

Annex 1
Database of Glacier Inventory

Glacier Inventory of Pa Chu Basin

Total Number :21 Total Area : 40.51 (km²) Ice Reserve : 3.22 (km³)

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|----------------|--------------|-------------|-----------|-----------|------------------------------|-----------------|-----------------------|--------------------|----------------------|--------------------------|----------------------|----------------|-----------------------------------|
| Glacier Number | Glacier Name | Map Code 60 | Latitude | Longitude | Total Area (m ²) | Mean Length (m) | Elevation Highest (m) | Elevation Mean (m) | Elevation Tongue (m) | Orientation Accumulation | Orientation Ablation | Classification | Reserve of Ice (Km ³) |
| Pa_gr 1 | | 78E/5 | 27°47'11" | 89°13'59" | 518929 | 965 | 5920 | 5620 | 5320 | S | S | 63021 | 0.0169 |
| Pa_gr 2 | | 78E/5 | 27°46'48" | 89°14'45" | 411701 | 1832 | 5920 | 5790 | 5660 | SE | SE | 67021 | 0.0121 |
| Pa_gr 3 | | 78E/5 | 27°47'25" | 89°14'43" | 3295229 | 2510 | 5880 | 5290 | 4700 | SE | SE | 63021 | 0.2139 |
| Pa_gr 4 | | 78E/5 | 27°48'8" | 89°15'31" | 6794209 | 4292 | 7226 | 6013 | 4800 | S | S | 60021 | 0.5650 |
| Pa_gr 5 | | 78E/5 | 27°46'49" | 89°17'2" | 466868 | 1398 | 5280 | 5020 | 4760 | SW | SW | 67021 | 0.0146 |
| Pa_gr 6 | | 78E/5 | 27°47'28" | 89°17'32" | 1992736 | 2354 | 5680 | 5340 | 5000 | S | S | 60021 | 0.1076 |
| Pa_gr 7 | | 78E/5 | 27°47'37" | 89°18'2" | 358218 | 5497 | 5600 | 5380 | 5160 | NE | NE | 67021 | 0.0100 |
| Pa_gr 8 | | 78E/5 | 27°49'17" | 89°17'52" | 11310071 | 6055 | 7326 | 5823 | 4320 | SE | SE | 52021 | 1.1179 |
| Pa_gr 9 | | 78E/5 | 27°49'58" | 89°18'21" | 305987 | 1717 | 6280 | 6220 | 6160 | SE | SE | 67021 | 0.0081 |
| Pa_gr 10 | | 78E/5 | 27°50'27" | 89°19'5" | 10192608 | 7739 | 6280 | 5240 | 4200 | S | S | 53012 | 0.9726 |
| Pa_gr 11 | | 78E/5 | 27°50'7" | 89°20'22" | 1852618 | 2461 | 6787 | 5934 | 5080 | SE | SE | 67021 | 0.0974 |
| Pa_gr 12 | | 78E/6 | 27°43'31" | 89°24'17" | 441023 | 1116 | 5480 | 5240 | 5000 | SW | SW | 60011 | 0.0133 |
| Pa_gr 13 | | 78E/6 | 27°42'50" | 89°24'34" | 238379 | 745 | 5340 | 5180 | 5020 | W | W | 63021 | 0.0056 |
| Pa_gr 14 | | 78E/6 | 27°42'24" | 89°24'28" | 229265 | 854 | 5320 | 5160 | 5000 | NW | NW | 63021 | 0.0053 |
| Pa_gr 15 | | 78E/6 | 27°42'5" | 89°24'29" | 184438 | 725 | 5400 | 5160 | 4920 | NW | NW | 63021 | 0.0037 |
| Pa_gr 16 | | 78E/6 | 27°40'40" | 89°25'23" | 322449 | 1070 | 5589 | 5275 | 4960 | NW | NW | 63021 | 0.0085 |
| Pa_gr 17 | | 78E/6 | 27°40'23" | 89°25'11" | 620797 | 995 | 5642 | 5261 | 4880 | NW | NW | 63021 | 0.0216 |
| Pa_gr 18 | | 78E/6 | 27°40'5" | 89°24'28" | 431430 | 1148 | 5280 | 5100 | 4920 | NE | NE | 63021 | 0.0129 |
| Pa_gr 19 | | 78E/6 | 27°36'14" | 89°21'53" | 203782 | 510 | 5570 | 5365 | 5160 | N | N | 67021 | 0.0043 |
| Pa_gr 20 | | 78E/6 | 27°36'22" | 89°21'29" | 264085 | 1106 | 5570 | 5265 | 4960 | NW | NW | 63021 | 0.0063 |
| Pa_gr 21 | | 78E/6 | 27°36'7" | 89°21'34" | 93635 | 802 | 5570 | 5425 | 5280 | SW | SW | 67021 | 0.0013 |

Glacier Inventory of Thim Chu Basin

Total Number :15 Total Area : 8.41 (km²) Ice Reserve : 0.33 (km³)

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|----------------|--------------|-------------|-----------|-----------|-----------------|-----------------|------------------------|--------------------|----------------------|--------------------------|----------------------|----------------|----------------------|
| Glacier Number | Glacier Name | Map Code 60 | Latitude | Longitude | Total Area (m2) | Mean Length (m) | Elevation Heighest (m) | Elevation Mean (m) | Elevation Tongue (m) | Orientation Accumulation | Orientation Ablation | Classification | Reserve of Ice (Km3) |
| Thim_gr 1 | | 78E/6 | 27°40'50" | 89°25'14" | 1094285 | 1808 | 5642 | 5241 | 4840 | NE | NE | 63021 | 0.0472 |
| Thim_gr 2 | | 78E/6 | 27°40'41" | 89°25'35" | 73035 | 415 | 5589 | 5455 | 5320 | NE | NE | 67021 | 0.0009 |
| Thim_gr 3 | | 78E/6 | 27°41'2" | 89°25'56" | 1039545 | 1410 | 5487 | 5214 | 4940 | NE | NE | 63021 | 0.0442 |
| Thim_gr 4 | | 78E/6 | 27°42'5" | 89°25'54" | 1195938 | 1475 | 5360 | 5200 | 5040 | NE | NE | 63021 | 0.0539 |
| Thim_gr 5 | | 78E/6 | 27°43'27" | 89°25'40" | 1768580 | 2254 | 5520 | 5290 | 5060 | E | E | 63021 | 0.0917 |
| Thim_gr 6 | | 78E/6 | 27°43'50" | 89°24'51" | 36505 | 408 | 5680 | 5620 | 5560 | SE | SE | 67021 | 0.0004 |
| Thim_gr 7 | | 78E/9 | 27°46'43" | 89°30'10" | 584096 | 628 | 5253 | 5172 | 5090 | SW | SW | 67321 | 0.0196 |
| Thim_gr 8 | | 78E/9 | 27°45'58" | 89°30'47" | 436356 | 855 | 5240 | 5203 | 5165 | SW | SW | 67021 | 0.0133 |
| Thim_gr 9 | | 78E/9 | 27°45'19" | 89°31'33" | 464734 | 675 | 5240 | 5200 | 5160 | S | S | 67021 | 0.0142 |
| Thim_gr 10 | | 78E/9 | 27°45'47" | 89°31'4" | 250643 | 720 | 5320 | 5180 | 5040 | NE | NE | 60021 | 0.0059 |
| Thim_gr 11 | | 78E/10 | 27°44'58" | 89°31'52" | 183399 | 653 | 5280 | 5180 | 5080 | SW | SW | 60021 | 0.0037 |
| Thim_gr 12 | | 78E/10 | 27°44'12" | 89°32'42" | 92945 | 630 | 5280 | 5220 | 5160 | NE | NE | 60321 | 0.0013 |
| Thim_gr 13 | | 78E/10 | 27°45'15" | 89°32'8" | 330214 | 660 | 5429 | 5275 | 5120 | SE | SE | 60021 | 0.0089 |
| Thim_gr 14 | | 78E/9 | 27°45'22" | 89°32'29" | 631098 | 1202 | 5320 | 5180 | 5040 | E | E | 60021 | 0.0221 |
| Thim_gr 15 | | 78E/9 | 27°45'42" | 89°32'59" | 239684 | 679 | 5320 | 5265 | 5210 | NE | NE | 60021 | 0.0056 |

Glacier Inventory of Thim Chu Basin

Total Number :15 Total Area : 8.41 (km²) Ice Reserve : 0.33 (km³)

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|----------------|--------------|-------------|-----------|-----------|-----------------|-----------------|------------------------|--------------------|----------------------|--------------------------|----------------------|----------------|----------------------|
| Glacier Number | Glacier Name | Map Code 60 | Latitude | Longitude | Total Area (m2) | Mean Length (m) | Elevation Heighest (m) | Elevation Mean (m) | Elevation Tongue (m) | Orientation Accumulation | Orientation Ablation | Classification | Reserve of Ice (Km3) |
| Thim_gr 1 | | 78E/6 | 27°40'50" | 89°25'14" | 1094285 | 1808 | 5642 | 5241 | 4840 | NE | NE | 63021 | 0.0472 |
| Thim_gr 2 | | 78E/6 | 27°40'41" | 89°25'35" | 73035 | 415 | 5589 | 5455 | 5320 | NE | NE | 67021 | 0.0009 |
| Thim_gr 3 | | 78E/6 | 27°41'2" | 89°25'56" | 1039545 | 1410 | 5487 | 5214 | 4940 | NE | NE | 63021 | 0.0442 |
| Thim_gr 4 | | 78E/6 | 27°42'5" | 89°25'54" | 1195938 | 1475 | 5360 | 5200 | 5040 | NE | NE | 63021 | 0.0539 |
| Thim_gr 5 | | 78E/6 | 27°43'27" | 89°25'40" | 1768580 | 2254 | 5520 | 5290 | 5060 | E | E | 63021 | 0.0917 |
| Thim_gr 6 | | 78E/6 | 27°43'50" | 89°24'51" | 36505 | 408 | 5680 | 5620 | 5560 | SE | SE | 67021 | 0.0004 |
| Thim_gr 7 | | 78E/9 | 27°46'43" | 89°30'10" | 584096 | 628 | 5253 | 5172 | 5090 | SW | SW | 67321 | 0.0196 |
| Thim_gr 8 | | 78E/9 | 27°45'58" | 89°30'47" | 436356 | 855 | 5240 | 5203 | 5165 | SW | SW | 67021 | 0.0133 |
| Thim_gr 9 | | 78E/9 | 27°45'19" | 89°31'33" | 464734 | 675 | 5240 | 5200 | 5160 | S | S | 67021 | 0.0142 |
| Thim_gr 10 | | 78E/9 | 27°45'47" | 89°31'4" | 250643 | 720 | 5320 | 5180 | 5040 | NE | NE | 60021 | 0.0059 |
| Thim_gr 11 | | 78E/10 | 27°44'58" | 89°31'52" | 183399 | 653 | 5280 | 5180 | 5080 | SW | SW | 60021 | 0.0037 |
| Thim_gr 12 | | 78E/10 | 27°44'12" | 89°32'42" | 92945 | 630 | 5280 | 5220 | 5160 | NE | NE | 60321 | 0.0013 |
| Thim_gr 13 | | 78E/10 | 27°45'15" | 89°32'8" | 330214 | 660 | 5429 | 5275 | 5120 | SE | SE | 60021 | 0.0089 |
| Thim_gr 14 | | 78E/9 | 27°45'22" | 89°32'29" | 631098 | 1202 | 5320 | 5180 | 5040 | E | E | 60021 | 0.0221 |
| Thim_gr 15 | | 78E/9 | 27°45'42" | 89°32'59" | 239684 | 679 | 5320 | 5265 | 5210 | NE | NE | 60021 | 0.0056 |

Glacier Inventory of Mo Chu Basin

Total Number :118 Total Area : 169.55 (km²) Ice Reserve : 11.34 (km³)

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|----------------|--------------|-------------|-----------|-----------|-----------------|-----------------|-------------------------|--------------------|----------------------|--------------------------|----------------------|----------------|----------------------|
| Glacier Number | Glacier Name | Map Code 60 | Latitude | Longitude | Total Area (m2) | Mean Length (m) | Elevation Heightest (m) | Elevation Mean (m) | Elevation Tongue (m) | Orientation Accumulation | Orientation Ablation | Classification | Reserve of Ice (Km3) |
| Mo_gr 1 | | 78E/10 | 27°44'48" | 89°35'30" | 298426 | 941 | 5360 | 5210 | 5060 | NE | NE | 63021 | 0.0077 |
| Mo_gr 2 | | 78E/9 | 27°45'16" | 89°32'50" | 917679 | 1762 | 5492 | 5186 | 4880 | N | N | 60021 | 0.0373 |
| Mo_gr 3 | | 78E/9 | 27°45'19" | 89°31'50" | 557992 | 2242 | 5253 | 5107 | 4960 | NE | NE | 67021 | 0.0187 |
| Mo_gr 4 | | 78E/9 | 27°46'50" | 89°30'20" | 185263 | 510 | 5000 | 5010 | 5020 | NE | NE | 67021 | 0.0040 |
| Mo_gr 5 | | 78E/9 | 27°50'33" | 89°31'32" | 646166 | 1505 | 5260 | 5130 | 5000 | S | S | 60021 | 0.0230 |
| Mo_gr 6 | | 78E/9 | 27°50'58" | 89°31'57" | 784728 | 1874 | 5280 | 5060 | 4840 | SE | SE | 60021 | 0.0297 |
| Mo_gr 7 | | 78E/9 | 27°51'43" | 89°31'27" | 330532 | 1143 | 5305 | 5073 | 4840 | E | E | 67021 | 0.0089 |
| Mo_gr 8 | | 78E/9 | 27°51'32" | 89°31'36" | 90484 | 842 | 5180 | 5010 | 4840 | NW | NW | 67021 | 0.0013 |
| Mo_gr 9 | | 78E/9 | 27°51'31" | 89°31'4" | 834759 | 2097 | 5305 | 5053 | 4800 | W | W | 60021 | 0.0324 |
| Mo_gr 10 | | 78E/6 | 27°44'25" | 89°25'18" | 474396 | 1048 | 5480 | 5320 | 5160 | NE | NE | 63021 | 0.0146 |
| Mo_gr 11 | | 78E/5 | 27°50'12" | 89°21'22" | 2214481 | 2492 | 6789 | 5835 | 4880 | SE | SE | 60021 | 0.1242 |
| Mo_gr 12 | | 78E/5 | 27°51'38" | 89°21'10" | 8676316 | 7302 | 6789 | 5455 | 4120 | E | E | 52021 | 0.7850 |
| Mo_gr 13 | | 78E/5 | 27°52'31" | 89°22'3" | 538129 | 2121 | 6526 | 5723 | 4920 | SE | SE | 60021 | 0.0178 |
| Mo_gr 14 | | 78E/5 | 27°52'3" | 89°23'19" | 2095086 | 2054 | 6526 | 5643 | 4760 | SE | SE | 60021 | 0.1158 |
| Mo_gr 15 | | 78E/5 | 27°52'23" | 89°23'60" | 1229713 | 1978 | 5800 | 5060 | 4320 | SE | SE | 63021 | 0.0557 |
| Mo_gr 16 | | 78E/5 | 27°53'54" | 89°23'9" | 88417 | 450 | 5120 | 4980 | 4840 | E | E | 64021 | 0.0013 |
| Mo_gr 17 | | 78E/5 | 27°53'10" | 89°24'27" | 475477 | 1371 | 5720 | 5500 | 5280 | SE | SE | 60021 | 0.0151 |
| Mo_gr 18 | | 78E/5 | 27°53'4" | 89°24'57" | 2132568 | 2128 | 5784 | 5232 | 4680 | NE | NE | 60321 | 0.1181 |
| Mo_gr 19 | | 77H/8 | 28°0'46" | 89°27'28" | 769884 | 990 | 5894 | 5427 | 4960 | S | S | 63021 | 0.0292 |
| Mo_gr 20 | | 77H/8 | 28°0'29" | 89°28'60" | 541209 | 1259 | 5800 | 5400 | 5000 | S | S | 63021 | 0.0178 |
| Mo_gr 21 | | 77H/8 | 28°0'52" | 89°28'60" | 156892 | 891 | 5476 | 5338 | 5200 | S | S | 70021 | 0.0031 |
| Mo_gr 22 | | 77H/8 | 28°1'0" | 89°29'5" | 84061 | 512 | 5476 | 5198 | 4920 | SE | SE | 70021 | 0.0011 |
| Mo_gr 23 | | 77H/8 | 28°1'31" | 89°28'52" | 2598508 | 3839 | 6056 | 5348 | 4640 | E | E | 52021 | 0.1548 |
| Mo_gr 24 | | 77H/8 | 28°2'52" | 89°28'38" | 163909 | 881 | 5760 | 5480 | 5200 | SE | SE | 67021 | 0.0031 |

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|----------|---------------|--------|-----------|-----------|---------|------|------|------|------|----|----|-------|--------|
| Mo_gr 25 | | 77H/8 | 28°2'50" | 89°28'56" | 658126 | 1245 | 5680 | 5420 | 5160 | SE | SE | 60021 | 0.0235 |
| Mo_gr 26 | | 77H/8 | 28°3'11" | 89°29'35" | 200655 | 898 | 5800 | 5540 | 5280 | SE | SE | 63021 | 0.0043 |
| Mo_gr 27 | | 77H/8 | 28°3'23" | 89°29'47" | 178078 | 525 | 5600 | 5460 | 5320 | SE | SE | 67021 | 0.0037 |
| Mo_gr 28 | | 77H/12 | 28°4'59" | 89°29'18" | 70399 | 542 | | | | S | S | 63021 | 0.0009 |
| Mo_gr 29 | | 77H/12 | 28°5'56" | 89°30'13" | 1839227 | 1860 | 6400 | 5740 | 5080 | S | S | 63321 | 0.0967 |
| Mo_gr 30 | | 77H/12 | 28°4'38" | 89°31'47" | 2810921 | 4592 | | | 4400 | S | S | 53012 | 0.1720 |
| Mo_gr 31 | | 77H/12 | 28°1'45" | 89°34'34" | 178530 | 523 | 5400 | 5280 | 5160 | SW | SW | 63021 | 0.0037 |
| Mo_gr 32 | | 77H/12 | 28°1'11" | 89°35'25" | 231444 | 971 | 5600 | 5480 | 5360 | SW | SW | 67021 | 0.0053 |
| Mo_gr 33 | | 77H/12 | 28°1'21" | 89°35'2" | 382838 | 1117 | | | 5160 | SW | SW | 63021 | 0.0108 |
| Mo_gr 34 | | 77H/12 | 28°0'48" | 89°35'49" | 111015 | 595 | | | 5040 | W | W | 67021 | 0.0018 |
| Mo_gr 35 | | 77H/12 | 28°0'32" | 89°36'10" | 54866 | 546 | 5265 | 5153 | 5040 | SW | SW | 37021 | 0.0005 |
| Mo_gr 36 | | 77H/12 | 28°0'41" | 89°36'14" | 120497 | 566 | 5265 | 5133 | 5000 | NE | NE | 63021 | 0.0020 |
| Mo_gr 37 | | 77H/12 | 28°0'37" | 89°36'58" | 1457740 | 1913 | | | | SE | SE | 60021 | 0.0705 |
| Mo_gr 38 | | 77H/12 | 28°1'11" | 89°37'26" | 700782 | 1452 | 5564 | 5282 | 5000 | E | E | 60021 | 0.0255 |
| Mo_gr 39 | | 77H/12 | 28°2'5" | 89°38'9" | 165212 | 978 | 5290 | 5185 | 5080 | NW | NW | 67021 | 0.0034 |
| Mo_gr 40 | | 77H/12 | 28°1'8" | 89°37'48" | 889901 | 1692 | 5564 | 5162 | 4760 | N | N | 60021 | 0.0357 |
| Mo_gr 41 | | 77H/12 | 28°2'10" | 89°37'23" | 84514 | 441 | 5290 | 5185 | 5080 | NW | NW | 67021 | 0.0011 |
| Mo_gr 42 | | 77H/12 | 28°1'17" | 89°36'22" | 1703346 | 2206 | 5180 | 5090 | 5000 | NW | NW | 60021 | 0.0868 |
| Mo_gr 43 | | 77H/12 | 28°1'26" | 89°35'31" | 1020252 | 1532 | | | 5040 | N | N | 60321 | 0.0431 |
| Mo_gr 44 | | 77H/12 | 28°1'56" | 89°34'53" | 439217 | 1174 | | | 5000 | N | N | 60021 | 0.0133 |
| Mo_gr 45 | | 77H/12 | 28°1'33" | 89°34'57" | 25272 | 233 | | | | NW | NW | 37021 | 0.0002 |
| Mo_gr 46 | | 77H/12 | 28°4'28" | 89°32'51" | 1745157 | 2475 | | | 5000 | SE | SE | 60321 | 0.0903 |
| Mo_gr 47 | Shinchula Gla | 77H/12 | 28°5'26" | 89°33'23" | 8089446 | 5172 | 6632 | 5376 | 4120 | SE | SE | 52012 | 0.7144 |
| Mo_gr 48 | | 77H/12 | 28°5'23" | 89°34'49" | 168818 | 617 | | | 5040 | S | S | 63021 | 0.0034 |
| Mo_gr 49 | Gangchula G | 77H/12 | 28°6'29" | 89°34'25" | 4877986 | 5291 | | | 4200 | SE | SE | 53012 | 0.3625 |
| Mo_gr 50 | | 77H/12 | 28°7'56" | 89°34'22" | 3326129 | 2909 | | | 4240 | SE | SE | 60321 | 0.2165 |
| Mo_gr 51 | | 77H/12 | 28°8'46" | 89°35'24" | 5998305 | 4316 | 6191 | 5136 | 4080 | SW | SW | 52012 | 0.4786 |
| Mo_gr 52 | | 77H/12 | 28°8'6" | 89°37'57" | 5316372 | 5034 | 6191 | 5416 | 4640 | SW | SW | 52012 | 0.4072 |
| Mo_gr 53 | | 77H/12 | 28°9'46" | 89°37'6" | 463840 | 1174 | | | 5640 | SW | SW | 60021 | 0.0142 |
| Mo_gr 54 | | 77H/12 | 28°8'2" | 89°38'16" | 615046 | 2019 | | | 5400 | W | W | 60321 | 0.0216 |
| Mo_gr 55 | | 77H/12 | 28°7'20" | 89°38'33" | 605915 | 1428 | | | | SW | SW | 60321 | 0.0211 |
| Mo_gr 56 | | 77H/12 | 28°8'11" | 89°38'32" | 370520 | 1801 | | | | NE | NE | 63321 | 0.0104 |
| Mo_gr 57 | | 77H/12 | 28°9'4" | 89°38'43" | 2742744 | 2536 | | | | SE | SE | 60021 | 0.1663 |
| Mo_gr 58 | | 77H/12 | 28°10'59" | 89°38'3" | 441824 | 952 | | | | SE | SE | 60021 | 0.0133 |
| Mo_gr 59 | | 77H/12 | 28°10'43" | 89°39'11" | 376672 | 1572 | | | | S | S | 60021 | 0.0108 |
| Mo_gr 60 | | 77H/12 | 28°9'11" | 89°40'52" | 983283 | 1527 | | | | W | W | 60021 | 0.0407 |

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|----------|--------------|--------|-----------|-----------|----------|------|------|------|------|----|----|-------|--------|
| Mo_gr 61 | | 77H/12 | 28°9'37" | 89°40'26" | 831976 | 1750 | | | | NE | NE | 60021 | 0.0324 |
| Mo_gr 62 | | 77H/12 | 28°10'32" | 89°40'26" | 1205826 | 1843 | | | | E | E | 60021 | 0.0545 |
| Mo_gr 63 | | 77H/12 | 28°10'1" | 89°43'16" | 611372 | 996 | | | | SW | SW | 60021 | 0.0211 |
| Mo_gr 64 | | 77H/12 | 28°9'2" | 89°43'59" | 102911 | 694 | | | | S | S | 67021 | 0.0015 |
| Mo_gr 65 | | 77H/12 | 28°10'17" | 89°43'4" | 102262 | 772 | | | | SE | SE | 67321 | 0.0015 |
| Mo_gr 66 | Kebekhin Gla | 77H/12 | 28°10'1" | 89°45'38" | 3398817 | 4378 | | | | SW | SW | 53012 | 0.2227 |
| Mo_gr 67 | | 77H/16 | 28°9'2" | 89°46'59" | 154352 | 662 | | | | NW | NW | 67021 | 0.0028 |
| Mo_gr 68 | | 77H/16 | 28°9'35" | 89°45'52" | 245984 | 869 | | | | NW | NW | 63021 | 0.0059 |
| Mo_gr 69 | | 77H/16 | 28°9'39" | 89°45'19" | 930619 | 1754 | | | | SE | SE | 62021 | 0.0379 |
| Mo_gr 70 | | 77H/16 | 28°9'47" | 89°45'41" | 206442 | 1002 | | | | | | 60021 | 0.0046 |
| Mo_gr 71 | | 77H/16 | 28°9'32" | 89°46'53" | 428823 | 956 | | | | SE | SE | 60021 | 0.0129 |
| Mo_gr 72 | | 77H/16 | 28°10'8" | 89°47'4" | 287782 | 988 | | | | SE | SE | 60021 | 0.0074 |
| Mo_gr 73 | | 77H/16 | 28°10'50" | 89°46'52" | 2645851 | 2100 | | | 5280 | E | E | 63021 | 0.1589 |
| Mo_gr 74 | | 77H/16 | 28°10'18" | 89°48'38" | 562172 | 1206 | 5240 | 5060 | 4880 | SE | SE | 60051 | 0.0187 |
| Mo_gr 75 | | 77H/16 | 28°10'36" | 89°48'39" | 291247 | 915 | | | | NE | NE | 67021 | 0.0074 |
| Mo_gr 76 | | 77H/16 | 28°11'7" | 89°48'45" | 734516 | 1269 | | | | N | N | 60021 | 0.0271 |
| Mo_gr 77 | Masagang Gl | 77H/16 | 28°12'16" | 89°47'2" | 4808931 | 5121 | | | | NE | NE | 52012 | 0.3555 |
| Mo_gr 78 | | 77H/16 | 28°14'8" | 89°48'36" | 575301 | 1484 | 6310 | | | S | S | 60021 | 0.0196 |
| Mo_gr 79 | | 77H/16 | 28°13'43" | 89°49'43" | 2622639 | 2420 | | | | SW | SW | 60321 | 0.1565 |
| Mo_gr 80 | | 77H/16 | 28°12'44" | 89°49'52" | 250644 | 754 | | | | NE | NE | 63021 | 0.0059 |
| Mo_gr 81 | | 77H/16 | 28°12'2" | 89°53'0" | 1088199 | 1443 | 5760 | 5520 | 5280 | NW | NW | 60321 | 0.0472 |
| Mo_gr 82 | | 77H/16 | 28°10'11" | 89°53'58" | 3581359 | 2488 | 6480 | 5880 | 5280 | NW | NW | 60321 | 0.2388 |
| Mo_gr 83 | | 77H/16 | 28°9'23" | 89°53'39" | 6545842 | 3244 | | | | W | W | 60321 | 0.5384 |
| Mo_gr 84 | | 77H/16 | 28°8'17" | 89°52'13" | 12766528 | 5597 | | | 4520 | NW | NW | 52012 | 1.3144 |
| Mo_gr 85 | | 77H/16 | 28°8'8" | 89°51'34" | 557775 | 1101 | | | 5240 | NE | NE | 60321 | 0.0187 |
| Mo_gr 86 | | 77H/16 | 28°8'7" | 89°51'57" | 120699 | 456 | | | 5200 | NE | NE | 63021 | 0.0020 |
| Mo_gr 87 | | 77H/16 | 28°8'49" | 89°50'11" | 646193 | 1876 | | | | NW | NW | 63021 | 0.0230 |
| Mo_gr 88 | | 77H/16 | 28°7'16" | 89°50'59" | 4530151 | 4124 | | | | NW | NW | 51012 | 0.3280 |
| Mo_gr 89 | | 77H/16 | 28°7'23" | 89°49'59" | 92544 | 491 | | | | NE | NE | 64021 | 0.0013 |
| Mo_gr 90 | | 77H/16 | 28°7'13" | 89°49'8" | 1203685 | 1613 | | | 4920 | N | N | 60021 | 0.0539 |
| Mo_gr 91 | | 77H/16 | 28°6'1" | 89°49'35" | 1197985 | 2287 | | | | SW | SW | 63021 | 0.0539 |
| Mo_gr 92 | | 77H/16 | 28°5'56" | 89°48'47" | 2399063 | 2459 | | | | SW | SW | 62321 | 0.1389 |
| Mo_gr 93 | | 77H/16 | 28°4'35" | 89°47'37" | 289734 | 977 | 5400 | 5160 | 4920 | NW | NW | 63021 | 0.0074 |
| Mo_gr 94 | | 77H/16 | 28°5'34" | 89°49'26" | 868439 | 1401 | | | 5000 | S | S | 63021 | 0.0346 |
| Mo_gr 95 | | 77H/16 | 28°4'37" | 89°49'35" | 315654 | 1406 | | | 5120 | SW | SW | 60021 | 0.0085 |
| Mo_gr 96 | | 77H/16 | 28°5'34" | 89°50'27" | 13217456 | 8060 | | | 4440 | SW | SW | 52012 | 1.3765 |

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|-----------|---|--------|-----------|-----------|---------|------|------|------|------|----|----|-------|--------|
| Mo_gr 97 | | 77H/16 | 28°5'37" | 89°51'6" | 2813947 | 3452 | | | 4960 | SW | SW | 63021 | 0.1720 |
| Mo_gr 98 | | 77H/16 | 28°4'31" | 89°51'16" | 511507 | 1087 | | | 4920 | W | W | 63021 | 0.0164 |
| Mo_gr 99 | | 77H/16 | 28°3'26" | 89°51'58" | 250631 | 778 | | | | W | W | 60021 | 0.0059 |
| Mo_gr 100 | | 77H/16 | 28°3'40" | 89°51'23" | 696635 | 2176 | | | 5000 | W | W | 60021 | 0.0255 |
| Mo_gr 101 | | 77H/16 | 28°2'40" | 89°52'33" | 536711 | 1071 | 5913 | 5457 | 5000 | SW | SW | 63021 | 0.0178 |
| Mo_gr 102 | | 77H/16 | 28°1'28" | 89°52'52" | 476895 | 1663 | 6790 | 5995 | 5200 | SW | SW | 60021 | 0.0151 |
| Mo_gr 103 | | 77H/16 | 28°1'11" | 89°52'30" | 290396 | 908 | | | 5565 | W | W | 63021 | 0.0074 |
| Mo_gr 104 | | 77H/16 | 28°1'44" | 89°52'33" | 1060050 | 1360 | 5790 | | | SW | SW | 60021 | 0.0454 |
| Mo_gr 105 | | 77H/16 | 28°1'34" | 89°53'4" | 1603941 | 1895 | 5764 | | | SW | SW | 60021 | 0.0799 |
| Mo_gr 106 | | 77H/16 | 28°0'49" | 89°53'13" | 1400301 | 2225 | 5685 | | | W | W | 63021 | 0.0666 |
| Mo_gr 107 | | 78E/13 | 27°59'7" | 89°53'34" | 844166 | 1677 | 5360 | 5180 | 5000 | SW | SW | 63021 | 0.0329 |
| Mo_gr 108 | | 78E/13 | 27°59'38" | 89°54'19" | 2366774 | 2544 | 5520 | 5360 | 5200 | W | W | 60021 | 0.1365 |
| Mo_gr 109 | | 78E/13 | 27°58'21" | 89°54'30" | 924155 | 1482 | 5520 | 5340 | 5160 | W | W | 63021 | 0.0373 |
| Mo_gr 110 | | 78E/13 | 27°58'20" | 89°53'9" | 343938 | 1090 | 5200 | 5100 | 5000 | SW | SW | 63021 | 0.0092 |
| Mo_gr 111 | | 78E/13 | 27°58'17" | 89°54'7" | 342574 | 858 | 5480 | 5320 | 5160 | SW | SW | 63021 | 0.0092 |
| Mo_gr 112 | | 78E/13 | 27°57'28" | 89°53'19" | 5585488 | 4963 | 5480 | 5160 | 4840 | W | W | 63021 | 0.4352 |
| Mo_gr 113 | | 78E/13 | 27°57'49" | 89°51'32" | 316323 | 1092 | 5240 | 5080 | 4920 | NE | NE | 67021 | 0.0085 |
| Mo_gr 114 | | 78E/13 | 27°56'46" | 89°51'43" | 922825 | 2041 | 5337 | 5029 | 4720 | SW | SW | 67021 | 0.0373 |
| Mo_gr 115 | | 78E/13 | 27°56'46" | 89°52'44" | 189971 | 907 | 5166 | 5083 | 5000 | SW | SW | 67021 | 0.0040 |
| Mo_gr 116 | | 78E/13 | 27°56'46" | 89°53'49" | 224691 | 826 | 5400 | 5260 | 5120 | SW | SW | 63021 | 0.0049 |
| Mo_gr 117 | | 78E/13 | 27°56'25" | 89°53'21" | 754729 | 2060 | 5200 | 5040 | 4880 | SW | SW | 63021 | 0.0281 |
| Mo_gr 118 | | 78E/13 | 27°53'31" | 89°50'56" | 318025 | 822 | 5201 | 5081 | 4960 | SW | SW | 60021 | 0.0085 |

Glacier Inventory of Pho Chu Basin

Total Number :154 Total Area : 333.56 (km²) Ice Reserve : 31.87 (km³)

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|----------------|--------------|-------------|-----------|-----------|-----------------|-----------------|------------------------|--------------------|----------------------|--------------------------|----------------------|----------------|----------------------|
| Glacier Number | Glacier Name | Map Code 60 | Latitude | Longitude | Total Area (m2) | Mean Length (m) | Elevation Heighest (m) | Elevation Mean (m) | Elevation Tongue (m) | Orientation Accumulation | Orientation Ablation | Classification | Reserve of Ice (Km3) |
| Pho_gr 1 | | 78E/13 | 27°53'51" | 89°50'58" | 373043 | 1024 | 5160 | 4980 | 4800 | E | E | 63021 | 0.0105 |
| Pho_gr 2 | | 78E/13 | 27°56'6" | 89°54'5" | 1087939 | 1774 | 5200 | 4660 | 4120 | SE | SE | 62021 | 0.0471 |
| Pho_gr 3 | | 78E/13 | 27°56'37" | 89°54'22" | 200511 | 771 | 5040 | 5020 | 5000 | E | E | 79052 | 0.0043 |
| Pho_gr 4 | | 78E/13 | 27°56'10" | 89°54'48" | 279777 | 921 | 5120 | 5100 | 5080 | SE | SE | 63021 | 0.0079 |
| Pho_gr 5 | | 78E/13 | 27°57'4" | 89°55'27" | 424949 | 1064 | 5440 | 5350 | 5260 | SW | SW | 63021 | 0.0127 |
| Pho_gr 6 | | 78E/13 | 27°57'38" | 89°55'52" | 579830 | 1136 | 5480 | 5400 | 5320 | SW | SW | 63021 | 0.0196 |
| Pho_gr 7 | | 78E/13 | 27°57'42" | 89°55'17" | 613648 | 1208 | 5450 | 5265 | 5080 | SW | SW | 60021 | 0.0213 |
| Pho_gr 8 | | 78E/13 | 27°56'12" | 89°56'53" | 2275055 | 2182 | 5450 | 5235 | 5020 | SW | SW | 60321 | 0.1393 |
| Pho_gr 9 | | 78E/13 | 27°55'43" | 89°56'47" | 1787356 | 2634 | 5320 | 5120 | 4920 | S | S | 63021 | 0.0930 |
| Pho_gr 10 | | 78E/13 | 27°53'18" | 89°57'55" | 1332447 | 1546 | 5200 | 5100 | 5000 | SW | SW | 63021 | 0.0622 |
| Pho_gr 11 | | 78E/13 | 27°54'29" | 89°57'17" | 87360 | 501 | 5120 | 5075 | 5030 | NE | NE | 75021 | 0.0012 |
| Pho_gr 12 | | 78E/13 | 27°54'2" | 89°57'38" | 273070 | 976 | 5160 | 5080 | 5000 | NW | NW | 60021 | 0.0068 |
| Pho_gr 13 | | 78E/13 | 27°57'17" | 89°58'24" | 203830 | 945 | 4640 | 4560 | 4480 | NE | NE | 69052 | 0.0044 |
| Pho_gr 14 | | 78E/13 | 27°56'28" | 89°57'51" | 478787 | 1465 | 5160 | 5000 | 4840 | NE | NE | 63021 | 0.0150 |
| Pho_gr 15 | | 78E/13 | 27°56'57" | 89°56'49" | 102462 | 534 | 4760 | 4640 | 4520 | NE | NE | 63021 | 0.0016 |
| Pho_gr 16 | | 78E/13 | 27°57'4" | 89°57'19" | 117596 | 805 | 5200 | 5050 | 4900 | NE | NE | 63051 | 0.0020 |
| Pho_gr 17 | | 78E/13 | 27°57'52" | 89°56'6" | 158550 | 790 | 5120 | 5080 | 5040 | NE | NE | 60021 | 0.0031 |
| Pho_gr 18 | | 78E/13 | 27°57'40" | 89°56'28" | 229673 | 725 | 5280 | 5140 | 5000 | NE | NE | 63021 | 0.0053 |
| Pho_gr 19 | | 78E/13 | 27°57'10" | 89°56'28" | 111024 | 636 | 5200 | 5160 | 5120 | NE | NE | 63021 | 0.0018 |
| Pho_gr 20 | | 78E/13 | 27°57'55" | 89°55'40" | 111012 | 1152 | 5200 | 5160 | 5120 | NE | NE | 63021 | 0.0018 |
| Pho_gr 21 | | 78E/13 | 27°58'57" | 89°55'40" | 115824 | 458 | 5100 | 5090 | 5080 | SE | SE | 64051 | 0.0019 |
| Pho_gr 22 | | 78E/13 | 27°58'18" | 89°55'45" | 2136534 | 2529 | 5400 | 5360 | 5320 | NE | NE | 62021 | 0.1186 |
| Pho_gr 23 | | 78E/13 | 27°58'23" | 89°56'50" | 163106 | 646 | 5220 | 5170 | 5120 | SE | SE | 63021 | 0.0032 |
| Pho_gr 24 | | 78E/13 | 27°59'9" | 89°57'9" | 1115630 | 3192 | 5120 | 4770 | 4420 | NE | NE | 63021 | 0.0487 |
| Pho_gr 25 | | 78E/13 | 27°59'21" | 89°57'55" | 1520348 | 2538 | 5200 | 5040 | 4880 | NE | NE | 60021 | 0.0745 |
| Pho_gr 26 | | 78E/13 | 28°0'41" | 89°56'33" | 2368633 | 3573 | 5400 | 5200 | 5000 | NE | NE | 62021 | 0.1364 |
| Pho_gr 27 | | 77H/16 | 28°0'47" | 89°54'10" | 511100 | 1831 | | | 4800 | NE | NE | 63021 | 0.0164 |
| Pho_gr 28 | | 77H/16 | 28°0'40" | 89°54'26" | 1166145 | 2423 | 5685 | 5530 | 5375 | E | E | 63021 | 0.0518 |

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|-----------|------------|--------|----------|-----------|----------|-------|------|------|------|----|----|-------|--------|
| Pho_gr 29 | | 77H/16 | 28°0'16" | 89°54'59" | 695073 | 1789 | 5528 | 5304 | 5080 | E | E | 60021 | 0.0253 |
| Pho_gr 30 | | 77H/16 | 28°1'40" | 89°53'21" | 167268 | 1062 | 5528 | 5384 | 5240 | NE | NE | 60021 | 0.0033 |
| Pho_gr 31 | | 77H/16 | 28°1'0" | 89°53'59" | 1312188 | 2110 | 5795 | 5498 | 5200 | SE | SE | 60021 | 0.0609 |
| Pho_gr 32 | | 77H/16 | 28°2'21" | 89°54'45" | 3078870 | 2624 | 5855 | 5368 | 4880 | NE | NE | 60021 | 0.1947 |
| Pho_gr 33 | | 77H/16 | 28°3'11" | 89°53'17" | 3040989 | 3171 | 5855 | 5468 | 5080 | NE | NE | 63021 | 0.1823 |
| Pho_gr 34 | | 77H/16 | 28°4'52" | 89°52'16" | 687477 | 1278 | 5320 | 5060 | 4800 | NE | NE | 60021 | 0.0249 |
| Pho_gr 35 | | 77H/16 | 28°4'14" | 89°52'16" | 1285399 | 2351 | 5360 | 5020 | 4680 | NE | NE | 63021 | 0.0592 |
| Pho_gr 36 | | 77H/16 | 28°4'54" | 89°51'43" | 525292 | 1150 | 5360 | 5080 | 4800 | NE | NE | 60021 | 0.0171 |
| Pho_gr 37 | | 77H/16 | 28°5'10" | 89°52'24" | 142441 | 596 | | | | SE | SE | 63021 | 0.0026 |
| Pho_gr 38 | | 77H/16 | 28°5'43" | 89°52'42" | 650813 | 1851 | | | | SW | SW | 60021 | 0.0231 |
| Pho_gr 39 | | 77H/16 | 28°6'46" | 89°52'2" | 1401358 | 2063 | | | | SE | SE | 60021 | 0.0666 |
| Pho_gr 40 | | 77H/16 | 28°6'4" | 89°53'28" | 187749 | 811 | | | | SE | SE | 60021 | 0.0039 |
| Pho_gr 41 | | 77H/16 | 28°6'43" | 89°52'60" | 4290986 | 3792 | | | | E | E | 63021 | 0.3049 |
| Pho_gr 42 | | 77H/16 | 28°7'23" | 89°53'29" | 156242 | 595 | | | | SW | SW | 74021 | 0.0030 |
| Pho_gr 43 | | 77H/16 | 28°7'49" | 89°53'53" | 800982 | 1303 | | | | SE | SE | 60021 | 0.0308 |
| Pho_gr 44 | Tarina Gal | 77H/16 | 28°8'2" | 89°54'47" | 15983083 | 7463 | | | | S | S | 52021 | 1.6179 |
| Pho_gr 45 | | 77H/16 | 28°9'57" | 89°53'10" | 1068779 | 1922 | | | | W | W | 60021 | 0.0459 |
| Pho_gr 46 | | 77H/16 | 28°9'32" | 89°53'51" | 232334 | 944 | | | | SW | SW | 60021 | 0.0053 |
| Pho_gr 47 | | 77H/16 | 28°9'45" | 89°54'36" | 580241 | 1182 | | | | S | S | 60021 | 0.0197 |
| Pho_gr 48 | | 77H/16 | 28°9'16" | 89°55'0" | 860471 | 1890 | | | | SE | SE | 63021 | 0.0340 |
| Pho_gr 49 | | 77H/16 | 28°8'21" | 89°55'13" | 14965008 | 7529 | | | | SW | SW | 51012 | 1.6278 |
| Pho_gr 50 | | 77H/16 | 28°8'43" | 89°55'3" | 270146 | 652 | | | | NE | NE | 60021 | 0.0066 |
| Pho_gr 51 | | 77H/16 | 28°8'42" | 89°55'42" | 470948 | 1040 | | | | NW | NW | 60021 | 0.0147 |
| Pho_gr 52 | | 77H/16 | 28°8'47" | 89°56'16" | 1489590 | 2503 | | | | S | S | 63021 | 0.0725 |
| Pho_gr 53 | | 77H/16 | 28°6'4" | 89°57'58" | 1598509 | 2149 | | | | SE | SE | 60021 | 0.0798 |
| Pho_gr 54 | | 77H/16 | 28°6'51" | 89°55'21" | 1225642 | 1541 | | | | SW | SW | 63021 | 0.0554 |
| Pho_gr 55 | | 77H/16 | 28°5'35" | 89°56'45" | 1783182 | 2227 | | | | W | W | 60021 | 0.0927 |
| Pho_gr 56 | | 77H/16 | 28°6'8" | 89°57'31" | 389337 | 967 | | | | W | W | 63021 | 0.0112 |
| Pho_gr 57 | | 77H/16 | 28°6'7" | 89°58'9" | 807788 | 1611 | | | | SW | SW | 63021 | 0.0312 |
| Pho_gr 58 | | 77H/16 | 28°5'29" | 89°58'28" | 236443 | 697 | | | | NE | NE | 74021 | 0.0055 |
| Pho_gr 59 | | 77H/16 | 28°4'26" | 89°58'50" | 728776 | 1244 | | | | SE | SE | 60021 | 0.0270 |
| Pho_gr 60 | | 77H/16 | 28°4'29" | 89°58'15" | 961645 | 1406 | | | | SE | SE | 60021 | 0.0397 |
| Pho_gr 61 | | 77H/16 | 28°4'11" | 89°59'13" | 1718860 | 2437 | | | | E | E | 60021 | 0.0881 |
| Pho_gr 62 | | 77H/16 | 28°4'23" | 89°59'38" | 636720 | 1370 | | | | SE | SE | 60021 | 0.0224 |
| Pho_gr 63 | | 77H/16 | 28°5'6" | 89°59'7" | 1227509 | 1512 | | | | SE | SE | 60021 | 0.0556 |
| Pho_gr 64 | | 77H/16 | 28°5'52" | 89°58'45" | 209789 | 722 | | | | SE | SE | 60021 | 0.0046 |
| Pho_gr 65 | | 77H/16 | 28°6'52" | 89°58'37" | 342417 | 1092 | | | | NE | NE | 60021 | 0.0093 |
| Pho_gr 66 | | 77H/16 | 28°6'10" | 89°59'56" | 461329 | 945 | | | | NE | NE | 60021 | 0.0142 |
| Pho_gr 67 | | 77H/16 | 28°7'56" | 89°58'47" | 1244227 | 1660 | | | | E | E | 60021 | 0.0566 |
| Pho_gr 68 | Wachey | 77H/16 | 28°8'48" | 89°58'11" | 38522311 | 20117 | | | 4120 | SE | SE | 52012 | 5.6976 |
| Pho_gr 69 | | 77L/4 | 28°8'38" | 89°58'44" | 3123286 | 1985 | 6674 | 5797 | 4920 | SW | SW | 60012 | 0.1985 |

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|------------|--------------|-------|-----------|-----------|----------|-------|------|------|------|----|----|-------|--------|
| Pho_gr 70 | | 77L/4 | 28°9'15" | 89°58'23" | 619792 | 825 | 5560 | 5300 | 5040 | W | W | 60021 | 0.0216 |
| Pho_gr 71 | | 77L/4 | 28°9'9" | 89°59'49" | 138587 | 432 | 5471 | 5376 | 5280 | S | S | 67021 | 0.0025 |
| Pho_gr 72 | Chunami | 77L/4 | 28°9'2" | 90°1'3" | 17877178 | 10354 | 6949 | 5539 | 4128 | SE | SE | 53012 | 2.0564 |
| Pho_gr 73 | | 77L/4 | 28°6'2" | 90°3'17" | 6904237 | 4096 | 6949 | 5835 | 4720 | SW | SW | 60021 | 0.5777 |
| Pho_gr 74 | | 77L/4 | 28°5'42" | 90°2'55" | 885607 | 1376 | 5720 | 5360 | 5000 | SW | SW | 63021 | 0.0354 |
| Pho_gr 75 | | 77L/4 | 28°7'33" | 90°3'52" | 1802466 | 1818 | 6320 | 5520 | 4720 | SE | SE | 63021 | 0.0940 |
| Pho_gr 76 | Tsoju | 77L/4 | 28°7'17" | 90°7'55" | 49268247 | 16212 | | | 4120 | S | S | 52012 | 7.8821 |
| Pho_gr 77 | | 77L/4 | 28°6'54" | 90°7'40" | 418352 | 1053 | | | | SW | SW | 60321 | 0.0124 |
| Pho_gr 78 | | 77L/4 | 28°7'15" | 90°8'10" | 509064 | 1134 | | | | SW | SW | 60021 | 0.0164 |
| Pho_gr 79 | Bechung/Thar | 77L/4 | 28°7'57" | 90°9'58" | 12224611 | 6286 | | | 4174 | S | S | 52012 | 1.2320 |
| Pho_gr 80 | Raphstreng | 77L/8 | 28°8'46" | 90°11'1" | 3802362 | 3378 | | | | S | S | 63021 | 0.3855 |
| Pho_gr 81 | ThorThormi | 77L/8 | 28°7'57" | 90°11'25" | 16865926 | 5595 | | | | S | S | 52021 | 1.9037 |
| Pho_gr 82 | Lugge | 77L/8 | 28°7'40" | 90°13'1" | 2114272 | 2468 | | | | S | S | 63021 | 0.1169 |
| Pho_gr 83 | DrukChong | 77L/8 | 28°7'59" | 90°14'49" | 11228005 | 6199 | | | | S | S | 53021 | 1.1071 |
| Pho_gr 84 | Yaksagang | 77L/8 | 28°6'49" | 90°16'52" | 7751219 | 3684 | | | | NW | NW | 53521 | 0.6733 |
| Pho_gr 85 | | 77L/8 | 28°7'26" | 90°18'24" | 4889466 | 6534 | | | | NW | NW | 53521 | 0.3635 |
| Pho_gr 86 | | 77L/8 | 28°6'27" | 90°19'6" | 395909 | 916 | | | | NE | NE | 60021 | 0.0115 |
| Pho_gr 87 | | 77L/8 | 28°4'15" | 90°21'57" | 128680 | 505 | | | | NE | NE | 60021 | 0.0022 |
| Pho_gr 88 | | 77L/8 | 28°3'59" | 90°20'29" | 625459 | 1110 | | | | NW | NW | 60021 | 0.0218 |
| Pho_gr 89 | | 77L/8 | 28°2'52" | 90°19'59" | 1407235 | 1604 | | | | SW | SW | 60021 | 0.0670 |
| Pho_gr 90 | | 77L/8 | 28°3'23" | 90°19'10" | 3758587 | 2804 | | | | NW | NW | 60021 | 0.2550 |
| Pho_gr 91 | | 77L/8 | 28°2'17" | 90°19'53" | 3081477 | 2488 | | | | NW | NW | 60021 | 0.1949 |
| Pho_gr 92 | | 77L/8 | 28°2'41" | 90°19'23" | 1928530 | 1632 | | | | N | N | 60021 | 0.1031 |
| Pho_gr 93 | | 77L/8 | 28°1'45" | 90°19'37" | 106134 | 518 | | | | NW | NW | 63021 | 0.0017 |
| Pho_gr 94 | | 77L/8 | 28°1'8" | 90°18'21" | 632397 | 1124 | | | | W | W | 63021 | 0.0222 |
| Pho_gr 95 | | 77L/8 | 28°2'2" | 90°17'43" | 397608 | 1111 | | | | W | W | 63021 | 0.0115 |
| Pho_gr 96 | | 77L/8 | 28°2'22" | 90°16'26" | 250446 | 828 | | | | SW | SW | 63021 | 0.0060 |
| Pho_gr 97 | | 77L/8 | 28°1'56" | 90°16'51" | 1277103 | 1863 | | | | SW | SW | 60021 | 0.0587 |
| Pho_gr 98 | | 77L/8 | 28°1'2" | 90°17'38" | 893812 | 1658 | | | | W | W | 63021 | 0.0359 |
| Pho_gr 99 | | 77L/8 | 28°1'2" | 90°17'20" | 131546 | 720 | | | | SW | SW | 63021 | 0.0023 |
| Pho_gr 100 | | 77I/5 | 28°0'27" | 90°17'57" | 1556247 | 1945 | 5880 | 5600 | 5320 | N | N | 63021 | 0.0769 |
| Pho_gr 101 | | 77I/5 | 28°0'16" | 90°17'30" | 2602876 | 2819 | 5560 | 5380 | 5200 | N | N | 60021 | 0.1551 |
| Pho_gr 102 | | 77I/5 | 28°0'49" | 90°17'25" | 1244540 | 1996 | 5638 | 5389 | 5140 | N | N | 63021 | 0.0566 |
| Pho_gr 103 | | 77I/5 | 27°59'30" | 90°18'2" | 165529 | 640 | 5600 | 5440 | 5280 | NE | NE | 67021 | 0.0033 |
| Pho_gr 104 | | 77I/5 | 27°58'12" | 90°17'56" | 121565 | 579 | 5540 | 5450 | 5360 | NE | NE | 63021 | 0.0021 |
| Pho_gr 105 | | 77L/8 | 27°58'57" | 90°15'48" | 50223 | 545 | | | | NE | NE | 60021 | 0.0005 |
| Pho_gr 106 | | 77L/8 | 27°59'38" | 90°15'18" | 297737 | 1241 | | | | SW | SW | 67021 | 0.0076 |
| Pho_gr 107 | | 77L/4 | 27°59'30" | 90°15'36" | 637254 | 1882 | | | | NW | NW | 63021 | 0.0224 |
| Pho_gr 108 | | 78I/1 | 27°59'22" | 90°15'49" | 248131 | 985 | 5320 | 5200 | 5080 | SW | SW | 63021 | 0.0059 |
| Pho_gr 109 | | 78I/1 | 28°1'18" | 90°12'42" | 616210 | 1112 | 5500 | 5350 | 5200 | SE | SE | 60021 | 0.0214 |
| Pho_gr 110 | | 78I/1 | 28°1'22" | 90°9'26" | 2774084 | 2472 | 5360 | 5180 | 5000 | SE | SE | 60021 | 0.1691 |

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|------------|---|-------|-----------|-----------|---------|------|------|------|------|----|----|-------|--------|
| Pho_gr 111 | | 78I/1 | 27°59'27" | 90°6'2" | 67570 | 368 | 4800 | 4720 | 4640 | NW | NW | 67021 | 0.0008 |
| Pho_gr 112 | | 78I/1 | 27°57'55" | 90°5'48" | 128252 | 654 | 4800 | 4700 | 4600 | SW | SW | 67021 | 0.0022 |
| Pho_gr 113 | | 78I/1 | 27°58'60" | 90°6'20" | 108692 | 576 | 4640 | 4540 | 4440 | SE | SE | 67021 | 0.0017 |
| Pho_gr 114 | | 78I/1 | 27°57'3" | 90°8'42" | 570535 | 1056 | 5320 | 4830 | 4340 | NE | NE | 60021 | 0.0192 |
| Pho_gr 115 | | 78I/1 | 27°57'14" | 90°8'34" | 1598591 | 1944 | 5600 | 5360 | 5120 | NE | NE | 60021 | 0.0798 |
| Pho_gr 116 | | 78I/1 | 27°58'7" | 90°8'4" | 924274 | 1798 | 5600 | 5360 | 5120 | NE | NE | 63021 | 0.0376 |
| Pho_gr 117 | | 78I/1 | 27°58'4" | 90°8'22" | 315228 | 651 | 5440 | 5320 | 5200 | NE | NE | 60021 | 0.0083 |
| Pho_gr 118 | | 77L/4 | 27°58'33" | 90°7'52" | 1455426 | 2730 | | | | SE | SE | 60021 | 0.0702 |
| Pho_gr 119 | | 77L/4 | 27°59'9" | 90°7'20" | 457915 | 1060 | | | | SE | SE | 67321 | 0.0141 |
| Pho_gr 120 | | 77L/4 | 27°59'39" | 90°7'58" | 213778 | 763 | | | | SW | SW | 67021 | 0.0047 |
| Pho_gr 121 | | 77L/4 | 28°1'33" | 90°8'3" | 178961 | 791 | | | | NE | NE | 67021 | 0.0037 |
| Pho_gr 122 | | 77L/4 | 28°1'11" | 90°10'32" | 144316 | 719 | | | | NW | NW | 37021 | 0.0027 |
| Pho_gr 123 | | 77L/4 | 28°0'39" | 90°10'44" | 138497 | 723 | | | | SE | SE | 37021 | 0.0025 |
| Pho_gr 124 | | 78I/1 | 28°0'51" | 90°10'56" | 1988430 | 2643 | 5320 | 5150 | 4980 | W | W | 60021 | 0.1075 |
| Pho_gr 125 | | 78I/5 | 28°1'24" | 90°13'16" | 2698054 | 3690 | 5638 | 5309 | 4980 | NW | NW | 60071 | 0.1619 |
| Pho_gr 126 | | 78I/1 | 28°1'35" | 90°13'18" | 399574 | 1013 | 5450 | 5305 | 5160 | SW | SW | 63021 | 0.0116 |
| Pho_gr 127 | | 78I/5 | 28°0'48" | 90°14'20" | 4214631 | 3209 | 5720 | 5440 | 5160 | SW | SW | 60021 | 0.2976 |
| Pho_gr 128 | | 78I/5 | 27°58'1" | 90°15'33" | 1600803 | 1234 | 5600 | 5400 | 5200 | W | W | 60021 | 0.0800 |
| Pho_gr 129 | | 78I/5 | 27°57'56" | 90°14'58" | 5086131 | 3526 | 5710 | 5425 | 5140 | W | W | 60021 | 0.3833 |
| Pho_gr 130 | | 78I/5 | 27°57'1" | 90°16'52" | 139023 | 840 | 5582 | 5381 | 5180 | NW | NW | 63021 | 0.0025 |
| Pho_gr 131 | | 78I/1 | 27°56'8" | 90°16'36" | 3234792 | 2458 | 5650 | 5385 | 5120 | NE | NE | 60021 | 0.2082 |
| Pho_gr 132 | | 78I/1 | 27°55'52" | 90°16'38" | 658862 | 1792 | 5480 | 5360 | 5240 | NE | NE | 63021 | 0.0235 |
| Pho_gr 133 | | 78I/1 | 27°54'19" | 90°15'43" | 219149 | 760 | 5480 | 5380 | 5280 | SE | SE | 60021 | 0.0049 |
| Pho_gr 134 | | 78I/1 | 27°54'30" | 90°14'34" | 481411 | 1107 | 5400 | 5300 | 5200 | NW | NW | 60021 | 0.0151 |
| Pho_gr 135 | | 78I/1 | 27°55'13" | 90°14'19" | 3810311 | 3325 | 5560 | 5180 | 4800 | NW | NW | 62021 | 0.2597 |
| Pho_gr 136 | | 78I/1 | 27°55'55" | 90°13'34" | 58839 | 389 | 5200 | 5100 | 5000 | W | W | 75021 | 0.0007 |
| Pho_gr 137 | | 78I/1 | 27°55'15" | 90°13'38" | 1043305 | 1273 | 5280 | 5105 | 4930 | NW | NW | 60021 | 0.0444 |
| Pho_gr 138 | | 78I/1 | 27°54'38" | 90°13'56" | 1476323 | 1724 | 5650 | 5235 | 4820 | SW | SW | 52021 | 0.0716 |
| Pho_gr 139 | | 78I/1 | 27°54'23" | 90°12'38" | 1532916 | 2536 | 5200 | 5160 | 5120 | W | W | 67021 | 0.0754 |
| Pho_gr 140 | | 78I/1 | 27°54'43" | 90°12'1" | 838756 | 1930 | 5200 | 5060 | 4920 | SW | SW | 63021 | 0.0328 |
| Pho_gr 141 | | 78I/1 | 27°53'22" | 90°13'47" | 437648 | 1082 | 5280 | 5160 | 5040 | NW | NW | 67021 | 0.0132 |
| Pho_gr 142 | | 78I/1 | 27°53'14" | 90°13'1" | 160236 | 715 | 5240 | 5195 | 5150 | NW | NW | 67021 | 0.0031 |
| Pho_gr 143 | | 78I/1 | 27°52'28" | 90°13'42" | 196632 | 559 | 5240 | 5220 | 5200 | SE | SE | 79021 | 0.0042 |
| Pho_gr 144 | | 78I/1 | 27°51'51" | 90°12'59" | 186676 | 570 | 5240 | 5180 | 5120 | N | N | 67021 | 0.0039 |
| Pho_gr 145 | | 78I/1 | 27°51'30" | 90°12'57" | 41443 | 332 | 5360 | 5360 | 5360 | E | E | 67021 | 0.0004 |
| Pho_gr 146 | | 78I/1 | 27°52'17" | 90°14'31" | 953576 | 1612 | 5650 | 5425 | 5200 | SE | SE | 60021 | 0.0392 |
| Pho_gr 147 | | 78I/5 | 27°52'14" | 90°14'52" | 1067014 | 1446 | 5582 | 5361 | 5140 | SE | SE | 60021 | 0.0458 |
| Pho_gr 148 | | 78I/5 | 27°53'54" | 90°13'19" | 106821 | 450 | 5388 | 5254 | 5120 | NW | NW | 37021 | 0.0017 |
| Pho_gr 149 | | 78I/5 | 27°54'13" | 90°14'1" | 1394782 | 1697 | 5478 | 5239 | 5000 | NW | NW | 60021 | 0.0662 |
| Pho_gr 150 | | 78I/5 | 27°53'23" | 90°15'45" | 343967 | 946 | 5280 | 5140 | 5000 | NW | NW | 63021 | 0.0094 |
| Pho_gr 151 | | 78I/1 | 27°50'38" | 90°15'25" | 202925 | 854 | 5050 | 4945 | 4840 | NW | NW | 60021 | 0.0044 |

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|------------|---|-------|-----------|-----------|--------|-----|------|------|------|----|----|-------|--------|
| Pho_gr 152 | | 78l/1 | 27°50'5" | 90°15'9" | 131176 | 612 | 5120 | 5040 | 4960 | W | W | 67021 | 0.0023 |
| Pho_gr 153 | | 78l/1 | 27°49'50" | 90°14'55" | 74632 | 404 | 5160 | 5060 | 4960 | NW | NW | 75021 | 0.0010 |
| Pho_gr 154 | | 78l/1 | 27°49'37" | 90°14'41" | 104855 | 574 | 5120 | 4980 | 4840 | NW | NW | 75021 | 0.0016 |

Glacier Inventory of Mangde Chu Basin

Total Number :140 Total Area :146.69 (km²) Ice Reserve : 11.92 (km³)

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|----------------|--------------|-------------|-----------|-----------|------------------------------|-----------------|------------------------|--------------------|----------------------|--------------------------|----------------------|----------------|-----------------------------------|
| Glacier Number | Glacier Name | Map Code 60 | Latitude | Longitude | Total Area (m ²) | Mean Length (m) | Elevation Heighest (m) | Elevation Mean (m) | Elevation Tongue (m) | Orientation Accumulation | Orientation Ablation | Classification | Reserve of Ice (Km ³) |
| mangd_gr 1 | | 78I/5 | 27°49'55" | 90°15'49" | 678949 | 1590 | 5420 | 5230 | 5040 | SW | SW | 63021 | 0.0245 |
| mangd_gr 2 | | 78I/5 | 27°49'45" | 90°16'16" | 685226 | 988 | 5420 | 5250 | 5080 | S | S | 60021 | 0.0250 |
| mangd_gr 3 | | 78I/5 | 27°50'3" | 90°16'30" | 578560 | 1442 | 5478 | 5209 | 4940 | SE | SE | 63021 | 0.0196 |
| mangd_gr 4 | | 78I/5 | 27°50'28" | 90°16'21" | 113727 | 525 | 5360 | 5240 | 5120 | E | E | 63021 | 0.0018 |
| mangd_gr 5 | | 78I/5 | 27°50'36" | 90°16'13" | 129913 | 582 | 5320 | 5200 | 5080 | N | N | 63021 | 0.0023 |
| mangd_gr 6 | | 78I/5 | 27°54'21" | 90°15'40" | 546682 | 1087 | 5582 | 5411 | 5240 | NE | NE | 60021 | 0.0182 |
| mangd_gr 7 | | 78I/5 | 27°54'50" | 90°17'11" | 367614 | 1557 | 5710 | 5475 | 5240 | SW | SW | 60021 | 0.0104 |
| mangd_gr 8 | | 78I/5 | 27°54'36" | 90°17'8" | 555390 | 1503 | 5710 | 5455 | 5200 | SW | SW | 60021 | 0.0187 |
| mangd_gr 9 | | 78I/5 | 27°54'17" | 90°17'13" | 135159 | 500 | 5460 | 5410 | 5360 | SE | SE | 60021 | 0.0025 |
| mangd_gr 10 | | 78I/5 | 27°54'4" | 90°18'12" | 4280531 | 2741 | 5688 | 5344 | 5000 | S | S | 62021 | 0.3038 |
| mangd_gr 11 | | 78I/5 | 27°53'0" | 90°18'53" | 2524357 | 2135 | 5040 | 5180 | 5320 | W | W | 62021 | 0.1484 |
| mangd_gr 12 | | 78I/5 | 27°52'27" | 90°18'29" | 1161459 | 1747 | 5400 | 5220 | 5040 | SW | SW | 63021 | 0.0514 |
| mangd_gr 13 | | 78I/5 | 27°52'22" | 90°19'16" | 879956 | 1609 | 5560 | 5340 | 5120 | SW | SW | 63021 | 0.0351 |
| mangd_gr 14 | | 78I/5 | 27°52'0" | 90°19'29" | 439063 | 1046 | 5560 | 5380 | 5200 | S | S | 63021 | 0.0133 |
| mangd_gr 15 | | 78I/5 | 27°51'12" | 90°19'38" | 958267 | 1790 | 5480 | 5300 | 5120 | SW | SW | 63021 | 0.0396 |
| mangd_gr 16 | | 78I/5 | 27°50'43" | 90°19'19" | 187607 | 946 | 5320 | 5220 | 5120 | W | W | 63021 | 0.0040 |
| mangd_gr 17 | | 78I/5 | 27°49'43" | 90°19'24" | 244902 | 865 | 5200 | 5100 | 5000 | NW | NW | 37021 | 0.0056 |
| mangd_gr 18 | | 78I/5 | 27°49'29" | 90°19'13" | 186853 | 504 | 5450 | 5205 | 4960 | NW | NW | 37021 | 0.0040 |
| mangd_gr 19 | | 78I/5 | 27°49'10" | 90°19'12" | 269533 | 569 | 5450 | 5205 | 4960 | NW | NW | 37021 | 0.0066 |
| mangd_gr 20 | | 78I/5 | 27°48'52" | 90°19'4" | 278611 | 756 | 5260 | 5130 | 5000 | SW | SW | 37021 | 0.0070 |
| mangd_gr 21 | | 78I/5 | 27°48'51" | 90°19'22" | 210685 | 800 | 5320 | 5150 | 4980 | S | S | 37021 | 0.0046 |
| mangd_gr 22 | | 78I/5 | 27°49'22" | 90°19'38" | 854340 | 1869 | 5260 | 5170 | 5080 | E | E | 37021 | 0.0335 |
| mangd_gr 23 | | 78I/5 | 27°51'12" | 90°20'20" | 1004807 | 1449 | 5400 | 5235 | 5070 | S | S | 60021 | 0.0419 |
| mangd_gr 24 | | 78I/5 | 27°49'43" | 90°22'40" | 109558 | 490 | 5200 | 5110 | 5020 | N | N | 63021 | 0.0018 |
| mangd_gr 25 | | 78I/5 | 27°49'39" | 90°22'16" | 343490 | 1192 | 5400 | 5260 | 5120 | NE | NE | 37021 | 0.0092 |
| mangd_gr 26 | | 78I/5 | 27°50'53" | 90°22'1" | 134867 | 475 | 5240 | 5160 | 5080 | N | N | 65021 | 0.0023 |
| mangd_gr 27 | | 78I/5 | 27°51'12" | 90°21'40" | 177545 | 810 | 5160 | 5120 | 5080 | N | N | 60021 | 0.0037 |
| mangd_gr 28 | | 78I/5 | 27°51'17" | 90°20'54" | 131359 | 688 | 5280 | 5200 | 5120 | E | E | 63021 | 0.0023 |
| mangd_gr 29 | | 78I/5 | 27°51'34" | 90°20'23" | 754090 | 1452 | 5400 | 5220 | 5040 | NE | NE | 63021 | 0.0281 |

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|-------------|---|-------|-----------|-----------|---------|------|------|------|------|----|----|-------|--------|
| mangd_gr 30 | | 78I/5 | 27°52'15" | 90°20'10" | 2191683 | 1635 | 5540 | 5310 | 5080 | SE | SE | 62021 | 0.1226 |
| mangd_gr 31 | | 78I/5 | 27°52'42" | 90°20'57" | 159960 | 546 | 5160 | 5090 | 5020 | NE | NE | 63021 | 0.0031 |
| mangd_gr 32 | | 78I/5 | 27°52'54" | 90°21'17" | 95850 | 445 | 5400 | 5300 | 5200 | NE | NE | 64021 | 0.0015 |
| mangd_gr 33 | | 78I/5 | 27°53'14" | 90°21'7" | 69187 | 439 | 5400 | 5330 | 5260 | S | S | 65021 | 0.0009 |
| mangd_gr 34 | | 78I/5 | 27°53'1" | 90°20'51" | 78911 | 465 | 5400 | 5300 | 5200 | NW | NW | 65021 | 0.0011 |
| mangd_gr 35 | | 78I/5 | 27°52'56" | 90°20'34" | 54741 | 406 | 5400 | 5300 | 5200 | NW | NW | 65021 | 0.0005 |
| mangd_gr 36 | | 78I/5 | 27°52'58" | 90°19'39" | 788230 | 1264 | 5400 | 5280 | 5160 | NE | NE | 60021 | 0.0302 |
| mangd_gr 37 | | 78I/5 | 27°53'54" | 90°19'6" | 1386991 | 2086 | 5688 | 5464 | 5240 | SE | SE | 60021 | 0.0659 |
| mangd_gr 38 | | 78I/5 | 27°54'16" | 90°19'46" | 282765 | 963 | 5400 | 5360 | 5320 | SE | SE | 60021 | 0.0070 |
| mangd_gr 39 | | 78I/5 | 27°54'38" | 90°19'39" | 131451 | 648 | 5440 | 5355 | 5270 | NW | NW | 65021 | 0.0023 |
| mangd_gr 40 | | 78I/5 | 27°54'46" | 90°18'59" | 2069371 | 2208 | 5480 | 5360 | 5240 | NE | NE | 60021 | 0.1136 |
| mangd_gr 41 | | 78I/5 | 27°55'6" | 90°18'11" | 946267 | 1762 | 5710 | 5565 | 5420 | E | E | 60021 | 0.0390 |
| mangd_gr 42 | | 78I/5 | 27°55'28" | 90°17'47" | 792922 | 1788 | 5710 | 5445 | 5180 | N | N | 63021 | 0.0302 |
| mangd_gr 43 | | 78I/5 | 27°56'0" | 90°17'8" | 331505 | 1886 | 5660 | 5530 | 5400 | E | E | 67021 | 0.0089 |
| mangd_gr 44 | | 78I/5 | 27°57'58" | 90°17'37" | 4075724 | 2613 | 5760 | 5540 | 5320 | S | S | 60021 | 0.2848 |
| mangd_gr 45 | | 78I/5 | 27°56'55" | 90°18'22" | 949959 | 1444 | 5649 | 5505 | 5360 | SW | SW | 60021 | 0.0390 |
| mangd_gr 46 | | 78I/5 | 27°57'23" | 90°18'60" | 2349274 | 2277 | 5649 | 5485 | 5320 | SE | SE | 63021 | 0.1350 |
| mangd_gr 47 | | 78I/5 | 27°56'49" | 90°19'44" | 35924 | 366 | 5560 | 5520 | 5480 | SE | SE | 79021 | 0.0004 |
| mangd_gr 48 | | 78I/5 | 27°57'8" | 90°19'51" | 43355 | 305 | 5572 | 5531 | 5490 | SE | SE | 65021 | 0.0004 |
| mangd_gr 49 | | 78I/5 | 27°57'16" | 90°19'55" | 75249 | 567 | 5572 | 5406 | 5240 | NE | NE | 65021 | 0.0011 |
| mangd_gr 50 | | 78I/5 | 27°57'56" | 90°20'16" | 63464 | 396 | 5480 | 5400 | 5320 | NW | NW | 65021 | 0.0007 |
| mangd_gr 51 | | 78I/5 | 27°57'54" | 90°19'28" | 1759974 | 1832 | 5868 | 5868 | 5868 | NE | NE | 60021 | 0.0910 |
| mangd_gr 52 | | 78I/5 | 27°58'17" | 90°18'45" | 95081 | 595 | 5868 | 5868 | 5868 | E | E | 67021 | 0.0015 |
| mangd_gr 53 | | 78I/5 | 27°58'54" | 90°19'52" | 96157 | 424 | 5440 | 5440 | 5440 | N | N | 65021 | 0.0015 |
| mangd_gr 54 | | 78I/5 | 27°58'46" | 90°18'50" | 2583959 | 3187 | 5868 | 5868 | 5868 | NE | NE | 63021 | 0.1532 |
| mangd_gr 55 | | 78I/5 | 27°59'51" | 90°19'9" | 1107827 | 1627 | 5583 | 5583 | 5583 | NE | NE | 60021 | 0.0484 |
| mangd_gr 56 | | 77L/8 | 28°0'33" | 90°18'5" | 676933 | 1251 | | | | S | S | 60021 | 0.0245 |
| mangd_gr 57 | | 77L/8 | 28°0'55" | 90°18'58" | 1852178 | 2532 | | | | S | S | 60021 | 0.0974 |
| mangd_gr 58 | | 77L/8 | 28°1'7" | 90°20'6" | 1492257 | 1838 | | | | S | S | 60021 | 0.0725 |
| mangd_gr 59 | | 77L/8 | 28°0'5" | 90°20'49" | 78495 | 485 | | | | SW | SW | 65021 | 0.0011 |
| mangd_gr 60 | | 77L/8 | 28°0'58" | 90°20'27" | 326459 | 1081 | | | | SE | SE | 60021 | 0.0089 |
| mangd_gr 61 | | 77L/8 | 28°1'15" | 90°20'49" | 329366 | 1300 | | | | SE | SE | 60021 | 0.0089 |
| mangd_gr 62 | | 77L/8 | 28°1'47" | 90°20'59" | 1652847 | 2316 | | | | E | E | 60021 | 0.0834 |
| mangd_gr 63 | | 77L/8 | 28°2'24" | 90°20'47" | 2441231 | 2105 | | | | NE | NE | 60021 | 0.1420 |
| mangd_gr 64 | | 77L/8 | 28°3'9" | 90°21'11" | 212377 | 1233 | | | | SW | SW | 67021 | 0.0046 |
| mangd_gr 65 | | 77L/8 | 28°3'7" | 90°22'27" | 3931041 | 3371 | | | | S | S | 60021 | 0.2708 |
| mangd_gr 66 | | 77L/8 | 28°2'6" | 90°22'39" | 129020 | 909 | | | | W | W | 67021 | 0.0023 |
| mangd_gr 67 | | 77L/8 | 28°1'57" | 90°22'48" | 237917 | 940 | | | | E | E | 67021 | 0.0056 |
| mangd_gr 68 | | 77L/8 | 28°2'30" | 90°23'9" | 733889 | 1422 | | | | S | S | 60021 | 0.0271 |
| mangd_gr 69 | | 77L/8 | 28°2'52" | 90°23'34" | 2995390 | 3598 | | | | S | S | 60021 | 0.1880 |
| mangd_gr 70 | | 77L/8 | 28°0'55" | 90°23'26" | 3589321 | 4180 | | | | NW | NW | 60021 | 0.2397 |

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|--------------|---|-------|-----------|-----------|---------|------|------|------|------|----|----|-------|--------|
| mangd_gr 71 | | 78I/5 | 27°59'17" | 90°22'5" | 206685 | 538 | 5440 | 5280 | 5120 | W | W | 64021 | 0.0046 |
| mangd_gr 72 | | 78I/5 | 27°58'57" | 90°21'56" | 179176 | 674 | 5560 | 5440 | 5320 | W | W | 63021 | 0.0037 |
| mangd_gr 73 | | 78I/5 | 27°59'31" | 90°22'17" | 41355 | 407 | 5600 | 5540 | 5480 | S | S | 37021 | 0.0004 |
| mangd_gr 74 | | 78I/5 | 27°59'47" | 90°22'32" | 421293 | 1334 | | | 5240 | NE | NE | 63021 | 0.0125 |
| mangd_gr 75 | | 78I/5 | 27°59'46" | 90°23'23" | 1635662 | 1874 | 5600 | 5424 | 5248 | SW | SW | 60021 | 0.0827 |
| mangd_gr 76 | | 78I/5 | 27°58'52" | 90°23'41" | 1653386 | 1817 | 5600 | 5420 | 5240 | W | W | 60021 | 0.0834 |
| mangd_gr 77 | | 78I/5 | 27°58'27" | 90°23'15" | 58541 | 295 | 5480 | 5430 | 5380 | NW | NW | 65021 | 0.0007 |
| mangd_gr 78 | | 78I/5 | 27°58'15" | 90°23'9" | 98234 | 459 | 5520 | 5440 | 5360 | NW | NW | 65021 | 0.0015 |
| mangd_gr 79 | | 78I/5 | 27°58'5" | 90°22'57" | 84603 | 372 | 5440 | 5380 | 5320 | NW | NW | 65021 | 0.0011 |
| mangd_gr 80 | | 78I/5 | 27°57'42" | 90°22'41" | 511927 | 903 | 5640 | 5460 | 5280 | NW | NW | 62021 | 0.0164 |
| mangd_gr 81 | | 78I/5 | 27°57'21" | 90°22'32" | 110758 | 530 | 5480 | 5400 | 5320 | NW | NW | 63021 | 0.0018 |
| mangd_gr 82 | | 78I/5 | 27°56'60" | 90°22'27" | 33340 | 276 | 5440 | 5400 | 5360 | NW | NW | 65021 | 0.0002 |
| mangd_gr 83 | | 78I/5 | 27°57'15" | 90°22'59" | 364137 | 1124 | 5880 | 5640 | 5400 | SW | SW | 63021 | 0.0100 |
| mangd_gr 84 | | 78I/5 | 27°57'15" | 90°23'6" | 232347 | 935 | 5880 | 5640 | 5400 | SW | SW | 63021 | 0.0053 |
| mangd_gr 85 | | 78I/5 | 27°56'44" | 90°23'17" | 400307 | 808 | 5686 | 5503 | 5320 | W | W | 63021 | 0.0116 |
| mangd_gr 86 | | 78I/5 | 27°56'18" | 90°23'5" | 393523 | 714 | 5500 | 5390 | 5280 | NW | NW | 63021 | 0.0112 |
| mangd_gr 87 | | 78I/5 | 27°55'59" | 90°22'44" | 58725 | 489 | 5380 | 5290 | 5200 | W | W | 65021 | 0.0007 |
| mangd_gr 88 | | 78I/5 | 27°55'59" | 90°23'14" | 298488 | 811 | 5480 | 5400 | 5320 | S | S | 63021 | 0.0077 |
| mangd_gr 89 | | 78I/5 | 27°55'47" | 90°23'33" | 45186 | 241 | 5440 | 5400 | 5360 | W | W | 37021 | 0.0005 |
| mangd_gr 90 | | 78I/5 | 27°55'33" | 90°23'40" | 42509 | 404 | 5440 | 5380 | 5320 | SW | SW | 67021 | 0.0004 |
| mangd_gr 91 | | 78I/5 | 27°54'46" | 90°24'4" | 175961 | 1195 | 5400 | 5340 | 5280 | SW | SW | 67021 | 0.0037 |
| mangd_gr 92 | | 78I/5 | 27°54'17" | 90°24'18" | 107727 | 437 | 5360 | 5280 | 5200 | W | W | 63021 | 0.0018 |
| mangd_gr 93 | | 78I/5 | 27°53'54" | 90°24'34" | 74218 | 420 | 5400 | 5280 | 5160 | SW | SW | 63021 | 0.0009 |
| mangd_gr 94 | | 78I/5 | 27°53'24" | 90°24'51" | 353413 | 1176 | 5240 | 5180 | 5120 | SW | SW | 60021 | 0.0096 |
| mangd_gr 95 | | 78I/5 | 27°52'20" | 90°26'20" | 257487 | 1126 | 5160 | 5000 | 4840 | SE | SE | 63021 | 0.0063 |
| mangd_gr 96 | | 78I/5 | 27°52'39" | 90°25'56" | 77572 | 551 | 4600 | 4550 | 4500 | NE | NE | 65021 | 0.0011 |
| mangd_gr 97 | | 78I/5 | 27°52'45" | 90°27'13" | 49817 | 400 | 5280 | 5160 | 5040 | NW | NW | 65021 | 0.0005 |
| mangd_gr 98 | | 78I/5 | 27°53'40" | 90°25'6" | 994130 | 1623 | 5400 | 5190 | 4980 | NE | NE | 62021 | 0.0413 |
| mangd_gr 99 | | 78I/5 | 27°54'16" | 90°24'48" | 556836 | 1124 | 5400 | 5240 | 5080 | NE | NE | 63021 | 0.0187 |
| mangd_gr 100 | | 78I/5 | 27°54'24" | 90°24'26" | 29586 | 293 | 5320 | 5260 | 5200 | NE | NE | 63021 | 0.0002 |
| mangd_gr 101 | | 78I/5 | 27°55'9" | 90°24'11" | 1368883 | 1859 | 5500 | 5330 | 5160 | S | S | 60021 | 0.0646 |
| mangd_gr 102 | | 78I/5 | 27°55'19" | 90°24'49" | 36878 | 268 | 5260 | 5250 | 5240 | NE | NE | 79021 | 0.0004 |
| mangd_gr 103 | | 78I/5 | 27°55'16" | 90°25'7" | 17124 | 182 | 5120 | 5080 | 5040 | NE | NE | 79021 | 0.0001 |
| mangd_gr 104 | | 78I/5 | 27°55'53" | 90°23'60" | 852540 | 1583 | 5600 | 5340 | 5080 | NE | NE | 63021 | 0.0335 |
| mangd_gr 105 | | 78I/5 | 27°56'17" | 90°23'48" | 1800422 | 2989 | 5640 | 5430 | 5220 | SE | SE | 60021 | 0.0939 |
| mangd_gr 106 | | 78I/5 | 27°56'53" | 90°24'33" | 979406 | 1516 | 5641 | 5461 | 5280 | SE | SE | 62021 | 0.0407 |
| mangd_gr 107 | | 78I/5 | 27°56'44" | 90°25'3" | 396000 | 945 | 5460 | 5370 | 5280 | SW | SW | 63021 | 0.0116 |
| mangd_gr 108 | | 78I/5 | 27°56'34" | 90°25'16" | 88311 | 386 | 5320 | 5265 | 5210 | S | S | 63021 | 0.0013 |
| mangd_gr 109 | | 78I/5 | 27°56'6" | 90°25'59" | 51340 | 327 | 5230 | 5205 | 5180 | NE | NE | 75021 | 0.0005 |
| mangd_gr 110 | | 78I/5 | 27°56'55" | 90°25'19" | 226255 | 663 | 5460 | 5350 | 5240 | NE | NE | 63021 | 0.0053 |
| mangd_gr 111 | | 78I/5 | 27°57'11" | 90°25'15" | 405354 | 954 | 5460 | 5345 | 5230 | NE | NE | 60021 | 0.0121 |

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|--------------|---|-------|-----------|-----------|----------|-------|------|------|------|----|----|-------|--------|
| mangd_gr 112 | | 78I/5 | 27°57'27" | 90°24'46" | 778429 | 1704 | 5600 | 5460 | 5320 | NE | NE | 60021 | 0.0297 |
| mangd_gr 113 | | 78I/5 | 27°58'0" | 90°25'56" | 699488 | 1790 | 5480 | 5315 | 5150 | NE | NE | 63021 | 0.0255 |
| mangd_gr 114 | | 78I/5 | 27°57'56" | 90°25'24" | 55525 | 486 | 5480 | 5380 | 5280 | N | N | 77021 | 0.0007 |
| mangd_gr 115 | | 78I/5 | 27°57'44" | 90°23'60" | 3971366 | 3369 | 5800 | 5510 | 5220 | NE | NE | 63021 | 0.2745 |
| mangd_gr 116 | | 78I/5 | 27°58'48" | 90°24'26" | 762290 | 1323 | 5560 | 5440 | 5320 | SE | SE | 63021 | 0.0286 |
| mangd_gr 117 | | 78I/5 | 27°59'24" | 90°28'0" | 44114224 | 10561 | 7600 | 6160 | 4720 | S | S | 52021 | 6.8102 |
| mangd_gr 118 | | 78I/5 | 27°59'58" | 90°24'3" | 3304694 | 3131 | | | 5230 | SE | SE | 60021 | 0.2139 |
| mangd_gr 119 | | 77L/8 | 28°0'12" | 90°24'39" | 151452 | 515 | | | | NE | NE | 64021 | 0.0028 |
| mangd_gr 120 | | 77L/8 | 28°0'39" | 90°24'9" | 375014 | 836 | | | | NE | NE | 63021 | 0.0108 |
| mangd_gr 121 | | 77L/8 | 28°1'18" | 90°24'25" | 861248 | 1374 | | | | E | E | 63021 | 0.0340 |
| mangd_gr 122 | | 77L/8 | 28°1'44" | 90°24'20" | 374876 | 797 | | | | N | N | 63021 | 0.0104 |
| mangd_gr 123 | | 77L/8 | 28°1'39" | 90°26'34" | 168653 | 640 | | | | SW | SW | 63021 | 0.0034 |
| mangd_gr 124 | | 77L/8 | 28°1'6" | 90°26'32" | 3389667 | 3298 | 6580 | | | SW | SW | 60021 | 0.2218 |
| mangd_gr 125 | | 77L/8 | 28°0'50" | 90°27'16" | 1697434 | 2426 | | | | S | S | 60021 | 0.0868 |
| mangd_gr 126 | | 77L/8 | 28°0'47" | 90°27'56" | 158591 | 524 | 5680 | 5540 | 5400 | S | S | 65021 | 0.0031 |
| mangd_gr 127 | | 77L/8 | 28°0'58" | 90°29'44" | 537513 | 1229 | | | | S | S | 60021 | 0.0178 |
| mangd_gr 128 | | 78I/5 | 27°59'30" | 90°29'40" | 56771 | 436 | 5360 | 5300 | 5240 | NW | NW | 65021 | 0.0007 |
| mangd_gr 129 | | 78I/5 | 27°57'48" | 90°29'29" | 106773 | 486 | 5320 | 5235 | 5150 | SW | SW | 65021 | 0.0018 |
| mangd_gr 130 | | 78I/9 | 27°55'51" | 90°31'7" | 1326066 | 1628 | 5520 | 5305 | 5090 | W | W | 63021 | 0.0620 |
| mangd_gr 131 | | 78I/9 | 27°54'41" | 90°30'38" | 177991 | 769 | 5400 | 5255 | 5110 | N | N | 65021 | 0.0037 |
| mangd_gr 132 | | 78I/9 | 27°54'43" | 90°30'12" | 310366 | 862 | 5320 | 5235 | 5150 | NW | NW | 63021 | 0.0081 |
| mangd_gr 133 | | 78I/9 | 27°54'2" | 90°30'39" | 1123796 | 2358 | 5500 | 5250 | 5000 | W | W | 60021 | 0.0490 |
| mangd_gr 134 | | 78I/5 | 27°53'38" | 90°29'44" | 199638 | 880 | 5400 | 5205 | 5010 | W | W | 63021 | 0.0043 |
| mangd_gr 135 | | 78I/5 | 27°53'36" | 90°30'14" | 984514 | 1961 | 5400 | 5215 | 5030 | SW | SW | 63021 | 0.0407 |
| mangd_gr 136 | | 78I/9 | 27°53'30" | 90°30'53" | 231363 | 959 | 5160 | 5055 | 4950 | SW | SW | 63021 | 0.0053 |
| mangd_gr 137 | | 78I/9 | 27°53'58" | 90°33'38" | 2088618 | 2206 | 5566 | 5273 | 4980 | S | S | 62021 | 0.1151 |
| mangd_gr 138 | | 78I/9 | 27°50'8" | 90°34'19" | 101988 | 398 | 5280 | 5130 | 4980 | NW | NW | 65021 | 0.0015 |
| mangd_gr 139 | | 78I/9 | 27°49'50" | 90°34'34" | 451617 | 904 | 5360 | 5160 | 4960 | SW | SW | 63021 | 0.0137 |
| mangd_gr 140 | | 78I/9 | 27°49'32" | 90°34'38" | 123235 | 487 | 5220 | 5260 | 5300 | SW | SW | 65021 | 0.0020 |

Glacier Inventory of Chamkhar Chu Basin

Total Number : 94 Total Area : 104.10 (km²) Ice Reserve : 8.11(km³)

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|----------------|--------------|-------------|-----------|-----------|------------------------------|-----------------|-----------------------|--------------------|----------------------|--------------------------|----------------------|----------------|-----------------------------------|
| Glacier Number | Glacier Name | Map Code 60 | Latitude | Longitude | Total Area (m ²) | Mean Length (m) | Elevation Highest (m) | Elevation Mean (m) | Elevation Tongue (m) | Orientation Accumulation | Orientation Ablation | Classification | Reserve of Ice (Km ³) |
| Cham_gr 1 | | 78I/9 | 27°50'3" | 90°35'7" | 593360.93 | 580 | 5439 | 5269.5 | 5100 | SE | SE | 60021 | 0.0201 |
| Cham_gr 2 | | 78I/9 | 27°50'27" | 90°35'42" | 1062578.70 | 1780 | 5320 | 5130 | 4940 | NE | NE | 63021 | 0.0454 |
| Cham_gr 3 | | 78I/9 | 27°50'41" | 90°34'22" | 650286.17 | 1295 | 5260 | 5117.5 | 4975 | NE | NE | 63021 | 0.0230 |
| Cham_gr 4 | | 78I/9 | 27°54'16" | 90°34'4" | 339428.24 | 675 | 5280 | 5175 | 5070 | NE | NE | 63021 | 0.0092 |
| Cham_gr 5 | | 78I/9 | 27°54'11" | 90°34'23" | 99203.76 | 495 | 5140 | 5110 | 5080 | NE | NE | 63021 | 0.0015 |
| Cham_gr 6 | | 78I/9 | 27°54'48" | 90°33'32" | 263009.96 | 495 | 5360 | 5175 | 4990 | NW | NW | 60021 | 0.0063 |
| Cham_gr 7 | | 78I/9 | 27°54'18" | 90°33'35" | 412015.60 | 1155 | 5345 | 5157.5 | 4970 | N | N | 60021 | 0.0121 |
| Cham_gr 8 | | 78I/9 | 27°55'52" | 90°31'27" | 228131.72 | 575 | 5480 | 5290 | 5100 | SE | SE | 63021 | 0.0053 |
| Cham_gr 9 | | 78I/9 | 27°55'57" | 90°31'45" | 567944.59 | 1160 | 5480 | 5265 | 5050 | NE | NE | 63021 | 0.0192 |
| Cham_gr 10 | | 78I/9 | 27°56'42" | 90°31'4" | 175160.48 | 605 | 5230 | 5200 | 5170 | NE | NE | 63021 | 0.0037 |
| Cham_gr 11 | | 78I/9 | 27°56'25" | 90°31'24" | 60417.67 | 340 | 5400 | 5320 | 5240 | N | N | 75021 | 0.0007 |
| Cham_gr 12 | | 78I/9 | 27°56'57" | 90°30'26" | 154667.40 | 415 | 5420 | 5260 | 5100 | NW | NW | 75021 | 0.0028 |
| Cham_gr 13 | | 78I/9 | 27°58'2" | 90°30'52" | 46771.00 | 375 | 5360 | 5330 | 5300 | SW | SW | 75021 | 0.0005 |
| Cham_gr 14 | | 78I/9 | 27°59'54" | 90°29'20" | 201053.77 | 660 | 5400 | 5335 | 5270 | NE | NE | 63021 | 0.0043 |
| Cham_gr 15 | | 78I/9 | 27°59'26" | 90°30'35" | 2184267.34 | 2845 | 5445 | 5322.5 | 5200 | SW | SW | 62021 | 0.1219 |
| Cham_gr 16 | | 78I/9 | 27°59'12" | 90°31'28" | 217377.46 | 670 | 5480 | 5370 | 5260 | SE | SE | 63021 | 0.0049 |
| Cham_gr 17 | | 78I/9 | 27°59'19" | 90°31'8" | 513327.13 | 820 | 5400 | 5285 | 5170 | SW | SW | 62021 | 0.0164 |
| Cham_gr 18 | | 78I/9 | 27°58'20" | 90°31'24" | 346736.21 | 420 | 5430 | 5305 | 5180 | W | W | 60021 | 0.0096 |
| Cham_gr 19 | | 78I/9 | 27°58'50" | 90°31'35" | 485556.85 | 1250 | 5430 | 5355 | 5280 | SE | SE | 63021 | 0.0155 |
| Cham_gr 20 | | 78I/9 | 27°58'5" | 90°32'58" | 728058.34 | 2105 | 5440 | 5190 | 4940 | NE | NE | 63021 | 0.0271 |
| Cham_gr 21 | | 78I/9 | 27°59'45" | 90°31'9" | 108927.20 | 600 | 5460 | 5300 | 5140 | NE | NE | 63021 | 0.0018 |
| Cham_gr 22 | | 78I/9 | 27°59'43" | 90°31'34" | 433970.28 | 1150 | 5520 | 5340 | 5160 | NE | NE | 63021 | 0.0129 |
| Cham_gr 23 | | 78I/9 | 27°59'14" | 90°31'52" | 439355.10 | 1230 | 5440 | 5300 | 5160 | SE | SE | 63021 | 0.0133 |
| Cham_gr 24 | | 77L/12 | 28°1'12" | 90°30'1" | 761182.67 | 935 | 6200 | 5770 | 5340 | SE | SE | 60021 | 0.0286 |
| Cham_gr 25 | | 78I/9 | 27°59'51" | 90°32'49" | 26710211.54 | 8875 | 6000 | 5291 | 4582 | SE | SE | 52012 | 3.5054 |

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|------------|---|--------|-----------|-----------|------------|------|------|--------|------|----|----|-------|--------|
| Cham_gr 26 | | 77L/12 | 28°2'46" | 90°33'22" | 599884.26 | 1225 | 5800 | 5540 | 5280 | SW | SW | 60021 | 0.0206 |
| Cham_gr 27 | | 77L/12 | 28°2'19" | 90°34'1" | 1343973.97 | 1540 | 5800 | 5515 | 5230 | SW | SW | 60021 | 0.0627 |
| Cham_gr 28 | | 77L/12 | 28°1'40" | 90°34'22" | 762982.74 | 1450 | 5600 | 5450 | 5300 | SW | SW | 63021 | 0.0286 |
| Cham_gr 29 | | 77L/12 | 28°0'1" | 90°35'55" | 817154.02 | 1980 | 5780 | 5550 | 5320 | SW | SW | 60021 | 0.0318 |
| Cham_gr 30 | | 78I/9 | 27°59'44" | 90°34'50" | 214823.52 | 695 | 5400 | 5292.5 | 5185 | NW | NW | 63021 | 0.0046 |
| Cham_gr 31 | | 78I/9 | 27°59'33" | 90°34'28" | 296241.99 | 1030 | 5490 | 5355 | 5220 | NW | NW | 63021 | 0.0077 |
| Cham_gr 32 | | 78I/9 | 27°59'21" | 90°34'5" | 104665.50 | 405 | 5400 | 5330 | 5260 | NW | NW | 63021 | 0.0015 |
| Cham_gr 33 | | 78I/9 | 27°59'55" | 90°34'29" | 213961.95 | 690 | 5500 | 5405 | 5310 | NE | NE | 75021 | 0.0046 |
| Cham_gr 34 | | 78I/9 | 28°0'12" | 90°35'9" | 174745.08 | 495 | 5320 | 5250 | 5180 | NE | NE | 60021 | 0.0034 |
| Cham_gr 35 | | 77L/12 | 28°1'25" | 90°35'5" | 200438.36 | 600 | 5540 | 5450 | 5360 | SE | SE | 63021 | 0.0043 |
| Cham_gr 36 | | 77L/12 | 28°1'42" | 90°35'8" | 181514.57 | 815 | 5540 | 5430 | 5320 | SE | SE | 63021 | 0.0037 |
| Cham_gr 37 | | 78I/9 | 27°59'47" | 90°36'44" | 359767.47 | 840 | 5455 | 5342.5 | 5230 | NW | NW | 63021 | 0.0100 |
| Cham_gr 38 | | 78I/9 | 27°59'43" | 90°36'15" | 1067348.11 | 1180 | 5525 | 5367.5 | 5210 | W | W | 60021 | 0.0460 |
| Cham_gr 39 | | 78I/9 | 27°57'40" | 90°35'29" | 670440.77 | 805 | 5550 | 5365 | 5180 | W | W | 60021 | 0.0240 |
| Cham_gr 40 | | 78I/9 | 27°58'58" | 90°36'54" | 759228.75 | 985 | 5430 | 5250 | 5070 | SW | SW | 63021 | 0.0286 |
| Cham_gr 41 | | 78I/9 | 27°58'31" | 90°37'42" | 823431.18 | 1270 | 5430 | 5265 | 5100 | SW | SW | 60021 | 0.0318 |
| Cham_gr 42 | | 78I/9 | 27°58'2" | 90°39'0" | 170252.60 | 695 | 5290 | 5235 | 5180 | NE | NE | 75022 | 0.0034 |
| Cham_gr 43 | | 78I/9 | 27°58'5" | 90°39'19" | 75033.61 | 475 | 5235 | 5162.5 | 5090 | NW | NW | 63021 | 0.0011 |
| Cham_gr 44 | | 78I/9 | 27°58'18" | 90°38'54" | 178514.45 | 580 | 5480 | 5285 | 5090 | NW | NW | 63021 | 0.0037 |
| Cham_gr 45 | | 78I/9 | 27°58'3" | 90°38'58" | 278995.18 | 1135 | 5350 | 5165 | 4980 | NE | NE | 75021 | 0.0070 |
| Cham_gr 46 | | 78I/9 | 27°59'46" | 90°37'9" | 115250.52 | 540 | 5300 | 5210 | 5120 | NE | NE | 75021 | 0.0020 |
| Cham_gr 47 | | 78I/9 | 27°59'23" | 90°37'19" | 448832.38 | 960 | 5310 | 5205 | 5100 | NE | NE | 60021 | 0.0137 |
| Cham_gr 48 | | 78I/9 | 27°59'7" | 90°37'45" | 188330.21 | 670 | 5380 | 5320 | 5260 | NE | NE | 63021 | 0.0040 |
| Cham_gr 49 | | 78I/9 | 28°0'58" | 90°36'1" | 198438.28 | 435 | 5500 | 5350 | 5200 | NE | NE | 77021 | 0.0043 |
| Cham_gr 50 | | 77L/12 | 28°0'56" | 90°36'52" | 5793296.32 | 5805 | 5800 | 5385 | 4970 | SE | SE | 60021 | 0.4562 |
| Cham_gr 51 | | 77L/12 | 28°0'29" | 90°39'58" | 182376.14 | 765 | 5460 | 5330 | 5200 | NE | NE | 75021 | 0.0037 |
| Cham_gr 52 | | 77L/12 | 28°0'12" | 90°39'45" | 134943.57 | 615 | 5420 | 5260 | 5100 | NE | NE | 75021 | 0.0023 |
| Cham_gr 53 | | 77L/12 | 28°1'27" | 90°38'7" | 508757.73 | 915 | 5445 | 5352.5 | 5260 | NE | NE | 60021 | 0.0164 |
| Cham_gr 54 | | 77L/12 | 28°1'53" | 90°37'11" | 157298.26 | 590 | 5450 | 5395 | 5340 | NE | NE | 75021 | 0.0031 |
| Cham_gr 55 | | 77L/12 | 28°1'41" | 90°37'28" | 31031.94 | 250 | 5550 | 5477.5 | 5405 | N | N | 75021 | 0.0002 |
| Cham_gr 56 | | 77L/12 | 28°1'28" | 90°37'24" | 89480.31 | 580 | 5430 | 5360 | 5290 | NW | NW | 75021 | 0.0013 |
| Cham_gr 57 | | 77L/12 | 28°2'42" | 90°36'8" | 721365.78 | 1125 | 5710 | 5515 | 5320 | SE | SE | 60021 | 0.0266 |
| Cham_gr 58 | | 77L/12 | 28°2'33" | 90°37'41" | 219854.48 | 670 | 5620 | 5430 | 5240 | SW | SW | 75021 | 0.0049 |
| Cham_gr 59 | | 77L/12 | 28°2'4" | 90°39'43" | 550143.91 | 690 | 5240 | 5075 | 4910 | NE | NE | 60021 | 0.0182 |
| Cham_gr 60 | | 77L/12 | 28°3'57" | 90°40'45" | 2943911.49 | 2545 | 5760 | 5410 | 5060 | SE | SE | 62031 | 0.1829 |
| Cham_gr 61 | | 77L/12 | 28°2'40" | 90°41'38" | 5949656.09 | 4570 | 5960 | 5450 | 4940 | SW | SW | 63021 | 0.4732 |
| Cham_gr 62 | | 77L/12 | 28°2'27" | 90°42'36" | 487572.31 | 665 | 5560 | 5380 | 5200 | E | E | 60021 | 0.0155 |

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|------------|---|--------|-----------|-----------|-------------|------|------|--------|------|----|----|-------|--------|
| Cham_gr 63 | | 77L/12 | 28°3'25" | 90°42'17" | 171806.51 | 390 | 5845 | 5682.5 | 5520 | SE | SE | 60021 | 0.0034 |
| Cham_gr 64 | | 77L/12 | 28°3'40" | 90°42'29" | 380445.18 | 545 | 5845 | 5622.5 | 5400 | SW | SW | 60021 | 0.0108 |
| Cham_gr 65 | | 77L/12 | 28°3'52" | 90°42'19" | 281087.57 | 475 | 5480 | 5400 | 5320 | SE | SE | 60021 | 0.0070 |
| Cham_gr 66 | | 77L/12 | 28°3'19" | 90°43'26" | 2689563.39 | 2500 | 5500 | 5327.5 | 5155 | SE | SE | 62021 | 0.1622 |
| Cham_gr 67 | | 77L/12 | 28°3'10" | 90°44'15" | 533127.88 | 970 | 6000 | 5640 | 5280 | SW | SW | 60021 | 0.0173 |
| Cham_gr 68 | | 77L/12 | 28°2'55" | 90°43'48" | 1189198.88 | 945 | 6085 | 5642.5 | 5200 | NW | NW | 60021 | 0.0532 |
| Cham_gr 69 | | 77L/12 | 28°2'7" | 90°44'24" | 319981.35 | 465 | 5660 | 5460 | 5260 | SW | SW | 60021 | 0.0085 |
| Cham_gr 70 | | 77L/12 | 28°2'19" | 90°44'9" | 255271.21 | 555 | 5950 | 5605 | 5260 | SE | SE | 60021 | 0.0063 |
| Cham_gr 71 | | 77L/12 | 28°1'4" | 90°44'25" | 12454779.37 | 7985 | 6200 | 5500 | 4800 | SW | SW | 52012 | 1.2707 |
| Cham_gr 72 | | 77L/12 | 28°0'57" | 90°43'30" | 1723096.02 | 605 | 5560 | 5385 | 5210 | NW | NW | 67021 | 0.0882 |
| Cham_gr 73 | | 78I/9 | 27°59'44" | 90°43'52" | 605053.68 | 1390 | 5400 | 5135 | 4870 | S | S | 63021 | 0.0211 |
| Cham_gr 74 | | 78I/9 | 28°0'28" | 90°44'0" | 810738.40 | 1120 | 5400 | 5255 | 5110 | SE | SE | 63021 | 0.0313 |
| Cham_gr 75 | | 78I/13 | 28°1'9" | 90°47'48" | 5823728.24 | 5775 | | | | SW | SW | 52012 | 0.4594 |
| Cham_gr 76 | | 78I/13 | 28°1'21" | 90°46'52" | 287410.88 | 880 | | | | SE | SE | 63021 | 0.0074 |
| Cham_gr 77 | | 78I/13 | 28°2'43" | 90°48'5" | 2044415.89 | 1660 | | | | SW | SW | 60021 | 0.1113 |
| Cham_gr 78 | | 78I/13 | 27°58'56" | 90°46'15" | 256102.01 | 405 | | | | NW | NW | 67021 | 0.0063 |
| Cham_gr 79 | | 78I/13 | 27°58'40" | 90°46'6" | 172652.69 | 350 | | | | NW | NW | 67021 | 0.0034 |
| Cham_gr 80 | | 78I/13 | 27°57'46" | 90°45'53" | 109696.46 | 290 | | | | NW | NW | 75021 | 0.0018 |
| Cham_gr 81 | | 78I/13 | 27°56'60" | 90°45'41" | 328658.60 | 650 | | | | NW | NW | 60021 | 0.0089 |
| Cham_gr 82 | | 78I/13 | 27°56'51" | 90°45'16" | 1042101.00 | 1255 | | | | W | W | 60021 | 0.0442 |
| Cham_gr 83 | | 78I/9 | 27°55'47" | 90°44'26" | 489033.90 | 875 | 5370 | 5275 | 5180 | NW | NW | 60021 | 0.0155 |
| Cham_gr 84 | | 78I/9 | 27°55'30" | 90°44'7" | 381075.97 | 755 | 5340 | 5177.5 | 5015 | NW | NW | 60021 | 0.0108 |
| Cham_gr 85 | | 78I/9 | 27°54'40" | 90°44'51" | 271287.20 | 740 | 5340 | 5240 | 5140 | SW | SW | 60021 | 0.0066 |
| Cham_gr 86 | | 78I/9 | 27°54'42" | 90°44'16" | 142128.46 | 635 | 5280 | 5170 | 5060 | SE | SE | 75021 | 0.0025 |
| Cham_gr 87 | | 78I/9 | 27°55'1" | 90°45'10" | 330304.82 | 165 | 5340 | 5270 | 5200 | SE | SE | 60021 | 0.0089 |
| Cham_gr 88 | | 78I/13 | 27°55'2" | 90°46'54" | 553436.34 | 945 | | | | SW | SW | 60021 | 0.0182 |
| Cham_gr 89 | | 78I/13 | 27°54'47" | 90°46'49" | 240916.82 | 375 | | | | NW | NW | 67021 | 0.0056 |
| Cham_gr 90 | | 78I/13 | 27°54'32" | 90°46'21" | 358967.44 | 540 | | | | W | W | 60021 | 0.0100 |
| Cham_gr 91 | | 78I/13 | 27°54'54" | 90°46'6" | 135035.88 | 550 | | | | SW | SW | 62021 | 0.0025 |
| Cham_gr 92 | | 78I/13 | 27°53'54" | 90°47'36" | 503249.83 | 920 | | | | NE | NE | 60021 | 0.0160 |
| Cham_gr 93 | | 78I/13 | 27°54'50" | 90°47'1" | 69371.86 | 240 | | | | SE | SE | 75021 | 0.0009 |
| Cham_gr 94 | | 78I/13 | 27°54'27" | 90°47'34" | 3379020.27 | 2320 | | | | SE | SE | 60021 | 0.2209 |

Glacier Inventory of Kuri Chu Basin

Total Number :51 Total Area : 87.62 (km²) Ice Reserve : 6.48 (km³)

| A | B | C | D | E | F | G | H | I | J | K | L | M | O |
|----------------|--------------|-------------|-----------|-----------|-----------------|-----------------|------------------------|--------------------|----------------------|--------------------------|----------------------|----------------|----------------------|
| Glacier Number | Glacier Name | Map Code 60 | Latitude | Longitude | Total Area (m2) | Mean Length (m) | Elevation Heighest (m) | Elevation Mean (m) | Elevation Tongue (m) | Orientation Accumulation | Orientation Ablation | Classification | Reserve of Ice (Km3) |
| kuri_gr 1 | | 78I/13 | 27°55'14" | 90°47'14" | 350465 | 900 | | | | N | N | 63021 | 0.0096 |
| kuri_gr 2 | | 78I/13 | 27°55'55" | 90°46'18" | 229447 | 550 | | | | N | N | 63021 | 0.0053 |
| kuri_gr 3 | | 78I/13 | 27°56'23" | 90°46'23" | 664804 | 950 | | | | SE | SE | 60021 | 0.0235 |
| kuri_gr 4 | | 78I/13 | 27°56'31" | 90°46'46" | 955697 | 1700 | | | | NE | NE | 60021 | 0.0396 |
| kuri_gr 5 | | 78I/13 | 27°58'38" | 90°47'15" | 161332 | 300 | | | | S | S | 60021 | 0.0031 |
| kuri_gr 6 | | 78I/13 | 27°58'15" | 90°47'21" | 176638 | 700 | | | | NE | NE | 63021 | 0.0037 |
| kuri_gr 7 | | 78M/1 | 27°52'22" | 91°1'31" | 963772 | 350 | 4280 | 4180 | 4080 | NE | NE | 60021 | 0.0396 |
| kuri_gr 8 | | 78M/1 | 27°53'36" | 91°0'31" | 397011 | 650 | 4680 | 4430 | 4180 | SE | SE | 67021 | 0.0116 |
| kuri_gr 9 | | 78M/1 | 27°53'25" | 91°0'38" | 130718 | 200 | 4680 | 4640 | 4600 | NW | NW | 67021 | 0.0023 |
| kuri_gr 10 | | 78M/1 | 28°0'45" | 90°49'33" | 5101023 | 6600 | 5765 | | | SE | SE | 52012 | 0.3847 |
| kuri_gr 11 | | 77P/8 | 28°1'25" | 90°49'58" | 1524130 | 1550 | 5400 | 5250 | 5100 | S | S | 60021 | 0.0745 |
| kuri_gr 12 | | 77P/8 | 28°2'30" | 90°50'14" | 1110718 | 900 | 5400 | 5200 | 5000 | S | S | 63021 | 0.0484 |
| kuri_gr 13 | | 77P/8 | 28°1'54" | 90°51'60" | 6001303 | 6150 | | | 4640 | SE | SE | 52021 | 0.4786 |
| kuri_gr 14 | | 77P/8 | 28°0'48" | 91°5'2" | 392106 | 1000 | 4610 | | | N | N | 60021 | 0.0112 |
| kuri_gr 15 | | 77P/8 | 28°2'52" | 91°15'49" | 114255 | 900 | | | | S | S | 75021 | 0.0018 |
| kuri_gr 16 | | 77P/8 | 28°2'28" | 91°18'11" | 1702330 | 1250 | | | | W | W | 60021 | 0.0868 |
| kuri_gr 17 | | 78M/5 | 27°58'22" | 91°15'48" | 814577 | 950 | | | | NE | NE | 60021 | 0.0313 |
| kuri_gr 18 | | 78M/5 | 27°57'41" | 91°15'20" | 603763 | 950 | | | | W | W | 60021 | 0.0206 |
| kuri_gr 19 | | 78M/5 | 27°56'6" | 91°15'40" | 602748 | 1000 | | | | NW | NW | 60021 | 0.0206 |
| kuri_gr 20 | | 78M/5 | 27°54'11" | 91°14'59" | 379205 | 400 | 4530 | 4515 | 4500 | SE | SE | 60021 | 0.0108 |
| kuri_gr 21 | | 78M/5 | 27°56'10" | 91°15'6" | 286739 | 500 | 5010 | 4805 | 4600 | SE | SE | 60021 | 0.0074 |
| kuri_gr 22 | | 78M/5 | 27°56'32" | 91°15'12" | 115161 | 750 | | | | E | E | 75021 | 0.0020 |
| kuri_gr 23 | | 78M/5 | 27°56'9" | 91°15'21" | 154568 | 600 | | | | SE | SE | 67021 | 0.0028 |

| A | B | C | D | E | F | G | H | I | J | K | L | M | O |
|------------|---|-------|-----------|-----------|----------|------|---|---|---|----|----|-------|--------|
| kuri_gr 24 | | 78M/5 | 27°58'19" | 91°15'8" | 859779 | 400 | | | | NE | NE | 60021 | 0.0340 |
| kuri_gr 25 | | 78M/5 | 27°58'6" | 91°16'40" | 719034 | 650 | | | | E | E | 52021 | 0.0266 |
| kuri_gr 26 | | 78M/5 | 27°59'51" | 91°16'36" | 667193 | 1500 | | | | NE | NE | 60021 | 0.0240 |
| kuri_gr 27 | | 77P/8 | 28°1'49" | 91°17'40" | 239350 | 850 | | | | SE | SE | 63021 | 0.0056 |
| kuri_gr 28 | | 77P/8 | 28°1'19" | 91°18'33" | 216905 | 1100 | | | | S | S | 60021 | 0.0049 |
| kuri_gr 29 | | 77P/8 | 28°1'39" | 91°18'10" | 245582 | 450 | | | | SW | SW | 60021 | 0.0059 |
| kuri_gr 30 | | 77P/8 | 27°59'12" | 91°19'27" | 101291 | 800 | | | | W | W | 64021 | 0.0015 |
| kuri_gr 31 | | 77P/8 | 27°59'35" | 91°19'28" | 204691 | 350 | | | | NW | NW | 60021 | 0.0043 |
| kuri_gr 32 | | 77P/8 | 27°56'37" | 91°17'22" | 38189 | 300 | | | | W | W | 70022 | 0.0004 |
| kuri_gr 33 | | 77P/8 | 27°54'24" | 91°17'60" | 2358137 | 2150 | | | | NE | NE | 52021 | 0.1358 |
| kuri_gr 34 | | 77P/8 | 27°56'53" | 91°17'42" | 166142 | 450 | | | | SE | SE | 60021 | 0.0034 |
| kuri_gr 35 | | 77P/8 | 27°57'57" | 91°17'9" | 308262 | 400 | | | | SE | SE | 60021 | 0.0081 |
| kuri_gr 36 | | 77P/8 | 27°59'20" | 91°20'37" | 2747791 | 1700 | | | | NE | NE | 60021 | 0.1671 |
| kuri_gr 37 | | 77P/8 | 28°0'29" | 91°19'46" | 7397292 | 3450 | | | | SE | SE | 61021 | 0.6340 |
| kuri_gr 38 | | 77P/8 | 28°2'36" | 91°19'56" | 12839940 | 4700 | | | | SE | SE | 61021 | 1.3240 |
| kuri_gr 39 | | 77P/8 | 28°1'25" | 91°21'34" | 2255924 | 1800 | | | | SW | SW | 60021 | 0.1280 |
| kuri_gr 40 | | 77P/8 | 28°0'29" | 91°21'57" | 124329 | 650 | | | | SW | SW | 75021 | 0.0020 |
| kuri_gr 41 | | 77P/8 | 28°0'53" | 91°21'51" | 130952 | 250 | | | | SW | SW | 75021 | 0.0023 |
| kuri_gr 42 | | 77P/8 | 28°1'25" | 91°22'30" | 6046880 | 2650 | | | | SE | SE | 60021 | 0.4839 |
| kuri_gr 43 | | 77P/8 | 28°1'44" | 91°23'39" | 2235291 | 750 | | | | SW | SW | 60021 | 0.1265 |
| kuri_gr 44 | | 77P/8 | 28°0'29" | 91°24'48" | 304592 | 650 | | | | SW | SW | 60021 | 0.0077 |
| kuri_gr 45 | | 77P/8 | 28°0'56" | 91°24'45" | 1092928 | 1350 | | | | SE | SE | 60021 | 0.0472 |
| kuri_gr 46 | | 77P/8 | 28°0'43" | 91°25'47" | 1710374 | 1400 | | | | SW | SW | 60021 | 0.0875 |
| kuri_gr 47 | | 77P/8 | 28°0'23" | 91°27'13" | 2424659 | 1150 | | | | SW | SW | 60021 | 0.1405 |
| kuri_gr 48 | | 78M/5 | 27°58'20" | 91°28'59" | 1897836 | 1350 | | | | SW | SW | 60021 | 0.1011 |
| kuri_gr 49 | | 78M/5 | 27°56'39" | 91°28'45" | 13890009 | 2150 | | | | NW | NW | 60021 | 1.4702 |
| kuri_gr 50 | | 78M/5 | 27°57'41" | 91°25'33" | 1571300 | 2150 | | | | NE | NE | 60021 | 0.0779 |
| kuri_gr 51 | | 78M/5 | 27°57'5" | 91°25'55" | 1895993 | 2450 | | | | NE | NE | 60021 | 0.1011 |

Glacier Inventory of Mangde Chu Basin

Total Number :140 Total Area :146.69 (km²) Ice Reserve : 11.92 (km³)

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|----------------|--------------|-------------|-----------|-----------|------------------------------|-----------------|------------------------|--------------------|----------------------|--------------------------|----------------------|----------------|-----------------------------------|
| Glacier Number | Glacier Name | Map Code 60 | Latitude | Longitude | Total Area (m ²) | Mean Length (m) | Elevation Heighest (m) | Elevation Mean (m) | Elevation Tongue (m) | Orientation Accumulation | Orientation Ablation | Classification | Reserve of Ice (Km ³) |
| mangd_gr 1 | | 78I/5 | 27°49'55" | 90°15'49" | 678949 | 1590 | 5420 | 5230 | 5040 | SW | SW | 63021 | 0.0245 |
| mangd_gr 2 | | 78I/5 | 27°49'45" | 90°16'16" | 685226 | 988 | 5420 | 5250 | 5080 | S | S | 60021 | 0.0250 |
| mangd_gr 3 | | 78I/5 | 27°50'3" | 90°16'30" | 578560 | 1442 | 5478 | 5209 | 4940 | SE | SE | 63021 | 0.0196 |
| mangd_gr 4 | | 78I/5 | 27°50'28" | 90°16'21" | 113727 | 525 | 5360 | 5240 | 5120 | E | E | 63021 | 0.0018 |
| mangd_gr 5 | | 78I/5 | 27°50'36" | 90°16'13" | 129913 | 582 | 5320 | 5200 | 5080 | N | N | 63021 | 0.0023 |
| mangd_gr 6 | | 78I/5 | 27°54'21" | 90°15'40" | 546682 | 1087 | 5582 | 5411 | 5240 | NE | NE | 60021 | 0.0182 |
| mangd_gr 7 | | 78I/5 | 27°54'50" | 90°17'11" | 367614 | 1557 | 5710 | 5475 | 5240 | SW | SW | 60021 | 0.0104 |
| mangd_gr 8 | | 78I/5 | 27°54'36" | 90°17'8" | 555390 | 1503 | 5710 | 5455 | 5200 | SW | SW | 60021 | 0.0187 |
| mangd_gr 9 | | 78I/5 | 27°54'17" | 90°17'13" | 135159 | 500 | 5460 | 5410 | 5360 | SE | SE | 60021 | 0.0025 |
| mangd_gr 10 | | 78I/5 | 27°54'4" | 90°18'12" | 4280531 | 2741 | 5688 | 5344 | 5000 | S | S | 62021 | 0.3038 |
| mangd_gr 11 | | 78I/5 | 27°53'0" | 90°18'53" | 2524357 | 2135 | 5040 | 5180 | 5320 | W | W | 62021 | 0.1484 |
| mangd_gr 12 | | 78I/5 | 27°52'27" | 90°18'29" | 1161459 | 1747 | 5400 | 5220 | 5040 | SW | SW | 63021 | 0.0514 |
| mangd_gr 13 | | 78I/5 | 27°52'22" | 90°19'16" | 879956 | 1609 | 5560 | 5340 | 5120 | SW | SW | 63021 | 0.0351 |
| mangd_gr 14 | | 78I/5 | 27°52'0" | 90°19'29" | 439063 | 1046 | 5560 | 5380 | 5200 | S | S | 63021 | 0.0133 |
| mangd_gr 15 | | 78I/5 | 27°51'12" | 90°19'38" | 958267 | 1790 | 5480 | 5300 | 5120 | SW | SW | 63021 | 0.0396 |
| mangd_gr 16 | | 78I/5 | 27°50'43" | 90°19'19" | 187607 | 946 | 5320 | 5220 | 5120 | W | W | 63021 | 0.0040 |
| mangd_gr 17 | | 78I/5 | 27°49'43" | 90°19'24" | 244902 | 865 | 5200 | 5100 | 5000 | NW | NW | 37021 | 0.0056 |
| mangd_gr 18 | | 78I/5 | 27°49'29" | 90°19'13" | 186853 | 504 | 5450 | 5205 | 4960 | NW | NW | 37021 | 0.0040 |
| mangd_gr 19 | | 78I/5 | 27°49'10" | 90°19'12" | 269533 | 569 | 5450 | 5205 | 4960 | NW | NW | 37021 | 0.0066 |
| mangd_gr 20 | | 78I/5 | 27°48'52" | 90°19'4" | 278611 | 756 | 5260 | 5130 | 5000 | SW | SW | 37021 | 0.0070 |
| mangd_gr 21 | | 78I/5 | 27°48'51" | 90°19'22" | 210685 | 800 | 5320 | 5150 | 4980 | S | S | 37021 | 0.0046 |
| mangd_gr 22 | | 78I/5 | 27°49'22" | 90°19'38" | 854340 | 1869 | 5260 | 5170 | 5080 | E | E | 37021 | 0.0335 |
| mangd_gr 23 | | 78I/5 | 27°51'12" | 90°20'20" | 1004807 | 1449 | 5400 | 5235 | 5070 | S | S | 60021 | 0.0419 |
| mangd_gr 24 | | 78I/5 | 27°49'43" | 90°22'40" | 109558 | 490 | 5200 | 5110 | 5020 | N | N | 63021 | 0.0018 |
| mangd_gr 25 | | 78I/5 | 27°49'39" | 90°22'16" | 343490 | 1192 | 5400 | 5260 | 5120 | NE | NE | 37021 | 0.0092 |
| mangd_gr 26 | | 78I/5 | 27°50'53" | 90°22'1" | 134867 | 475 | 5240 | 5160 | 5080 | N | N | 65021 | 0.0023 |
| mangd_gr 27 | | 78I/5 | 27°51'12" | 90°21'40" | 177545 | 810 | 5160 | 5120 | 5080 | N | N | 60021 | 0.0037 |
| mangd_gr 28 | | 78I/5 | 27°51'17" | 90°20'54" | 131359 | 688 | 5280 | 5200 | 5120 | E | E | 63021 | 0.0023 |
| mangd_gr 29 | | 78I/5 | 27°51'34" | 90°20'23" | 754090 | 1452 | 5400 | 5220 | 5040 | NE | NE | 63021 | 0.0281 |

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|-------------|---|-------|-----------|-----------|---------|------|------|------|------|----|----|-------|--------|
| mangd_gr 30 | | 78I/5 | 27°52'15" | 90°20'10" | 2191683 | 1635 | 5540 | 5310 | 5080 | SE | SE | 62021 | 0.1226 |
| mangd_gr 31 | | 78I/5 | 27°52'42" | 90°20'57" | 159960 | 546 | 5160 | 5090 | 5020 | NE | NE | 63021 | 0.0031 |
| mangd_gr 32 | | 78I/5 | 27°52'54" | 90°21'17" | 95850 | 445 | 5400 | 5300 | 5200 | NE | NE | 64021 | 0.0015 |
| mangd_gr 33 | | 78I/5 | 27°53'14" | 90°21'7" | 69187 | 439 | 5400 | 5330 | 5260 | S | S | 65021 | 0.0009 |
| mangd_gr 34 | | 78I/5 | 27°53'1" | 90°20'51" | 78911 | 465 | 5400 | 5300 | 5200 | NW | NW | 65021 | 0.0011 |
| mangd_gr 35 | | 78I/5 | 27°52'56" | 90°20'34" | 54741 | 406 | 5400 | 5300 | 5200 | NW | NW | 65021 | 0.0005 |
| mangd_gr 36 | | 78I/5 | 27°52'58" | 90°19'39" | 788230 | 1264 | 5400 | 5280 | 5160 | NE | NE | 60021 | 0.0302 |
| mangd_gr 37 | | 78I/5 | 27°53'54" | 90°19'6" | 1386991 | 2086 | 5688 | 5464 | 5240 | SE | SE | 60021 | 0.0659 |
| mangd_gr 38 | | 78I/5 | 27°54'16" | 90°19'46" | 282765 | 963 | 5400 | 5360 | 5320 | SE | SE | 60021 | 0.0070 |
| mangd_gr 39 | | 78I/5 | 27°54'38" | 90°19'39" | 131451 | 648 | 5440 | 5355 | 5270 | NW | NW | 65021 | 0.0023 |
| mangd_gr 40 | | 78I/5 | 27°54'46" | 90°18'59" | 2069371 | 2208 | 5480 | 5360 | 5240 | NE | NE | 60021 | 0.1136 |
| mangd_gr 41 | | 78I/5 | 27°55'6" | 90°18'11" | 946267 | 1762 | 5710 | 5565 | 5420 | E | E | 60021 | 0.0390 |
| mangd_gr 42 | | 78I/5 | 27°55'28" | 90°17'47" | 792922 | 1788 | 5710 | 5445 | 5180 | N | N | 63021 | 0.0302 |
| mangd_gr 43 | | 78I/5 | 27°56'0" | 90°17'8" | 331505 | 1886 | 5660 | 5530 | 5400 | E | E | 67021 | 0.0089 |
| mangd_gr 44 | | 78I/5 | 27°57'58" | 90°17'37" | 4075724 | 2613 | 5760 | 5540 | 5320 | S | S | 60021 | 0.2848 |
| mangd_gr 45 | | 78I/5 | 27°56'55" | 90°18'22" | 949959 | 1444 | 5649 | 5505 | 5360 | SW | SW | 60021 | 0.0390 |
| mangd_gr 46 | | 78I/5 | 27°57'23" | 90°18'60" | 2349274 | 2277 | 5649 | 5485 | 5320 | SE | SE | 63021 | 0.1350 |
| mangd_gr 47 | | 78I/5 | 27°56'49" | 90°19'44" | 35924 | 366 | 5560 | 5520 | 5480 | SE | SE | 79021 | 0.0004 |
| mangd_gr 48 | | 78I/5 | 27°57'8" | 90°19'51" | 43355 | 305 | 5572 | 5531 | 5490 | SE | SE | 65021 | 0.0004 |
| mangd_gr 49 | | 78I/5 | 27°57'16" | 90°19'55" | 75249 | 567 | 5572 | 5406 | 5240 | NE | NE | 65021 | 0.0011 |
| mangd_gr 50 | | 78I/5 | 27°57'56" | 90°20'16" | 63464 | 396 | 5480 | 5400 | 5320 | NW | NW | 65021 | 0.0007 |
| mangd_gr 51 | | 78I/5 | 27°57'54" | 90°19'28" | 1759974 | 1832 | 5868 | 5868 | 5868 | NE | NE | 60021 | 0.0910 |
| mangd_gr 52 | | 78I/5 | 27°58'17" | 90°18'45" | 95081 | 595 | 5868 | 5868 | 5868 | E | E | 67021 | 0.0015 |
| mangd_gr 53 | | 78I/5 | 27°58'54" | 90°19'52" | 96157 | 424 | 5440 | 5440 | 5440 | N | N | 65021 | 0.0015 |
| mangd_gr 54 | | 78I/5 | 27°58'46" | 90°18'50" | 2583959 | 3187 | 5868 | 5868 | 5868 | NE | NE | 63021 | 0.1532 |
| mangd_gr 55 | | 78I/5 | 27°59'51" | 90°19'9" | 1107827 | 1627 | 5583 | 5583 | 5583 | NE | NE | 60021 | 0.0484 |
| mangd_gr 56 | | 77L/8 | 28°0'33" | 90°18'5" | 676933 | 1251 | | | | S | S | 60021 | 0.0245 |
| mangd_gr 57 | | 77L/8 | 28°0'55" | 90°18'58" | 1852178 | 2532 | | | | S | S | 60021 | 0.0974 |
| mangd_gr 58 | | 77L/8 | 28°1'7" | 90°20'6" | 1492257 | 1838 | | | | S | S | 60021 | 0.0725 |
| mangd_gr 59 | | 77L/8 | 28°0'5" | 90°20'49" | 78495 | 485 | | | | SW | SW | 65021 | 0.0011 |
| mangd_gr 60 | | 77L/8 | 28°0'58" | 90°20'27" | 326459 | 1081 | | | | SE | SE | 60021 | 0.0089 |
| mangd_gr 61 | | 77L/8 | 28°1'15" | 90°20'49" | 329366 | 1300 | | | | SE | SE | 60021 | 0.0089 |
| mangd_gr 62 | | 77L/8 | 28°1'47" | 90°20'59" | 1652847 | 2316 | | | | E | E | 60021 | 0.0834 |
| mangd_gr 63 | | 77L/8 | 28°2'24" | 90°20'47" | 2441231 | 2105 | | | | NE | NE | 60021 | 0.1420 |
| mangd_gr 64 | | 77L/8 | 28°3'9" | 90°21'11" | 212377 | 1233 | | | | SW | SW | 67021 | 0.0046 |
| mangd_gr 65 | | 77L/8 | 28°3'7" | 90°22'27" | 3931041 | 3371 | | | | S | S | 60021 | 0.2708 |
| mangd_gr 66 | | 77L/8 | 28°2'6" | 90°22'39" | 129020 | 909 | | | | W | W | 67021 | 0.0023 |
| mangd_gr 67 | | 77L/8 | 28°1'57" | 90°22'48" | 237917 | 940 | | | | E | E | 67021 | 0.0056 |
| mangd_gr 68 | | 77L/8 | 28°2'30" | 90°23'9" | 733889 | 1422 | | | | S | S | 60021 | 0.0271 |
| mangd_gr 69 | | 77L/8 | 28°2'52" | 90°23'34" | 2995390 | 3598 | | | | S | S | 60021 | 0.1880 |
| mangd_gr 70 | | 77L/8 | 28°0'55" | 90°23'26" | 3589321 | 4180 | | | | NW | NW | 60021 | 0.2397 |

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|--------------|---|-------|-----------|-----------|---------|------|------|------|------|----|----|-------|--------|
| mangd_gr 71 | | 78I/5 | 27°59'17" | 90°22'5" | 206685 | 538 | 5440 | 5280 | 5120 | W | W | 64021 | 0.0046 |
| mangd_gr 72 | | 78I/5 | 27°58'57" | 90°21'56" | 179176 | 674 | 5560 | 5440 | 5320 | W | W | 63021 | 0.0037 |
| mangd_gr 73 | | 78I/5 | 27°59'31" | 90°22'17" | 41355 | 407 | 5600 | 5540 | 5480 | S | S | 37021 | 0.0004 |
| mangd_gr 74 | | 78I/5 | 27°59'47" | 90°22'32" | 421293 | 1334 | | | 5240 | NE | NE | 63021 | 0.0125 |
| mangd_gr 75 | | 78I/5 | 27°59'46" | 90°23'23" | 1635662 | 1874 | 5600 | 5424 | 5248 | SW | SW | 60021 | 0.0827 |
| mangd_gr 76 | | 78I/5 | 27°58'52" | 90°23'41" | 1653386 | 1817 | 5600 | 5420 | 5240 | W | W | 60021 | 0.0834 |
| mangd_gr 77 | | 78I/5 | 27°58'27" | 90°23'15" | 58541 | 295 | 5480 | 5430 | 5380 | NW | NW | 65021 | 0.0007 |
| mangd_gr 78 | | 78I/5 | 27°58'15" | 90°23'9" | 98234 | 459 | 5520 | 5440 | 5360 | NW | NW | 65021 | 0.0015 |
| mangd_gr 79 | | 78I/5 | 27°58'5" | 90°22'57" | 84603 | 372 | 5440 | 5380 | 5320 | NW | NW | 65021 | 0.0011 |
| mangd_gr 80 | | 78I/5 | 27°57'42" | 90°22'41" | 511927 | 903 | 5640 | 5460 | 5280 | NW | NW | 62021 | 0.0164 |
| mangd_gr 81 | | 78I/5 | 27°57'21" | 90°22'32" | 110758 | 530 | 5480 | 5400 | 5320 | NW | NW | 63021 | 0.0018 |
| mangd_gr 82 | | 78I/5 | 27°56'60" | 90°22'27" | 33340 | 276 | 5440 | 5400 | 5360 | NW | NW | 65021 | 0.0002 |
| mangd_gr 83 | | 78I/5 | 27°57'15" | 90°22'59" | 364137 | 1124 | 5880 | 5640 | 5400 | SW | SW | 63021 | 0.0100 |
| mangd_gr 84 | | 78I/5 | 27°57'15" | 90°23'6" | 232347 | 935 | 5880 | 5640 | 5400 | SW | SW | 63021 | 0.0053 |
| mangd_gr 85 | | 78I/5 | 27°56'44" | 90°23'17" | 400307 | 808 | 5686 | 5503 | 5320 | W | W | 63021 | 0.0116 |
| mangd_gr 86 | | 78I/5 | 27°56'18" | 90°23'5" | 393523 | 714 | 5500 | 5390 | 5280 | NW | NW | 63021 | 0.0112 |
| mangd_gr 87 | | 78I/5 | 27°55'59" | 90°22'44" | 58725 | 489 | 5380 | 5290 | 5200 | W | W | 65021 | 0.0007 |
| mangd_gr 88 | | 78I/5 | 27°55'59" | 90°23'14" | 298488 | 811 | 5480 | 5400 | 5320 | S | S | 63021 | 0.0077 |
| mangd_gr 89 | | 78I/5 | 27°55'47" | 90°23'33" | 45186 | 241 | 5440 | 5400 | 5360 | W | W | 37021 | 0.0005 |
| mangd_gr 90 | | 78I/5 | 27°55'33" | 90°23'40" | 42509 | 404 | 5440 | 5380 | 5320 | SW | SW | 67021 | 0.0004 |
| mangd_gr 91 | | 78I/5 | 27°54'46" | 90°24'4" | 175961 | 1195 | 5400 | 5340 | 5280 | SW | SW | 67021 | 0.0037 |
| mangd_gr 92 | | 78I/5 | 27°54'17" | 90°24'18" | 107727 | 437 | 5360 | 5280 | 5200 | W | W | 63021 | 0.0018 |
| mangd_gr 93 | | 78I/5 | 27°53'54" | 90°24'34" | 74218 | 420 | 5400 | 5280 | 5160 | SW | SW | 63021 | 0.0009 |
| mangd_gr 94 | | 78I/5 | 27°53'24" | 90°24'51" | 353413 | 1176 | 5240 | 5180 | 5120 | SW | SW | 60021 | 0.0096 |
| mangd_gr 95 | | 78I/5 | 27°52'20" | 90°26'20" | 257487 | 1126 | 5160 | 5000 | 4840 | SE | SE | 63021 | 0.0063 |
| mangd_gr 96 | | 78I/5 | 27°52'39" | 90°25'56" | 77572 | 551 | 4600 | 4550 | 4500 | NE | NE | 65021 | 0.0011 |
| mangd_gr 97 | | 78I/5 | 27°52'45" | 90°27'13" | 49817 | 400 | 5280 | 5160 | 5040 | NW | NW | 65021 | 0.0005 |
| mangd_gr 98 | | 78I/5 | 27°53'40" | 90°25'6" | 994130 | 1623 | 5400 | 5190 | 4980 | NE | NE | 62021 | 0.0413 |
| mangd_gr 99 | | 78I/5 | 27°54'16" | 90°24'48" | 556836 | 1124 | 5400 | 5240 | 5080 | NE | NE | 63021 | 0.0187 |
| mangd_gr 100 | | 78I/5 | 27°54'24" | 90°24'26" | 29586 | 293 | 5320 | 5260 | 5200 | NE | NE | 63021 | 0.0002 |
| mangd_gr 101 | | 78I/5 | 27°55'9" | 90°24'11" | 1368883 | 1859 | 5500 | 5330 | 5160 | S | S | 60021 | 0.0646 |
| mangd_gr 102 | | 78I/5 | 27°55'19" | 90°24'49" | 36878 | 268 | 5260 | 5250 | 5240 | NE | NE | 79021 | 0.0004 |
| mangd_gr 103 | | 78I/5 | 27°55'16" | 90°25'7" | 17124 | 182 | 5120 | 5080 | 5040 | NE | NE | 79021 | 0.0001 |
| mangd_gr 104 | | 78I/5 | 27°55'53" | 90°23'60" | 852540 | 1583 | 5600 | 5340 | 5080 | NE | NE | 63021 | 0.0335 |
| mangd_gr 105 | | 78I/5 | 27°56'17" | 90°23'48" | 1800422 | 2989 | 5640 | 5430 | 5220 | SE | SE | 60021 | 0.0939 |
| mangd_gr 106 | | 78I/5 | 27°56'53" | 90°24'33" | 979406 | 1516 | 5641 | 5461 | 5280 | SE | SE | 62021 | 0.0407 |
| mangd_gr 107 | | 78I/5 | 27°56'44" | 90°25'3" | 396000 | 945 | 5460 | 5370 | 5280 | SW | SW | 63021 | 0.0116 |
| mangd_gr 108 | | 78I/5 | 27°56'34" | 90°25'16" | 88311 | 386 | 5320 | 5265 | 5210 | S | S | 63021 | 0.0013 |
| mangd_gr 109 | | 78I/5 | 27°56'6" | 90°25'59" | 51340 | 327 | 5230 | 5205 | 5180 | NE | NE | 75021 | 0.0005 |
| mangd_gr 110 | | 78I/5 | 27°56'55" | 90°25'19" | 226255 | 663 | 5460 | 5350 | 5240 | NE | NE | 63021 | 0.0053 |
| mangd_gr 111 | | 78I/5 | 27°57'11" | 90°25'15" | 405354 | 954 | 5460 | 5345 | 5230 | NE | NE | 60021 | 0.0121 |

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|--------------|---|-------|-----------|-----------|----------|-------|------|------|------|----|----|-------|--------|
| mangd_gr 112 | | 78I/5 | 27°57'27" | 90°24'46" | 778429 | 1704 | 5600 | 5460 | 5320 | NE | NE | 60021 | 0.0297 |
| mangd_gr 113 | | 78I/5 | 27°58'0" | 90°25'56" | 699488 | 1790 | 5480 | 5315 | 5150 | NE | NE | 63021 | 0.0255 |
| mangd_gr 114 | | 78I/5 | 27°57'56" | 90°25'24" | 55525 | 486 | 5480 | 5380 | 5280 | N | N | 77021 | 0.0007 |
| mangd_gr 115 | | 78I/5 | 27°57'44" | 90°23'60" | 3971366 | 3369 | 5800 | 5510 | 5220 | NE | NE | 63021 | 0.2745 |
| mangd_gr 116 | | 78I/5 | 27°58'48" | 90°24'26" | 762290 | 1323 | 5560 | 5440 | 5320 | SE | SE | 63021 | 0.0286 |
| mangd_gr 117 | | 78I/5 | 27°59'24" | 90°28'0" | 44114224 | 10561 | 7600 | 6160 | 4720 | S | S | 52021 | 6.8102 |
| mangd_gr 118 | | 78I/5 | 27°59'58" | 90°24'3" | 3304694 | 3131 | | | 5230 | SE | SE | 60021 | 0.2139 |
| mangd_gr 119 | | 77L/8 | 28°0'12" | 90°24'39" | 151452 | 515 | | | | NE | NE | 64021 | 0.0028 |
| mangd_gr 120 | | 77L/8 | 28°0'39" | 90°24'9" | 375014 | 836 | | | | NE | NE | 63021 | 0.0108 |
| mangd_gr 121 | | 77L/8 | 28°1'18" | 90°24'25" | 861248 | 1374 | | | | E | E | 63021 | 0.0340 |
| mangd_gr 122 | | 77L/8 | 28°1'44" | 90°24'20" | 374876 | 797 | | | | N | N | 63021 | 0.0104 |
| mangd_gr 123 | | 77L/8 | 28°1'39" | 90°26'34" | 168653 | 640 | | | | SW | SW | 63021 | 0.0034 |
| mangd_gr 124 | | 77L/8 | 28°1'6" | 90°26'32" | 3389667 | 3298 | 6580 | | | SW | SW | 60021 | 0.2218 |
| mangd_gr 125 | | 77L/8 | 28°0'50" | 90°27'16" | 1697434 | 2426 | | | | S | S | 60021 | 0.0868 |
| mangd_gr 126 | | 77L/8 | 28°0'47" | 90°27'56" | 158591 | 524 | 5680 | 5540 | 5400 | S | S | 65021 | 0.0031 |
| mangd_gr 127 | | 77L/8 | 28°0'58" | 90°29'44" | 537513 | 1229 | | | | S | S | 60021 | 0.0178 |
| mangd_gr 128 | | 78I/5 | 27°59'30" | 90°29'40" | 56771 | 436 | 5360 | 5300 | 5240 | NW | NW | 65021 | 0.0007 |
| mangd_gr 129 | | 78I/5 | 27°57'48" | 90°29'29" | 106773 | 486 | 5320 | 5235 | 5150 | SW | SW | 65021 | 0.0018 |
| mangd_gr 130 | | 78I/9 | 27°55'51" | 90°31'7" | 1326066 | 1628 | 5520 | 5305 | 5090 | W | W | 63021 | 0.0620 |
| mangd_gr 131 | | 78I/9 | 27°54'41" | 90°30'38" | 177991 | 769 | 5400 | 5255 | 5110 | N | N | 65021 | 0.0037 |
| mangd_gr 132 | | 78I/9 | 27°54'43" | 90°30'12" | 310366 | 862 | 5320 | 5235 | 5150 | NW | NW | 63021 | 0.0081 |
| mangd_gr 133 | | 78I/9 | 27°54'2" | 90°30'39" | 1123796 | 2358 | 5500 | 5250 | 5000 | W | W | 60021 | 0.0490 |
| mangd_gr 134 | | 78I/5 | 27°53'38" | 90°29'44" | 199638 | 880 | 5400 | 5205 | 5010 | W | W | 63021 | 0.0043 |
| mangd_gr 135 | | 78I/5 | 27°53'36" | 90°30'14" | 984514 | 1961 | 5400 | 5215 | 5030 | SW | SW | 63021 | 0.0407 |
| mangd_gr 136 | | 78I/9 | 27°53'30" | 90°30'53" | 231363 | 959 | 5160 | 5055 | 4950 | SW | SW | 63021 | 0.0053 |
| mangd_gr 137 | | 78I/9 | 27°53'58" | 90°33'38" | 2088618 | 2206 | 5566 | 5273 | 4980 | S | S | 62021 | 0.1151 |
| mangd_gr 138 | | 78I/9 | 27°50'8" | 90°34'19" | 101988 | 398 | 5280 | 5130 | 4980 | NW | NW | 65021 | 0.0015 |
| mangd_gr 139 | | 78I/9 | 27°49'50" | 90°34'34" | 451617 | 904 | 5360 | 5160 | 4960 | SW | SW | 63021 | 0.0137 |
| mangd_gr 140 | | 78I/9 | 27°49'32" | 90°34'38" | 123235 | 487 | 5220 | 5260 | 5300 | SW | SW | 65021 | 0.0020 |

Glacier Inventory of Chamkhar Chu Basin

Total Number : 94 Total Area : 104.10 (km²) Ice Reserve : 8.11(km³)

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|----------------|--------------|-------------|-----------|-----------|-----------------|-----------------|-----------------------|--------------------|----------------------|--------------------------|----------------------|----------------|----------------------|
| Glacier Number | Glacier Name | Map Code 60 | Latitude | Longitude | Total Area (m2) | Mean Length (m) | Elevation Highest (m) | Elevation Mean (m) | Elevation Tongue (m) | Orientation Accumulation | Orientation Ablation | Classification | Reserve of Ice (Km3) |
| Cham_gr 1 | | 78I/9 | 27°50'3" | 90°35'7" | 593360.93 | 580 | 5439 | 5269.5 | 5100 | SE | SE | 60021 | 0.0201 |
| Cham_gr 2 | | 78I/9 | 27°50'27" | 90°35'42" | 1062578.70 | 1780 | 5320 | 5130 | 4940 | NE | NE | 63021 | 0.0454 |
| Cham_gr 3 | | 78I/9 | 27°50'41" | 90°34'22" | 650286.17 | 1295 | 5260 | 5117.5 | 4975 | NE | NE | 63021 | 0.0230 |
| Cham_gr 4 | | 78I/9 | 27°54'16" | 90°34'4" | 339428.24 | 675 | 5280 | 5175 | 5070 | NE | NE | 63021 | 0.0092 |
| Cham_gr 5 | | 78I/9 | 27°54'11" | 90°34'23" | 99203.76 | 495 | 5140 | 5110 | 5080 | NE | NE | 63021 | 0.0015 |
| Cham_gr 6 | | 78I/9 | 27°54'48" | 90°33'32" | 263009.96 | 495 | 5360 | 5175 | 4990 | NW | NW | 60021 | 0.0063 |
| Cham_gr 7 | | 78I/9 | 27°54'18" | 90°33'35" | 412015.60 | 1155 | 5345 | 5157.5 | 4970 | N | N | 60021 | 0.0121 |
| Cham_gr 8 | | 78I/9 | 27°55'52" | 90°31'27" | 228131.72 | 575 | 5480 | 5290 | 5100 | SE | SE | 63021 | 0.0053 |
| Cham_gr 9 | | 78I/9 | 27°55'57" | 90°31'45" | 567944.59 | 1160 | 5480 | 5265 | 5050 | NE | NE | 63021 | 0.0192 |
| Cham_gr 10 | | 78I/9 | 27°56'42" | 90°31'4" | 175160.48 | 605 | 5230 | 5200 | 5170 | NE | NE | 63021 | 0.0037 |
| Cham_gr 11 | | 78I/9 | 27°56'25" | 90°31'24" | 60417.67 | 340 | 5400 | 5320 | 5240 | N | N | 75021 | 0.0007 |
| Cham_gr 12 | | 78I/9 | 27°56'57" | 90°30'26" | 154667.40 | 415 | 5420 | 5260 | 5100 | NW | NW | 75021 | 0.0028 |
| Cham_gr 13 | | 78I/9 | 27°58'2" | 90°30'52" | 46771.00 | 375 | 5360 | 5330 | 5300 | SW | SW | 75021 | 0.0005 |
| Cham_gr 14 | | 78I/9 | 27°59'54" | 90°29'20" | 201053.77 | 660 | 5400 | 5335 | 5270 | NE | NE | 63021 | 0.0043 |
| Cham_gr 15 | | 78I/9 | 27°59'26" | 90°30'35" | 2184267.34 | 2845 | 5445 | 5322.5 | 5200 | SW | SW | 62021 | 0.1219 |
| Cham_gr 16 | | 78I/9 | 27°59'12" | 90°31'28" | 217377.46 | 670 | 5480 | 5370 | 5260 | SE | SE | 63021 | 0.0049 |
| Cham_gr 17 | | 78I/9 | 27°59'19" | 90°31'8" | 513327.13 | 820 | 5400 | 5285 | 5170 | SW | SW | 62021 | 0.0164 |
| Cham_gr 18 | | 78I/9 | 27°58'20" | 90°31'24" | 346736.21 | 420 | 5430 | 5305 | 5180 | W | W | 60021 | 0.0096 |
| Cham_gr 19 | | 78I/9 | 27°58'50" | 90°31'35" | 485556.85 | 1250 | 5430 | 5355 | 5280 | SE | SE | 63021 | 0.0155 |
| Cham_gr 20 | | 78I/9 | 27°58'5" | 90°32'58" | 728058.34 | 2105 | 5440 | 5190 | 4940 | NE | NE | 63021 | 0.0271 |
| Cham_gr 21 | | 78I/9 | 27°59'45" | 90°31'9" | 108927.20 | 600 | 5460 | 5300 | 5140 | NE | NE | 63021 | 0.0018 |
| Cham_gr 22 | | 78I/9 | 27°59'43" | 90°31'34" | 433970.28 | 1150 | 5520 | 5340 | 5160 | NE | NE | 63021 | 0.0129 |
| Cham_gr 23 | | 78I/9 | 27°59'14" | 90°31'52" | 439355.10 | 1230 | 5440 | 5300 | 5160 | SE | SE | 63021 | 0.0133 |
| Cham_gr 24 | | 77L/12 | 28°1'12" | 90°30'1" | 761182.67 | 935 | 6200 | 5770 | 5340 | SE | SE | 60021 | 0.0286 |
| Cham_gr 25 | | 78I/9 | 27°59'51" | 90°32'49" | 26710211.54 | 8875 | 6000 | 5291 | 4582 | SE | SE | 52012 | 3.5054 |

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|------------|---|--------|-----------|-----------|------------|------|------|--------|------|----|----|-------|--------|
| Cham_gr 26 | | 77L/12 | 28°2'46" | 90°33'22" | 599884.26 | 1225 | 5800 | 5540 | 5280 | SW | SW | 60021 | 0.0206 |
| Cham_gr 27 | | 77L/12 | 28°2'19" | 90°34'1" | 1343973.97 | 1540 | 5800 | 5515 | 5230 | SW | SW | 60021 | 0.0627 |
| Cham_gr 28 | | 77L/12 | 28°1'40" | 90°34'22" | 762982.74 | 1450 | 5600 | 5450 | 5300 | SW | SW | 63021 | 0.0286 |
| Cham_gr 29 | | 77L/12 | 28°0'1" | 90°35'55" | 817154.02 | 1980 | 5780 | 5550 | 5320 | SW | SW | 60021 | 0.0318 |
| Cham_gr 30 | | 78I/9 | 27°59'44" | 90°34'50" | 214823.52 | 695 | 5400 | 5292.5 | 5185 | NW | NW | 63021 | 0.0046 |
| Cham_gr 31 | | 78I/9 | 27°59'33" | 90°34'28" | 296241.99 | 1030 | 5490 | 5355 | 5220 | NW | NW | 63021 | 0.0077 |
| Cham_gr 32 | | 78I/9 | 27°59'21" | 90°34'5" | 104665.50 | 405 | 5400 | 5330 | 5260 | NW | NW | 63021 | 0.0015 |
| Cham_gr 33 | | 78I/9 | 27°59'55" | 90°34'29" | 213961.95 | 690 | 5500 | 5405 | 5310 | NE | NE | 75021 | 0.0046 |
| Cham_gr 34 | | 78I/9 | 28°0'12" | 90°35'9" | 174745.08 | 495 | 5320 | 5250 | 5180 | NE | NE | 60021 | 0.0034 |
| Cham_gr 35 | | 77L/12 | 28°1'25" | 90°35'5" | 200438.36 | 600 | 5540 | 5450 | 5360 | SE | SE | 63021 | 0.0043 |
| Cham_gr 36 | | 77L/12 | 28°1'42" | 90°35'8" | 181514.57 | 815 | 5540 | 5430 | 5320 | SE | SE | 63021 | 0.0037 |
| Cham_gr 37 | | 78I/9 | 27°59'47" | 90°36'44" | 359767.47 | 840 | 5455 | 5342.5 | 5230 | NW | NW | 63021 | 0.0100 |
| Cham_gr 38 | | 78I/9 | 27°59'43" | 90°36'15" | 1067348.11 | 1180 | 5525 | 5367.5 | 5210 | W | W | 60021 | 0.0460 |
| Cham_gr 39 | | 78I/9 | 27°57'40" | 90°35'29" | 670440.77 | 805 | 5550 | 5365 | 5180 | W | W | 60021 | 0.0240 |
| Cham_gr 40 | | 78I/9 | 27°58'58" | 90°36'54" | 759228.75 | 985 | 5430 | 5250 | 5070 | SW | SW | 63021 | 0.0286 |
| Cham_gr 41 | | 78I/9 | 27°58'31" | 90°37'42" | 823431.18 | 1270 | 5430 | 5265 | 5100 | SW | SW | 60021 | 0.0318 |
| Cham_gr 42 | | 78I/9 | 27°58'2" | 90°39'0" | 170252.60 | 695 | 5290 | 5235 | 5180 | NE | NE | 75022 | 0.0034 |
| Cham_gr 43 | | 78I/9 | 27°58'5" | 90°39'19" | 75033.61 | 475 | 5235 | 5162.5 | 5090 | NW | NW | 63021 | 0.0011 |
| Cham_gr 44 | | 78I/9 | 27°58'18" | 90°38'54" | 178514.45 | 580 | 5480 | 5285 | 5090 | NW | NW | 63021 | 0.0037 |
| Cham_gr 45 | | 78I/9 | 27°58'3" | 90°38'58" | 278995.18 | 1135 | 5350 | 5165 | 4980 | NE | NE | 75021 | 0.0070 |
| Cham_gr 46 | | 78I/9 | 27°59'46" | 90°37'9" | 115250.52 | 540 | 5300 | 5210 | 5120 | NE | NE | 75021 | 0.0020 |
| Cham_gr 47 | | 78I/9 | 27°59'23" | 90°37'19" | 448832.38 | 960 | 5310 | 5205 | 5100 | NE | NE | 60021 | 0.0137 |
| Cham_gr 48 | | 78I/9 | 27°59'7" | 90°37'45" | 188330.21 | 670 | 5380 | 5320 | 5260 | NE | NE | 63021 | 0.0040 |
| Cham_gr 49 | | 78I/9 | 28°0'58" | 90°36'1" | 198438.28 | 435 | 5500 | 5350 | 5200 | NE | NE | 77021 | 0.0043 |
| Cham_gr 50 | | 77L/12 | 28°0'56" | 90°36'52" | 5793296.32 | 5805 | 5800 | 5385 | 4970 | SE | SE | 60021 | 0.4562 |
| Cham_gr 51 | | 77L/12 | 28°0'29" | 90°39'58" | 182376.14 | 765 | 5460 | 5330 | 5200 | NE | NE | 75021 | 0.0037 |
| Cham_gr 52 | | 77L/12 | 28°0'12" | 90°39'45" | 134943.57 | 615 | 5420 | 5260 | 5100 | NE | NE | 75021 | 0.0023 |
| Cham_gr 53 | | 77L/12 | 28°1'27" | 90°38'7" | 508757.73 | 915 | 5445 | 5352.5 | 5260 | NE | NE | 60021 | 0.0164 |
| Cham_gr 54 | | 77L/12 | 28°1'53" | 90°37'11" | 157298.26 | 590 | 5450 | 5395 | 5340 | NE | NE | 75021 | 0.0031 |
| Cham_gr 55 | | 77L/12 | 28°1'41" | 90°37'28" | 31031.94 | 250 | 5550 | 5477.5 | 5405 | N | N | 75021 | 0.0002 |
| Cham_gr 56 | | 77L/12 | 28°1'28" | 90°37'24" | 89480.31 | 580 | 5430 | 5360 | 5290 | NW | NW | 75021 | 0.0013 |
| Cham_gr 57 | | 77L/12 | 28°2'42" | 90°36'8" | 721365.78 | 1125 | 5710 | 5515 | 5320 | SE | SE | 60021 | 0.0266 |
| Cham_gr 58 | | 77L/12 | 28°2'33" | 90°37'41" | 219854.48 | 670 | 5620 | 5430 | 5240 | SW | SW | 75021 | 0.0049 |
| Cham_gr 59 | | 77L/12 | 28°2'4" | 90°39'43" | 550143.91 | 690 | 5240 | 5075 | 4910 | NE | NE | 60021 | 0.0182 |
| Cham_gr 60 | | 77L/12 | 28°3'57" | 90°40'45" | 2943911.49 | 2545 | 5760 | 5410 | 5060 | SE | SE | 62031 | 0.1829 |
| Cham_gr 61 | | 77L/12 | 28°2'40" | 90°41'38" | 5949656.09 | 4570 | 5960 | 5450 | 4940 | SW | SW | 63021 | 0.4732 |
| Cham_gr 62 | | 77L/12 | 28°2'27" | 90°42'36" | 487572.31 | 665 | 5560 | 5380 | 5200 | E | E | 60021 | 0.0155 |

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|------------|---|--------|-----------|-----------|-------------|------|------|--------|------|----|----|-------|--------|
| Cham_gr 63 | | 77L/12 | 28°3'25" | 90°42'17" | 171806.51 | 390 | 5845 | 5682.5 | 5520 | SE | SE | 60021 | 0.0034 |
| Cham_gr 64 | | 77L/12 | 28°3'40" | 90°42'29" | 380445.18 | 545 | 5845 | 5622.5 | 5400 | SW | SW | 60021 | 0.0108 |
| Cham_gr 65 | | 77L/12 | 28°3'52" | 90°42'19" | 281087.57 | 475 | 5480 | 5400 | 5320 | SE | SE | 60021 | 0.0070 |
| Cham_gr 66 | | 77L/12 | 28°3'19" | 90°43'26" | 2689563.39 | 2500 | 5500 | 5327.5 | 5155 | SE | SE | 62021 | 0.1622 |
| Cham_gr 67 | | 77L/12 | 28°3'10" | 90°44'15" | 533127.88 | 970 | 6000 | 5640 | 5280 | SW | SW | 60021 | 0.0173 |
| Cham_gr 68 | | 77L/12 | 28°2'55" | 90°43'48" | 1189198.88 | 945 | 6085 | 5642.5 | 5200 | NW | NW | 60021 | 0.0532 |
| Cham_gr 69 | | 77L/12 | 28°2'7" | 90°44'24" | 319981.35 | 465 | 5660 | 5460 | 5260 | SW | SW | 60021 | 0.0085 |
| Cham_gr 70 | | 77L/12 | 28°2'19" | 90°44'9" | 255271.21 | 555 | 5950 | 5605 | 5260 | SE | SE | 60021 | 0.0063 |
| Cham_gr 71 | | 77L/12 | 28°1'4" | 90°44'25" | 12454779.37 | 7985 | 6200 | 5500 | 4800 | SW | SW | 52012 | 1.2707 |
| Cham_gr 72 | | 77L/12 | 28°0'57" | 90°43'30" | 1723096.02 | 605 | 5560 | 5385 | 5210 | NW | NW | 67021 | 0.0882 |
| Cham_gr 73 | | 78I/9 | 27°59'44" | 90°43'52" | 605053.68 | 1390 | 5400 | 5135 | 4870 | S | S | 63021 | 0.0211 |
| Cham_gr 74 | | 78I/9 | 28°0'28" | 90°44'0" | 810738.40 | 1120 | 5400 | 5255 | 5110 | SE | SE | 63021 | 0.0313 |
| Cham_gr 75 | | 78I/13 | 28°1'9" | 90°47'48" | 5823728.24 | 5775 | | | | SW | SW | 52012 | 0.4594 |
| Cham_gr 76 | | 78I/13 | 28°1'21" | 90°46'52" | 287410.88 | 880 | | | | SE | SE | 63021 | 0.0074 |
| Cham_gr 77 | | 78I/13 | 28°2'43" | 90°48'5" | 2044415.89 | 1660 | | | | SW | SW | 60021 | 0.1113 |
| Cham_gr 78 | | 78I/13 | 27°58'56" | 90°46'15" | 256102.01 | 405 | | | | NW | NW | 67021 | 0.0063 |
| Cham_gr 79 | | 78I/13 | 27°58'40" | 90°46'6" | 172652.69 | 350 | | | | NW | NW | 67021 | 0.0034 |
| Cham_gr 80 | | 78I/13 | 27°57'46" | 90°45'53" | 109696.46 | 290 | | | | NW | NW | 75021 | 0.0018 |
| Cham_gr 81 | | 78I/13 | 27°56'60" | 90°45'41" | 328658.60 | 650 | | | | NW | NW | 60021 | 0.0089 |
| Cham_gr 82 | | 78I/13 | 27°56'51" | 90°45'16" | 1042101.00 | 1255 | | | | W | W | 60021 | 0.0442 |
| Cham_gr 83 | | 78I/9 | 27°55'47" | 90°44'26" | 489033.90 | 875 | 5370 | 5275 | 5180 | NW | NW | 60021 | 0.0155 |
| Cham_gr 84 | | 78I/9 | 27°55'30" | 90°44'7" | 381075.97 | 755 | 5340 | 5177.5 | 5015 | NW | NW | 60021 | 0.0108 |
| Cham_gr 85 | | 78I/9 | 27°54'40" | 90°44'51" | 271287.20 | 740 | 5340 | 5240 | 5140 | SW | SW | 60021 | 0.0066 |
| Cham_gr 86 | | 78I/9 | 27°54'42" | 90°44'16" | 142128.46 | 635 | 5280 | 5170 | 5060 | SE | SE | 75021 | 0.0025 |
| Cham_gr 87 | | 78I/9 | 27°55'1" | 90°45'10" | 330304.82 | 165 | 5340 | 5270 | 5200 | SE | SE | 60021 | 0.0089 |
| Cham_gr 88 | | 78I/13 | 27°55'2" | 90°46'54" | 553436.34 | 945 | | | | SW | SW | 60021 | 0.0182 |
| Cham_gr 89 | | 78I/13 | 27°54'47" | 90°46'49" | 240916.82 | 375 | | | | NW | NW | 67021 | 0.0056 |
| Cham_gr 90 | | 78I/13 | 27°54'32" | 90°46'21" | 358967.44 | 540 | | | | W | W | 60021 | 0.0100 |
| Cham_gr 91 | | 78I/13 | 27°54'54" | 90°46'6" | 135035.88 | 550 | | | | SW | SW | 62021 | 0.0025 |
| Cham_gr 92 | | 78I/13 | 27°53'54" | 90°47'36" | 503249.83 | 920 | | | | NE | NE | 60021 | 0.0160 |
| Cham_gr 93 | | 78I/13 | 27°54'50" | 90°47'1" | 69371.86 | 240 | | | | SE | SE | 75021 | 0.0009 |
| Cham_gr 94 | | 78I/13 | 27°54'27" | 90°47'34" | 3379020.27 | 2320 | | | | SE | SE | 60021 | 0.2209 |

Glacier Inventory of Kuri Chu Basin

Total Number :51 Total Area : 87.62 (km²) Ice Reserve : 6.48 (km³)

| A | B | C | D | E | F | G | H | I | J | K | L | M | O |
|----------------|--------------|-------------|-----------|-----------|-----------------|-----------------|------------------------|--------------------|----------------------|--------------------------|----------------------|----------------|----------------------|
| Glacier Number | Glacier Name | Map Code 60 | Latitude | Longitude | Total Area (m2) | Mean Length (m) | Elevation Heighest (m) | Elevation Mean (m) | Elevation Tongue (m) | Orientation Accumulation | Orientation Ablation | Classification | Reserve of Ice (Km3) |
| kuri_gr 1 | | 78I/13 | 27°55'14" | 90°47'14" | 350465 | 900 | | | | N | N | 63021 | 0.0096 |
| kuri_gr 2 | | 78I/13 | 27°55'55" | 90°46'18" | 229447 | 550 | | | | N | N | 63021 | 0.0053 |
| kuri_gr 3 | | 78I/13 | 27°56'23" | 90°46'23" | 664804 | 950 | | | | SE | SE | 60021 | 0.0235 |
| kuri_gr 4 | | 78I/13 | 27°56'31" | 90°46'46" | 955697 | 1700 | | | | NE | NE | 60021 | 0.0396 |
| kuri_gr 5 | | 78I/13 | 27°58'38" | 90°47'15" | 161332 | 300 | | | | S | S | 60021 | 0.0031 |
| kuri_gr 6 | | 78I/13 | 27°58'15" | 90°47'21" | 176638 | 700 | | | | NE | NE | 63021 | 0.0037 |
| kuri_gr 7 | | 78M/1 | 27°52'22" | 91°1'31" | 963772 | 350 | 4280 | 4180 | 4080 | NE | NE | 60021 | 0.0396 |
| kuri_gr 8 | | 78M/1 | 27°53'36" | 91°0'31" | 397011 | 650 | 4680 | 4430 | 4180 | SE | SE | 67021 | 0.0116 |
| kuri_gr 9 | | 78M/1 | 27°53'25" | 91°0'38" | 130718 | 200 | 4680 | 4640 | 4600 | NW | NW | 67021 | 0.0023 |
| kuri_gr 10 | | 78M/1 | 28°0'45" | 90°49'33" | 5101023 | 6600 | 5765 | | | SE | SE | 52012 | 0.3847 |
| kuri_gr 11 | | 77P/8 | 28°1'25" | 90°49'58" | 1524130 | 1550 | 5400 | 5250 | 5100 | S | S | 60021 | 0.0745 |
| kuri_gr 12 | | 77P/8 | 28°2'30" | 90°50'14" | 1110718 | 900 | 5400 | 5200 | 5000 | S | S | 63021 | 0.0484 |
| kuri_gr 13 | | 77P/8 | 28°1'54" | 90°51'60" | 6001303 | 6150 | | | 4640 | SE | SE | 52021 | 0.4786 |
| kuri_gr 14 | | 77P/8 | 28°0'48" | 91°5'2" | 392106 | 1000 | 4610 | | | N | N | 60021 | 0.0112 |
| kuri_gr 15 | | 77P/8 | 28°2'52" | 91°15'49" | 114255 | 900 | | | | S | S | 75021 | 0.0018 |
| kuri_gr 16 | | 77P/8 | 28°2'28" | 91°18'11" | 1702330 | 1250 | | | | W | W | 60021 | 0.0868 |
| kuri_gr 17 | | 78M/5 | 27°58'22" | 91°15'48" | 814577 | 950 | | | | NE | NE | 60021 | 0.0313 |
| kuri_gr 18 | | 78M/5 | 27°57'41" | 91°15'20" | 603763 | 950 | | | | W | W | 60021 | 0.0206 |
| kuri_gr 19 | | 78M/5 | 27°56'6" | 91°15'40" | 602748 | 1000 | | | | NW | NW | 60021 | 0.0206 |
| kuri_gr 20 | | 78M/5 | 27°54'11" | 91°14'59" | 379205 | 400 | 4530 | 4515 | 4500 | SE | SE | 60021 | 0.0108 |
| kuri_gr 21 | | 78M/5 | 27°56'10" | 91°15'6" | 286739 | 500 | 5010 | 4805 | 4600 | SE | SE | 60021 | 0.0074 |
| kuri_gr 22 | | 78M/5 | 27°56'32" | 91°15'12" | 115161 | 750 | | | | E | E | 75021 | 0.0020 |
| kuri_gr 23 | | 78M/5 | 27°56'9" | 91°15'21" | 154568 | 600 | | | | SE | SE | 67021 | 0.0028 |

| A | B | C | D | E | F | G | H | I | J | K | L | M | O |
|------------|---|-------|-----------|-----------|----------|------|---|---|---|----|----|-------|--------|
| kuri_gr 24 | | 78M/5 | 27°58'19" | 91°15'8" | 859779 | 400 | | | | NE | NE | 60021 | 0.0340 |
| kuri_gr 25 | | 78M/5 | 27°58'6" | 91°16'40" | 719034 | 650 | | | | E | E | 52021 | 0.0266 |
| kuri_gr 26 | | 78M/5 | 27°59'51" | 91°16'36" | 667193 | 1500 | | | | NE | NE | 60021 | 0.0240 |
| kuri_gr 27 | | 77P/8 | 28°1'49" | 91°17'40" | 239350 | 850 | | | | SE | SE | 63021 | 0.0056 |
| kuri_gr 28 | | 77P/8 | 28°1'19" | 91°18'33" | 216905 | 1100 | | | | S | S | 60021 | 0.0049 |
| kuri_gr 29 | | 77P/8 | 28°1'39" | 91°18'10" | 245582 | 450 | | | | SW | SW | 60021 | 0.0059 |
| kuri_gr 30 | | 77P/8 | 27°59'12" | 91°19'27" | 101291 | 800 | | | | W | W | 64021 | 0.0015 |
| kuri_gr 31 | | 77P/8 | 27°59'35" | 91°19'28" | 204691 | 350 | | | | NW | NW | 60021 | 0.0043 |
| kuri_gr 32 | | 77P/8 | 27°56'37" | 91°17'22" | 38189 | 300 | | | | W | W | 70022 | 0.0004 |
| kuri_gr 33 | | 77P/8 | 27°54'24" | 91°17'60" | 2358137 | 2150 | | | | NE | NE | 52021 | 0.1358 |
| kuri_gr 34 | | 77P/8 | 27°56'53" | 91°17'42" | 166142 | 450 | | | | SE | SE | 60021 | 0.0034 |
| kuri_gr 35 | | 77P/8 | 27°57'57" | 91°17'9" | 308262 | 400 | | | | SE | SE | 60021 | 0.0081 |
| kuri_gr 36 | | 77P/8 | 27°59'20" | 91°20'37" | 2747791 | 1700 | | | | NE | NE | 60021 | 0.1671 |
| kuri_gr 37 | | 77P/8 | 28°0'29" | 91°19'46" | 7397292 | 3450 | | | | SE | SE | 61021 | 0.6340 |
| kuri_gr 38 | | 77P/8 | 28°2'36" | 91°19'56" | 12839940 | 4700 | | | | SE | SE | 61021 | 1.3240 |
| kuri_gr 39 | | 77P/8 | 28°1'25" | 91°21'34" | 2255924 | 1800 | | | | SW | SW | 60021 | 0.1280 |
| kuri_gr 40 | | 77P/8 | 28°0'29" | 91°21'57" | 124329 | 650 | | | | SW | SW | 75021 | 0.0020 |
| kuri_gr 41 | | 77P/8 | 28°0'53" | 91°21'51" | 130952 | 250 | | | | SW | SW | 75021 | 0.0023 |
| kuri_gr 42 | | 77P/8 | 28°1'25" | 91°22'30" | 6046880 | 2650 | | | | SE | SE | 60021 | 0.4839 |
| kuri_gr 43 | | 77P/8 | 28°1'44" | 91°23'39" | 2235291 | 750 | | | | SW | SW | 60021 | 0.1265 |
| kuri_gr 44 | | 77P/8 | 28°0'29" | 91°24'48" | 304592 | 650 | | | | SW | SW | 60021 | 0.0077 |
| kuri_gr 45 | | 77P/8 | 28°0'56" | 91°24'45" | 1092928 | 1350 | | | | SE | SE | 60021 | 0.0472 |
| kuri_gr 46 | | 77P/8 | 28°0'43" | 91°25'47" | 1710374 | 1400 | | | | SW | SW | 60021 | 0.0875 |
| kuri_gr 47 | | 77P/8 | 28°0'23" | 91°27'13" | 2424659 | 1150 | | | | SW | SW | 60021 | 0.1405 |
| kuri_gr 48 | | 78M/5 | 27°58'20" | 91°28'59" | 1897836 | 1350 | | | | SW | SW | 60021 | 0.1011 |
| kuri_gr 49 | | 78M/5 | 27°56'39" | 91°28'45" | 13890009 | 2150 | | | | NW | NW | 60021 | 1.4702 |
| kuri_gr 50 | | 78M/5 | 27°57'41" | 91°25'33" | 1571300 | 2150 | | | | NE | NE | 60021 | 0.0779 |
| kuri_gr 51 | | 78M/5 | 27°57'5" | 91°25'55" | 1895993 | 2450 | | | | NE | NE | 60021 | 0.1011 |

Glacier Inventory of Dangme Chu Basin

Total Number :25 Total Area :38.54 (km²) Ice Reserve : 2.26 (km³)

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|----------------|--------------|-------------|-----------|-----------|------------------------------|-----------------|------------------------|--------------------|----------------------|--------------------------|----------------------|----------------|-----------------------------------|
| Glacier Number | Glacier Name | Map Code 60 | Latitude | Longitude | Total Area (m ²) | Mean Length (m) | Elevation Heighest (m) | Elevation Mean (m) | Elevation Tongue (m) | Orientation Accumulation | Orientation Ablation | Classification | Reserve of Ice (Km ³) |
| Dangm_Gr 1 | | 78M/5 | 27°51'50" | 91°22'24" | 3994007 | 2139 | | | | E | E | 60021 | 0.2764 |
| Dangm_Gr 2 | | 78M/5 | 27°52'9" | 91°23'25" | 3035561 | 1832 | | | | E | E | 60021 | 0.1914 |
| Dangm_Gr 3 | | 78M/5 | 27°52'12" | 91°23'59" | 578991 | 760 | | | | E | E | 60021 | 0.0196 |
| Dangm_Gr 4 | | 78M/5 | 27°53'9" | 91°23'30" | 804612 | 1477 | | | | E | E | 60021 | 0.0308 |
| Dangm_Gr 5 | | 78M/5 | 27°54'8" | 91°23'5" | 404618 | 1089 | | | | E | E | 60021 | 0.0116 |
| Dangm_Gr 6 | | 78M/5 | 27°54'16" | 91°23'32" | 902732 | 1398 | | | | E | E | 60021 | 0.0362 |
| Dangm_Gr 7 | | 78M/5 | 27°55'8" | 91°23'11" | 2026586 | 1856 | | | | E | E | 60021 | 0.1106 |
| Dangm_Gr 8 | | 78M/5 | 27°56'26" | 91°23'13" | 1214540 | 1100 | | | | E | E | 60021 | 0.0545 |
| Dangm_Gr 9 | | 78M/5 | 27°57'21" | 91°23'0" | 2528403 | 2200 | | | | E | E | 60021 | 0.1492 |
| Dangm_Gr 10 | | 78M/5 | 27°57'6" | 91°24'47" | 204269 | 473 | | | | SW | SW | 60021 | 0.0043 |
| Dangm_Gr 11 | | 78M/5 | 27°57'16" | 91°24'28" | 641546 | 925 | | | | SW | SW | 60021 | 0.0225 |
| Dangm_Gr 12 | | 78M/5 | 27°57'57" | 91°24'13" | 1828987 | 1840 | | | | SW | SW | 60021 | 0.0960 |
| Dangm_Gr 13 | | 78M/5 | 27°56'23" | 91°25'52" | 109741 | 757 | | | | SE | SE | 75021 | 0.0018 |
| Dangm_Gr 14 | | 78M/5 | 27°57'37" | 91°25'1" | 114114 | 580 | | | | SE | SE | 76021 | 0.0018 |
| Dangm_Gr 15 | | 78M/5 | 27°56'3" | 91°26'55" | 505940 | 1362 | | | | SW | SW | 63021 | 0.0164 |
| Dangm_Gr 16 | | 78M/5 | 27°56'27" | 91°26'39" | 1107391 | 1380 | | | | SW | SW | 60321 | 0.0484 |
| Dangm_Gr 17 | | 78M/5 | 27°55'21" | 91°27'42" | 5596061 | 4306 | | | | SW | SW | 60021 | 0.4362 |
| Dangm_Gr 18 | | 78M/5 | 27°55'30" | 91°27'2" | 726343 | 1580 | | | | SW | SW | 60021 | 0.0271 |
| Dangm_Gr 19 | | 78M/5 | 27°54'29" | 91°28'50" | 3944728 | 4433 | | | | SW | SW | 60021 | 0.2717 |
| Dangm_Gr 20 | | 78M/5 | 27°53'6" | 91°28'44" | 493148 | 1568 | | | | SE | SE | 60021 | 0.0155 |
| Dangm_Gr 21 | | 78M/5 | 27°53'7" | 91°29'56" | 654698 | 2096 | | | | E | E | 60021 | 0.0230 |
| Dangm_Gr 22 | | 78M/5 | 27°54'7" | 91°29'31" | 978001 | 1506 | | | | NE | NE | 60021 | 0.0407 |
| Dangm_Gr 23 | | 78M/5 | 27°55'3" | 91°29'5" | 879381 | 982 | | | | E | E | 60021 | 0.0351 |
| Dangm_Gr 24 | | 78M/5 | 27°55'17" | 91°29'57" | 4035054 | 2382 | | | | SE | SE | 60021 | 0.2811 |
| Dangm_Gr 25 | | 78M/5 | 27°55'32" | 91°30'59" | 1236782 | 1658 | | | | SE | SE | 60021 | 0.0563 |

Glacier Inventory of Northern Basin

Total Number : 59 Total Area : 387.73 (km²) Ice Reserve : 51.72 (km³)

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O |
|----------------|--------------|-------------|-----------|-----------|------------------------|-----------------|-----------------------|--------------------|----------------------|--------------------------|----------------------|----------------|---------------|-----------------------------------|
| Glacier Number | Glacier Name | Map Code 60 | Latitude | Longitude | Area (m ²) | Mean Length (m) | Elevation Highest (m) | Elevation Mean (m) | Elevation Tongue (m) | Orientation Accumulation | Orientation Ablation | Classification | Thickness (m) | Reserve of Ice (Km ³) |
| Out_gr 1 | | 77L/8 | 28°9'7" | 90°29'4" | 9087946 | 4990 * | * | * | * | SE | SE | 52012 | 91.85 | 0.8349 |
| Out_gr 2 | | 77L/8 | 28°9'40" | 90°29'44" | 1002352 | 910 * | * | * | * | E | E | 53012 | 41.89 | 0.0419 |
| Out_gr 3 | | 77L/8 | 28°10'46" | 90°28'20" | 3689633 | 2935 * | * | * | * | NW | NW | 52012 | 67.40 | 0.2487 |
| Out_gr 4 | | 77L/8 | 28°6'31" | 90°29'9" | 11276592 | 9360 * | * | * | * | NW | NW | 51012 | 98.75 | 1.1139 |
| Out_gr 5 | | 77L/8 | 28°6'48" | 90°26'10" | 5364072 | 3235 * | * | * | * | NE | NE | 63021 | 76.73 | 0.4113 |
| Out_gr 6 | | 77L/8 | 28°7'54" | 90°26'7" | 195530 | 425 * | * | * | * | NE | NE | 64021 | 21.51 | 0.0043 |
| Out_gr 7 | | 77L/8 | 28°6'43" | 90°25'31" | 4061357 | 4790 * | * | * | * | NE | NE | 53022 | 69.69 | 0.283 |
| Out_gr 8 | | 77L/8 | 28°7'24" | 90°25'41" | 1809716 | 2825 * | * | * | * | NE | NE | 67021 | 52.26 | 0.0946 |
| Out_gr 9 | | 77L/8 | 28°7'48" | 90°23'13" | 716656 | 1180 * | * | * | * | N | N | 67021 | 36.90 | 0.0266 |
| Out_gr 10 | | 77L/8 | 28°6'47" | 90°23'53" | 257960 | 935 * | * | * | * | SW | SW | 67021 | 24.20 | 0.0063 |
| Out_gr 11 | | 77L/8 | 28°6'2" | 90°24'50" | 121909 | 290 * | * | * | * | SE | SE | 67021 | 16.85 | 0.002 |
| Out_gr 12 | | 77L/8 | 28°6'33" | 90°24'56" | 173277 | 565 * | * | * | * | SW | SW | 75021 | 19.95 | 0.0034 |
| Out_gr 13 | | 77L/8 | 28°7'58" | 90°21'28" | 48137361 | 9840 * | * | * | * | NE | NE | 51012 | 158.80 | 7.6444 |
| Out_gr 14 | | 77L/8 | 28°5'38" | 90°24'49" | 176312 | 375 * | * | * | * | SW | SW | 67021 | 20.49 | 0.0037 |
| Out_gr 15 | | 77L/8 | 28°5'8" | 90°25'53" | 294479 | 445 * | * | * | * | SE | SE | 67021 | 25.38 | 0.0074 |
| Out_gr 16 | | 77L/8 | 28°5'26" | 90°25'26" | 191958 | 675 * | * | * | * | SW | SW | 64021 | 21.01 | 0.004 |
| Out_gr 17 | | 77L/8 | 28°5'17" | 90°26'8" | 2569363 | 1790 * | * | * | * | W | W | 67021 | 59.31 | 0.1524 |
| Out_gr 18 | | 77L/8 | 28°9'38" | 90°21'7" | 1713248 | 1695 * | * | * | * | SE | SE | 60021 | 51.18 | 0.0875 |
| Out_gr 19 | | 77L/8 | 28°9'54" | 90°21'41" | 909315 | 1545 * | * | * | * | SE | SE | 67021 | 40.41 | 0.0368 |
| Out_gr 20 | | 77L/8 | 28°9'21" | 90°22'54" | 2207723 | 2005 * | * | * | * | SE | SE | 60021 | 56.18 | 0.1242 |
| Out_gr 21 | | 77L/8 | 28°11'38" | 90°24'35" | 946202 | 555 * | * | * | * | E | E | 37021 | 41.08 | 0.039 |
| Out_gr 22 | | 77L/8 | 28°11'42" | 90°22'28" | 9867591 | 6855 * | * | * | * | NE | NE | 52022 | 94.43 | 0.932 |
| Out_gr 23 | | 77L/8 | 28°11'5" | 90°21'9" | 1300392 | 750 * | * | * | * | NW | NW | 37021 | 46.25 | 0.0601 |
| Out_gr 24 | | 77L/8 | 28°14'39" | 90°18'33" | 6325834 | 2090 * | * | * | * | NW | NW | 53012 | 81.24 | 0.5142 |
| Out_gr 25 | | 77L/8 | 28°13'20" | 90°17'39" | 2954047 | 2725 * | * | * | * | NW | NW | 63021 | 62.29 | 0.1838 |
| Out_gr 26 | | 77L/8 | 28°12'15" | 90°18'55" | 11917021 | 6570 * | * | * | * | W | W | 63012 | 100.59 | 1.1991 |
| Out_gr 27 | | 77L/8 | 28°14'28" | 90°14'3" | 99766333 | 12710 * | * | * | * | NW | NW | 51012 | 200.37 | 19.9906 |
| Out_gr 28 | | 77L/4 | 28°12'48" | 90°13'27" | 1229252 | 1715 * | * | * | * | NE | NE | 67021 | 45.30 | 0.0557 |

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O |
|-----------|---|--------|-----------|-----------|----------|-------|---|---|---|----|----|-------|--------|--------|
| Out_gr 29 | | 77L/4 | 28°11'33" | 90°13'56" | 242422 | 440 | * | * | * | S | S | 67021 | 23.36 | 0.0056 |
| Out_gr 30 | | 77L/4 | 28°11'48" | 90°11'51" | 445300 | 305 | * | * | * | E | E | 67021 | 30.56 | 0.0137 |
| Out_gr 31 | | 77L/4 | 28°13'57" | 90°11'53" | 5198097 | 4440 | * | * | * | N | N | 60021 | 75.94 | 0.3949 |
| Out_gr 32 | | 77L/4 | 28°13'41" | 90°10'14" | 13126309 | 8070 | * | * | * | NE | NE | 53021 | 103.89 | 1.364 |
| Out_gr 33 | | 77L/4 | 28°12'21" | 90°8'43" | 20822155 | 3560 | * | * | * | NE | NE | 60021 | 120.97 | 2.5187 |
| Out_gr 34 | | 77L/4 | 28°11'24" | 90°6'2" | 27604531 | 8585 | * | * | * | N | N | 52012 | 132.65 | 3.6611 |
| Out_gr 35 | | 77L/4 | 28°11'7" | 90°5'20" | 133784 | 200 | * | * | * | SE | SE | 67021 | 17.53 | 0.0023 |
| Out_gr 36 | | 77L/4 | 28°11'3" | 90°5'30" | 260289 | 635 | * | * | * | NE | NE | 67021 | 24.20 | 0.0063 |
| Out_gr 37 | | 77L/4 | 28°11'56" | 90°4'54" | 86119 | 530 | * | * | * | NE | NE | 75021 | 14.52 | 0.0013 |
| Out_gr 38 | | 77L/4 | 28°10'19" | 90°4'48" | 2287680 | 3620 | * | * | * | NE | NE | 53022 | 56.91 | 0.1303 |
| Out_gr 39 | | 77L/4 | 28°11'46" | 90°3'48" | 315534 | 540 | * | * | * | N | N | 67021 | 26.48 | 0.0085 |
| Out_gr 40 | | 77L/4 | 28°11'41" | 90°3'32" | 204619 | 285 | * | * | * | SW | SW | 67021 | 21.51 | 0.0043 |
| Out_gr 41 | | 77L/4 | 28°10'42" | 90°3'25" | 588450 | 595 | * | * | * | SW | SW | 67021 | 34.10 | 0.0201 |
| Out_gr 42 | | 77L/4 | 28°12'33" | 90°2'26" | 32930846 | 10990 | * | * | * | NE | NE | 52012 | 140.48 | 4.626 |
| Out_gr 43 | | 77L/4 | 28°13'56" | 90°1'19" | 312448 | 500 | * | * | * | SE | SE | 67021 | 26.13 | 0.0081 |
| Out_gr 44 | | 77L/4 | 28°13'53" | 90°1'34" | 303614 | 380 | * | * | * | NW | NW | 67021 | 25.76 | 0.0077 |
| Out_gr 45 | | 77L/4 | 28°13'13" | 90°1'12" | 883467 | 1125 | * | * | * | NW | NW | 67021 | 39.89 | 0.0351 |
| Out_gr 46 | | 77L/4 | 28°12'35" | 89°59'4" | 14144131 | 8550 | * | * | * | NW | NW | 53012 | 106.48 | 1.5056 |
| Out_gr 47 | | 77H/16 | 28°13'45" | 89°59'54" | 233107 | 860 | * | * | * | NE | NE | 67021 | 22.92 | 0.0053 |
| Out_gr 48 | | 77H/16 | 28°13'22" | 89°59'14" | 855465 | 1070 | * | * | * | NW | NW | 67021 | 39.54 | 0.034 |
| Out_gr 49 | | 77H/16 | 28°12'17" | 89°58'27" | 7898905 | 6400 | * | * | * | NE | NE | 53012 | 87.60 | 0.692 |
| Out_gr 50 | | 77H/16 | 28°12'11" | 89°57'49" | 5128597 | 6070 | * | * | * | NE | NE | 53012 | 75.58 | 0.3877 |
| Out_gr 51 | | 77H/16 | 28°12'27" | 89°56'55" | 1639881 | 3270 | * | * | * | NE | NE | 53012 | 50.40 | 0.0827 |
| Out_gr 52 | | 77H/16 | 28°14'14" | 89°56'0" | 154511 | 765 | * | * | * | NE | NE | 64021 | 18.80 | 0.0028 |
| Out_gr 53 | | 77H/16 | 28°12'56" | 89°55'57" | 1918607 | 3930 | * | * | * | NW | NW | 53012 | 53.39 | 0.1025 |
| Out_gr 54 | | 77H/16 | 28°12'10" | 89°55'53" | 903182 | 1235 | * | * | * | NW | NW | 67021 | 40.23 | 0.0362 |
| Out_gr 55 | | 77H/16 | 28°12'60" | 89°54'20" | 213702 | 860 | * | * | * | SW | SW | 75021 | 22.00 | 0.0046 |
| Out_gr 56 | | 77H/16 | 28°12'23" | 89°55'30" | 238827 | 460 | * | * | * | S | S | 67021 | 23.36 | 0.0056 |
| Out_gr 57 | | 77H/16 | 28°11'40" | 89°54'36" | 14575521 | 9025 | * | * | * | NW | NW | 63021 | 107.56 | 1.5683 |
| Out_gr 58 | | 77H/16 | 28°14'24" | 89°51'5" | 1612134 | 1270 | * | * | * | N | N | 60021 | 50.06 | 0.0806 |
| Out_gr 59 | | 77H/16 | 28°14'16" | 89°50'11" | 4207327 | 1795 | * | * | * | NE | NE | 60021 | 70.58 | 0.2971 |