

Bio-chemical difference between the large meander and the non case of the Kuroshio current

*Takashi Setou¹, Tuneo Ono², Kiyotaka Hidaka¹, Yugo Shimizu¹, Atsushi Nishimoto¹, Sayaka Sogawa¹, Akira Kusaka¹, Daisuke Ambe¹, Daiki Itoh¹, Takashiko Kameda¹, Yutaka Hiroe³

1. National Research Institute of Fisheries Science, Fisheries Research and Education Agency, 2. National Research Institute of Far Seas Fisheries, Fisheries Research and Education Agency, 3. National Research Institute of Far Seas Fisheries, Seikai National Fisheries Research Institute

Since 2001, FRA has set up a regular monitoring line, called O-line north and south along 138E off Omaezaki south of Japan and has been conducting the monitoring four or five times a year until now. O-line, the monitoring line was named after Omaezaki City, which is near the starting point of the line. The line has been mainly conducted by the National Research Institute of Fisheries Science and has been carried out for the measure of water temperature, salinity, nutrient, some phytoplankton and zooplankton. In this presentation, the bio-chemical difference on the line between the large meandering case and the non case of the Kuroshio current has been focused on.

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