



**Kako prikazati poslane podatke  
tablično ili grafikonom?**

globe.gov

noting decreased rainfall levels, decreased humidity levels and increased temperatures, all having a noticeable effect on the growth of their main crop, corn, which requires

1/60 ◀ prev | next ▶

Home Teaching & Learning **Explore Science** Community News Events Media About GLOBE

**Welcome to GLOBE**

The Global Learning and Observat  
to Benefit the Environment (GLOB  
program is a worldwide hands-on,  
primary and secondary school-based  
science and education program.

[Learn More about GLOBE ▶](#)

**GLOBE Science Overview**

- GLOBE Investigations
- Student Zone
- Science Honor Roll

**Finding GLOBE Data**

- Field Campaigns
- Instrumentation
- Scientists' Blog

**Schools:**  
26,054

**Teachers:**  
16,344

**Total Measurements:**  
605,611

**Collaboration Groups**

Recent Postings In:  
**Community Feedback Forum**

**Useful Links for filling out GLOBE Info Organization Pages**  
Find the latitude and longitude of a point

Na www.globe.gov iz izbornika EXPLORE SCIENCE odabрати FINDING GLOBE DATA

## GLOBE Data

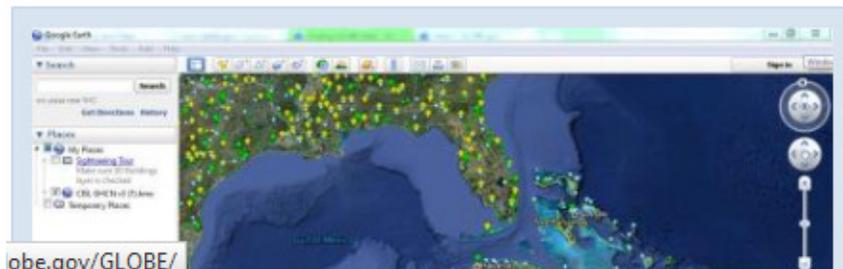
Currently the GLOBE Data Visualization Tool supports a subset of protocols, however over the next few months there will be additions to the tool with new capabilities and additional data becoming available to visualize the complete set of 56 protocols.



GLOBE provides the ability to view and interact with data measured across the world. Select our [visualization tool](#) to map, graph, filter and export data that has been measured across GLOBE protocols since 1995.

[Visualize GLOBE Data](#)

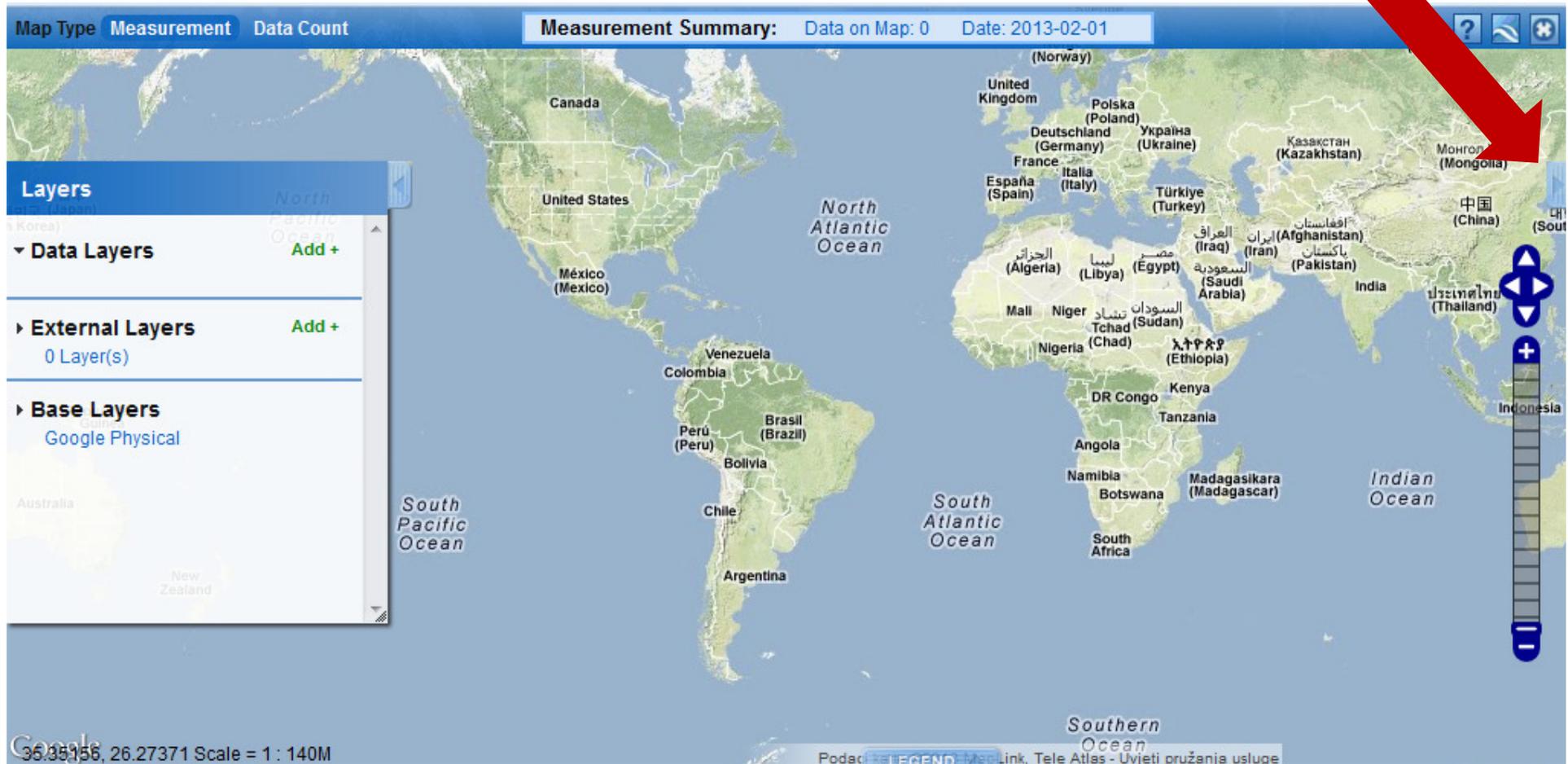
## Long-term Data



Long-term air temperature and precipitation data from the Global Historical Climate Network (GCHN).

This data is provided as a [Google Earth KML file](#), which displays reporting stations of long-term air temperature and precipitation data from the National Climatic Data Center (NCDC).

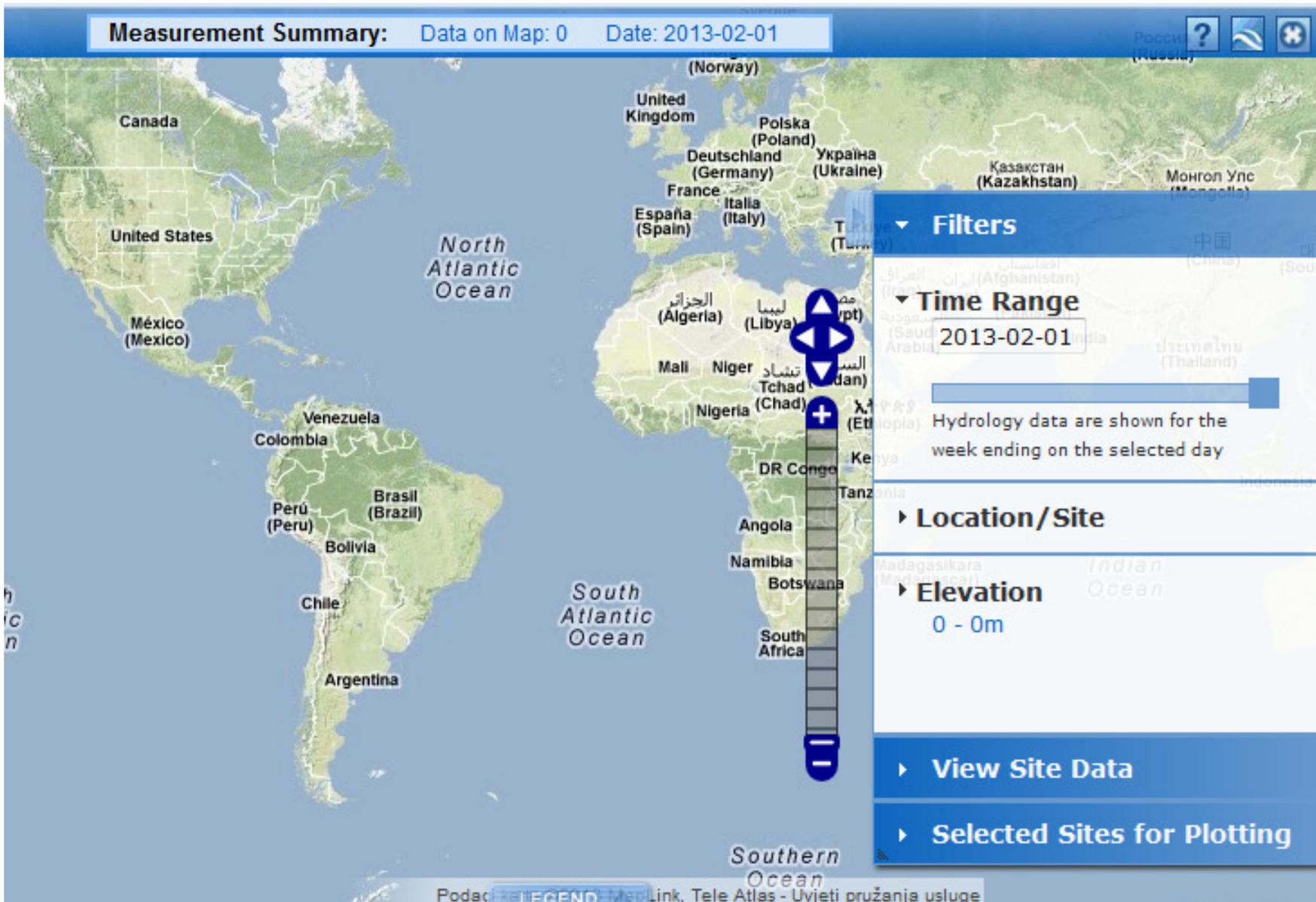
Klik na VISUALIZE GLOBE DATA



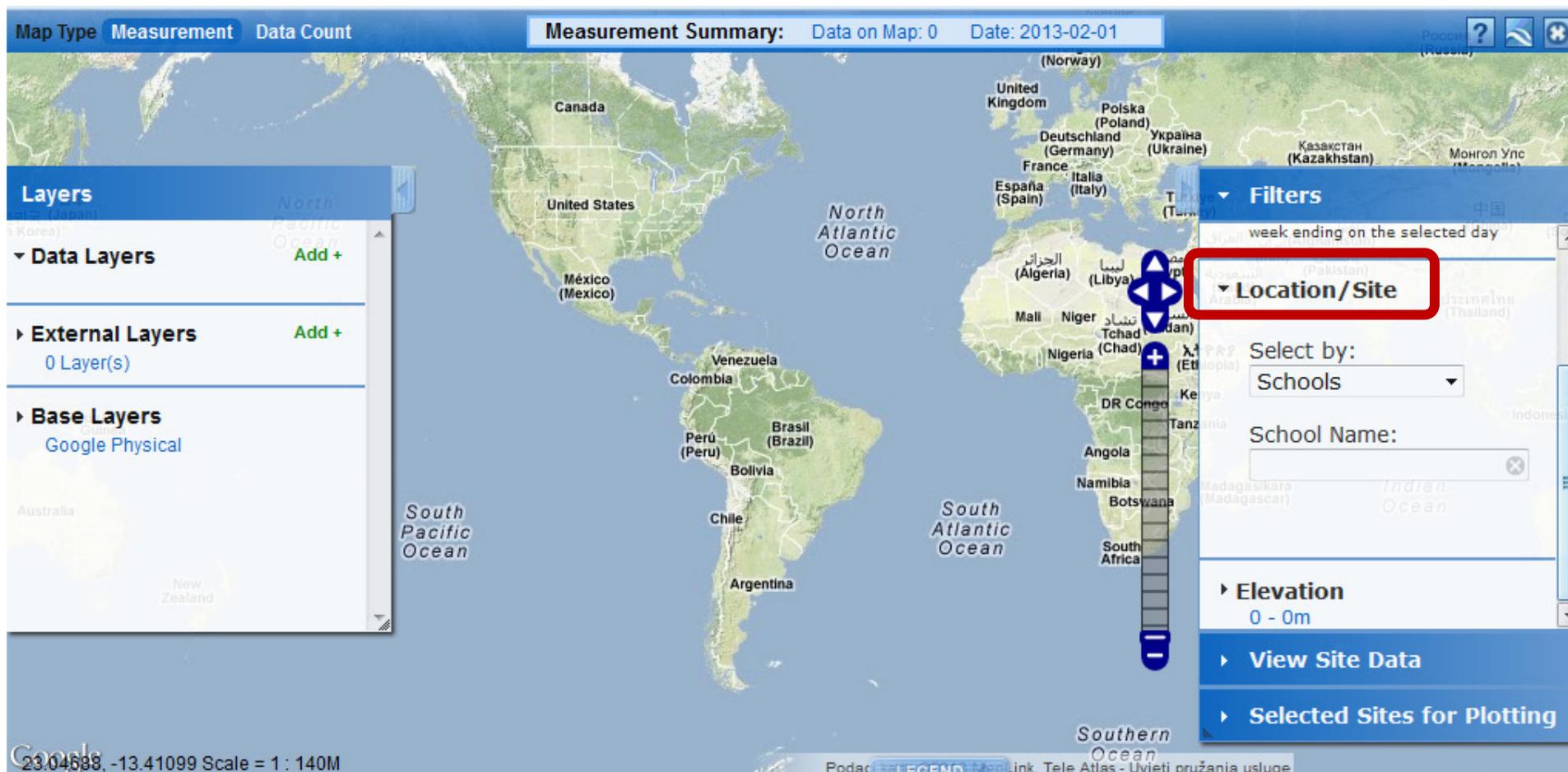
Desno postoji ("skriveni") izbornik



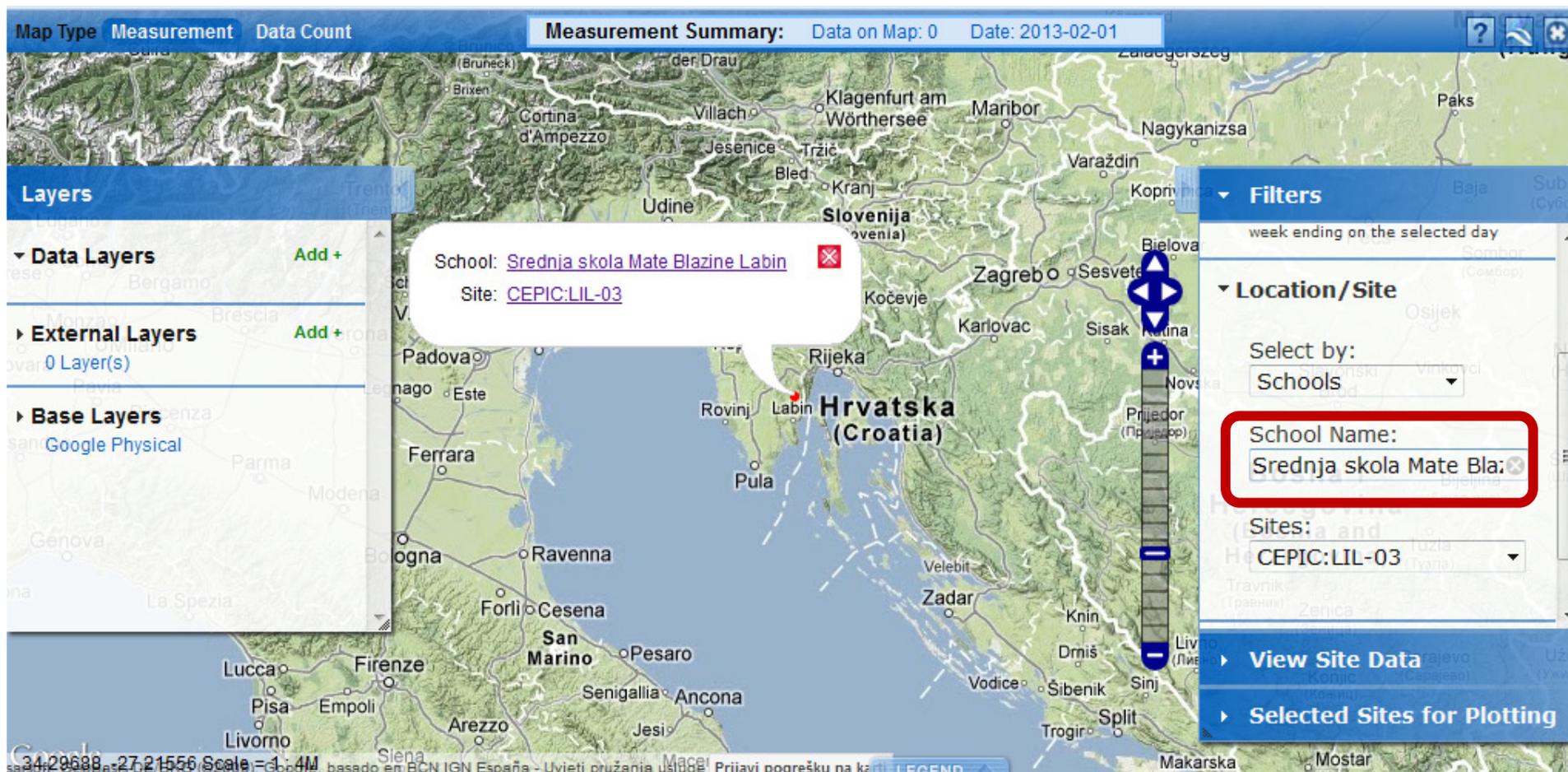
Klikom na "skriveni" izbornik...



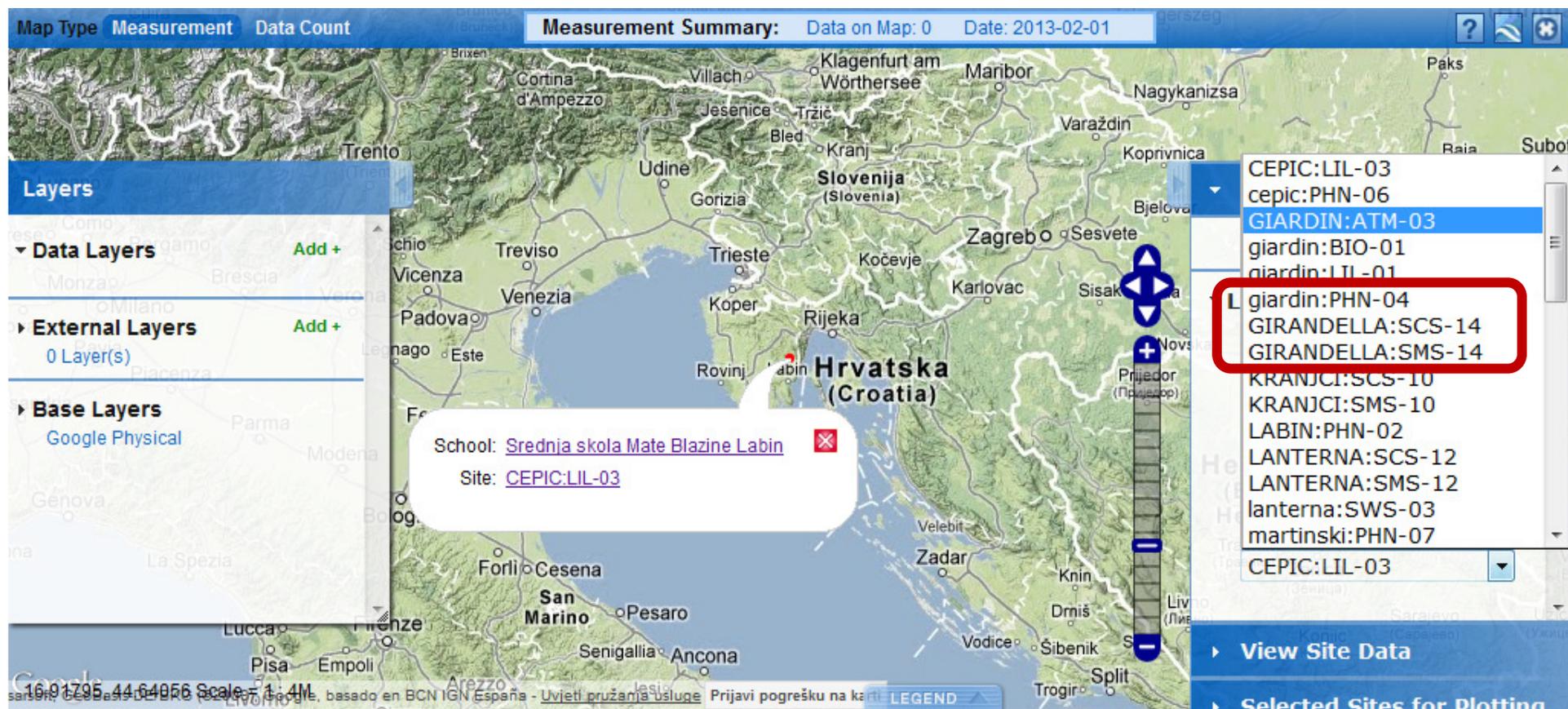
...otvara se mogućnost odabira pojedinih opcija



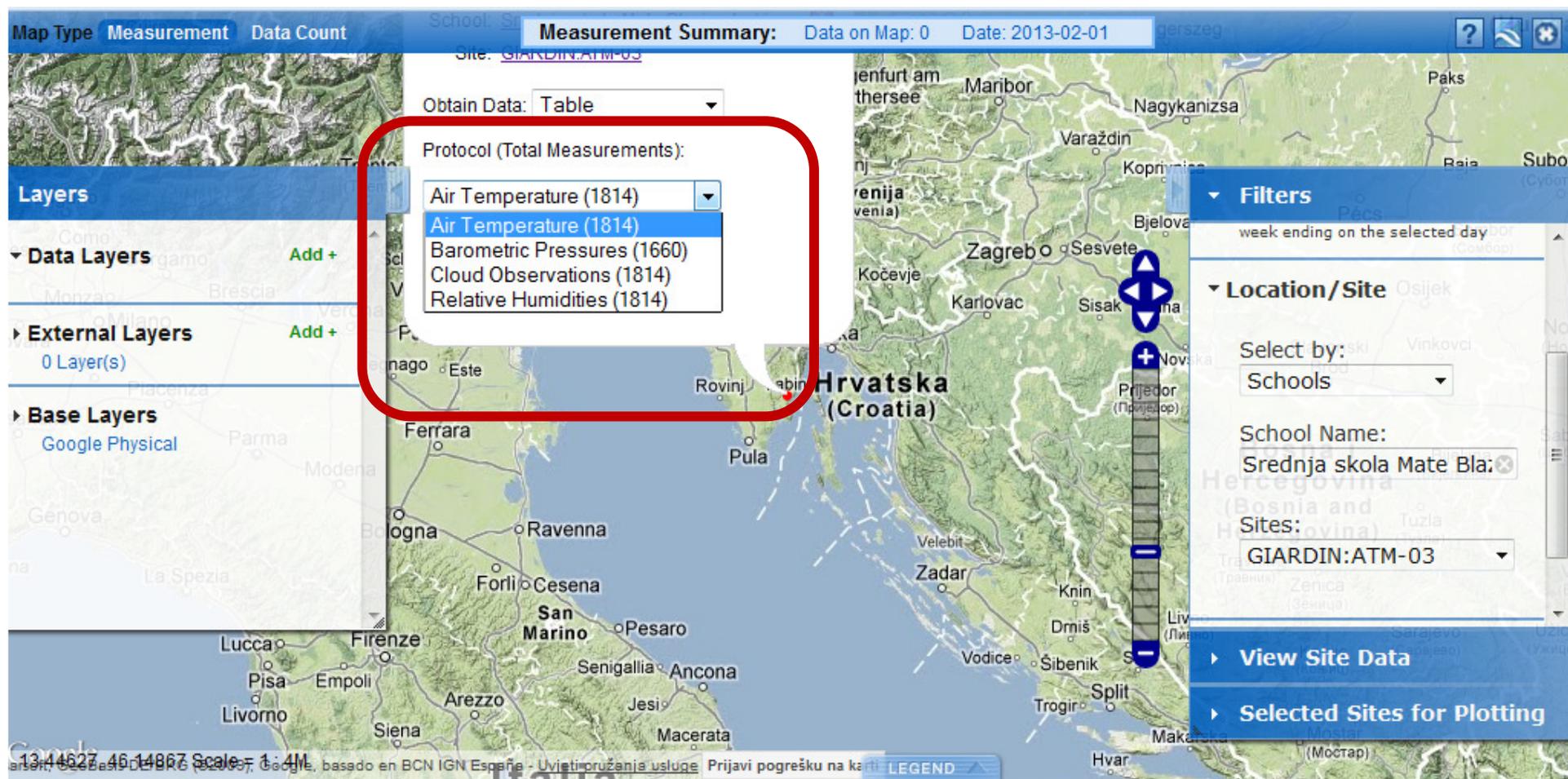
Klikom na LOCATION/SITES možemo tražiti školu po nazivu škole ili po imenu GLOBE teacher-a



Tražim podatke škole SREDNJA ŠKOLA MATE BLAŽINE, LABIN pretraživanjem po imenu škole. Nakon upisa nekoliko slova imena, baza predloži puno ime škole/GLOBE teacher-a



Nakon upisa imena škole dobijemo lokaciju škole, a ispod mjesta gdje se upisuje ime škole pojavljuje se izbornik SITES iz kojeg odabirem mjerno mjesto/lokaciju mjerenja podataka koje želim prikazati tablično ili grafikonom



U izborniku koji se pojavio nakon odabira atmosfenske postaje, odabiremo vrstu podataka koje želimo prikazati u tablici (npr. temperatura zraka).

Napomena: za sada možemo prikazati samo one podatke koji su navedeni u izborniku!

Map Type Measurement Data Count School: S Measurement Summary: Data on Map: 0 Date: 2013-02-01 gerszeg

Obtain Data: Table

Protocol (Total Measurements): Air Temperature (1814)

**Layers**

- Data Layers Add +
- External Layers Add +  
0 Layer(s)
- Base Layers  
Google Physical

**Filters**

View Site Data

To obtain site data, click on a site on the map and select "Table" from the "Obtain Data" drop down menu. Choose your data type and then click the table icon.

School: [Srednja skola Mate Blazine Labin](#)

Site: [GIARDIN:ATM-03](#)

Protocol: Air Temperature (1814)

Range: 2007-04-06 to 2013-01-13

Selected Sites for Plotting

Kad odaberemo vrstu podataka i kliknemo na sličicu tablice, s desne nam se strane pojavi mogućnost...

Map Type Measurement Data Count School: S Measurement Summary: Data on Map: 0 Date: 2013-02-01 gerszeg

Site: GIARDIN:ATM-03

Obtain Data: Table

Protocol (Total Measurements):

**Srednja skola Mate Blazine Labin : GIARDIN:ATM-03 Data Table**

Measured At	Current Temp	Maximum Temp	Minimum Temp
2013-01-13 10:30:00	6	11	4
2013-01-12 10:30:00	7	9	2
2013-01-11 10:30:00	6	8	5
2013-01-10 10:30:00	7	8	5
2013-01-09 10:30:00	8	8	5
2013-01-08 10:30:00	7	15	4
2013-01-07 10:30:00	14	18	5
2013-01-06 10:30:00	15	18	5
2013-01-05 10:30:00	13	13	4
2013-01-04 10:30:00	10	17	4
2013-01-03 10:30:00	15	15	5

Export

Range: 2007-04-06 to 2013-01-13

Selected Sites for Plotting

LEGEND

...prikazivanja podataka tablično...

Map Type Measurement Data Count School: S Measurement Summary: Data on Map: 0 Date: 2013-02-01 gerszeg

Site: [GIARDIN-ATM-03](#)

Obtain Data: Table

Protocol (Total Measurements):

Layers

▼ Data Layers

► External La

0 Layer(s)

► Base Layer

Google Phys

Genova

ona

Pisa Empoli Livorno Siena Arezzo Senigallia Ancona Jesi Macerata

Vodice Sibenik Split Trogir Mak

enfurt am thesee Maribor Nagykanizsa Varaždin Paks Baja Subo

CS Data Sombor (Cov60p)

Osijek

data, click on map and select the "Obtain" own menu. data type and e table icon.

edna Tuzla Blazine

DIN-ATM- Download CSV

air Temperature

(1814) Range: 2007-04-06 to 2013-01-13

► Selected Sites for Plotting

Otvoravanje export.csv

Odabrali ste pokrenuti

export.csv

koja je: Text Document

iz: http://vis.globe.gov

Što bi Firefox trebao učiniti s ovom datotekom?

Otvori s Blok za pisanje (zadano)

Spremi datoteku

Od sada učini to automatski za datoteke poput ove.

U redu Odustani

Maximum Temp	Minimum Temp
4	
2	
5	
5	
5	
4	
5	
5	
4	
4	
5	

...ili možda "izvesti" (export) podatke na svoje računalo.

The screenshot shows a web application interface for data visualization. The main map displays a geographical area, likely Croatia, with various cities and regions labeled. The interface includes several panels and controls:

- Map Type:** Measurement, Data Count
- Measurement Summary:** Data on Map: 0, Date: 2013-02-01
- Obtain Data:** Time Series Plot (dropdown menu)
- Protocol (Total):** Table (selected), Time Series Plot (highlighted with a red box)
- Air Temperature (1814):** (dropdown menu)
- Filters:** View Site Data, Selected Sites for Plotting
- Selected Sites for Plotting:** maximum of 5 years worth of Data points to prevent Browser Timeout, Plot Date Range: 2008-02-01 to 2013-02-01, Use Auto Y-axis (checkbox), Plot All, Clear List

Osim tabličnog prikaza podataka, postoji mogućnost i grafičkog prikaza (ali opet samo možemo prikazati samo one podatke koji su navedeni u izborniku)

Map Type Measurement Data Count Obtain Data Measurement Summary: Data on Map: 0 Date: 2013-02-01 gerszeg

Protocol (Total Measurements):

- Air Temperature (1814)
- Solar Noon Temperature
- Maximum Daily Temperature
- Minimum Daily Temperature

Layers

- Data Layers Add +
- External Layers Add + 0 Layer(s)
- Base Layers Google Physical

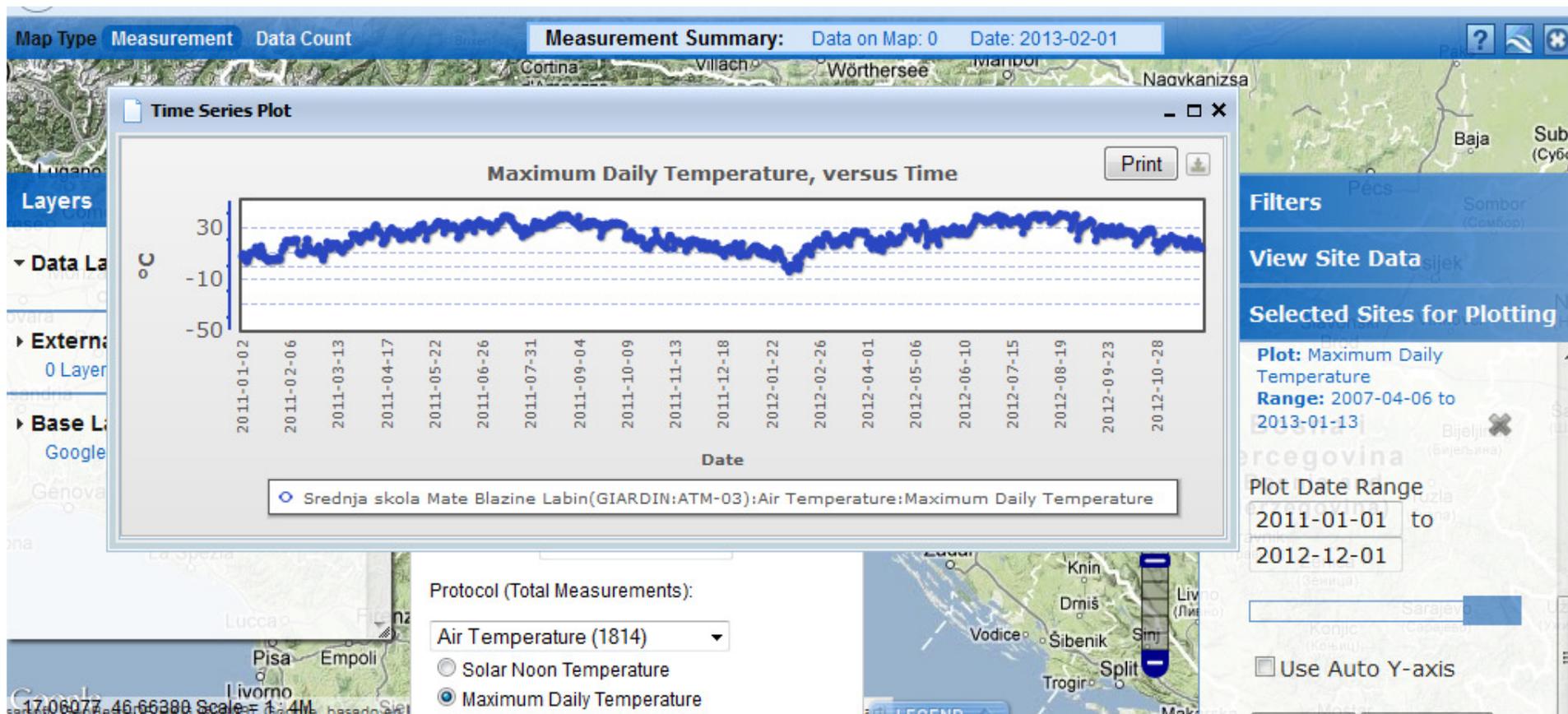
Filters

- View Site Data
- Selected Sites for Plotting
- Plot: Maximum Daily Temperature
- Range: 2007-04-06 to 2013-01-13
- Plot Date Range: 2008-02-01 to 2013-02-01
- Use Auto Y-axis
- Plot All Clear List

Hrvatska (Croatia)

Scale: 1:4M

Odabirom vrste podataka koje želimo grafički prikazati i klikom na gumbić ispod, s desne se strane pojavi izbornik gdje možemo odabrati vremenski period koji želimo prikazati i klikom na PLOT ALL...



...dobijemo grafikon

Map Type Measurement Data Count

Measurement Summary: Data on Map: 0 Date: 2013-02-01

School: [Srednja skola Mate Blazine Labin](#)

Site: [GIARDIN:ATM-03](#)

Obtain Data: Time Series Plot

Protocol (Total Measurements):

Air Temperature (1814)

Solar Noon Temperature

Maximum Daily Temperature

Minimum Daily Temperature

Layers

Data Layers Add +

External Layers Add +  
0 Layer(s)

Base Layers  
Google Physical

Filters

View Site Data

Selected Sites for Plotting

[Mate Blazine Labin](#)

Site: [GIARDIN:ATM-03](#)

Protocol: Air Temperature (1814)

Plot: Maximum Daily Temperature

Range: 2007-04-06 to 2013-01-13

School: [Srednja skola Mate Blazine Labin](#)

Site: [GIARDIN:ATM-03](#)

Protocol: Air Temperature (1814)

Plot: Minimum Daily Temperature

Range: 2007-04-06 to 2013-01-13

52.38382, 48.36651 Scale = 1 : 140M

Može se dogoditi da grafikon nacrtava više (slučajno) odabranih vrsta podataka, klikom na križić, vrsta isključenih podataka neće se grafički prikazati.