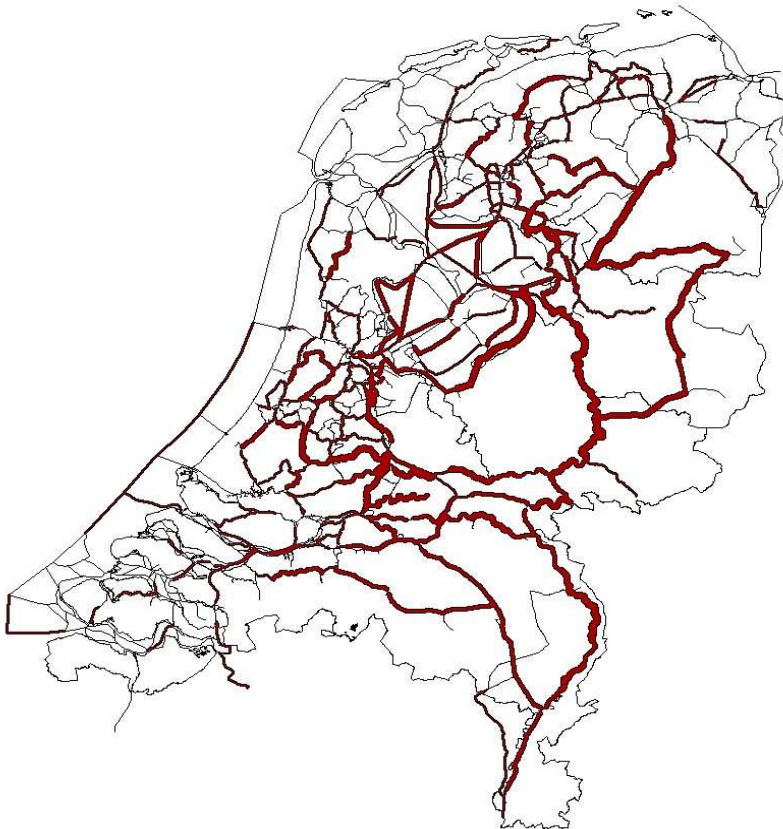


16) Name: allocation to waterway section (recreational traffic) based on vessel kilometres

Description

The determining factor for the distribution is the number of vessels per waterway section, multiplied by the length of that section (in kilometres). During this process, a distinction is made between sailboats and motor boats. The latter category obviously has more emissions due to fuel consumption. Data about the location and the length of the waterway sections originate from the waterway section of the NWB (National Roads Database). This database is administered by the Ministry of Infrastructure and the Environment and updated annually. It contains the location of roads, railroads and waterways in the Netherlands, together with a large number of their characteristics. Data about the number of recreational vessels originate from Statistics Netherlands and a one time inventarisatie carried out by Alterra in 2002.



Example map 16: Recreational traffic: motorboats, waterway km per year (2004)

Institutes involved

Alterra, Statistics Netherlands

Currency of distribution basis data

2004

Background documents

Netherlands Emission Inventory (2008)

Emission estimates for diffuse sources: Antifoulants in marine coatings, recreational boats

Netherlands Emission Inventory (2008)

Emission estimates for diffuse sources: Exhaust from recreational boats