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THE LEEUWIN CURRENT

GEORGE CRESSWELL

CSIRO, Division of Oceanography, Box 1538 G.P.O., Hobart, Tas. 7001

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The Leeuwin Current is an unexpected current because it carries water from the tropics to south-western Australia and then eastward, possibly as far as Tasmania. In some places and at some times it has speeds up to 3.5 knots, thereby rivalling the East Australian Current. This paper outlines some of its features.