

Lake or Pond

Identification	
Title	LP
Abstract	
<p>Purpose: The polygons show bodies of water. The Attributes indicate whether the feature is a pond or a lake.</p> <p>Feature: Lake or pond. A standing body of water with a predominantly natural shoreline surrounded by land.</p> <p>Delineation: The limit of a lake or pond where a stream or river enters or leaves is determined by the conformation of the land.</p> <p>The limit of a naturally formed, perennial lake or pond is the position of the shoreline when the water is at the stage that prevails for the greater part of the year (AVERAGE WATER ELEVATION), or if this limit cannot be determined, the visible edge of the water body (DATE OF PHOTOGRAPHY)</p> <p>The limit of an artificially formed, perennial lake or pond is the position of the shoreline when the water is at the stage that prevails for the greater part of the year (NORMAL POOL) or if this limit cannot be determined, the limits defined by the spillway (SPILLWAY ELEVATION), or the visible edge of the water body (DATE OF PHOTOGRAPHY).</p> <p>The limit of an intermittent lake or pond is the position of the shoreline when the water is at the stage that prevails when the feature is at or near capacity (HIGH WATER ELEVATION) or, if this limit cannot be determined, the visible edge of the water body (DATE OF PHOTOGRAPHY).</p> <p>Representation rules: Represent as a 2-dimensional object (polygon).</p> <p>Capture Conditions: Capture all objects corresponding to the feature definition. When area < 10 acres capture as a "POND". When area > 10 acres capture as a "LAKE".</p> <p>Capture Scale(s): 1:1200 & 1:2400</p> <p>Attribute Definitions: (LP_CODE) LAKE: When area > 10 acres POND: When area < 10 acres</p> <p>Projected coordinate system: NAD 1983, StatePlane Arkansas North, FIPS 0301, Feet</p> <p>Area Coverage: County-wide, Lat-long Range: (-92.757101 to -92.029881), (34.491824 – 35.013705)</p> <p>References: U.S. Geological Survey, Standards for 1:24,000-Scale Digital Line Graphs and Quadrangle Maps (DLG-F), pp. 6-20 through 6-31.</p>	
Primary Capture Date	Spring 1997, 1999
In Service Date	January 2003
Status, Progress	Static
File Type	Geodatabase, delivered as shapefile
File Location	PCL geodatabase
Status, Maintenance and Update Frequency	As Needed
Spatial Data Organization Information	
Indirect Spatial Reference	None

Direct Spatial Reference Method	Vector		
Metadata Reference Information			
Metadata Date	June 2008		
Metadata Contact	PAgis Technical Manager		
Metadata Standard Name	FGDC		
Metadata Standard Version	FGDC		
Entity and Attribute Information: Polygons (Attributes with an asterisk (*) are removed before delivery; double stars (**) are generated at delivery from related columns.)			
Attribute Type Label	Attribute Type Definition	Attribute Domain Values	Attribute Description
OBJECTID	Double(10)	Enumerated domain	Unique number, assigned by ARCMAP.
LP_UNIQ	Double(10)	Enumerated domain	A unique number for each polygon, used by PAgis. LP_UNIQ values are never re-used.
LP_NAME	Text(99)	Free Text	The name of a lake or pond.
LP_ELEV	Text(99)	Free Text	Indicates the elevation of the lake or pond relative to sea level.
LP_CODE	Double(10)	750 (LAKE) 751 (POND)	Indicates code for the type of lake or pond.
LP_TYPE**	Text(20)	"LAKE" "POND"	Indicates the type of lake or pond.
LP_STG_CO	Double(10)	1 (AVERAGE WATER ELEVATION) 2 (DATE OF PHOTOGRAPHY) 3 (HIGH WATER ELEVATION) 4 (NORMAL POOL) 5 (SPILLWAY ELEVATION)	Indicates the code for the stage of the lake or pond.
LP_STG_TY	Text(20)	"AVERAGE WATER ELEVATION" "DATE OF PHOTOGRAPHY" "HIGH WATER ELEVATION" "NORMAL POOL" "SPILLWAY ELEVATION "	Indicates the stage of the lake or pond.
SASC	Double(10)	See appendix I	Spatial Acquisition Source Code: indicates the source of the data.
AREA	Double(19)	Decimal domain	The area of the polygon, measured according to the identified projection.
LENGTH	Double(19)	Decimal domain	The length of the arc enclosing the polygon, measured according to the identified projection.