

Latvian Geospatial Information Agency

Standardization of Natural Feature Names in Latvia: the First Steps

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History

Standardization of place names in Latvia after reinstating the independence (since 1990-ies)

field work, studying diffetent sources, selecting of preferred names, creating an electronic database, compilation and editing a place names coverage for maps scale 1:50 000, compilation of dictionaries





Natural Feature Names in Latvia. Problems

More than two names for one feature

(Daguma ezers / Pelēčāres ezers)

- Different institutions use different names for the same feature
- Lack of uniformity in reflecting dialectal and vernacular diferences, imprecise (even erroneous) spelling

(Dreidzs, Drīdzs, Drīdzis, Dridzis, Drīdža ezers, Dridža ezers)

- Discrepancies between written and local, traditional forms of names
- Imprecise (even erroneous) representation of names in legislative acts (Cārmins, Cārmans, Cērmenes ezers, Cārmana ezers)



Cārmins or Cārmans, local (Latgalian): Cārmyns

In Civil Law Supplements, incorrectly:

Cērmenes ezers (Cārmaņa ezers)

	Avota veids	Gads	Avota pilns nosaukums	Citāts no avota
	Publicēta literatūra	1765	Инвентарь староства Динабурскаго, составленный 1 февраля 1765 года // Довгялло Д. И. Историкоюридические материапы, 1903, с. 3-90.	jezioro Carman
	Publicēta literatūra	1784	Brežgo B. Latgolas inventari un generalmēreišonas zem'u aproksti, 16651784. – Daugavpils, 1943.	Царманъ
	Kartes	1785	План генерального межевания Динабургского уезда 1780-1790 гг., М 1:84 000 (2 версты в дюйме).	озе: Цырманъ
	Kartes	1867	Трехверстная военная топографическая карта Российской империи М 1:126000. Авт. Ф. Ф. Шуберт. Рекогн. 1867 г., печатано 1915 г.	оз. Цирманъ
	Publicēta literatūra	1878	Сементовский А. М. Памятная книжка Витебской губернии на 1878 год Витебск, 1878.	оз. Царманъ
	Publicēta literatūra	1893	Сапунов А. Река Западная Двина. – Витебск, 1893.	Царманъ
	Publicēta literatūra	1906	Список населенных мест Витебской губернии. Издание Витебского Статитического Комитета и Губернской Типо-Литогрфии, под ред. А. Сапунова, Витебск, 1906.	Цармонь
	Kartes	1924	Latvijas topogrāfiskā karte M 1:75 000. Armijas štāba ģeodēzijas un topogrāfijas daļas 19221928.g. izdevums.	Carmanu ez.
	Kartes	1930	Mantnieks P. Lielā Latvijas karte. M 1:250 000 un Alfabetisks Latvijas vietu vārdu saraksts. – R.: P. Mantnieks, kartografisks institūts, 1930.	Carmanu ez.
	Publicēta literatūra	1967	Latvijas PSR mazā enciklopēdija. I-III sēj. – R.: Zinātne, 19671970.	Cārmaņa ezers, Cērmena ezers
Prosection of the section of the sec	Raman	iški .	Р М 1:10 000. ГУГК, съёмка 1950–1952, 1971–1982 гг., изд. 1976–	оз. Царману
	Kumelini	najas ii ii ii ii	Р М 1:25 000. ГУГК, съёмка 1948–1952, 1971–1982 гг., изд. 1976–	оз. Царману
	Jasi Zajais vain	nīņmuiža	. burtn. Sastādītāja R. Avotiņa R.: P. Stučkas Latvijas Valsts	Cārmaņa, Cārmaņu, Cērmena [kļūd O.K.], Cormaņa [kļūd O.K.] ez.
		- 1c - 1c	Zemesprojekts, 1990.	Cārmaņa ez.
		040.	t.: Latvijas enciklopēdija, 1994–1997.	Cārmans
				Cārmins, Cārmans, latg. Cārmyns
			sko nosaukumu vārdnīca. – R., 1997.	Cārmins [Cārmyns], Cārmans
	Carmi		- R.: Apgāds "Preses nams", 2001–2002.	Cārmans
	TIPS .		Spives Zvaigznītes Vides aģentūra, 2005.	Cārmaņa ezers (Cārmins)
			ublisko ezeru un upju saraksts // 22.02.2007. likums "Grozījums Nitiški) [stājas spēkā 22.03.2007.]	Cērmenes ezers (Cārmaņa ezers)
			tācijas pielikums - detalizēts ezeru un upju nosaukumu grozījumu 9.02.2008	Cārmins
	Normatīvais akts	2010	30.03.2010. MK noteikumi Nr.318 "Noteikumi par ūdens saimniecisko iecirkņu klasifikatoru" ("LV", 54 (4246), 06.04.2010.) [stājas spēkā 07.04.2010.]	Cērmenes ezers (Cārmaņa ezers)
	Normatīvais akts	2011	Civillikuma I. PIELIKUMS (1102.pantam). Publisko ezeru un upju saraksts (Pielikums 22.02.2007. likuma redakcijā ar grozījumiem, kas izdarīti ar 28.10.2010. likumu, kas stājas spēkā 01.02.2011.).	Cērmenes ezers (Cārmaņa ezers)
	Normatīvais akts	2012	14.08.2012. MK noteikumi Nr.551 "Noteikumi par ūdenstilpju klasifikatoru".	Cārmins (Cārmina ezers), Cērmenes ezers (Cārmaṇa ezers)



Legislative Acts Containing Lists of Geographical Names

- Law on Administrative Territories and Populated Areas (2008)
- Civil Law Supplements (2007, 2010)
 List of Public Lakes and Rivers
- regulations regarding some State Classifiers

 Regulations Regarding the Classifier of Water Bodies (2012)

 Classifier of Water Management Districts (2010) etc.

Although these legislative acts in the direct sense do not refer to the toponymy, but to the objects themselves, nonetheless, the spelling of place names in these documents greatly affects the use of geographical names. If a place name in the legislative act is erroneous, it is quite difficult to correct it



Legislative Acts Referred to Geographical Names

Policy and procedures:

- > State Language Law (1999)
- Geospatial Information Law (2009)
- > specific regulations e.g. Regulations on the Address System (2009)
- ➤ Regulations on the Toponymic Information (2012)
 - ✓ principles,
 - ✓ policies,
 - ✓ authorities responsible for the geographical names standardization, including the names of natural features:
 - Latvian Geospatial Information Agency, Ministry of Transport, local governments (partly)
 - State Language Centre (whose opinion is binding for the institutions assigning the official names)



Geographical Names of Latvia. The Responsible Institutions

Supervision for the standardization of geographical names

State Language Center

Maintenance of the geographical names information

- State Land Service (names used in addresses, names of real estates and cadastral units – in the <u>National Adress Register</u>)
- LGIA (names for geospatial information)
- other different institutions names used in their specific practice



The Responsible Institutions Having Rights to Approve the Official Names

According to the Regulations on the Toponymic Information (2012):

- names of administrative and territorial units, cities and towns Parliament and Government
- names of other populated places (houses, homesteads, villages), streets, parks and other man-made features – local governments
- names of transportation features, nature conservation areas, culturalhistorical features etc. – mainly responsible ministries
- natural feature names (except features, essential for maritime navigation) <u>Latvian Geospatial Information Agency (LGIA)</u>



According to the article 88 of the Regulations on the Toponymic Information (2012):

The Latvian Geospatial Information Agency shall to January 10, 2016 evaluate the status of geographical names of natural features existing in the Geographical name Database and submit, in the form of an electronic list, proposals to the State Language Centre on assigning of official names and official parallel names.



Official Names for the Natural Features. The Main Challenges

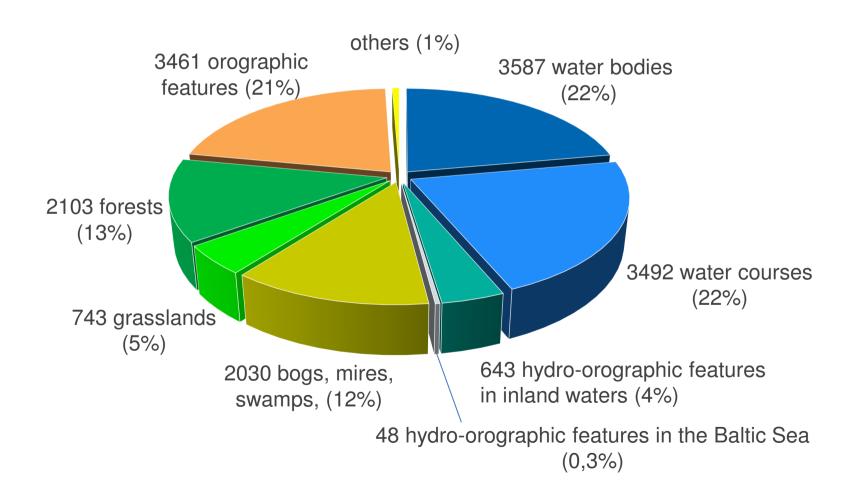
- Controversy of information regarding configuration and names of the features (mainly - rivers) between all the most significant data sources outside LGIA (<u>Classifier of Flowing Water Resources Sections</u>, <u>Digital Cadastre of Amelioration</u>)
- Regulations on the Toponymic Information contains complicated standards, not easy for clear and unambiguous understanding and implementation
- Drastic changes of standardization principles toward saving and preserving the dialectical peculiarities in some areas seem almost unacceptable for people being forced to cut off the use of their dialect until late 1990-s
- Regulations on the Toponymic Information were adopted very late, (20 years after reinstating the independence) the usage of imprecise geographical names (or inaccurate spelling) has became customary in many cases



Natural feature names in the <u>public database</u>

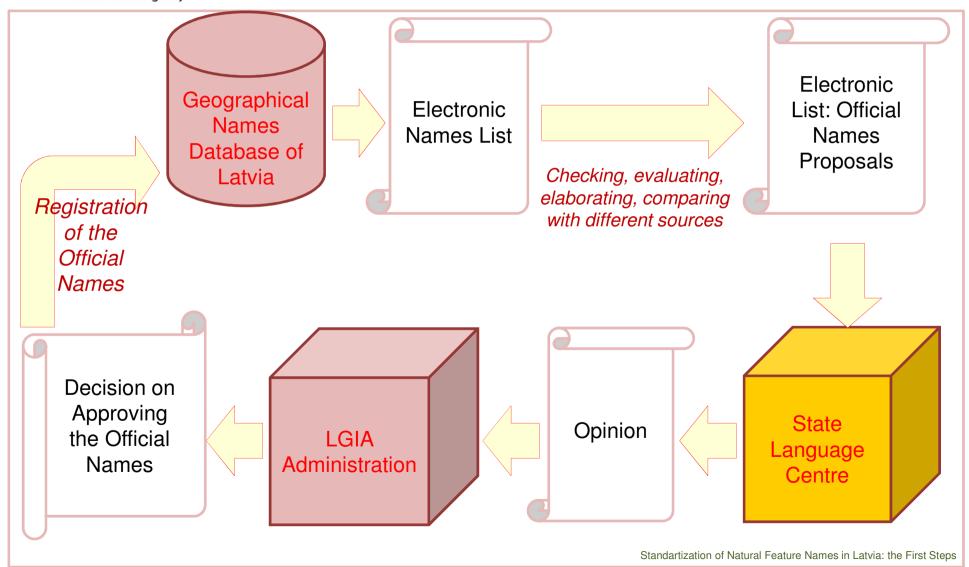
http://vietvardi.lgia.gov.lv/

~**16 200 objects** (19.06.2015)





The process of standartization of natural feature names

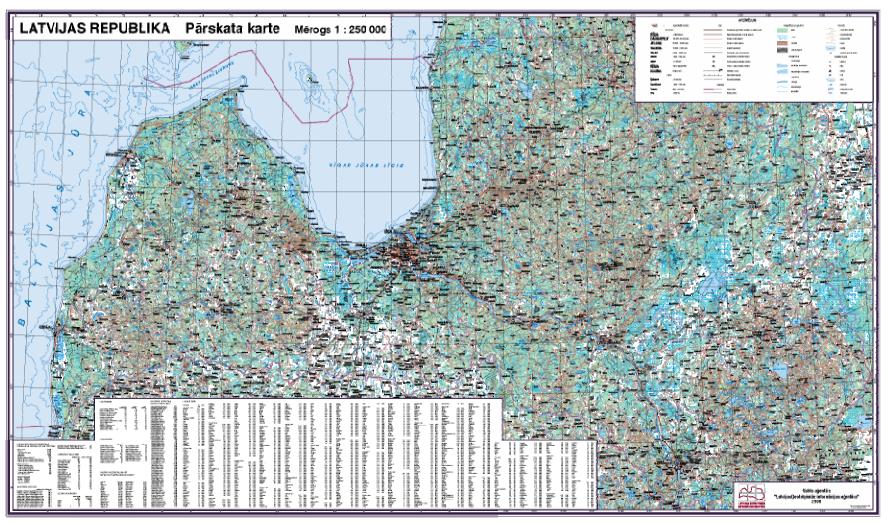




The 1st step of standardization (2014)

Names from the Overview map, scale 1:250 000

(the 2nd edition, 2012, contains 632 natural feature names)

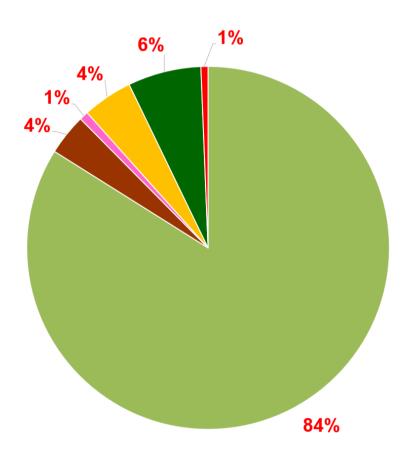




The 1st step of standardization (2014)

Natural feature names in Overview map scale 1:250 000

628 natural feature names in total, including the:



- 527 stable place names (84%)
 e.g. Abava; Usmas ezers; Gaiziņkalns
- 25 parallel names (4%)
 e.g. Ungurs / Rustēgs; Svente / Virbupe
- ➤ 5 variants of names in brackets (1%) e.g. Dienvidsusēja (Suseja); Spāre (Spāres upe)
- 27 local forms of names (4%)
 e.g. Alūksne (Oluksne); Dviete (Dvīta)
- 40 Latgalian names in parentheses (6%) e.g. Lubāns (Lubuons); Rušons (Rušyuns)
- 4 problematic names (1%)
 e.g. Gusena ezers; Asūnīca

122 names - with pronunciation

e.g. Alokste [uo]; Bolupe [o]; Sesava [e]



The 2nd step standartization (2014-2015)

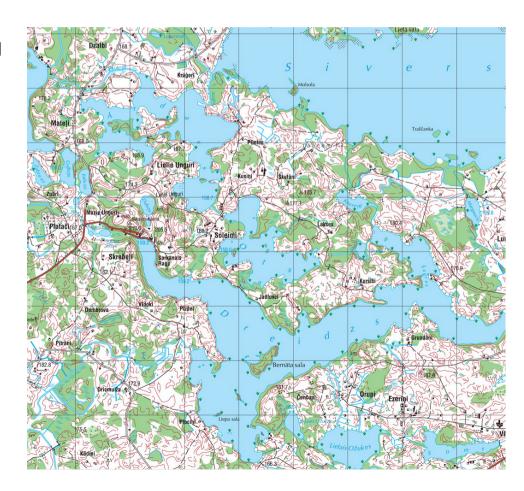
Names from the Topografical map, scale 1:50 000

(contains 6227 natural feature names)

In 2015 could be reviewed and prepared for the official approval ~1/3 of them

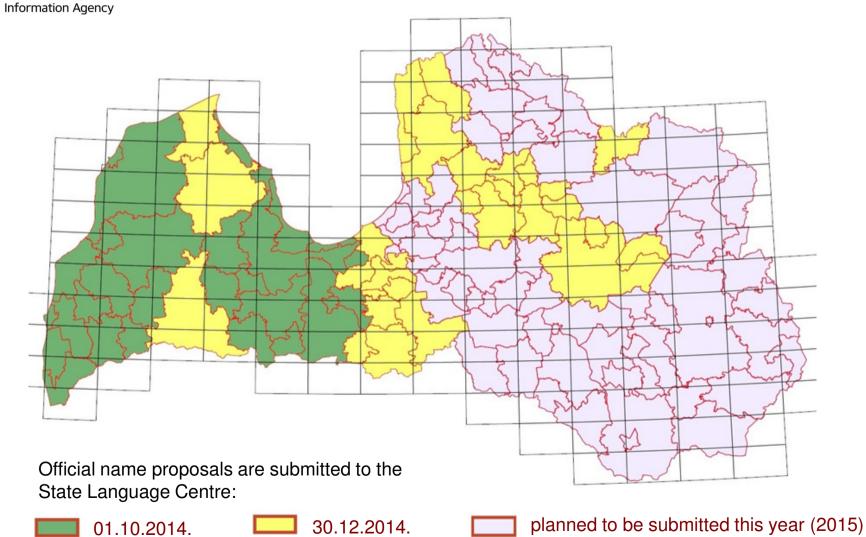
The selection of natural features requiring official names:

- a) features whose names are used in state legislative acts
- b) large geographical features
- c) the most popular features whose names appear in the public space (protected natural features, tourist objects etc.)
- d) natural features nearby the state border





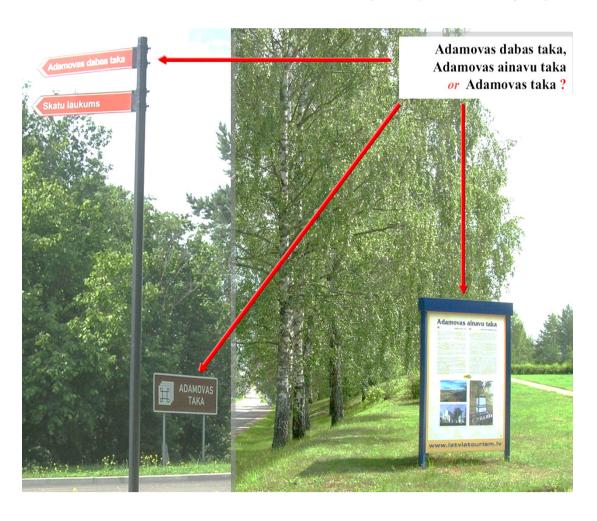
The 2nd step standardization (2014-2015) Current Situation



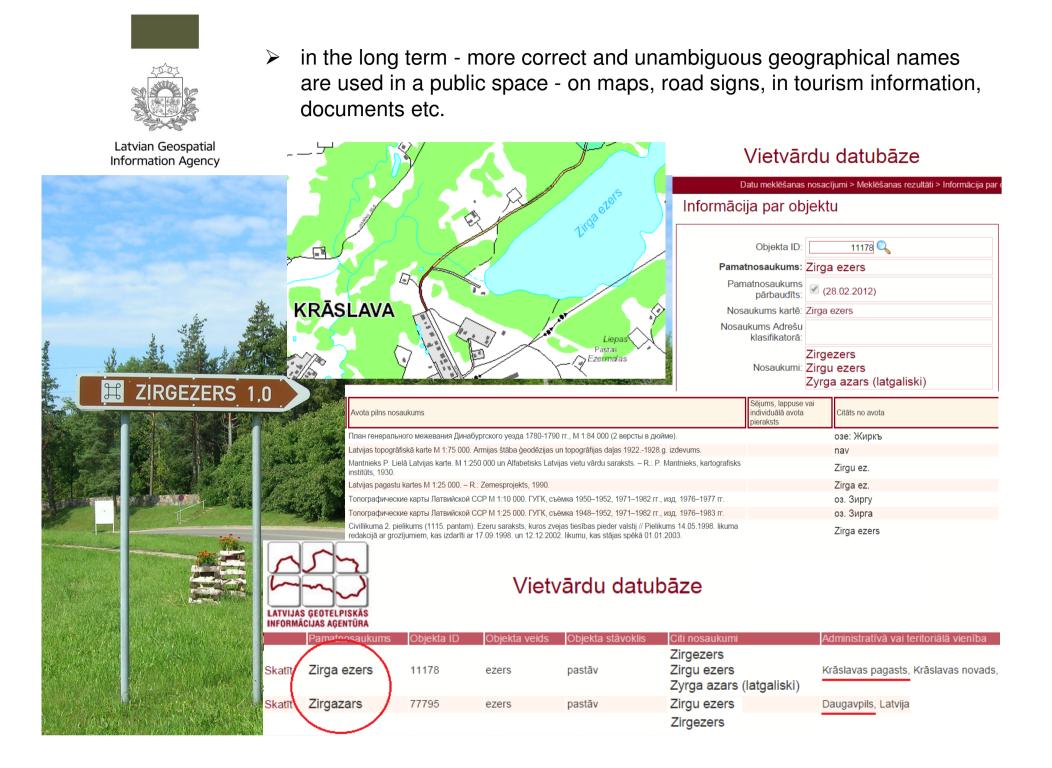


Benefits of standardization process

- errors are corrected
- the quality of Geographical Names Database is improved



- the gathered material (sources etc.) could be used for further research into the origin and development of geographical names
- in the long term more correct and unambiguous geographical names are used in a public space - on maps, road signs, in tourism information, documents etc.





Latvian Geospatial Information Agency

Thank you for your attention!

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