**Rother (west)**

* The River Rother at [Cowdray Ruins](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Cowdray_House&rurl=translate.google.nl&usg=ALkJrhhTtQOW6UVDknaqwb1QXIsD-27EyQ) De Rother op [Cowdray Ruins](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Cowdray_House&rurl=translate.google.nl&usg=ALkJrhhTtQOW6UVDknaqwb1QXIsD-27EyQ)
* The River Rother is a river which flows for thirty miles from Empshott in [Hampshire](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Hampshire&rurl=translate.google.nl&usg=ALkJrhi_RBaAzN-pmbfhwCvNqw6co4Xxqg) to Stopham in [West Sussex](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/West_Sussex&rurl=translate.google.nl&usg=ALkJrhi1PK59eZOBAEEBs1xmsimCWvmG1A) , where it joins the [River Arun](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Arun&rurl=translate.google.nl&usg=ALkJrhjosJaCI_qB3AEtAOEPVEvZIwavsQ) . De Rother is een rivier die stroomt in de dertig mijl van Empshott [Hampshire](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Hampshire&rurl=translate.google.nl&usg=ALkJrhi_RBaAzN-pmbfhwCvNqw6co4Xxqg) tot Stopham in [West Sussex](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/West_Sussex&rurl=translate.google.nl&usg=ALkJrhi1PK59eZOBAEEBs1xmsimCWvmG1A) , waar hij samenkomt met de [rivier Arun](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Arun&rurl=translate.google.nl&usg=ALkJrhjosJaCI_qB3AEtAOEPVEvZIwavsQ) . It should not be confused with the [River Rother](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Rother_(Eastern)&rurl=translate.google.nl&usg=ALkJrhhktV6UN3ueFSbPtp0oXV5hkSGzUw) , in [East Sussex](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/East_Sussex&rurl=translate.google.nl&usg=ALkJrhjciYq6agCjMCr3GxNiF3UI5xlvvw) . Het moet niet worden verward met de [Rother](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Rother_(Eastern)&rurl=translate.google.nl&usg=ALkJrhhktV6UN3ueFSbPtp0oXV5hkSGzUw) in [East Sussex](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/East_Sussex&rurl=translate.google.nl&usg=ALkJrhjciYq6agCjMCr3GxNiF3UI5xlvvw) .
* The river's lower section, below [Midhurst](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Midhurst&rurl=translate.google.nl&usg=ALkJrhjIjiMzQdSzt7KpVFU8FDH2qAnjgA) , was made navigable in 1794 and closed to trade in 1888, being formally abandoned in 1936. De rivier de lagere afdeling, hieronder [Midhurst](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Midhurst&rurl=translate.google.nl&usg=ALkJrhjIjiMzQdSzt7KpVFU8FDH2qAnjgA) , bevaarbaar is gemaakt in 1794 en gesloten voor de handel in 1888, die formeel afgeschaft in 1936. It was connected to [Petworth](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Petworth&rurl=translate.google.nl&usg=ALkJrhi2wVd3Z_aNVCNpeKqZvB7Y3YxAlw) by the short [Petworth Canal](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Petworth_Canal&rurl=translate.google.nl&usg=ALkJrhh4ja7ITsDYR5vBtRgAvtkiE_efLw) , 1.25 miles (2.01 km) long with two locks before terminating at Haslingbourne. [[ 1 ]](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Rother_(Western)&rurl=translate.google.nl&usg=ALkJrhii0axrx9hnYsB2QX94K2wJfIHM1Q#cite_note-westsussexwaterwaysp30-0) Het was verbonden met [Petworth](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Petworth&rurl=translate.google.nl&usg=ALkJrhi2wVd3Z_aNVCNpeKqZvB7Y3YxAlw) door de korte [Petworth Canal](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Petworth_Canal&rurl=translate.google.nl&usg=ALkJrhh4ja7ITsDYR5vBtRgAvtkiE_efLw) , 1,25 mijl (2,01 km) lang met twee sloten vóór die eindigen op Haslingbourne.
* The river is partially fed by springs in the [scarp](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Escarpment&rurl=translate.google.nl&usg=ALkJrhg9BchjN1CMXQXphSRfQFPXRmapeg) slope of the [chalk](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Chalk&rurl=translate.google.nl&usg=ALkJrhg_5smvSwjKzsptHK5z3BnLIDcbEA) strata of the [South Downs](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/South_Downs&rurl=translate.google.nl&usg=ALkJrhi-YjPde1MkfnBo4gEmiYNd0wJ5yw) which flow at a constant volume and temperature throughout the year. De rivier is deels gevoed door bronnen in de [glooiing](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Escarpment&rurl=translate.google.nl&usg=ALkJrhg9BchjN1CMXQXphSRfQFPXRmapeg) van de helling [krijt](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Chalk&rurl=translate.google.nl&usg=ALkJrhg_5smvSwjKzsptHK5z3BnLIDcbEA) lagen van de [South Downs](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/South_Downs&rurl=translate.google.nl&usg=ALkJrhi-YjPde1MkfnBo4gEmiYNd0wJ5yw) , waarbij de temperatuur op een constante flow volume en het hele jaar door. This gives a more stable summer flow than is found in the upper reaches of the [River Arun](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Arun&rurl=translate.google.nl&usg=ALkJrhjosJaCI_qB3AEtAOEPVEvZIwavsQ) , which drains more [clay](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Clay&rurl=translate.google.nl&usg=ALkJrhj5Uh4J-iFHdxy4oNBNYWhObnRbSQ) soils.
* Dit geeft een meer stabiele stroom dan de zomer wordt gevonden in de bovenloop van de [Arun](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Arun&rurl=translate.google.nl&usg=ALkJrhjosJaCI_qB3AEtAOEPVEvZIwavsQ) , die meer drains [klei](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Clay&rurl=translate.google.nl&usg=ALkJrhj5Uh4J-iFHdxy4oNBNYWhObnRbSQ) bodems. This steady flow powered several [watermills](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Watermills&rurl=translate.google.nl&usg=ALkJrhgrWHcOYepW6x6LXBzWlWUvZtdJ3A) along the river.
* Deze constante stroom aangedreven verschillende [watermolens](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Watermills&rurl=translate.google.nl&usg=ALkJrhgrWHcOYepW6x6LXBzWlWUvZtdJ3A) langs de rivier. The flour mill at Coultershaw, south of [Petworth](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Petworth&rurl=translate.google.nl&usg=ALkJrhi2wVd3Z_aNVCNpeKqZvB7Y3YxAlw) continued in operation until the 1960s, still partially water powered and collecting imported bread wheat from nearby Petworth railway station, which was then still open for goods only.
* De graanmolen op Coultershaw, ten zuiden van [Petworth](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Petworth&rurl=translate.google.nl&usg=ALkJrhi2wVd3Z_aNVCNpeKqZvB7Y3YxAlw) bleef in gebruik tot de jaren 1960, nog gedeeltelijk aangedreven water en het verzamelen van ingevoerde tarwe brood uit de buurt Petworth station, dat toen nog open voor goederen die uitsluitend.
* The character of the river is currently changing as Himalyan Balsam ( [Impatiens](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Impatiens&rurl=translate.google.nl&usg=ALkJrhgyeWqlIqrrSg-nEQGy7KsJF9fyyA) ) spreads rapidly through the river system. Het karakter van de rivier is op dit moment verandert als Himalaya Balsam ( [Impatiens](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Impatiens&rurl=translate.google.nl&usg=ALkJrhgyeWqlIqrrSg-nEQGy7KsJF9fyyA) ) verspreidt zich snel door de rivier systeem. This is a highly invasive weed which suppresses native species and reduces biodiversity.
* Dit is een sterk invasieve uitheemse soorten onkruid dat onderdrukt en vermindert de biodiversiteit.