



# Prioritizing dams for removal to optimize fish migration in Lithuania

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Freeing the rivers of Lithuania  
AMBER National workshop  
2019.03.20  
Vilnius, Lithuania

# Main goals:

1. To find missing dams in Rivers, lakes and ponds cadastre of the Republic of Lithuania
2. To update Rivers, lakes and ponds cadastre of the Republic of Lithuania
3. To look at the current situation of fish migration in Lithuania

# Rivers, lakes and ponds cadastre of the Republic of Lithuania



1194 dams are registered



~ 300 dams are not registered

# Lists of dams without the owners (in 1999)

Out of 461 dams

360 dams registered

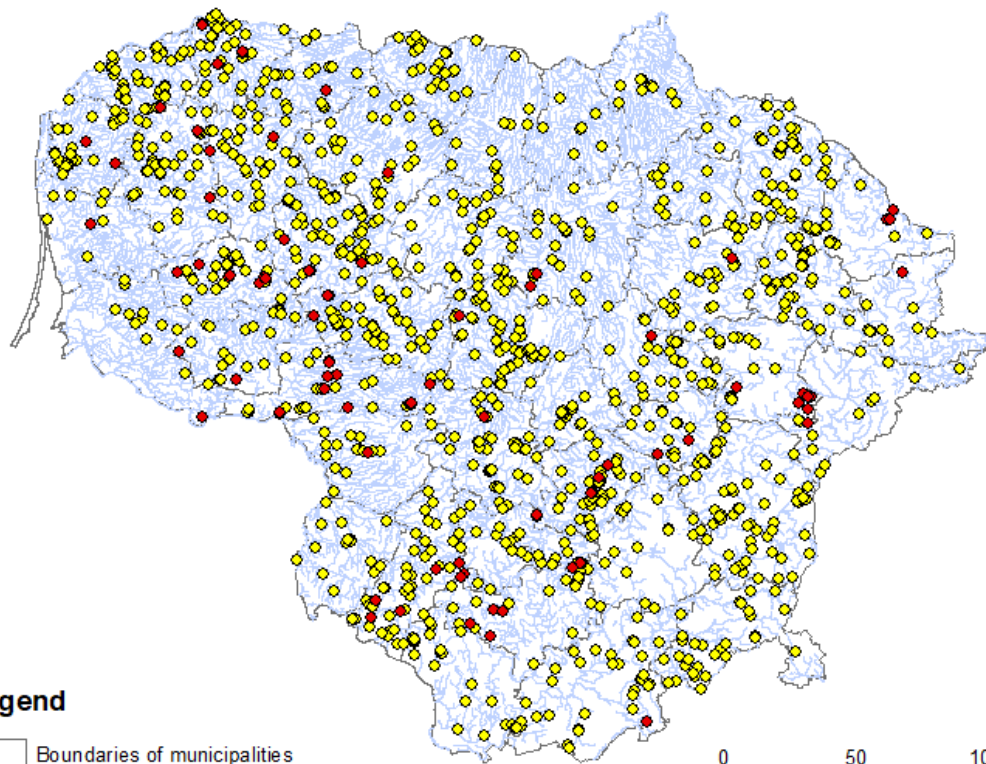
101 dams not registered

84 dams found

17 dams not found



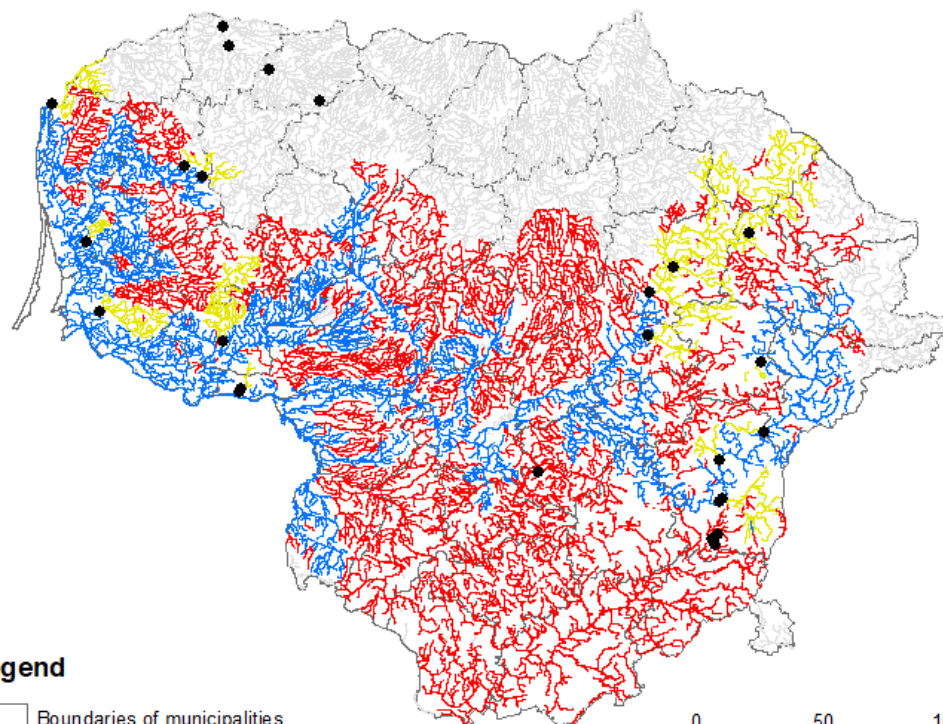
# Dams in Lithuania




## Legend

- Boundaries of municipalities
- Rivers
- Registered dams
- Not registered dams


## Current fish migration in Nemunas River Basin




### Legend


 Boundaries of municipalities


### Fish migration

 other river basins

 Free

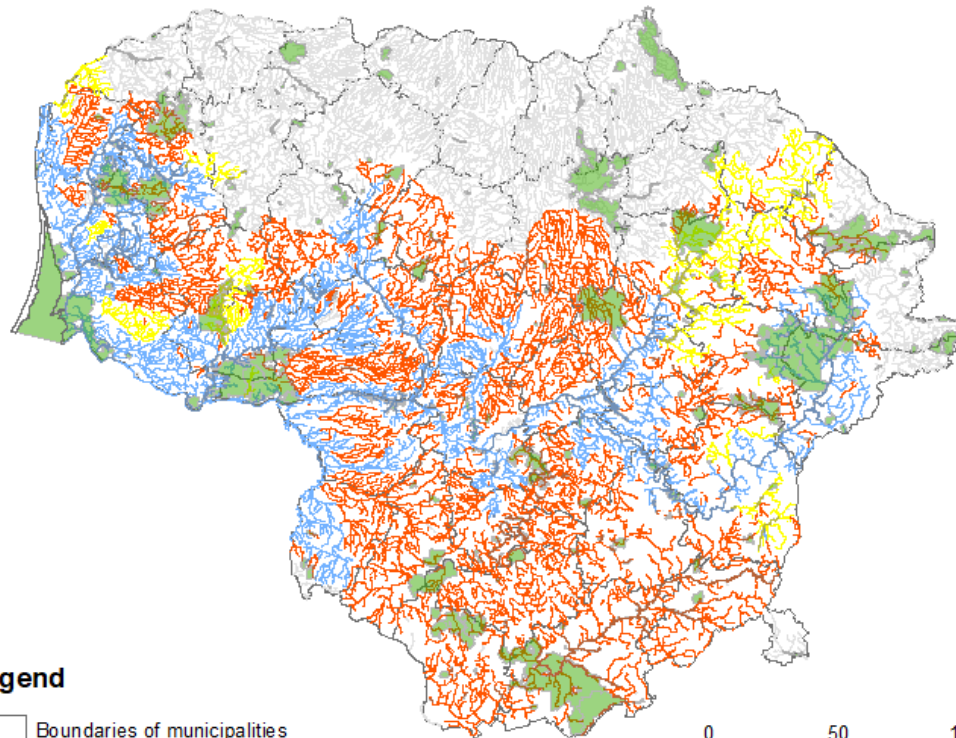
 Limited

 Blocked


 Fishways

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# Fish migration in NATURA 2000 areas




## Legend


 Boundaries of municipalities


## Fish migration

 other river basins

 Free

 Limited

 Blocked

 NATURA 2000 areas

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