

Western Alaska Lake Database Table Attributes for Shapefile

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General Attributes

Attribute Name	Data Type	Description	Note
Lake_ID	Integer	Unique ID assigned to individual lake	
Area_Ha_F	Real	Lake area in Hector (Ha)	
Area_SqM_F	Real	Lake area in Square Meter (m ²)	
Img_Date	String: Date format yyyy/mm/dd	Acquisition date of image on which lake is mapped or the date lake is visible on the image	
Year	Integer	Acquisition year of image on which lake is mapped or the year lake is visible on the image.	
LS_Scene	String	Scene or image name on which lake is mapped	Name of Landsat scenes as provided by the USGS.

Permafrost Characteristics and Surficial Geology [Jorgenson et al., 2008]

Attribute Name	Data Type	Description	Note
AGGRDEPOS	String	Surficial geologic deposit found in the area where lake is mapped	Permafrost characteristics and surficial geology are derived from Jorgenson et al. 2008. [Jorgenson T, Yoshikawa K, Kanevskiy M, Shur Y, Romanovsky V, Marchenko S, Grosse G, Brown J, Jones B (2008): <i>Permafrost Characteristics of Alaska – A new permafrost map of Alaska</i> . Ninth International Conference on Permafrost]
DEPOSITNAM	String	Surficial geologic deposit name	
DEPOSITTYP	String	Surficial geologic deposit type found in the area where lake is mapped	
ECOREGION	String	Ecoregion type of the area where lake is mapped	
ICECLOWASS	String	Ground ice volume type found in the area where lake is mapped	
PF_EXTENT	String	Permafrost zone type in the area where lake is mapped	
TEXTURE	String	Surficial geologic texture	
Thermokarst	String	Thermokarst type found in the area where lake is mapped	