

# **GLOBE**

## **baza podataka**

**Pretraživanje GLOBE baze**

**Izrada grafikona**

**Export podataka iz GLOBE baze**

**Import podataka u Excel**

Slavonski Brod, 20. - 22. listopada 2011.















# Pretraživanje baze

The screenshot shows the top navigation bar of the GLOBE Program website. The language options are: English, Español, Français, Русский, اللغة العربية, Deutsch, Nederlands. The main navigation menu includes: Home, Projects, **For Students**, For Teachers, For Scientists, For Partners. A dropdown menu for 'For Students' is open, listing: Research Projects, Data Entry, **Finding Data:**, Maps & Graphs, Chief Scientist's Blog, GLOBE Stars, Chief Scientist's Honor Roll, Elementary GLOBE, Community & Events, Quizzes: Data Access, Schools with most data, **Advanced School Search**. The 'Advanced School Search' link is highlighted in yellow. Below the navigation, there are sections for 'Explore our pages for students' and 'News' with a link to 'West Virginia Teachers Impact the Way Students View Science'. A globe image is visible at the bottom center.

<http://viz.globe.gov/viz-bin/choose.cgi?output=table&add=1&FPF=2>

# Pretraživanje baze

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- Traženje konkretne škole  
- Traženje škola neke države  
- Traženje škola po koordinatama točke i radijusu  
- Traženje škola po koordinatama regiona  
- Traženje škola po nadmorskoj visini  
- Traženje škola po broju podataka  
- Traženje škola po više uvjeta  

# Traženje konkretne škole

**Advanced School Search**

**SCHOOL, CITY, OR TEACHER NAME**

Hugo Badalic

Search Type: Find in school or city name  Find approximate matches

**Go**

<a href="#">TOT</a>	<a href="#">AT</a>	<a href="#">SW</a>	<a href="#">LC</a>	<a href="#">SO</a>	<a href="#">PH</a>	<a href="#">MD</a>	<a href="#">Lat</a>	<a href="#">Lon</a>	<a href="#">Elev</a>	<a href="#">Location and Name of School</a>
#	#	#	#	#	#	#	deg	deg	m	
31258	21966	6559	476	2202	0	55	45.1595	18.0090	88	<input type="checkbox"/> <a href="#">OS Hugo Badalic</a> , Slavonski Brod, HR

Number of reports: TOT = Total (all measurement types), AT = Atmosphere, SW = Hydrology (Surface Water), LC = Land Cover, SO = Soil, PH = Phenology, MD = Metadata. Click a column heading to sort the table by that column, or to reverse the sort order.

- Find in school name and city name
- Find in teacher name



# Traženje škola neke države

TOT	AT	SW	LC	SO	PH	MD	Lat	Lon	Elev	Location and Name of School
<b>SCHOOL LOCATION : Country Search</b>										
<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>GE - Gambia [22 schools with data]</p> <p>CO - Colombia [25 schools with data]</p> <p>CG - Congo [1 school with data]</p> <p>CR - Costa Rica [28 schools with data]</p> <p><b>HR - Croatia [159 schools with data]</b></p> <p>CY - Cyprus [27 schools with data]</p> <p>CZ - Czech Republic [205 schools with data]</p> <p>DK - Denmark [22 schools with data]</p> <p>DO - Dominican Republic [5 schools with data]</p> <p>EC - Ecuador [52 schools with data]</p> </div> <div style="width: 15%; text-align: right;"> <p><b>Go</b></p> </div> </div>										
<div style="display: flex; justify-content: center; gap: 10px;"> <span>State/Province Search*</span> <span>Lat/Lon Point Search</span> <span>Lat/Lon Regional Search</span> </div>										
<div style="display: flex; justify-content: center; gap: 10px;"> <span>Display Map of Selected Region</span> <span>Choose selected location(s) for Data Access</span> </div>										
<p>Countries indicated by * can be searched by state or province. Select the country, then press 'State/Province Search'.</p>										
34775	25674	5619	948	2468	23	43	45.1560	18.0238	42	<input type="checkbox"/> OS I.G. Kovacic, Slavonski Brod, HR
34223	31291	2519	367	0	0	46	45.5956	14.6405	523	<input type="checkbox"/> OS Petar Zrinski, Cabar, HR
33198	26929	4218	40	1764	0	247	45.6030	15.5968	133	<input type="checkbox"/> OS Draganici, Draganici, HR
31691	25356	3429	270	2135	210	291	45.0913	14.1217	263	<input type="checkbox"/> Srednja skola Mate Blazine Labin, 52 220 Labin, HR
31258	21966	6559	476	2202	0	55	45.1595	18.0090	88	<input type="checkbox"/> OS Hugo Badalic, Slavonski Brod, HR





# Traženje škola po koordinatama točke i radijusu

## Advanced School Search

### SEARCH PARAMETER SUMMARY

Find schools within 10 km of : Lat: 45.1595 N Lon: 18.009 E

### SEARCH RESULTS

(8 schools in list)

FIND SCHOOLS WITHIN 10 km OF

<u>Dist</u>	<u>TOT</u>	<u>AT</u>	<u>SW</u>	<u>LC</u>	<u>SO</u>	<u>PH</u>	<u>MD</u>	<u>Lat</u>	<u>Lon</u>	<u>Elev</u>	<u>Location and Name of School</u>
km	#	#	#	#	#	#	#	deg	deg	m	<a href="#">Select All</a>   <a href="#">Select None</a>
0.0	31258	21966	6559	476	2202	0	55	45.1595	18.0090	88	<input type="checkbox"/> <a href="#">OS Hugo Badalic</a> , Slavonski Brod, HR
0.4	75609	61353	9151	661	4348	10	86	45.1604	18.0143	92	<input type="checkbox"/> <a href="#">Gimnazija Matija Mesic</a> , Slavonski Brod, HR
0.6	37943	25936	6488	4750	728	0	41	45.1604	18.0170	45	<input type="checkbox"/> <a href="#">OS Antuna Mihanovica</a> , Slavonski Brod, HR
1.0	14074	6625	7378	0	0	0	71	45.1666	18.0166	97	<input type="checkbox"/> <a href="#">Srednja skola Matija Antun Reljkovic</a> , Slavonski Brod, HR
1.2	34775	25674	5619	948	2468	23	43	45.1560	18.0238	42	<input type="checkbox"/> <a href="#">OS I.G. Kovacic</a> , Slavonski Brod, HR
1.7	10664	6266	3174	82	1072	35	35	45.1741	18.0030	46	<input type="checkbox"/> <a href="#">OS Djuro Pilar</a> , Slavonski Brod, SRP, HR
2.0	26737	22873	3711	0	118	0	35	45.1590	18.0342	47	<input type="checkbox"/> <a href="#">OS Dragutin Tadijanovic</a> , Slavonski Brod, HR
8.2	13556	11238	1022	228	1056	0	12	45.1879	17.9121	71	<input type="checkbox"/> <a href="#">OS Ivan Mazuranic</a> , Sibirj, HR



# Traženje škola po koordinatama regiona

SCHOOL LOCATION : **Country Search**

CG - Canada

Regional Search

<u>TOT</u>	<u>AT</u>	<u>SW</u>									
#	#	#									
75609	61353	9151									
37943	25936	6488									
34775	25674	5619									
31258	21966	6559									
26737	22873	3711									
14074	6625	7378									
13556	11238	1022									
10664	6266	3174									
3069	3066	0									
2977	2969	0	0	0	0	0	45.3494	18.0944	90	<input type="checkbox"/>	Graditeljsko-geodetska škola, Osijek, HR
339	329	0	0	0	0	10	45.4845	18.1046	148	<input type="checkbox"/>	Srednja škola Isidora Krsnjavoga, Nasice, HR
6	3	0	0	0	0	3	45.2833	18.5833	105	<input type="checkbox"/>	OS Stjepan Cvrkovic, Stari Mikanovici, HR
0	0	0	0	0	0	0	45.3257	17.6840	155	<input type="checkbox"/>	OS Antuna Kanizlica, Pozega, HR

45.7° N

17.6° E

18.7° E

45.0° N

...on 17.6 E

<a href="#">ol</a>
HR
HR
HR
vonski Brod, HR





# Traženje škola po nadmorskoj visini

TOT	AT	SW	LC	SO	PH	MD	Lat	Lon	Elev	Location and Name of School
#	#	#	#	#	#	#	deg	deg	m	Select All   Select None
22239	21813	190	7	188	0	41	44.2595	15.1258	1	<input type="checkbox"/> OS Privlaka, Privlaka, HR
21276	20494	254	411	0	25	92	44.5280	14.4745	1	<input type="checkbox"/> OS Maria Martinolica, Mali Losinj, HR
23775	19596	3543	0	0	556	80	44.1343	15.2218	3	<input type="checkbox"/> Hotelijsko - turistička i ugostiteljska skola, Zadar, HR
6685	6649	33	0	0	0	3	44.1122	15.2252	4	<input type="checkbox"/> Pomorska Skola Zadar, Zadar, HR
27	24	0	0	0	0	3	43.5487	16.3432	5	<input type="checkbox"/> OS Bijaci, Kastel Novi, HR
158	150	0	0	0	0	8	45.4833	16.7833	8	<input type="checkbox"/> Srednja skola Tina Ujevića, Kutina, HR
184	0	171	0	0	0	13	45.0913	13.3625	9	<input type="checkbox"/> OS Vladimira Nazora, Vrsar, HR
2399	2396	0	0	0	0	3	42.9617	16.7186	10	<input type="checkbox"/> Srednja skola Vela Luka, Vela Luka, HR
21625	18577	0	1	0	3000	47	43.4813	15.3905	10	<input type="checkbox"/> OS Tisno, Tisno, HR
3	0	0	0	0	0	3	43.2659	16.4148	10	<input type="checkbox"/> OS Josip Pupacić, Omis, HR
2472	2469	0	0	0	0	3	44.1139	15.2306	10	<input type="checkbox"/> Gimnazija Vladimira Nazora, Zadar, HR
2352	2340	0	0	0	0	12	44.1343	15.2218	13	<input type="checkbox"/> Ekonomsko-birotehnička i trgovačka skola, Zadar, HR
28969	26363	1404	0	0	1106	96	43.8098	15.5907	16	<input type="checkbox"/> OS Murterski Skoiji, Murter, HR
8372	8369	0	0	0	0	3	45.3278	14.4458	20	<input type="checkbox"/> Gimnazija Andrija Mohorovićić, Rijeka, HR

Select an elevation range:

Upper Elevation (m)

Lower Elevation (m)

Go





# Traženje škola po broju podataka



<a href="#">xyxxa</a>	<a href="#">xxwt</a>	<a href="#">TOT</a>	<a href="#">AT</a>	<a href="#">SW</a>	<a href="#">LC</a>	<a href="#">SO</a>	<a href="#">PH</a>	<a href="#">MD</a>	<a href="#">Lat</a>	<a href="#">Lon</a>	<a href="#">Elev</a>	<a href="#">Location and Name of School</a>
#	#	#	#	#	#	#	#	#	deg	deg	m	<a href="#">Select All</a>   <a href="#">Select None</a>
1095	54	31691	25356	3429	270	2135	210	291	45.0913	14.1217	263	<input type="checkbox"/> <a href="#">Srednja skola Mate Blazine Labin, 52 220 Labin, HR</a>
1083	138	27087	15541	5822	0	3178	2352	194	45.3394	14.4292	50	<input type="checkbox"/> <a href="#">Prirodoslovna i graficka skola, Rijeka, HR</a>
1073	72	8744	7469	91	0	202	941	41	44.1198	15.2582	49	<input type="checkbox"/> <a href="#">OS Zadarski otoci, Zadar, HR</a>

SEARCH PARAMETER SUMMARY

Country/State/Province Search

Croatia

Number of data reports

at least **1050 Air Temperature (2010/10 - 2011/09)** and at least **50 Water Temperature (2010/10 - 2011/09)**

## SEARCH RESULTS

(3 schools in list)



# Traženje škola po više uvjeta

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- **SCHOOL, CITY, OR TEACHER NAME**
- **SCHOOL LOCATION : Country Search**
- **SCHOOL ELEVATION**
- **SCHOOL LOCATION : Point Search**
- **SCHOOL LOCATION : Regional Search**
- **NUMBER OF DATA REPORTS**



# Prikaz rezultata traženja

<a href="#">TOT</a>	<a href="#">AT</a>	<a href="#">SW</a>
#	#	#
22239	21813	19
21276	20494	25
23775	19596	35
6685	6649	3
27	24	
158	150	
184	0	1
2399	2396	
21625	18577	
3	0	
2472	2469	
2352	2340	
28969	26363	14
8372	8369	

## School Search

### SEARCH PARAMETER SUMMARY

Find schools within **10 km** of: Lat: **45.1595 N** Lon: **18.009 E**

### SEARCH RESULTS

(8 schools in list)

Number of reports: TOT = Total (all measurement types), AT = Atmosphere, SW = Hydrology (Surface Water), LC = Land Cover, SO = Soil, PH = Phenology, MD = Metadata.

Sort by: [\[Name\]](#) [\[City\]](#) [\[State/Prov\]](#) [\[Country\]](#) [\[Lat\]](#) [\[Lon\]](#) [\[Elevation\]](#)  
[\[Hide Links\]](#) [\[Show Table\]](#)

#### Gimnazija Matija Mesic, Slavonski Brod, HR

*Marina Gojkovic, Zlatko Markovinovic, Mirjana Stanic*  
 45.1604 N, 18.0143 E, 92 m

TOT=75609, AT=61353, SW= 9151, LC= 661, SO= 4348, PH= 10, MD= 86

[\[Information\]](#) [\[GLOBEMail\]](#) [\[Data\]](#) [\[Map\]](#) [\[Graph\]](#) [\[Data Coverage\]](#) [\[Other Nearby Schools\]](#) [\[Site Info\]](#)

#### OS Antuna Mihanovica, Slavonski Brod, HR, HR

*Ms. Vesna Basic, Jadranka Horvat, Mira Stefanek, Zdenka Suricevic*  
 45.1604 N, 18.0170 E, 45 m

TOT=37943, AT=25936, SW= 6488, LC= 4750, SO= 728, MD= 41

[\[Information\]](#) [\[GLOBEMail\]](#) [\[Data\]](#) [\[Map\]](#) [\[Graph\]](#) [\[Data Coverage\]](#) [\[Other Nearby Schools\]](#) [\[Site Info\]](#)

#### OS Djuro Pilar, Slavonski Brod, SRP, HR

*Ivan Ilisevic*  
 45.1741 N, 18.0030 E, 46 m

TOT=10664, AT= 6266, SW= 3174, LC= 82, SO= 1072, PH= 35, MD= 35

[\[Information\]](#) [\[GLOBEMail\]](#) [\[Data\]](#) [\[Map\]](#) [\[Graph\]](#) [\[Data Coverage\]](#) [\[Other Nearby Schools\]](#) [\[Site Info\]](#)

#### OS Dragutin Tadijanovic, Slavonski Brod, HR

*Ana Blagovic, Maja Kocijan Lujic, Mirela Stevanic*  
 45.1590 N, 18.0342 E, 47 m

TOT=26737, AT=22873, SW= 3711, SO= 118, MD= 35

[\[Information\]](#) [\[GLOBEMail\]](#) [\[Data\]](#) [\[Map\]](#) [\[Graph\]](#) [\[Data Coverage\]](#) [\[Other Nearby Schools\]](#) [\[Site Info\]](#)

#### OS Hugo Badalic, Slavonski Brod, HR

*Đada Kumpić, Mislav Kralj, Anđelina Medić*

<a href="#">Name of School</a>
osinj, HR
<a href="#">Stiteljska skola, Zadar, HR</a>
ar, HR
utina, HR
HR
a Luka, HR
Zadar, HR
<a href="#">ovacka skola, Zadar, HR</a>
IR
<a href="#">ic, Rijeka, HR</a>



# Škole su nađene - što dalje ?

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**OS Hugo Badalic**, Slavonski Brod, HR

*Rade Kovacevic, Kristina Krtalic, Andrijana Modric*

45.1595 N, 18.0090 E, 88 m

TOT=31258, AT=21966, SW= 6559, LC= 476, SO= 2202, MD= 55

[\[Information\]](#) [\[GLOBEMail\]](#) [\[Data\]](#) [\[Map\]](#) [\[Graph\]](#) [\[Data Coverage\]](#) [\[Other Nearby Schools\]](#) [\[Site Info\]](#)

- Grafikon 
- Export podataka iz GLOBE baze 
- Import podataka u Excel 



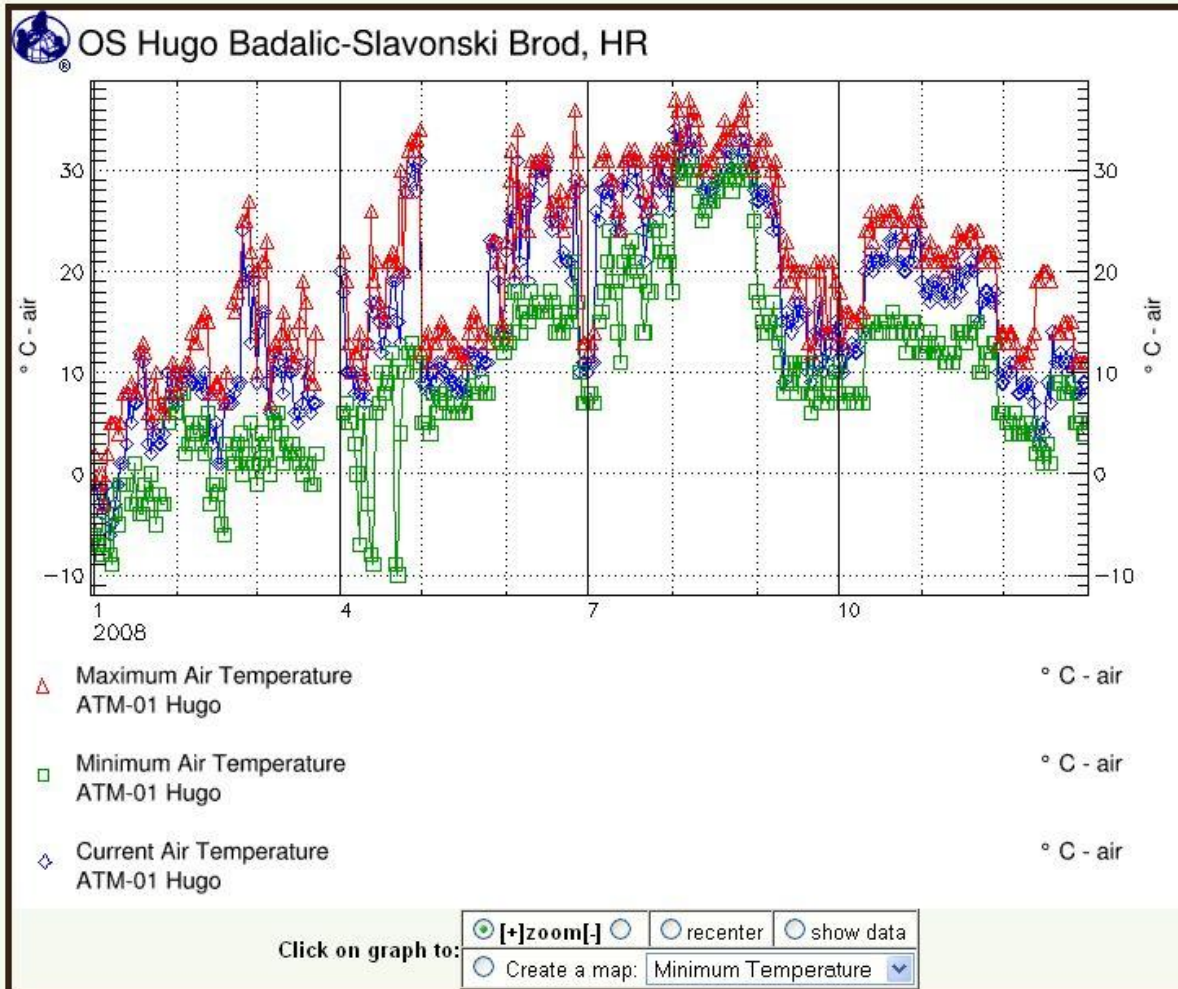
# Izrada grafikona – jedna škola

Year: 2008

Year: 2008

Select a pre

## GLOBE Graphs\*



more than one.



# Izrada grafikona – više škola

## GLOBE Graphs\*

Year: 2008  Mo  
th

Year: 2008  Mo  
th

Select a pre-d

**Gra**

**Plk**

14074	6625	1378
10664	6266	3174
3942	3408	511
1986	1899	84

SW Temperature

° C - water

2008

- △ OS I.G. Kovacic-Slavonski Brod, HR, HR  
SWS-02 Site for Surface Water Measurements - Sava River
- OS Hugo Badalic-Slavonski Brod, HR  
SWS-01 Hidromjerenja
- ◇ OS Dragutin Tadjanovic-Slavonski Brod, HR  
SWS-01 GLOGOVICA

Click on graph to:

Brod, HR

ZL, CZ

# Export podataka iz GLOBE baze

globedat - Blok za pisanje

Datoteka Uređivanje Oblikovanje Prikaz Pomoć

DATE	LAT	LON	ELEV	SCODE	SITE	TCUR	TMAX	TMTN		
20080101	45.1660	18.0142	18.0142		92.0	KAUovig	ATM-01	-1.0	2.0	-6.0
20080102	45.1660	18.0142	18.0142		92.0	KAUovig	ATM-01	-1.0	-1.0	-5.0
20080103	45.1660	18.0142	18.0142		92.0	KAUovig	ATM-01	-3.0	0.0	-7.0
20080104	45.1660	18.0142	18.0142		92.0	KAUovig	ATM-01	-4.0	0.0	-8.0
20080105	45.1660	18.0142	18.0142		92.0	KAUovig	ATM-01	-3.0	-3.0	-7.0
20080106	45.1660	18.0142	18.0142		92.0	KAUovig	ATM-01	-1.0	2.0	-2.0
20080107	45.1660	18.0142	18.0142		92.0	KAUovig	ATM-01	-6.0	5.0	-8.0
20080108	45.1660	18.0142	18.0142		92.0	KAUovig	ATM-01	-5.0	5.0	-9.0
20080109	45.1660	18.0142	18.0142		92.0	KAUovig	ATM-01	-3.0	5.0	-4.0
20080110	45.1660	18.0142	18.0142		92.0	KAUovig	ATM-01	-1.0	4.0	-5.0
20080111	45.1660	18.0142	18.0142		92.0	KAUovig	ATM-01	1.0	5.0	-1.0
20080112	45.1660	18.0142	18.0142		92.0	KAUovig	ATM-01	1.0	8.0	-1.0
20080113	45.1660	18.0142	18.0142		92.0	KAUovig	ATM-01	3.0	8.0	-1.0

Rd 1, St 1

- Temperature
- pH
- Total Nitrogen (NOx-N)

2001-11-27	2011-04-02	1034
2001-11-27	2010-03-30	1051
2002-03-09	2010-03-30	1810
2002-03-09	2010-03-30	...









# Kraj

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