Lake Surface Temperature Dataset in the North Slave Region Retrieved from Landsat Satellite Series - 1984 to 2021

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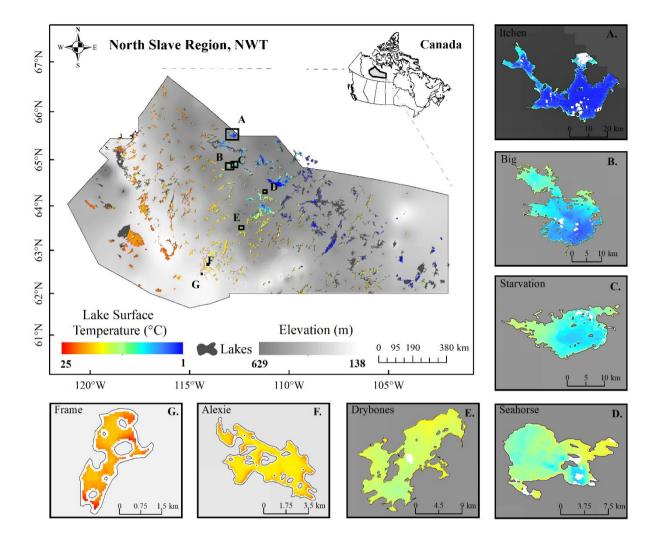
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Abstract. Lake surface temperature (LST) is an important attribute that highlights regional weather and climate variability
and trends. The spatial resolution and thermal sensors on Landsat platforms provide the capability of monitoring the temporal and spatial distribution of lake surface temperature on small to medium size lakes. In this study, a retrieval algorithm was applied to the thermal bands of Landsat archives to generate an LST dataset (North Slave LST dataset) for 535 lakes in the North Slave Region (NSR) of the Northwest Territories (NWT), Canada, for the period of 1984 to 2021. North Slave LST was retrieved from Landsat-5 TM, Landsat-7 ETM+ and Landsat-8 OLI/TIRS, however, mostmajority of the dataset werewas
created from the thermal bands of Landsat-5 (43%) due to its longevity (1984-2013). Cloud masks were applied to Landsat images to eliminate cloud cover. In addition, a 100-meter inward buffer was applied to lakes to prevent pixel mixing with

- shorelines. To evaluate the algorithm applied, retrieved LST was compared with in-situ data and Moderate Resolution Imaging Spectroradiometer (MODIS) LST observations. A good agreement was observed between in-situ observations and North Slave LST derived in this study with a mean bias of 0.12 °C and an RMSD of 1.7 °C. The North Slave LST dataset contains more
- 20 available data <u>forfrom</u> warmer months (May to September), covering 57.3 % <u>in-comparison_compared</u> to colder months (October to April). <u>AverageThe average</u> number of images per year for each lake across the NSR ranged from 20 to 45. The North Slave LST dataset will provide communities, scientists and stakeholders with spatial and temporal changing trends of temperature<u>trends</u> on lakes for the past 38 years.



25 1 Introduction

LakesLake surface temperature (LST) is a significant indicator of climate change and is crucial to lake ecosystems (Livingstone et al., 2005; G. Zhang et al., 2019). Several ecological, biological, and hydrogeochemical processes are influenced by temperature in lakes (Schneider & Hook, 2010). Lake warming can result in <u>a</u> decrease in ice cover, changes in over-<u>_</u>lake wind speeds, and changes in water column stratification (Austin & Colman, 2007; Desai et al., 2009; Kraemer et al., 2015;

30 Magnuson et al., 2000). EnergyLand-water-atmosphere system's energy and material exchange processes-of-land-wateratmosphere system can also be reflected in lake surface temperature (Huang et al., 2017; Yang et al., 2020) and hence recognized recognised as an essential climate variable. As a significant variable in regional studies, the impact and relationship of LST to weather, climate and lake processes have been explored by other studies, including influences on the weather (Kheyrollah Pour et al., 2014a,b; Eerola et al., 2014; Kheyrollah Pour et al., 2017), climate (Moigne et al., 2016; Wang et

35 2021), precipitation (Zhang et al., 2016), lake effect snow (Shi & Xie, 2019) and lake overturning (Fichot et al., 2019). Observations of lakes around the world have reported increases in lake temperature associated with global warming resulting in changes to the underlying lake system (O'Reilly et al., 2015; Woolway et al., 2019). Long-term records of lake surface temperature are therefore necessary to understand <u>the</u> thermal mechanism underlying lake processes, including lake ice formation and decay, lake productivity, aquatic ecosystems and other limnological processes (Chen et al., 2019; Collingsworth et al., 2017; Woolway et al., 2017; Woolway et al., 2017; Woolway et al., 2017; Woolway et al., 2019; Collingsworth

40 et al., 2017; Woolway et al., 2020).

Even though in-situ records on lake surface temperatures are a good source of temperature data for <u>lakeslake</u> studies, their sparse distribution, especially in the north<u>present</u>, <u>presents</u> a challenge, making satellite-derived data an <u>importantessential</u> resource in regional and global studies. Satellite sensors like MODIS (Moderate Resolution Imaging Spectroradiometer) and AVHRR (Advanced Very High-Resolution Radiometer) have been heavily relied upon to estimate and analyse LST in several

- 45 studies (*e.g.*, Kheyrollah Pour et al., 2012, 2014a, b, 2017; Reinart & Reinhold, 2008; Sima et al., 2013; Wan et al., 2002; Wloczyk et al., 2006; Zhao et al., 2020)³ however, their application to small and medium lakes is limited due to relatively moderate spatial resolution (~500250 m 1 km). In addition, satellite_retrieved LST datasets for global studies like the Global Lake Temperature Collaboration (GLTC) have <u>a</u> low sampling of high_latitude lakes-which restricts, restricting their use for climate studies in these northern regions. Satellites like Landsat, however-provides, provide an opportunity for regional studies
- 50 of lake processes and spatial extraction of LST_a including Arctic and subarctic lakes. The strength of Landsat includes its high spatial resolution (30 m -120 m), high radiometric resolution (8-12 bits) and the presence of thermal infrared bands for the retrieval of LST. In addition, <u>the longevity of data archives makes it one of the most extensive and longest observationextended <u>observations</u> of earth's surface water from space (Pekel et al., 2016). Currently, a regional spatial lake surface temperature dataset for small and medium size lakes on a large scale does not exist in NWT, <u>more-specifically thefor</u> North Slave Region (NSR) lakes and this. This study seeks to bridge this gap by using the capabilities of Landsat to achieve this.</u>
- In this study, we generated LST data (North Slave LST) for over 535 predominantly small to medium lakes using data obtained from Landsat archives (Landsat-5 TM, Landsat-7 ETM+ and Landsat-8 OLI/TIRS). An adapted temperature retrieval algorithm (Jimenez-Munoz et al., 2009, 2014) is applied to the thermal bands of Landsat to estimate LST. The dataset produced has a spatial resolution of 30 m and varying temporal resolution due to differences in satellite overpass and cloud interference.
- 60 The generated North Slave LST dataset was evaluated with in-situ datasets and compared with <u>the</u> widely used LST satellite dataset (MODIS). <u>Temporal The temporal</u> and spatial distribution of the dataset is presented to report on data availability patterns. Additionally, <u>the</u> North Slave LST dataset is used to briefly highlight the spatial inter-lake and intra-lake distribution of LST in the NSR lakes.

The aim of this This study isaims to (i) capitalize capitalise on the thermal bands of Landsat to create an up-to-date lake surface temperature dataset in the NSR to record distribution from 1984 to 2021; (ii) highlight the temporal and spatial heterogeneity

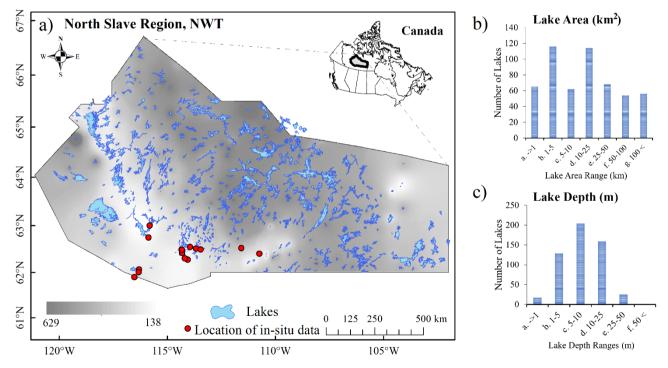
of LST between and within lakes on a 30 m grid; (iii) Distribute and publish LST data for stakeholders, research communities to facilitate further research and studies, the public and the Government of the Northwest Territories to facilitate decision-_____ making processes.

2 Study Lakes and Data Sources

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70 2.1 Selected Lakes in North Slave Region, NWT

The North Slave LST data is generated for 535 lakes, between latitude 61° N and 67° N and longitude -120° W and -102W of the Northwest Territories (NWT) located in the northern part of Canada covering an area of about 316,000 km²- (Figure 1 a). The region lies in the Slave province of the Canadian shield and <u>is</u> interspersed with numerous lakes (>10,000) <u>inof</u> various sizes. Elevation in the NSR has an average altitude of 301 m, with lake elevation ranging from 138 m to 624 m (Messager et al., 2016). This dataset contains 535 lakes with surface <u>areaareas</u> ranging from 0.05 km² to 1680 km² and mean depths ranging from 1 m - 63 m with <u>volumevolumes</u> ranging from 0.24 km³ to 27321 km³. Appendix A contains a list of lakes with geophysical properties. Air temperature in the NSR ranges from ~-45°C to +30°C. The majority of the study lakes are between an area of 1 and 5 km² (Figure b)1b), and the dominant mean depth range was 5 – 10 m (Figure 1c).



80 Figure 1: Geographic distribution of study lakes in the North Slave Region, Northwest Territories, Canada. Distribution of <u>The</u> lakes area and depth <u>isdistribution are</u> shown in b) and c), respectively.

2.2 Spatial Data for LST Retrieval

2.2.1 Landsat Archives

Landsat archives consists of optical data-derived from a series of earth-observing satellite missions. For this study, Landsat data was obtained from the United States Geological Survey (USGS) across the NSR. Landsat thermal bands were used to estimate surface temperature on lakes from the thermal infrared (TIR) bands of Landsat-5 TM (Thematic Mapper) (1984-2013), Landsat-7 ETM+ (Enhanced Thematic Mapper Plus) (1999-present) and Landsat-8 OLI/TIRS (Operational Land Imager and the Thermal Infrared Sensor) (2013-present) instruments. Landsat instruments orbit at an altitude of 705 km, are sun-synchronous and have a 16-day repeat cycle. The thermal band (band 6) of Landsat-5 and Landsat-7 record emitted radiation between the wavelengths of 10.40 µm to12.50 µm while that of Landsat-8 (band 10) records in band 10 between 10.6 µm to 11.19 µm. Spatial The spatial resolution of thermal bands Landsat-5 TM (120 m), Landsat-7 ETM+ (60 m) and Landsat-8 (OLI/TIRS (100 m) are resampled with the cubic convolution method and distributed at a spatial resolution of 30 m to match

optical bands (USGS, 2022). OtherIn addition, other bands, including the quality band (BQA), near-infrared band and the red bands, in addition to metadata, are also used in the retrieval of LST. About 34 Landsat tiles scenes coverscover the NSR, with

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2.2.2 ERA5 Reanalysis Data

Total column water vapour from ERA5 reanalysis data (Copernicus Climate Change Service (C3S), 2017) from 1984 to 2021 was used as input in the algorithm to correct for atmospheric effects on Landsat images. Data <u>waswere</u> derived from the hourly data with a ~30 km spatial resolution from the European Centre for Medium-Range Weather Forecasts (ECMWF) (Hersbach et al., 2020). ERA5 reanalysis data is a dataset generated from a combination of in-situ observations and modelling to provide estimates of land, atmospheric and ocean <u>datachanges</u> on a global scale. Average ERA5 hourly total column water vapour on single levels was used in the LST retrieval algorithm

each tile containing 5000×5000 30 m pixels and overpass times ranging between 18:00 to 20:00 UTC.

2.2.3 Lake Outline and Properties Data

- For each lake, the The name, location, depth, size, elevation, and outline of the each lake waswere retrieved from a combination of the HydroLAKES database, CanVec series and the Water file-Lakes and Rivers database. HydroLAKES database is a digital map repository developed in the Global HydroLAB (http://wp.geog.mcgill.ca/hydrolab/) from a collection of several databases (*e.g.*, Global and regional databases like CanVec series and SRTM Water Body Data (Slater et al., 2006)). This database provides information on world lakes and their majorsignificant properties in the form of through high-resolution maps. Over 1,427,688 individual lake vector polygons greater than 10 ha isare included in the repository (Messager et al., 2016). The mode
- of pixel-level lake elevation data<u>was</u> obtained from the Earth-Env-DEM90 digital elevation model and the USGS--provided GTOPO30 DEM is used to calculate HydroLAKES elevation data. A geostatistical model was used to derive average depths and volumes for lakes, derived-developed from surrounding land surface topography was derived to generate average lake

depths and volumes (Messager et al., 2016). As part of the Government of Canada initiative (https://open.canada.ca), the

115 CanVec series provides <u>a</u> geometric description and fundamental characteristics of hydrographic phenomena in the form of geospatial vector data. The Water file-Lakes and Rivers polygons data (https://www12.statcan.gc.ca) maps lakes and rivers under the 2006 census, created by statistics Canada under the Government of Canada on August 29, 2013. This data was the <u>majorprimary</u> source of lake names attributed to lake outlines in our dataset.

2.2.4 Evaluation Dataset

- 120 Landsat-derived LST was generated during both open-water and ice-covered seasons. Retrieved data were evaluated against in-situ measurements collected over selected locations within the study area (Figure 1). In-situ measurements from Mackenzie DataStream waswere used for evaluating LST derived from Landsat. DataStream is an open-access freshwater data platform that provides water monitoring data collected by governments and communities across Canada (Environment and Climate Change Canada, 2020). The database for the NWT region was the product of the NWT-wide community-based water quality monitoring (CBM) program, which areis collected during open water seasons. The CBM program was implemented in 2012 as a partnership between the Department of Environment and Natural Resources (ENR), the Government of the Northwest Territories (GNWT), communities and regional organizations in NWT with the aim of monitoringto monitor water quality and changes. Surface The surface temperature of lakes werewas measured with YSI Sondes and EXO 2 Sondes and interpreted by ENR. Collated surface temperature data used for evaluation from this source was from
- 130 the years 2014 to 2019. Another majorprimary source was lake temperature data collected by Environment and Climate Change Canada (ECCC) from 1999 to 2003. Temperature loggers were used to measure hourly temperature on lakes for given periods during open water periods, however, only temperature collected at the skin surface (depth= 0 m) was used for LST evaluation in this study.
- MODIS (MYD11_L2) surface temperature dataset from 2003 to 2021 was used to evaluate Landsat-derived LST data generated during both open water and ice-covered seasons. The dataset was obtained from NASA'sNASA's Earth Observing System Data and Information System (EOSDIS). Mounted), mounted on terra and aqua satellites, MODIS records within the spectral ranges of 0.405 - 14.385 µm across 36 bands. The aqua product contains nighttime, and daytime LST measurements on a spatial resolution of ~1 km derived from the thermal infrared bands. For this study, the daytime LST measurement covering lakes in the NSR werewas compared against the Landsat-derived LST.

140 **3. Methods**

3.1 Algorithm for Lake Surface Temperature

The thermal bands of Landsat were used in the retrieval algorithm to generate North Slave LST (band 6 for Landsat-5TM/Landsat-7ETM+ and band 10 offor Landsat OLI/TIRS). Atmospheric and emissivity correction of thermal bands were conducted to account for the effect of absorption and emission on surface radiation. A single channel (SC) method was adapted

- and applied in this study for the retrieval ofto retrieve LST (Jimenez-Munoz et al., 2009, 2014; Jiménez-Muñoz & Sobrino, 2003). This method is based on approximating the radiative transfer equation without the dependence on in-situ radio-sounding data. A single band is used in the SC method, making isit feasible for single thermal band satellites like Landsat-5 TM, which was used in this study. SC method uses atmospheric water vapour (Sect. 2.2.2) as a variable in the correction for atmospheric effect.
- 150 LST retrieval using the SC method requires atmospheric water vapour, emissivity, brightness temperature and wavelength emitted radiance values-in-addition-to, and thermal constants. LST estimation is based on the following Eq. (1) (Jiménez-Munoz & Sobrino, 2003):

$$LST = \gamma \left[\varepsilon^{-1} \left(\psi_1 L_{sensor,\lambda} + \psi_2 \right) + \psi_3 \right] + \delta , \qquad (1)$$

where:

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$$\gamma = \left\{ \frac{c_2 L_{sensor,\lambda}}{T_{sensor}^2} \left[\frac{\lambda^4}{c_1} L_{sensor,\lambda} + \lambda^{-1} \right] \right\}^{-1},$$
(2)

and:

$$\delta = -\gamma L_{sensor,\lambda} + T_{sensor} , \qquad (3)$$

At-sensor radiance and brightness temperature are denoted by L_{sensor,λ} (W m⁻² sr⁻¹ µm⁻¹) and T_{sensor} (K) respectively. c₁(1.19104 10⁸ W µm⁴ m⁻² sr⁻¹) and c₂(14387.7 µm K) are Plank's constants. Emitted radiance wavelength (λ) is 11.457 µm
in Landsat-5 TM, 11.269 µm in Landsat-7 ETM+ and 10.904 µm in Landsat-8 OLI TIRS. ψ₁, ψ₂ and ψ₃ are atmospheric functions obtained as a function of water vapour (w) and are specific to the three individual Landsat sensors.

At-sensor spectral radiance werewas calculated from raw digital numbers (DN) of thermal bands based on metadata information and constants. Equations used are specific to the type of sensor, as listed below.

At-sensor radiance values for Landsat-5 TM waswere derived using Eq. (4) (Chander & Markham, 2003):

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$$L_{sensor,\lambda} = G_{rescale}.DN + B_{rescale}$$
, (4)

where 0.0551584 Wm²sr¹ μ m¹/DN and 1.2378 Wm²sr¹ μ m¹/DN are constants for *G*_{rescale} and *B*_{rescale}, respectively.

Landsat-7 ETM+ was derived using Eq. (5) (Ihlen & Zanter, 2019) :

$$L_{sensor,\lambda} = \left(\frac{L_{\lambda max} - L_{\lambda min}}{Q_{calmax} - Q_{calmin}}\right) (Q_{cal} - Q_{calmin}) + L_{\lambda min} , \qquad (5)$$

170 where the maximum and minimum spectral radiance is represented by $L_{\lambda max}$ and $L_{\lambda min_{\perp}}$ respectively, and the maximum and minimum quantized quantised calibrate pixel is represented by Q_{calmax} and $Q_{calmin_{\perp}}$ respectively, obtained from the metafile. $Q_{cal_{\perp}}$ denotes DN values of pixels in band 6-is denoted by Q_{cal} .

Landsat-8 OLI TIRS was derived using Eq. (6) (U.S.US Geological Survey, 2016):

 $L_{sensor,\lambda} = M_L Q_{cal} + A_L$,

175 where DN values of pixels in band 10 is are denoted by Q_{cal} . $M_L = 0.000342$, and $A_L = 0.1$ are fixed rescaling factor-factors in the metadata provided by the USGS in the metadata data.

Brightness temperature T_{sensor} is estimated using calculated at-sensor radiance values and thermal constants derived from the metadata based on Eq. (7) below:

$$T_{sensor} = \frac{K_2}{ln\left(\frac{K_1}{L_{sensor\lambda}+1}\right)},\tag{7}$$

180 where thermal constants K_1 (W m⁻² sr⁻¹ μ m⁻¹) and K_2 (K) vary based on <u>the</u> type of Landsat sensor (Table 1).

Table 1: Thermal constants applied to Landsat thermal bands for brightness temperature estimation

| Thermal | Landsat-5 TM | Landsat-7 ETM+ | Landsat-8 OLI/TIRS |
|------------|--------------|----------------|--------------------|
| Constant | Band 6 | Band 6 | Band 10 |
| K 1 | 607.76 | 666.09 | 774.8853 |
| K 2 | 1260.56 | 1282.71 | 1321.0789 |

Atmospheric Functions (AFs) used for atmospheric correction were based on coefficients acquired using Global Atmospheric
Profiles from Reanalysis Information (GAPRI) and Thermodynamic Initial Guess Retrieval (TIGR) databases (Jimenez-Munoz et al., 2009, 2014).

Atmospheric Functions Equations ψ_1, ψ_2 and ψ_3 particularized particularised for Landsat-8 OLI/TIRS 8 are:

$$\psi_1 = 0.04019w^2 + 0.02916w + 1.01523 , \tag{8a}$$

$$\psi_2 = -0.38333w^2 - 0.50294w + 0.20324, \tag{8b}$$

190 $\psi_1 = 0.00918w^2 + 1.36072w - 0.27514$, (8c)

Landsat-7 ETM+ AFs:

 $\psi_1 = 0.07593w^2 - 0.07132w + 1.08565, \qquad (9a)$

$$\psi_1 = -0.61438w^2 - 0.70916w - 0.19379, \qquad (9b)$$

$$\psi_1 = -0.02892w^2 + 1.46051w - 0.43199, \qquad (9c)$$

195 Landsat-5 TM AFs:

$$\psi_1 = 0.07518w^2 - 0.00492w + 1.03189, \qquad (10a)$$

$$\psi_1 = -0.59600w^2 - 1.22554w + 0.08104, \qquad (10b)$$

$$\psi_1 = -0.02767w^2 + 1.43740w - 0.25844, \tag{10c}$$

<u>Normalized Normalised</u> Difference Vegetation Index (NDVI) (Eq.8) values calculated were used to assign surface lake surface
 emissivity. Infrared (NIR) and red bands of Landsat waswere used to calculate NDVI values with (Eq.11).

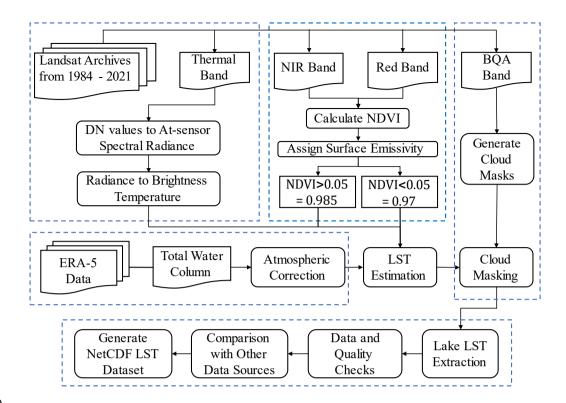
$$NDVI = \frac{NIR - Red}{NIR + Red},\tag{11}$$

The lake surface was assigned an emissivity of 0.985 if NDVI values were lower than $0.05_{\frac{1}{2}}$ otherwise₂ a value of 0.97 was assigned (Prats et al., 2018).

3.2 Retrieval of Lake Surface Temperature

205 3.2.1 Lake LST Retrieval

LST retrieval algorithms were applied to the thermal bands in conjunction with other processed output from Landsat data to generate the LST dataset. Quality Assurance (QA) band outlining surface, atmosphere, and sensor conditions included in the Landsat data were used to mask out-clouds and other obstructions. The QA band assesses cloud influence at different confidence levels [high (67-100 %), medium (34-66 %) and low (0-33 %)], making it possible for cloud removal. In this 210 study, high and medium confidence values were categorized as cloud pixels, while low confidence was considered cloud--free pixels. LST retrieval algorithms and equations (Eq. 1 - Eq. 11) were applied to the thermal bands of all tiles from 1984 to 2021. Cloud masks were generated and applied to retrieved LST to eliminate cloud distorted pixels. LST pixels were extracted using vector files of lake outlineoutlines from the HydroLAKES datasets. A 100 m negative buffer was applied to remove the effect of lake pixel mixing with land surface pixels. Possible erroneous pixels were flagged using z-scores which 215 calculate how far a value is from the mean and werewas used to access spatial differences and outliers in pixels. Pixels with zscore values of above 3.5 and below -3.5 of lakes were flagged. In addition, LST output with equal pixels across the entire lake or group of pixels having the same value to four decimal places were flagged. Further visual quality checks and analysis were applied to flagged LST to clean generated the data and remove erroneous cloud cover that could not be captured in masks. The overall framework for retrieval and generation of the LST dataset for selected lakes in the NSR is highlighted in Figure 2.



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Figure 2: Workflow and methods for generating LST dataset from Landsat archives.

3.2.2 Data Quality Assessment Information

It is importantessential to highlight the limitations in data estimates from satellite-based records (Merchant et al., 2017). This provides awareness toof the degree to which a sensor is stable as well as and observations obtained from them. These In addition, 225 these reports are necessary to inform the confidence of data extracted and the structures of their errors through time and space. One major significant distortion of Landsat archives is the failing of the scan line corrector of Landsat-7 ETM+ on 31st-May 31 2003. MeasurementAs a result, the measurement from scans could not be corrected, rendering all images sensed after that date losing about 22% of the data extracted. This limitation, named Landsat-7 ETM+ SLC-off issue, is more prominent inon the edges of images than in the centre. Landsat-7 ETM+ data was still used in the study because the radiometric and geometric corrections are unaffected by this scan line issue.

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3.2.3 Evaluation Methods

Indicators used to evaluate the performance of North Slave LST against in-situ and MODIS LST were the root mean squared deviation (RMSD), mean bias deviation (MBD) and R-squared. The MBD, which assesses systematic differences, evaluates the under-_prediction and over-_prediction between two datasets. An MBD value of 0 indicates a <u>completelyan utterly</u> random error.

$$MBD = \frac{\sum_{i=1}^{N} [P_i - O_i]}{N},$$
(12)

where Oi and Pi are the observed and predicted values, respectively, while N is <u>the</u> number of points used for evaluation. <u>Values of the The</u> index <u>values</u> ranged between 0 and 1, indicating the worst and best possible performance, respectively.

The root <u>meanmeans</u> squared deviation (RMSD) measures <u>the</u> total difference between two datasets without distinguishing between over or under-_prediction of models/algorithms. No deviation in values <u>resultresults</u> in an RMSD value of 0.

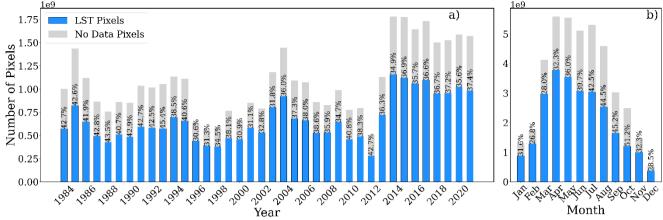
$$RMSD = \sqrt{\frac{\sum_{i=1}^{N} [P_i - O_i]^2}{N}},$$
(13)

4 Results and Discussion

4.1 Quality of Landsat-derived Lake surface temperatureLST

The mainprimary sources of limitation for North Slave LST products include (i) potential mixed pixels that might not be captured by the algorithm, (ii) the presence of *no data* pixels on lakes and (iii) inconsistency in the temporal resolution of dataset per lake. Lake boundaries extraction of LST was based on outlines from external boundary files (Sect. 2.2.4) and as). As such, errors that may exist, including overestimating lake area and incapability to accurately demarcate lake islands accurately, would affect LST values retrieved. A 100-meter inward buffer was applied to address this; however, valuable lake shore LST information is lost, especially in small lakes. The number of pixels and the percentage of the lake it represents is are reported in Appendix A. Depending on the lake shape, area and existence of islands, pixels represented 16.7% to 97.34% of the lake area. The spatial variation in LST is reduced for lakes with a smaller number of pixels.

In addition to the overall representativeness of pixels on lakes, LST pixels retrieved for a given day may vary due to cloud cover and Landsat-7 ETM+ SLC-off issue (Sect. 3.2.2). This results in missing LST pixels for a given lake. These pixels are represented with *no data* pixels (pixels-which do not contain LST values) in the dataset. Figure (3) highlights the fraction of LST pixels to *no data* pixels distributed over years and months. The percentage of *no data* pixels ranged from 30.6% (1996) to 45.4% (1993) across the years, with relatively lower *no data* pixels percentages recorded from 2014 to 2021 (less than 37.2%) (Figure 3a). Generally, earlier years recorded higher *no data* pixels percentages compared to later years. MonthlyFor example, monthly distribution (Figure 3b) showed the least percentage of *no data* pixels for the month of February (26.8%) and the highest for the month of October (51.2%).



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Figure 3: a) Year and b) monthly distribution of LST pixels vs *no data* pixels. Highlighting, highlighting the percentage, of *no data* pixels for a given period.

Due to the presence of *no data* pixels, it is necessary to inform on the percentage coverage of LST pixels. LST pixel coverage for each image is calculated as - LST pixels retrieved divided toby the number of total pixels for a given lake multiplymultiplied by 100 percentper cent. LST pixel coverage is reported for each lake on a given day as part of the naming and metadata of our dataset. Figure (4) shows the yearly distribution of LST pixel coverage for the entire dataset. Lakes with less than 10% of LST pixels on a given day were eliminated from the dataset. The percentage of lakes with LST pixel coverage greater than 90% was 47.2% (Figure 4a). A greater percentage (77.4%) of lakes in the dataset had more than 50% LST pixels coverage. The percentage of lakes with LST pixels coverage greater than 90% is plotted in Figure 4b on an annual basis-annually. Results show a general reduction in percentage with time, where earlier years had higher percentages of LST pixels coverage > 90% than in in-recent years. This downward trend can be attributed to the Landsat-7 ETM+ SLC-off issue, which increases the presence of *no data* pixels.

Even though the typical overpass for Landsat is 16 days, <u>the</u> temporal resolution of the North Slave LST dataset varied due to <u>the</u> overlap of satellite sensors for <u>certainspecific</u> years and the inability to retrieve LST due to the cloud cover. The distribution

- 275 and frequency of the data waswere based on the operational times of the three Landsat satellites used in this study. <u>MajorityMost</u> of the LST dataset was derived from Landsat-5 (43%). Landsat-7 and Landsat-8 contributed to 34% and 22% of the dataset, respectively. LST images from 1999 were derived from two setsets of Landsat (Landsat-5 and Landsat-7 from 1999 to 2011) and (Landsat-7 and Landsat-8 from 2013 to 2021). Years with overlapping sensors may have shorter temporal resolution compared to yearthan years with only one sensor retrieval. As a result of this, there is an inconsistency with the temporal resolution of the LST product.
- 280 temporal resolution of <u>the</u> LST product.

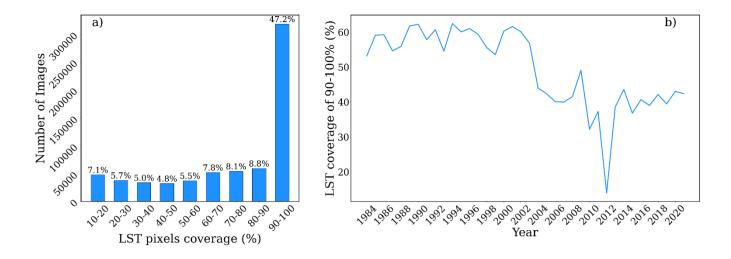


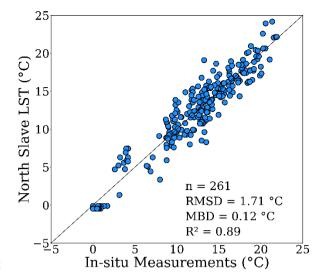
Figure 4: a) Distribution of LST pixels coverage (%) and b) yearly percentage of <u>the</u> dataset with LST coverage ranging from 90-100%.

4.2 North Slave LST dataset Evaluation

4.2.1 Evaluation of LST Data

The accuracy of generated North Slave LST werewas examined by evaluating Landsat-derived LST to corresponding in-situ data (Fig 5). Dates from both measured in-situ surface water temperature data (DataStream and ECCC) and derived North Slave LST data were matched up. In addition, a comparison with the generated dataset was conducted using the widely used daily MODIS LST. Ground-based observations were compared against equivalent <u>pixelpixels</u> within which measurements were taken, and North Slave LST data were plotted against corresponding in-situ surface temperature measurements (Figure 5). A good correlation was observed between North Slave LST data and in-situ surface water temperature, with an R² value of 0.89 for the regression line. North Slave LST werewas slightly higher than in-situ records with an MBD of 0.12 and RMSD of 1.71 °C.

Deviations between North Slave LST and measured surface water temperature could be due to differences between image acquisition times and the time of the in-situ measurements. Landsat capture times of the NSR ranged between 18:00 and 20:00 UTC, corresponding to 12:00 - 14:00 local time. TimeHowever, the time of in-situ observations however werewas variable and did not necessarily correspond to the time of satellite image acquisition. Further variations in North Slave LST can also be attributed to the differences in sample collection as well asand spatial resolution, where, North Slave LST is essentially the mean of ~60 to 120 m² area as opposed to instead of a single in-situ location. Possible errors reported by other studies for the differences in measured and Landsat values includesinclude georeferencing, radiometric and memory effects (Chander & Markham, 2003; Markham et al., 2014; Sentlinger et al., 2008; USGS, 2022, Young et al., 2017).



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Figure 5: Comparison of North Slave LST with DataStream and ECCC in-situ measurements of water surface temperature during open water seasons.

Statistical parameters, including average yearly LST for open water season, total average LST and variance, were calculated for available ECCC and DataStream in-situ data and compared against North Slave LST, which is highlighted in Table 2.
 Absolute differences calculated for the statistical parameters ranged from 0.1°C to 1°C. The highest absolute difference for the average LST for open water between the two datasets was 1°C calculated for the year 2000 of the ECCC data. The variance was 0.6°C and 0.3°C for the ECCC and Datastream, respectively. Differences between the total LST average were the lowest, with 0.3°C and 0.1°C from 1999 to 2003 and 2014 to 2019, respectively.

| <u>Statistical</u> <u>Parameters</u> | <u>Data</u> | <u>Period</u> | <u>In-Situ</u> <u>LST (°C)</u> | <u>North Slave</u> <u>LST (°C)</u> | <u>Absolute</u> <u>Difference (°C)</u> |
|---|-------------------|----------------------|-----------------------------------|---------------------------------------|---|
| Average LST | ECCC | <u>1999</u> | <u>11.9</u> | <u>12.2</u> | <u>0.3</u> |
| for open water | | <u>2000</u> | <u>10.8</u> | <u>11.8</u> | <u>1</u> |
| <u>season (June –</u> | | <u>2001</u> | <u>13.7</u> | <u>14.2</u> | <u>0.5</u> |
| <u>September)</u> | | <u>2002</u> | <u>11.1</u> | <u>11.2</u> | <u>0.1</u> |
| | | <u>2003</u> | <u>12.2</u> | <u>12.5</u> | <u>0.3</u> |
| | DataStream | 2014 | <u>13.7</u> | <u>14.2</u> | <u>0.5</u> |
| | | <u>2015</u> | <u>15.1</u> | <u>14.5</u> | <u>0.6</u> |
| | | <u>2016</u> | <u>16.1</u> | <u>16.4</u> | <u>0.3</u> |
| | | <u>2017</u> | <u>15</u> | <u>15.5</u> | <u>0.5</u> |
| | | <u>2019</u> | <u>14.2</u> | <u>13.3</u> | <u>0.9</u> |
| <u>Total LST</u> | <u>ECCC</u> | <u>1999-2003</u> | <u>12.3</u> | <u>12.6</u> | <u>0.3</u> |
| Average for | DataStrean | 2014-2019 | <u>14.9</u> | <u>14.8</u> | <u>0.1</u> |
| open water | | | | | |
| <u>season</u> | | | | | |
| Variance | <u>ECCC</u> | <u>1999-2003</u> | <u>15.5</u> | <u>14.9</u> | <u>0.6</u> |
| | DataStream | 2014-2019 | 3.8 | 4.1 | 0.3 |

4.2.2 Yearly and Monthly Comparison of LST data to MODIS Data

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MODIS LST was first compared against available water surface temperature measurements from DataStream (Figure 6a) and Landsat-derived LST for days when records were available from all three data sources. The aim was to compare the deviation of Landsat-derived LST and water surface temperature to that of MODIS and water surface temperature. A relatively low eeefficientcoefficient of determination was observed for MODIS LST (R^2 = 0.5) compared to Landsat-derived LST (R^2 = 0.94) when evaluated against water surface temperature. RMSD values were also higher for MODIS LST (4.63 °C) than North Salve LST data (1.55°C), with MBD of 2.35°C and -0.12°C for MODIS and North Salve LST, respectively.

LST dataset was further compared against MODIS from 2003 to 2021 (ice-_covered and open-_water separately) for larger study lakes (30 km²) to avoid pixel mixing with land (Figure 6b). Results showed an RMSD of 2.56°C and MBD of 1.45°C

- for ice-_covered LST_ suggesting an over estimationoverestimation of Landsat-derived LST during this period. An under estimationOn the other hand, an underestimation was observed (MBD = -1.14°C) for open_water LST with a relatively higher RMSD of 3.39. This overestimation was expected as it overestimates LST when compared against in-situ data (Figure 6a). Even though a prior comparison of MODIS LST to surface water temperature demonstrated a lower coefficient of determination, Landsat-derived LST was still further compared against MODIS LST in this study. TheHowever, the decision
- to use MODIS for comparative analysis however was due to the unavailability of continuous historical measurements of lake surface temperature. Additionally, MODIS LST provided an added outlook on the capability of Landsat-derived LST to highlight historical trends despite <u>a</u> low temporal resolution by demonstrating a good correlation between them<u>the</u> LST values (R = 0.93).

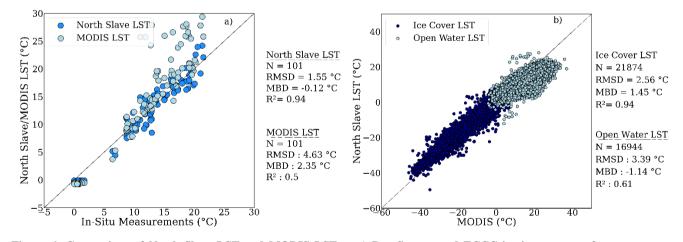


Figure 6: Comparison of North Slave LST and MODIS LST to a) DataStream and ECCC in-situ water surface temperature measurements during open water seasons b) MODIS LST during open water and ice-covered seasons.

Figure Figures 7a and 7b demonstrates demonstrate the yearly and monthly RMSD values derived from the comparison between North Slave LST and MODIS LST. Yearly RMSD shows a generally decreasing RMSD from earlier years to the later

years. This may be attributed to the Landsat's sensor change in the recent years. LST values derived from 2013 onwards were extracted from Landsat-8 OLI/TIRS, which is known to have improved signal_to_noise ratio and calibration, higher 12-bit radiometric resolution and narrower spectral bands compared to previous sensors (Irons et al., 2012; Roy et al., 2014). Most importantly, Landsat-8 OLI is known to have has a radiometric uncertainty of 3% compared to that of Landsat-7 ETM+ (5%), as well as reduced band saturation (Markham et al., 2014). Monthly RMSD comparing MODIS data to generated LST decreased showed RMSDs were lowest in spring and highest in winter. LST in spring months (March—_May) had the lowest RMSD (1.9°C - 2.9°C the least deviation compared with MODIS data.

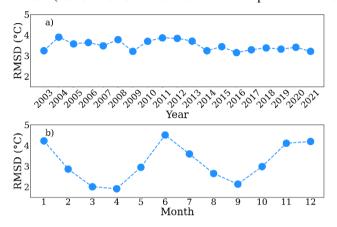


Figure 7: Yearly and monthly RMSD values and mean bias from evaluating North Slave LST against MODIS LST from 2003 to 2021.

350 4.3 LST Dataset Distribution

4.3.1 Temporal Dataset Distribution of LST Delataset

LST dataset is derived from the thermal radiation of the <u>lakes'</u> uppermost layer-<u>of lakes</u>, hence the skin temperature. A total of 673,223 gridded data files were included in the generated North Slave LST dataset for the 535 lakes studied across the NSR. The yearly and monthly distribution of the dataset within and between lakes varied temporally, which is highlighted in Figure

- 8. Overall, the yearly distribution of the North Slave LST dataset was greater in recent years, with the period between 2014 toand 2021 having the majority of the data and percentages ranging from 4.15 5% of the total dataset. LargerThe larger number of data files in recent years werewas due to LST retrieval from a combination of Landsat-7 and Landsat-8 compared to a single sensor retrieval (Landsat-5) for earlier years. HighestAs a result, the highest yearly percentage of the North Slave LST dataset was for the year-2014 (5%)%), and the least was for 1988 (1.2%). The bulk ofMost unavailable data for the various
- 360 years was predominantly because of insufficient usable Landsat data for winter months. <u>MonthlyThe monthly</u> distribution of <u>the</u> North Slave LST dataset showed the month of May with the highest percentage (13.9%) and December (1.3%) with the lowest. Generally, colder months (October – April) had <u>lessfewer</u> data (42.7%) compared to relatively warmer months (May – September) (57.3%).- Data is unevenly distributed across months and years due to differences in overpass times and influences like cloud cover and other atmospheric <u>impacts</u> on data retrieval.

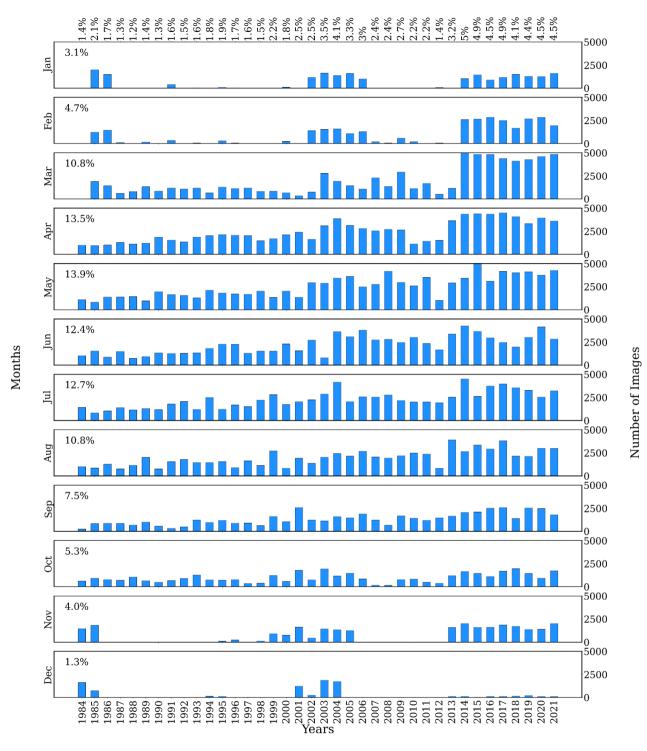


Figure 8: Yearly and monthly distribution of <u>the</u> North Slave LST dataset from 1984 to 2021. Percentages (%) represent the total <u>percentpercentage</u> of the entire data for each month or year.

4.3.3 Spatial Dataset Distribution of LST dataset between lakes

While the lakes are widely distributed across the NSR, a large number (144 out of 535) captured in our dataset were within

- 370 150 km distance of Yellowknife. Yearly The yearly average number of images for each individual-lake in the study region is demonstrated in Figure 9. AverageThe average yearly minimum number of images for each lake was 20 and reached a maximum of 45. Lakes with <u>a</u> relatively smaller number of images were mainly distributed around Yellowknife. Smaller_size lakes generally had a smaller number of images compared to relatively larger_sized lakes. This can be attributed mainly to cloud cover covering the entirety of small lakes. <u>MajorityThe majority</u> of lakes (152 out of 535) had between 40 and 45
- 375 images, and 71% of the total lakes in the dataset had more than 30 images per year. Lakes with lower number offewer pixels have a higher likelihood of beingare more likely to be entirely cloud_covered and lose relatively more surface area due to the lake buffer.

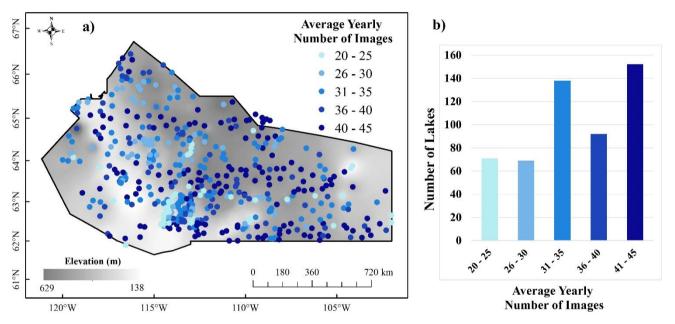


Figure 9: Distribution of <u>the</u> average yearly number of images (available images; or useable images) for lakes in the NSR. Can you incorporate lake size somewhere in the right panel here, or would that be too messy?

4.4 North Salave LST dataset

4.4.1 NetCDF Spatial Coverage of LST

<u>The</u> North Slave LST dataset <u>generated</u>-includes LST for 500 lakes with known names and 35 without. <u>The datasets are</u> provided as individual <u>names</u>. NetCDF (Network Common Data Form) <u>files which and Tabular data are the data types in this</u> <u>dataset</u>. <u>NetCDF</u> is a file format for storing multidimensional data. <u>Spatial</u> and <u>hence captures the spatial</u> coverage and dimension of LST for the study lakes <u>are captured</u> in this dataset. To facilitate easy <u>data</u> query-<u>of the data</u>, each NetCDF filename includes the name of the lake, date, longitude, latitude, minimum, maximum and mean LST, number of pixels, and

the percentage area of the lake LST pixels cover for a given day. <u>NamingThe naming</u> convention for lakes and their explanation is <u>summarized</u> in Table 23. The dataset was grouped based on the name of the lake and further into yearly sub-

390 groups.

The NetCDF files in our dataset <u>hashave</u> a two-dimensional variable, "lst<u>"</u>," which shows the spatial distribution of lake surface temperature. <u>InSo, in</u> addition-is, the one-dimensional x and y <u>that showsshow</u> the <u>lake's</u> extent <u>of and</u> the <u>lake and</u>-number of pixels. <u>SpatialThe spatial</u> reference for the data is the World Geodetic System 1984, EPSG:4326-, with a 30-meter resolution.

| | Sample File name: |
|----------------------------------|---|
| AcastaLake | e_19840428115.564_65.37835.907.106.50_17482_099.nc |
| Section of Name | Explanation of the section |
| Lake name: | Name <u>The name</u> of lakes werewas predominantly derived from the Water file-Lakes and |
| AcastaLake | Rivers polygons data from Statistics Canada. LakesLakes' unknown names were |
| | prefixed "NoNameLake" and a number. |
| Date: | The date in the NetCDF file is in the format "YYYYMMDD" and represents |
| 19840428 | the corresponding date the Landsat scene was captured. |
| Longitude (°): | The longitude represents a known longitude predominantly located at the centre of a lake |
| -115.564 | when plotted against the latitude in decimal degrees. |
| Latitude (°): | The latitude represents a known latitude predominantly located at the centre of a lake |
| 65.3783 | when plotted against the longitude in decimal degrees. |
| Maximum temperature (°C): | This is the maximum LST value retrieved from a lake for a given date which is the |
| -5.90 | coldest part of the lake |
| Minimum <u>temperature</u> (°C): | This is the minimum LST value retrieved from a lake for a given date which is the |
| -7.10 | warmest part of the lake |
| Mean <u>temperature</u> (°C): | Mean LST value calculated from the number of LST pixels retrieved for a lake on a |
| -6.50 | given date. |
| Number of LST Pixels: | Number <u>The number</u> of LST pixels retrieved on a given lake for a given date. |
| 17482 | |
| LST pixels coverage (%): | Number <u>The number</u> of LST pixels retrieved <u>from</u> the lake for a given date <u>is</u> divided by |
| 099 | the total number of pixels representing the lake. |

395 Table 23: Sections of LST Dataset NetCDF filename and Explanation.

4.4.2 Tabular Data of LST

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The second type of data included in the dataset is the tabular data with LST statistics on individual study lakes for a given day, including the minimum, maximum, median, number of ice cover pixels, and number of open-water pixels, percentage of lake captured and other lake properties. Table 3 below highlights the column/field names from the tabular data and what they represent. This tabular data is generated for each lake and is included in the dataset. Each filename consists of the lake name

followed by longitude and latitude to allow for easy query based on location (e.g., AcastaLake -115.564 65.3783).

Additionally, monthly means were calculated for each lake and combined in one file.

Table 3: Columns names of the tabular dataset and the description.

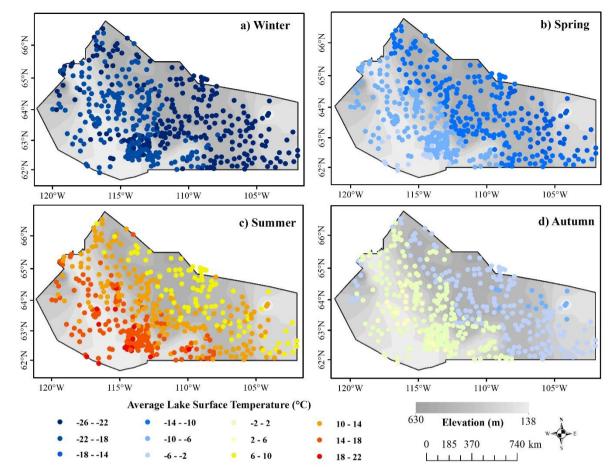
| <u>Column</u> | Description |
|--------------------------|---|
| Lake Name | Name of the Lake from which the lake surface temperature was retrieved. The name of lakes was predominantly derived from the Water file-Lakes and Rivers polygons data from Statistics Canada. Lakes' unknown names were prefixed "NoNameLake" and a number |
| Date | The date which the lake surface temperature(LST) represents |
| Year | The year of the LST in the format "YYYY." |
| Month | The month of LST in the format "MM." |
| Day | Day of LST in the format "YY." |
| Maximum Temperature | The maximum LST recorded on the lake at a given time in degrees Celcius (°C) |
| Minimum_Temperature | The maximum LST recorded on the lake at a given time in degrees Celcius (°C) |
| Median_Temperature | The median LST from all available pixels in degrees Celcius (°C) |
| Mean_Temperature | The mean LST from all available pixels degrees Celcius (°C) |
| Total Pixels | Total number of pixels representing the lake |
| LST_Pixels | Number of pixels with LST values retrieved from the lake |
| Percentage LST Pixels | Total percentage of pixels with LST values captured from the lake. Values are rounded to the nearest 1 |
| Count_Water_Pixels | Number of LST pixels values greater than 0 retrieved from the lake at a given time |
| Count Ice Pixels | Number of LST pixels values less than 0 retrieved from the lake at a given time |
| Percentage_Ice_Pixels | Total percentage of ice pixels captured from the lake at a given time. Values are rounded to the nearest 1. |
| Landsat Row Path | Tile name, Row and path of the Landsat from which LST was retrieved |
| Lake_Area | Surface Area of the Lake in square kilometres (km ²) |
| HyLak_ID | The ID is derived from the HydroLAKES dataset. Lakes with no ID are indicated with 0. |
| HyLak Depth | The average depth of the lake derived from the HydroLAKES dataset in meters (m) |
| HyLak_Volume | The volume of the lake derived from the HydroLAKES dataset is million cubic meters (1 $mcm = 0.001 km^3$) |
| HyLak Elevation | Elevation of the lake surface derived from HydroLAKES dataset in meters above sea level |
| Long(m) | Longitude point on the lake in meters |
| Lat(m) | Latitude point on the lake in meters |
| Long(DD) | Longitude point on the lake in decimal degrees |
| Lat(DD) | Latitude point on the lake in decimal degrees |
| Monthly Mean Temperature | The mean LST on the lake for a given month |

405 4.5 Spatial Patterns of North Slave LST

4.5.1 Seasonal Lake Spatial Distribution of North Slave LST

The spatial seasonal <u>spatial</u> distribution of mean LST from 1984 to 2021 is shown in Figure 10 with the aim of highlightingto <u>highlight</u> the spatial variation of LST for different seasons. The distribution of average LST was computed for winter (December - January), spring (March-May), summer (June – August) and autumn (September – November) for all study lakes.

- 410 LST on lakes in the NSR areis generally negative in winter (-26 -18°C) and spring (-17 -3). Lakes This is because lakes are ice-_covered during these two seasons, constituting to-negative LST values. Autumn was characterized characterised by both positive and negative LST values (-8 3°C). -Lakes start to freeze in autumn, and the rate of freezing rate is influenced by several factors resulting in differences in the open-_water duration, which affect average temperature. AverageThe average LST for summer values ranged from 6 22°C. Average LST ranges between lakes were the lowest in the winter (Figure 10a)).
- 415 with a variability ifof 8 °C. The<u>However, the</u> largest LST variability between lakes however for summer was twice that of winter (16°C). This is expected as temperatures on lakes during this season are influenced by several factors, including lake size, elevation, depth, latitude, longitude and volume (O'Reilly et al., 2015; Xie et al., 2022) in addition to air temperature. Seasonal LST spatial distribution provides an insight into the climate patterns of the NSR region.



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Figure 10: Spatial distribution of average LST across the NSR showing taken across all years for a) winter, b) spring, c) summer and d) autumn.

4.5.2 Lake Spatial Distribution of LST for 2021

The spatial distribution of the mean annual LST across the NSR for 2021 is shown in Figure 11a, which highlights remarkable
spatial differences between lakes at higher versus lower elevations, with lower-elevation lakes generally demonstrating higher
LST. Based on the mean annual LST values in 2021, the LST category was divided into five different ranges, as shown in the
map [-12 -9°C, -9 - -6°C, -6 - -3°C, -3 - 0°C, and 0 - 3°C]. Figure 11 b shows most lakes (28%) with a mean of -3 - 0. Lake
distribution in relation toof mean temperature was 8%, 22%, 27%, 28% and 15% from colder to warmer LST categories,
respectively. PercentageThe percentage of the total area covered by lakes in relation to mean LST was 34%, 27%, 18%, 19%
and 2%%, respectively (Figure 11b). Although the number of lakes with LST ranging from -12 -9°C was the least (8% of

lakes), the percentage of <u>the</u> total area covered by lakes with this LST range was the largest (34% of lakes). <u>Total The total</u> area covered for all lakes with mean LST from 0 - 3°C was only 2%. This suggests that several of the lakes with warmer

temperatures were smaller in size. Generally, relatively warmer lakes were also distributed around Yellowknife and the southwestern part of the region.

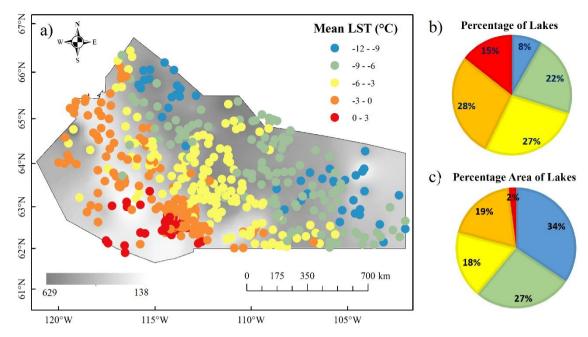


Figure 11: Spatial distribution of mean LST for the year 2021 across the NSR showing b) the percentage number of lakes and c) <u>the</u> percentage area of lakes within specific LST ranges.

4.5.3 Intra-Lake Spatial Distribution of generated LST

- Lakes in several studies are treated as a homogenous entity, entities; however, for a given lake, there is spatial variability in the surface temperature based on several factors, including the difference in morphometry or biological, physical, and anthropogenic activities occurring on the lake at a given time (Crosman & Horel, 2009; Huang et al., 2017; Selman & Misra, 2014; Yang et al., 2020). In view of this, the North Slave LST datasets generated in this study can highlight the spatial variability within a given lake. As expected, the high spatial resolution and multidate LST generated show the heterogeneity of lakes' surface temperature of lakes.heterogeneity. The phenomena have beenphenomenon is demonstrated with LST on the 9th of July 9 2021, for a few selected lakes within our study as examples (Figure 12).
- Lakes may demonstrate significant surface temperature variations for various reasons, including wind redistribution, depth, and biological and anthropogenic activities. In general, warmer LSTWarmer LSTs are generally at the shallower coastal regions of lakes; however, internal LST variations differ. An example is in the case of Lake Duncan (Figure 12Figure 12), which demonstrated warmer temperature attemperatures in the north part of the lake than in the south. Maximum and minimum
- 450 LST on lakes also differ, with some lakes having wider variations (*e.g.*, Duncan Lake (23 14°C) and Frame Lake (28 24°C)). LakesLakes' physical differences as well as the location and elevation may contribute to the different ranges of surface temperature distribution on individual lakes.

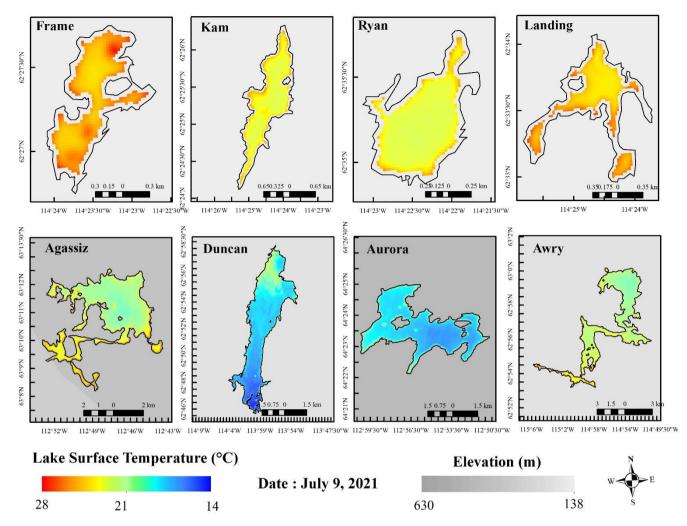


Figure 12: Intra-lake spatial distribution of LST on selected lakes in the NSR highlighting the <u>dataset's</u> ability of the dataset to capture small-scale details of LST.

5 Data availability

The long-term (1984 -2021) continuous high_resolution (30 m spatial resolution) regional (North Slave region, NWT) gridded LST dataset is available at <u>https://doi.org/10.5683/SP3/J4GMC2</u> (Attiah et al., 2022) and the Government of Northwest Territories'Territories (NWT) Discovery Portal (DOI will be made available at the end of the publication process). Additional data used in this study include the Landsat imagery can be downloaded from the USGS platform. Physical properties and names of lakes were derived from HydroLAKES (<u>https://www.hydrosheds.org/products/hydrolakes</u>), Water file-Lakes and Rivers polygons data (<u>https://www12.statcan.gc.ca/census-recensement/2011/geo/bound-limit/files-</u> fichiers/ghy 000c06a e.zip) and CanVec series (<u>https://open.canada.ca/data/en/dataset/9d96e8c9-22fe-4ad2-b5e8-</u> <u>94a6991b744b</u>). Evaluation data was derived from Mackenzie DataStream (<u>https://mackenziedatastream.ca/</u>). ERA5
 reanalysis data was obtained from Copernicus Climate Change Service (<u>https://cds.climate.copernicus.eu/#!/search?text=ERA5&type=dataset</u>).

6 Conclusions

A new gridded dataset (North Slave LST) of lake surface temperature across the NSR, NWT was presented in this study based on an LST retrieval algorithm adapted to the thermal bands of Landsat archives. LST data is available for 38 years (from 1984 to 2021) on a 30 m spatial resolution with varying temporal resolution (minimum of 1 day). North Slave LST dataset has

- to 2021) on a 30 m spatial resolution with varying temporal resolution (minimum of 1 day). North Slave LST dataset has proven comparable with LST products like MODIS (1 km resolution) and other water surface temperature measurements and that it is suitable for small lakes by capturing small_scale details of LST.<u>on small lakes</u>.
 The North Slave LST dataset generated-includes 673,223 NetCDF gridded data files in total for all lakes, with a greater
- percentage (57.3%) highlighting LST in warmer months. A high percentage (43%) of the dataset was derived from Landsat 5. Lakes had a 100-meter buffer applied-to, resulting in a pixel representing 16.7% to 97.34% of <u>the</u> lake area. <u>MajorityMost</u> of the dataset (77.4%) had LST pixels coverage greater than 50%-out%, of which 42.2% had pixels coverage greater than 90%. <u>AverageThe average</u> yearly number of LST files for each lake was between 20 toand 45.
 - The retrieval algorithm applied proved successful in retrievingsuccessfully retrieves LST from Landsat images across the NSR with an RMSD of 1.7°C and MBD of 0.12. Dataset The dataset produced provide provides continuous data and highlights
- 480 spatial and temporal LST of lakes in the NSR. Based on generated North Slave LST, warmer lakes are predominantly located around the town of Yellowknife and on the southwestern part of the NSR. Seasonal average LST is also highlighted using generated LST₁ with summer having the highest variation of LST (16°C) between lakes. Intra-lake variability is also highted<u>heightened</u> with this dataset. The North Slave LST dataset will be continually updated with improved retrieval algorithmalgorithms and up-to-date data as they become available.

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Author Contributions

Gifty Attiah – Methodology, Analysis, Writing and <u>VisualizationsVisualisation</u> – original draft. Homa Khevrollah Pour – Supervision, Resources, Writing – review & editing

Tioma Kiteytonan I our – Supervision, Resources, writing – review & cuth

495 Andrea Scott - Supervision, Resources, Writing - review & editing

Competing Interests

The authors declare no competing interest.

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Appendices

650 Appendix A

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| Lake name | Latitude (°) | Longitude (°) | Area(km ²) | Elevation (m) | Average Depth (m) | Number of Pixels | Percentage of lake |
|-----------------------------|---------------------|---------------|------------------------|---------------|-------------------|------------------|--------------------|
| | | | | | | | represented |
| Acasta Lake | -115.564 | 65.3783 | 18.23 | 399 | 4.7 | 17645 | 87.11 |
| Achilles Lake | -110.906 | 64.963 | 27.84 | 403 | 16.7 | 27536 | 89.01 |
| Acres Lake | -108.688 | 62.7499 | 3.36 | 333 | 9.6 | 2438 | 65.18 |
| Agassiz Lake | -112.788 | 63.1797 | 19.89 | 338 | 17.9 | 18113 | 81.95 |
| Ajax Lake | -110.58 | 64.9737 | 24.32 | 446 | 8.2 | 23524 | 87.05 |
| Alexander Lake | -108.117 | 62.2884 | 6.24 | 385 | 6.8 | 5427 | 78.21 |
| Alexie Lake | -114.083 | 62.6779 | 4.24 | 218 | 6 | 3357 | 71.23 |
| Allan Lake | -113.063 | 62.9208 | 4.35 | 273 | 8 | 3893 | 80.46 |
| Ambush Lake | -113.824 | 65.7125 | 16.02 | 413 | 13.6 | 15379 | 86.39 |
| Angelique Lake | -113.421 | 64.6265 | 17.84 | 403 | 10.2 | 16742 | 84.47 |
| Angle Lake | -114.177 | 62.8313 | 4.11 | 195 | 21.1 | 3404 | 74.45 |
| Anton Lake | -114.461 | 62.9713 | 3.34 | 253 | 8.8 | 2404 | 64.67 |
| Ardent Lake | -115.736 | 65.6577 | 14.28 | 412 | 6.2 | 14331 | 90.34 |
| Armi Lake | -114.124 | 63.7112 | 26.59 | 354 | 9.6 | 25165 | 85.18 |
| Arno Lake | -113.533 | 63.0506 | 0.11 | θ_ | θ <u>-</u> | 43 | 36.36 |
| Artillery Lake | -107.871 | 63.1744 | 521.89 | 352 | 24.3 | 552430 | 95.27 |
| Athenia Lake | -111.516 | 63.6452 | 42.29 | 416 | 7.2 | 38069 | 81.01 |
| Augustus Lake | -116.686 | 66.3619 | 9.78 | 340 | 22.3 | 9027 | 83.03 |
| Aurora Lake | -112.921 | 64.3918 | 15.25 | 377 | 5.3 | 14892 | 87.8 |
| Awry Lake | -114.922 | 62.9506 | 26.89 | 201 | 19.7 | 25545 | 85.5 |
| Axecut Lake | -104.138 | 63.8762 | 1.95 | 165 | 5.6 | 1789 | 82.56 |
| Aylmer Lake | -108.53 | 64.1244 | 680.73 | 355 | 19.7 | 715690 | 94.62 |
| Back Lake | -109.329 | 63.8188 | 86.59 | 384 | 12.9 | 87319 | 90.76 |
| Back River | -108.275 | 64.609 | 62.66 | 333 | 15.6 | 61472 | 88.29 |
| Baldhead Lake | -113.634 | 64.6092 | 20.02 | 409 | 11.2 | 19439 | 87.41 |
| Banting Lake | -114.285 | 62.6292 | 3.86 | 171 | 10.9 | 2959 | 68.91 |
| Barnston Lake | -110.033 | 63.1483 | 12.64 | 384 | 15 | 11950 | 85.13 |
| Bartlett Lake | -118.336 | 63.0863 | 183.8 | 260 | 4.4 | 191259 | 93.65 |
| Basile Lake | -111.261 | 62.2174 | 15.19 | 171 | 20.2 | 15196 | 90.06 |
| Basler Lake | -115.945 | 63.9303 | 99.21 | 230 | 40.3 | 99610 | 90.36 |
| Baton Lake | -115.096 | 64.3761 | 1.83 | 327 | 11.8 | 1089 | 53.55 |
| Bear Lake | -114.184 | 62.3801 | 1.7 | 173 | 3.9 | 1158 | 61.18 |
| Beauparlant Lake | -112.177 | 64.5722 | 13.62 | 445 | 6.6 | 12519 | 82.75 |
| Beauregard Lake | -114.336 | 62.7216 | 1.46 | 207 | 7.6 | 1220 | 75.34 |
| Beaverhill Lake | -104.373 | 62.8032 | 121.51 | 278 | 12.9 | 129356 | 95.81 |
| Beaverlodge Lake | -118.194 | 64.6873 | 65.31 | 175 | 6.7 | 64188 | 88.46 |
| Beck Lake | -104.613 | 62.8365 | 4.82 | 282 | 1.8 | 4839 | 90.46 |
| Bedford Lake | -109.496 | 62.9993 | 25.91 | 306 | 15.8 | 23905 | 82.86 |
| Bell Lake | -114.334 | 62.8427 | 3.82 | 226 | 7.1 | 3104 | 73.04 |
| Benoit Lake | -116.251 | 66.3525 | 25.65 | 379 | 6.6 | 24857 | 87.21 |
| Bessonette Lake | -114.741 | 63.6612 | 8.57 | 296 | 10.2 | 7970 | 83.66 |
| Betty Ray Lake | -116.574 | 63.5419 | 6.07 | 196 | 6.1 | 4935 | 73.15 |
| Bewick Lake | -105.718 | 62.4994 | 85.96 | 341 | 8.4 | 83936 | 87.88 |
| Big Lake | -112.986 | 64.857 | 65.63 | 407 | 7.8 | 66426 | 91.09 |
| Big Rocky Lake | -102.294 | 62.2768 | 78.01 | 254 | 8.1 | 75539 | 87.16 |
| Bighill Lake | -114.036 | 62.5076 | 4.58 | 189 | 6.2 | 4342 | 85.37 |
| Biologist Lake | -104.087 | 64.2761 | 3.48 | 300 | 2.5 | 3336 | 86.21 |
| Birch Lake | -116.565 | 62.067 | 85.93 | 187 | 5.7 | 89784 | 94.04 |
| Bishop Lake | -116.157 | 65.5005 | 46.4 | 347 | 14.8 | 47643 | 92.41 |
| Black Lichen Lake | -116.263 | 64.4217 | 58.82 | 287 | 23.7 | 58221 | 89.07 |
| Blaisdell Lake | -113.579 | 62.7784 | 5.95 | 249 | 6.6 | 5191 | 78.49 |
| Blake Lake | -106.448 | 62.1172 | 12.76 | 389 | 5.3 | 11905 | 83.93 |
| Bodie Lake | -105.853 | 62.9572 | 12.76 | 341 | 5.6 | 14557 | 88.04 |
| Douie Lake | | 62.9572 | 28.93 | 255 | 33.6 | 26869 | 83.44 |
| Roland Laka | | | | | 0.00 | 1 40009 | 0.0.44 |
| Boland Lake Boulder Lake | -115.69 -113.074 | 63.7656 | 16.91 | 361 | 13.2 | 16609 | 88.35 |

| | 1 | 1 | | | | | |
|---|--|---|--|--|---|--|---|
| Bras dOr Lake | -115.743 | 62.3927 | 33.03 | <u>θ_</u> | <u>0-</u> | 34349 | 93.58 |
| Breadner Lake | -116.749 | 65.8623 | 27.34 | 295 | 19.7 | 27433 | 90.31 |
| Breithaupt Lake | -105.407 | 62.6386 | 19.67 | 335 | 2.9 | 18063 | 82.66 |
| Bridge Lake | -112.276 | 63.268 | 3.58 | 395 | 6.9 | 3013 | 75.7 |
| Brock Lake | -112.833 | 62.4155 | 0.17 | 255 | 3.1 | 81 | 41.18 |
| Broken Dish Lake | -116.267 | 65.8579 | 3.91 | 368 | 11.9 | 3721 | 85.68 |
| Brown Water Lake | -115.863 | 64.5998 | 51.97 | 275 | 35 | 45575 | 78.7 |
| Buckham Lake | -112.647 | 62.2974 | 30.98 | 189 | 19.6 | 28839 | 83.8 |
| Bunting Lake | -109.783 | 62.4827 | 0.23 | 235 | 2.9 | 167 | 65.22 |
| Burbanks Lake | -108.6 | 62.7652 | 0.08 | θ <u>-</u> | θ <u>-</u> | 37 | 37.5 |
| Burke Lake | -116.712 | 63.5178 | 2.37 | 170 | 7.9 | 2074 | 78.9 |
| Bustard Lake | -108.415 | 64.3342 | 7.41 | 372 | 10.8 | 7067 | 85.83 |
| | | | | | | | |
| Calder Lake | -115.234 | 65.8658 | 15.31 | 454 | 6.8 | 14620 | 85.83 |
| Calypso Lake | -115.844 | 65.7256 | 12.98 | 380 | 12.4 | 11701 | 81.12 |
| Campbell Lake | -106.894 | 63.2391 | 110.9 | 373 | 7.8 | 105646 | 85.73 |
| Camsell Lake | -111.185 | 63.6228 | 158.16 | 411 | 12.6 | 153622 | 87.42 |
| Carey | -102.909 | 62.2067 | 255.34 | 265 | 12.1 | 259064 | 91.24 |
| Caribou Lake | -114.023 | 62.986 | 2.78 | 245 | 4.9 | 2077 | 67.27 |
| Carter Lake | -104.303 | 62.9554 | 29.59 | 274 | 8.1 | 27590 | 83.91 |
| Cassino Lake | -119.398 | 64.0755 | 22.44 | 325 | 4.4 | 23561 | 94.47 |
| Castor Lake | -115.978 | 64.4679 | 35.74 | 284 | 28.6 | 34101 | 85.87 |
| Chan 1 Lake | -114.355 | 62.6408 | 0.41 | 236 | 2.8 | 238 | 51.22 |
| Chan Lake | -116.542 | 61.8909 | 0.84 | 239 | 6.5 | 701 | 75 |
| Chartrand Lake | -115.532 | 64.4607 | 20.79 | 336 | 16.7 | 19626 | 84.94 |
| Chedabucto Lake | -115.553 | 62.3691 | 43.01 | 193 | 5.7 | 44908 | 93.98 |
| Chelay Lake | -119.403 | 65.2223 | 1.72 | 199 | 5.6 | 1393 | 72.67 |
| Chipp Lake | -112.626 | 62.4685 | 2.9 | 270 | 2.1 | 2056 | 63.79 |
| Chitty Lake | -114.123 | 62.7149 | 2.38 | 221 | 6.2 | 1822 | 68.91 |
| Clinton Colden Lake | -107.474 | 63.9586 | 599.71 | 352 | 13.4 | 608092 | 91.23 |
| Clive Lake | -107.474 | 63.212 | 64.84 | 255 | 3.6 | 66713 | 91.25 |
| | | | | | | | |
| Coldblow Lake | -104.107 | 63.361 | 12.1 | 320 | 3.8 | 11726 | 87.19 |
| Cole Lake | -116.594 | 63.6731 | 9.24 | 194 | 11.9 | 8010 | 77.92 |
| Compton Lake | -109.79 | 62.5331 | 8.91 | 246 | 26.2 | 9010 | 91.02 |
| Consolation Lake | -112.797 | 62.5081 | 20.01 | 238 | 14.8 | 15423 | 69.37 |
| Contwoyto Lake | -110.506 | 65.3085 | 163.62 | 435 | 22.2 | 166125 | 91.38 |
| Cook Lake | -108.849 | 63.1595 | 49.99 | 352 | 10.2 | 45458 | 81.84 |
| Cooley Lake | -109.052 | 62.0574 | 9.33 | 336 | 10 | 8220 | 79.31 |
| Cosmos Lake | | 63.8148 | 2.14 | 150 | 8.9 | 2052 | 85.98 |
| Cosilios Lanc | -104.224 | 05.8148 | 2.14 | | 0.7 | 2002 | 05.70 |
| Cosmos Lake | | 64.1539 | 17.93 | 334 | 10.9 | 16688 | 83.77 |
| | -104.224 | | | | | | |
| Cotterill Lake | -104.224 -114.847 | 64.1539 | 17.93 | 334 | 10.9 | 16688 | 83.77 |
| Cotterill Lake Courageous Lake | -104.224 -114.847 -111.188 | 64.1539 64.1657 | 17.93 228.32 | 334 395 | 10.9 12.6 | 16688 232082 | 83.77 91.48 |
| Cotterill Lake Courageous Lake Courier Lake | -104.224 -114.847 -111.188 -111.946 | 64.1539 64.1657 63.5337 | 17.93 228.32 1.46 | 334 395 439 | 10.9 12.6 3.8 | 16688 232082 1092 | 83.77 91.48 67.12 |
| Cotterill Lake Courageous Lake Courier Lake Cowan Lake | -104.224 -114.847 -111.188 -111.946 -115.274 | 64.1539 64.1657 63.5337 63.3612 | 17.93 228.32 1.46 4.44 | 334 395 439 218 | 10.9 12.6 3.8 9.7 | 16688 232082 1092 3373 | 83.77 91.48 67.12 68.47 |
| Cotterill Lake Courageous Lake Courier Lake Cowan Lake Crapaud Lake | -104.224 -114.847 -111.188 -111.946 -115.274 -114.021 | 64.1539 64.1657 63.5337 63.3612 62.9358 | 17.93 228.32 1.46 4.44 5.87 | 334 395 439 218 225 429 | 10.9 12.6 3.8 9.7 5.3 3.2 | 16688 232082 1092 3373 4945 | 83.77 91.48 67.12 68.47 75.81 |
| Cotterill Lake Courageous Lake Courier Lake Cowan Lake Crapaud Lake Credit Lake | -104.224 -114.847 -111.188 -111.946 -115.274 -114.021 -112.492 | 64.1539 64.1657 63.5337 63.3612 62.9358 64.6574 | 17.93 228.32 1.46 4.44 5.87 17.7 | 334 395 439 218 225 | 10.9 12.6 3.8 9.7 5.3 | 16688 232082 1092 3373 4945 16740 | 83.77 91.48 67.12 68.47 75.81 85.14 |
| Cotterill Lake Courageous Lake Courier Lake Cowan Lake Crapaud Lake Credit Lake Creek Lake | -104.224 -114.847 -111.188 -111.946 -115.274 -114.021 -112.492 -114.01 | 64.1539 64.1657 63.5337 63.3612 62.9358 64.6574 62.4733 | 17.93 228.32 1.46 4.44 5.87 17.7 0.88 | 334 395 439 218 225 429 Ө ₂ | 10.9 12.6 3.8 9.7 5.3 3.2 θ ₂ | 16688 232082 1092 3373 4945 16740 774 | 83.77 91.48 67.12 68.47 75.81 85.14 79.55 |
| Cotterill Lake Courageous Lake Courier Lake Cowan Lake Crapaud Lake Credit Lake Creek Lake Creiss Lake Croft Lake | -104.224 -114.847 -111.188 -111.946 -115.274 -114.021 -112.492 -114.01 -113.514 -104.216 | 64.1539 64.1657 63.5337 63.3612 62.9358 64.6574 62.4733 63.0824 62.1037 | 17.93 228.32 1.46 4.44 5.87 17.7 0.88 0.11 15.74 | 334 395 439 218 225 429 0 <u>5</u> 320 337 | 10.9 12.6 3.8 9.7 5.3 3.2 θ_{-} 2.4 6.4 | 16688 232082 1092 3373 4945 16740 774 51 14405 | 83.77 91.48 67.12 68.47 75.81 85.14 79.55 45.45 82.34 |
| Cotterill Lake Courageous Lake Courier Lake Crapaud Lake Credit Lake Credit Lake Creek Lake Criss Lake Croft Lake Crooked Foot Lake | -104.224 -114.847 -111.188 -111.946 -115.274 -114.021 -112.492 -114.01 -113.514 -104.216 -113.554 | 64.1539 64.1657 63.5337 63.3612 62.9358 64.6574 62.4733 63.0824 62.1037 64.1502 | 17.93 228.32 1.46 4.44 5.87 17.7 0.88 0.11 15.74 9.02 | 334 395 439 218 225 429 $\Theta_{\rm E}$ 320 337 374 | 10.9 12.6 3.8 9.7 5.3 3.2 θ ₂ 2.4 6.4 8.2 | 16688 232082 1092 3373 4945 16740 774 51 14405 8807 | 83.77 91.48 67.12 68.47 75.81 85.14 79.55 45.45 82.34 87.92 |
| Cotterill Lake Courageous Lake Couraer Lake Cowan Lake Crapaud Lake Credit Lake Creek Lake Cries Lake Croft Lake Croft Lake Crooked Foot Lake Croukshank Lake | -104.224 -114.847 -111.188 -111.946 -115.274 -114.021 -112.492 -114.01 -113.514 -104.216 -113.554 -105.357 | 64.1539 64.1657 63.5337 63.3612 62.9358 64.6574 62.4733 63.0824 62.1037 64.1502 63.5315 | 17.93 228.32 1.46 4.44 5.87 17.7 0.88 0.11 15.74 9.02 10.7 | 334 395 439 218 225 429 Θ ₂ 320 337 374 313 | 10.9 12.6 3.8 9.7 5.3 3.2 0 ₂ 2.4 6.4 8.2 4.7 | 16688 232082 1092 3373 4945 16740 774 51 14405 8807 10138 | 83.77 91.48 67.12 68.47 75.81 85.14 79.55 45.45 82.34 87.92 85.23 |
| Cotterill Lake Courageous Lake Couraier Lake Covan Lake Crapaud Lake Credit Lake Credit Lake Creek Lake Criss Lake Croft Lake Croft Lake Crooked Foot Lake Cruikshank Lake Danes Lake | -104.224 -114.847 -111.188 -111.946 -115.274 -114.021 -112.492 -114.01 -113.514 -104.216 -113.554 -105.357 -111.706 | 64.1539 64.1657 63.5337 63.3612 62.9358 64.6574 62.4733 63.0824 62.1037 64.1502 63.5315 63.2228 | 17.93 228.32 1.46 4.44 5.87 17.7 0.88 0.11 15.74 9.02 10.7 2.79 | 334 395 439 218 225 429 0 _2 320 337 374 313 426 | 10.9 12.6 3.8 9.7 5.3 3.2 Θ_ 2.4 6.4 8.2 4.7 6.5 | 16688 232082 1092 3373 4945 16740 774 51 14405 8807 10138 2398 | 83.77 91.48 67.12 68.47 75.81 85.14 79.55 45.45 82.34 87.92 85.23 77.42 |
| Cotterill Lake Courageous Lake Courier Lake Cowan Lake Crapaud Lake Credit Lake Creek Lake Creek Lake Croft Lake Croft Lake Crooked Foot Lake Croukshank Lake Danes Lake | -104.224 -114.847 -111.188 -111.946 -115.274 -114.021 -112.492 -114.01 -113.514 -104.216 -113.554 -105.357 -111.706 -108.915 | 64.1539 64.1657 63.5337 63.3612 62.9358 64.6574 62.4733 63.0824 62.1037 64.1502 63.5315 63.2228 62.1353 | 17.93 228.32 1.46 4.44 5.87 17.7 0.88 0.11 15.74 9.02 10.7 2.79 11.25 | 334 395 439 218 225 429 6_ 320 337 337 313 426 333 | 10.9 12.6 3.8 9.7 5.3 3.2 9. 2.4 6.4 8.2 4.7 6.5 10.9 | 16688 232082 1092 3373 4945 16740 774 51 14405 8807 10138 2398 11028 | 83.77 91.48 67.12 68.47 75.81 85.14 79.55 45.45 82.34 87.92 85.23 77.42 88 |
| Cotterill Lake Courageous Lake Couraier Lake Cowan Lake Crapaud Lake Credit Lake Credit Lake Croft Lake Croft Lake Croft Lake Crooked Foot Lake Croukshank Lake Danes Lake DAoust Lake | -104.224 -114.847 -111.188 -111.946 -115.274 -114.021 -112.492 -114.01 -113.514 -104.216 -104.216 -104.216 -105.357 -111.706 -108.915 -115.06 | 64.1539 64.1657 63.5337 63.3612 62.9358 64.6574 62.4733 63.0824 62.1037 64.1502 63.5315 63.2228 62.1353 64.0299 | 17.93 228.32 1.46 4.44 5.87 17.7 0.88 0.11 15.74 9.02 10.7 2.79 11.25 20.75 | 334 395 439 218 225 429 Đ 320 337 334 313 426 333 257 | 10.9 12.6 3.8 9.7 5.3 3.2 0 _ 2.4 6.4 8.2 4.7 6.5 10.9 37.7 | 16688 232082 1092 3373 4945 16740 774 51 14405 8807 10138 2398 11028 19570 | 83.77 91.48 67.12 68.47 75.81 85.14 79.55 45.45 82.34 87.92 88.23 77.42 88 84.87 |
| Cotterill Lake Courageous Lake Courier Lake Cowan Lake Crapaud Lake Credit Lake Credit Lake Croist Lake Croft Lake Crooked Foot Lake Crooked Foot Lake Cruiskhank Lake Danes Lake Danast Lake Daran Lake | -104.224 -114.847 -111.188 -111.946 -115.274 -114.021 -112.492 -114.01 -113.514 -104.216 -113.554 -105.357 -111.706 -108.915 -115.06 -105.65 | 64.1539 64.1657 63.5337 63.3612 62.9358 64.6574 62.4733 63.0824 62.1037 64.1502 63.5315 63.2228 62.1353 64.0299 63.7836 | 17.93 228.32 1.46 4.44 5.87 17.7 0.88 0.11 15.74 9.02 10.7 2.79 11.25 20.75 21.19 | 334 395 439 218 225 429 b 320 337 374 313 426 333 257 341 | 10.9 12.6 3.8 9.7 5.3 3.2 θ_{-} 2.4 6.4 8.2 4.7 6.5 10.9 37.7 6.7 | 16688 232082 1092 3373 4945 16740 774 51 14405 8807 10138 2398 11028 19570 17950 | 83.77 91.48 67.12 68.47 75.81 85.14 79.55 45.45 82.34 85.23 77.42 88 84.87 76.26 |
| Cotterill Lake Courageous Lake Couraier Lake Cowan Lake Crapaud Lake Credit Lake Credit Lake Credit Lake Crosk Lake Croft Lake Crooked Foot Lake Danes Lake Danes Lake Danar Lake Daran Lake Daran Lake Daran Lake Daran Lake | -104.224 -114.847 -111.188 -111.946 -115.274 -114.021 -114.021 -114.021 -113.514 -104.216 -113.554 -105.357 -111.706 -108.915 -115.06 -105.65 -114.721 | 64.1539 64.1657 63.5337 63.3612 62.9358 64.6574 62.4733 63.0824 62.1037 64.1502 63.5315 63.2228 62.1353 64.0299 63.7836 63.8824 | 17.93 228.32 1.46 4.44 5.87 17.7 0.88 0.11 15.74 9.02 10.7 2.79 11.25 20.75 21.19 9.95 | 334 395 439 218 225 429 b 320 337 374 313 426 333 257 341 288 | 10.9 12.6 3.8 9.7 5.3 3.2 θ_ 2.4 6.4 8.2 4.7 6.5 10.9 37.7 6.7 13 | 16688 232082 1092 3373 4945 16740 774 51 14405 8807 10138 2398 11028 19570 17950 9300 | 83.77 91.48 67.12 68.47 75.81 85.14 79.55 45.45 82.34 87.92 85.23 77.42 88 84.87 76.26 84.12 |
| Cotterill Lake Courageous Lake Courier Lake Cowan Lake Crapaud Lake Credit Lake Credit Lake Credit Lake Crotek Lake Croft Lake Croft Lake Croted Foot Lake Croukshank Lake Danes Lake Danes Lake Daran Lake Darrell Lake Dauphinee Lake Dauphinee Lake | -104.224 -114.847 -111.188 -111.946 -115.274 -114.021 -112.492 -114.01 -113.514 -104.216 -113.554 -105.357 -111.706 -108.915 -115.06 -105.65 -114.721 -114.378 | 64.1539 64.1557 63.5337 63.3612 62.9358 64.6574 62.4733 63.0824 62.1037 64.1502 63.315 63.2228 62.1353 64.0299 63.7836 63.8824 62.5436 | 17.93 228.32 1.46 4.44 5.87 17.7 0.88 0.11 15.74 9.02 10.7 2.79 11.25 20.75 21.19 9.95 0.13 | 334 395 439 218 225 429 b 320 337 374 313 426 333 257 341 288 198 | 10.9 12.6 3.8 9.7 5.3 3.2 θ_ 2.4 6.4 8.2 4.7 6.5 10.9 37.7 6.7 13 2.7 | 16688 232082 1092 3373 4945 16740 774 51 14405 8807 10138 2398 11028 19570 17950 9300 55 | 83.77 91.48 67.12 68.47 75.81 85.14 79.55 45.45 82.34 87.92 85.23 77.42 88 84.87 76.26 84.12 38.46 |
| Cotterill Lake Courageous Lake Couraier Lake Cowan Lake Crapaud Lake Credit Lake Credit Lake Credit Lake Croft Lake Croft Lake Croft Lake Croft Lake Croukshank Lake Danes Lake Danes Lake Daran Lake Daran Lake Darant Lake David Lake Davis Lake | -104.224 -114.847 -111.188 -111.946 -115.274 -114.021 -112.492 -114.01 -113.514 -104.216 -113.554 -105.357 -111.706 -108.915 -115.06 -105.65 -114.721 -114.378 -115.439 | 64.1539 64.1657 63.5337 63.3612 62.9358 64.6574 62.4733 63.0824 62.1037 64.1502 63.5315 63.2228 62.1333 64.0299 63.7836 63.8824 62.5436 64.3984 | 17.93 228.32 1.46 4.44 5.87 17.7 0.88 0.11 15.74 9.02 10.7 2.79 11.25 20.75 21.19 9.95 0.13 1.33 | 334 395 439 218 225 429 b 320 337 374 313 426 333 257 341 288 198 335 | 10.9 12.6 3.8 9.7 5.3 3.2 θ_ 2.4 6.4 8.2 4.7 6.5 10.9 37.7 6.7 13 2.7 10.8 | 16688 232082 1092 3373 4945 16740 774 51 14405 8807 10138 2398 11028 19570 17950 9300 55 1029 | 83.77 91.48 67.12 68.47 75.81 85.14 79.55 45.45 82.34 87.92 85.23 77.42 88 84.87 76.26 84.12 38.46 69.92 |
| Cotterill Lake Courageous Lake Couraier Lake Cowan Lake Crapaud Lake Crapaud Lake Credit Lake Credit Lake Credit Lake Crooked Foot Lake Crooked Foot Lake Croukshank Lake Danes Lake Danes Lake Daran Lake Daran Lake Darrell Lake Dayhinee Lake | -104.224 -114.847 -111.188 -111.946 -115.274 -114.021 -112.492 -114.01 -113.514 -104.216 -113.554 -105.357 -111.706 -108.915 -115.06 -108.915 -115.06 -105.65 -114.721 -114.378 -115.439 -113.504 | 64.1539 64.1557 63.5337 63.3612 62.9358 64.6574 62.4733 63.0824 62.1037 64.1502 63.5315 63.2228 62.1353 64.0299 63.7836 63.8824 62.5436 64.3984 62.6637 | 17.93 228.32 1.46 4.44 5.87 17.7 0.88 0.11 15.74 9.02 10.7 2.79 11.25 20.75 21.19 9.95 0.13 | 334 395 439 218 225 429 b 320 337 374 313 426 333 257 341 288 198 | 10.9 12.6 3.8 9.7 5.3 3.2 θ_ 2.4 6.4 8.2 4.7 6.5 10.9 37.7 6.7 13 2.7 | 16688 232082 1092 3373 4945 16740 774 51 14405 8807 10138 2398 11028 19570 17950 9300 55 1029 610 | 83.77 91.48 67.12 68.47 75.81 85.14 79.55 45.45 82.34 87.92 85.23 77.42 88 84.87 76.26 84.12 38.46 69.92 66.27 |
| Cotterill Lake Courageous Lake Couraier Lake Cowan Lake Crapaud Lake Credit Lake Credit Lake Credit Lake Croft Lake Croft Lake Croft Lake Croft Lake Croukshank Lake Danes Lake Danes Lake Daran Lake Daran Lake Darant Lake David Lake Davis Lake | -104.224 -114.847 -111.188 -111.946 -115.274 -114.021 -112.492 -114.01 -113.514 -104.216 -113.554 -105.357 -111.706 -108.915 -115.06 -105.65 -114.721 -114.378 -115.439 | 64.1539 64.1657 63.5337 63.3612 62.9358 64.6574 62.4733 63.0824 62.1037 64.1502 63.5315 63.2228 62.1333 64.0299 63.7836 63.8824 62.5436 64.3984 | 17.93 228.32 1.46 4.44 5.87 17.7 0.88 0.11 15.74 9.02 10.7 2.79 11.25 20.75 21.19 9.95 0.13 1.33 | 334 395 439 218 225 429 b 320 337 374 313 426 333 257 341 288 198 335 | 10.9 12.6 3.8 9.7 5.3 3.2 θ_ 2.4 6.4 8.2 4.7 6.5 10.9 37.7 6.7 13 2.7 10.8 | 16688 232082 1092 3373 4945 16740 774 51 14405 8807 10138 2398 11028 19570 17950 9300 55 1029 | 83.77 91.48 67.12 68.47 75.81 85.14 79.55 45.45 82.34 87.92 85.23 77.42 88 84.87 76.26 84.12 38.46 69.92 |
| Cotterill Lake Courageous Lake Couraier Lake Cowan Lake Crapaud Lake Crapaud Lake Credit Lake Credit Lake Crotit Lake Croft Lake Croft Lake Crotikshank Lake Danes Lake Danes Lake Daran Lake Daran Lake Darrell Lake Darrell Lake Dayhinee Lake David lake Davis Lake Davis Lake | -104.224 -114.847 -111.188 -111.946 -115.274 -114.021 -112.492 -114.01 -113.514 -104.216 -113.554 -105.357 -111.706 -108.915 -115.06 -108.915 -115.06 -105.65 -114.721 -114.378 -115.439 -113.504 | 64.1539 64.1557 63.5337 63.3612 62.9358 64.6574 62.4733 63.0824 62.1037 64.1502 63.5315 63.2228 62.1353 64.0299 63.7836 63.8824 62.5436 64.3984 62.6637 | 17.93 228.32 1.46 4.44 5.87 17.7 0.88 0.11 15.74 9.02 10.7 2.79 11.25 20.75 21.19 9.95 0.13 1.33 0.83 | 334 395 439 218 225 429 Θc 320 337 374 313 426 333 257 341 288 198 335 264 | 10.9 12.6 3.8 9.7 5.3 3.2 θ_z 2.4 6.4 8.2 4.7 6.5 10.9 37.7 6.7 13 2.7 10.8 3.6 | 16688 232082 1092 3373 4945 16740 774 51 14405 8807 10138 2398 11028 19570 17950 9300 55 1029 610 | 83.77 91.48 67.12 68.47 75.81 85.14 79.55 45.45 82.34 87.92 85.23 77.42 88 84.87 76.26 84.12 38.46 69.92 66.27 |
| Cotterill Lake Courageous Lake Couraier Lake Coranaud Lake Crapaud Lake Credit Lake Credit Lake Credit Lake Crock Lake Croft Lake Croft Lake Crooked Foot Lake Croukshank Lake Danes Lake Danes Lake Daran Lake Daran Lake Daran Lake Daran Lake Daran Lake Daran Lake David Lake David Lake Davis Lake Composition Compo | -104.224 -114.847 -111.188 -111.946 -115.274 -114.021 -112.492 -114.01 -113.514 -104.216 -113.554 -104.216 -113.554 -105.357 -111.706 -108.915 -115.06 -105.65 -114.721 -114.378 -115.439 -113.504 -113.643 | 64.1539 64.1657 63.5337 63.3612 62.9358 64.6574 62.4733 63.0824 62.1037 64.1502 63.5315 63.2228 62.1353 64.0299 63.7836 63.8824 62.4356 64.3984 62.6637 62.382 | 17.93 228.32 1.46 4.44 5.87 17.7 0.88 0.11 15.74 9.02 10.7 2.79 11.25 20.75 21.19 9.95 0.13 1.33 0.83 18.42 | 334 395 439 218 225 429 Θ_c 320 337 374 313 426 333 257 341 288 198 335 264 192 | 10.9 12.6 3.8 9.7 5.3 3.2 $\theta_{\rm c}$ 2.4 6.4 8.2 4.7 6.5 10.9 37.7 6.7 13 2.7 10.8 3.6 6.8 | 16688 232082 1092 3373 4945 16740 774 51 14405 8807 10138 2398 11028 19570 17950 9300 55 1029 610 17144 | 83.77 91.48 67.12 68.47 75.81 85.14 79.55 45.45 82.34 87.92 85.23 77.42 88 84.87 76.26 84.12 38.46 69.92 66.27 83.77 |
| Cotterill Lake Courageous Lake Couraier Lake Coranaud Lake Crapaud Lake Crapaud Lake Credit Lake Credit Lake Croft Lake Croft Lake Croft Lake Crots Lake Danes Lake Danes Lake Daran Lake Daran Lake Dauyi Lake David Lake | -104.224 -114.847 -111.188 -111.946 -115.274 -114.021 -112.492 -114.01 -113.514 -104.216 -103.554 -104.216 -113.554 -105.357 -111.706 -105.65 -114.721 -114.378 -115.439 -113.504 -113.504 -113.643 -112.055 | 64.1539 64.1657 63.5337 63.3612 62.9358 64.6574 62.4733 63.0824 62.1037 64.1502 63.515 63.2228 62.1353 64.0299 63.7836 64.3984 62.5436 64.3984 62.6637 62.3382 63.1382 | 17.93 228.32 1.46 4.44 5.87 17.7 0.88 0.11 15.74 9.02 10.7 2.79 11.25 20.75 21.19 9.95 0.13 1.33 0.83 18.42 8.65 | 334 395 439 218 225 429 Θ_c 320 337 374 313 426 333 257 341 288 198 335 264 192 406 | 10.9 12.6 3.8 9.7 5.3 3.2 $\Theta_{\rm c}$ 2.4 6.4 8.2 4.7 6.5 10.9 37.7 6.7 13 2.7 10.8 3.6 6.8 8.1 | 16688 232082 1092 3373 4945 16740 774 51 14405 8807 10138 2398 11028 19570 17950 9300 55 1029 610 17144 7885 | 83.77 91.48 67.12 68.47 75.81 85.14 79.55 45.45 82.34 87.92 85.23 77.42 88 84.87 76.26 84.12 38.46 69.92 66.27 83.77 82.08 |
| Cotterill Lake Courageous Lake Couraier Lake Cowan Lake Crapaud Lake Crapaud Lake Credit Lake Credit Lake Crois Lake Crois Lake Crois Lake Crois Lake Danes Lake Danes Lake Darrell Lake Darrell Lake David Lake | -104.224 -114.847 -111.188 -111.946 -115.274 -114.021 -112.492 -114.01 -113.514 -104.216 -113.554 -105.357 -111.706 -108.915 -115.06 -105.65 -114.721 -114.378 -115.439 -113.504 -113.504 -113.504 -113.643 -112.055 -112.595 | 64.1539 64.1657 63.5337 63.3612 62.9358 64.6574 62.4733 63.0824 62.1037 64.1502 63.5315 63.2228 62.1353 64.0299 63.7836 63.8824 62.4366 64.3984 62.637 62.3382 63.1382 63.3542 | 17.93 228.32 1.46 4.44 5.87 17.7 0.88 0.11 15.74 9.02 10.7 2.79 11.25 20.75 21.19 9.95 0.13 1.33 0.83 18.42 8.65 7.34 | 334 395 439 218 225 429 \$\mathcal{P}_2\$ 320 337 337 337 333 257 341 288 198 335 264 192 406 387 | 10.9 12.6 3.8 9.7 5.3 3.2 $\theta_{\rm c}$ 2.4 6.4 8.2 4.7 6.5 10.9 37.7 6.7 13 2.7 10.8 3.6 6.8 8.1 9.2 | 16688 232082 1092 3373 4945 16740 774 51 14405 8807 10138 2398 11028 19570 17950 9300 55 1029 610 17144 7885 6569 | 83.77 91.48 67.12 68.47 75.81 85.14 79.55 45.45 82.34 87.92 85.23 77.42 88 84.87 76.26 84.12 38.46 69.92 66.27 83.77 82.08 80.52 |
| Cotterill Lake Courageous Lake Couraier Lake Cowan Lake Crapaud Lake Crapaud Lake Credit Lake Credit Lake Criss Lake Croft Lake Croft Lake Croft Lake Crotoked Foot Lake Cruikshank Lake Danes Lake Darrell Lake Darrell Lake Darrell Lake David Lake Cruikshank | -104.224 -114.847 -111.188 -111.946 -115.274 -114.021 -112.492 -114.01 -113.514 -104.216 -113.554 -104.216 -113.554 -105.357 -111.706 -105.65 -114.721 -114.378 -115.439 -113.643 -112.055 -112.595 -112.995 -112.401 | 64.1539 64.1657 63.5337 63.3612 62.9358 64.6574 62.9358 64.6574 62.4733 63.0824 62.1037 64.1502 63.5315 63.2228 62.1353 64.0299 63.7836 63.8824 62.4366 64.3984 62.6637 62.3382 63.1382 63.3542 62.5781 | 17.93 228.32 1.46 4.44 5.87 17.7 0.88 0.11 15.74 9.02 10.7 2.79 11.25 20.75 21.19 9.95 0.13 0.83 18.42 8.65 7.34 26.04 | 334 395 439 218 225 429 9c 320 337 337 337 337 337 337 333 257 341 288 198 335 264 192 406 387 244 | 10.9 12.6 3.8 9.7 5.3 3.2 9. 2.4 6.4 8.2 4.7 6.5 10.9 37.7 6.7 13 2.7 10.8 3.6 6.8 8.1 9.2 21.9 | 16688 232082 1092 3373 4945 16740 774 51 14405 8807 10138 2398 11028 19570 17950 9300 55 102 117144 7885 6569 25205 | 83.77 91.48 67.12 68.47 75.81 85.14 79.55 45.45 82.34 87.92 85.23 77.42 88 84.87 76.26 84.12 38.46 69.92 66.27 83.77 82.08 80.52 87.1 |
| Cotterill Lake Courageous Lake Courier Lake Cowan Lake Crapaud Lake Credit Lake Credit Lake Croft Lake Croft Lake Crooked Foot Lake Orutischank Lake Danes Lake Daran Lake Darrell Lake Darrell Lake Darrell Lake Darrell Lake Daylinee Lake Daylinee Lake Dayl Lake Dayl Lake Dayl Lake Dayline Lake Dayl Lake Dayl Lake Dayl Lake Defreat Lake Delmar Lake Denney Lake Derney Lake Denney Lake <th>-104.224 -114.847 -111.188 -111.946 -115.274 -114.021 -112.492 -114.01 -113.514 -104.216 -113.554 -104.216 -113.554 -105.357 -111.706 -108.915 -115.06 -105.65 -114.721 -114.378 -115.439 -113.504 -113.504 -113.504 -113.643 -112.055 -112.995 -112.401 -115.76</th> <th>64.1539 64.1657 63.5337 63.3612 62.9358 64.6574 62.9358 64.6574 62.4733 63.0824 62.1037 64.1502 63.5315 63.2228 62.1353 64.0299 63.7836 63.8824 62.5436 64.3984 62.6637 62.3382 63.3824 62.5781 62.0993</th> <th>17.93 228.32 1.46 4.44 5.87 17.7 0.88 0.11 15.74 9.02 10.7 2.79 11.25 20.75 21.19 9.95 0.13 1.33 0.83 18.42 8.65 7.34 26.04 7.68</th> <th>334 395 439 218 225 429 9_ 320 337 337 334 426 333 257 341 288 198 335 264 192 406 387 244 202</th> <th>10.9 12.6 3.8 9.7 5.3 3.2 θ_{-} 2.4 6.4 8.2 4.7 6.5 10.9 37.7 6.7 13 2.7 10.8 3.6 6.8 8.1 9.2 21.9 4</th> <th>16688 232082 1092 3373 4945 16740 774 51 14405 8807 10138 2398 11028 19570 17950 9300 55 1029 610 17144 7885 6569 25205 7831</th> <th>83.77 91.48 67.12 68.47 75.81 85.14 79.55 45.45 82.34 87.92 88 84.87 76.26 84.12 38.46 69.92 66.27 83.377 82.08 80.52 87.1 91.8</th> | -104.224 -114.847 -111.188 -111.946 -115.274 -114.021 -112.492 -114.01 -113.514 -104.216 -113.554 -104.216 -113.554 -105.357 -111.706 -108.915 -115.06 -105.65 -114.721 -114.378 -115.439 -113.504 -113.504 -113.504 -113.643 -112.055 -112.995 -112.401 -115.76 | 64.1539 64.1657 63.5337 63.3612 62.9358 64.6574 62.9358 64.6574 62.4733 63.0824 62.1037 64.1502 63.5315 63.2228 62.1353 64.0299 63.7836 63.8824 62.5436 64.3984 62.6637 62.3382 63.3824 62.5781 62.0993 | 17.93 228.32 1.46 4.44 5.87 17.7 0.88 0.11 15.74 9.02 10.7 2.79 11.25 20.75 21.19 9.95 0.13 1.33 0.83 18.42 8.65 7.34 26.04 7.68 | 334 395 439 218 225 429 9 _ 320 337 337 334 426 333 257 341 288 198 335 264 192 406 387 244 202 | 10.9 12.6 3.8 9.7 5.3 3.2 θ_{-} 2.4 6.4 8.2 4.7 6.5 10.9 37.7 6.7 13 2.7 10.8 3.6 6.8 8.1 9.2 21.9 4 | 16688 232082 1092 3373 4945 16740 774 51 14405 8807 10138 2398 11028 19570 17950 9300 55 1029 610 17144 7885 6569 25205 7831 | 83.77 91.48 67.12 68.47 75.81 85.14 79.55 45.45 82.34 87.92 88 84.87 76.26 84.12 38.46 69.92 66.27 83.377 82.08 80.52 87.1 91.8 |

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|--|---------------------------------------|----------|---------|--------|-----------|---------------|--------|-------|
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| jonnjonnjundj | • | | | | | | | |
| bandbarenditionen | Drygeese Lake | | | | | 7 | 3313 | 79.68 |
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| Jamelane140.001 | Duck Lake | -114.239 | 62.4336 | 5.38 | 155 | 6.6 | 4604 | 76.95 |
| Dember land4.110%4.01%4.04%4.04%4.04%7.037.03Demalae4.110%0.140%0.04% <th>Duckfish Lake</th> <th>-114.44</th> <th>62.6736</th> <th>5.79</th> <th>228</th> <th>5.3</th> <th>4973</th> <th>77.37</th> | Duckfish Lake | -114.44 | 62.6736 | 5.79 | 228 | 5.3 | 4973 | 77.37 |
| Banchand1139.0012.0013.00 </th <th>Dumas Lake</th> <th>-116.301</th> <th>66.4878</th> <th>22.91</th> <th>351</th> <th>9.5</th> <th>21601</th> <th>84.85</th> | Dumas Lake | -116.301 | 66.4878 | 22.91 | 351 | 9.5 | 21601 | 84.85 |
| Factor144096.40976.9078.9078.9078.9078.9078.907Hord4.05704.05706.05706.05706.05706.05706.05706.0570Hingorada4.05206.05706.05706.05706.05706.05706.05706.0570Hingorada4.05206.05706.05706.05706.05706.05706.05706.0570Hingorada4.02706.05706.05706.05706.05706.05706.05706.0570Hingorada4.02706.05706.05706.05706.05706.05706.05706.0570Hingorada4.02706.05706.05706.05706.05706.05706.05706.0570Hingorada4.02706.05706.05706.05706.05706.05706.05706.0570Hingorada4.01706.05706.05706.05706.05706.05706.05706.0570Hingorada4.01706.05706.05706.05706.05706.05706.05706.0570Hingorada4.01706.05706.05706.05706.05706.05706.05706.0570Hingorada4.05706.05706.05706.05706.05706.05706.05706.0570Hingorada4.05706.05706.05706.05706.05706.05706.05706.0570Hingorada6.05706.05706.05706.05706.05706.05706.05706.0570 <th>Dumbell Lake</th> <th>-111.083</th> <th>64.0315</th> <th>4.15</th> <th>433</th> <th>5.2</th> <th>3571</th> <th>77.35</th> | Dumbell Lake | -111.083 | 64.0315 | 4.15 | 433 | 5.2 | 3571 | 77.35 |
| BandinforminforminforminforminforminforminformBarberinform< | Duncan Lake | -113.96 | 62.8705 | 68.2 | 214 | 21.4 | 70900 | 93.56 |
| IAB.000096.31%96.41%97.00094.00097.00097.00097.00097.000Endicato10.02000.03010.04000.0500.0500.06000.06000.0600Endicato10.02000.03100.05000.05000.06000.06000.06000.0600Endicato10.02000.01000.01000.01000.01000.01000.01000.01000.0100Endicato10.02000.01000.01000.01000.01000.01000.01000.01000.0100Farlancato10.02000.01000.01000.01000.01000.01000.01000.01000.0100Farlancato10.02000.01000.01000.01000.01000.01000.01000.01000.0100Farlancato10.02000.01000.01000.01000.01000.01000.01000.01000.0100Farlancato10.02000.01000.01000.01000.01000.01000.01000.01000.01000.0100Farlancato10.02000.0100 | Egg Lake | -114.029 | 62.4897 | 0.91 | 192 | 3.7 | 638 | 62.64 |
| Image Barba1912600925.4019.4081.4081.40Boraba19.4061.4161.9061.9061.9061.9061.9061.90Boraba11.9461.4161.9161.9061.9061.9061.9061.9061.90Boraba11.4161.9161.9121.9021.9021.9021.9061.9061.90Facha11.9261.9361.9071.9061.9061.9063.9161.9063.91Facha11.9261.9361.9071.9061.9071.9063.9163.9163.91Facha11.9261.9361.9071.9071.9071.9071.9071.9071.90Facha11.9261.9361.9071.9071.9071.9071.9071.9071.9071.90Facha11.9261.9361.9071.9071.9071.9071.9071.9071.9071.9071.90Facha11.9261.9071.9071.9071.9071.9071.9071.9071.9071.9071.9071.90Facha11.9261.9071.90 | Eileen Lake | -107.639 | 62.2437 | 135.71 | 369 | 9.6 | 128076 | 84.94 |
| Fandace10397620713097820710400908Bradac1040864480437055613406070988Spontal10409614151640219617021801200987Spontal116176182121802100210040694131Farlaka1103063185833031802104069492Farlaka11030631852170210012301080502Farlaka11151632401250126012601080527Farlaka111526381012702140126012601271210Farlaka111526381012721401260127121012101210Farlaka1115263810127214012601271210121012101210Farlaka111526381012601272140121012 | Elk River | -105.359 | 62.2166 | 59.41 | 337 | 4.4 | 49250 | 74.62 |
| Bandam198946448847.3085.4035.4067.0096.30Sponlafe16.076.1635.636.836.927.0023.8084.37Sponlafe110.706.30383.3437.0027.0023.8095.7Farlafa110.706.30383.7037.0012.8010.900.55Farlafa110.000.20814.207.1012.8010.900.57Farlafa110.006.30412.8042.0010.900.910.91Farlafa11.900.30412.8017.0013.0010.900.91Forlafa11.920.30412.8017.0013.000.910.91Forlafa11.920.30412.8017.0013.0013.0013.0013.00Forlafa11.930.30412.8017.0013.00 | Ellington Lake | -117.32 | 65.0299 | 26.54 | 248 | 16.7 | 25216 | 85.49 |
| Special9.09699.01699.017 | Ernie Lake | -102.352 | 63.2671 | 20.99 | 252 | 12.2 | 21080 | 90.38 |
| Special9.09699.01699.017 | Etna Lake | -119.484 | 64.4488 | 45.73 | 356 | 3.3 | 46177 | 90.88 |
| Fachalom141476193060393933493709721841418Fachalom-110506231421731762403946263Fachalom-1105062316127716211600.563Fathalom-11060623611281277112810892Fathalom-11276198012812713012812 | | | | | | | | |
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| Ferdam101262.1362.473716.21721739.55Finhar-110.063.58412.5741.9212.5841.929.69.6Fallac-112.756.15842.773.1645.75.867.57Forn Lac-112.756.15843.427.73.1645.75.75.7Forn Lac-112.756.15843.427.73.145.75.75.7Forn Lac-112.756.15843.627.72.135.75.75.7Forsh Lac-112.756.15847.77.77.77.77.77.77.7Forsh Lac-112.756.15847.77.77.77.77.77.77.77.7Forsh Lac-113.756.15747.7 <td< th=""><th>-</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<> | - | | | | | | | |
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| Fundale14285600316227721.017417471747Funklac14.0160.30231.40276011.102800172Funklac14.13062.30231.4019212.2019.2015.20Fuger Lak14.13760.0500.5092.0019.2019.2019.2019.20Funklac16.13160.05010.14138.0010.2019.2031.5035.50Fordala10.83160.0500.14137.0031.8035.9035.5035.50Fordala11.51360.0500.1410.36131.8035.9035.5035.50Fordala11.51360.5000.1410.36131.8035.9035.5035.50Fordala11.51360.5000.1410.36131.8035.9035.5035.5035.5035.5035.50Fordala11.51360.5000.3120.3120.31235.5035.5035.5035.5035.5035.5035.5035.50Fordala11.23762.41062.40063.50063.50063.50035.50035.50035.50035.50035.50035.500Fordala11.23762.41063.50063.50063.50063.50055.50035.50035.50035.50035.50035.50035.500Fordala11.23762.41063.50063.50063.50063.50063.50055.50035.500< | | | | | | | | |
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| Pingr Lake.01437.02571.0058.02.02.02.02.03.03Fishbac Lake.01533.01620.0424.38.16.16210.05430.01Fischer Lake.01630.05080.01.01.37100.05700.03500 | | | | | | | | |
| Fieldend11526640808.42.6219.27.848.131Fielder lak10.8736.59216.42438.0011.616.1718.999Forder Lak10.5136.0505.0237.009.537.008.5Forder Lak10.7096.14335.0239.004.0333.808.5Forde Lak11.8136.4510.5219.002.735.006.5Fora Lak11.4176.4800.5219.003.42.325.275.27Forde Lak11.4376.4612.163.63.42.325.275.27Forde Lak11.5376.4622.343.61.82.255.275.27Forde Lak11.5376.4622.943.61.83.255.275.27Forde Lak11.5476.4622.943.61.83.63.67.6Garo Lak11.5476.0382.943.71.98.93.67.6Garo Lak11.5476.0381.242.71.98.67.67.6Garo Lak11.5476.2120.2121.61.61.61.67.67.6Garo Lak11.5476.2120.2221.61.61.61.61.61.6Garo Lak11.5476.2120.2221.61.61.61.61.61.6Garo Lak11.5476.2120.2221.61.6 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> | | | | | | | | |
| Petcher Lake9.68,306.05,309.64,409.68,309.64,209.73,308.93,30Forc Lake-10.63,006.05,603.92,003.91,009.73,008.52,00Fort Lak-10.13,006.45,103.02,003.91,004.14,002.22,008.33,00Fort Lak-11.43,006.45,100.52,001.91,002.72,003.91,003.52,00Fort Lak-11.43,006.45,000.52,001.92,003.52,003.52,003.52,00Fort Lak-11.23,006.46,002.94,003.64,00 | | | | | | | | |
| Precirclade1.61.516.05.801.01.019.71.019.73.019.85.01Ford Lak1.07.0006.3.13.013.53.013.53.014.43.18.008.53.01Fortune Lak1.14.176.4.81.010.54.013.74.012.74.013.94.015.74.01Francis Lak1.14.916.4.51.010.52.011.94.013.14.013.93.015.75.01Francis Lak1.13.916.4.52.012.3.403.6.011.8.103.9.103.9.10Francis Lak1.13.916.3.6.012.3.403.6.101.8.103.9.103.9.10Francis Lak1.13.646.3.03.012.3.403.6.101.8.103.9.103.9.10Garba Lak1.13.916.3.03.012.9.101.8.101.9.103.9.103.9.103.9.10Garba Lak1.13.916.3.12.010.4.102.7.101.8.103.9.103.9.103.9.103.9.10Garba Lak1.13.916.3.12.010.4.101.9.101.9.103.9.10 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> | | | | | | | | |
| Prod Lake-107.00963.14353.0238.0244.0133.18885.29Fortuc Lake-115.8364.5110.523534.223.0258.3Fanc Lake-114.316.45420.521863.42.252.0Franc Lake-114.376.4612.162.96.14.259.3Franc Lake-112.3736.4612.162.91.162.319.369.3Gagon Lake-110.456.36422.343.361.82.319.367.09Gagon Lake-110.456.3032.93.77.68.37.97.9Gagon Lake-110.546.3331.12.77.68.37.97.9Gar Lake-114.376.3120.281.822.93.19.99.18.9Garc Lake-114.376.3120.281.822.93.19.99.18.9Garde Lake-114.376.3120.281.822.93.19.99.18.9Garde Lake-114.376.3120.281.822.93.19.19.19.19.1Garde Lake-114.376.3120.281.823.19.19.19.19.19.1Garde Lake-114.376.3120.281.823.11.49.19.19.19.1Garde Lake-114.376.290.281.81.61.69.1 <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<> | | | | | | | | |
| FortmeLake15183645110.6633344232833ForLake114.176.4830.521992.763596.154FranceLake114.376.24520.85163.45.235.39FranceiLak112.3736.2402.1402.96.64.2595.39FranceiLak113.640.6402.343.61.182.3168.8Gagnalak1.1050.3931.127719.79.76.67.69GaleLak1.152.680.3331.12771.96.76.17.69GarLak1.152.680.5120.511.27.697.697.69GarLak1.152.680.5120.511.67.697.69GarLak1.153.780.5120.521.629.617.69GarLak1.153.780.5210.521.829.617.69GardenLak1.6830.6193.612.629.618.61GardenLak1.6830.621.622.621.629.61GardenLak1.15470.5292.641.629.619.61GardenLak1.16490.6300.612.621.629.61GardenLak1.16490.6302.621.629.619.61GardenLak1.16490.6302.621.621.629.61GardenLak1.16490.6302.621.621.629.61< | | | | | | 9.5 | | |
| Potabe.14417.62483.052.199.27.159.154Francialae.11237.62452.055.186.34.212.529Francialae.11237.62461.2416.269.18.2130.938GagonLake.11045.63642.234.366.18.2310.989GagonLake.11045.6308.2299.3170.18.8.9590.069GaleLak.15204.63338.1.10.2710.76.8630.701Garbac.15204.61320.0437.2910.3720.769.769.769Garbac.15204.61320.0521.2101.2101.2101.769.769.769Garbac.15204.61320.0521.2101.2101.2101.769.769.769Garbac.15204.0521.0212.021.2101.2101.769.769.769Garbac.15204.0521.2101.2101.2101.2101.2101.2101.769Garbac.15204.2102.2101.2101.2101.2101.2101.2101.2101Garbac.15204.2101.2101.2101.2101.2101.2101.2101.2101Garbac.15204.2101.2101.2101.2101.2101.2101.2101.2101Garbac.15204.2101.2101.2101.2101.2101.2101 | | | | | | | | |
| Franc Lake1-14.3016.24.520.8.51863.42.4.62.9.63.4.62.9.63.4.62.9.63.6.6Franc Lake-11.2.376.3.64.02.3.4.03.9.63.9.61.9.6.03.9.6 <t< th=""><th>Fortune Lake</th><th>-115.183</th><th>64.4511</th><th>0.36</th><th>353</th><th>4.4</th><th>232</th><th>58.33</th></t<> | Fortune Lake | -115.183 | 64.4511 | 0.36 | 353 | 4.4 | 232 | 58.33 |
| Praceids Lake-11237362.46124.1626.96.1242.5994.331.6094.331.60Frodsm Lake-115.0463.64223.3433.611.823.31.6098.8Gagon Lak-115.2463.9381.177.016.086.3070.9Gare Lake-115.2463.9381.127.75.686.3070.1Gare Lake-115.2464.1320.54328.05.5370.06.11Gare Lake-10.6376.25120.28162.02.9188.06.71Gare Lake-10.836.25120.28162.02.99.919.08.24Gare Lake-10.836.25120.286.165.99.919.08.24Gare Lake-10.8936.199.010.503.145.19.919.08.24Garen Lake-10.8936.199.02.843.145.19.919.08.24Garen Lake-11.8946.189.00.612.46.29.919.08.24Garen Lake-11.8946.189.02.847.29.919.08.249.14Garen Lake-11.8946.3840.642.22.89.89.149.14Garen Lake-11.8946.3840.22.816.29.89.149.14Garen Lake-11.8146.3840.22.816.410.29.69.14Gare Lake-11.8146.3840.72.816.417.42. | Fox Lake | -114.417 | 62.483 | | 199 | 2.7 | 359 | 61.54 |
| Prodsham Lake-113.00463.646223.3433611.8231689.8Gagon Lake-110.4562.03822.9931719.819507.6.9Gale Lake-115.2663.9331.12717.686.370.91Gamey Lake-115.2464.1320.543285.53706.11Gar Lake-115.2462.5220.281822.91886.071Garde Lake-106.26862.3220.40.56.12.9189.085.91Garde Lake-105.9362.01940.353615309.582.43Garde Lake-112.9463.18270.643246239860Gernial Lake-115.4763.80462.9325416.2294.2398.084.99Garden Lake-115.4763.80462.9325534.95903.384.99Giauge Lake-115.4763.80462.9325522.81547.28.67Garden Lake-115.4763.80462.9325224.81547.28.67Garden Lake-113.8163.18916.465222.81547.28.61Gold Lak-109.4464.3637.9231924.25305.28.61Gold Lak-109.4563.08457.231924.953058.61Garden Lake-114.8863.0432.8224.47.424.87.424.9Garden Lake <th>Frame Lake</th> <th>-114.391</th> <th>62.4542</th> <th>0.85</th> <th>186</th> <th>3.4</th> <th>523</th> <th>55.29</th> | Frame Lake | -114.391 | 62.4542 | 0.85 | 186 | 3.4 | 523 | 55.29 |
| Gagon Lake1.10456.20302.29931719.819.9007.69Gale Lake.115.204.6.39338.1.1.277.7.6.8.63.70.91Gamey Lake.115.204.6.1352.0.54.328.5.5.370.6.11Garde Lak.10.208.6.2512.0.28.12.20.9.29.18.0.6.71Garde Lak.10.508.0.231.0.40.5.9.2.9.29.9.391.8.591Gardenia Lake.10.508.0.199.0.40.5.6.2.9.2.8.591.8.591Gardenia Lake.11.602.2.32.0.6.2.42.6.2.9.2.8.591.8.591Gardenia Lake.11.602.0.199.0.62.2.42.6.2.9.2.8.591.8.591Gardenia Lake.11.602.0.199.0.62.2.42.6.2.9.2.8.591.8.591Gardenia Lake.11.602.6.392.2.84.2.62.5.2.9.2.8.49.9.2Garde Lake.11.831.6.3180.6.64.2.2.2.8.8.49.9.2.8.67Gold Lake.10.914.6.3081.2.87.3.12.2.42.9.05.8.67.9.12Gordon Lake.10.914.6.3081.2.82.3.12.4.4.9.13.6.2.9.14Garde Lake.11.801.6.3081.2.82.3.14.1.5.3.14.9.14.9.14Garde Lake.1.1081.6.3081.2.82.3.14.1.5.3.14 <t< th=""><th>Francois Lake</th><th>-112.373</th><th>62.461</th><th>24.16</th><th>269</th><th>6.1</th><th>24259</th><th>90.36</th></t<> | Francois Lake | -112.373 | 62.461 | 24.16 | 269 | 6.1 | 24259 | 90.36 |
| Gale Lake-115.2686.9338.1.12777.6863.70.9Gamey Lake-115.2046.4.1320.543285.5370.6.1.11Gar Lake-104.3736.2.5120.281822.91886.71Garde Lake-106.2886.2.32104.056.09.09.919.08.2.43Gardenia Lak-105.8936.2.1994.0.553615.23.9658.2.43Georie Lake-114.096.3.2992.2.842.6516.22054.280.55Giange Lake-115.1476.3.8146.2.622.2.834.95.08.0.43Giange Lake-115.1476.3.8146.2.622.2.83.4.98.4.9Giange Lake-115.1476.3.8140.622.2.83.4.98.4.9Giange Lake-115.1476.3.8140.2.54122.0.410.2528.4.7Giange Lake-115.1476.3.8140.2.54122.4.11.0.2528.4.7Giange Lake-115.1476.3.1642.22.8.18.4.98.4.9Gold Lake-115.1476.3.1642.23.0.88.4.98.4.9Gondwin Lake-109.456.3.085.723.194.4.42.1136.2.9Giange Lake-109.456.3.085.723.194.4.49.156.2.9Gondwin Lake-10.406.3.085.723.147.42.4.97.14Gondwin Lake-115.01 | Frodsham Lake | -113.604 | 63.6462 | 23.34 | 336 | 11.8 | 23316 | 89.8 |
| Gamey Lake115.20464.1320.543285.53706.11Gar Lake141.37362.52120.281822.918860.71Garde Lake106.26862.832104.059.9.991985.91Garden Lake105.89362.019940.363615.309582.43Goric Lake112.98463.18250.63246.23980.6Germaine Lake114.60963.20922.8426516.22054284.9Giangue Lake115.14763.8046.29327534.9508384.9Giangue Lake109.2464.365102.541220.410205289.61Godworn Lake109.4464.365102.541220.410205289.61Godspeel Lake109.4563.0982.822824821162.2Godworn Lake109.4563.0982.8731932.530.858.49Godspeel Lake109.4563.0982.822487.4211362.4Godworn Lake111.08863.0882.822487.424847.943Godworn Lake111.80863.0882.822487.424847.4Godworn Lake111.08863.068167.1628411.5159.998.507Godworn Lake113.80763.068167.162847.43465.12Godworn Lake114.48 | Gagnon Lake | -110.45 | 62.0308 | 22.99 | 317 | 19.8 | 19590 | 76.69 |
| Gar Lake-114.3736.2.5120.2.81822.918.86.0.71Garde Lake-106.2686.2.832104.050.0.0.9.3198.5.91Gardenia Lake-105.8936.0.19940.3536153695582.43Georic Lake-112.98463.18250.63246.239.860Genrin Lake-114.00963.296922.8426516.22054280.95Ghost Lake-115.14763.850462.9327534.95083.084.49Giaugue Lake-115.14763.850416.2621222.814.1290.384.57Giaugue Lake-119.2464.635102.541220.410205289.61Goodyne Lake-109.464.035102.541220.410205289.61Goodyne Lake-109.464.035102.541220.410205289.61Goodyne Lake-109.464.035102.531924.2508582.43Goodyne Lake-109.464.035102.531924.2508582.43Goodyne Lake-109.463.0887.9231924.2508582.43Goodyne Lake-109.463.086107.162847.42487.47.43Goodyne Lake-113.80763.068107.162847.434.53.12Grace Lake-116.4863.02610.372183.143. | Gale Lake | -115.268 | 63.9338 | 1.1 | 277 | 7.6 | 863 | 70.91 |
| Garde Lake·106.26862.832104.059.9.9.3198.591Gardenia Lake·105.89362.019940.3536153695582.43Gerric Lake·112.98463.18250.63246.239860Germaine Lake·114.00963.290922.8426516.220.4280.95Giaugue Lake·115.14763.850462.9327534.95908384.49Giaugue Lake·113.8163.180916.6425222.81547284.57Gloworn Lake·109.2446.365102.541220.410205289.61Godd Lake·109.4964.73692.8731924.25308582.49Godoworn Lake·109.4963.08157.9231924.25308582.49Godoworn Lake·109.4563.09857.9231924.25308582.49Godoworn Lake·113.0163.068167.162847.4248479.43Grace Lake·112.5462.08837.721857.7309353.14Grace Lake·113.0762.08816.3721617.81645390.47Grace Lake·114.4862.18805.6316.3721617.81645390.47Grace Lake·110.48·11.5062.08816.3721617.81645390.47Grace Lake·113.8762.18305.6316.3721617.8< | Gamey Lake | -115.204 | 64.1352 | 0.54 | 328 | 5.5 | 370 | 61.11 |
| Gardenia Lake1-105 8936-2019940.353615369558.243Georic Lake-112.98463.18250.63246.239860Germaine Lake-114.60963.296922.8426516.22054280.95Ghost Lake-115.14763.850462.9327534.95908384.49Giauque Lake-113.83163.180916.4625222.81547284.57Gloworm Lake-109.2464.6365102.541220.410205289.61Godspeed Lake-109.4663.09857.9231924.25308582.49Godspeed Lake-114.08863.04532.8732514.4211366.2Godspeed Lake-114.08863.04532.822487.4248479.43Gordon Lake-114.08863.04532.8228411.557.0309355.14Gordon Lake-114.08863.06816.721857.0309375.14Grace 2 Lake-114.4862.1880.641723.437853.12Grace Lake-114.4864.523705.634049.672473292.44Grace Lake-114.4864.523705.634049.672473292.44Grace Lake-116.0464.523705.634049.672473292.44Grace Lake-116.4864.523705.634049.67247329 | Gar Lake | -114.373 | 62.5212 | 0.28 | 182 | 2.9 | 188 | 60.71 |
| Georie Lake.112.98463.18250.63246.29860Germaine Lake.114.00963.296922.8426516.22054280.95Ghost Lake.115.14763.850462.9327534.95908384.49Giauque Lake.113.83163.180916.4625222.81547285.67Gloworm Lake.109.2464.6365102.541220.410205289.61Godspeed Lake.109.4563.09857.9231924.25308582.49Godspeed Lake.114.08863.04532.8731924.25308582.49Godspeed Lake.113.0163.04532.8224874248479.43Gordspeed Lake.114.08863.04532.8228474.21.5385.77Gordspeed Lake.115.20163.068167.1628474.20134.9085.71Grare 2 Lake.114.4863.1820.6417234.9035.14Grare Lake.114.4864.1880.6417234.9075.14Grare Lake.113.0762.90816.3721617.8034.9090.47Grare Lake.114.4864.523.056.30216.17.8034.9090.47Grare Lake.113.0762.90816.37.216.17.80.36.7393.14Grare Lake.113.43.62.183.953.89.148.91.10.86.0738.31.4 <t< th=""><th>Garde Lake</th><th>-106.268</th><th>62.832</th><th>104.05</th><th><u>θ_</u></th><th>0_</th><th>99319</th><th>85.91</th></t<> | Garde Lake | -106.268 | 62.832 | 104.05 | <u>θ_</u> | 0_ | 99319 | 85.91 |
| Germaine Lake1-114.60963.209022.8426516.220.54280.95Ghost Lake-115.14763.850462.9327534.9508384.49Gianque Lake-113.83163.180916.4625222.81547284.57Gloworm Lake-109.2464.636102.541220.410205289.61Godspeed Lake-107.94964.73692.8732514.4211366.2Godospeed Lake-109.46563.09857.9231924.2508582.49Gondon Lake-114.08863.04532.822487.424847.9.3Gordon Lake-113.20163.068167.1628411.557.9985.7Grace Lake-114.44863.04532.8721857.734.935.1Grace Lake-114.44863.068167.162847.4248.07.5Grace Lake-114.44863.241880.641723.437853.12Grand Lake-113.0762.00816.3721617.8164539.047Grand Lake-113.4364.523705.634049.67.47329.244Grand Lake-113.8464.523705.6340459.1860738.653.14Grand Lake-113.4362.183953.8914859.1860738.653.14Grand Lake-115.2465.9092.83947.82397.14 <th>Gardenia Lake</th> <th>-105.893</th> <th>62.0199</th> <th>40.35</th> <th>361</th> <th>5</th> <th>36955</th> <th>82.43</th> | Gardenia Lake | -105.893 | 62.0199 | 40.35 | 361 | 5 | 36955 | 82.43 |
| Chost Lake11514763.850462.9327534.95908384.49Giange Lake.113.83163.180916.46025222.81547284.57Gloworn Lake.109.2464.6365.102.5.12521.4220.410205289.61Godspeed Lake.107.94964.7369.287.325.14.4211366.2Godspeed Lake.109.45.63.098.57.92.319.42.2.5085.82.49Gondvin Lake.113.201.63.068.167.16.284.74.2484.94.33Grace Lake.113.201.63.068.167.16.284.15.70.309.3.57.14Grace Lake.113.87.63.088.64.71.21.8.57.2.21.8.57.21.31.92.57.14Grace Lake.113.01.63.068.167.16.284.74.20.34.30.57.14.57.14Grace Lake.113.87.63.088.06.41.12.80.57.21.34.31.57.21.34.31.57.14Grand Lake.113.87.63.088.06.41.12.80.34.31.57.14.57.14.57.14.57.14Grand Lake.113.87.63.088.06.31.21.62 <th< th=""><th>Georic Lake</th><th>-112.984</th><th>63.1825</th><th>0.6</th><th>324</th><th>6.2</th><th>398</th><th>60</th></th<> | Georic Lake | -112.984 | 63.1825 | 0.6 | 324 | 6.2 | 398 | 60 |
| Gianque Lake-113.83163.180916.4625222.81547284.57Gloworn Lake-109.2464.365102.541220.410205289.61Godspeed Lake-107.94964.73692.8732514.4211366.2Godowin Lake-109.46563.09857.9231924.25308582.49Gondvin Lake-114.08863.04532.822487.424847.943Gordon Lake-113.20163.0668167.1628457.157.99985.07Grace Lake-114.44862.162837.721857.730.9375.1Grand Lake-113.0762.00816.3721677.830.4353.12Grand Lake-113.0762.20816.3721678.078.1294.43Grand Lake-113.0762.133953.8914896.178.023.9094.43Grand Lake-113.0762.13370.5314859.186073853.14Grand Lake-113.0762.13370.5314859.186073853.14Grand Lake-113.4362.13370.5314859.186073853.14Grand Lake-113.0462.133953.8914859.186073853.14Grand Lake-115.2165.9092.839478.078.029.9071.4 | Germaine Lake | -114.609 | 63.2969 | 22.84 | 265 | 16.2 | 20542 | 80.95 |
| Gloworn Lake -109.24 64.6365 102.5 412 20.4 102052 89.61 Gold Lake -107.949 64.7369 2.87 325 14.4 2113 66.2 Goodspeed Lake -109.465 63.098 57.92 319 24.2 53085 82.49 Goodwin Lake -114.088 63.0453 2.82 248 7.4 2484 7.94 Grace Lake -113.201 63.0668 167.16 284 5.7 309.3 5.7 Grace Lake -112.564 63.0688 167.16 284 7.4 248.4 7.9 8.507 Grace Lake -112.564 63.0688 167.16 284 7.1 309.3 7.514 Grace Lake -113.807 62.1628 3.7 218 5.7 309.3 7.514 Grace Lake -113.807 62.0908 16.37 216 17.8 16453 9.047 Gras Lake -110.448 64.523 705.3 404 < | Ghost Lake | -115.147 | 63.8504 | 62.93 | 275 | 34.9 | 59083 | 84.49 |
| Gloworn Lake -109.24 64.6365 102.5 412 20.4 102052 89.61 Gold Lake -107.949 64.7369 2.87 325 14.4 2113 66.2 Goodspeed Lake -109.465 63.098 57.92 319 24.2 53085 82.49 Goodwin Lake -114.088 63.0453 2.82 248 7.4 2484 7.94 Grace Lake -113.201 63.0668 167.16 284 5.7 309.3 5.7 Grace Lake -112.564 63.0688 167.16 284 7.4 248.4 7.9 8.507 Grace Lake -112.564 63.0688 167.16 284 7.1 309.3 7.514 Grace Lake -113.807 62.1628 3.7 218 5.7 309.3 7.514 Grace Lake -113.807 62.0908 16.37 216 17.8 16453 9.047 Gras Lake -110.448 64.523 705.3 404 < | Giauque Lake | -113.831 | 63.1809 | 16.46 | 252 | 22.8 | 15472 | 84.57 |
| Gold Lake 107.949 64.7369 2.87 325 14.4 2113 66.2 Goodsped Lake 109.465 63.098 57.92 319 24.2 53085 82.49 Goodyn Lake 114.088 63.0453 2.82 248 7.4 2484 7.9.3 Gordon Lake 113.201 63.0668 107.16 284 11.5 157999 85.07 Grace Lake 112.54 62.1628 3.7 218 5.7 3093 75.14 Grace Lake 113.807 62.0188 0.64 172 3.4 378 53.12 Grana Lake 113.807 62.908 16.37 216 17.8 16453 9.047 Gras Lake 113.048 64.523 705.63 404 9.6 724732 92.44 Gras Lake 113.243 62.2183 953.89 148 59.1 860738 53.14 Greency Lake 116.512 65.909 2.8 394 7.8 239 | Glowworm Lake | | 64.6365 | 102.5 | 412 | 20.4 | 102052 | 89.61 |
| Goodspeed Lake 109 465 63.098 57.92 319 24.2 53085 82.49 Goodwin Lake 114.088 63.0453 2.82 248 7.4 2484 7.9.3 Gordon Lake 113.201 63.0668 167.16 284 11.5 157999 85.07 Grace Lake 112.54 62.1628 3.7 218 5.7 3093 75.14 Grace Lake 114.448 62.4188 0.64 172 3.4 378 53.12 Granam Lake 113.807 62.908 16.37 216 17.8 16453 90.47 Granam Lake 113.807 62.908 16.37 216 17.8 16453 90.47 Granam Lake 113.043 62.2183 705.63 404 9.6 724732 92.44 Granam Lake 113.243 62.183 953.89 148 93.12 93.14 Green Cock Lake 116.512 65.909 2.8 934 7.8 2399 <t< th=""><th>Gold Lake</th><th>-107.949</th><th>64.7369</th><th>2.87</th><th>325</th><th>14.4</th><th>2113</th><th>66.2</th></t<> | Gold Lake | -107.949 | 64.7369 | 2.87 | 325 | 14.4 | 2113 | 66.2 |
| Goodwin Lake 114088 63.0453 2.82 248 7.4 2484 79.43 Gordon Lake 113.201 63.0668 167.16 284 11.5 157999 85.07 Grace Lake 112.564 62.1628 3.7 218 5.7 3093 75.14 Grace Lake 114.448 62.4188 0.64 172 3.4 37.8 53.12 Granam Lake 113.807 62.908 16.37 216 17.8 16453 90.47 Gras Lake 110.448 64.523 705.63 404 9.6 724732 92.44 Gras Lake 113.243 62.2183 953.89 148 59.1 860738 53.14 Greence Lake 116.512 65.9309 2.8 394 7.8 239 7.14 | | | | | | | | |
| Gordon Lake -113201 63.0668 167.16 284 11.5 15799 85.07 Grace Lake -112.564 62.1628 3.7 218 5.7 3093 75.14 Grace Lake -114.48 62.4188 0.64 172 3.4 378 53.12 Granh Lake -113.807 62.908 16.37 216 17.8 16453 90.47 Gras Lake -110.448 64.523 705.63 404 9.6 724732 92.44 Granh Lake -113.243 62.183 953.89 148 59.10 860738 53.14 Green Cake -116.512 65.909 2.8 394 7.8 239 7.14 | | | | | | | | |
| Grace 2 Lake 112.564 62.1628 3.7 218 5.7 3093 75.14 Grace Lake 114.448 62.4188 0.64 172 3.4 378 53.12 Granh Lake 113.807 62.9088 16.37 216 17.8 16453 90.47 Gras Lake 10.448 64.523 705.63 404 9.6 724732 92.44 Gras Lake 113.243 62.183 953.89 148 59.1 860738 53.14 Green Cok Lake 116.512 65.909 2.8 394 7.8 239 7.14 | | | | | | | | |
| Grace Lake 11448 62.4188 0.64 172 3.4 378 53.12 Graham Lake 113.07 62.9008 16.37 216 17.8 16453 90.47 Gras Lake 110.448 64.523 705.63 404 9.6 724732 92.44 Great Slave Lake 113.243 62.183 953.89 148 59.1 860738 53.14 Greenock Lake 116.512 65.909 2.8 394 7.8 239 7.14 | | | | | | | | |
| Graham Lake 113807 62.9008 16.37 216 17.8 16453 90.47 Gras Lake 10.048 64.523 705.63 404 9.6 724732 92.44 Great Slave Lake 13.243 62.183 953.89 148 59.1 860738 53.14 Greenrock Lake 116.512 65.909 2.8 394 7.8 239 7.14 | | | | | | | | |
| Gras Lake -110.448 64.523 705.63 404 9.6 724732 92.44 Great Slave Lake -113.243 62.183 9553.89 148 59.1 860738 53.14 Greenrock Lake -116.512 65.9309 2.8 394 7.8 2399 77.14 | | | | | | | | |
| Great Slave Lake -113.243 62.2183 9553.89 148 59.1 8607738 53.14 Greenrock Lake -116.512 65.9309 2.8 394 7.8 2399 77.14 | | | | | | | | |
| Greenrock Lake -116.512 65.9309 2.8 394 7.8 2399 77.14 | | | | | | | | |
| | | | | | | | | |
| Greying Lake -114.289 0.082/ 0.5 198 5.9 274 50 | | | | | | | | |
| | Greyling Lake | -114.289 | 02.0827 | 0.5 | 198 | 5.9 | 2/4 | 50 |

| Grizzle Bear Lake | -112.982 | 64.1998 | 21.13 | 376 | 5.6 | 20776 | 88.36 |
|--|---|---|--|--|--|---|--|
| Grizzly Lake | -112.982 | 64.5081 | 4.6 | 327 | 11.9 | 4108 | 80.43 |
| • | | | | | | | |
| Grodsky Lake | -108.391 | 62.082 | 5.87 | 372 | 3.7 | 5652 | 86.54 |
| Hair Lake | -110.048 | 62.4313 | 5.24 | 185 | 16.8 | 4952 | 85.11 |
| Hanbury Lake | -105.698 | 63.5646 | 7.57 | 328 | 8 | 7295 | 86.79 |
| Handle lake | -114.397 | 62.4914 | 0.21 | 196 | 2.3 | 116 | 47.62 |
| Handley Page Lake | -116.777 | 65.9876 | 29.03 | 315 | 17.3 | 28307 | 87.77 |
| Hansen Lake | -116.748 | 65.6957 | 16.33 | 323 | 17.6 | 15363 | 84.69 |
| Harald Lake | -113.535 | 62.685 | 4.12 | 260 | 3.3 | 3060 | 66.75 |
| Hardisty Lake | -117.676 | 64.5506 | 302.59 | 186 | 26.9 | 298804 | 88.86 |
| Harrison Lake | -107.659 | 63.0102 | 4.71 | 402 | 3.9 | 3464 | 66.24 |
| Havant Lake | -115.555 | 65.8333 | 9.79 | 401 | 7.8 | 9524 | 87.33 |
| Haywood Lake | -110.504 | 63.4599 | 32.79 | 395 | 8.2 | 32691 | 89.72 |
| Healey Lake | -106.663 | 64.2964 | 153.4 | 352 | 8.2 | 141117 | 82.67 |
| Heuss Lake | -107.081 | 63.3052 | 9.63 | 360 | 6.1 | 7831 | 73.21 |
| Hidden 1 Lake | -113.682 | 62.5107 | 0.2 | 193 | 5 | 104 | 45 |
| Hidden Lake | -113.556 | 62.5531 | 12.45 | 205 | 14.7 | 12189 | 88.11 |
| Hilltop Lake | -111.041 | 63.3671 | 25.91 | 407 | 5.7 | 23714 | 82.36 |
| Hislop Lake | -116.927 | 63.5189 | 34.04 | 172 | 14.6 | 33779 | 89.28 |
| Hoare Lake | -105.131 | 63.6208 | 8.66 | 305 | 5 | 7769 | 80.72 |
| Holmason Lake | -115.024 | 63.9889 | 1.27 | 269 | 13.9 | 1065 | 75.59 |
| Homer Lake | -114.286 | 62.6641 | 0.59 | θ_ | θ_ | 358 | 54.24 |
| Hottah Lake | -118.484 | 65.0678 | 842.81 | 175 | 6.7 | 875662 | 93.45 |
| Howard Lake | -105.97 | 62.213 | 186.86 | 345 | 4 | 172970 | 83.31 |
| Huff Lake | -107.163 | 62.2876 | 7.96 | 387 | 4.9 | 6599 | 74.62 |
| Hump Lake | -116.552 | 63.586 | 2.72 | 191 | 8.2 | 2111 | 69.85 |
| | -113.435 | 64.6678 | 23.77 | 402 | 8.2 | 23502 | 88.98 |
| Humpy Lake | | | | | | | |
| Hunter Lake Indian Hill Lake | -113.371 | 64.1024 | 9.9 | 362 | 8.9 | 9181 | 83.43 |
| | -110.736 | 63.222 | 90.09 | 380 | 4.1 | 82097 | 82.02 |
| Indian Mountain Lake | -111.004 | 63.1267 | 23.55 | 387 | 15.6 | 21855 | 83.52 |
| Indin Lake | -115.151 | 64.2435 | 156.43 | 253 | 45.2 | 150631 | 86.66 |
| Inglis Lake | -115.164 | 63.1693 | 16.49 | 201 | 17.2 | 13740 | 75.02 |
| Ingray Lake | -116.171 | 64.2701 | 139.71 | 241 | 62.9 | 142207 | 91.6 |
| Irritation Lake | -115.264 | 65.0587 | 4.3 | 382 | 7.1 | 4019 | 84.19 |
| Isabella Lake | -117.697 | 64.8136 | 59.6 | 186 | 26.9 | 60442 | 91.19 |
| Island Lake | -114.1 | 62.4914 | 0.9 | 205 | 3.3 | 563 | 56.67 |
| Itchen Lake | -112.827 | 65.5184 | 137.71 | 400 | 23.1 | 144870 | 94.68 |
| Jackfish Lake | -114.392 | 62.4666 | 0.47 | 182 | 5 | 376 | 72.34 |
| Jackson Lake | -114.305 | 62.5872 | 0.92 | 182 | 5.2 | 654 | 64.13 |
| James Lake | -116.439 | 63.0095 | 19.34 | 147 | 15.8 | 17730 | 82.52 |
| Jennejohn Lake | -113.747 | 62.4206 | 16.98 | 196 | 4.6 | 15103 | 80.51 |
| Jim Lake | | | | | 4.0 | 15192 | 80.51 |
| Joe Lake | -104.579 | 62.4087 | 20.33 | 282 | 5.7 | 20581 | 91.1 |
| Johnston Lake | -104.579 -114.387 | 62.4087 62.483 | 20.33 0.1 | 282 0- | | | |
| Jolly Lake | | | | | 5.7 | 20581 | 91.1 |
| | -114.387 | 62.483 | 0.1 | θ <u>-</u> | 5.7 0_ | 20581 45 | 91.1 40 |
| Jones Lake | -114.387 -114.2 | 62.483 62.9965 | 0.1 | θ <u>-</u> 213 | 5.7 0_ 10.6 | 20581 45 4969 | 91.1 40 83.71 |
| Jones Lake Kam Lake | -114.387 -114.2 -111.94 | 62.483 62.9965 64.1417 | 0.1 5.34 73.43 | <mark>0_</mark> 213 403 | 5.7 0_ 10.6 9.8 | 20581 45 4969 75697 | 91.1 40 83.71 92.78 |
| | -114.387 -114.2 -111.94 -108.377 | 62.483 62.9965 64.1417 62.3131 | 0.1 5.34 73.43 4.53 | θ <u>-</u> 213 403 367 | 5.7 0 _ 10.6 9.8 7.7 | 20581 45 4969 75697 3984 | 91.1 40 83.71 92.78 79.25 |
| Kam Lake | -114.387 -114.2 -111.94 -108.377 -114.406 | 62.483 62.9965 64.1417 62.3131 62.4205 | 0.1 5.34 73.43 4.53 2.12 | θ ₂ 213 403 367 163 | 5.7 θ_ 10.6 9.8 7.7 4.7 | 20581 45 4969 75697 3984 1770 | 91.1 40 83.71 92.78 79.25 75 |
| Kam Lake Kamilukuak Lake | -114.387 -114.2 -111.94 -108.377 -114.406 -102.005 | 62.483 62.9965 64.1417 62.3131 62.4205 62.4711 | 0.1 5.34 73.43 4.53 2.12 0.34 | θ_ 213 403 367 163 247 | 5.7 <u>e</u> 10.6 9.8 7.7 4.7 21.1 | 20581 45 4969 75697 3984 1770 235 | 91.1 40 83.71 92.78 79.25 75 61.76 |
| Kam Lake Kamilukuak Lake Keskarrah Lake | -114.387 -114.2 -111.94 -108.377 -114.406 -102.005 -115.25 | 62.483 62.9965 64.1417 62.3131 62.4205 62.4711 66.0464 | 0.1 5.34 73.43 4.53 2.12 0.34 18.73 | 0 213 403 367 163 247 399 | 5.7 <u>e</u> 10.6 9.8 7.7 4.7 21.1 8.3 | 20581 45 4969 75697 3984 1770 235 17792 | 91.1 40 83.71 92.78 79.25 75 61.76 85.37 |
| Kam Lake Kamilukuak Lake Keskarrah Lake King Lake Kirk Lake | -114.387 -114.2 -111.94 -108.377 -114.406 -102.005 -115.25 -110.762 | 62.483 62.9965 64.1417 62.3131 62.4205 62.4711 66.0464 63.7752 | 0.1 5.34 73.43 4.53 2.12 0.34 18.73 13.04 | 0 213 403 367 163 247 399 402 | 5.7 θ_{\pm} 10.6 9.8 7.7 4.7 21.1 8.3 5.7 | 20581 45 4969 75697 3984 1770 235 17792 12294 | 91.1 40 83.71 92.78 79.25 75 61.76 85.37 84.82 |
| Kam Lake Kamilukuak Lake Keskarrah Lake King Lake Kirk Lake Kog lake | -114.387 -114.2 -111.94 -108.377 -114.406 -102.005 -115.25 -110.762 -109.066 | 62.483 62.9965 64.1417 62.3131 62.4205 62.4711 66.0464 63.7752 63.7188 | 0.1 5.34 73.43 4.53 2.12 0.34 18.73 13.04 64.1 | 0 213 403 367 163 247 399 402 389 | 5.7 θ_{\pm} 10.6 9.8 7.7 4.7 21.1 8.3 5.7 5.7 | 20581 45 4969 75697 3984 1770 235 17792 12294 64275 | 91.1 40 83.71 92.78 79.25 75 61.76 85.37 84.82 90.25 |
| Kam Lake Kamilukuak Lake Keskarrah Lake King Lake Kirk Lake Kog lake Koropchuk Lake | -114.387 -114.2 -111.94 -108.377 -114.406 -102.005 -115.25 -110.762 -109.066 -114.396 -116.767 | 62.483 62.9965 64.1417 62.3131 62.4205 62.4711 66.0464 63.7752 63.7188 62.4048 64.1512 | 0.1 5.34 73.43 4.53 2.12 0.34 18.73 13.04 64.1 0.63 27.7 | 0 213 403 367 163 241 | 5.7 Θ_{2} 10.6 9.8 7.7 4.7 21.1 8.3 5.7 5.7 3.3 9.4 | 20581 45 4969 75697 3984 1770 235 17792 12294 64275 349 23818 | 91.1 40 83.71 92.78 79.25 75 61.76 85.37 84.82 90.25 49.21 77.4 |
| Kam Lake Kamilukuak Lake Keskarrah Lake King Lake Kirk Lake Kog lake Koropchuk Lake Kway Cha Lake | -114.387 -114.2 -111.94 -108.377 -114.406 -102.005 -115.25 -110.762 -109.066 -114.396 -116.767 -118.552 | 62.483 62.9965 64.1417 62.3131 62.4205 62.4711 66.0464 63.7752 63.7188 62.4048 64.1512 65.4413 | 0.1 5.34 73.43 4.53 2.12 0.34 18.73 13.04 64.1 0.63 27.7 23.96 | 0_ 213 403 367 163 247 399 402 389 170 241 166 | 5.7 9: 10.6 9.8 7.7 4.7 21.1 8.3 5.7 5.7 3.3 9.4 2.8 | 20581 45 4969 75697 3984 1770 235 17792 12294 64275 349 23818 23902 | 91.1 40 83.71 92.78 79.25 75 61.76 85.37 84.82 90.25 49.21 77.4 89.69 |
| Kam Lake Kamilukuak Lake Keskarrah Lake King Lake Kirk Lake Kog lake Koropchuk Lake Kway Cha Lake La Loche Lakes | -114.387 -114.2 -111.94 -108.377 -114.406 -102.005 -115.25 -110.762 -109.066 -114.396 -116.767 -118.552 -110.877 | 62.483 62.9965 64.1417 62.3131 62.4205 62.4711 66.0464 63.7752 63.7188 62.4048 64.1512 65.4413 62.006 | 0.1 5.34 73.43 4.53 2.12 0.34 18.73 13.04 64.1 0.63 27.7 23.96 2.65 | 0. 213 403 367 163 247 399 402 389 170 241 166 301 | 5.7 9.2 10.6 9.8 7.7 4.7 21.1 8.3 5.7 5.7 5.7 3.3 9.4 2.8 6.3 | 20581 45 4969 75697 3984 1770 235 17792 12294 64275 349 23818 23902 2423 | 91.1 40 83.71 92.78 79.25 75 61.76 85.37 84.82 90.25 49.21 77.4 89.69 82.26 |
| Kam Lake Kamilukuak Lake Keskarrah Lake King Lake Kirk Lake Kog lake Koropchuk Lake Kway Cha Lake La Loche Lakes Lac Avril | -114.387 -114.2 -111.94 -108.377 -114.406 -102.005 -115.25 -110.762 -109.066 -114.396 -116.767 -118.552 -110.877 -115.292 | 62.483 62.9965 64.1417 62.3131 62.4205 62.4711 66.0464 63.7752 63.7188 62.4048 64.1512 65.4413 62.006 63.9542 | 0.1 5.34 73.43 4.53 2.12 0.34 18.73 13.04 64.1 0.63 27.7 23.96 2.65 1.35 | 0. 213 403 367 163 247 399 402 389 170 241 166 301 253 | 5.7 9: 10.6 9.8 7.7 4.7 21.1 8.3 5.7 5.7 5.7 5.7 3.3 9.4 2.8 6.3 9.9 | 20581 45 4969 75697 3984 1770 235 17792 12294 64275 349 23818 23902 2423 1123 | 91.1 40 83.71 92.78 79.25 75 61.76 85.37 84.82 90.25 49.21 77.4 89.69 82.26 74.81 |
| Kam Lake Kamilukuak Lake Keskarrah Lake King Lake Kirk Lake Kog lake Koropchuk Lake Kway Cha Lake La Loche Lakes Lac Avril Lac de Charloit | -114.387 -114.2 -111.94 -108.377 -114.406 -102.005 -115.25 -110.762 -109.066 -114.396 -116.767 -118.552 -110.877 -115.292 -107.976 | 62.483 62.9965 64.1417 62.3131 62.4205 62.4711 66.0464 63.7752 63.7188 62.4048 64.1512 65.4413 62.006 63.9542 63.8105 | 0.1 5.34 73.43 4.53 2.12 0.34 18.73 13.04 64.1 0.63 27.7 23.96 2.65 1.35 102.31 | 0. 213 403 367 163 247 399 402 389 170 241 166 301 253 375 | 5.7 9.2 10.6 9.8 7.7 4.7 21.1 8.3 5.7 5.7 5.7 3.3 9.4 2.8 6.3 9.9 13.5 | 20581 45 4969 75697 3984 1770 235 17792 12294 64275 349 23818 23818 23802 2423 1123 104407 | 91.1 40 83.71 92.78 79.25 75 61.76 85.37 84.82 90.25 49.21 77.4 89.69 82.26 74.81 91.85 |
| Kam Lake Kamilukuak Lake Keskarrah Lake King Lake Kirk Lake Koropchuk Lake Koropchuk Lake La Loche Lakes La Loche Lakes Lac Avril Lac de Charloit Lac du Bois | -114.387 -114.2 -111.94 -108.377 -114.406 -102.005 -115.25 -110.762 -109.066 -114.396 -116.767 -118.552 -110.877 -115.292 -107.976 -105.76 | 62.483 62.9965 64.1417 62.3131 62.4205 62.4711 66.0464 63.7752 63.7188 62.4048 64.1512 65.4413 62.006 63.9542 63.8105 63.6146 | 0.1 5.34 73.43 4.53 2.12 0.34 18.73 13.04 64.1 0.63 27.7 23.96 2.65 1.35 102.31 13.71 | 0. 213 403 367 163 247 399 402 389 170 241 166 301 253 375 343 | 5.7 θ_{\pm} 10.6 9.8 7.7 4.7 21.1 8.3 5.7 5.7 3.3 9.4 2.8 6.3 9.9 13.5 3.8 | 20581 45 4969 75697 3984 1770 235 17792 12294 64275 349 23818 23902 2423 1123 104407 12312 | 91.1 40 83.71 92.78 79.25 75 61.76 85.37 84.82 90.25 49.21 77.4 89.69 82.26 74.81 91.85 80.82 |
| Kam Lake Kamilukuak Lake Keskarrah Lake King Lake Kirk Lake Koropchuk Lake Koropchuk Lake La Loche Lakes La Loche Lakes Lac Arril Lac de Charloit Lac du Bois Lac Grandin | -114.387 -114.2 -111.94 -108.377 -114.406 -102.005 -115.25 -110.762 -109.066 -114.396 -116.767 -116.767 -118.552 -110.877 -115.292 -107.976 -105.76 -119.064 | 62.483 62.9965 64.1417 62.3131 62.4205 62.4711 66.0464 63.7752 63.7188 62.4048 64.1512 65.4413 62.006 63.9542 63.6146 63.9802 | 0.1 5.34 73.43 4.53 2.12 0.34 18.73 13.04 64.1 0.63 27.7 23.96 2.65 1.35 102.31 13.71 244.36 | 0. 213 403 367 163 247 399 402 389 170 241 166 301 253 375 343 319 | 5.7 Θ_{\pm} 10.6 9.8 7.7 4.7 21.1 8.3 5.7 5.7 3.3 9.4 2.8 6.3 9.9 13.5 3.8 6.1 | 20581 45 4969 75697 3984 1770 235 17792 12294 64275 349 23818 23902 2423 1123 1123 1124 104407 12312 263747 | 91.1 40 83.71 92.78 79.25 75 61.76 85.37 84.82 90.25 49.21 77.4 89.69 82.26 74.81 91.85 80.82 97.14 |
| Kam Lake Kamilukuak Lake Keskarrah Lake King Lake Kirk Lake Kog lake Koropchuk Lake Lakey La Loche Lakes Lac Avril Lac de Charloit Lac du Bois Lac Grandin Lac la Martre | -114.387 -114.2 -111.94 -108.377 -114.406 -102.005 -115.25 -110.762 -109.066 -114.396 -116.767 -118.552 -110.877 -115.292 -105.76 -119.064 -117.961 | 62.483 62.9965 64.1417 62.3131 62.4205 62.4711 66.0464 63.7752 63.7188 62.4048 64.1512 65.4413 62.006 63.9542 63.6146 63.9802 63.3195 | 0.1 5.34 73.43 4.53 2.12 0.34 18.73 13.04 64.1 0.63 27.7 23.96 2.65 1.35 102.31 13.71 244.36 1676.65 | θ_c 213 403 367 163 247 389 170 241 166 301 253 375 343 319 249 | 5.7 θ_{2} 10.6 9.8 7.7 4.7 21.1 8.3 5.7 5.7 3.3 9.4 2.8 6.3 9.9 13.5 3.8 6.1 10 | 20581 45 4969 75697 3984 1770 235 17792 12294 64275 349 23818 23902 2423 1123 104407 12312 263747 1815957 | 91.1 40 83.71 92.78 79.25 75 61.76 85.37 84.82 90.25 49.21 77.4 89.69 82.26 74.81 91.85 80.82 97.14 97.34 |
| Kam Lake Kamilukuak Lake Keskarrah Lake King Lake Kirk Lake Kog lake Koropchuk Lake Kway Cha Lake La Loche Lakes Lac Avril Lac de Charloit Lac du Bois Lac Grandin Lac la Martre Lac la Prise | -114.387 -114.2 -111.94 -108.377 -114.406 -102.005 -115.25 -110.762 -109.066 -114.396 -116.767 -118.552 -110.877 -115.292 -107.976 -105.76 -119.064 -117.961 -108.722 | 62.483 62.9965 64.1417 62.3131 62.4205 62.4711 66.0464 63.7752 63.7188 62.4048 64.1512 65.4413 62.006 63.9542 63.6146 63.9802 63.3195 63.062 | 0.1 5.34 73.43 4.53 2.12 0.34 18.73 13.04 64.1 0.63 27.7 23.96 2.65 1.35 102.31 13.71 244.36 1676.65 30.61 | 0. 213 403 367 163 247 389 170 241 166 301 253 375 343 319 249 375 | 5.7 θ_2 10.6 9.8 7.7 4.7 21.1 8.3 5.7 5.7 3.3 9.4 2.8 6.3 9.9 13.5 3.8 6.1 10 9.9 | 20581 45 4969 75697 3984 1770 235 17792 12294 64275 349 23818 23902 2423 1123 104407 12312 263747 1815957 29779 | 91.1 40 83.71 92.78 79.25 75 61.76 85.37 84.82 90.25 49.21 77.4 89.69 82.26 74.81 91.85 80.82 97.14 97.34 87.55 |
| Kam Lake Kamilukuak Lake Keskarrah Lake King Lake Kirk Lake Koropchuk Lake Koropchuk Lake Kway Cha Lake La Loche Lakes Lac Avril Lac da Charloit Lac du Bois Lac Grandin Lac la Martre Lac la Prise Lac Levis | -114.387 -114.2 -111.94 -108.377 -114.406 -102.005 -115.25 -110.762 -109.066 -114.396 -116.767 -118.552 -110.877 -115.292 -107.976 -105.76 -119.064 -117.961 -108.722 -117.951 | 62.483 62.9965 64.1417 62.3131 62.4205 62.4711 66.0464 63.752 63.7188 62.4048 64.1512 65.4413 62.006 63.9542 63.8105 63.6146 63.3195 63.062 62.6347 | 0.1 5.34 73.43 4.53 2.12 0.34 13.04 64.1 0.63 27.7 23.96 2.65 1.35 102.31 13.71 244.36 1676.65 30.61 53.25 | 0. 213 403 367 163 247 399 402 389 170 241 166 301 253 375 249 375 265 | 5.7 Θ_2 10.6 9.8 7.7 4.7 21.1 8.3 5.7 5.7 3.3 9.4 2.8 6.3 9.9 13.5 3.8 6.1 10 9.9 3.7 | 20581 45 4969 75697 3984 1770 235 17792 12294 64275 349 23818 23902 2423 1123 104407 12312 263747 1815957 29779 56088 | 91.1 40 83.71 92.78 79.25 75 61.76 85.37 84.82 90.25 49.21 77.4 89.69 82.26 74.81 91.85 80.82 97.14 97.34 87.55 94.8 |
| Kam Lake Kamilukuak Lake Keskarrah Lake King Lake Kirk Lake Kog lake Koropchuk Lake Kway Cha Lake La Loche Lakes Lac Avril Lac de Charloit Lac du Bois Lac Grandin Lac la Martre Lac la Prise | -114.387 -114.2 -111.94 -108.377 -114.406 -102.005 -115.25 -110.762 -109.066 -114.396 -116.767 -118.552 -110.877 -115.292 -107.976 -105.76 -119.064 -117.961 -108.722 | 62.483 62.9965 64.1417 62.3131 62.4205 62.4711 66.0464 63.7752 63.7188 62.4048 64.1512 65.4413 62.006 63.9542 63.6146 63.9802 63.3195 63.062 | 0.1 5.34 73.43 4.53 2.12 0.34 18.73 13.04 64.1 0.63 27.7 23.96 2.65 1.35 102.31 13.71 244.36 1676.65 30.61 | 0. 213 403 367 163 247 389 170 241 166 301 253 375 343 319 249 375 | 5.7 θ_2 10.6 9.8 7.7 4.7 21.1 8.3 5.7 5.7 3.3 9.4 2.8 6.3 9.9 13.5 3.8 6.1 10 9.9 | 20581 45 4969 75697 3984 1770 235 17792 12294 64275 349 23818 23902 2423 1123 104407 12312 263747 1815957 29779 | 91.1 40 83.71 92.78 79.25 75 61.76 85.37 84.82 90.25 49.21 77.4 89.69 82.26 74.81 91.85 80.82 97.14 97.34 87.55 |

| Larche1199764.01712.45530813.51.513991.3Larche10.07264.37762.3735336012.213418780.06Lake of the Eneny-110.23864.79210.2383582810.030793.55Lake of the Eneny-110.23864.79210.2383862810.230793.55Lamorecx Lake-113.08262.90411.237.061.1351.17.768Lanogita Lake-114.04862.561.282022.686.1066.67Larciguta Lake-107.0763.0461.53062.510866.67Larciguta Lake-107.0763.0461.53962.530.9063.83Larciguta Lake-107.0763.0461.53962.530.9063.83Larciguta Lake-107.0763.0461.5356533.9063.83Larciguta Lake-107.0764.5826.1337.064.01109.1092.71Lindr Lake-107.0465.5577.2418615.366.6785.98Lawer Lake-103.8164.52112.527521.4118.2085.79Linde Lake-113.8164.62112.527521.4118.2085.79Linde Lake-113.8164.72112.527521.4118.2085.79Linde Lake-113.8164.72113.614.7227.115.115.1 </th <th>.16 .06 .55 .86 .16 .88 .67 .95 .83 .6 .21 .77 .98 .08 .14 .52 .21 .06 .87 .53 .16 .53 .16 .65</th> | .16 .06 .55 .86 .16 .88 .67 .95 .83 .6 .21 .77 .98 .08 .14 .52 .21 .06 .87 .53 .16 .53 .16 .65 |
|---|---|
| Lake of the Enemy -10.238 6.3.792 135.33 396 12.2 134187 89.05 Lake Trovidence -112.065 6.4.7582 102.58 358 2.8 103.207 90.55 Landing Lake -113.682 6.2018 4.11 270 6.1 351.0 73.86 Landing Lake -112.04 6.256 1.28 202 2.6 861 6.016 Langenge Lake -107.07 6.0408 1.5 396 2.5 108 6.6.67 Latter Lake -115.029 6.4532 6.13 357 6.4 591.9 6.85 Lausee Lake -109.74 6.2587 7.74 186 1.5 330 6.32 6.32 6.43 7.22 1.4 1182.00 30.7 7.24 186 1.3 366 5.2 1.30 30.7 3.33 5.33 5.33 5.33 5.33 5.33 5.33 5.33 5.33 5.33 5.33 5.33 5.35 1.44 | .06 |
| Lake Providence112.06564.782102.583582810320790.55Lamoures Lake113.68262.91084.112706.1355177.86Lamoures Lake114.40862.561.282022.681.060.16Lagush Lake112.90462.76411.249074.41057784.88Larrice Lak113.02763.3061.53076.491985.95Larrice Lake113.02964.3170.47358530.063.33Lassen Lake1.96.5464.8170.47358530.063.33Lansen Lake1.96.5464.8170.47358530.063.33Lassen Lake1.96.5464.8170.47358530.063.33Lassen Lake1.96.5464.8170.47358530.063.33Like forchean Lake1.96.5464.8170.47358530.063.33Like forchean Lake1.96.5464.8171.0532.061.010.020.1Like forchean Lake1.96.5464.8171.25.527.021.418.9083.93Like forchean Lake1.96.5464.8171.25.527.021.418.9083.0Like forchean Lake1.13.2164.731.811.72.836.01.8.9Like forchean Lake1.13.2164.731.811.72.83.72.4 <td< th=""><th>.55 .86 .16 .88 .67 .95 .83 .6 .21 .77 .98 .08 .14 .52 .21 .06 .33 .16 .53 .8 .16 .65</th></td<> | .55 .86 .16 .88 .67 .95 .83 .6 .21 .77 .98 .08 .14 .52 .21 .06 .33 .16 .53 .8 .16 .65 |
| Lamourex Lake.113.862.62.908.4.11.270.6.1.551.73.80Lamigit Lake.112.403.62.56.1.28.02.00.2.6.861.0.10.61.00 | .86 .16 .88 .67 .95 .83 .6 .21 .77 .98 .08 .14 .52 .21 .06 .14 .52 .21 .06 .33 .16 .53 .8 .16 .65 |
| Landing Lake.114.408.02.56.1.28.20.2.2.6.8.61.0.1.6Langush Lake.112.094.6.7.684.11.44.3.707.4.4.0.907.8.48Laroreque Lake.113.027.6.532.6.13.3.57.6.4.9.19.6.532Lastire Lake.113.028.6.4347.0.47.3.88.5.3.90.6.383Lausen Lake.19.74.6.545.7.24.8.58.5.3.90.6.34.2.51Lausen Lake.19.634.6.548.0.65.9.20.6.10.0.101.2.21.1.164.2.21Like for Lake.11.631.6.648.0.57.2.41.4.9.3.07.3.77< | .16 .88 .67 .995 .83 .6 .21 .077 .98 .008 .14 .52 .21 .006 .87 .53 .33 .16 .53 .88 .16 .65 |
| Langush Lake112.94462.78411.249074.4109794.88Larreque Lake1.07.07063.0961.5.03962.5.01.08.06.6.7Latrife Lake1.13.02964.8170.4738853306.33Lause Lake1.91.52864.8170.473885.3306.33Lause Lake1.90.97462.8757.241861.5.110916921Likely Lake1.14.3162.6660.392044.91.00307Likely Lake1.14.3162.6660.392044.91.82.085.98Likely Lake1.13.5664.821112.5.527.521.4182.085.98Likely Lake1.13.5662.4670.1421.72.79.257.1Like Lake1.13.762.4770.1421.72.834.47.32Long Lake1.13.762.4771.6741.72.843.99.87Long Lake1.13.762.4771.6741.71.61.89.87Long Lake1.13.763.731.81.99.871.89.87Long Lake1.13.763.931.81.91.89.871.8Long Lake1.13.763.931.91.91.76.33Long Lake1.13.763.931.91.91.76.33Long Lake1.13.763.9359.73.81.61.7 | .88 .67 .95 .83 .6 .21 .77 .98 .008 .14 .52 .21 .006 .87 .53 .33 .16 .53 .16 .65 |
| Laroeque Lake-1070763.04961.53962.5110866.67Lastric Lake-113.02964.5326.133576.4591986.55Lauric Lake-115.20864.48170.47358533063.83Lassen Lake-109.7462.58757.2418615.366483.83Lausen Lake-119.64464.584810.653926.11091692.21Like Lake-119.65464.58112.52752.14118.28085.75Litte Croegue Lake-113.28164.782418.2401201680483.08Litte Croegue Lake-113.966.24670.142172.795.14Logie Lake-113.966.24670.141962.178834.23Logie Lake-113.736.17154.16337.72.8345.0439.0Logie Lake-113.736.17154.39.318919.3488998.7Long Log Lake-116.786.369218.213.8146.077.3339.731.7Low Lake-110.786.30735.9031.25.931.726.33Low Lake-110.796.32342.9234.410.12.826781.6MacLake-110.796.32345.931.739.731.731.7Logie Lake-110.796.32345.931.237.731.731.731.7 <td< th=""><th>.67 .95 .83 .6 .21 .77 .98 .008 .14 .52 .21 .006 .87 .53 .33 .16 .53 .16 .65</th></td<> | .67 .95 .83 .6 .21 .77 .98 .008 .14 .52 .21 .006 .87 .53 .33 .16 .53 .16 .65 |
| Lastific Lake113.02964.5326.133576.459198695Larsen Lake.115.20864.48170.47358533063.33Lansen Lake.109.74462.58757.2418615.3664882.6Leonfort Lake.119.65464.548810.655926.11091692.1Likely Lake.114.31162.6460.392044.9130.030.77Litte Cargeon Lake.115.51864.8211122.527521.411828085.98Litte Lake.113.26164.782418.2401201680483.08Litte Lake.113.26162.4670.142172.79273.52Long Lake.114.4262.47731.161962.17861.21Long Lage Lake.116.73263.6821.8219313.8146883.67Long Lage Lake.116.73263.5821.8219313.8146872.33Long Lake.116.73263.5821.8219313.8146872.33Low Lake.116.73263.5325.093125.3393.773.53Low Lake.116.73263.0235.093125.3393.773.53Low Lake.116.73263.0235.093125.3393.773.53Low Lake.116.73263.0235.093125.3393.773.53MacLake.116.7 | .95 .83 .6 .21 .98 .08 .14 .52 .21 .06 .87 .53 .33 .16 .53 .16 .65 |
| Lanrie Lake-115.20864.48170.4735853306.3.83Lause Lake-109.74462.58757.2418615.3664882.6Leonforte Lake-119.65464.584810.653926.11091692.10Likely Lake-114.51162.6460.392044.913.030.70Litte Crapean Lake-116.51864.8211123.527521.411828083.98Litte Forrehead Lake-113.28164.782418.2401201680483.08Litte Lake-115.3662.54670.142172.79257.14Logie Lake-115.7962.1334.233572.834547.352Long Lake-113.7367.6131.161962.17861.21Long Lake-117.53465.171543.3318919.34380989.87Lone Lake-114.75962.9954.432465.9317264.33Lynx Lake-116.78263.5621.8219313.814687.53Lore Lake-110.0763.2335.093125.3399.37.053MacLain Lake-110.8163.7156.372.943.949.102.276781.6Long Lake-116.8263.0735.093125.3399.37.0533.997.53Long Lake-116.8263.0735.093125.33.997.5 | .83 .6 .21 .77 .98 .08 .08 .14 .52 .21 .006 .87 .53 .33 .16 .53 .8 .16 .65 |
| Lansen Lake1.09,74462,58757.2418615.3664882.6Londrot Lake1.19,65464,584810.653926.11091692.21Likely Lake1.16,51864,8211123.527.521.411820085.98Little Cargean Lake1.10,51864,8211123.527.521.411820185.08Little Cargean Lake1.13,2164.782418.2401201680483.08Little Lake1.13,9662.54670.142172.792.257.14Long Lage Lake1.13,0562.1334.233572.8345.461.21Long Lage Lake1.144262.47731.161962.178.861.21Long Lage Lake1.173764.73316.74175.61485089.87Long Lake1.167863.0521.82138148.693.73Long Lake1.167962.9551.4331.8919.338.8916.21Long Lake1.167962.951.32138148.073.53Long Lake1.167962.951.3239.773.33Long Lake1.167962.951.3239.773.53Long Lake1.167962.953.125.931.25.9Long Lake1.167962.1335.9931.25.399.373.53Long Lake1.161263.2345.9031.231.635.03 | .6 .21 .77 .98 .08 .14 .52 .21 .006 .87 .53 .33 .16 .53 .8 .16 .65 |
| Leonforte Lake -119.654 64.5848 10.65 392 6.1 10916 92.21 Likely Lake -114.311 62.6466 0.39 204 4.9 130 3077 Little Cargean Lake -116.518 64.8211 123.5 275 21.4 118280 85.98 Little Lake -113.281 64.7824 18.2 401 20 168.04 83.08 Little Lake -113.96 62.5467 0.14 217 2.7 92 57.14 Logie Lake -105.759 62.1353 4.23 357 2.8 3454 73.52 Long Lage Lake -114.442 62.4773 1.16 196 2.1 788 61.21 Long Lage Lake -117.73 64.7013 167 417 5.6 14850 89.87 Lona Lake -116.782 63.582 1.82 193 13.8 1468 72.53 Long Lage Lake -114.799 62.995 4.43 246 5.9 | .21 .77 .98 .08 .14 .52 .21 .006 .87 .53 .33 .16 .53 .8 .16 .65 |
| Likely Lake114.31162.64660.392044.913030.77Little Crapeau Lake116.51864.8211123.527521.411828085.98Little Forchead Lake113.28164.82118.2401201680483.08Little Lake113.9662.54670.142172.7927.32Logie Lake105.75962.13534.233572.834547.32Long Lake117.7364.70131.161962.17.8861.21Long Lage Lake117.7364.70131.674175.64880989.87Long Lake116.78263.5524.3918913.38146889.73Lora Lake116.78263.56262.099295.2734410.12826768.16MacKay Lake101.0263.23423.239020.71002739.88.16MacKay Lake110.1263.23423.238313.92092.38.16MacKaughon Lake11.03763.23423.238313.92092.38.16MacKaughon Lake11.63863.7150.372963.7201.448.65MacKaughon Lake11.01263.23423.238313.92092.38.16MacKaughon Lake11.01263.23423.238.313.92092.38.16MacKaughon Lake11.64863.7150.372963.7201.4 <th>.77 .98 .08 .14 .52 .21 .06 .53 .33 .16 .53 .8 .16 .65</th> | .77 .98 .08 .14 .52 .21 .06 .53 .33 .16 .53 .8 .16 .65 |
| Little Crapean Lake116.51864.8211123.527521.411828085.98Little Forehead Lake-113.28164.782418.2401201680483.08Little Lake-113.9662.54670.142172.79257.14Logie Lake-105.75962.13534.233572.8345473.52Logie Lake-114.4262.47731.161962.178861.21Long Legs Lake-113.7364.76131.674175.61485080.66Long Legs Lake-116.78263.56821.8219313.8146872.53Lou Lake-116.78263.56821.8219313.8146872.53Lyru Lake-106.28562.409295.2734410.128207686.16MacLane-110.03763.2342.95.2734410.128207686.16MacLake-110.03763.23423.238313.9202381.16MacLane-110.03763.23423.283.313.9202381.16MacLake-110.84-110.8463.0130.372963.720.148.65MacLane-110.8562.4080.931708.873370.97MacLane-110.8462.4080.931708.873370.97MacLane-110.8562.6090.375.58.8370.08.16MacMargin | .98 .08 .14 .52 .21 .06 .87 .53 .33 .16 .53 .8 .16 .65 |
| Little Forehead Lake -113.281 64.7824 18.2 401 20 16804 83.08 Little Lake -113.36 62.5467 0.14 217 2.7 92 57.14 Loge Lake -105.759 62.1553 4.23 357 2.8 3454 7.32 Long Lage Lake -113.73 64.7613 1.67 417 5.6 14850 80.60 Long Lage Lake -115.73 64.7613 1.67 417 5.6 14850 80.60 Long Lage Lake -115.73 64.7613 1.82 193 13.8 1468 72.33 Low Lake -116.782 62.095 4.33 246 5.9 3172 64.33 Lym Lake -113.468 63.073 5.09 312 5.3 993 70.53 Mar Lake -110.03 63.234 23.2 383 13.9 2002.3 81.6 Mark-Manguhon Lake -110.037 63.234 23.2 383 13.9 | .08 .14 .52 .21 .06 .87 .53 .33 .16 .53 .8 .16 .65 |
| Little Lake-113.9662.54670.142172.79257.14Logie Lake-105.75962.13534.233572.8345473.52Long Lake-114.44262.47731.161962.178861.21Long Legs Lake-113.77364.761316.74175.61485080.66Long Legs Lake-116.78263.56821.8219313.8146875.35Lou Lake-116.78263.56821.8219313.8146875.33Love Lake-116.78262.9954.432465.9317264.33Love Lake-106.28562.4099295.2734410.128267686.16Mac Lake-113.46863.07535.093125.3399370.53MacKag Lake-115.31463.923972.3339020.7100257392.8MacAughon Lake-115.31463.7150.372963.720181.6MacMaghen Lake-116.03762.4480.931708.873.370.97MacLeine Lake-116.03762.4484.133558.8370080.63MacMaghen Lake-116.03762.4484.133558.8370080.63Markagel Lake-116.03762.4484.133558.8370080.63Magie Lake-108.87762.4484.133558.8370080.63Markagel L | .14 .52 .21 .006 .87 .53 .33 .16 .53 .8 .16 .65 |
| Logic Lake1-105.75962.13534.233572.834547.32Long Lake-114.4262.47731.161962.178861.21Long Legs Lake-113.77364.761316.74175.61485080.60Long Legs Lake-117.83465.171543.9318919.34386989.87Lou Lake-116.78263.56821.8219313.8146872.53Low Lake-116.78262.9954.432465.9317264.33Mar Lake-110.2862.4099252.73440.18267681.67Mac Lake-111.01263.92335.903125.339.9372.8MacLaka-110.1263.9233972.3339.020.7100257392.8MacLafan Lake-110.3763.23423.23831.3920.9381.6MacLaka-110.8163.71350.372963.720148.55MacLaka-110.8162.4680.931708.873.370.97MacLaka-110.81462.4680.931708.873.973.9MacLaka-110.83762.4680.931708.873.973.9MacLaka-110.8162.6640.931708.873.973.9MacLaka-110.8162.6640.9374.155.58.830.080.6 <tr<tr>MacLaka-108.8762.674<</tr<tr> | .52 .21 .06 .87 .53 .33 .16 .53 .8 .16 .65 |
| Long Lake-114.4262.47731.161962.17886.121Long Legs Lake-113.77364.761316.74175.61485080.66Long tom Lake-117.83465.171543.9318919.34386989.87Lou Lake-116.78263.56821.8219313.8146872.53Love Lake-114.75962.9954.432465.9317264.33Lynx Lake-106.28562.4099295.2734410.128267686.16MacLake-111.01263.9233972.3330020.7100257392.3MacLake-110.03763.23423.238313.92092381.16MacMaghon Lake-115.31463.71350.372963.720148.65Madeline Lake-114.08162.54680.931708.873370.97Magie Lake-108.87762.40744.133558.8370.080.63Madeline Lake-116.08162.06744.973737.1449281.99Madeline Lake-110.8762.3963.943558.8370.080.63Madeline Lake-110.86762.06744.973737.1449281.99Madeline Lake-110.8762.3961.262442.2598.17.5Madeline Lake-108.67562.06744.973737.5259.17.63Mang | .21 .06 .87 .53 .33 .16 .53 .8 .16 .65 |
| Long Legs Lake-113.77364.761316.74175.61485080.06Long Lake-117.83465.171543.9318919.34380989.87Lon Lake-116.78263.56821.8219313.8146872.53Love Lake-114.75962.9954.432465.9317264.33Lyns Lake-106.28562.4099295.2734410.128267686.16Mac Lake-113.46863.07535.093125.3399370.53MacKay Lake-110.02763.232423.238313.920257381.16Mac Lake-110.03763.232423.238313.92023.081.16Mac Lake-110.03763.2340.372963.720148.55Mac Lake-115.31463.71350.372963.720148.55Madeline Lake-108.87762.44884.133558.873.370.9Magie Lake-108.87762.6744.973737.1449281.29Maley Lake-108.87762.60673.043558.8370.080.63Magie Lake-108.87762.36630.343558.8370.080.63Magie Lake-108.87762.60674.973737.1449281.29Maley Lake-108.87762.36659.483558.830.080.63Magie Lake-108 | .06 .87 .53 .33 .16 .53 .8 .16 .65 |
| Longton Lake-117.83465.171543.9318919.34380989.87Lou Lake-116.78263.56821.8219313.8146872.53Love Lake-114.75962.9954.432465.9317264.33Lynx Lake-106.28562.4099295.2734410.128267686.16Mac Lake-113.46863.07335.093125.3399370.53MacKay Lake-110.02763.9233972.3339020.7100257392.8MacLellan Lake-110.03763.23423.238313.9202381.16MacNaughton Lake-115.31463.71350.372963.720148.55MadeLake-110.83762.44881.162224.1395874.14Madeline Lake-110.83762.44884.133558.87330.90Magei Lake-108.63562.06744.973737.1449281.29Maley Lake-108.63562.6744.973737.1449281.29Maley Lake-108.63562.36430.343957.5259.1076.93Man Lake-108.7762.34961.262442.295862.57Man Lake-108.63562.6744.973737.1449281.29Man Lake-108.7362.34961.262442.2958.1663.56Man Lake-1 | .87 .53 .33 .16 .53 .8 .16 .65 |
| Lou Lake -116.782 63.582 1.82 193 13.8 1468 72.53 Love Lake -114.759 62.995 4.43 246 5.9 3172 64.33 Lynx Lake -106.285 62.4099 295.27 344 10.1 282676 86.16 Mac Lake -113.468 63.0753 5.09 312 5.3 3993 70.53 MacKay Lake -110.037 63.2324 25.27 383 13.9 2023.0 81.16 MacLake -110.037 63.2324 25.2 383 13.9 2023 81.16 MacAsaghton Lake -115.314 63.7135 0.37 296 3.7 201 48.65 MadeLake -112.749 62.1169 1.16 222 4.1 958 74.14 Madeline Lake -114.081 62.0674 4.97 373 8.8 3700 80.63 Magej Lake -108.635 62.0674 4.97 373 7.1 4492 | .53 .33 .16 .53 .8 .16 .65 |
| Love Lake -114.759 62.995 4.43 246 5.9 3172 64.33 Lynx Lake -106.285 62.4099 295.27 344 10.1 282676 86.16 Mac Lake -113.468 63.0753 5.09 312 5.3 3993 70.53 MacKay Lake -11.012 63.9233 972.33 390 20.7 1002573 92.8 MacLellan Lake -110.037 63.2324 23.2 383 13.9 2023.3 81.6 MacNaughton Lake -115.314 63.7135 0.37 296 3.7 201 48.65 MadeLine Lake -112.749 62.1169 1.16 222 4.1 958 74.14 Madeline Lake -114.081 62.5468 0.93 170 8.8 733 70.97 Marger Lake -108.035 62.0674 4.97 373 7.1 4492 81.9 Maley Lake -108.035 63.601 30.34 395 7.5 < | .33 .16 .53 .8 .16 .65 |
| Lynx Lake -106.285 62.4099 295.27 344 10.1 282676 86.16 Mac Lake -113.468 63.0753 5.09 312 5.3 3933 70.53 MacKay Lake -111.012 63.9233 972.33 390 20.7 1002573 92.8 MacLelan Lake -110.037 63.234 23.2 383 13.9 20923 81.16 MacNaughton Lake -115.314 63.7135 0.37 296 3.7 201 48.65 MadeLake -112.749 62.1169 1.16 222 4.1 958 74.14 Madeline Lake -114.081 62.5468 0.93 170 8.8 733 70.97 Margie Lake -108.877 62.4488 4.97 373 71.1 449.2 81.39 Margue Lake -108.087 63.5601 30.34 395 7.5 2931 76.39 Mane Lake -108.087 62.3496 1.26 244 2.2 < | .16 .53 .8 .16 .65 |
| Mac Lake -113.468 63.0753 5.09 312 5.3 993 70.53 MacKay Lake -111.012 63.9233 972.33 390 20.7 1002573 92.8 MacLellan Lake -110.037 63.2324 23.2 383 13.9 20923 81.6 MacNaughon Lake -115.314 63.7135 0.37 296 3.7 201 48.65 Mad Lake -112.749 62.1169 1.16 222 4.1 958 73.1 Madgine Lake -114.081 62.5468 0.93 170 8.8 733 70.97 Magpine Lake -116.0837 62.0674 4.97 37.3 71.4 958.07 71.4 Madgine Lake -108.087 62.0674 4.97 37.3 70.97 Mangpine Lake -108.087 63.501 30.34 395 7.5 2931 7.53 Mangur Lake -108.087 62.3496 1.26 244 2.2 58.30 88.5 </th <th>.53 .8 .16 .65</th> | .53 .8 .16 .65 |
| MacKay Lake -111.012 63.9233 972.33 390 20.7 1002573 92.8 MacLellan Lake -110.037 63.2324 23.2 383 13.9 20923 81.16 MacNaughton Lake -115.314 63.7135 0.37 296 3.7 201 48.65 Mad Lake -112.749 62.1169 1.16 222 4.1 958 74.14 Madeline Lake -114.081 62.5468 0.93 170 8.8 733 70.97 Maggie Lake -108.877 62.4488 4.13 355 8.8 370.0 80.63 Margun Lake -108.087 63.501 30.34 355 7.5 259.31 76.93 Malley Lake -108.087 63.501 30.34 355 7.5 259.31 76.93 Mann Lake -101.2797 62.3496 1.26 244 2.2 958 68.55 Mann Lake -104.57 62.336 59.48 293 5.4 | .8 .16 .65 |
| MacLellan Lake -110.037 63.2324 23.2 383 13.9 20923 81.16 MacNaughton Lake -115.314 63.7135 0.37 296 3.7 201 48.65 Mad Lake -112.749 62.1169 1.16 222 4.1 958 74.14 Madeline Lake -114.081 62.5468 0.93 170 8.8 333 0.97 Magpic Lake -108.877 62.4488 4.13 355 8.8 3700 80.63 Malley Lake -108.087 63.5601 30.34 395 7.1 4492 81.29 Mann Lake -112.797 62.3496 1.26 244 2.2 958 68.25 Mannic Lake -104.457 62.336 59.48 293 5.4 58030 87.81 | .16 |
| MacNaughton Lake -115.314 63.7135 0.37 296 3.7 201 48.65 Mad Lake -112.749 62.1169 1.16 222 4.1 958 74.14 Madeline Lake -114.081 62.5468 0.93 170 8.8 733 70.97 Magpie Lake -108.877 62.4488 4.13 355 8.8 3700 80.63 Magpie Lake -108.087 62.0674 4.97 373 7.1 4492 81.29 Malley Lake -108.087 63.5601 30.34 395 7.5 25931 76.93 Mann Lake -112.797 62.3496 1.26 244 2.2 958 68.25 Mantic Lake -104.457 62.336 59.48 293 5.4 58030 87.81 Margaret Lake -117.128 64.507 102.43 203 32.2 101844 89.47 | .65 |
| Mad Lake -112.749 62.1169 1.16 222 4.1 958 74.14 Madeine Lake -114.081 62.5468 0.93 170 8.8 733 70.97 Magpic Lake -108.877 62.4488 4.13 355 8.8 3700 80.63 Magpic Lake -108.635 62.0674 4.97 373 7.1 4492 81.29 Malley Lake -108.087 63.5601 30.34 395 7.5 25931 7.693 Mann Lake -112.797 62.3496 1.26 244 2.2 958 68.25 Mantic Lake -104.457 62.336 59.48 293 5.4 58030 87.81 Margaret Lake -117.128 64.507 102.43 203 32.2 101844 89.47 | |
| Madeine Lake -114.081 62.5468 0.93 170 8.8 733 70.97 Magpic Lake -108.877 62.4488 4.13 355 8.8 3700 80.63 Magpic Lake -108.635 62.0674 4.97 373 7.1 4492 81.29 Maley Lake -108.087 63.5601 30.34 395 7.5 25931 7.693 Mann Lake -112.797 62.3496 1.26 244 2.2 958 68.25 Mantic Lake -104.457 62.336 59.48 293 5.4 58030 87.81 Margaret Lake -117.128 64.507 102.43 203 32.2 101844 89.47 | .14 |
| Magpic Lake -108.877 62.4488 4.13 355 8.8 3700 80.63 Magrum Lake -108.635 62.0674 4.97 373 7.1 4492 81.29 Malley Lake -108.087 63.5601 30.34 395 7.5 25931 7.693 Mann Lake -112.797 62.3360 1.26 244 2.2 958 68.25 Mannet Lake -104.457 62.3360 59.48 293 5.4 58030 87.81 Margaret Lake -117.128 64.507 102.43 203 32.2 101844 89.47 | |
| Magum Lake 108.635 62.0674 4.97 373 7.1 4492 81.9 Maley Lake -108.087 63.5601 30.34 395 7.5 25931 7.633 Mann Lake -112.797 62.3496 1.26 244 2.2 958 68.25 Manie Lake -104.457 62.3336 59.48 293 5.4 58030 87.81 Margaret Lake -117.128 64.507 102.43 203 32.2 101844 89.47 | .97 |
| Maley Lake -108.087 63.5601 30.34 395 7.5 25931 76.93 Mann Lake -112.797 62.3496 1.26 244 2.2 958 68.25 Mannic Lake -104.457 62.3336 59.48 293 5.4 58030 87.81 Margaret Lake -117.128 64.507 102.43 203 32.2 101844 89.47 | .63 |
| Mann Lake -112.797 62.3496 1.26 244 2.2 958 68.25 Mantic Lake -104.457 62.336 59.48 293 5.4 58030 87.81 Margaret Lake -117.128 64.507 102.43 203 32.2 101844 89.47 | .29 |
| Mantic Lake -104.457 62.3336 59.48 293 5.4 58030 87.81 Margaret Lake -117.128 64.507 102.43 203 32.2 101844 89.47 | .93 |
| Margaret Lake -117.128 64.507 102.43 203 32.2 101844 89.47 | .25 |
| | .81 |
| Marian Lake .116.203 62.9243 236.84 147 15.8 251024 05.22 | .47 |
| -110.203 02.7273 2.30.07 147 13.0 2.31024 93.22 | .22 |
| Martin Lake -114.439 62.5313 3.09 197 3.2 2163 63.11 | |
| Mary Frances Lake -106.245 63.3043 149.45 363 8 143654 86.51 | |
| Mary Lake -103.54 62.3855 164.8 294 20.6 170394 92.96 | .96 |
| Mattherry Lake -115.891 64.1132 82.24 235 38.6 80356 87.94 | |
| Matthews Lake -111.245 64.0696 10.35 422 6.3 9582 83.29 | |
| Max Ward Lake -113.708 65.4787 11.65 367 8.5 11912 92.02 | .02 |
| Maze Lake -105.944 63.8946 16.16 350 2.9 12516 69.68 | |
| Mazenod Lake -117.014 63.7003 36.3 199 14 34834 86.36 | |
| McCreaLake -112.572 63.5556 16.07 404 12 15065 84.38 | |
| McIntosi Lake -114/91 65/574 3.71 436 5 3398 82.48 | |
| McKee Lake -110.043 62.3492 2.97 353 6.1 2.387 7.2.39 | |
| McKinlay Lake -111.541 62.8749 26.65 365 8.1 25518 86.19 | |
| International Lake -111.941 0.0179 2000 300 011 2010 0017 McKinnon Lake -108.497 62.0601 10.03 370 5.6 9324 83.65 | |
| McLellan Lake -10.597 05.001 10.55 570 570 500 5924 63.05 McLellan Lake -117.958 63.8428 9.55 θ_{\perp} θ_{\perp} 9510 89.63 | |
| McCene Lake -113.052 63.0264 1.91 312 7.2 1323 62.3 | |
| McTavish Arm -113.032 65.4491 189.7 175 29.6 188745 89.55 | |
| Mctavisi Arin -117.65 05.4491 109.7 17.5 29.0 168/4.3 89.35 Meander Lake -112.149 62.5774 10.48 311 10.7 9539 81.97 | |
| | |
| Meg Lake -114.383 62.416 0.09 θ_ θ_ 45 44.44 Meridian Lake -109.43 62.6042 37.1 201 26.3 38923 94.42 | |
| Meridian Lake -109.43 62.6042 37.1 201 26.3 38923 94.42 Meri Lake -112.655 62.4007 0.7 260 3.5 550 70 | |
| | |
| | |
| Messina Lake -119.526 64.1837 18.27 371 7 18633 91.79 Methods Lake 114.174 63.4938 0.09 180 2.8 694 62.37 | |
| Methane Lake -114.174 62.4838 0.98 180 3.8 684 63.27 Mit Mark 60.00 2.47 2.00 2.47 </th <th></th> | |
| Michel Lake -114.141 62.881 3.17 229 6.1 2633 74.76 | |
| Milner lake -114.341 62.5923 0.41 212 2.3 182 39.02 | |
| Misty Lake -109.785 63.067 9.86 321 12.9 9180 83.77 | |
| Moberly Lake -114.315 63.0166 12.75 225 20.8 10564 74.59 | |
| Mohawk Lake -112.115 64.0222 20.01 438 4.6 18774 84.46 | |

| Moise Lake | -114.136 | 62.3247 | 0.78 | 166 | 3.7 | 596 | 69.23 |
|------------------------------|----------|---------|--------|------------|------------|--------|-------|
| Moose Lake | -114.089 | 62.9803 | 1.24 | 253 | 5.7 | 978 | 70.97 |
| Moraine Lake | -106.01 | 64.1074 | 80.99 | 352 | 5.3 | 75416 | 83.8 |
| Morel Lake | -113.677 | 65.6372 | 20.28 | 380 | 8 | 19808 | 87.92 |
| Morose Lake | -112.915 | 62.8252 | 12.01 | 311 | 6 | 11015 | 82.51 |
| Mosquito Lake | -103.341 | 62.5798 | 311.21 | 292 | 12.7 | 323804 | 93.54 |
| Mud Lake | -117.197 | 63.0225 | 11.2 | θ <u>-</u> | θ <u>-</u> | 9829 | 79.02 |
| Munn Lake | -109.974 | 63.6481 | 70.94 | 391 | 15.9 | 71057 | 90.01 |
| Murdock Lake | -109.431 | 63.5811 | 51.1 | 423 | 4 | 44286 | 78 |
| Murphy Lake | -109.801 | 62.1121 | 8.86 | 299 | 9.4 | 8198 | 83.3 |
| Murray Lake | -113.441 | 63.0154 | 2.56 | 292 | 3.7 | 2187 | 76.95 |
| Musclow Lake | -106.953 | 63.7879 | 4.97 | 375 | 3.2 | 4259 | 77.06 |
| Muskeg Lake | -103.64 | 62.0805 | 8.47 | 322 | 5.4 | 6939 | 73.67 |
| Naga Lake | -119.21 | 65.2199 | 5.31 | 175 | 5.7 | 5261 | 89.08 |
| Nardin Lake | -113.839 | 63.4931 | 18.14 | 341 | 11.9 | 15645 | 77.62 |
| Nelligan Lake | -105.784 | 63.3149 | 8.66 | 360 | 4.1 | 7482 | 77.71 |
| Nelson Lake | -108.111 | 62.1925 | 7.77 | 409 | 3.5 | 5840 | 67.7 |
| Newbigging Lake | -112.226 | 64.4419 | 15.36 | 444 | 8 | 15039 | 88.15 |
| Nieznany Lake | -105.175 | 62.3904 | 3.56 | 323 | 3.9 | 2966 | 75 |
| Nonacho Lake | -109.317 | 62.0843 | 104.88 | 312 | 15.3 | 104841 | 89.86 |
| NoName Lake 01 | -114.39 | 62.5522 | 0.06 | 0 <u>-</u> | 0 <u>-</u> | 14 | 16.67 |
| NoName Lake 02 | -108.095 | 64.4885 | 50.13 | 379 | 14.1 | 48651 | 87.35 |
| NoName Lake 03 | -109.052 | 64.3012 | 28.16 | 403 | 4.6 | 28308 | 90.48 |
| NoName Lake 04 | -109.297 | 64.3279 | 64.28 | 393 | 6.3 | 65424 | 91.6 |
| NoName Lake 05 | -108.275 | 63.7958 | 20.95 | 389 | 6.2 | 20814 | 89.4 |
| NoName Lake 06 | -112.075 | 63.6362 | 70.68 | 413 | 7.3 | 68296 | 86.97 |
| NoName Lake 07 | -110.554 | 63.5828 | 64.99 | 409 | 8.4 | 59077 | 81.81 |
| NoName Lake 08 | -114.046 | 63.3532 | 17.4 | 290 | 28.3 | 16528 | 85.52 |
| NoName Lake 09 | -107.279 | 63.3114 | 77.05 | 362 | 6.1 | 74521 | 87.05 |
| NoName Lake 10 | -106.178 | 63.1366 | 47.57 | 349 | 5.9 | 47674 | 90.2 |
| NoName Lake 11 | -117.93 | 62.9845 | 45.5 | 267 | 3.1 | 46436 | 91.85 |
| NoName Lake 12 | -102.796 | 63.0017 | 88.98 | 263 | 4.3 | 86218 | 87.21 |
| NoName Lake 13 | -111.917 | 62.9299 | 40.08 | 390 | 13.8 | 39749 | 89.25 |
| NoName Lake 14 | -102.003 | 62.6587 | 34.76 | 246 | 8.7 | 31634 | 81.9 |
| NoName Lake 15 | -114.246 | 62.7732 | 24.89 | 195 | 21.1 | 20640 | 74.65 |
| NoName Lake 16 | -113.936 | 62.5755 | 38.89 | 166 | 20.8 | 36375 | 84.19 |
| NoName Lake 17 | -114.194 | 62.5985 | 36.73 | 152 | 24.4 | 36116 | 88.48 |
| NoName Lake 18 | -107.594 | 62.4351 | 48.91 | 362 | 8.7 | 46675 | 85.89 |
| NoName Lake 19 | -103.28 | 62.2774 | 62.81 | 285 | 8.5 | 60275 | 86.29 |
| NoName Lake 20 | -114.47 | 62.6374 | 1.1 | 215 | 4 | 661 | 53.64 |
| NoName Lake 21 | -114.421 | 62.5109 | 1.33 | 201 | 1.6 | 919 | 62.41 |
| NoName Lake 22 | -114.231 | 62.4853 | 3.21 | 169 | 5.3 | 2700 | 75.7 |
| NoName Lake 23 | -114.177 | 62.4598 | 1.39 | 164 | 2.9 | 1069 | 69.06 |
| NoName Lake 24 | -114.628 | 62.428 | 1.26 | 171 | 2.6 | 891 | 63.49 |
| NoName Lake 25 | -114.472 | 62.5003 | 0.21 | 204 | 1.9 | 131 | 57.14 |
| NoName Lake 26 | -109.632 | 65.0632 | 208.76 | 427 | 15.1 | 208919 | 89.95 |
| NoName Lake 27 | -110.876 | 64.792 | 109.48 | 430 | 8.2 | 108844 | 89.48 |
| NoName Lake 28 | -115.883 | 63.7155 | 139.74 | 208 | 2 | 129795 | 83.48 |
| NoName Lake 29 | -112.318 | 63.4001 | 106.08 | 397 | 14.5 | 100296 | 85.1 |
| NoName Lake 30 | -102.65 | 62.5706 | 194.39 | 255 | 11.7 | 192351 | 89.06 |
| NoName Lake 31 | -114.871 | 65.2597 | 25.88 | 449 | 5.6 | 25720 | 89.45 |
| NoName Lake 32 | -115.923 | 65.0306 | 54.52 | 348 | 18.5 | 52898 | 87.33 |
| NoName Lake 33 | -109.082 | 65.024 | 68.24 | 399 | 10.9 | 71432 | 94.21 |
| NoName Lake 34 | -108.844 | 64.9761 | 36.5 | 380 | 7.7 | 38642 | 95.29 |
| NoName Lake 35 | -109.044 | 64.9043 | 19.27 | 417 | 12.8 | 19406 | 90.66 |
| NoName Lake 36 | -108.66 | 64.9469 | 44.71 | 382 | 6.7 | 45389 | 91.37 |
| NoName Lake 37 | -109 | 64.7693 | 65.26 | 397 | 9.9 | 64212 | 88.55 |
| Noyes Lake | -105.901 | 62.5395 | 24.79 | 346 | 4.3 | 24435 | 88.71 |
| Octopus Lake | -114.449 | 62.3737 | 0.77 | 158 | 1.8 | 453 | 53.25 |
| Odjick Lake | -113.917 | 65.516 | 31.55 | 358 | 28 12.5 | 32155 | 91.73 |
| - | 111.462 | (2.442 | | | 1/2 | 57663 | 84.03 |
| Old Canoe Lake | -111.453 | 63.443 | 61.76 | | | | |
| Old Canoe Lake Olson Lake | -105.277 | 62.9121 | 7.97 | 337 | 4 | 7755 | 87.58 |
| Old Canoe Lake | | | | | | | |

| Oro Lake | -114.333 | 62.6283 | 0.46 | 219 | 3.5 | 231 | 45.65 |
|---|--|---|--|---|--|--|--|
| Ortona Lake | -119.222 | 64.7705 | 14.3 | 634 | 6.2 | 14279 | 89.86 |
| Outram Lakes | -109.433 | 64.0362 | 48.87 | 367 | 9.2 | 49430 | 91.04 |
| Papanakies Lake | -110.338 | 63.2306 | 23.3 | 406 | 5.7 | 22211 | 85.79 |
| Parent Lake | -110.338 | 65.2658 | 50.14 | 376 | 14.6 | 49992 | 89.73 |
| Pate Lake | -114.381 | 64.4237 | 12.02 | 382 | 7.4 | 11154 | 83.53 |
| Payne Lake | -112.068 | 62.8293 | 9.74 | 362 | 12.1 | 8904 | 82.24 |
| Peaceful Lake | | 62.9932 | 2.46 | 283 | 4.2 | 2119 | 77.64 |
| Pellatt Lake | -113.505 | 64.9606 | 40.31 | 427 | 4.2 | 38887 | 86.83 |
| | | | | | | | |
| Pelonquin Lake | -111.225 | 65.3221 | 21.08 | 493 | 7 | 21342 | 91.13 |
| Peninsula Lake | -113.364 | 62.5234 | 0.84 | 230 | 4.2 | 501 | 53.57 |
| Perlson Lake | -111.92 | 63.1328 | 24.87 | 394 | 9.1 | 24483 | 88.58 |
| Phoenix Lake | -113.339 | 63.7636 | 27.15 | 344 | 13.9 | 24178 | 80.15 |
| Pickerel Lake | -113.488 | 62.4943 | 1.57 | 209 | 6.8 | 1100 | 63.06 |
| Pink Lake | -113.018 | 62.6731 | 3.44 | 263 | 7.4 | 2883 | 75.29 |
| Plant Lake | -113.557 | 62.5236 | 5.31 | 212 | 7.9 | 5901 | 84.16 |
| Plex Lake | -110.785 | 63.1137 | 2.21 | 389 | 5.8 | 2036 | 82.81 |
| Point Lake | -113.091 | 65.2602 | 626.84 | 358 | 28 | 644500 | 92.47 |
| Pollock Lake | -115.808 | 63.3195 | 4.06 | 198 | 9.3 | 3165 | 70.2 |
| Pontoon Lake | -114.003 | 62.5418 | 3.36 | 195 | 7.2 | 3064 | 82.14 |
| Porphyry Lake | -113.403 | 64.0488 | 3.53 | 345 | 6.9 | 3156 | 80.45 |
| Prang Lake | -112.501 | 63.8773 | 14.34 | 425 | 7.9 | 13060 | 81.94 |
| Preg Lake | -114.081 | 62.4527 | 0.17 | 173 | 3.3 | 76 | 41.18 |
| Prestige Lake | -113.645 | 62.9615 | 8.25 | 270 | 6.8 | 7802 | 85.09 |
| Price Lake | -108.158 | 62.0349 | 8.59 | 375 | 7 | 8341 | 87.43 |
| Ptarmigan Lake | -107.429 | 63.5903 | 82.73 | 352 | 12.7 | 82480 | 89.71 |
| Pud lake | -114.383 | 62.4316 | 0.17 | 181 | 2.7 | 96 | 52.94 |
| Rabbit Lake | -116.849 | 63.4668 | 11.96 | 172 | 12.4 | 12441 | 93.65 |
| Raccoon Lake | -117.692 | 62.87 | 43.93 | 287 | 1 | 45951 | 94.15 |
| Radford Lake | -105.576 | 63.3944 | 41.05 | 341 | 4.5 | 39226 | 85.99 |
| Rae Lake | -117.321 | 64.1656 | 201.35 | 200 | 28.3 | 198474 | 88.72 |
| Range Lake | -114.423 | 62.4473 | 0.21 | 188 | 2.9 | 110 | 47.62 |
| Ranji Lake | -115.09 | 64.1015 | 15.29 | 260 | 29.8 | 15364 | 90.45 |
| Rater Lake | -114.368 | 62.5537 | 0.2 | 182 | 3.8 | 51 | 25 |
| | | | | | | | |
| Rawalpindi Lake | -114.623 | 65.0285 | 88.37 | 415 | 6.7 | 87345 | 88.96 |
| Rawalpindi Lake Rebesca Lake | -114.623 -116.373 | 65.0285 64.5352 | 88.37 65.24 | 415 252 | | 87345 66388 | |
| Rawalpindi Lake Rebesca Lake Recluse Lake | -114.623 -116.373 -114.015 | 65.0285 64.5352 66.0421 | 88.37 65.24 0.71 | 415 252 376 | 6.7 36.5 13.5 | 87345 66388 522 | 88.96 91.46 66.2 |
| Rawalpindi Lake Rebesca Lake | -114.623 -116.373 | 65.0285 64.5352 | 88.37 65.24 | 415 252 | 6.7 36.5 | 87345 66388 | 88.96 91.46 |
| Rawalpindi Lake Rebesca Lake Recluse Lake | -114.623 -116.373 -114.015 | 65.0285 64.5352 66.0421 | 88.37 65.24 0.71 | 415 252 376 | 6.7 36.5 13.5 | 87345 66388 522 | 88.96 91.46 66.2 |
| Rawalpindi Lake Rebesca Lake Recluse Lake Redout Lake Redrock Lake Reid Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 | 88.37 65.24 0.71 8.38 83.25 40.8 | 415 252 376 293 358 401 | 6.7 36.5 13.5 7.4 28 8.9 | 87345 66388 522 7423 82622 39960 | 88.96 91.46 66.2 79.71 89.32 88.14 |
| Rawalpindi Lake Rebesca Lake Recluse Lake Redout Lake Redrock Lake Reid Lake Reindeer Lake | -114.623 -116.373 -114.015 -113.016 -114.165 | 65.0285 64.5352 66.0421 62.7403 65.4776 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 | 415 252 376 293 358 | 6.7 36.5 13.5 7.4 28 | 87345 66388 522 7423 82622 | 88.96 91.46 66.2 79.71 89.32 |
| Rawalpindi Lake Rebesca Lake Recluse Lake Redout Lake Redrock Lake Reid Lake Reindeer Lake Rib Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.8865 62.3445 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.58 | 415 252 376 293 358 401 338 166 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 | 87345 66388 522 7423 82622 39960 49658 430 | 88.96 91.46 66.2 79.71 89.32 88.14 88.94 67.24 |
| Rawalpindi Lake Rebesca Lake Recluse Lake Redout Lake Redrock Lake Reid Lake Reindeer Lake Rib Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.8865 62.3445 62.5945 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.58 4.96 | 415 252 376 293 358 401 338 166 166 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 | 87345 66388 522 7423 82622 39960 49658 430 4495 | 88.96 91.46 96.2 79.71 89.32 88.14 88.94 67.24 81.65 5 |
| Rawalpindi Lake Rebesca Lake Recluse Lake Redout Lake Reirdek Lake Reirder Lake Rib Lake River Lake Robb Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 -116.021 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.8865 62.3445 62.5945 65.3709 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.58 4.96 16.95 | 415 252 376 293 358 401 338 166 166 356 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 15.4 | 87345 66388 522 7423 82622 39960 49658 430 4495 17118 | 88.96 91.46 96.2 79.71 89.32 88.14 88.94 67.24 81.65 90.91 |
| Rawalpindi Lake Rebesca Lake Recluse Lake Redout Lake Reinder Lake Reindeer Lake Rib Lake River Lake Robb Lake Robert Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 -116.021 -109.357 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.8865 62.3445 62.5945 65.3709 62.3803 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.58 4.96 16.95 3.52 | 415 252 376 293 358 401 338 166 166 356 331 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 15.4 11.8 | 87345 66388 522 7423 82622 39960 49658 430 4495 17118 2948 | 88.96 91.46 96.2 79.71 89.32 88.14 88.94 67.24 81.65 90.91 75.28 75.28 |
| Rawalpindi Lake Rebesca Lake Recluse Lake Redout Lake Redrock Lake Reindeer Lake Rib Lake Rib Lake River Lake Robb Lake Robb Lake Robbr Lake Robert Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 -116.021 -109.357 -115.633 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.8865 62.3445 62.5945 65.3709 62.3803 64.7871 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.58 4.96 16.95 3.52 5.55 | 415 252 376 293 358 401 338 166 156 356 331 296 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 15.4 11.8 11.5 | 87345 66388 522 7423 82622 39960 49658 430 4495 17118 2948 5399 | 88.96 91.46 66.2 79.71 89.32 88.14 88.94 67.24 81.65 90.91 75.28 87.57 |
| Rawatpindi Lake Rebesca Lake Recluse Lake Redrock Lake Reinder Lake Rib Lake Rib Lake Robb Lake Robb Lake Robb Lake Robb Lake Robb Lake Robrt Lake Rodrigues Lake Rolfe Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 -116.021 -109.357 -115.633 -111.725 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.8865 62.3445 62.5945 65.3709 62.3803 64.7871 63.0835 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.58 4.96 16.95 3.52 5.55 55.57 | 415 252 376 293 358 401 338 166 356 331 296 402 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 15.4 11.8 11.5 8.2 | 87345 66388 522 7423 82622 39960 49658 430 4495 17118 2948 5399 54011 | 88.96 91.46 66.2 79.71 89.32 88.14 88.94 67.24 81.65 90.91 75.28 87.57 87.48 |
| Rawalpindi Lake Rebesca Lake Recluse Lake Redout Lake Redrock Lake Reindeer Lake Rib Lake Rib Lake River Lake Robb Lake Robb Lake Robert Lake Robert Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 -116.021 -109.357 -115.633 -111.725 -118.342 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.8865 62.3445 62.5945 65.3709 62.3803 64.7871 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.55 3.52 5.55 55.57 22.23 | 415 252 376 293 358 401 338 166 166 356 331 296 402 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 15.4 11.8 11.5 8.2 3.3 | 87345 66388 522 7423 82622 39960 49658 430 4495 17118 2948 5399 54011 21396 | 88.96 91.46 66.2 79.71 89.32 88.14 88.94 67.24 81.65 90.91 75.28 87.57 87.48 86.64 |
| Rawatpindi Lake Rebesca Lake Recluse Lake Redout Lake Reid Lake Reindeer Lake Rib Lake Robb Lake Robert Lake Robert Lake Rodrigues Lake Rolfe Lake Rome Lake Rome Lake Ross Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 -116.021 -116.021 -109.357 -115.633 -111.725 -118.342 -113.26 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.8865 62.3445 65.3709 62.3803 64.7871 63.0835 64.3155 62.6815 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.58 4.96 16.95 3.52 5.55 55.57 22.23 15.7 | 415 252 376 293 358 401 338 166 166 356 331 296 402 254 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 15.4 11.8 11.5 8.2 3.3 7 | 87345 66388 522 7423 82622 39960 49658 430 4495 17118 2948 5399 54011 21396 14207 | 88.96 91.46 66.2 79.71 89.32 88.14 88.94 67.24 81.65 90.91 75.28 87.57 87.48 86.64 81.46 |
| Rawatpindi Lake Rebesca Lake Recluse Lake Redout Lake Redrock Lake Reid Lake Rindeer Lake Rib Lake Robert Lake Robert Lake Robert Lake Robert Lake Rolft Lake Rolft Lake Rome Lake Ross Lake Roulante Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 -116.021 -109.357 -115.633 -111.725 -118.342 -113.26 -113.748 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.8865 62.3445 65.3709 64.7871 63.0835 64.3155 62.6815 64.5571 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.58 4.96 16.95 3.52 5.55 55.57 22.23 15.7 20.52 | 415 252 376 293 358 401 338 166 166 356 331 296 402 254 420 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 15.4 11.8 11.5 8.2 3.3 7 11.4 | 87345 66388 522 7423 82622 39960 49658 430 4495 17118 2948 5399 54011 21396 14207 18449 | 88.96 91.46 66.2 79.71 89.32 88.14 88.94 67.24 81.65 90.91 75.28 87.57 87.48 86.64 81.46 80.9 |
| Rawalpindi Lake Rebesca Lake Recluse Lake Redout Lake Redrock Lake Reindeer Lake Rib Lake Ribb Lake Robert Lake Robert Lake Robert Lake Robert Lake Roftgues Lake Roft Lake Rome Lake Rowalante Lake Roulante Lake Roundrock Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 -116.021 -109.357 -115.633 -111.725 -118.342 -113.26 -113.748 -113.404 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.8865 62.3445 62.5945 65.3709 62.3803 64.7871 63.0835 64.3155 62.6815 64.3571 64.3891 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.58 4.96 16.95 5.55 55.57 22.23 15.7 20.52 29.74 | 415 252 376 293 358 401 338 166 166 356 331 296 402 254 420 342 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 15.4 11.8 11.5 8.2 3.3 7 11.4 23.9 | 87345 66388 522 7423 82622 39960 49658 430 4495 17118 5399 54011 21396 14207 18449 29970 | 88.96 91.46 66.2 79.71 89.32 88.14 88.94 67.24 81.65 90.91 75.28 87.57 87.48 86.64 81.46 80.9 90.69 |
| Rawalpindi Lake Rebesca Lake Recluse Lake Redout Lake Reid Cake Reid Lake Rib Lake Ribr Lake Robert Lake Robert Lake Rolf Lake Robert Lake Robert Lake Robert Lake Robert Lake Rolf Lake Rome Lake Roward Lake Roward Lake Routante Lake Roundrock Lake Rupp Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 -116.021 -109.357 -115.633 -111.725 -118.342 -113.26 -113.748 -113.748 -113.404 -112.264 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.8865 62.5945 65.3709 62.3803 64.7871 63.0835 64.3155 62.6815 64.3891 63.8287 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.58 4.96 16.95 3.52 5.55 55.57 22.23 15.7 20.52 29.74 6.37 | 415 252 376 293 358 401 338 166 166 356 331 296 402 254 420 342 442 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 15.4 11.8 11.5 8.2 3.3 7 11.4 23.9 4.8 | 87345 66388 522 7423 82622 39960 49658 430 4495 17118 2948 5399 54011 21396 14207 18449 29970 5234 | 88.96 91.46 66.2 79.71 89.32 88.14 88.94 67.24 81.65 90.91 75.28 87.57 87.48 86.64 81.46 80.9 90.69 73.94 |
| Rawalpindi Lake Rebesca Lake Recluse Lake Redout Lake Redrock Lake Reindeer Lake Rib Lake Ribr Lake Robert Lake Robert Lake Rolfe Lake Rome Lake Rome Lake Roumdrock Lake Roundrock Lake Rupp Lake Russell Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 -116.021 -109.357 -115.633 -111.725 -118.342 -113.26 -113.748 -113.404 -112.264 -115.75 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.8865 62.3445 62.5945 65.3709 62.3803 64.7871 63.0835 64.5571 64.3891 63.8287 63.0373 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.58 4.96 16.95 5.55 55.57 22.23 15.7 20.52 29.74 | 415 252 376 293 358 401 338 166 166 356 331 296 402 254 420 342 442 147 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 15.4 11.8 11.5 8.2 3.3 7 11.4 23.9 | 87345 66388 522 7423 82622 39960 49658 430 4495 17118 5399 54011 21396 14207 18449 29970 | 88.96 91.46 66.2 79.71 89.32 88.14 88.94 67.24 81.65 90.91 75.28 87.57 87.48 86.64 81.46 80.9 90.69 73.94 86.93 |
| Rawalpindi Lake Rebesca Lake Recluse Lake Redout Lake Reid Cake Reid Lake Rib Lake Ribr Lake Robert Lake Robert Lake Rolf Lake Robert Lake Robert Lake Robert Lake Robert Lake Rolf Lake Rome Lake Roward Lake Roward Lake Routante Lake Roundrock Lake Rupp Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 -116.021 -109.357 -115.633 -111.725 -118.342 -113.26 -113.748 -113.748 -113.404 -112.264 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.8865 62.3445 62.3945 65.3709 62.3803 64.7871 63.0835 64.3155 62.6815 64.3891 63.8287 63.0373 62.5871 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.58 4.96 16.95 3.52 5.55 55.57 22.23 15.7 20.52 29.74 6.37 177.03 1.06 | 415 252 376 293 358 401 338 166 356 331 296 402 2254 420 342 442 147 220 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 15.4 11.5 8.2 3.3 7 11.4 23.9 4.8 15.8 2.6 | 87345 66388 522 7423 82622 39960 49658 430 4495 17118 2948 5399 54011 21396 14207 18449 29970 5234 171240 879 | 88.96 91.46 66.2 79.71 89.32 88.14 88.94 67.24 81.65 90.91 75.28 87.57 87.48 86.64 81.46 80.9 90.69 73.94 86.93 74.53 |
| Rawalpindi Lake Rebesca Lake Recluse Lake Redout Lake Redrock Lake Reindeer Lake Rib Lake Ribr Lake Robert Lake Robert Lake Rolfe Lake Rome Lake Rome Lake Roumdrock Lake Roundrock Lake Rupp Lake Russell Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 -114.091 -116.021 -109.357 -115.633 -111.725 -118.342 -113.26 -113.748 -113.748 -113.748 -112.264 -115.75 -114.372 -115.384 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.8865 62.3445 62.5945 65.3709 62.3803 64.7871 63.0835 64.5571 64.3891 63.8287 63.0373 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.58 4.96 16.95 3.52 5.55 55.57 22.23 15.7 20.52 29.74 6.37 177.03 1.06 59.36 | 415 252 376 293 358 401 338 166 356 331 296 402 254 420 342 147 220 422 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 15.4 11.8 11.5 8.2 3.3 7 11.4 23.9 4.8 15.8 | 87345 66388 522 7423 82622 39960 49658 430 4495 17118 2948 5399 54011 21396 14207 18449 29970 5234 171240 | 88.96 91.46 66.2 79.71 89.32 88.14 88.94 67.24 81.65 90.91 75.28 87.57 87.48 86.64 81.46 80.9 90.69 73.94 86.93 |
| Rawalpindi Lake Rebesca Lake Recluse Lake Redout Lake Redrock Lake Reindeer Lake Rib Lake River Lake Robb Lake Robbr Lake Robf Lake Robert Lake Roffe Lake Rome Lake Rome Lake Roundrock Lake Rupp Lake Russell Lake Ryan Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 -114.091 -116.021 -109.357 -115.633 -111.725 -118.342 -113.26 -113.748 -113.404 -112.264 -115.75 -114.372 -115.384 -113.077 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.8865 62.3445 62.3945 65.3709 62.3803 64.7871 63.0835 64.3155 62.6815 64.3891 63.8287 63.0373 62.5871 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.58 4.96 16.95 3.52 5.55 55.57 22.23 15.7 20.52 29.74 6.37 177.03 1.06 | 415 252 376 293 358 401 338 166 356 331 296 402 2254 420 342 442 147 220 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 15.4 11.5 8.2 3.3 7 11.4 23.9 4.8 15.8 2.6 | 87345 66388 522 7423 82622 39960 49658 430 4495 17118 2948 5399 54011 21396 14207 18449 29970 5234 171240 879 | 88.96 91.46 66.2 79.71 89.32 88.14 88.94 67.24 81.65 90.91 75.28 87.57 87.48 86.64 81.46 80.9 90.69 73.94 86.93 74.53 |
| Rawatpindi Lake Rebesca Lake Recluse Lake Redout Lake Redrock Lake Reid Lake Reid Lake Rib Lake River Lake Robb Lake Robrt Lake Rodrigues Lake Roffe Lake Rome Lake Rome Lake Roundrock Lake Rupp Lake Russell Lake Ryan Lake Samandr Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 -114.091 -116.021 -109.357 -115.633 -111.725 -118.342 -113.26 -113.748 -113.748 -113.748 -112.264 -115.75 -114.372 -115.384 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.8665 62.3445 62.3945 65.3709 62.3803 64.7871 63.0835 64.3155 62.6815 63.8287 63.0373 62.5871 65.9782 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.58 4.96 16.95 3.52 5.55 55.57 22.23 15.7 20.52 29.74 6.37 177.03 1.06 59.36 | 415 252 376 293 358 401 338 166 356 331 296 402 254 420 342 147 220 422 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 15.4 11.5 8.2 3.3 7 11.4 23.9 4.8 15.8 2.6 10.8 | 87345 66388 522 7423 82622 39960 49658 430 4495 17118 2948 5399 54011 21396 14207 18449 29970 5234 171240 879 59573 | 88.96 91.46 66.2 79.71 89.32 88.14 88.94 67.24 81.65 90.91 75.28 87.57 87.48 86.64 81.46 80.9 90.69 73.94 86.93 74.53 90.11 |
| Rawatpindi Lake Rebesca Lake Recluse Lake Redout Lake Redrock Lake Reid Lake Rib Lake Ribr Lake Robb Lake Robb Lake Robr Lake Rodrigues Lake Rodrigues Lake Rome Lake Roulante Lake Roulante Lake Rupp Lake Russell Lake Ryan Lake Samandr Lake Sandy Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 -114.091 -116.021 -109.357 -115.633 -111.725 -118.342 -113.26 -113.748 -113.404 -112.264 -115.75 -114.372 -115.384 -113.077 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.8665 62.3445 62.5945 65.3709 62.3803 64.7871 63.0835 64.3155 62.6815 64.3891 63.08373 62.5871 65.9782 64.1536 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.58 4.96 16.95 3.52 5.55 55.57 22.23 15.7 20.52 29.74 6.37 177.03 1.06 59.36 4.18 | 415 252 376 293 358 401 338 166 356 331 296 402 254 420 342 147 220 422 382 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 15.4 11.8 11.5 8.2 3.3 7 11.4 23.9 4.8 15.8 2.6 10.8 6.6 | 87345 66388 522 7423 82622 39960 49658 430 4495 17118 2948 5399 54011 21396 14207 18449 29970 5234 171240 879 59573 3763 | 88.96 91.46 66.2 79.71 89.32 88.14 88.94 67.24 81.65 90.91 75.28 87.57 87.48 86.64 81.46 80.9 90.69 73.94 86.93 74.53 90.11 80.86 |
| Rawalpindi Lake Rebesca Lake Recluse Lake Redout Lake Redrock Lake Reid Lake Rib Lake Ribb Lake Robb Lake Robb Lake Rodrigues Lake Rodrigues Lake Rolfe Lake Roulante Lake Roundrock Lake Russell Lake Ryan Lake Samandr Lake Samandr Lake Sarah Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 -116.021 -109.357 -115.633 -111.725 -118.342 -113.26 -113.26 -113.748 -113.26 -113.748 -113.26 -115.384 -115.384 -113.077 -117.147 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.7626 62.3445 62.5945 65.3709 62.3803 64.7871 63.0835 64.3155 62.6815 63.8287 63.0373 62.5871 65.9782 64.1536 63.7832 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.58 4.96 16.95 3.52 5.55 55.57 22.23 15.7 20.52 29.74 6.37 177.03 1.06 59.36 4.18 66.45 | 415 252 376 293 358 401 338 166 165 331 296 402 254 420 342 147 220 382 187 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 15.4 11.8 11.5 8.2 3.3 7 11.4 23.9 4.8 15.8 2.6 10.8 6.6 17.3 | 87345 66388 522 7423 82622 39960 49658 430 4495 17118 2948 5399 54011 21396 14207 18449 29970 5234 171240 879 59573 3763 66049 | 88.96 91.46 66.2 79.71 89.32 88.14 88.94 67.24 81.65 90.91 75.28 87.57 87.48 86.64 81.46 80.9 90.69 73.94 86.93 74.53 90.11 80.86 89.45 |
| Rawalpindi Lake Rebesca Lake Recluse Lake Redout Lake Redrock Lake Reindeer Lake Ribt Lake Ribt Lake Robb Lake Robbr Lake Rodrigues Lake Robra Lake Robra Lake Rome Lake Roundrock Lake Russell Lake Samandr Lake Samandr Lake Sarah Lake Savannah Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 -116.021 -109.357 -115.633 -111.725 -118.342 -113.26 -113.748 -113.26 -113.748 -112.264 -115.75 -114.372 -115.384 -113.84 -113.077 -117.147 -108.911 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.7626 62.3445 62.3445 62.3945 65.3709 62.3803 64.7871 63.0835 64.3155 62.6815 64.3891 63.8287 63.0733 62.5871 65.9782 64.1536 63.7832 64.4309 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.53 4.96 16.95 3.52 5.55 55.57 22.23 15.7 20.52 29.74 6.37 1.06 59.36 4.18 66.45 29.02 | 415 252 376 293 358 401 338 166 166 356 331 296 402 402 254 420 342 442 147 220 422 382 187 393 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 15.4 11.8 11.5 8.2 3.3 7 11.4 23.9 4.8 2.6 10.8 6.6 17.3 6.6 | 87345 66388 522 7423 82622 39960 49658 430 4495 17118 2948 5399 54011 21396 14207 18449 29970 5234 171240 879 59573 3763 66049 27969 | 88.96 91.46 66.2 79.71 89.32 88.14 88.94 67.24 81.65 90.91 75.28 87.57 87.48 86.64 81.46 80.9 90.69 73.94 86.93 74.53 90.11 80.86 89.45 86.73 |
| Rawalpindi Lake Rebesca Lake Recluse Lake Redout Lake Reid Lake Reid Lake Rib Lake Rib Lake Robbt Lake Robbt Lake Robert Lake Robft Lake Robrt Lake Rodrigues Lake Rolfe Lake Rome Lake Roundrock Lake Rupp Lake Ryan Lake Samandr Lake Sarah Lake Savannah Lake Savay Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 -116.021 -109.357 -115.633 -111.725 -118.342 -113.26 -113.748 -113.26 -113.748 -114.177 -114.177 -114.177 -114.177 -114.177 -114.177 -114.177 -114.177 -114.177 -115.436 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.8665 62.3445 62.3945 65.3709 62.3803 64.7871 63.0835 64.3155 62.6815 64.3891 63.8287 63.0373 62.5871 64.1536 63.7832 64.4309 64.4286 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.58 4.96 16.95 3.52 5.55 55.57 22.23 15.7 20.52 29.74 6.37 177.03 1.06 59.36 4.18 66.45 29.02 1 | 415 252 376 293 358 401 338 166 166 356 331 296 402 402 254 420 342 442 147 220 442 147 220 382 187 393 330 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 15.4 11.8 11.5 8.2 3.3 7 11.4 23.9 4.8 15.8 2.6 10.8 6.6 17.3 6.6 7.7 | 87345 66388 522 7423 82622 39960 49658 430 4495 5399 54011 21396 14207 18449 29970 5234 171240 879 59573 3763 66049 27969 773 | 88.96 91.46 66.2 79.71 89.32 88.14 88.94 67.24 81.65 90.91 75.28 87.57 87.48 86.64 81.46 80.9 90.69 73.94 86.93 74.53 90.11 80.86 89.45 86.73 70 |
| Rawalpindi Lake Rebesca Lake Recluse Lake Redout Lake Reidrock Lake Reindeer Lake Rib Lake Ribr Lake Robert Lake Rolft Lake Romer Lake Routante Lake Roundrock Lake Rupp Lake Sandy Lake Sarah Lake Savannah Lake Savoy Lake Schist Lakes | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 -116.021 -109.357 -115.633 -111.725 -118.342 -113.26 -113.748 -113.748 -113.26 -113.748 -113.748 -113.748 -113.748 -115.384 -115.395 -115.384 -115.384 -115.384 -115.395 -115.384 -115.395 -115.384 -115.384 -115.395 -115.384 -115.384 -115.384 -115.384 -115.384 -115.385 -115.384 -115.385 -115.384 -115.385 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.8865 62.3445 62.5945 65.3709 62.3803 64.7871 63.0835 64.3155 62.6815 64.3891 63.8287 63.0373 62.5871 64.1536 63.7832 64.4286 62.3707 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.58 4.96 16.95 3.52 5.55 55.57 22.32 15.7 20.52 29.74 6.37 177.03 1.06 59.36 4.18 66.45 29.02 1 0.95 | 415 252 376 293 358 401 338 166 166 356 331 296 402 402 402 402 402 420 342 442 147 220 422 382 187 393 330 353 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 15.4 11.8 11.5 8.2 3.3 7 11.4 23.9 4.8 15.8 2.6 10.8 6.6 7.7 5.2 | 87345 66388 522 7423 82622 39960 49658 430 4495 17118 2948 5399 54011 21396 14207 18449 29970 5234 171240 879 59573 3763 66049 27969 773 422 | 88.96 91.46 66.2 79.71 89.32 88.14 88.94 67.24 81.65 90.91 75.28 87.57 87.48 86.64 81.46 80.9 90.69 73.94 86.93 74.53 90.11 80.86 89.45 86.73 70 40 |
| Rawalpindi Lake Rebesca Lake Recluse Lake Redout Lake Redrock Lake Reindeer Lake Rib Lake Ribr Lake Robert Lake Rome Lake Rourante Lake Roundrock Lake Rupp Lake Sandy Lake Sarah Lake Savannah Lake Savoy Lake Schist Lakes Scott Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 -116.021 -109.357 -115.633 -111.725 -118.342 -113.26 -113.748 -113.404 -112.264 -115.75 -114.372 -115.384 -113.777 -117.147 -109.911 -115.436 -109.913 -113.572 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.8865 62.3445 62.5945 65.3709 62.3803 64.7871 63.0835 64.3155 62.6815 64.5571 64.3891 63.8287 63.0373 62.5871 64.7832 64.41536 63.7332 64.4286 62.3707 62.652 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.58 4.96 16.95 3.52 5.55 55.57 22.33 15.7 20.52 29.74 6.37 177.03 1.06 59.36 4.18 66.45 29.02 1 0.95 2.62 | 415 252 376 293 358 401 338 166 166 356 331 296 402 402 402 402 402 420 342 442 147 220 422 382 187 393 330 353 246 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 15.4 11.8 11.5 8.2 3.3 7 11.4 23.9 4.8 15.8 2.6 10.8 6.6 7.7 5.2 5.6 | 87345 66388 522 7423 82622 39960 49658 430 4495 17118 2948 5399 54011 21396 14207 18449 29970 5234 171240 879 59573 3763 66049 27969 773 422 1883 | 88.96 91.46 66.2 79.71 89.32 88.14 88.94 67.24 81.65 90.91 75.28 87.57 87.48 86.64 81.46 80.9 90.69 73.94 86.93 74.53 90.11 80.86 89.45 86.73 70 40 64.5 |
| Rawalpindi Lake Rebesca Lake Recluse Lake Redout Lake Redrock Lake Reindeer Lake Rib Lake Ribr Lake Robert Lake Robert Lake Robert Lake Robert Lake Robert Lake Rome Lake Rome Lake Roundrock Lake Rupp Lake Samandr Lake Sarady Lake Savannah Lake Savannah Lake Scott Lake Scott Lake | -114.623 -116.373 -114.015 -113.016 -114.165 -109.959 -113.583 -114.177 -114.091 -116.021 -109.357 -115.633 -111.725 -113.326 -113.304 -112.264 -115.75 -114.372 -115.384 -115.384 -113.404 -115.384 -115.384 -113.404 -115.75 -114.372 -115.384 -113.304 -115.384 -113.911 -115.911 -113.572 -112.989 | 65.0285 64.5352 66.0421 62.7403 65.4776 63.7626 63.8865 62.3445 62.5945 65.3709 62.3803 64.7871 63.0835 64.3155 63.8287 63.0373 62.5871 64.3891 63.7832 64.1536 63.7832 64.4286 62.3707 62.652 63.4673 | 88.37 65.24 0.71 8.38 83.25 40.8 50.25 0.58 4.96 16.95 3.52 5.55 55.57 22.23 15.7 20.52 29.74 6.37 177.03 1.06 59.36 4.18 66.45 29.02 1 0.95 2.62 1.67 | 415 252 376 293 358 401 338 166 356 331 296 402 254 420 342 442 147 220 422 382 187 330 353 246 | 6.7 36.5 13.5 7.4 28 8.9 10.5 4 20.8 15.4 11.8 11.5 8.2 3.3 7 11.4 23.9 4.8 15.8 2.6 10.8 6.6 17.3 6.6 7.7 5.2 5.6 8.6 | 87345 66388 522 7423 82622 39960 49658 430 4495 17118 2948 5399 54011 21396 14207 18449 29970 5234 171240 879 59573 3763 66049 27969 773 422 1883 1359 | 88.96 91.46 66.2 79.71 89.32 88.14 88.94 67.24 81.65 90.91 75.28 87.57 87.48 86.64 81.46 80.9 90.69 73.94 86.93 74.53 90.11 80.86 89.45 86.73 70 40 64.5 73.05 |

| Second Lake | -117.426 | 62.1259 | 3.27 | 179 | 5.4 | 3122 | 85.93 |
|-----------------------------------|----------------------------------|-------------------------------|----------------|------------|---------------|----------------|----------------|
| Self Lake | -117.274 | 65.2949 | | | 14.3 | 20770 | 87.09 |
| | | | 21.46 | 292 | | | |
| Shadow Lake | -114.35 | 62.5662 | 0.06 | θ_ | 0_ | 13 | 16.67 |
| Shamrock Lake | -115.012 | 64.7763 | 17.82 | 367 | 8.9 | 17503 | 88.38 |
| Shaw Lake | -112.765 | 64.6106 | 4.99 | 392 | 6.2 | 4290 | 77.35 |
| Short Point Lake | -114.224 | 62.7569 | 5.69 | 195 | 21.1 | 5339 | 84.53 |
| Sid Lake | -103.986 | 62.2425 | 289.48 | 296 | 12 | 304865 | 94.78 |
| Sifton Lake | -106.36 | 63.7027 | 90.93 | 355 | 6.6 | 75978 | 75.2 |
| Simon Lake | -117.318 | 65.5421 | 6.98 | 270 | 11.8 | 6211 | 80.09 |
| Singing Lake | -112.925 | 64.3162 | 13.32 | 370 | 9 | 12863 | 86.79 |
| Sled Lake | -106.821 | 62.1265 | 23.5 | 380 | 6.4 | 21841 | 83.66 |
| Sleepy Dragon Lake | -112.909 | 62.9194 | 5.21 | 331 | 5.7 | 4748 | 81.96 |
| Slemon Lake | -116.033 | 63.2081 | 44.91 | 138 | 14.7 | 44378 | 88.82 |
| Small Lake | -113.826 | 62.5185 | 0.74 | 193 | 5.1 | 547 | 66.22 |
| Smart Lake | -106.822 | 63.4912 | 112.35 | 356 | 11.3 | 103542 | 82.88 |
| Smoky Lake | -116.495 | 65.9003 | 2.45 | 369 | 9.8 | 2178 | 80 |
| Snelgrove Lake | -105.615 | 62.3356 | 7.59 | 348 | 4.4 | 6599 | 78.26 |
| Sophia Lake | -114.121 | 62.9357 | 3.64 | 248 | 7.2 | 2327 | 57.42 |
| Sosan Lake | -111.95 | 63.2369 | 5.26 | 432 | 4.6 | 4140 | 70.91 |
| Sparrow Lake | -113.648 | 62.6144 | 12.58 | 237 | 6.4 | 12077 | 86.41 |
| Spencer Lake | -112.462 | 63.1573 | 13.2 | 375 | 11.8 | 13060 | 88.86 |
| Sphinx Lake | -115.366 | 64.4645 | 1.56 | 345 | 5.7 | 1351 | 78.21 |
| Spider Lake | -115.145 | 64.5067 | 16.58 | 341 | 11.5 | 13690 | 74.31 |
| Sproule Lake | -113.478 | 62.7444 | 1.6 | 274 | 2.4 | 1022 | 57.5 |
| Sproue Lake Spruce Island Lake | -110.427 | 62.7444 | | 171 | | | |
| - | -110.427 | 62.4009 | 1.66 | 247 | 10.3 | 1419 822 | 77.11 |
| Staple Lake | | | | | 3.1 | | 58.27 |
| Starfish Lake | -111.61 | 64.3321 | 21.29 | 403 | 6.3 | 21575 | 91.22 |
| Starvation Lake | -112.731 | 64.8988 | 37.76 | 400 | 9.1 | 38344 | 91.39 |
| Steel Lake | -104.593 | 63.7203 | 8.98 | 159 | 8.6 | 8562 | 85.86 |
| Sterlet Lake | -109.496 | 64.7214 | 44.66 | 426 | 15.1 | 41175 | 82.89 |
| Street Lake | -105.317 | 63.4127 | 15.43 | 326 | 2.8 | 13352 | 77.9 |
| Sunken Lake | -110.233 | 62.9846 | 1.7 | 259 | 19.1 | 1460 | 77.06 |
| Suse Lake | -112.966 | 63.1386 | 2.36 | 341 | 4.8 | 1975 | 75.42 |
| Sussex Lake | -108.328 | 64.4388 | 14.31 | 379 | 22 | 13522 | 85.05 |
| Tanco Lake | -112.223 | 62.4201 | 4.27 | 272 | 5.7 | 2945 | 62.06 |
| Tarantula Lake | -107.95 | 64.521 | 39.79 | 373 | 7.7 | 38615 | 87.33 |
| Taylor Lake | -108.664 | 63.7853 | 33.13 | 389 | 10.2 | 32402 | 88.02 |
| Tayonton Lake | -116.544 | 63.2112 | 23.03 | 150 | 3.6 | 12081 | 47.2 |
| Tent Lake | -107.957 | 62.4281 | 72.1 | 346 | 12.7 | 67843 | 84.69 |
| Terry Lake | -113.31 | 62.511 | 4.28 | 226 | 3.5 | 2570 | 53.97 |
| The Nine Lakes | -114.043 | 63.4579 | 1.59 | 324 | 5.8 | 1194 | 67.3 |
| Thetis Lake | -113.275 | 63.7214 | 29.11 | 351 | 9.9 | 28312 | 87.36 |
| Thistlethwaite Lake | -113.627 | 63.1591 | 44.27 | 252 | 22.8 | 42541 | 86.49 |
| Thomas Lake | -119.187 | 65.1207 | 3.81 | 241 | 3.8 | 3568 | 83.99 |
| Thompson Lake | -113.5 | 62.6137 | 2.81 | 252 | 2.9 | 2381 | 76.16 |
| Thonokied Lake | -109.628 | 64.3849 | 129.5 | 394 | 18.3 | 127553 | 88.55 |
| Timberhill Lake | -106.655 | 62.37 | 16.55 | 363 | 6.3 | 14940 | 81.27 |
| Toad Lake | -111.746 | 62.7272 | 5.91 | 362 | 4.8 | 4883 | 74.28 |
| Tonggot Lake | -111.746 | 63.9928 | 18.55 | 312 | 4.8 | 15529 | 75.36 |
| Toopon Lake | -110.439 | 62.3529 | 1.51 | 176 | 9.1 | 13329 | 81.46 |
| - | | | | | | | |
| Torrie Lake | -116.926 | 66.2355 | 0.52 | 310 | 7.7 | 430 | 75 |
| Toura Lake | -108.568 | 62.8338 | 0.79 | 374 | 5 | 507 | 58.23 |
| Trapper lake | -114.363 | 62.5266 | 0.31 | 182 | 3.1 | 137 | 38.71 |
| Trout Lake | -114.364 | 62.7997 | 2.82 | 204 | 10.3 | 2400 | 76.6 |
| Truce Lake | -114.886 | 64.5323 | 28.65 | 343 | 8.4 | 27814 | 87.36 |
| Trumper Lake | -117.582 | 63.5949 | 4.96 | θ <u>-</u> | <u>0_</u> | 4201 | 76.21 |
| Tsan Lake | -112.937 | 64.0169 | 12.79 | 374 | 5.6 | 11773 | 82.88 |
| Tuchay Lake | | 65.2513 | 31.72 | 172 | 11.1 | 31222 | 88.56 |
| | -119.163 | | | | | | |
| Tuche Lake | -119.163 -117.317 | 64.3356 | 14.78 | 200 | 15.8 | 14489 | 88.23 |
| Tuche Lake Tumi Lake | | | 14.78 6.07 | 200 | 15.8 | 14489 5620 | 88.23 83.36 |
| | -117.317 | 64.3356 | | | | | |
| Tumi Lake | -117.317 -116.794 | 64.3356 63.4535 | 6.07 | 165 | 7.7 | 5620 | 83.36 |
| Tumi Lake Tyrrell Lake | -117.317 -116.794 -105.498 | 64.3356 63.4535 63.1246 | 6.07 227.09 | 165 318 | 7.7 9.8 | 5620 220532 | 83.36 87.4 |

| Ursula Lake | -110.459 | 64.8159 | 22.95 | 453 | 6.7 | 22803 | 89.41 |
|-------------------|----------|---------|--------|------------|------|--------|-------|
| Vaillant Lake | -114.51 | 66.2053 | 2.46 | 329 | 11.2 | 2230 | 81.71 |
| Van Lake | -113.077 | 63.3649 | 4.48 | 340 | 11.5 | 3780 | 75.89 |
| Vee Lake | -114.35 | 62.5555 | 0.7 | 178 | 4.4 | 393 | 50 |
| Victory Lake | -113.077 | 62.6708 | 10.37 | 252 | 4.2 | 9373 | 81.39 |
| Vital Lake | -114.438 | 62.601 | 1.49 | 194 | 5.3 | 1092 | 65.77 |
| Waite Lake | -113.322 | 62.8342 | 7.62 | 290 | 3.7 | 5495 | 64.96 |
| Wallie Lake | -113.951 | 63.1343 | 0.2 | 285 | 3.4 | 98 | 45 |
| Walmsley Lake | -108.493 | 63.4197 | 231.36 | 378 | 25.8 | 233258 | 90.74 |
| Walsh Lake | -114.281 | 62.5829 | 9.17 | 174 | 9.6 | 8030 | 78.84 |
| Webb Lake | -113.125 | 62.8492 | 3.62 | 314 | 4.6 | 2650 | 65.75 |
| Wecho Lake | -113.812 | 63.9602 | 102.43 | 351 | 16.2 | 97862 | 85.99 |
| Wedge Lake | -113.69 | 62.8632 | 9.87 | 260 | 7.9 | 8665 | 79.03 |
| White Quartz Lake | -108.383 | 62.6897 | 2.6 | 380 | 6.1 | 2089 | 72.31 |
| Whitefish Lake | -106.802 | 62.6983 | 331.46 | 350 | 11.6 | 326891 | 88.68 |
| Whitewolf Lake | -113.919 | 64.9647 | 52.93 | 419 | 10.1 | 47837 | 81.33 |
| Willow Lake | -114.215 | 62.3617 | 0.9 | 162 | 5.5 | 658 | 65.56 |
| Windflower Lake | -118.517 | 62.8653 | 36.65 | 256 | 3.7 | 38202 | 93.81 |
| Windy Lake | -109.928 | 64.9443 | 8.61 | 440 | 7.4 | 8000 | 83.62 |
| Winter Lake | -112.943 | 64.4877 | 45.27 | 346 | 11.6 | 46846 | 93.09 |
| Wolverine Lake | -111.38 | 63.2084 | 23.42 | 396 | 9.7 | 23074 | 88.68 |
| Wonnacott Lake | -116.686 | 63.7158 | 1.62 | θ <u>-</u> | θ_ | 1028 | 57.41 |
| Woyna Lake | -112.985 | 62.4704 | 2.52 | 241 | 6 | 2226 | 79.37 |
| Wylie Lake | -117.011 | 65.6689 | 15.66 | 322 | 9.4 | 14391 | 82.69 |
| Yamba Lake | -111.376 | 64.9531 | 305.28 | 403 | 16.7 | 310925 | 91.66 |
| Yanik Lake | -118.631 | 65.3664 | 8.1 | 230 | 5.2 | 8157 | 90.37 |
| Zebulon Lake | -117.853 | 65.0521 | 56.04 | 184 | 15.4 | 56562 | 90.85 |
| Zigzag Lake | -113.035 | 62.3407 | 5.11 | 200 | 10.9 | 4239 | 74.76 |
| Zinto Lake | -116.396 | 64.1152 | 52.42 | 242 | 27.9 | 48637 | 83.5 |
| Zipper Lake | -112.522 | 63.7092 | 3.81 | 426 | 6.5 | 3055 | 72.18 |
| Zucker Lake | -106.799 | 62.9326 | 53.17 | 373 | 4.2 | 47658 | 80.67 |