

衛星海色データ解析システムの開発と漁業向け衛星海色データ 処理手法の検討

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Abstract

JAFIC has been using NOAA/AVHRR satellite data for fisheries (fishing ground forecast, ocean environment analysis etc.) Information of ocean color is very important for fisheries. But distinction of ocean color has individual variation. If JAFIC supplies ocean color satellite images for fisherman, we take care about data system, supply system and data quality.

We developed CZCS data analysis system. And now we are developing the system of ocean color satellite data processing for OCTS data. This system is a operative system. First, we introduce these systems. And next, we examine ocean color satellite images for fisheries information. We suggest JAFIC ocean color slice table. And we try various technique for ocean color image processing.