

## 白鳳丸 KH-18-6 航海で観測された2018年のニンガルーニーニャに伴う 海洋物理構造の特徴

### Characteristics in the upper ocean physical properties associated with 2018 Ningaloo Nina observed during R/V Hakuho-Maruh 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.

キーワード：ニンガルーニーニャ、海洋物理観測、白鳳丸航海

Keywords: Ningaloo Nina, Observation of physical conditions in the ocean, R/V Hakuho-Maruh observation cruise