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Observations in the Kuroshio Extension Region in the North Pacific

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The Kuroshio extension region has been identified as a key location in the extratropics in the North Pacific. Until recently, there have been quite limited high-resolution observations in the Kuroshio extension region. Here we report the recent observational work and future plan in the Kuroshio extension region. These observations are under the Intergovernmental Oceanographic Commission (IOC) Sub-Commission for the Western Pacific (WESTPAC), Air-Sea Interaction in the Kuroshio Extension and its Climate Impact (AIKEC) led by the Ocean University of China (OUC) and the Texas A&M University (TAMU), which aims to setup to maintain continuous and sustainable observations in this region.