

## The Place Names Database of Latvia

### Patrīcija Pļešakova

Laboratory of Toponymy

Department of Cartography
Latvian Geospatial Information Agency

<a href="http://www.lgia.gov.lv">http://www.lgia.gov.lv</a>



### **Brief History**



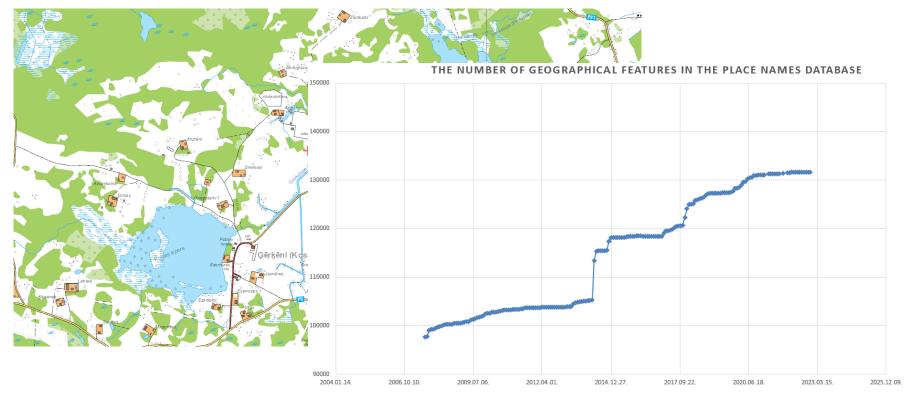
the project of Geographical Names Database was launched by the State Land Service, on initiative of the Laboratory of Toponymy

The Place Names Database of Latvia



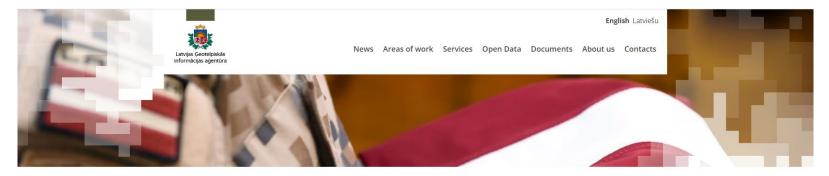
### **Brief History**

In 2014-2015, Place names data for geographical features (except houses and homesteads) was imported in the Place Names Database from the Topographic Map 1:10 000





# Description of the Database



#### Place names database

**The place names database** maintains information on place names (geographical names or toponyms) and the corresponding geographical objects - both natural and man-made.

The working version of the place names database contains 170 thousand names, which refer to 127 thousand geographical objects (data as of March 1, 2019). The information covers the entire territory of Latvia, as well as the border area of neighboring countries.

Information on the place name and the corresponding geographical object:

- basic information: basic name; other names of this object, if any (both official and unofficial); the type of geographical object (village, river, forest, etc.) and its condition (existing, non-existent, etc.); administrative territorial affiliation (parish, city, county); location (coordinates and possibility to view on the map);
- additional information: news sources (maps, literature, narrators, etc.) and quotes from them; more detailed description, t. sk. legends, stories, etc.

Public version of the place name database (8th edition) includes data only on the territory of the Republic of Latvia. It offers users free of charge: basic information together with a reduced amount of additional information about the place name and the corresponding geographical feature, data search and selection by various features - location, feature type,

A brief description of the Database in English is available on the Services website of the Latvian Geospatial Information Agency (LGIA):

https://www.lgia.gov.lv/en/place-names-database-0



### The legal basis

### **Geospatial Information Law**

- Accepted on December 17, 2009
- Provides that the Place Names Database is maintained by the Latvian Geospatial Information Agency

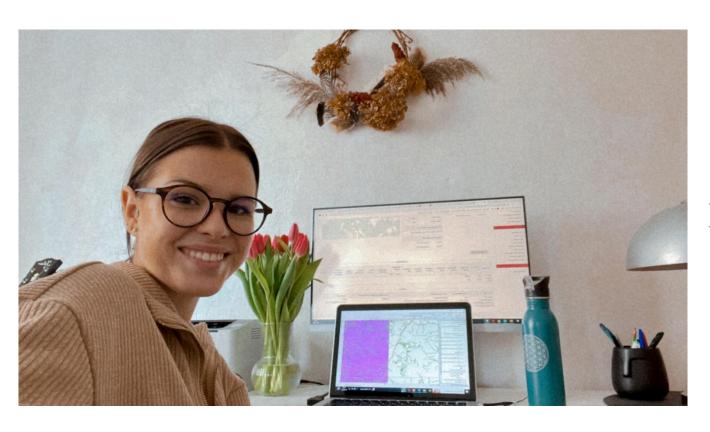
### The State Language Law

- Accepted on December 9, 1999
- Determines the Latvian language protection and use by state, municipal and other institutions

### **Regulations on Toponymic Information**

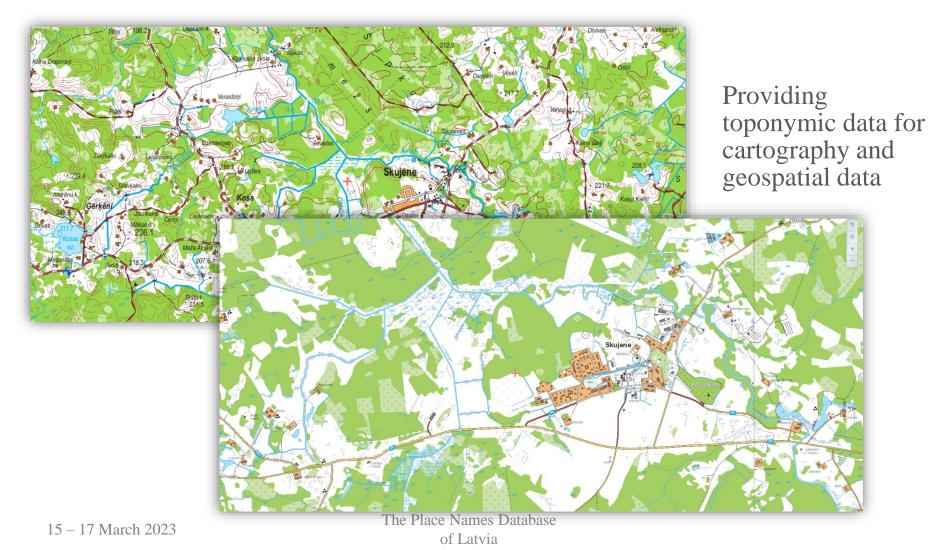
- Accepted on January 10, 2012
- Prescribes the procedures for maintanance of the Place Names
   Database of Latvia





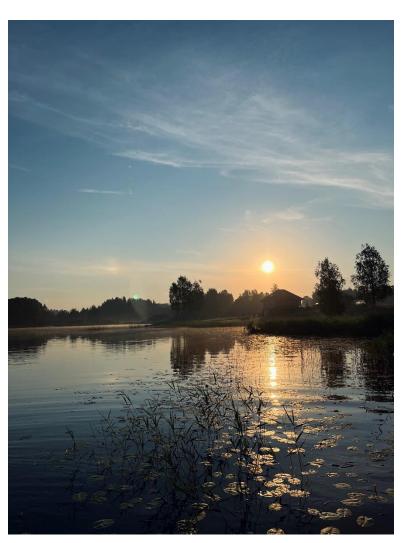
Toponymic data storage, processing and updating



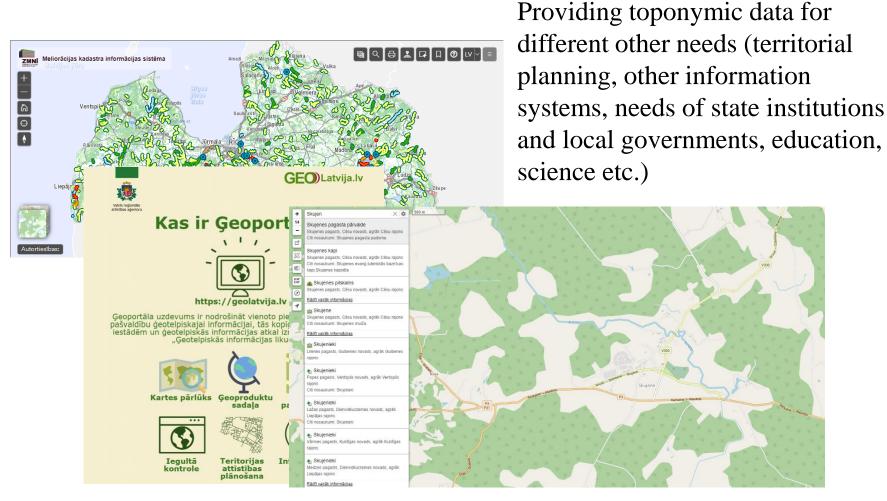




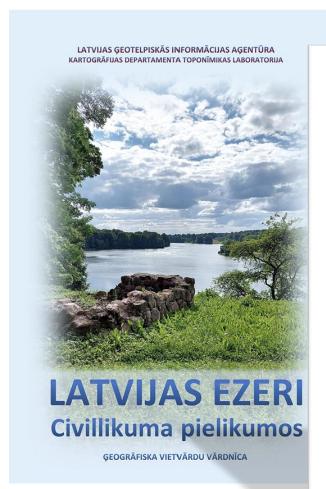
Providing toponymic data for geographical names standardization (especially - for natural feature names)











#### CĒSU novads

Alauksts¹, Alauksta ezers – Vecpiebalgas pag., 2,5 km ZR no Vecpiebalgas. Pl. 774,8 ha. 2 salas (Lielā sala, Vidsniedre). Iztek Gaujiņa, Gausupīte un Silakroga grāvis.

VVC 2017 Alauksts; Civ1 2011 Alauksta ezers; ÜTK 2017 Alauksts, Alauksta ezers; LÜ I 13 Alauksts, Alauksta ez; Mellin 1798 Alluksta See; Rikers 1839 Alokste S; LTT5 Alauksts; El 24 alauksts; KH I 14 Alauksts; Pag k. 1990 Alauksts; Avotipa 1993 Alauksts; Ed 14 I Alauksts; Lapug II 575 Alauksts; S50 Alauksts

Arāja ezers / Āraisis<sup>11</sup>. Araisis, Arāju ezers, Āraiša ezers, Āraiša ezers, Āraiša ezers, Āraiša ezers — Dzērbenes pag, 0,5 km ZZR no Dzērbenes. Pl. 16,6 ha. Caurt tek Śķesterupīte, tetek Auļupīte.

VVC 2020 Arīja ezers / Araisis, Civ2 2003 Araika ezers; UTK 2017 Arīja ezers (Araisis), Araika ezers; LD 117 Araisas, Araisa, Araisa, Arāja, Arāja, Arāja, Arāja ez; Mellin 1798 Azara S.; Arapaka 1960 152 Araika ezers; LMEI 1428 Araika [ez.]; Ez. uzuk. 1971 Arājia ez.; Arāikas Pagk. 1990 Arāja ez.; Ld 1129 Arisiss (Arāja ezers), Plaudis 1998 Araiss, Araika (Araizka, Arāja) ez:; Lpag I 251 Araisis (Arāja eze.); S50 Arāja ezers, Sara. 2007 Arāja ezers, Arāja

Auciema ezers<sup>II</sup> - Raiskuma pag., uz D no Auciema. Pl. 41,4 ha.

Āraišu ezers¹, Araišu ezers – Drabešu pag., uz ZA no Drabešiem, ZR krastā Āraiši. Pl. 32 ha. Uz vienīgās salas tuvu pie krasta atrodas Āraišu ezerpils. Caurī tek Rakšupe.

Uz vientīgās salas tuvu pie krasta atrodas Aratisu ezerpils. Caurī tok Rakšupe. VVC 2020 Āraibu ezers, Civī 2011 Āraibu ezers. ÜTK 2017 Āraibu ezers, L0 117 Āraibu, Araibu ez., LatVI 1950 āraibu ezers, Arapaks 1960 136 Āraibu ezers. CME 190 Āraibu ezer, L0 110 Araibu; Pag. k. 1990 Āraibu ez., L10 5 Āraibu ezer, Plaudis 1998 Āraibu ezers, Lpag 150 Āraibu ez., S50 Āraibu ezers, Sar. 2007 Āraibu ezers, Sar.

Bānūžu ezers<sup>11</sup>, Bānužu ezers, Kudliņu ezers — Taurenes pag., 4,5 km RDR no Taurenes, uz D no Bānūžiem. Pl. 42,6 ha. Cauri tek Meļļupe.

no Bantuziern. Pl. 4.2,6 na. Cauri fek Me/[µpe.
VC 2017 Binnith ezers. Cv2 2003 Bindith ezers. UTX 2017 Bintith ezers. LO 131 Bintith, Bintulu ez;
LT75 Bintulu ez; E 129 kmiliyu ez; LatVI 1950 bintilu ezers. Anspaks 1960 Bintilu ez; LME II 416 Bintilu ez;
Pagk. 1960 Bintilu ez; Plaudis 1998 Bintilu ez; Ld I 132 Bintilu ez;
Lapa II 478 Bintilu ez; S50 Bintilu ez;
Bintilu ez;
Pagk. 1960 Bintilu ez;
Plaudis 1998 Bintilu ez;
Bintilu ez;
Pagk. 1960 Bintilu ez;
Plaudis 1998 Bintilu ez;
Bintilu ez;
Pagk. 1960 Bintilu ez;
Plaudis 1998 Bintilu ez;
Pagk. 1960 Bintilu e

Inesis<sup>i</sup>, Inesa ezers – Inesu pag., uz ZR no Inesiem. Pl. 519,5 ha. 7 salas (Bābu sala, Lielā sala, Mīlestības sala, Siena sala, Židīte u. c.). Ietek Pīle, Laskate, tztek Orisāre.

VVC 2017 Inesis. Civ1 2011 Inela ezers. UTR 2017 Inesis. Inela ezers. LO II 33 Inesis. ez.; Rickes 1839 Innis S; El 124 Inesis Pag apr. 1935 Inesis. LME I 658 Inesis. LaVI 1970 Inesis. Pag. I 1990 Inesis. Avoitas 1991 Inesis. Cap II 717 Inesis. Cap II 718 Inesis. Cap II 718 Inesis. Cap II 7196 Inesis. Cap II 7196 Inesis. Cap II 718 I

Juveris<sup>1</sup>, Juvera ezers – Dzērbenes pag., 2,5 km Z no Dzērbenes. Pl. 77,5 ha. 2 salas (Lielā un Mazā). Ietek Asmeņupīte, tztek Skraustupīte.

VVC 2017 Javeris: Civi. 2011 Javera eeers: OTK 2017 Javeris, Javera eeers: Lil II 42 Javeris, Javera ez: Mellia 1789 Javera S.; Rikers 1889 Javera S. (178) Javera (178) Javeris (178) J

Lielais Bauzis<sup>II</sup>, Lielais Bauzia ezers, Bauzis, Bauziklävu ezers – Ratskuma un Vaidavas pag., 5,5 km R no Vaidavas; ZR krastā vs. Bauziklāvi. Pl. 57 ha. Iztek Ziedene.

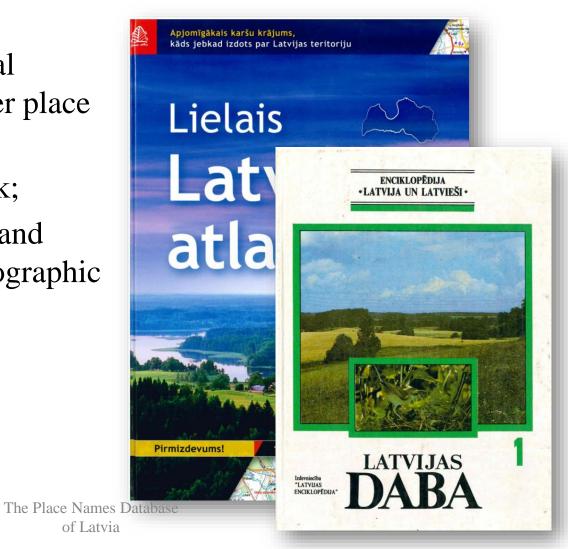
5.75 KU 181 Leiba Saudis, CA KI Salada Saudi Saudi

Providing data and data compilation for geographical names dictionaries



# The main sources of the data

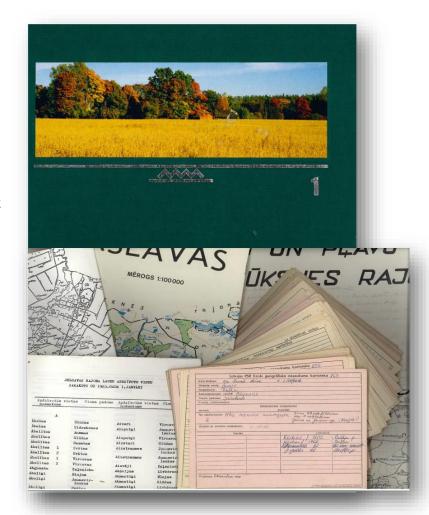
- Information from local governments and other place names authorities;
- Toponymic field-work;
- Maps (contemporary and historical), other cartographic materials;
- Legislative acts;
- Geographical names dictionaries;





## The main sources of the data

- State information systems (e.g. National Address Register, Cadastre Information System etc.)
- Literature (geographical, onomastic etc.) and different other publications
- Unpublished scientific and local study works, card files
- Internet sources (eg., Periodika.lv;
   «Balticmaps» etc.)





# **Coverage of the data**

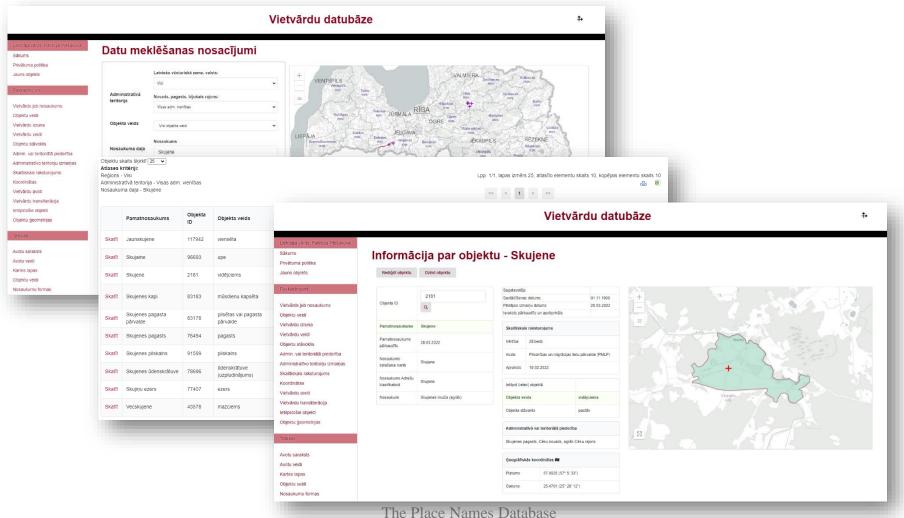
Latvia, border areas of Lithuania, Estonia, Belarus and Russia.





### Data entry example

Skujene (village)



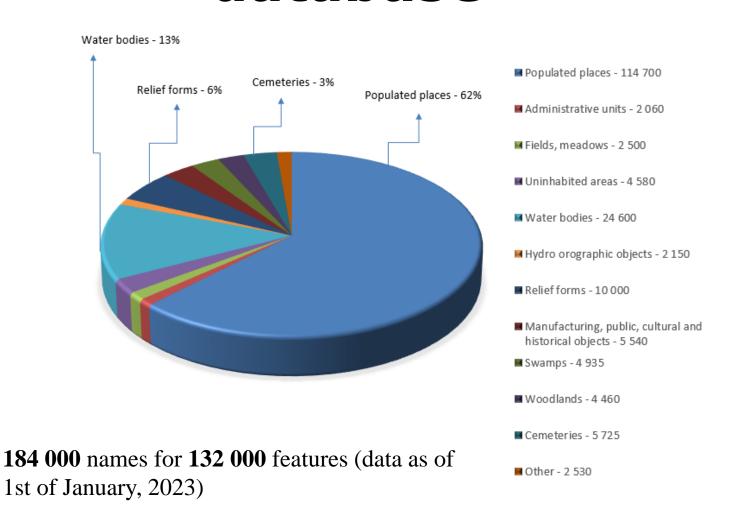


## **Example**Skujene – map view



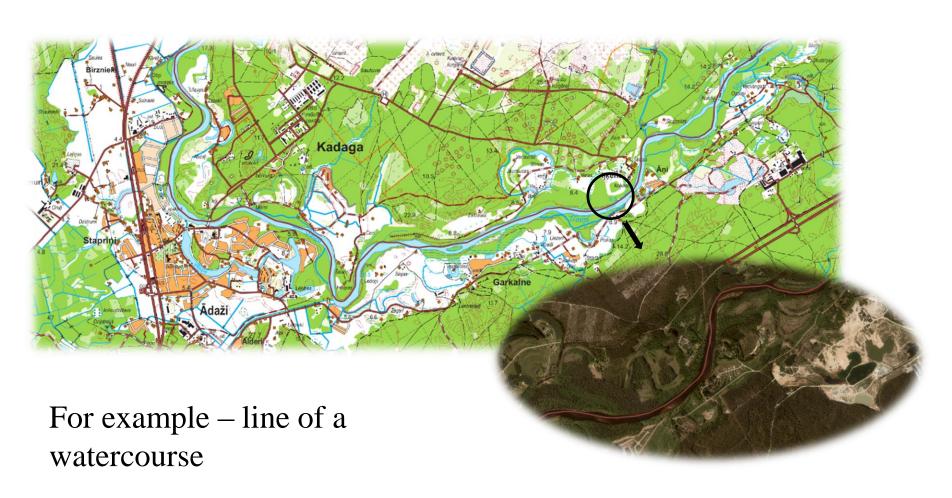


## Contents of the database





### Geometries





### **Public version**

Public (short) version of the Database:
 <a href="https://vietvardi.lgia.gov.lv/vv/to-www.sakt">https://vietvardi.lgia.gov.lv/vv/to-www.sakt</a>

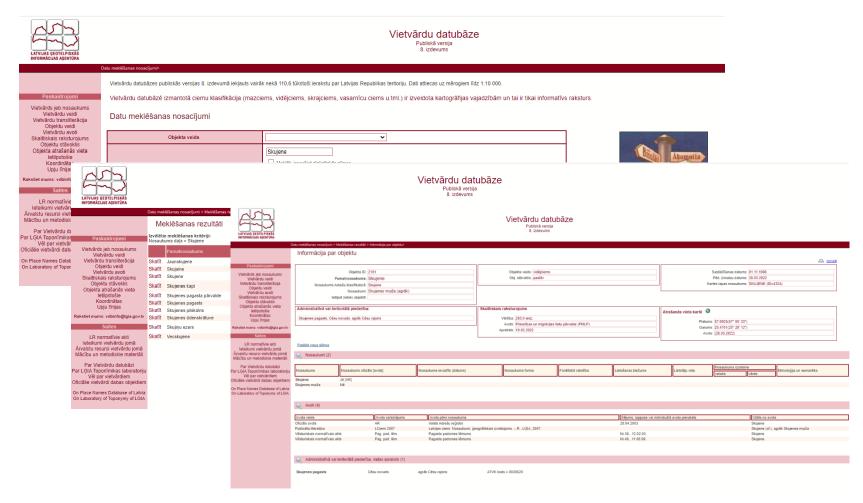
 More than 140 000 names of 111 000 features in territory of Latvia

• Language of the interface - only Latvian (for now).



### **Public version**

### Data entry example Skujene (village)





# Further Development

- Increasing quality and amount of geometries (to serve better for needs of the maps scale 1:10 000);
- Increasing quality and uniformity of database entries (to serve better for needs of cartography and other data users);
- Improvement of the new Place Name Database application;
- Creating a new Public version of the Place Names Database;
- Implementing the INSPIRE data specification requirements for geographical names data;
- Ensuring regularity and frequency of Place Names Open Data updating.



Latvian Geospatial Information Agency

## Thank you!

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Laboratory of Toponymy
Department of Cartography
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<a href="http://www.lgia.gov.lv">http://www.lgia.gov.lv</a>

E-mail: Patricija.Plesakova@lgia.gov.lv