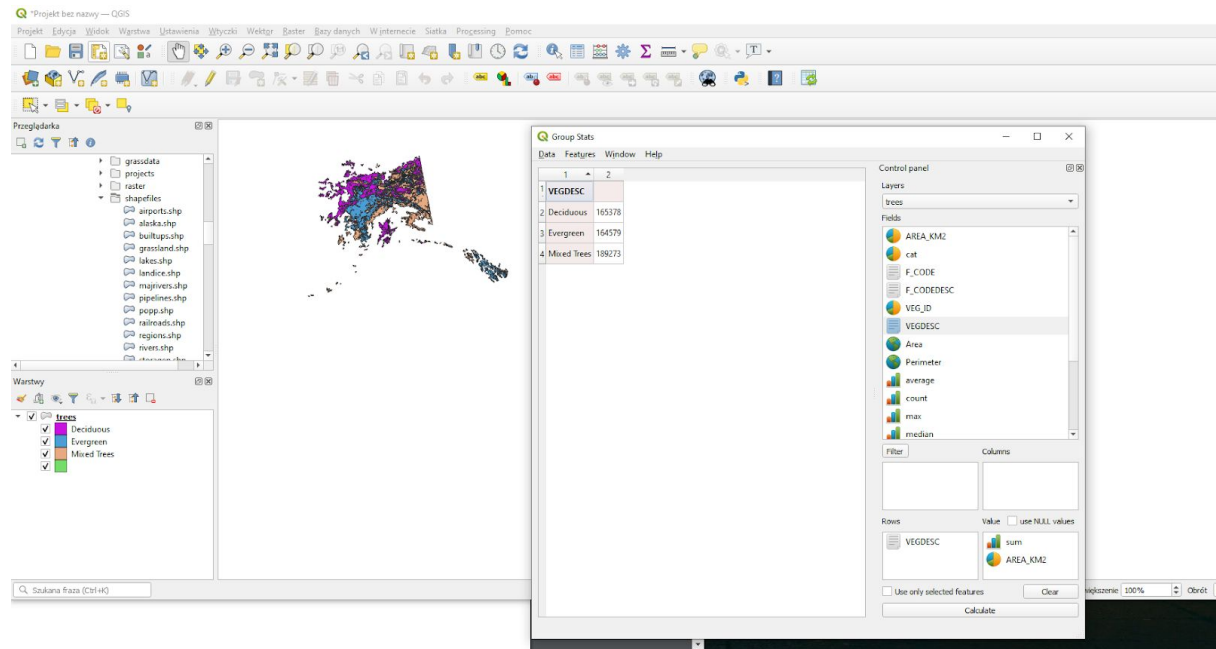


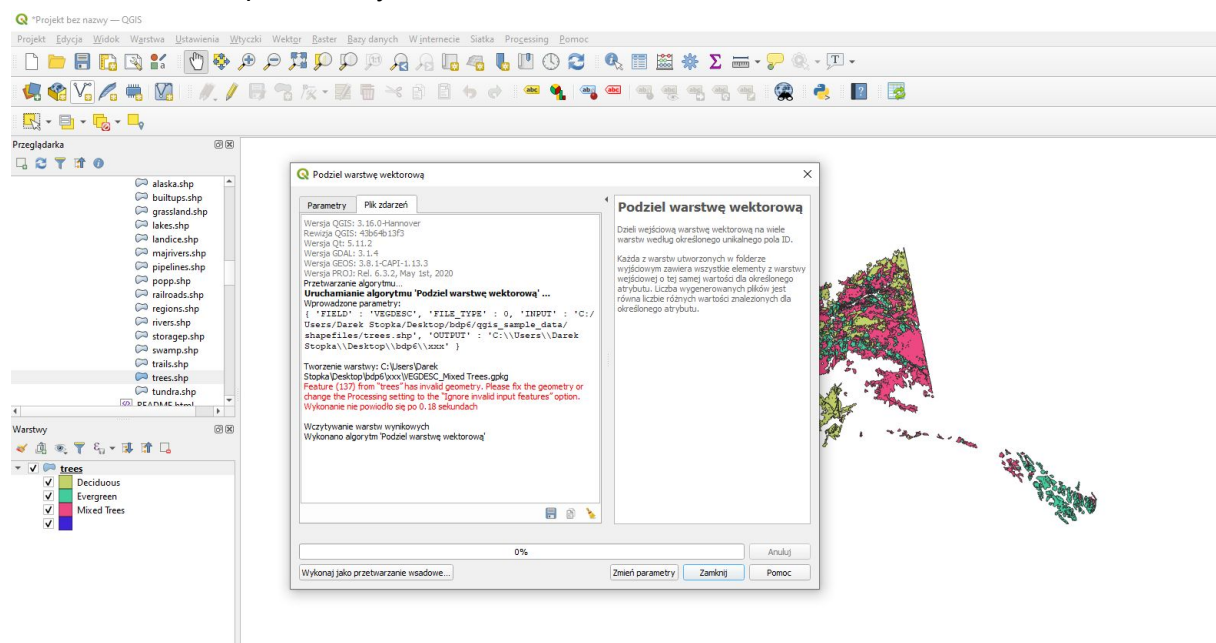
Po wielu bojach i bataliach udało się wykonać wszystko oprócz zadania numer 2:

1)

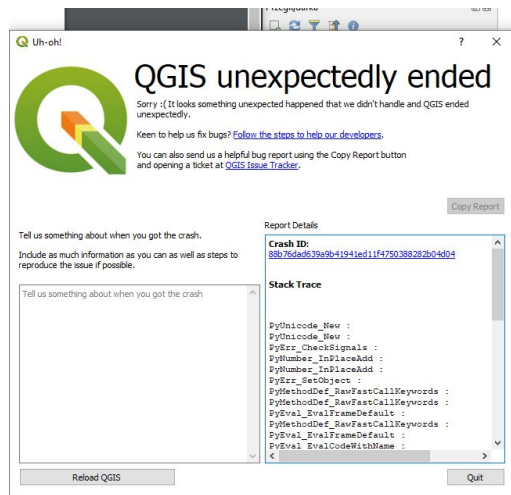


2)

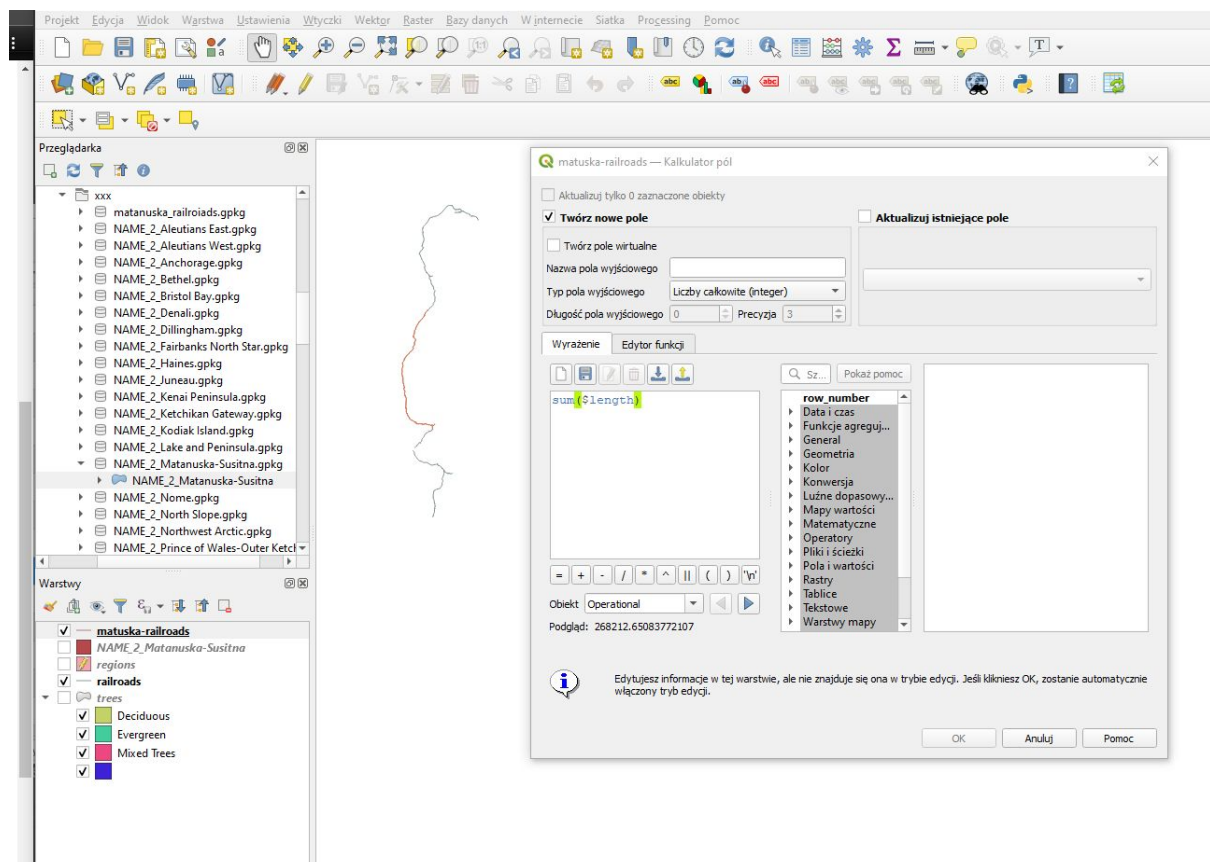
Bez filtrowania nieprawidłowych obiektów:



Przy próbie włączenia filtrowania:



3)



4)

Projekt bez nazwy — QGIS

Projekt Edycja Widok Warstwa Ustawienia Wtyczki Wektory Raster Bazy danych Wjernetecie Siatka Processing Pomoc

Przeglądarka

- gps
- grassdata
- projects
- raster
- shapefiles
 - airports.shp
 - alaska.shp
 - builtups.shp
 - grassland.shp
 - lakes.shp
 - landice.shp
 - majrivers.shp
 - pipelines.shp
 - popp.shp
 - railroads.shp
 - regions.shp
 - rivers.shp
 - storagep.shp
 - swamp.shp
 - trails.shp
 - trees.shp
 - tundra.shp

Warstwy

- ☒ airports
- ☒ matuska-railroads
- ☐ NAME_2_Matanuska-Susitna
- ☐ regions
- ☒ railroads
- ☐ trees
 - ☒ Deciduous
 - ☒ Evergreen
 - ☒ Mixed Trees
 - ☒

Group Stats

Data Features Window Help

	1	2
1	USE	
2	Military	593,25

Control panel

Layers

airports

Fields

- ELEV
- fk_region
- ID
- NAME
- USE
- average
- count
- max
- median
- min
- stand.dev.

Filter

Columns

Rows

USE

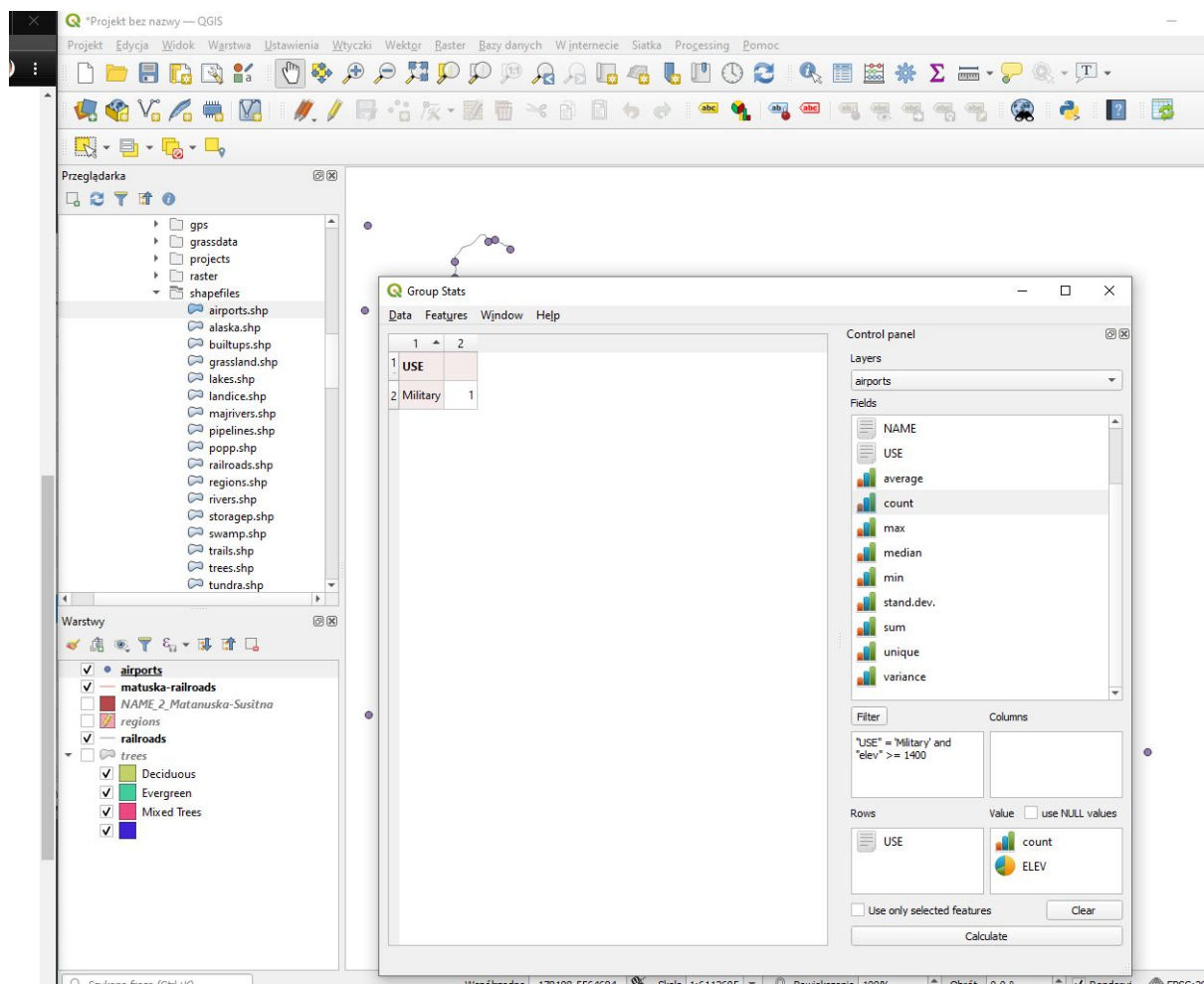
Value ☐ use NULL values

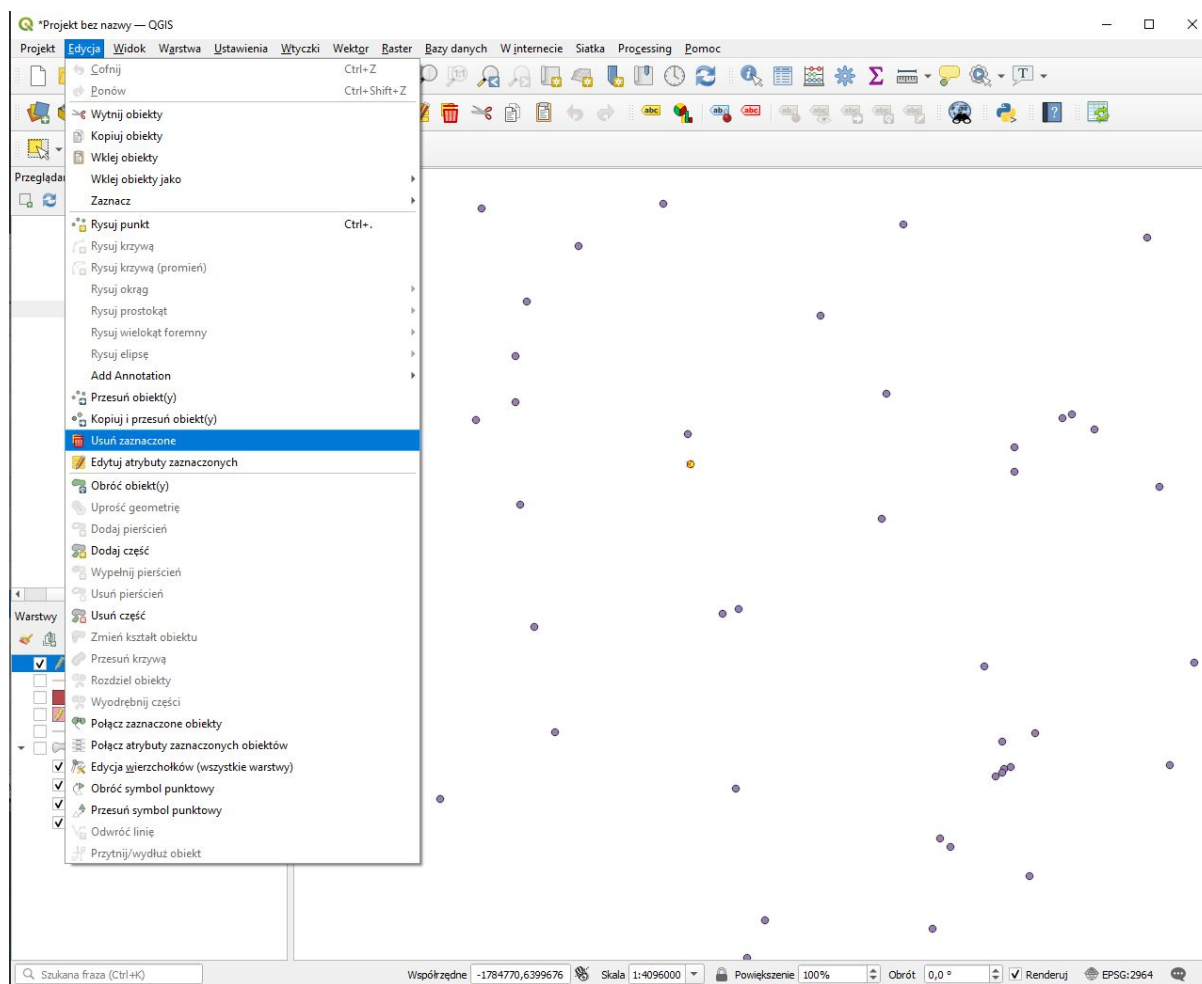
average

ELEV

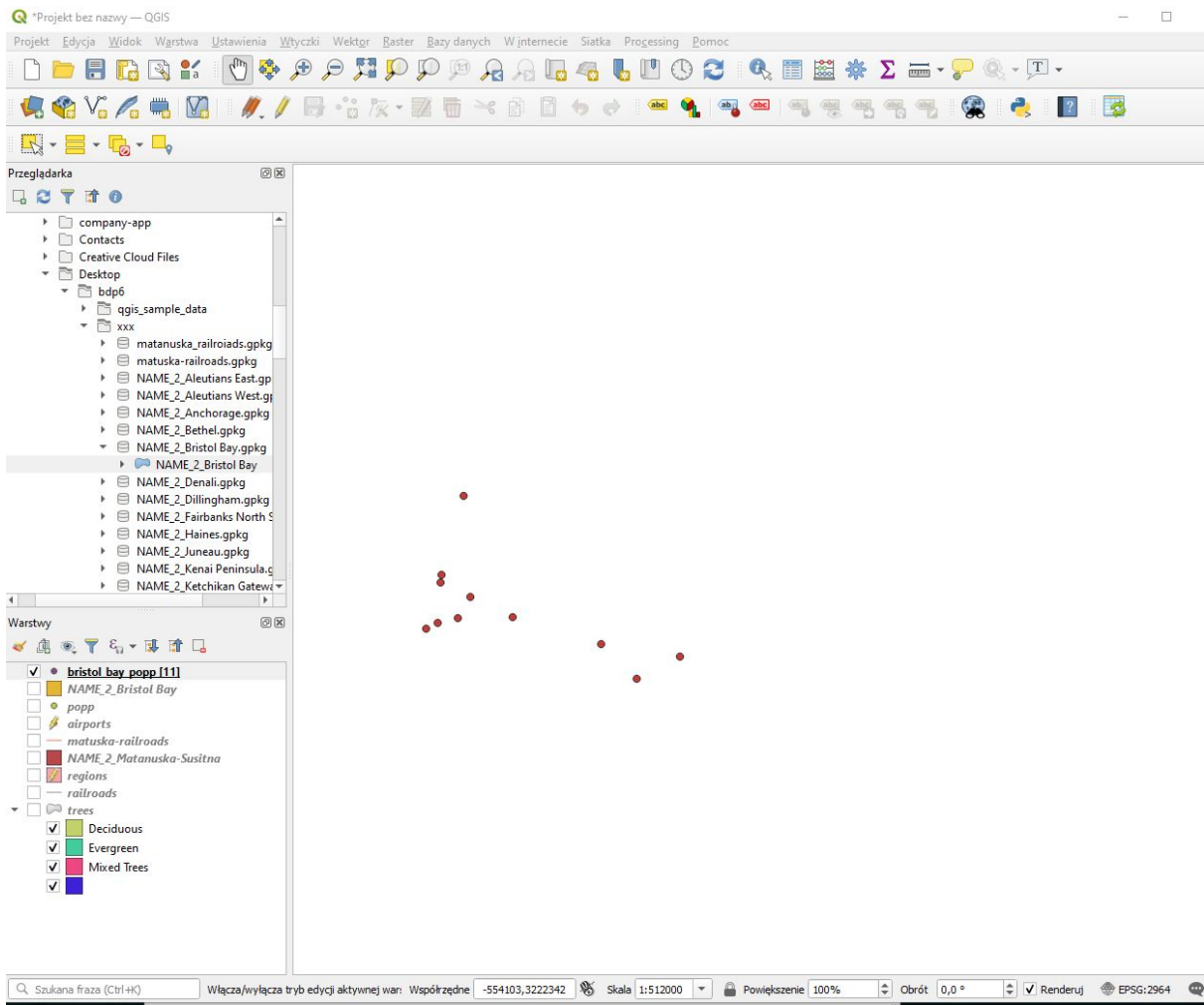
☐ Use only selected features

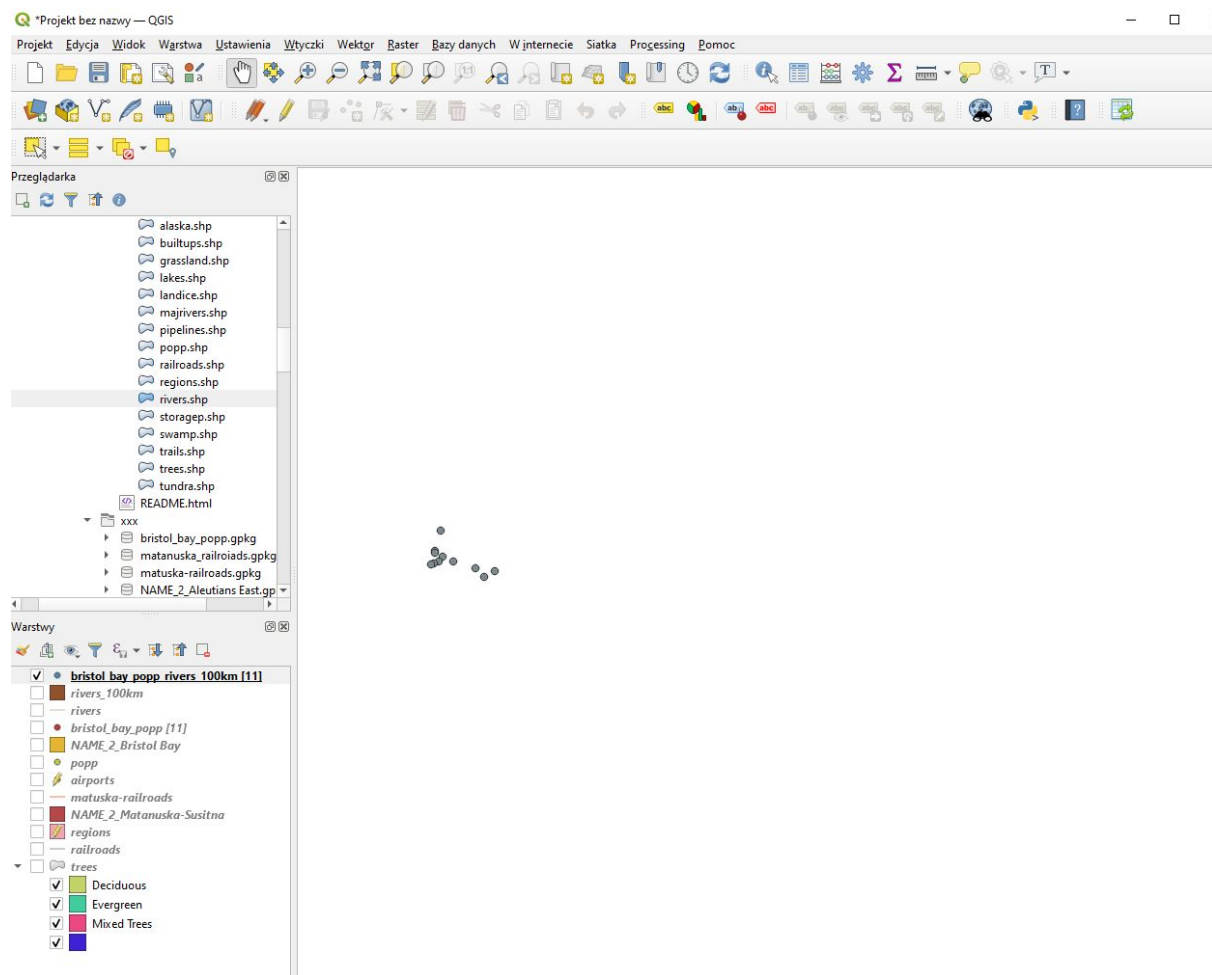
Calculate



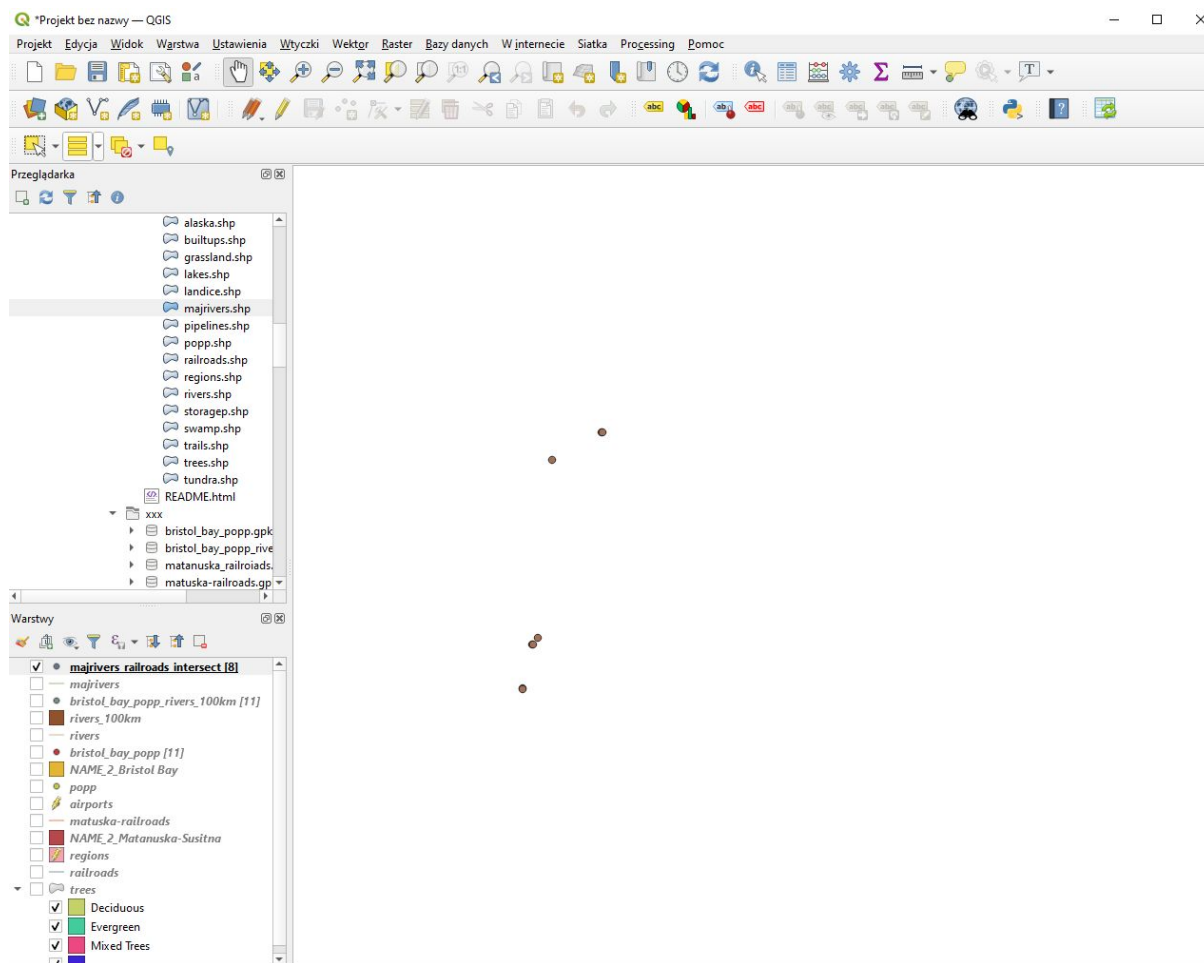


5)

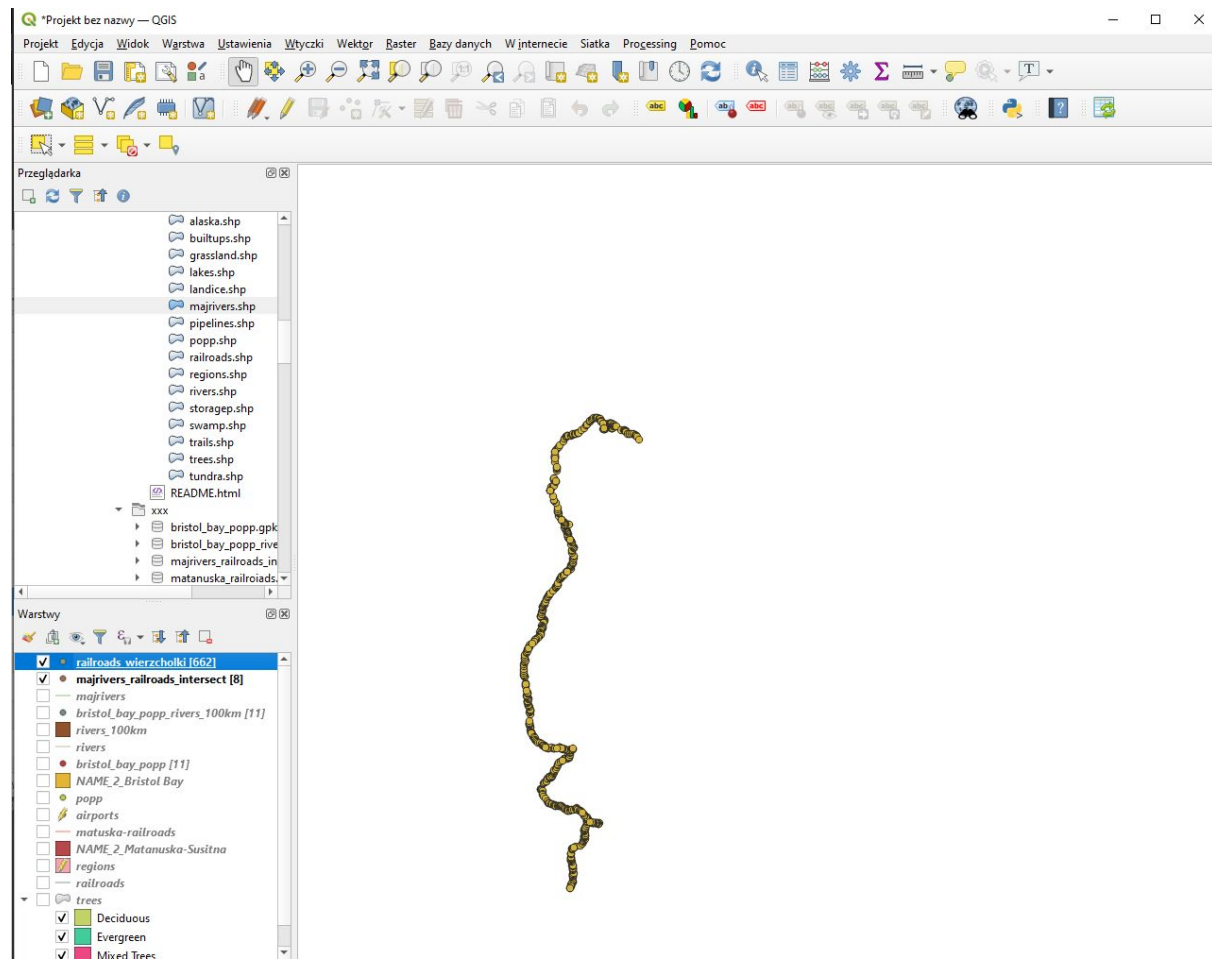




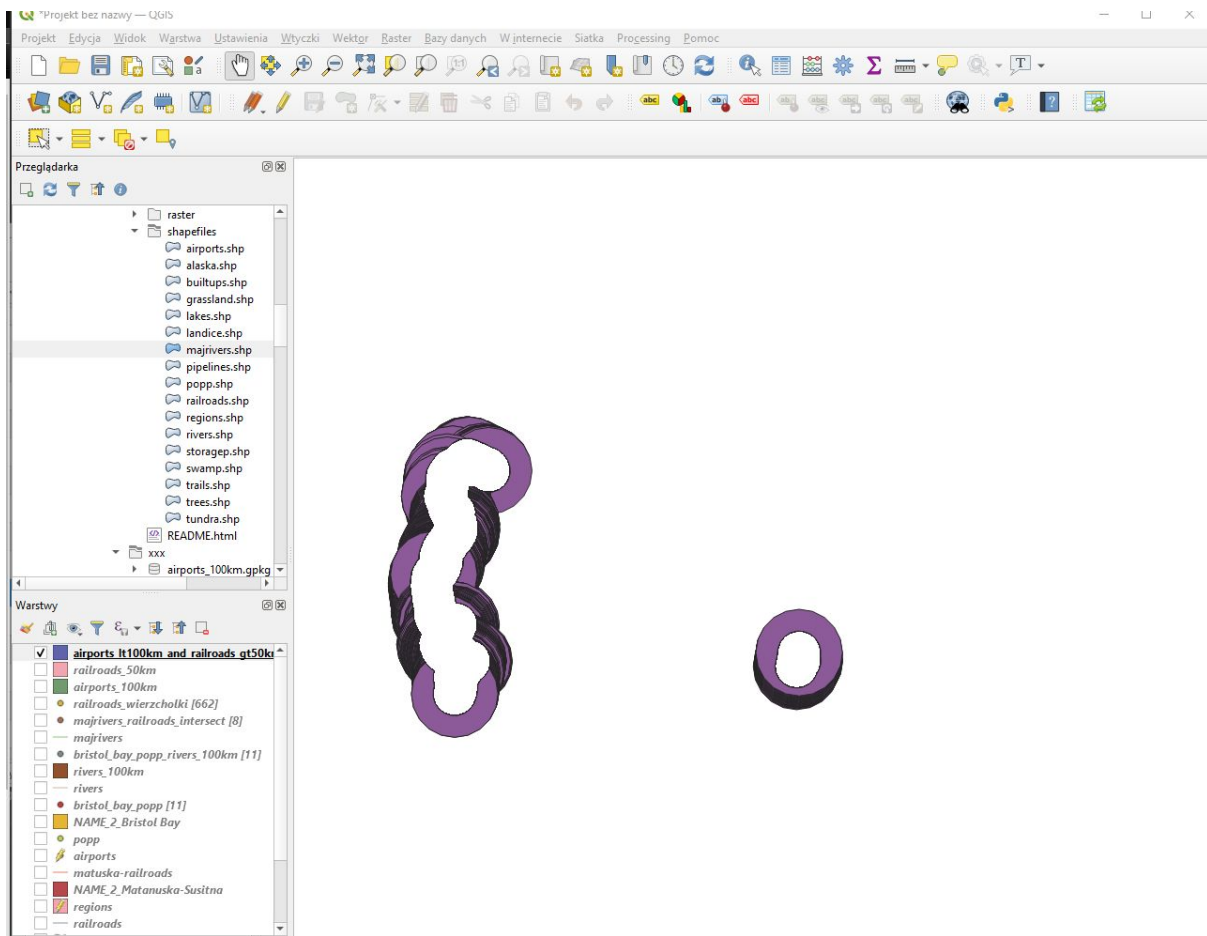
6)



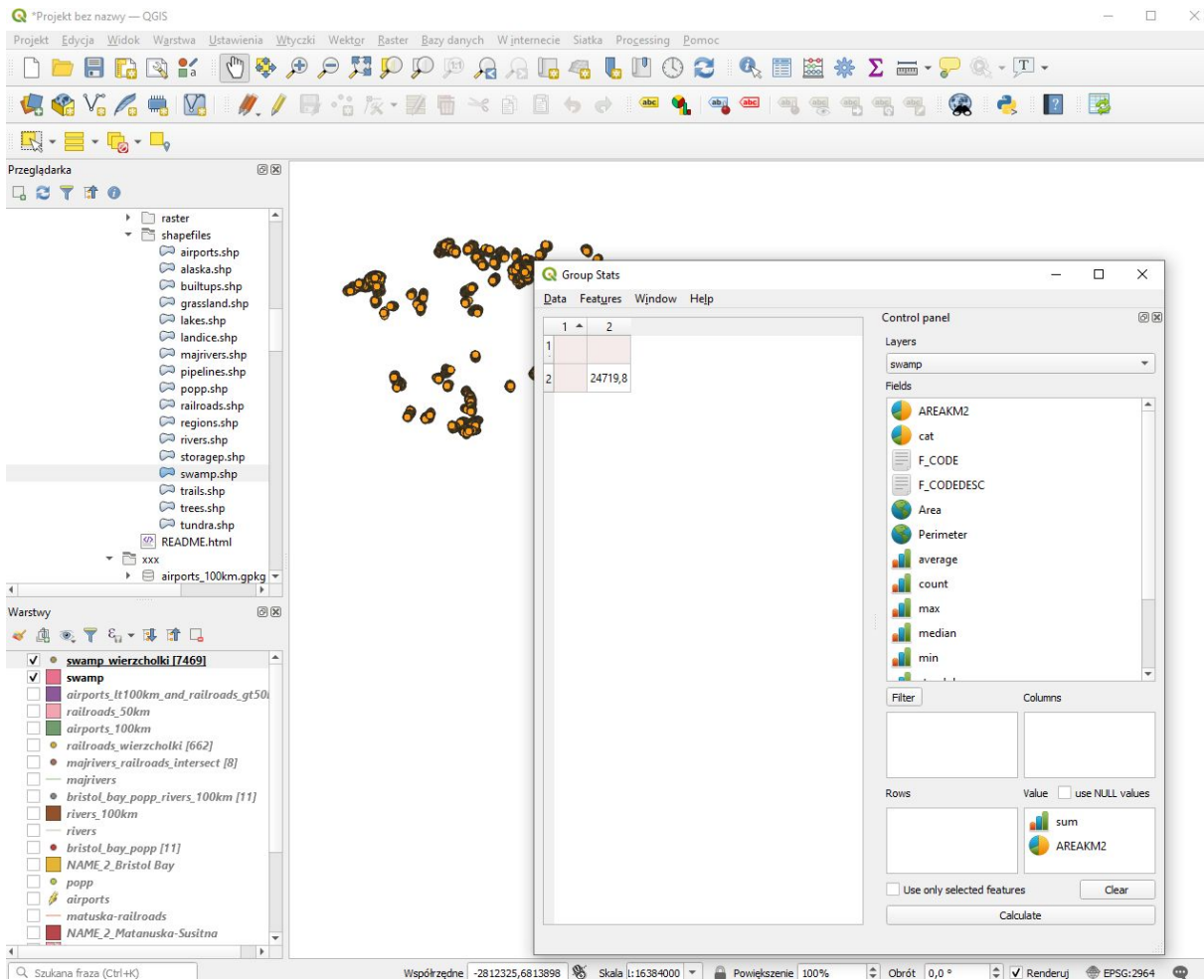
7)



8)



9)



QGIS interface showing a project titled "Projekt bez nazwy - QGIS". The main window displays a map with a cluster of red points. The left sidebar shows the "Przeglądarka" (Browser) panel with a tree view of the project's data sources, including shapefiles and a geopackage. The "Warstwy" (Layers) panel shows the loaded layers, with "swamp_uproszc_wierzcholki [6175]" selected. The "Group Stats" dialog box is open, displaying a table with two columns and two rows. The "Control panel" on the right shows the "Layers" list with "swamp_uproszc" selected, and the "Fields" list with "Area" selected. The "Filter" and "Columns" sections are empty. The "Rows" section shows a "sum" operation on the "AREAKM2" field. The "Calculate" button is visible at the bottom.

Przeglądarka

- raster
- shapefiles
 - airports.shp
 - alaska.shp
 - builtups.shp
 - grassland.shp
 - lakes.shp
 - landice.shp
 - majrivers.shp
 - pipelines.shp
 - popp.shp
 - railroads.shp
 - regions.shp
 - rivers.shp
 - storagep.shp
 - swamp.shp
 - trails.shp
 - trees.shp
 - tundra.shp
- xxx
 - airports_100km.gpkg

Warstwy

- swamp_uproszc_wierzcholki [6175]
- swamp_uproszc
- swamp_wierzcholki [7469]
- swamp
- airports_lt100km_and_railroads_gt50
- railroads_50km
- airports_100km
- railroads_wierzcholki [662]
- majrivers_railroads_intersect [8]
- majrivers
- bristol_bay_popp_rivers_100km [11]
- rivers_100km
- rivers
- bristol_bay_popp [11]
- NAME_2_Bristol Bay
- popp
- airports

Group Stats

1	2
1	
2	24719,8

Control panel

Layers

swamp_uproszc

Fields

- Area
- Perimeter
- average
- count
- max
- median
- min
- stand.dev.
- sum
- unique
- variance

Filter

Columns

Rows

Value ☐ use NULL values

sum

AREAKM2

☐ Use only selected features

Calculate