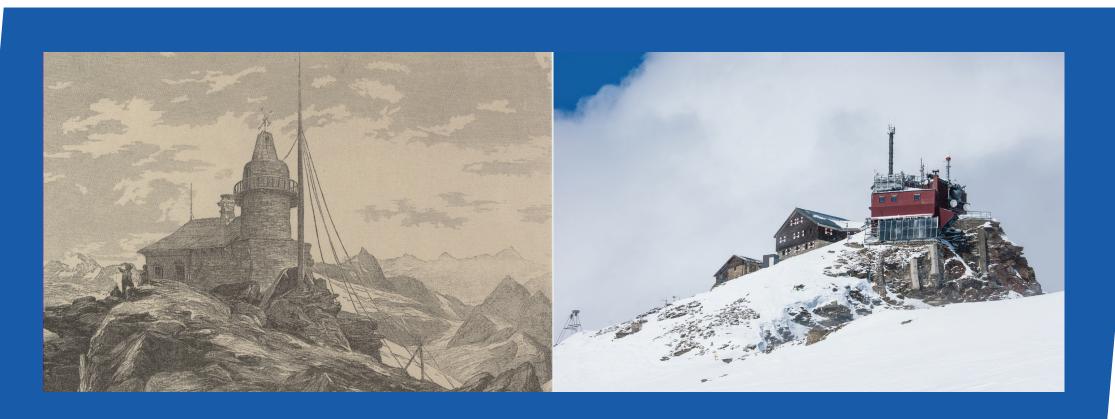
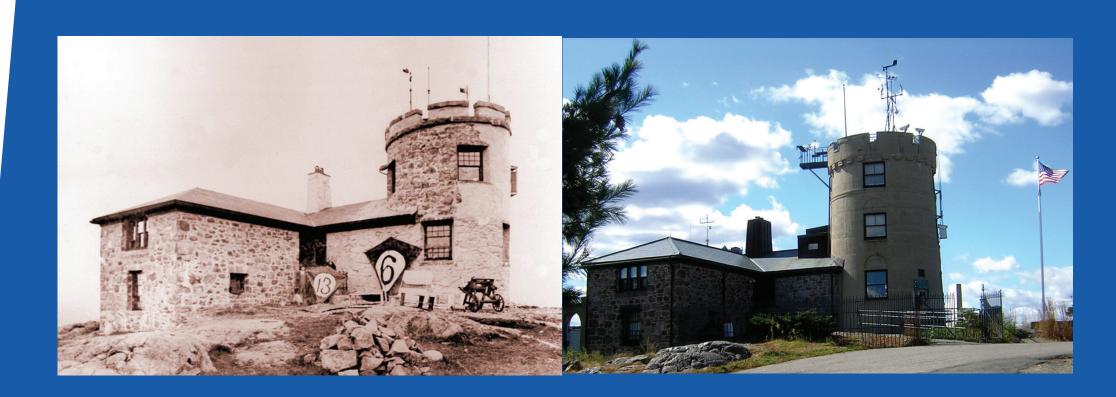
Long-Term Observing Stations are a critical part of the climate puzzle



Sonnblick, Austria 1886 and 2001





Blue Hill, USA 1894 and 2004



Long-term observations are important for preserving mankind's scientific and cultural heritage as they are and will continue to be **unique sources of past, present and future information** about our atmosphere.

Therefore, they act as references for assessing **climate variability and change**. They are also important for the improved understanding and prediction of **our future climate**.

The WMO Mechanism for the Recognition of Long-term Observing Stations is aimed at highlighting the importance of long-term observations, as well as promoting sustainable observating standards and best practices to enable the continued



generation of high-quality time series data for our the future.



WORLD METEOROLOGICAL ORGANIZATION

For more information, including the recognition criteria, visit https://public.wmo.int/en/our-mandate/what-we-do/ observations/long-term-observing-stations

