

The NGS Data Sheet

See file dsdata.pdf for more information about the datasheet.

PROGRAM = datasheet95, VERSION = 8.12.5.2

1 National Geodetic Survey, Retrieval Date = MAY 15, 2019

UW5848 \*\*\*\*\*

UW5848 DESIGNATION - POPLAR

UW5848 PID - UW5848

UW5848 STATE/COUNTY- AK/KENAI PENINSULA BOROUGH

UW5848 COUNTRY - US

UW5848 USGS QUAD - KENAI B-1

UW5848

UW5848 \*CURRENT SURVEY CONTROL

UW5848

UW5848\* NAD 83(1986) POSITION- 60 29 13.08261(N) 150 03 50.55633(W) ADJUSTED

UW5848

UW5848 GEOID HEIGHT - 10.235 (meters) GEOID12B

UW5848 LAPLACE CORR - -1.45 (seconds) DEFLEC12B

UW5848 HORZ ORDER - SECOND

UW5848

UW5848.The horizontal coordinates were established by classical geodetic methods

UW5848.and adjusted by the National Geodetic Survey in July 1986.

UW5848.

UW5848.Significant digits in the geoid height do not necessarily reflect accuracy.

UW5848.GEOID12B height accuracy estimate available here.

UW5848

UW5848.The Laplace correction was computed from DEFLEC12B derived deflections.

UW5848

UW5848. The following values were computed from the NAD 83(1986) position.

UW5848

UW5848; North East Units Scale Factor Converg.

UW5848;SPC AK 4 - 722,342.422 496,479.378 MT 0.99990015 -0 03 20.6

UW5848;UTM 05 - 6,709,243.519 661,311.880 MT 0.99991887 +2 33 20.0

UW5848;UTM 06 - 6,709,564.330 331,653.957 MT 0.99994729 -2 40 01.5

UW5848

UW5848: Primary Azimuth Mark

Grid Az

UW5848:SPC AK 4 - POPLAR AZ MK 115 57 23.3

UW5848:UTM 05 - POPLAR AZ MK 113 20 42.7

UW5848:UTM 06 - POPLAR AZ MK 118 34 04.2

UW5848

UW5848\_U.S. NATIONAL GRID SPATIAL ADDRESS: 5VPH6131109243(NAD 83)

UW5848

UW5848|-----|

UW5848| PID Reference Object Distance Geod. Az |

UW5848| dddmmss.s |

UW5848| CT9571 POPLAR AZ MK 1155402.7 |

UW5848| CT9572 POPLAR RM 1 28047 |

UW5848| CT9573 POPLAR RM 2 35305 |

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UW5848

UW5848 SUPERSEDED SURVEY CONTROL

UW5848

UW5848 NAD 27 - 60 29 15.11149(N) 150 03 42.71079(W) AD( ) 2

UW5848 NGVD 29 (07/19/86) 186.6 (m) 612. (f) VERT ANG

UW5848

UW5848.Superseded values are not recommended for survey control.

UW5848

UW5848.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

UW5848.See file dsdata.pdf to determine how the superseded data were derived.

UW5848

UW5848\_MARKER: DS = TRIANGULATION STATION DISK

UW5848\_SETTING: 66 = SET IN ROCK OUTCROP

UW5848\_STABILITY: A = MOST RELIABLE AND EXPECTED TO HOLD

UW5848+STABILITY: POSITION/ELEVATION WELL

UW5848

UW5848 HISTORY - Date Condition Report By

UW5848 HISTORY - 1964 MONUMENTED CGS

UW5848

UW5848 STATION DESCRIPTION

UW5848

UW5848'DESCRIBED BY COAST AND GEODETIC SURVEY 1964 (VBM)

UW5848'THE STATION IS LOCATED AIRLINE ABOUT 8-3/4 MILES WEST OF COOPERS

UW5848'LANDING, 5.6 MILES NORTHEAST WHERE THE KENAI RIVER FLOWS INTO THE

UW5848'EASTERN END OF SKILAK LAKE, 0.5 MILE NORTH OF THE KENAI RIVER,

UW5848'1/2 MILE NORTH OF THE STERLING HIGHWAY, 1/4 MILE SOUTH OF A

UW5848'BRUSH-COVERED PEAK WHICH IS 200 FEET HIGHER AND ON A ROCKY,

UW5848'BRUSH-COVERED SIDEHILL ABOUT 500 FEET HIGHER THAN THE HIGHWAY.

UW5848'

UW5848'TO REACH THE STATION FROM THE POST OFFICE IN SOLDATNA GO SOUTHEAST

UW5848'ON KENAI ROAD FOR 0.15 MILE TO A FORK, KEEP LEFT FORK FOR 0.05

UW5848'MILE TO A JUNCTION WITH STERLING HIGHWAY. TURN LEFT AND GO

UW5848'EAST ON STERLING HIGHWAY FOR 11.25 MILES TO A BRIDGE OVER THE

UW5848'MOOSE RIVER. CONTINUE EAST ON STERLING HIGHWAY FOR 6.65 MILES

UW5848'TO A Y-INTERSECTION AT A SIGN SKILAK LAKE, THENCE PROCEED IN AN

UW5848'EASTERLY DIRECTION FOR 16.95 MILES TO A CROSSROAD. CONTINUE

UW5848'EAST ON STERLING HIGHWAY FOR 1.55 MILES TO A SIDE ROAD ON THE

UW5848'LEFT, THENCE EAST FOR ABOUT 150 FEET AND THE END OF TRUCK

UW5848'TRAVEL. PACK NORTH UPHILL FROM A TRIANGULAR BLAZED BIRCH TREE

UW5848'FOR 0.2 MILE TO A SMALL CLEARING. CONTINUE NORTH FOR 0.05

UW5848'MILE TO A ROCKY OUTCROP AND THE STATION.

UW5848'

UW5848'THE STATION MARK IS A STANDARD TRIANGULATION DISK STAMPED

UW5848'POPLAR 1964 CEMENTED IN A DRILL HOLE IN THE TOP OF A ROCK OUTCROP.

UW5848'

UW5848'REFERENCE MARK NO. 1 IS A STANDARD DISK STAMPED POPLAR NO 1 1964

UW5848'CEMENTED IN A DRILL HOLE IN THE TOP OF A ROCK OUTCROP. IT IS AT

UW5848'THE SOUTH END OF THE ROCKY SIDEHILL AND ABOUT THE SAME ELEVATION

UW5848'AS THE STATION.

UW5848'

UW5848'REFERENCE MARK NO. 2 IS A STANDARD DISK STAMPED POPLAR NO 2 1964  
UW5848'CEMENTED IN A DRILL HOLE IN A ROCK OUTCROP. IT IS ON THE EAST  
UW5848'END OF THE STATION SITE AND ABOUT THREE FEET HIGHER THAN THE  
UW5848'STATION.

UW5848'

UW5848'THE AZIMUTH MARK IS A STANDARD DISK CEMENTED IN A DRILL HOLE  
UW5848'IN EXPOSED BEDROCK AND STAMPED POPLAR 1964. IT IS 39 FEET SOUTH  
UW5848'OF THE APPROXIMATE CENTER OF THE STERLING HIGHWAY, 1.5 FEET SOUTH  
UW5848'OF THE EDGE OF THE HIGHWAY CUT AND ABOUT 20 FEET HIGHER THAN THE  
UW5848'HIGHWAY.

UW5848'

UW5848'TO REACH THE AZIMUTH MARK FROM THE END OF TRUCK TRAVEL GO EAST  
UW5848'ON STERLING HIGHWAY FOR 0.25 MILE TO THE AZIMUTH MARK ON THE RIGHT.