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Paper W 2

**DETECTION OF MAJOR RIVER BED CHANGES IN THE RIVER EBRO
(NORTH-EASTERN SPAIN)**

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ABSTRACT

The River Ebro is the most important water course in Spain crossing the Iberian Peninsula in a south-eastern direction from – Central North to the Mediterranean Sea.

A study has been undertaken to evaluate major river bed – changes over a distance of 30 km. either side of the city of Zaragoza. Data, as far back as 1.890, have been used showing that –meanders are fairly active thus causing a noticeable repercussion on the use of the nearby agricultural lands.

Results make it possible to estimate future trends in meander evolution.