

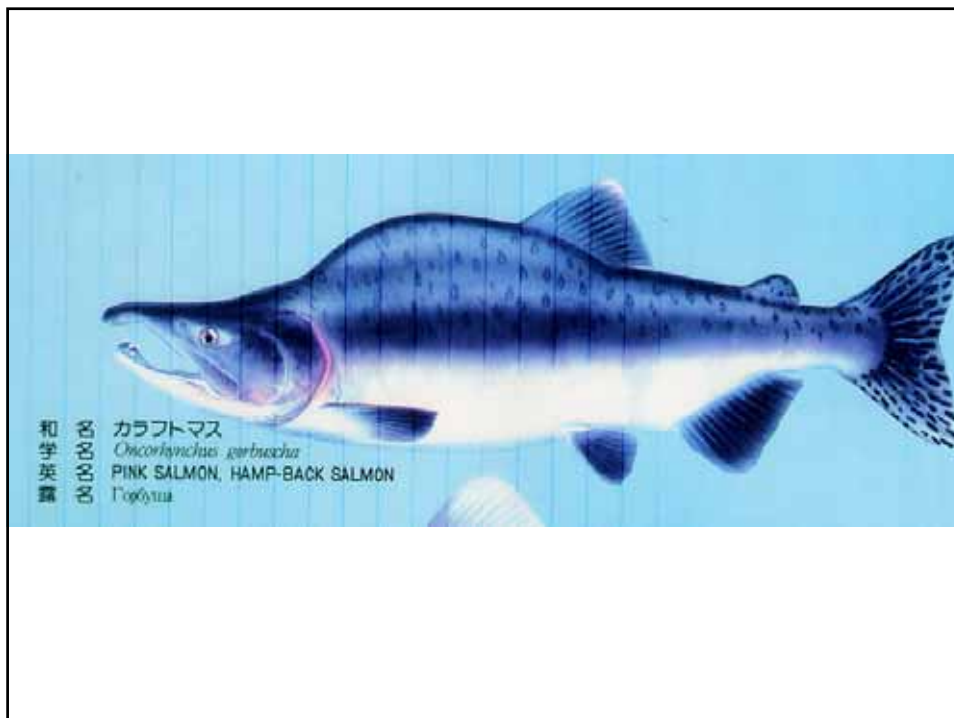
MODIS・AMSR-Eデータ利用 ワークショップ 趣旨説明

(実利用・研究テーマに多くのヒント)

漁業・水産ワーキンググループ主査

為石 日出生

(社団法人 漁業情報サービスセンター：
JAFIC)



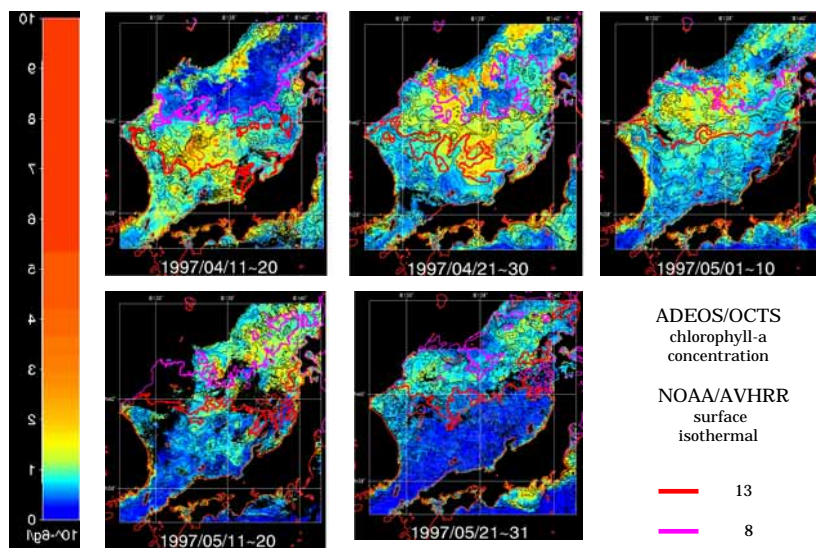
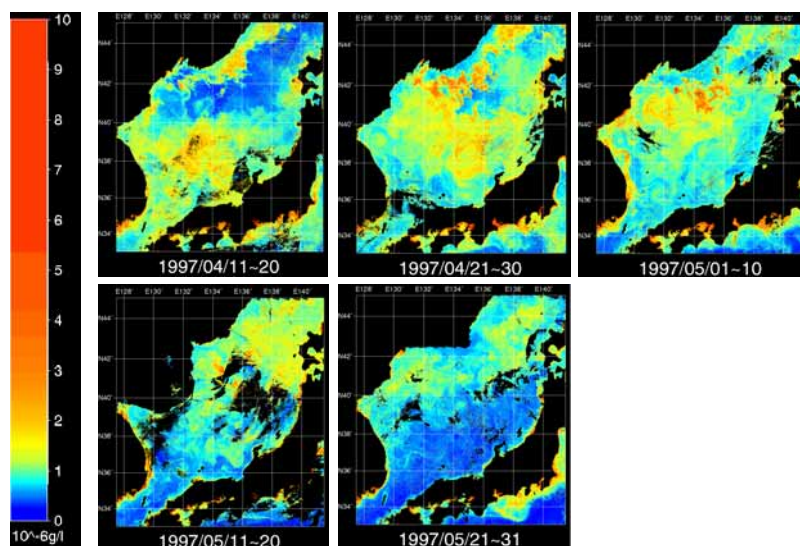
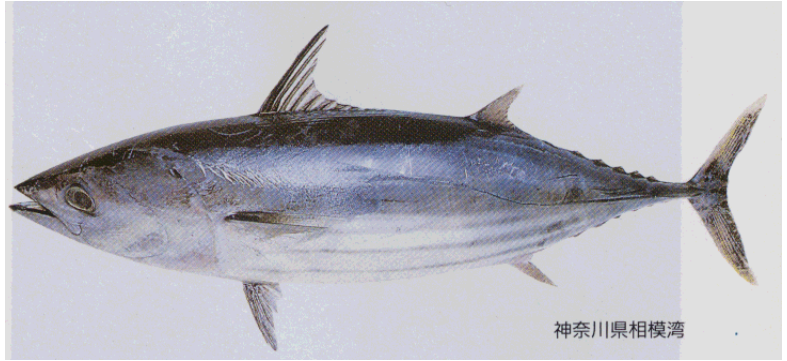


Fig.-8 The blooming was occurred by the temperature from 8 to 13



日本海ブルーミング現象
(旬ごとに徐々にブルーミングが北上していることがわかる)
1997年4月中旬～5月下旬



神奈川県相模湾

Skipjack tuna (*Katsuwonus pelamis*)
カツオ (鰹)

カツオ適水温

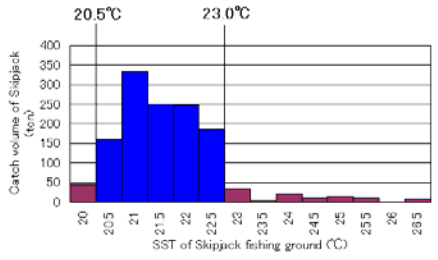


Fig. Relationship between catch volume of Skipjack and SST of fishing ground by ADEOS/OCTS

カツオ適水色

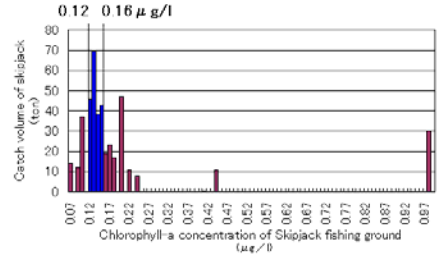
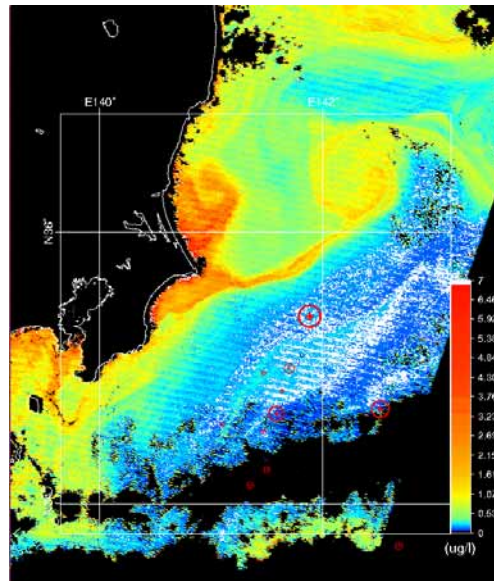
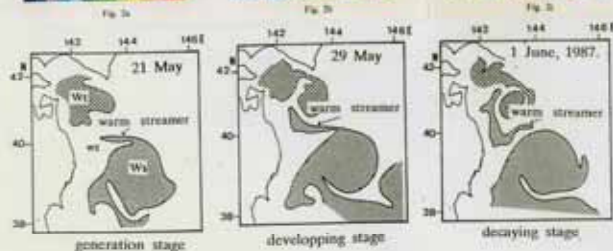
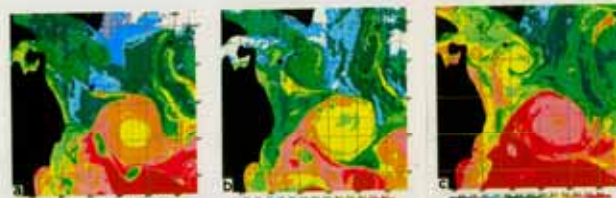


Fig. Relationship between catch volume of Skipjack and chlorophyll-a concentration of fishing ground by ADEOS/OCTS

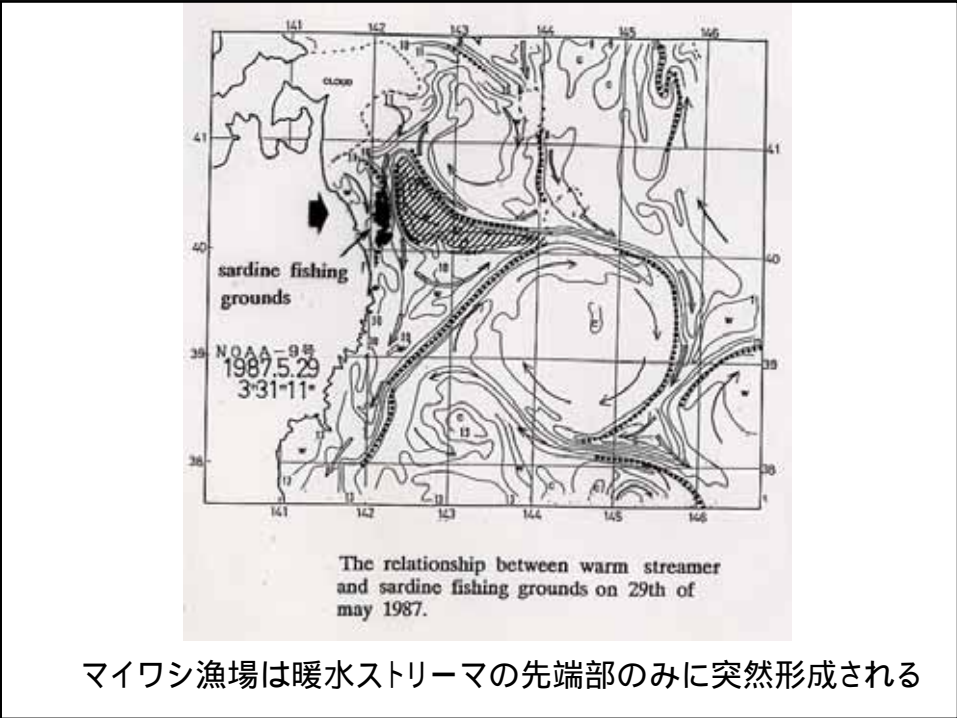


カツオ適水温・適水色の合成画像(白色部)

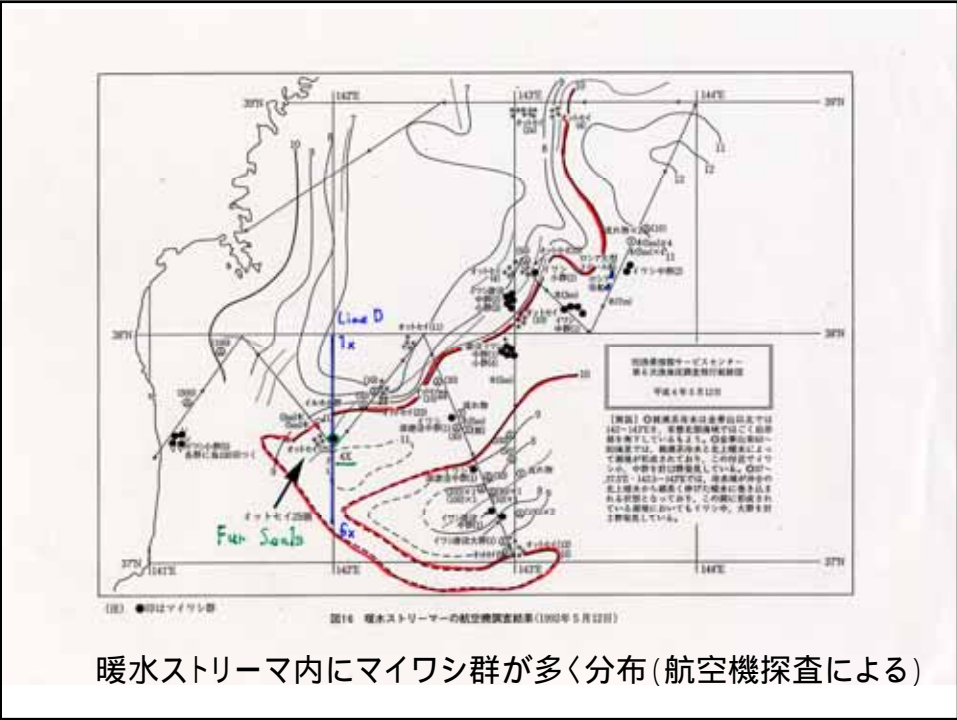


Synoptic views the warm stream (WS) which derived from the warm-core ring off Sanriku (Ws) to the warm eddy off Tsugaru (Wt). (Honzawa and Tameishi et al., 1988)

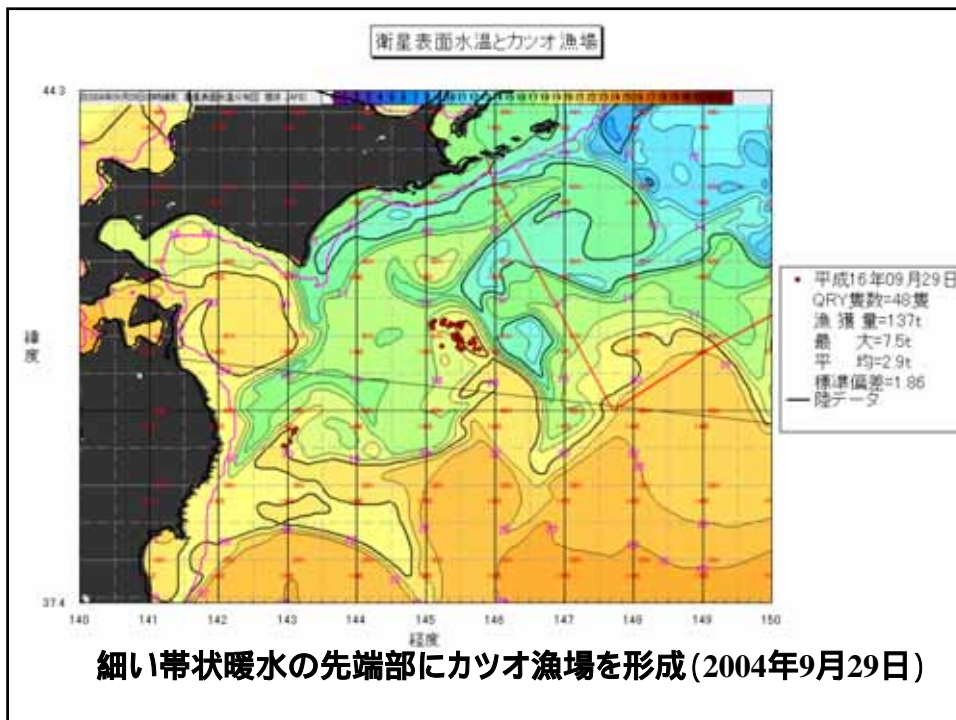
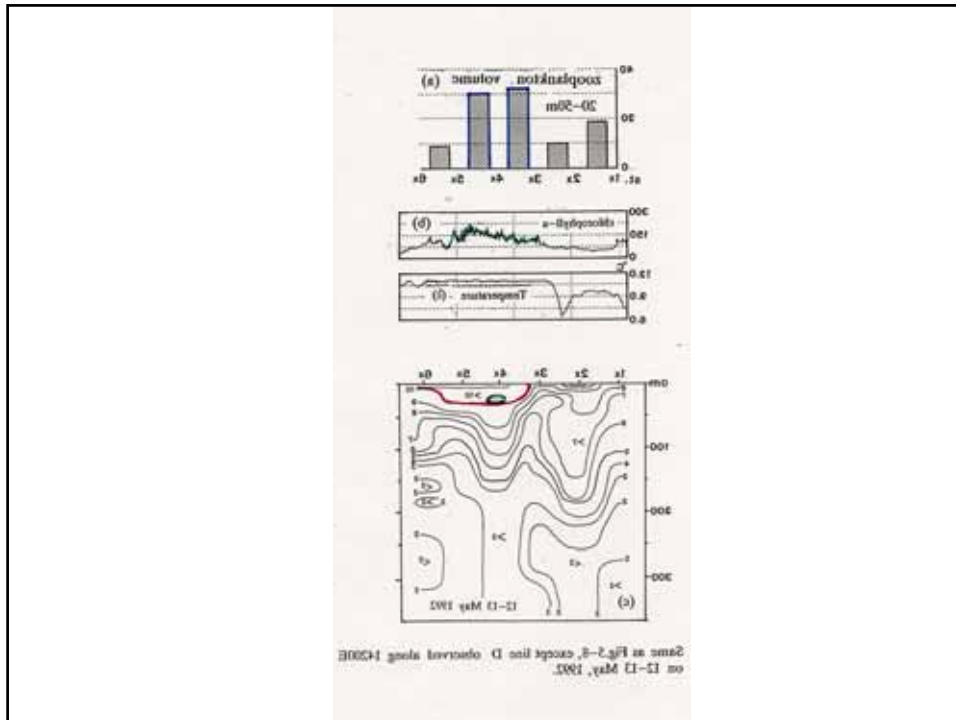
带状暖水(暖水ストリーマ)が三陸沖暖水塊から分離し接岸

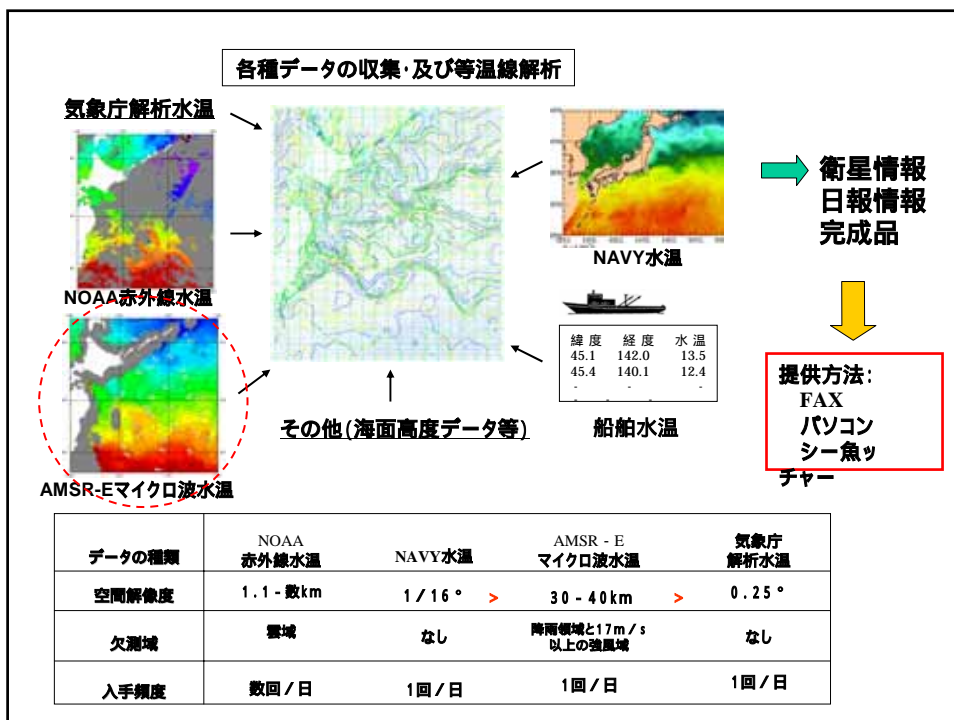
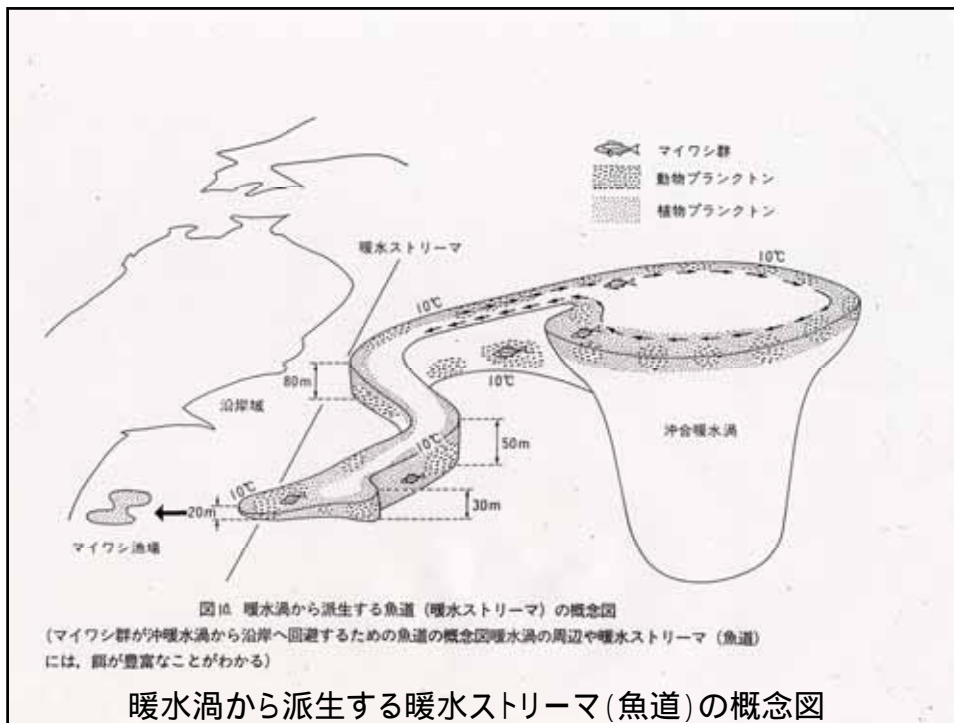


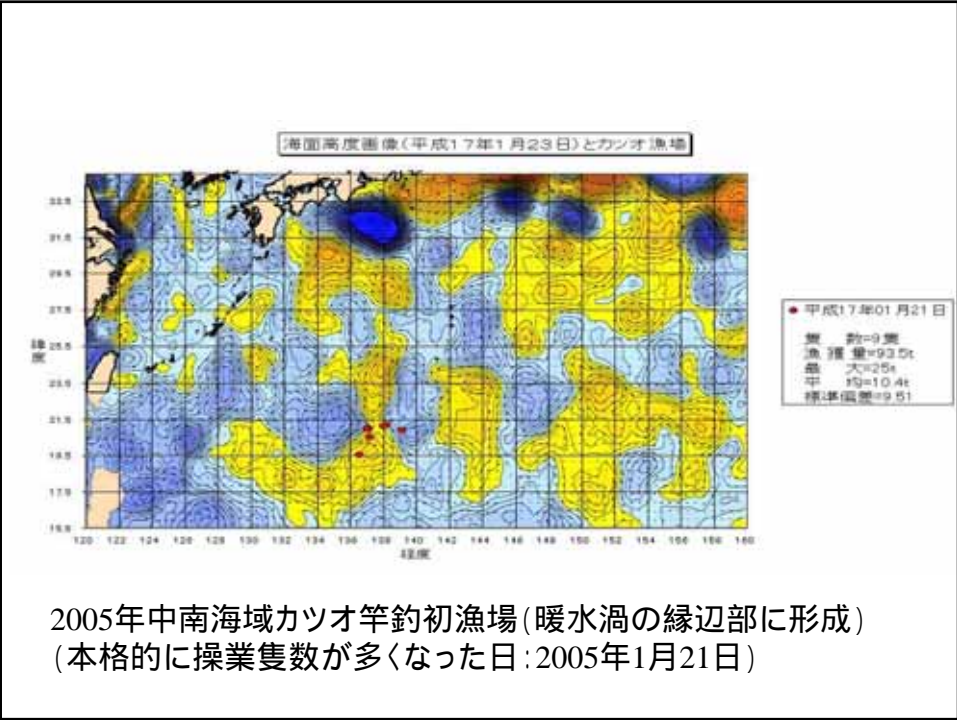
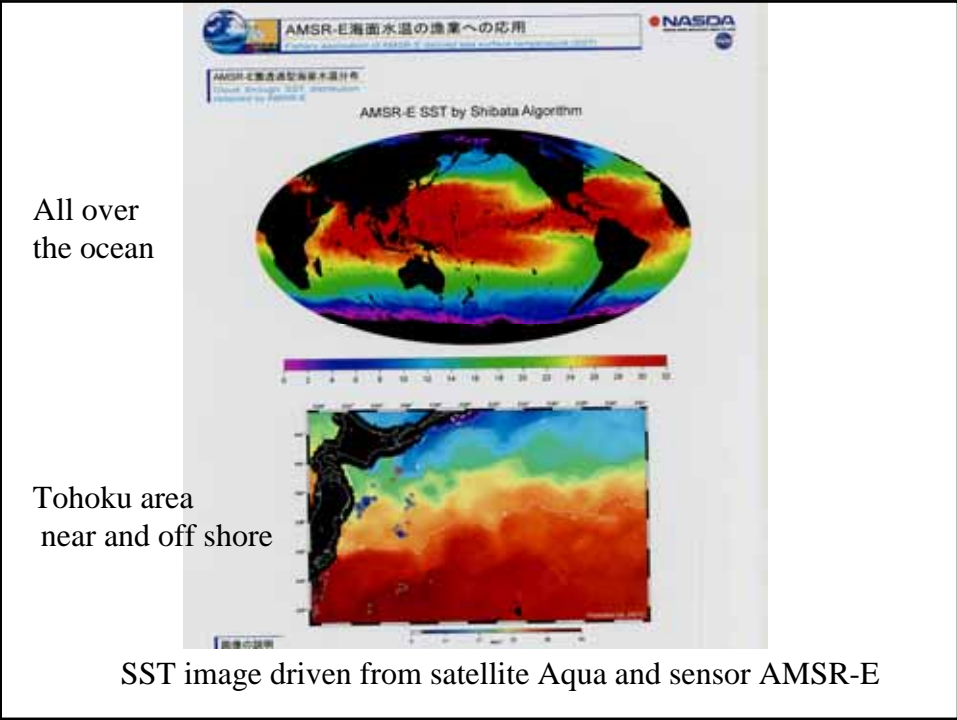
マイワシ漁場は暖水ストリーマの先端部のみに突然形成される

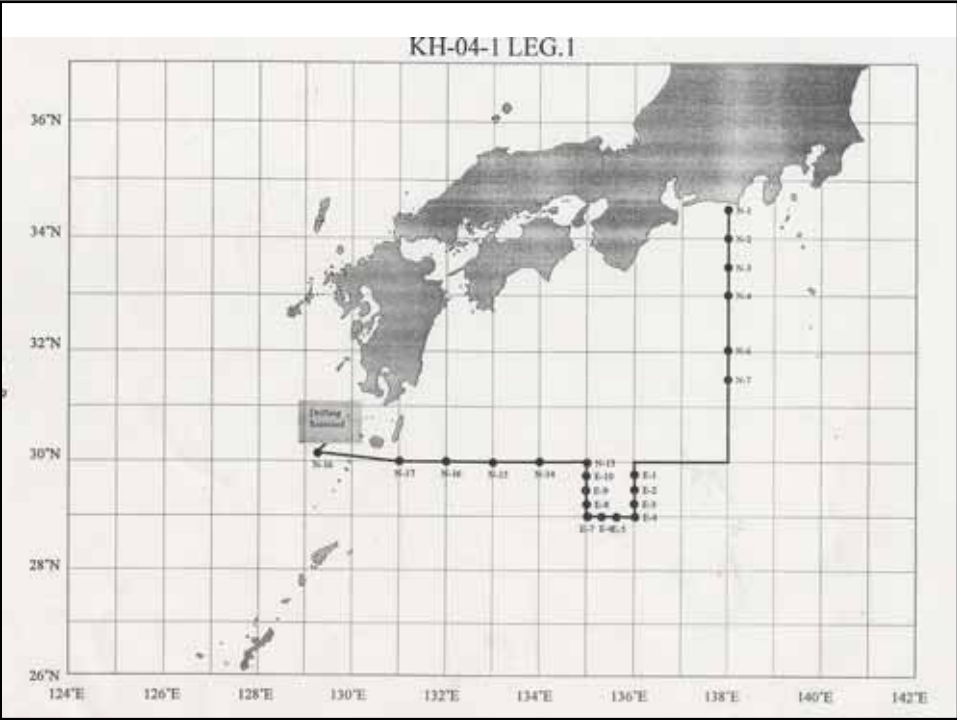


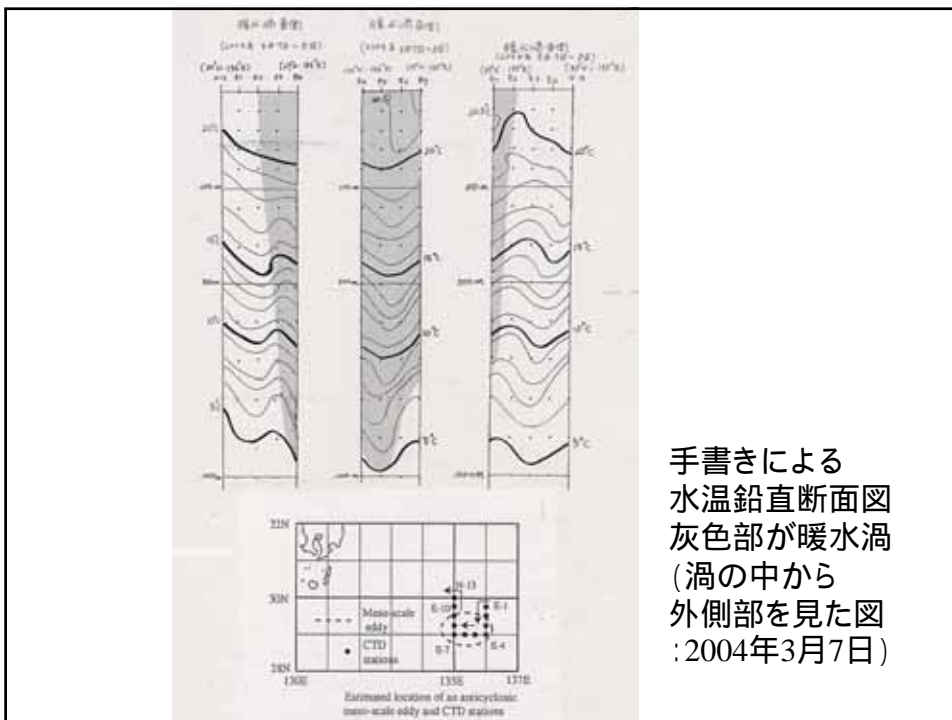
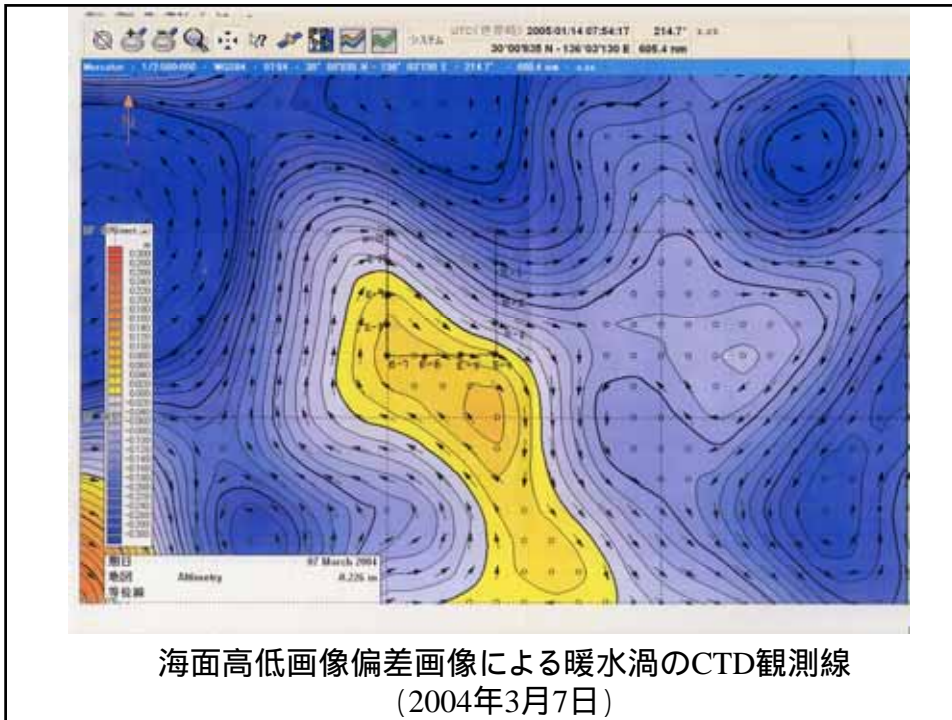
暖水ストリーマ内にマイワシ群が多く分布(航空機探査による)

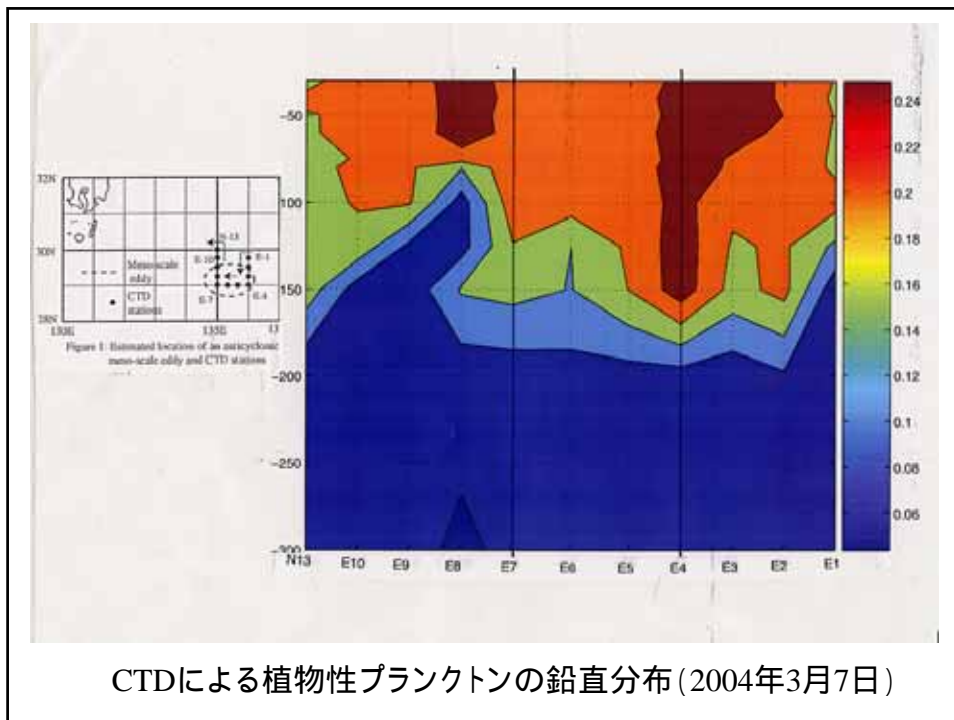




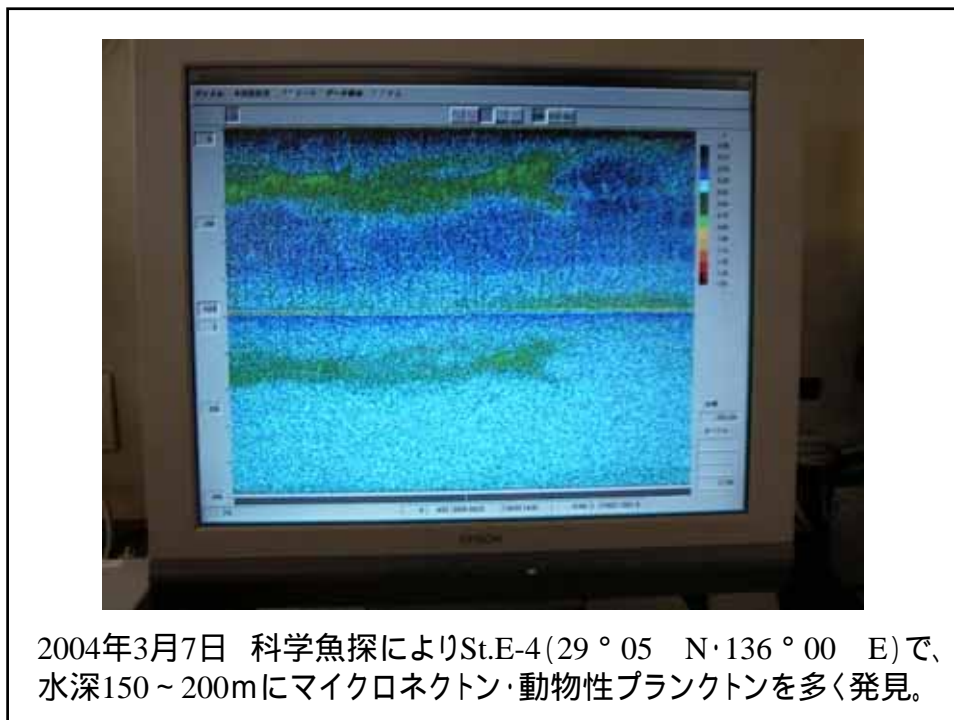




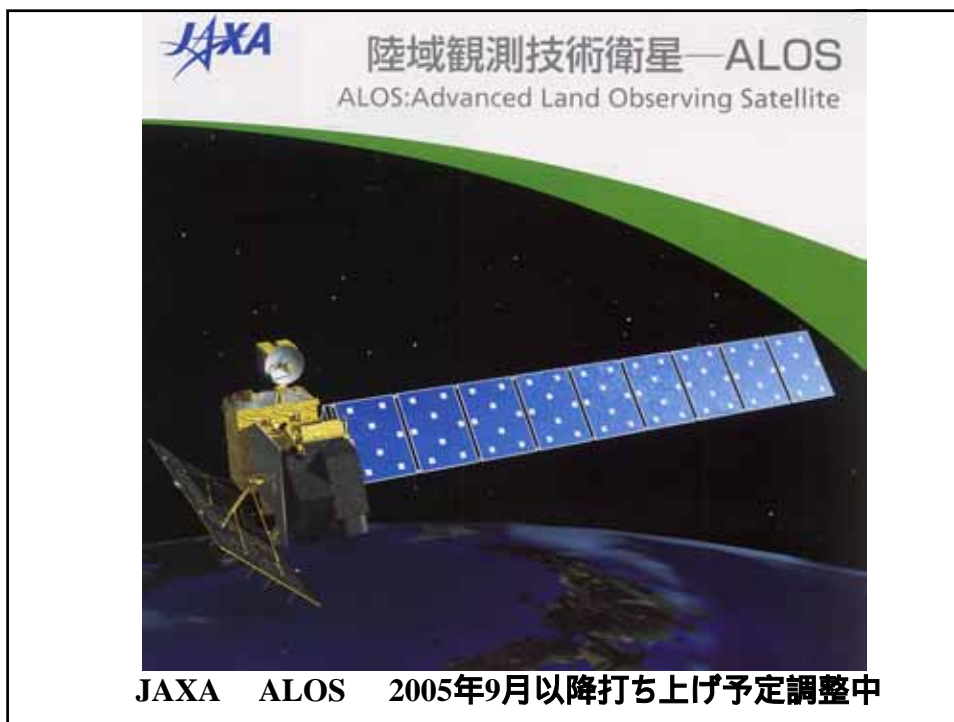
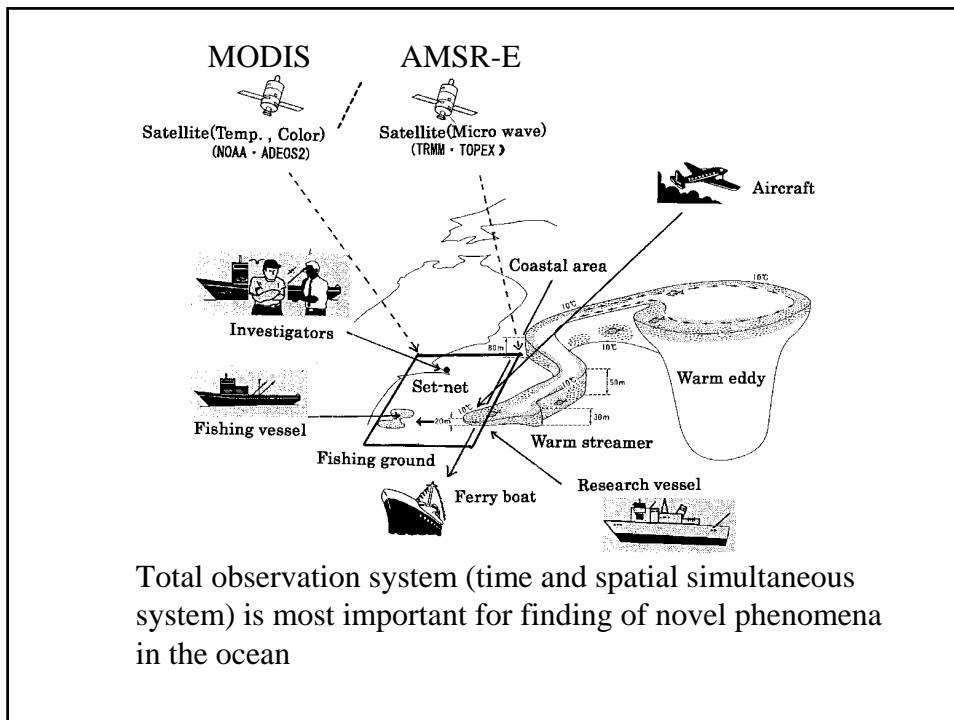


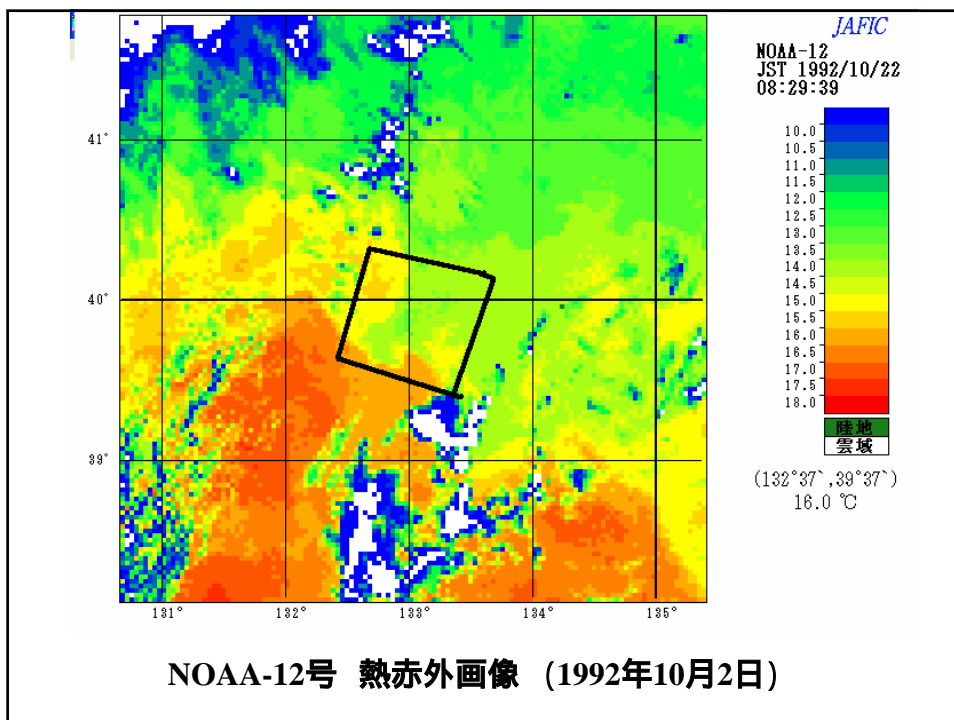


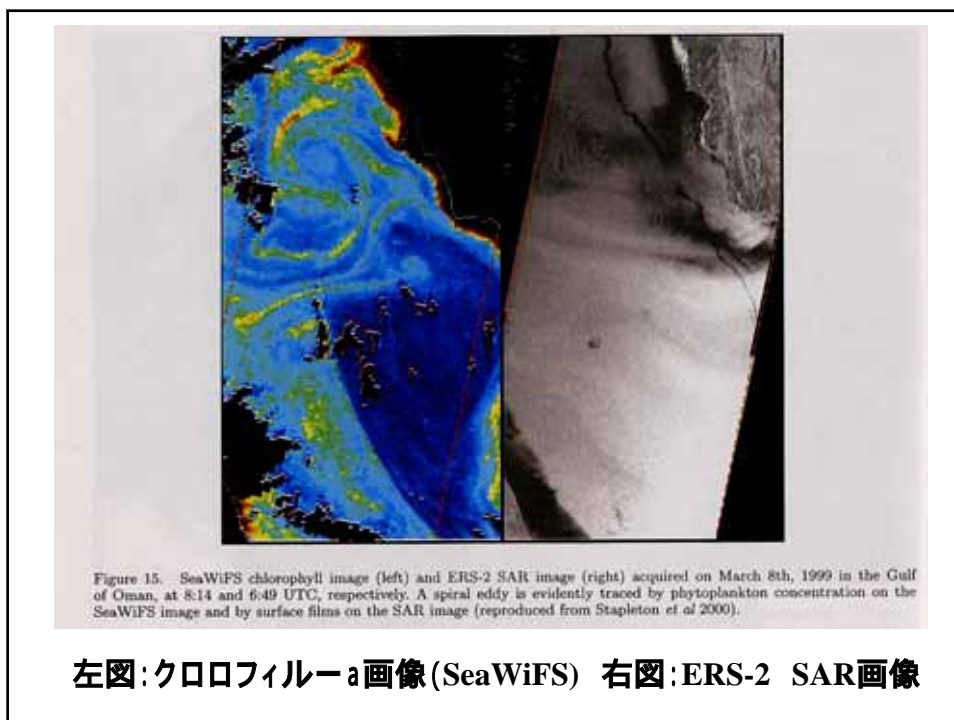
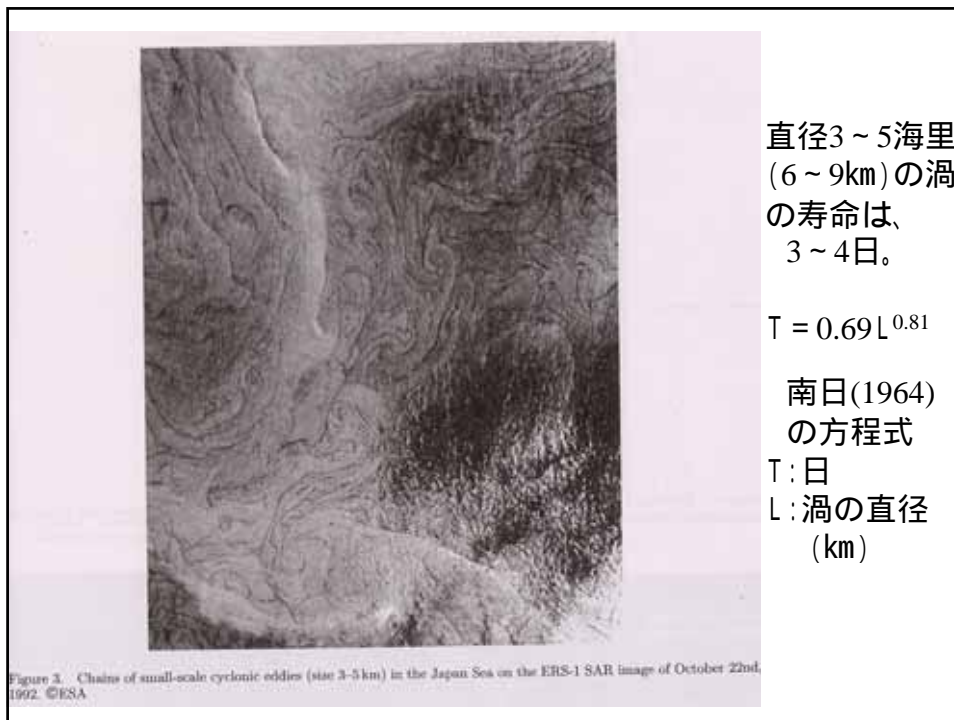
CTDによる植物性プランクトンの鉛直分布(2004年3月7日)

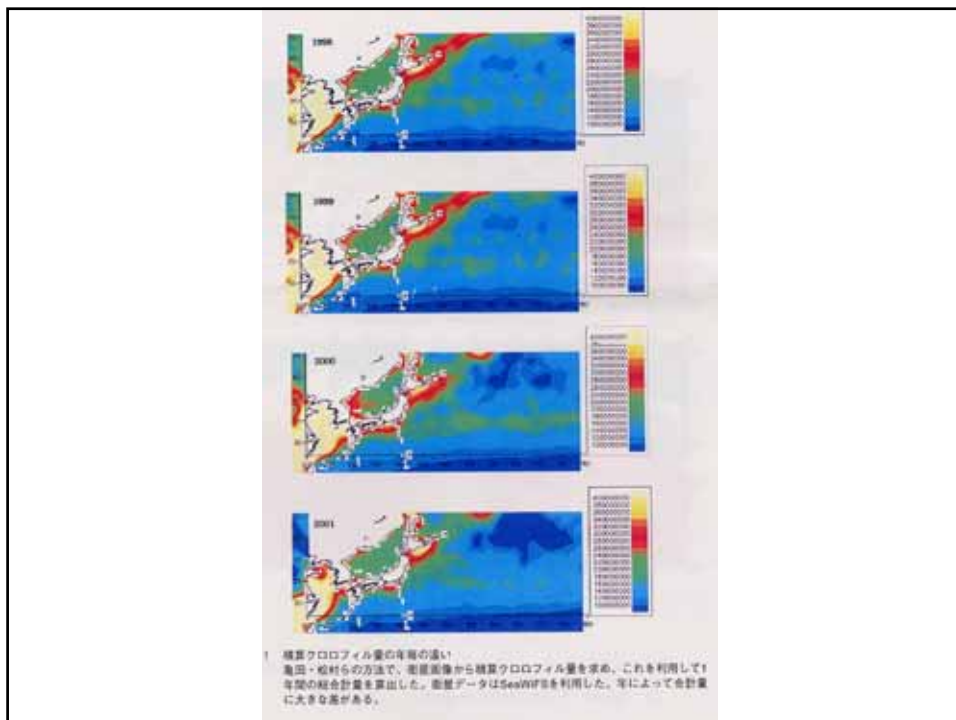
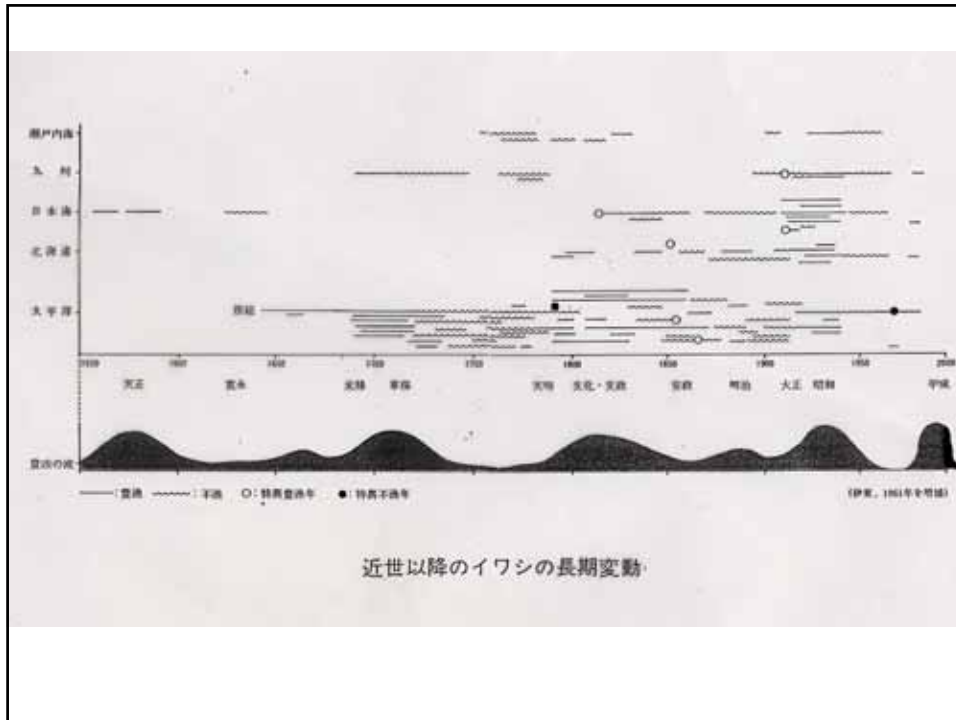


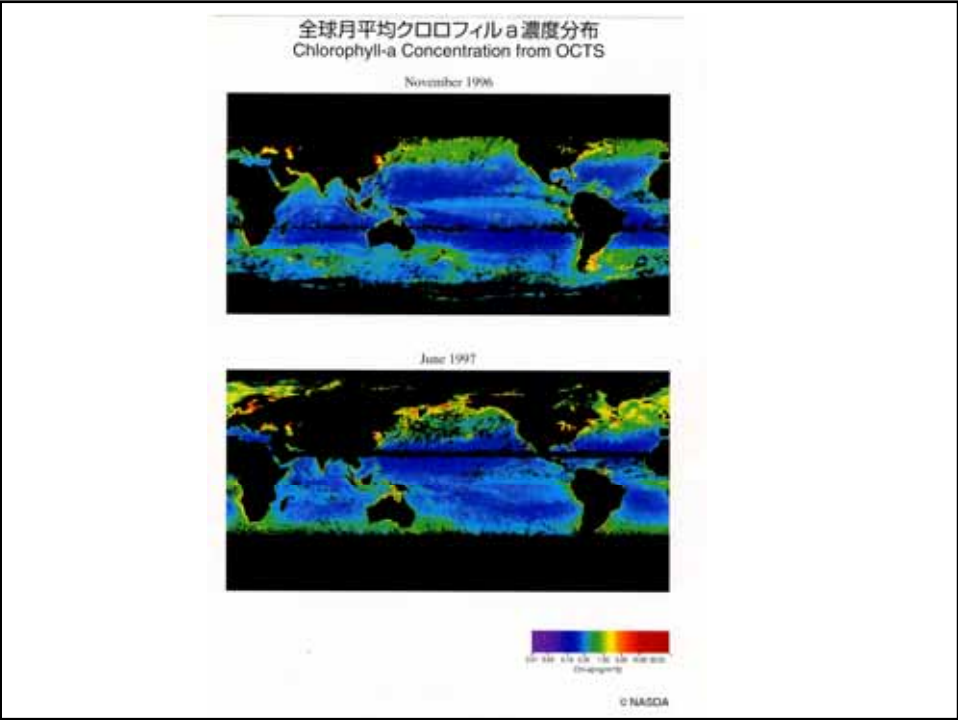
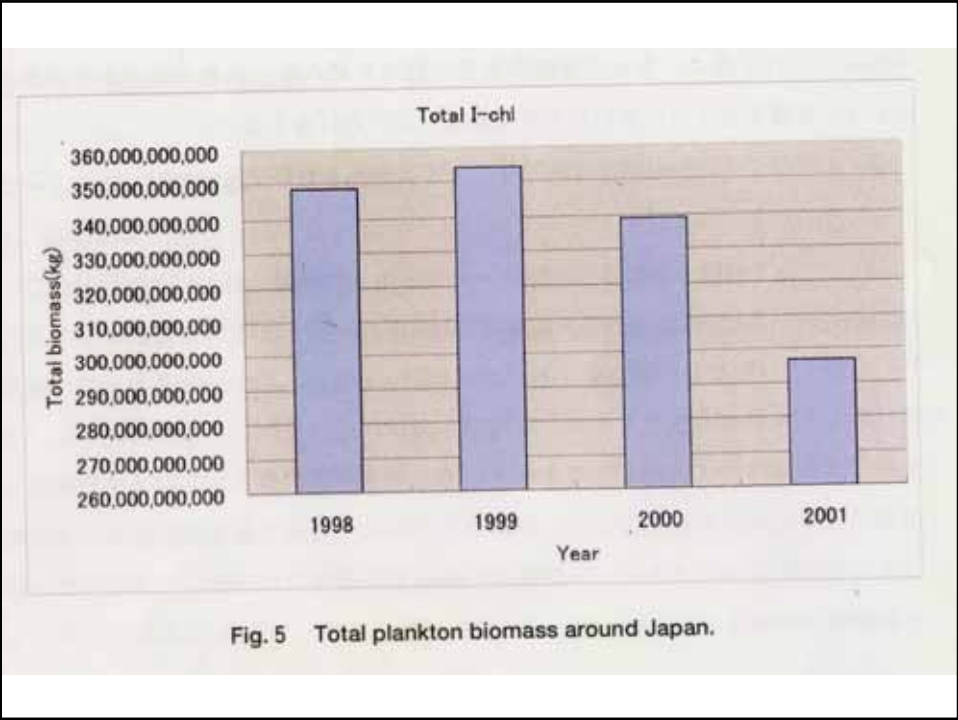
2004年3月7日 科学魚探によりSt.E-4(29°05'N・136°00'E)で、水深150~200mにマイクロネクトン・動物性プランクトンを多く発見。











詳細はこれからの
発表を御期待ください

分野を越えた多くの方々に
御参加頂けましたことを
厚く御礼申しあげます。