

Geo
latMax: 5.883, latMin: 5.883, lonMax: 197.917, lonMin: 197.917, units: "decimalDegrees", elevation: 1.2, elevationUnits: "masl" siteName: "Hallet Lake" country: "USA" state: "Alaska"

publication
pubString: "McKay and Kaufman 2009" pub: "10.1007/s10933-008-9260-0" pubYear: 2009 journal: Journal of Paleolimnology

PaleoArchive
paleoArchiveName: "halletMcKay2009" collectionName: "HT" archiveType: "lake" investigator: "Nicholas P. McKay"

measurements

chronologies

OM
tableName: "OM" filename: "halletOM.csv" chronology: "HT01" comments: "depths are midpoints"

BSi
tableName: "BSi" fileName: "halletBSi.csv" chronology: "HT01"

Depth
column: 1 longName: "Depth below lake level" shortName: "Depth" unit: "mm"

Age
column: 2 longName: "years before 1950" shortName: "Age" unit: "yr BP" startDate: -52 endDate: 7913 measRes: 46

OM
column: 3 longName: "mass percent of organic matter" shortName: "OM" unit: "percent" proxy: "OM"

climateInterpretation
parameter: "ELA" seasonality: string: "ANN" interpDirection: "positive"

Depth
column: 1 longName: "Depth below lake level" shortName: "Depth" unit: "mm"

Age
column: 2 longName: "years before 1950" shortName: "Age" unit: "yr BP" startDate: -55 endDate: 8193 measRes: 35

BSi
column: 3 longName: "mass percent of biogenic silica" shortName: "BSi" unit: "permil" proxy: "BSi"

Climate Interpretation
parameter: "Temperature" parameterDetail: "air" interpDirection: "positive"

seasonality
seasonality.value = [6, 7, 8]

HT01
tableName: HT01 filename: "halletChron.csv" chronType: "tiePoint" comments: "Pu_spike_at3.2"

Age Type
column: 1 longName: "type of age" shortName: "ageType" unit: "none" type: "string"

Lab ID
column: 2 longName: "laboratory ID or sample ID" shortName: "labID" unit: "none"

Top Depth
column: 3 longName: "upper depth limit of sample" shortName: "topDepth" unit: "none" type: "string"

Bottom Depth
column: 4 longName: "lower depth limit of sample" shortName: "bottomDepth" unit: "cm"

Material Type
column: 5 longName: "type of dated material" shortName: "materialType" unit: "none" type: "string" "comments": "TPF_ = Terrestrial_Lake"

14CAge
column: 6 longName: "radiocarbon Age" shortName: "14CAge" unit: "yr BP"

14CAgeUncertainty
column: 7 longName: "radiocarbon Age uncertainty" shortName: "14CAgeUncertainty" unit: "yr BP" errorLevel: "1 sigma"

Age
column: 8 longName: "calendar Age" shortName: "Age" unit: "yr BP"

AgeUncertainty
column: 9 longName: "calibrated Age uncertainty" shortName: "AgeUncertainty" unit: "yr BP" errorLevel: "2 sigma"