

# destructive power of water

## Storm tide

Storm tides are a great danger to the shore of the North Sea. Especially the coast of Lower Saxony is in great danger as you can see at this pictures.



<http://www.bremerhaven-wetter.de/Sturmflut.html>

In 1962 there was a great storm tide which became a big disaster for this area. Many dams broke, so that wide areas were under water. Many people died or became homeless.



[https://www.google.de/search?q=1962+gro%C3%9Fe+sturmflut&client=firefox-b-ab&source=inms&tbn=isch&sa=X&ved=0ahUKEwj5\\_ZG8g8TTAhWE7hoKHa5EDG4Q\\_AUICigB#imgrc=H7eo2wPjhrbIM:](https://www.google.de/search?q=1962+gro%C3%9Fe+sturmflut&client=firefox-b-ab&source=inms&tbn=isch&sa=X&ved=0ahUKEwj5_ZG8g8TTAhWE7hoKHa5EDG4Q_AUICigB#imgrc=H7eo2wPjhrbIM:)

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## Flood

In our area there is a big river, the Weser. In times of heavy rain or melting the snow, the water is overflowing the banks.



<https://www.kreiszeitung.de/lokales/verden/fs-hochwasser-aller-elbe-weser-1086851.html>



<https://www.myheimat.de/nienburg-weser/wetter/wesertorbruecke-die-beton-fundamente-stehendes-oeffteren-im-wasser-die-stahl-konstruktion-an-sich-eher-selten-m1434808,1285658.html>

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## Shower of hail

In the summertime there are frequent thunderstorms in our area. Especially in common with heavy hail and wind there is huge destruction.



<http://www.haz.de/Nachrichten/Wirtschaft/Niedersachsen/Hagel-beschaedigt-Tausende-Neuwagen-bei-VW-in-Wolfsburg#Galerie>



[https://sturmjagd.files.wordpress.com/2013/07/img\\_2442.jpg](https://sturmjagd.files.wordpress.com/2013/07/img_2442.jpg)



© Sabine Hermsdorf <https://www.merkur.de/lokales/wolfratshausen/monster-hagel-erschlaegt-rehe-mm-844619.html>

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## **Black ice**

Black ice is a great danger for people and cars. Especially the in german called “Blitzeis” is tricky. “Blitzeis” is created, when cold rain falls on frozen ground. In a few moments you feel like being at a skating arena.



[http://img.shz.de/img/incoming/crop15779231/5576397950-cv16\\_9-w596/14944E003D1F9A45.jpg](http://img.shz.de/img/incoming/crop15779231/5576397950-cv16_9-w596/14944E003D1F9A45.jpg)



<http://cdn1.stuttgarter-nachrichten.de/media.media.8ecdd653-2ca9-4702-acbf-3c636c38b05a.normalized.jpeg>

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## Drought

No water is a great problem in wide areas in the world. No water means no food for people and animals, no drinking water.



[http://www.thaizeit.de/fileadmin/user\\_uploads/Bilder\\_Meldungen/03\\_MAERZ\\_2016/Duerre2.jpg](http://www.thaizeit.de/fileadmin/user_uploads/Bilder_Meldungen/03_MAERZ_2016/Duerre2.jpg)

In our area it means high amounts of water in the agriculture, bad harvest and a great danger of forest-fire.



[http://www.wetteronline.de/?pid=p\\_wotexte\\_feature&ireq=true&src=wotexte/vermarktung/xml2html/dailytopics/2015/08/dailytopicsImage\\_20150809\\_th\\_02\\_400x225.jpg](http://www.wetteronline.de/?pid=p_wotexte_feature&ireq=true&src=wotexte/vermarktung/xml2html/dailytopics/2015/08/dailytopicsImage_20150809_th_02_400x225.jpg)



<https://www.noz.de/deutschland-welt/niedersachsen/artikel/711017/landesforsten-warnen-vor-waldbrandgefahr-in-niedersachsen>