

## **Research and analysis: Optimising the accuracy of radar products with dual polarisation**

Rainfall forecast data generated at the Met Office is vital for providing weather and flood warnings, and this project has looked at ways of improving the accuracy and reliability of the radar network as well as fully exploiting and bringing into operation the latest technology.

Radar is particularly important in detecting localised rainfall (often not detected or under-sampled by rain gauge networks), especially where it falls on catchments prone to flash flooding. The upgrade to the UKs dual polarisation radar network in 2016 and the updated data analysis methods from this study means that we can make a step change in the accuracy of rainfall estimates, in particular in very intense precipitation, where radar estimates are most valuable.

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## **Form: Part RSR-B7: apply to keep radioactive material and accumulate and dispose of radioactive waste following its unintentional receipt**

*Updated:* We have updated application form and form guidance.

You must complete this form to apply to keep radioactive material and accumulate and dispose of radioactive waste following its unintentional receipt.

Refer to the guidance document for help with completing the form.

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## **News story: Nine beaches designated as**

# bathing waters on the south coast

Beachgoers can take to the seas this summer at nine beaches newly designated as bathing waters on the south coast.

Eight beaches in Cornwall, including Booby's Bay and South Fistral, and one in Bournemouth – Manor Steps received their designation today, bringing the total number of designated bathing waters across England to 423.

At designated bathing waters, the Environment Agency help protect the health of swimmers, surfers and other visitors, by testing the water for levels of bacteria and publishing the results online. Across England there are currently 270 bathing waters with "excellent" water quality.

Environment Minister Thérèse Coffey said:

This is great news for anyone who enjoys a trip to the seaside. Britain's beaches are visited around 150 million times each year and the water at these nine beaches, along with more than 400 bathing waters around England, will be tested by the Environment Agency to help protect the health of visitors.

I would encourage everyone to use the online 'Bathing Water Data Explorer' to check the water quality at designated bathing spots before heading out for a dip in the sea.

The eight beaches to be designated in Cornwall will take the number of designated beaches in the county to 89. The newly designated bathing waters in Cornwall are:

- South Fistral beach in Newquay
- Booby's Bay near Trevoze Head
- Mexico Towan, Upton Towan and Godrevy, all situated on a long stretch of dunes in St Ives Bay
- Northcott Mouth beach to the north of Bude
- Gwynver Beach which forms part Whitesand Bay
- Tregonhawke in Whitesand Bay

In Bournemouth, Manor Steps Beach, part of the 15 kilometre coastline of Poole Bay on the Dorset coast, has also been designated as a bathing water.

Beachgoers can find a list of designated bathing waters around the UK and their water quality ratings on the [Bathing Water Data Explorer](#).

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## Open consultation: Proposed catch limits for April 2018

The Marine Management Organisation (MMO) sets monthly catch limits for quota species to ensure the UK stays within the overall limit set by the EU. These limits apply to all under 10 meter vessels and the over 10 meter vessels that are not in a co-operative (Producer Organisation).

Please contact the MMO if you have any comment to make about the suggested catch limits which will be put into force on 1 April 2018.

Comments to be received no later than 11pm on Sunday 25 March 2018.

Email [FMTConsultations@marinemanagement.org.uk](mailto:FMTConsultations@marinemanagement.org.uk)

Telephone 0208 0 269 097

The MMO will regularly consult industry on monthly or other catch limits and will, wherever possible, ensure that any representations are taken into account when setting such limits. The MMO reserve the right to alter catch limits and / or close fisheries without prior notice or consultation in the event that such actions are necessary and expedient for the regulation of sea fishing.

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## Press release: Anglers reminded close season runs from 15 March to 15 June

No fishing for coarse fish in rivers from 15 March to 15 June

The Environment Agency is reminding anglers the 'close season' for coarse fish in rivers comes into effect today (Thursday 15 March) and runs until 15 June. The close season prevents fishing for coarse fish, like barbel and chub, for 3 months to give the fish a chance to breed. The close season applies to all rivers, streams and drains in England but does not apply to most still-waters and canals.

During the close season Environment Agency enforcement offices along with support from the Angling Trusts Voluntary Water Bailiffs will be out on rivers and streams making sure people are observing the close season. They will also be checking lakes and ponds to make sure people who are fishing have a valid rod licence. Anyone fishing without a fishing licence can expected to be prosecuted.

Kevin Austin, Deputy Director, Agriculture, Fisheries and the Natural Environment, said:

Our job is to protect fish stocks and improve fisheries. This includes rescuing fish in distress, improving habitat and restocking rivers with 450,000 fish a year. The majority of anglers, who fish legally, rightly demand that we take action to catch offenders.

Our enforcement officers, supported by Angling Trust voluntary bailiffs, will be targeting illegal fishing. We urge anyone to report illegal fishing as quickly as possible by calling our incident hotline on 0800 80 70 60.

Last year the Environment Agency Enforcement Officers ran 670 close season patrols, reporting 122 anglers for illegally fishing in the close season.

Coarse fishing is still allowed on most still waters and canals, depending on fishery owner agreement, though a valid fishing licence is still required. You can check which still waters and canals still have a close season in operation by checking the byelaws which apply in your area at <https://www.gov.uk/government/collections/local-fishing-byelaws>. We will be finalising a review of the close season on rivers during 2018. Any changes that arise from this review will be implemented in 2019.

Anyone who wants to go fishing needs to buy a fishing licence. A full annual licence costs £30 (short term and some concessionary licences are also available) and are available online at [www.gov.uk/get-a-fishing-licence](http://www.gov.uk/get-a-fishing-licence).