Reference List related to Petroleum Geology of the Netherlands and a brief comparison with papers on rifting

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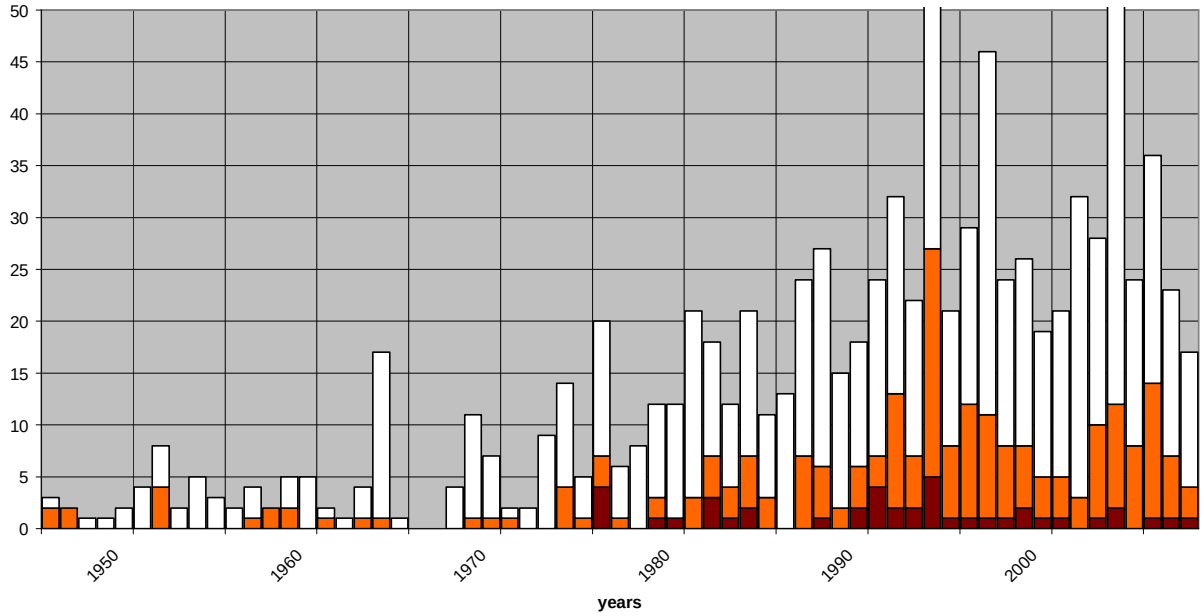
The number of papers related to rifting in the Netherlands is limited, compared to the total of papers written on the deeper subsurface and the petroleum geology of the Netherlands.

It is diffuse which papers are related to the subject rifting. For example not all papers which cover inversion may have been included in the rifting category. Helpful for the comparison is an indication how many papers on other structural subjects have been written.

In the graph below, the number of papers written on structural subjects in a certain year, have been compared with an estimate of the total number of papers written on subsurface subjects.

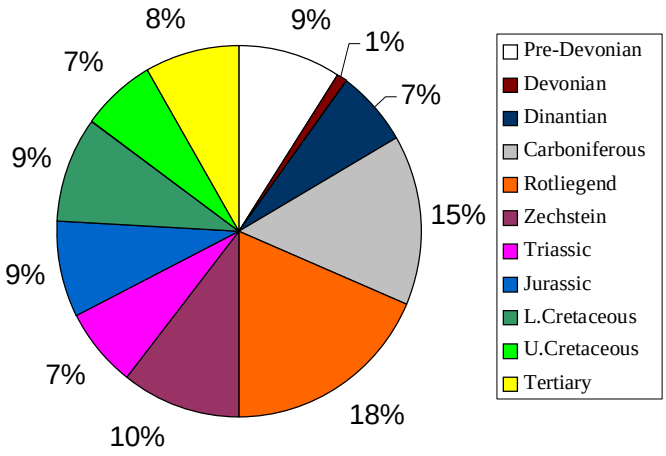
Comparison of references per annum

In red references related to rifting in orange related to structural subjects



Below is a listing of over 900 cited articles collected by EBN the last few years. This is by no means a complete listing. The list may be helpful for future research of the deeper subsurface. See for older reference listing, “bibliography” of Adrichem Boogaert (1987). See also for papers written on the larger North Sea area Glennie (1998) *Petroleum Geology of the North Sea*. Papers related to rifting in the Netherlands are estimated to amount to 40-50 or about 4% of all papers listed. There are two distinct periods such papers have been published. The first period is 1975-1985. A second period, starting in the early 1990’s, peaking in 1993 and coincides with an overall increase of publications on the deep subsurface of the Netherlands over that period. Also drilling in the area was more active than presently. After 1993, the number of publications on the subject seems to level off.

References by geological age



Most of the more than 900 geological references, as listed below, can be classified by geological age. This classification is shown in the figure.

The subject of rifting is important for a limited number of geological periods.

Jurassic and Tertiary papers have the most references to rifting (> 15% of the references). Also the Upper and Lower Cretaceous and Triassic score high. More than 10% of the papers relate to rifting.

Only few papers of the many Rotliegend and Carboniferous references refer to rifting (less than 5%). Mostly they are related to papers that discuss the structure of the trap and its relation to late movement. In this 5% also a number of handbooks are included that cover more than the Rotliegend (for example: The atlas of Ziegler [1990]).

Reference list related to Petroleum Geology of the Netherlands

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