sws1.dem, dem_3209152sws2.dem, dem_3209152sws3.dem, dem_3209152sws4.dem, dem_3209159ses1.dem, dem_3209159ses2.dem, dem_3209159ses3.dem, dem_3209159ses4.dem, dem_3209160nws1.dem, dem_3209160nws2.dem, dem_3209160nws3.dem, dem_3209160nws4.dem, dem_3209160sws1.dem, dem_3209160sws2.dem, dem_3209160sws3.dem, dem_3209160sws4.dem].</p> <p><i>Concepts, Watershed, 200810, Digital Elevation Model (USGS DEM), Task Area 46 - Newellton, Louisiana / Federal Emergency Management Agency (FEMA) Project - Phase 7 of Louisiana LIDAR Data Development: Franklin Parish / Madison Parish / Richland Parish / Tensas Parish, Louisiana under the Watershed Concepts contract number EMT-2002-CO-0048. [dem_3209145nws1.dem, dem_3209145nws2.dem, dem_3209145nws3.dem, dem_3209145nws4.dem, dem_3209162ses1.dem, dem_3209162ses2.dem, dem_3209162ses3.dem, dem_3209162ses4.dem].</i></p> <p><i>Concepts, Watershed, 200810, Digital Elevation Model (USGS DEM), Task Area 47 - Rayville, Louisiana / Federal Emergency Management Agency (FEMA) Project - Phase 7 of Louisiana LIDAR Data Development: Franklin Parish / Morehouse Parish / Quachita Parish / Richland Parish / West Carroll Parish, Louisiana under the Watershed Concepts contract number EMT-2002-CO-0048. [dem_3209128ses1.dem, dem_3209128ses2.dem, dem_3209128ses3.dem, dem_3209128ses4.dem, dem_3209128sws1.dem, dem_3209128sws2.dem, dem_3209128sws3.dem, dem_3209128sws4.dem, dem_3209136ses1.dem, dem_3209136ses2.dem, dem_3209136ses3.dem, dem_3209136ses4.dem].</i></p> <p><i>Concepts, Watershed, 200810, Digital Elevation Model (USGS DEM), Task Area 48 - Tallulah, Louisiana / Federal Emergency Management Agency (FEMA) Project - Phase 7 of Louisiana LIDAR Data Development: East Carroll Parish / Franklin Parish / Madison Parish / Richland Parish / West Carroll Parish, Louisiana under the Watershed Concepts contract number EMT-2002-CO-0048. [dem_3209121nes1.dem, dem_3209121nes2.dem, dem_3209121nes3.dem, dem_3209121nes4.dem, dem_3209121ses1.dem, dem_3209121ses2.dem, dem_3209121ses3.dem, dem_3209121ses4.dem, dem_3209129nes1.dem, dem_3209129nes2.dem, dem_3209129nes3.dem, dem_3209129nes4.dem, dem_3209129nws1.dem, dem_3209129nws2.dem, dem_3209129nws3.dem, dem_3209129nws4.dem, dem_3209137nws1.dem, dem_3209137nws2.dem,</i></p>
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	<p>dem_3209152nws3.dem, dem_3209152nws4.dem, dem_3209152ses1.dem, dem_3209152ses2.dem, dem_3209152ses3.dem, dem_3209152ses4.dem, dem_3209152sws1.dem, dem_3209152sws2.dem, dem_3209152sws3.dem, dem_3209152sws4.dem, dem_3209159ses1.dem, dem_3209159ses2.dem, dem_3209159ses3.dem, dem_3209159ses4.dem, dem_3209160nws1.dem, dem_3209160nws2.dem, dem_3209160nws3.dem, dem_3209160nws4.dem, dem_3209160sws1.dem, dem_3209160sws2.dem, dem_3209160sws3.dem, dem_3209160sws4.dem, dem_3309162ses1.dem, dem_3309162ses2.dem, dem_3309162ses3.dem, dem_3309162ses4.dem</p>	<p>dem_3209137nws3.dem, dem_3209137nws4.dem, dem_3209137sws1.dem, dem_3209137sws2.dem, dem_3209137sws3.dem, dem_3209137sws4.dem].</p> <p>Concepts, Watershed, 200810, Digital Elevation Model (USGS DEM), Task Area 50 - Lake Providence, Louisiana / Federal Emergency Management Agency (FEMA) Project - Phase 7 of Louisiana LIDAR Data Development: East Carroll Parish / West Carroll Parish, Louisiana under the Watershed Concepts contract number EMT-2002-CO-0048. [dem_3209114nws1.dem, dem_3209114nws2.dem, dem_3209114nws3.dem, dem_3209114nws4.dem, dem_3209114sws1.dem, dem_3209114sws2.dem, dem_3209114sws3.dem, dem_3209114sws4.dem].</p> <p>Concepts, Watershed, 200810, Digital Elevation Model (USGS DEM), Task Area 51 - Oak Grove, Louisiana / Federal Emergency Management Agency (FEMA) Project - Phase 7 of Louisiana LIDAR Data Development: Morehouse Parish / West Carroll Parish, Louisiana under the Watershed Concepts contract number EMT-2002-CO-0048. [dem_3209113ses1.dem, dem_3209113ses2.dem, dem_3209113ses3.dem, dem_3209113ses4.dem].</p> <p>Atlas. 2009. "Louisiana Statewide Lidar Project." LSU CADGIS Research Laboratory, Baton Rouge, LA, 2009. http://atlas.lsu.edu, (September 24, 2024).</p>	
Satellite Imagery	World Imagery Basemap	<p>Esri. "World Imagery" [basemap]. Scale Not Given. "World Topographic Map". February 19, 2012. https://www.arcgis.com/apps/mapviewer/index.html?layers=10df2279f9684e4a9f6a7f08febac2a9 (September 24, 2024).</p>	<p>Data Type: Imagery Data Format: Webservice Spatial Reference: WGS 1984 Web Mercator (auxiliary sphere) Resolution: Description: Hi-resolution satellite imagery distributed as a map service and integrated into ArcGIS Pro as an optional basemap layer.</p>