

## SEEING THE HURRICANES COMING

CENTRE NATIONAL D'ÉTUDES SPATIALES

urricanes are among the most commonly occurring natural disasters in warm seas, causing considerable damage each year. The warmth of the ocean plays a major part in the formation and intensification of these sea monsters. Warm and cold eddies and currents can modify their trajectory and intensity. This kind of phenomenon needs to be monitored closely in order to be able to alert populations at risk. For this reason, sea surface wind speed, clouds, wave height, precipitation and sea surface temperature are all measured by satellite instruments.

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