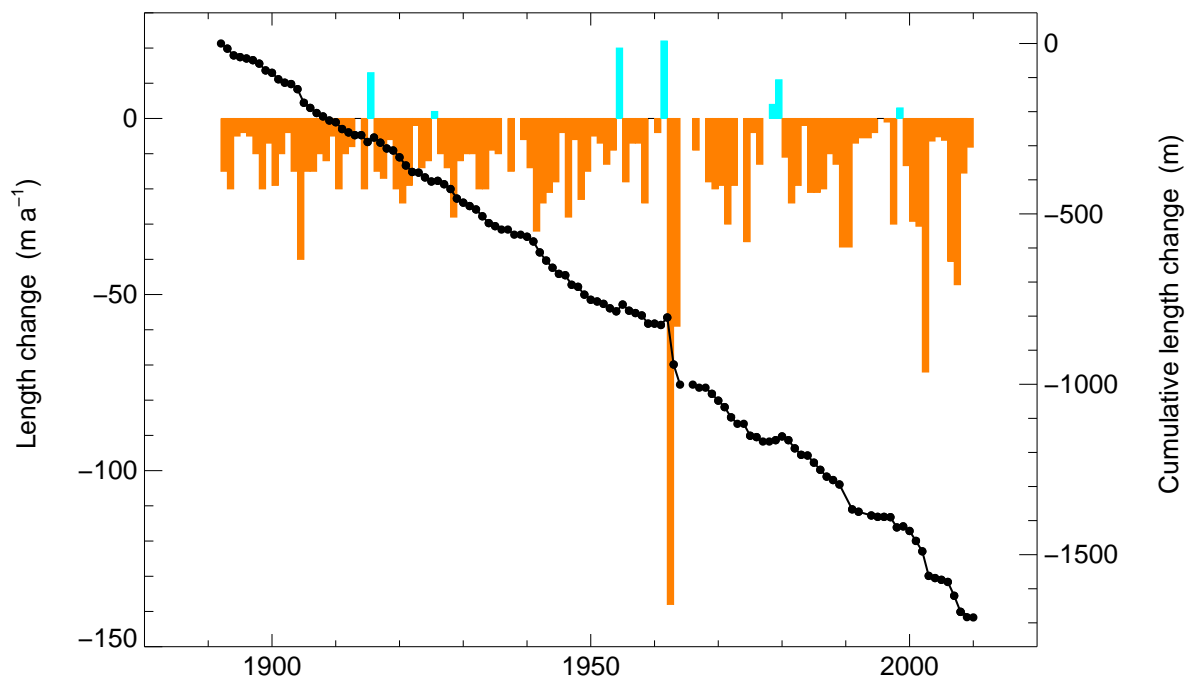




Glacier du Grand Désert

Glacier-ID : 31
 Location : 592600 // 101900
 Exposition : N
 Community : Nendaz (VS)
 Length (1973) : 2.25 km
 Area (1973) : 1.89 km²

Length variation measurements between 1892 and 2010



An advance of the glacier is indicated in blue and a retreat in orange (in m a^{-1}). The cumulative length change (in m) since the beginning of the measurements is shown with the black curve.

Please reference the information and data in this document as:

Glaciological reports (1881-2009) "The Swiss Glaciers", Yearbooks of the Cryospheric Commission of the Swiss Academy of Sciences (SCNAT) published since 1964 by the Laboratory of Hydraulics, Hydrology and Glaciology (VAW) of ETH Zürich. No 1-126, (<http://glaziology.ethz.ch/swiss-glaciers/>).



Frontal variations (1892-2010)

Period	Length change (m)	Cumulative length change (m)
1892 - 1893	-15	-15
1893 - 1894	-20	-35
1894 - 1895	-5	-40
1895 - 1896	-4	-44
1896 - 1897	-5	-49
1897 - 1898	-10	-59
1898 - 1899	-20	-79
1899 - 1900	-7	-86
1900 - 1901	-19	-105
1901 - 1902	-10	-115
1902 - 1903	-4	-119
1903 - 1904	-15	-134
1904 - 1905	-40	-174
1905 - 1906	-15	-189
1906 - 1907	-15	-204
1907 - 1908	-10	-214
1908 - 1909	-12	-226
1909 - 1910	-5	-231
1910 - 1911	-20	-251
1911 - 1912	-10	-261
1912 - 1913	-8	-269
1913 - 1914	0	-269
1914 - 1915	-20	-289
1915 - 1916	+13	-276
1916 - 1917	-15	-291
1917 - 1918	-17	-308
1918 - 1919	-6	-314
1919 - 1920	-20	-334
1920 - 1921	-24	-358
1921 - 1922	-19	-377
1922 - 1923	-2	-379
1923 - 1924	-14	-393
1924 - 1925	-12	-405
1925 - 1926	+2	-403
1926 - 1927	-10	-413
1927 - 1928	-14	-427
1928 - 1929	-28	-455
1929 - 1930	-12	-467



Period	Length change (m)	Cumulative length change (m)
1930 - 1931	-10	-477
1931 - 1932	-10	-487
1932 - 1933	-20	-507
1933 - 1934	-20	-527
1934 - 1935	-9	-536
1935 - 1936	-10	-546
1937 - 1938	-15	-561
1939 - 1940	-6	-567
1940 - 1941	-14	-581
1941 - 1942	-32	-613
1942 - 1943	-24	-637
1943 - 1944	-21	-658
1944 - 1945	-18	-676
1945 - 1946	-4	-680
1946 - 1947	-28	-708
1947 - 1948	-6	-714
1948 - 1949	-23	-737
1949 - 1950	-15	-752
1950 - 1951	-5	-757
1951 - 1952	-7	-764
1952 - 1953	-13	-777
1953 - 1954	-9	-786
1954 - 1955	+20	-766
1955 - 1956	-18	-784
1956 - 1957	-7	-791
1957 - 1958	-7	-798
1958 - 1959	-24	-822
1959 - 1960	0	-822
1960 - 1961	-4	-826
1961 - 1962	+22	-804
1962 - 1963	-138	-942
1963 - 1964	-59	-1001
1966 - 1967	-9	-1010
1968 - 1969	-18	-1028
1969 - 1970	-20	-1048
1970 - 1971	-19	-1067
1971 - 1972	-30	-1097
1972 - 1973	-19	-1116
1974 - 1975	-35	-1151
1975 - 1976	-4	-1155
1976 - 1977	-13	-1168
1978 - 1979	+4	-1164



Period	Length change (m)	Cumulative length change (m)
1979 - 1980	+11	-1153
1980 - 1981	-11	-1164
1981 - 1982	-24	-1188
1982 - 1983	-19	-1207
1983 - 1984	-2	-1209
1984 - 1985	-21	-1230
1985 - 1986	-21	-1251
1986 - 1987	-20	-1271
1987 - 1988	-10	-1281
1988 - 1989	-13	-1294
1989 - 1991	-73	-1367
1991 - 1992	-7	-1374
1992 - 1994	-11	-1385
1994 - 1995	-4	-1389
1995 - 1996	0	-1389
1996 - 1997	-1	-1390
1997 - 1998	-30	-1420
1998 - 1999	+3	-1417
1999 - 2000	-13.4	-1430
2000 - 2001	-29.2	-1460
2001 - 2002	-30.6	-1490
2002 - 2003	-72	-1562
2003 - 2004	-6.4	-1569
2004 - 2005	-5.2	-1574
2005 - 2006	-6.2	-1580
2006 - 2007	-40.6	-1621
2007 - 2008	-47.2	-1668
2008 - 2009	-15.5	-1683
2008 - 2010	-16.3	-1684