



Supplement of

glenglacat: a database of global englacial temperatures

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S1. Measurements by glacier

Summary of englacial temperature measurements contained in glenglat – sorted by glacier region and grouped by glacier (as defined by boreholes with matching glacier names or GLIMS IDs) – with borehole count, profile count, maximum depth, minimum temperature (at all depths and at 15 m depth, if available), range of years, and sources by their id in the source table.

Region	Glacier names	GLIMS IDs	BH count	Profile count	Depth [m]	Temp. [°C] min 15 m	Year min-max	Sources
1	Black Rapids Glacier	G213683E63392N	3	6	12	-14.0	1973–1973	harrison1975
1	Fox Glacier Rusty Glacier	G219698E61200N G219665E61212N	14	15	84	-8.0 -7.5	1968–1970	classen1970, classen1971, collins1972, crossley1972
1	Hyena Glacier Trapridge Glacier	G219646E61222N	13	19	88	-8.4 -7.3	1969–1980	classen1970, jarvis1973, jarvis1975, clarke1984
1	Jarvis Glacier	G214333E63481N	2	2 995	72	-8.2	2017–2018	lee2019, lee2020
1	Little Kluane Glacier	G220578E60873N	1	17 873	191	-0.3	2019–2021	flowers2022
1	McCall Glacier	G216152E69302N	27	56	180	-12.4 -4.8	1957–2008	orvig1963, trabant1975, rabus2002, weller2007, delcourt2013
1	North Glacier	G220859E60905N	1	1	70	-3.0 -3.0	2011–2011	wilson2012, wilson2013, flowers2022
1	Russell Glacier	G218192E61498N	1	1	460	-23.1 -22.9	2002–2002	thompson2004, urmann2009
1	Seward Glacier	G219787E60289N	3	10	62	-13.0	1948–1950	sharp1951
1	South Glacier	G220869E60822N	1	14 914	82	-2.4	2011–2014	flowers2011, wilson2013, flowers2022
1	Steele Glacier	G219819E61242N	4	5	114	-6.7 -5.0	1972–1974	jarvis1973, jarvis1974, clarke1976
2	Athabasca Glacier	G242719E52168N	13	16	198	-5.8	1967–1986	paterson1971, paterson1972
2	Blue Glacier	G236316E47813N	1	2	104	-0.2 -0.0	1969–1969	harrison1972
2	Upper Fremont Glacier	G250390E43132N	1	1	10	0.0	1990–1991	naftz1993
3	Agassiz Ice Cap	G288743E80950N	3	3	335	-24.6 -24.3	1977–1984	clarke1987, vinther2008
3	Devon Ice Cap	G278488E75058N G277553E75571N	3	3	299	-23.2 -23.1	1972–2000	paterson1978, kinnard2006, mankoff2022, mankoff2022e, lokkegaard2023
3	Gilman Glacier	G288737E82174N	2	8	25	-22.3	1958–1958	hattersleysmith1960
3	Henrietta Nesmith Glacier	G286504E81978N	1	1	12	-25.9	1958–1958	hattersleysmith1960
3	John Evans Glacier	G285646E79663N	4	4	15	-12.2 -12.2	1997–1999	copland2003
3	Laika Ice Cap	G280856E75887N	5	5	87	-11.2 -10.4	1975–1975	blatter1985, blatter1988
3	McGill Ice Cap	G266878E79842N G269900E79733N	2	2	38	-22.6 -22.0	1962–1962	harrison1963, muller1963, muller1963a, muller1976
3	Meighen Ice Cap	G260810E79982N	1	3	121	-23.1 -17.1	1965–1967	koerner1968, paterson1968

Region	Glacier names	GLIMS IDs	BH count	Profile count	Depth [m]	Temp. [°C] min 15 m		Year min-max	Sources
3	Prince of Wales Ice Cap	G279351E78361N	1	1	176	-21.3	-21.0	2005–2005	kinnard2008, mankoff2022, mankoff2022b, lokkegaard2023
3	Sverdrup Glacier	G276838E75498N	1	3	15	-19.6		1963–1963	keeler1964, koerner1970
3	White Glacier	G269329E79672N	48	90	375	-20.4	-14.9	1959–1981	muller1961, harrison1963, muller1963, muller1976, blatter1985, blatter1987
4	Barnes Ice Cap	G287731E69650N G287718E69797N G288059E69709N	16	16	281	-11.1	-10.9	1973–1977	hooke1976, classen1977, hooke1980, gilbert2016
4	Penny Ice Cap	G294647E67092N	1	1	176	-12.8	-12.2	1997–1997	fisher1998, mankoff2022, mankoff2022c, lokkegaard2023
5	Flade Isblink Ice Cap	G344790E81287N	1	1	420	-17.4		2006–2006	lemark2010, sheldon2014, mankoff2022, mankoff2022d, lokkegaard2023, esa2024
5	Hans Tausen Ice Cap	G323085E82488N	1	1	341	-20.8	-20.0	1995–1995	hammer1995, reeh1995, steffensen2001
5	Hare Glacier	G323403E82808N G322065E82674N	6	6	286	-21.0	-16.9	1994–1995	thomsen1996, reeh2001
5	Hurlbut Gletscher	G292196E77316N	2	8	15	-18.2		1957–1957	arktiskinstitut1959, arktiskinstitut1960, fristrup1960, fristrup1960a, fristrup1961
5	Mitdluagkat Gletscher	G322197E65696N	1	1	15	-1.0		1958–1958	fristrup1960, fristrup1961, hasholt1987
5	Napassorssuaq Gletscher	G314725E60307N	1	1	7	-0.7		1957–1957	arktiskinstitut1959, arktiskinstitut1960, fristrup1960, fristrup1961, weidick1988
5	Nunatarssuaq Ice Cap	G292408E76864N	2	343	2	-8.6		2017–2017	abermann2020, prinz2022
5	Qaanaaq Glacier	G290838E77522N	3	3	13	-11.9		2014–2014	tsutaki2017
5	Renland Ice Cap	G333444E71216N	1	1	300	-18.7	-18.4	1988–1988	johnsen1992, mankoff2022, mankoff2022a, lokkegaard2023
5	Sermikavsak	G307173E71231N	1	1	7	-3.2		1957–1957	moller1959, fristrup1960, fristrup1961
5	Sukkertoppen Ice Cap	G307609E66296N G308051E66298N	4	4	12	-4.6		1964–1964	rundle1965
5	Tuto Ramp	G291955E76463N	1	12	47	-22.1	-11.5	1961–1962	davis1967
7	Amundsenisen Ледникового плато Амундсена	G015444E77229N	1	3	13	-9.5		1980–1980	zagorodnov1981
7	Austfonna	G024340E79634N G025297E79771N G023619E79932N G024143E79973N	14	15	565	-16.4	-4.5	1987–1999	zagorodnov1990a, watts1997, watanabe2001, motoyama2008
7	Austre Brøggerbreen	G011895E78886N	3	3	108	-4.2	-4.2	1990–1994	hagen1992, bjornsson1996, motoyama2000, motoyama2008

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7	Austre Grønfjordbreen	G014342E77910N	12	30	83	-8.5	-2.2	1966–2014	singer1967, zagorodnov1981a, macheret1985, kotlyakov2004, chernov2015
7	Austre Lovénbreen	G012161E78870N	3	17	20	-6.2	-3.2	2009–2011	sun2016
7	Bertilbreen Ледник Бертиль	G016264E78699N	3	3	108	-11.5	-5.6	1980–1980	zagorodnov1981
7	Bogerbreen Ледник Барер	G015633E78130N	1	1	7	-7.3		1980–1980	zagorodnov1981
7	Erikbreen	G012478E79621N	5	10	20	-8.7	-3.5	1990–1992	odegard1992
7	Finsterwalderbreen	G015235E77463N	2	2	189	-4.5	-3.1	1994–1995	nuttall1997, odegard1997
7	Fridtjofbreen	G014442E77835N	1	1	115	-5.2	-3.9	1981–1981	macheret1985
7	Hans Glacier Hansbreen	G015592E77097N	9	42	330	-10.3	-3.6	1979–1994	grzes1980, jania1996
7	Holtedahlfonna	G013095E79037N	1	1	124	-3.2	-0.4	2005–2005	beaudon2013
7	Høgghetta	G016639E79309N	1	1	86	-13.3	-10.4	1987–1987	kawamura1991, motoyama2008
7	Irenebreen	G012138E78665N	1	12	10	-5.8		2008–2009	sobota2011
7	Kongsvegen	G013044E78792N	2	2	324	-5.6	-4.3	1990–1992	hagen1992, bjornsson1996
7	Lomonosovfonna Ледниковое Плато Ломоносова	G018042E78675N G018391E78924N G017025E78797N	7	18	122	-11.4	-2.4	1965–2013	singer1966, zagorodnov1981a, vandewal2002, kotlyakov2004, marchenko2017
7	Midre Lovénbreen	G012039E78878N	2	2	133	-3.6	-3.3	1990–1992	hagen1992, bjornsson1996
7	Nordenskiöldbreen Ледник Норденлельдв	G017371E78745N	2	2	26	-7.1	-4.4	1965–1965	singer1966
7	Scott Turnerbreen	G015894E78097N	2	2	54	-11.1	-7.2	1993–1993	hodgkins1999
7	Snøfjellaonna	G013542E78988N	1	1	80	-3.4	-1.8	1992–1992	kameda1993
7	Vestfonna	G019951E79875N G020879E79901N G019797E80009N	6	11	200	-23.6	-2.6	1956–1995	palosuo1960, schytt1964, kotlyakov1985, palosuo1987, watanabe2001, kotlyakov2004, motoyama2008
7	Waldemarbreen	G012079E78681N	3	23	10	-7.6		2007–2019	sobota2009, karuss2022
7	Werenskiöldbreen	G015442E77070N	4	4	15	-4.2	0.0	1970–1970	baranowski1975
7	Åsgårdfonna	G017048E79443N	2	2	182	-7.9	-6.1	1993–1993	kameda1993, uchida1996, motoyama2008
8	Nigardsbreen	G007099E61715N	1	1	44	-0.8	-0.1	1987–1987	kawamura1989
8	Storglaciären	G018569E67903N	4	15	40	-9.0	-2.0	1965–2002	schytt1966, schytt1968, pettersson2003
9	Academy of Sciences Glacier Akademii Nauk Ice Dome Ледник Академии Наук	G096063E80433N	3	3	743	-14.7		1986–2001	savatyugin1988, zagorodnov1989, zagorodnov1990, savatyugin2001, fritzsche2002, kotlyakov2004

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9	Churlyanis Cupola Sedov Glacier Купол Чурляниса ледник Седова	G053403E80271N G053047E80333N G053032E80282N G052977E80310N	31	134	82	-27.5		1958–1959	razumeiko1960, razumeiko1963
9	Jackson Cupola Купол Джексона	G053200E80194N	1	13	20	-22.3		1959–1959	razumeiko1963
9	Salm Island Glacier ледник Остров Сальм	G059273E79977N	1	1	14	-18.0		2005–2005	kubyshkin2006
9	Shokalsky Glacier Ледник Шокальского	G062464E75974N G062675E76121N	16	38	30	-29.0		1958–1959	khmelevskoy1963, khmelevskoy1964
9	Vavilov Glacier Vavilov Ice Cap Купол Вавилова Ледник Вавилова	G095294E79482N G096481E79287N G095612E79448N	8	21	470	-25.0	-12.6	1974–1985	barbash1981, morev1981, barkov1988, morev1988, kotlyakov2004
9	Vetreniy Ice Dome	G063846E80729N	1	1	308	-11.4	-6.8	1997–1997	kotlyakov2004
10	Belukha Glacier	G086577E49799N	1	1	75	-17.2		2001–2001	olivier2003
10	Blichenok Glacier	G160474E56097N	2	14	211	-23.2	-15.5	1996–1999	shiraiwa1997, shiraiwa2001
10	Halasi Glacier 哈拉斯冰川	G087783E49100N	3	6	8	-4.0		1980–1980	wang1983, liu2012, guo2015
10	Khukh Nuru Uul glacier	G090853E48651N	1	1	70	-13.8	-12.6	2009–2009	herren2013
10	Maliy Aktru Glacier ледник Малый Актру	G087761E50048N G087720E50060N	10	15	30	-11.4	-8.4	1980–1982	nikitin1986
10	Sofiyskiy Glacier	G087759E49791N	2	2	25	-0.3	-0.0	2000–2001	fujii2000, fujii2002
10	Tsambagarav Glacier	G090847E48595N	1	1	40	-13.4	-12.0	2008–2008	liu2009, davaa2016, khalzan2022
10	Vodopadniy Glacier ледник Водопадный	G087789E50050N	1	2	12	-15.7		1981–1982	nikitin1986
10	Western Belukha Plateau	G086544E49802N	1	1	170	-15.7	-14.8	2003–2003	takeuchi2004
11	Altelsgletscher	G007671E46431N	3	22	21	-6.4	-0.4	1991–1991	laternser1992
11	Breithornplateau Gornergletscher Grenzgletscher	G007908E45948N G007800E45965N G007875E45922N	82	115	359	-17.0	-14.6	1975–2021	haeberli1976, oeschger1977, gaggeler1983, blatter1984, haeberli1991, laternser1992, luthi1999, keck2001, luthi2001, suter2001, suter2002, schwerzmann2006, darms2009, eisen2009, hoelzle2009, hoelzle2011, diez2013, ryser2013, hoelzle2014, mayewski2014, hoelzle2017, bohleber2018, hoelzle2020, mattea2020, swisstopo2021, hoelzle2022, gastaldello2024, gastaldello2024a
11	Fieschergletscher	G008144E46504N	3	3	153	-6.8	-2.0	2003–2003	schwerzmann2006, schwerzmann2006a

Region	Glacier names	GLIMS IDs	BH count	Profile count	Depth [m]	Temp. [°C] min 15 m		Year min-max	Sources
11	Glacier de Tacconnaz Glacier des Bossons Tacconnaz Glacier	G006865E45868N G006844E45863N	41	43	126	-15.1	-14.2	1911–2017	vallot1913, lliboutry1976, jouzel1984, suter2002, vincent2007, gilbert2013, gilbert2013a, gilbert2015, vincent2020
11	Glacier de Tête Rousse	G006819E45856N	19	41	70	-2.8	-2.7	2010–2023	gilbert2012, vincent2012, gagliardini2023
11	Glacier du Pelvoux	G006408E44900N	1	1	13	-0.2		1983–1983	jouzel1984
11	Glacier du Sex Rouge	G007212E46327N	2	3	35	-1.2	-0.5	2013–2014	signer2014
11	Grubengletscher	G007996E46168N	6	6	46	-2.3	-2.3	1974–1975	haeberli1976
11	Hintereisferner	G010752E46802N	6	70	15	-4.7	-0.3	1972–1976	markl1977
11	Hintergrat Glacier	G010554E46507N	1	41 581	10	-8.9		2011–2016	gabrielli2016, carturan2023, carturan2023a
11	Jungfraufirn	G008032E46504N	10	33	20	-13.6	-3.6	1938–1991	hughes1939, laternser1992, suter2001
11	Lysgletscher	G007846E45906N	6	6	22	-10.0	-5.5	1999–1999	suter2002, gastaldello2024
11	Mont Blanc	G006867E45829N	2	2	18	-17.1		1983–1998	jouzel1984, suter2002
11	Sphinxgrat	G007985E46549N	1	1	10	-6.0		1981–1981	haeberli1985
11	St. Annafirn	G008601E46597N	2	2	8	-1.3		2014–2014	signer2014
11	Titlis-Gletscher	G008427E46774N	1	1	15	-0.7	-0.7	1979–1980	haeberli1985
11	Unteraargletscher	G008187E46569N	1	1	60	0.0		1842–1842	wild1842, agassiz1847
11	Vadret da Morteratsch	G009927E46382N	1	1	42	-2.8	-2.2	2002–2002	schwerzmann2006
11	Vadret dal Corvatsch	G009822E46416N	10	41	18	-9.1	-2.6	1999–2002	hager2002, haeberli2004
11	Vedretta Alta dell'Ortles	G010536E46513N	4	62 324	75	-9.4		2009–2016	gabrielli2010, gabrielli2012, gabrielli2016, carturan2023, carturan2023a
12	Bezengi Glacier Ледник Безенги	G043100E43030N	1	1	80	-0.6	-0.5	1966–1966	psareva1968, khromova2022
12	Djankuat Glacier Ледник Джанкуат	G042766E43192N	5	5	55	-19.5	-0.5	1971–1971	gidrometeoizdat1978
12	Garabashi Glacier Ледник Гарабаши	G042470E43307N	4	19	20	-13.0		1958–1988	plam1962, zagorodnov1992
12	Mount Elbrus	G042429E43293N G042488E43308N	4	4	182	-17.3	-16.9	2004–2020	mikhalenko2005, mikhalenko2015, mikhalenko2021
13	Abramov Glacier Ледник Абрамова	G071570E39610N	7	35 370	27	-20.0	-1.6	1969–2020	kislov1977, kislov1980, suslov1980, barandun2018, kronenberg2021, kronenberg2022b, barandun2024, machguth2024a
13	Ashu-Tor Glacier ледник Ашу-Тор	G078182E42041N	1	1	20	-7.6		?–1962	dikikh1965, kutuzov2012, vantricht2021, tsvetkov2023
13	Batysh Sook Glacier	G077749E41787N	1	5	15	-6.3	-0.6	2013–2017	barandun2023
13	Bogda Fan-Shaped Difffluence Glacier	G088313E43812N	1	4	20	-3.0	-1.5	1981–1981	qiu1983, ren1983, liu2012, guo2015

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13	Bogda Heigou No. 8 Glacier Heigou Glacier No. 8 黑沟 8 号冰川	G088356E43784N	7	11	19	-7.3	-4.9	1985–1986	wang1989, shao1990, wu2013
13	Central Tuyuksu Glacier Ледник Туяксу Центральный	G077080E43049N	5	119	52	-16.1		1957–1959	vilesov1961, vilesov1962, vilesov1962a, vilesov1962b, tsykina1963
13	Chongce Ice Cap 崇测冰帽	G081119E35239N	7	13	130	-16.4	-16.0	1987–2012	huang1990, shao1990, zhou1990, hou2018
13	Crescent River Glacier No. 15 月牙河 15 号冰川	G087444E36402N	2	2	18	-8.2	-7.4	1988–1988	su1998, liu2012, guo2015
13	Davydov Glacier Ледник Давыдова	G078204E41844N	1	4	30	-5.8	-2.5	1985–1985	vasilenko1988
13	Dunde Ice Cap	G096414E38091N	1	1	136	-7.3	-6.7	1987–1987	thompson1990
13	Geladandong Ice Cap	G091151E33199N	1	1	87	-12.1	-5.0	2004–2004	wang2005
13	Grigoriev Glacier Grigoriev Ice Cap Ледник Григорьева	G077894E41995N G077923E41963N	14	1 900	87	-22.9	-6.1	1962–2023	dikikh1965, mikhailenko1989, thompson1993, thompson1997, arkhipov2004, mikhailenko2005a, takeuchi2014, kronenberg2022, kronenberg2022a, machguth2023, machguth2024
13	Guliya Ice Cap 古里雅冰帽	G081455E35226N G081480E35252N	7	7	310	-21.3	-17.8	1990–2015	yao1992, thompson1995, thompson2018
13	Guozha Glacier 郭扎冰川	G081064E35246N	1	2	12	-6.4		1987–1987	shao1990
13	Halong Glacier 哈龙冰川	G099492E34764N	2	2	10	-7.3		1981–1981	wang1987, su1998, liu2012, guo2015
13	July 1st Glacier Qiyi Glacier 七一冰川	G097755E39237N	6	9	10	-12.3		1959–2002	dolgushin1961, huang1982, matsuda2004
13	Karabatak Glacier	G078269E42140N	1	1	10	-2.8		1948–1950	dolgushin1961
13	Laohugou Glacier Laohugou No. 12 Glacier Laohukou Glacier No. 20 老虎沟 12 号冰川	G096524E39457N	7	13	109	-24.7	-8.1	1959–2011	dolgushin1961, huang1982, wang2018
13	Malan Glacier	G090770E35803N	1	1	100	-9.3	-4.7	1999–1999	sun2021
13	Meikuang Glacier 煤矿冰川	G094184E35669N	1	1	16	-7.0	-6.2	1989–1989	su1998, liu2012, guo2015
13	Miaoergou Glacier	G094316E43053N	1	1	60	-8.3	-6.4	2005–2005	liu2006, takeuchi2008, liu2009, jiao2023
13	Muztagh Glacier 慕士塔格冰川	G075086E38293N	5	5	78	-26.2	-25.8	2002–2003	wu2003, li2004
13	Puruogangri Ice Cap	G089122E33894N	3	4	213	-9.9	-9.7	2000–2000	pu2002, thompson2006, liu2016
13	Qiangtang No. 1 Glacier	G088700E33291N	1	1	109	-11.4	-7.7	2014–2015	li2017
13	Qingbingtan Glacier No. 72	G079894E41774N	3	3	10	-1.7		2008–2008	wang2017
13	Shuiguan River No. 4 Glacier 水管河 4 号冰川	G101752E37542N	2	2	10	-4.5		1963–1976	huang1982, liu2012

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13	Shule Nanshan Glacier	G097261E38695N	1	1	92	-9.9	-7.8	2007–2007	liu2009
13	South Inylchek Glacier	G079787E42137N	1	1	160	-12.0	-12.0	2000–2000	aizen2001, thompson2022
13	Urumqi Glacier No. 1 Urumqi River No. 1 Glacier 乌鲁木齐 1 号冰川 乌鲁木齐河源 1 号冰川	G086810E43111N G086801E43117N	27	29	107	-19.8	-7.4	1962–2006	huang1982, ren1985, cai1988, liu1988, huang1990, zhang1993, li2011
13	Xiao Dongkemadi Glacier 小冬克玛底冰川	G092063E33082N	1	2	15	-11.0	-7.3	1992–1993	pu1995
13	Xiqiongtailan Glacier 西琼台兰冰川	G080111E41952N	3	5	18	-4.6	-3.3	1978–1978	wang1985, liu2012
13	Yanglong River Glacier No. 5 羊龙河 5 号冰川	G098570E39226N	3	27	16	-10.7	-8.2	1977–1977	ren1981
13	Zangser Kangri Glacier	G085843E34297N	1	1	127	-12.4	-12.3	2009–2009	an2016
14	Singhi Glacier 特拉木坎力冰川	G077054E35619N	1	1	10	-1.8		1987–1987	su1998, liu2012, guo2015
15	Baishui Glacier No. 1	G100187E27104N	4	13	21	-2.8	-0.5	1982–2010	huang1990, du2013
15	Dagongba Glacier	G101855E29563N	1	1	15	-0.9		1982–1982	huang1990
15	Dasuopu Glacier Yebokangjial Glacier 野博康加勒冰川	G085752E28395N	4	9	168	-14.4	-13.8	1964–1997	shi1964, huang1982a, thompson2000, yao2002, liu2012, thompson2022
15	East Rongbuk Glacier	G086939E28060N	3	3	109	-10.9	-9.2	2002–2008	hou2004, hou2007, zhang2013, zhang2022
15	Glacier No. 18	G087614E28094N	1	4	10	-5.6		1987–1987	liu1988
15	Glacier No. 71	G086174E28297N	1	2	7	-4.7		1987–1987	liu1988
15	Guxiang No. 3 Glacier 古乡 3 号冰川	G095488E29960N	1	1	10	0.0		1965–1965	yuan1982, liu2012
15	Gyabrag Glacier 加布拉冰川	G086633E28122N	1	1	69	-9.1	-7.7	2005–2005	liu2009
15	Khumbu Glacier	G086820E27978N	3	3	131	-3.3	-3.2	2017–2017	miles2018, miles2019, hubbard2021
15	Naimona'nyi Gacier	G081317E30454N	1	1	159	-9.6	-9.4	2006–2006	thompson2018, thompson2022
15	Nakeduola River No. 7 Glacier 那克多拉 7 号冰川	G085817E28470N	1	1	5	-10.9		1964–1964	shi1964, huang1982a
15	Rikha Samba Glacier	G083488E28819N	3	6 134	10	-10.6		2014–2015	gilbert2020, gurung2022
15	Rongbuk Glacier 绒布冰川	G086866E28050N	2	2	26	-12.2		1966–1966	huang1982, liu2012
15	Trambau Glacier	G086537E27874N	1	1	78	-1.3		2019–2019	tsushima2021
15	Yala Glacier	G085612E28242N	2	2	60	-1.0	-1.0	1981–1982	iida1984, watanabe1984
16	Chimborazo	G281173E01467S	1	1	55	-4.8	-4.7	2000–2000	ginot2002, schotterer2003, bonnaveira2011
16	Illimani Volcano	G292220E16653S	1	1	138	-9.0	-8.1	1999–1999	gilbert2010
16	Mount Kilimanjaro	G037352E03058S	1	1	51	-1.6	-1.1	2000–2000	thompson2002, thompson2022
16	Nevado Huascarán	G282414E09082S G282415E09115S	3	3	167	-9.0	-5.9	1993–2019	thompson1995a, thompson2022, thompson2023

Region	Glacier names	GLIMS IDs	BH count	Profile count	Depth [m]	Temp. [°C] min 15 m		Year min-max	Sources
16	Nevado Sajama	G291113E18113S	1	1	132	-11.3	-10.6	1997–1997	thompson1998, vimeux2009, thompson2022
16	Quelccaya Ice Cap	G289183E13941S G289167E13923S	2	2	168	-7.2	0.0	1976–2003	thompson1980, zagorodnov2005, vimeux2009, thompson2015, thompson2022
16	Volcán Coropuna	G287357E15537S	2	2	147	-11.1	-9.0	2003–2003	zagorodnov2005, zagorodnov2006, vimeux2009, thompson2022
17	Glaciar Estrecho	G289987E29297S	1	10 125	10	-16.1		2014–2015	bravo2015
17	Glaciar Guanaco Guanaco Glacier	G289989E29347S	2	9 331	112	-19.4	-6.2	2008–2015	bravo2015, kinnard2020, masiokas2020
17	Glaciar La Ollada	G289889E31964S	1	1	104	-18.5	-18.3	2005–2005	schwerzmann2006
17	Glaciar Nef	G286668E46885S	1	1	13	-0.1		1996–1996	matsumoto1999
17	Glaciar Ortigas 1	G289947E29388S	1	8 466	10	-13.4		2014–2015	bravo2015
17	Glaciar San Rafael	G286620E46550S	1	1	16	-11.9	-11.6	2005–2005	vimeux2008
17	Glaciarete Esperanza	G289964E29330S	1	8 363	10	-17.4		2014–2015	bravo2015
17	Glaciarete Ortigas 2	G289958E29393S	1	35 136	7	-16.2		2014–2015	bravo2015
17	Pío XI glacier	G286372E49263S	1	1	40	-0.9	-0.7	2006–2006	schwilkowski2013
17	Tapado Glacier	G290072E30145S	1	1	36	-12.4	-10.7	1999–1999	ginot2006
19	Blåskimen Island Ice Rise	G356949E70424S	1	1	19	-16.4	-16.3	2012–2014	goel2017, goel2017a
19	Bruce Plateau	G295982E66134S	2	6	431	-15.8	-15.1	2010–2010	zagorodnov2012
19	Collins Ice Cap	G301284E62099S G301112E62165S	7	16	30	-6.1	-2.0	1992–1992	han1995
19	Dolleman Island	G299288E70606S	1	1	128	-17.2	-17.0	1986–1986	nicholls1993
19	Dyer Plateau		1	1	104	-21.8	-21.4	1989–1989	nicholls1993
19	James Ross Island Ice Cap	G302228E64270S	2	2	10	-14.2		1976–1977	aristarrain1981
19	Johnsons Glacier	G299645E62671S	2	2	153	-0.2	-0.2	2016–2016	sugiyama2019, sugiyama2022
19	King George Island Ice Cap	G301226E62159S	1	3	15	-1.8		1986–1986	ren1990
19	Nelson Island Ice Cap	G301002E62274S G300887E62269S	3	12	13	-1.6		1986–1986	ren1990
19	Styx Glacier		1	1	210	-33.5	-31.7	2016–2016	han2015, yang2018

S2. Sources

Sources rendered as text references, ordered by their id. Names of people in non-Latin scripts are followed by a latinization in square brackets (e.g. B. C. Загороднов [V. S. Zagorodnov]) and non-English titles are followed by a translation in square brackets.

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S3. Source authors

Authors of all the sources used to compile the data in glenglat. Names in non-Latin scripts are followed by a latinized form in square brackets. The list is sorted alphabetically by (Latin) family name, which is capitalized. The latinized form preserves the order of the original, which is family-name first for Chinese, Japanese, and Korean names.

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