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-Maru KH-18-6

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.

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