Characteristics in the upper ocean physical properties associated with 2018 Ningaloo Nina observed during R/V Hakuho-Maru KH-18-6 cruise

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R/V Hakuho-maru cruise, KH-18-6 Leg3, was conducted in December 2018 in a region between Indonesia and Australia. A relatively strong Ningaloo Nina took place during the cruise, showing negative sea surface temperature anomaly of the order of few degrees with strong southerly surface winds off northwest Australia. This presentation summarizes subsurface physical conditions observed during the cruise on a rare occasion, focusing on anomalies associated with the Ningaloo Nina and their relation with a large scale circulations and variations.

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