

Instructions for Importing the WORZ Project Database Dump into PostgreSQL

Requirements

- Installed PostgreSQL (including psql, pg_restore)
- Access to a PostgreSQL user (e.g., postgres)
- Permissions to create databases

Importing the Database Dump Files into PostgreSQL

1. Download the database dump file

Go to the provided address and download the database dump file:

<http://46.60.23.222/files/>

The data file will have a .sql or .dump extension.

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../		
data/	16-Sep-2025 09:55	-
indicators/	27-Aug-2025 02:21	-
maps/	07-Aug-2025 13:01	-

Example of downloading a .sql file via terminal:

```
wget . http://46.60.23.222/files/data/postgresql.dump
```

2. Create a database (if it doesn't already exist)

Log in to PostgreSQL:

```
psql -U postgres
```

Create a new database:

```
CREATE DATABASE my_database;
```

3. Import the database dump into the database

Depending on the file format:

- If it's a **.sql** file:

```
psql -U postgres -d my_database -f filename.sql
```

- If it's a **.dump** file (binary dump generated by pg_dump):

```
pg_restore -U postgres -d my_database postgresql.dump
```

4. Optional: check the contents

After the import, you can check the tables:

```
psql -U postgres -d my_database  
  
\dt
```

Requirements

- Installed PostgreSQL (psql, pg_restore)
- Access to a PostgreSQL user (e.g., postgres)
- Permissions to create databases

Information about the data available at: <http://46.60.23.222/files/>

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../			
data/	16-Sep-2025 09:55	-	
indicators/	27-Aug-2025 02:21	-	
maps/	07-Aug-2025 13:01	-	

Folder

- **data** – the folder contains files with the database dump

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../			
csv_dump.zip	16-Sep-2025 08:34	2G	
postgresql.dump	16-Sep-2025 08:02	2G	
postgresql.sql.gz	16-Sep-2025 08:11	2G	

- **maps** – the folder contains orthophotos and DEMs of the research areas in .tif format

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../			
250305_Osiny_DEM.tif	30-Jun-2025	11:53	32M
250305_Osiny_RedEdge_v5_32768.tif	25-Mar-2025	11:57	22G
250311_Ignacow_REDeDGE_DEM.tif	27-May-2025	10:59	44M
250311_Ignacow_RedEdge_32768v2.tif	24-Jun-2025	10:06	12G
250311_Olesnik_RedEdge_32768_v2.tif	26-Jun-2025	11:07	12G
250311_Olesnik_RedEdge_DEM.tif	27-May-2025	04:21	50M
250318_Skiern_Pln_RedEdge_32768.tif	08-May-2025	05:26	9G
250318_Skiern_Pln_RedEdge_DEM.tif	20-May-2025	11:10	14M
250318_Skierniewice_RedEdge_32768_v2.tif	09-Jun-2025	05:14	29G
250318_Skierniewice_RedEdge_DEM_v2.tif	09-Jun-2025	05:38	55M
250326Belchatow_DEM.tif	30-Jun-2025	05:55	5M
250326Belchatow_RedEdge_32768.tif	04-Apr-2025	09:48	16G
250401_Olkusz_PLD_RedEdge_DEM_v2.tif	23-Jun-2025	04:22	17M
250401_Olkusz_PLN_RedEdge_DEM_v2.tif	18-Jun-2025	10:38	18M
250401_Olkusz_PLN_RedEdge_v2.tif	18-Jun-2025	10:38	11G
250401_Olkusz_pld_RedEdge_v2OK.tif	23-Jun-2025	04:14	10G
250408_Gorny_Slask_poludnie_czPLD_32768.tif	09-Jun-2025	11:41	3G
250408_Gorny_Slask_poludnie_czPLD_DEM.tif	01-Jul-2025	09:29	958K
250408_Gorny_Slask_poludnie_czPLN_32768.tif	09-Jun-2025	11:33	5G
250408_Gorny_Slask_poludnie_czPLN_DEM.tif	01-Jul-2025	09:38	991K
250409_Gorny_Slask_Pln_RedEdge_32768.tif	29-May-2025	08:47	8G
250409_Gorny_Slask_Pln_RedEdge_DEM.tif	29-May-2025	08:39	18M
250415_Zaglebie_DEM_RedEdge.tif	20-May-2025	05:45	102M
250415_Zaglebie_Orto_RedEdge_32768.tif	20-May-2025	05:40	20G
250422_Inowroclaw_RedEdge_32768_v2.tif	05-May-2025	10:04	20G
250422_Mavic_Inowroclaw_DEM.tif	06-May-2025	11:37	28M
250423_Pleszew_RedEdge_32767_v2.tif	17-Jun-2025	10:51	22G
250423_Pleszew_RedEdge_DEM.tif	08-May-2025	10:49	12M
73711_1015818_M-33-9-C-c-1-3.asc	27-Jun-2025	09:02	1M
73711_1015818_M-33-9-C-c-1-3.asc.tif	07-Aug-2025	13:01	852K
73711_1015824_M-33-9-C-c-3-1.asc	27-Jun-2025	09:01	1M
73711_1015824_M-33-9-C-c-3-1.asc.tif	07-Aug-2025	13:01	852K
74996_1088678_M-34-27-B-c-1-3.asc	27-Jun-2025	09:09	1M
74996_1088678_M-34-27-B-c-1-3.asc.tif	07-Aug-2025	13:01	797K
74996_1088679_M-34-27-B-c-1-4.asc	27-Jun-2025	09:09	1M
74996_1088679_M-34-27-B-c-1-4.asc.tif	07-Aug-2025	13:01	797K
76532_1216119_M-34-63-B-b-2-3.asc	27-Jun-2025	09:16	2M
76532_1216119_M-34-63-B-b-2-3.asc.tif	07-Aug-2025	13:01	813K
76532_1216120_M-34-63-B-b-2-4.asc	27-Jun-2025	09:17	2M
76532_1216120_M-34-63-B-b-2-4.asc.tif	07-Aug-2025	13:01	815K
78969_1473827_M-34-27-B-c-1-1.asc	27-Jun-2025	09:18	1M
78969_1473827_M-34-27-B-c-1-1.asc.tif	07-Aug-2025	13:01	798K
79043_1490403_M-34-50-D-d-1-4.asc	27-Jun-2025	09:09	1M
79043_1490403_M-34-50-D-d-1-4.asc.tif	07-Aug-2025	13:01	809K
79043_1490405_M-34-50-D-d-2-3.asc	27-Jun-2025	09:17	1M
79043_1490405_M-34-50-D-d-2-3.asc.tif	07-Aug-2025	13:01	811K
79043_1490414_M-34-51-C-c-3-1.asc	27-Jun-2025	09:11	1M
79043_1490414_M-34-51-C-c-3-1.asc.tif	07-Aug-2025	13:01	808K
79043_1490416_M-34-51-C-c-3-3.asc	27-Jun-2025	09:11	1M
79043_1490416_M-34-51-C-c-3-3.asc.tif	07-Aug-2025	13:01	809K
79043_1491828_M-34-5-A-b-1-4.asc	27-Jun-2025	09:06	1M
79043_1491828_M-34-5-A-b-1-4.asc.tif	07-Aug-2025	13:01	805K
79043_1491834_M-34-5-A-b-3-2.asc	27-Jun-2025	09:07	1M
79043_1491834_M-34-5-A-b-3-2.asc.tif	07-Aug-2025	13:01	807K
79043_1491858_M-34-5-A-d-4-2.asc	27-Jun-2025	09:07	1M
79043_1491858_M-34-5-A-d-4-2.asc.tif	07-Aug-2025	13:01	810K
79043_1491886_M-34-5-B-c-3-1.asc	27-Jun-2025	09:07	1M
79043_1491886_M-34-5-B-c-3-1.asc.tif	07-Aug-2025	13:01	809K
81417_1628392_N-34-109-C-b-4-1.asc	27-Jun-2025	09:06	1M
81417_1628392_N-34-109-C-b-4-1.asc.tif	07-Aug-2025	13:01	785K
81417_1628393_N-34-109-C-b-4-2.asc	27-Jun-2025	09:06	1M
81417_1628393_N-34-109-C-b-4-2.asc.tif	07-Aug-2025	13:01	783K
81417_1628394_N-34-109-C-b-4-3.asc	27-Jun-2025	09:06	1M
81417_1628394_N-34-109-C-b-4-3.asc.tif	07-Aug-2025	13:01	785K
81417_1628395_N-34-109-C-b-4-4.asc	27-Jun-2025	09:06	1M
81417_1628395_N-34-109-C-b-4-4.asc.tif	07-Aug-2025	13:01	783K
81441_1643082_M-34-6-C-b-3-1.asc	27-Jun-2025	09:08	1M
81441_1643082_M-34-6-C-b-3-1.asc.tif	07-Aug-2025	13:01	820K
81443_1647630_M-34-6-C-b-3-3.asc	27-Jun-2025	09:08	1M
81443_1647630_M-34-6-C-b-3-3.asc.tif	07-Aug-2025	13:01	818K
81443_1647632_M-34-6-C-b-4-3.asc	27-Jun-2025	09:08	1M
81443_1647632_M-34-6-C-b-4-3.asc.tif	07-Aug-2025	13:01	819K
81443_1647643_M-34-6-C-d-2-1.asc	27-Jun-2025	09:08	1M
81443_1647643_M-34-6-C-d-2-1.asc.tif	07-Aug-2025	13:01	821K
81447_1654949_M-33-12-B-a-3-3.asc	27-Jun-2025	09:05	1M
81447_1654949_M-33-12-B-a-3-3.asc.tif	07-Aug-2025	13:01	809K
81447_1654962_M-33-12-B-c-1-1.asc	27-Jun-2025	09:02	1M
81447_1654962_M-33-12-B-c-1-1.asc.tif	07-Aug-2025	13:01	809K
81447_1655291_M-34-21-C-a-1-2.asc	27-Jun-2025	08:47	1M
81447_1655291_M-34-21-C-a-1-2.asc.tif	07-Aug-2025	13:01	852K
81447_1655293_M-34-21-C-a-1-4.asc	27-Jun-2025	08:45	1M
81447_1655293_M-34-21-C-a-1-4.asc.tif	07-Aug-2025	13:01	852K

- **indicators** – the folder contains remote sensing indicators in .tif format for individual research areas

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../	26-Aug-2025 14:50	-
ARI/	26-Aug-2025 15:34	-
CRI/	26-Aug-2025 16:25	-
GNDVI/	26-Aug-2025 17:12	-
GRVI/	26-Aug-2025 18:03	-
MCARI/	26-Aug-2025 19:13	-
MSAVI2/	27-Aug-2025 07:10	-
MSR/	27-Aug-2025 07:10	-
MTCI/	26-Aug-2025 22:08	-
NDRE/	26-Aug-2025 22:50	-
NDVI/	26-Aug-2025 23:33	-
NPCI/	27-Aug-2025 00:16	-
PRI/	27-Aug-2025 00:58	-
RARSa/	27-Aug-2025 01:40	-
SI/	27-Aug-2025 02:21	-
SIPI/	27-Aug-2025 07:03	-
TVI/		
