

1. The size of subcatchment (pilot)

It is the same: 65 km².

2. Topography

Midden-Delfland is characterized by an open landscape. Midden-Delfland is a historic-cultural area with the origin of agriculture as dairy farms.

The dairy farms are necessary to hold on to the open landscape. Because of them it is possible to continue the historic-cultural values in Midden-Delfland. Along with agriculture surface water in the landscape is the most important structuring factor. Surface water connects big cities - as Rotterdam and The Hague - to the rural area.

The biggest part in Midden-Delfland consists of peat-soil grassland area. The soil profile in Midden-Delfland is mainly clay and peat. Important for the barrages in Midden-Delfland are the peat dikes.

3. Land Cover & land use in catchment area

Midden-Delfland is an area with agriculture activities. Around the villages Maasland and Schipluiden there especially dairy farms established. Near Den Hoorn greenhouses are established.

't Woudt is a small village in the middle of the open landscape. Around 1/3 part of Midden-Delfland is used for recreation and appointed as nature area.

4. No. of farms/land based enterprises in the catchment area

Midden-Delfland is an area with agriculture activities (% in 2005):

- Agriculture farms:	8.30%
- Horticulture and crop farms:	8.60%
- 'Grazing cattle'	82.60%



- The rest: 0.50%

Gross of Midden-Delfland consists of dairy farms. Around 80 farms are working in the total area of Midden-Delfland.

There are small numbers of greenhouses in Midden-Delfland (especially in Den Hoorn).

5. Population density in the catchment area

There live circa 17,000 people and the population density is around 369 persons per km² (at January 2009).

The housing density is around 140 per km² (at January 2008).

6. Typical Farm Size

The average surface of dairy farms in Midden-Delfland is 30 ha. The average size of the greenhouses in Midden-Delfland is unknown.

7. No. of Ha by different branches

Around 1/3 part of the area is used for recreation and appointed as nature area. Most of the other part of Midden-Delfland is used as grassland.

The surface of the different cultivation of Midden-Delfland in 2008 is as follows:

- Agriculture:	18.30%
- Horticulture:	0.30%
- Greenhouse horticulture:	6.40%
- Grassland:	75.00%

8. Animal density: Unknown.

9. Employment in primary, land based sector (including self employment) out of total employment in catchment area

With the current information it is not possible to describe the situation in Midden-Delfland.

10. Primary pilot problem

The primary pilot problems are excessive water with climate change and high nutrient concentration in surface water.

11. The catchment is similar to other catchments in country



For more information, please contact:

Helen Hangelbroek, mail: hhangelbroek@hhdelfland.nl

The full Defland baseline can be found at: www.aquarius-nsr.eu