

NOAA 활용매뉴얼

□ 기상 자료 - NOAA NCDC

- 전 세계의 기상자료를 수집하여 제공중인 NOAA Daily Global Summary of Day 자료 취득
- 미국 상무부(Department of commerce)에서 운영중인 국가기후자료센터 홈페이지의 Climate Data Online 접속(<http://www.ncdc.noaa.gov/cdo-web>)
- 하단 중앙에 MAPPING TOOL 클릭

Climate Data Online

Climate Data Online (CDO) provides free access to NCDC's archive of global historical weather and climate data in addition to station history information. These data include quality controlled daily, monthly, seasonal, and yearly measurements of temperature, precipitation, wind, and degree days as well as radar data and 30-year Climate Normals. Customers can also order most of these data as certified hard copies for legal use.

- Browse Datasets**
Browse documentation, samples, and links
- Order Certification**
Get orders certified for legal use (requires payment)
- Check Order Status**
Check the status of an order that has been placed
- Help**
Find answers to questions about data and ordering

DISCOVER DATA BY

- SEARCH TOOL**
Search for and access past weather and climate data by station name or identifier, ZIP code, city, county, state, or country.
Search Tool >
- MAPPING TOOL**
Find and view past weather and climate data by station name or identifier, ZIP code, city, county, state, or country.
Mapping Tool >
- DATA TOOLS**
Access past weather and climate data using a collection of specialized tools.
Data Tools >

- 일단위 자료를 선택하기 위해 ① Time-Related Maps 탭에서 ② Daily 클릭

NOAA NATIONAL CENTERS FOR ENVIRONMENTAL INFORMATION

Surface | **Time-Related Maps** | Climate Maps | Satellite Maps | All Maps

Hourly/Sub-Hourly

2 **Daily**

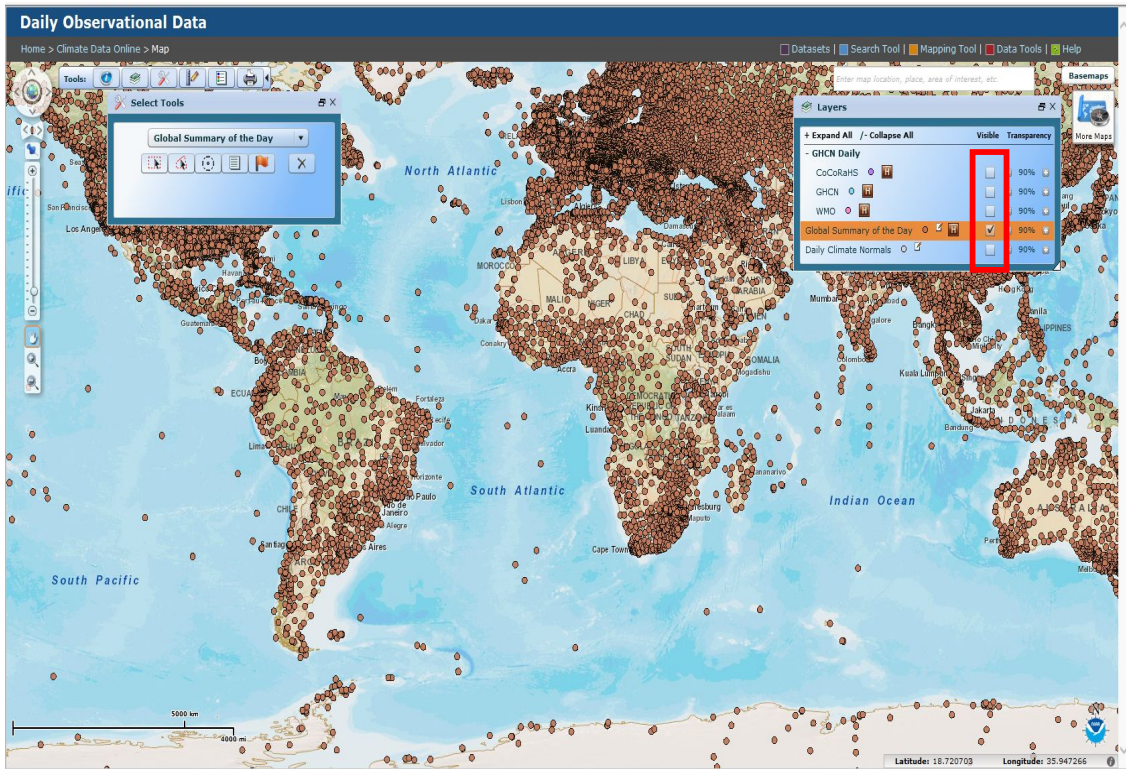
Monthly

Annual

All Observation Times

Maintain the current map view/location when switching between maps

- Layer에서 Global summary of the Day을 체크, 다른 항목은 체크를 해제



- 대상국가로 지도의 위치를 이동하고 ① Select Tools를 이용하여 관측소를 선택하면 하단에 검색결과 창이 나타나며, ② 관측소 선택 후 ③ Get Selected Data 클릭

The screenshot shows the 'Daily Observational Data' web application with the 'Select Tools' panel open. A red rectangle is drawn on the map over Tanzania, indicating the selection of stations. The 'Results' panel at the bottom shows a table of selected stations. The 'Get Selected Data' button is highlighted with a red box and a circled '3'.

Station	AWS	WBAN	COOPID	Begin Date	End Date	State	Country	Call Sign	AWSBAN	Latitude	Long
<input checked="" type="checkbox"/> ANGOCHE	672730	99999	n/a	1973/07/28	2013/04/29	n/a	MZ	n/a	67273099999	-16.216°	39.9°
<input checked="" type="checkbox"/> ARUSHA	637890	99999	n/a	1960/01/11	2013/06/25	n/a	TZ	HTAR	63789099999	-3.333°	36.63
<input checked="" type="checkbox"/> BEIRA	672970	99999	n/a	1973/01/17	2013/06/25	n/a	MZ	FQBR	67297099999	-19.8°	34.9°
<input checked="" type="checkbox"/> BOLERO	674240	99999	n/a	1989/07/31	1992/01/31	n/a	MI	n/a	67424099999	-10.967°	33.73

- 데이터 기간 설정을 위해 ① Select Date Restrictions: 창에서 Use Date Range 또는 Use Selected Dates 중 하나를 선택하고 기간을 설정 ② Acknowledge CDO challenge before continuing 선택박스 체크 후 ③ Continue 클릭

NOAA Satellite and Information Service
National Environmental Satellite, Data, and Information Service (NESDIS)
National Climatic Data Center
U.S. Department of Commerce

DOC > NOAA > NESDIS > NCDC

Search Field: Search NCDC

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Global Summary of the Day (GSOD)

1 **Select Date Restrictions:**

Use Date Range <== OR ==> Use Selected Dates *

Year Month Day

From 1986 06 01

To 2000 06 01

Year	Month	Day	Hour
1983	01	01	
1984	02	02	
1985	03	03	
1986	04	04	
1987	05	05	
1988	06	06	
1989	07	07	
1990	08	08	
1991	09	09	
1992	10	10	

Tabular Data Output Graphical Output

Select Output Format:
Space Delimited

Acknowledge CDO challenge before continuing

2 로봇이 아닙니다. reCAPTCHA

3

* Date List Notes:
Uses all combinations of selected year(s), month(s) and day(s). For example, selecting years of (1993, 1995), months of (03,04), days of (01, 15) will result in Year/Month/Day date selections of (1993/03/01, 1993/03/15, 1993/04/01, 1993/04/15, 1995/03/01, 1995/03/15, 1995/04/01, 1995/04/15).
[Return to Date List](#)

- 검색결과(Data Output) 파일을 클릭하여 저장

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NNDC CLIMATE DATA ONLINE

Climate Data Online, Data Output

[CDO2740446754943.txt](#)

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