

1. Chlorophyll-A

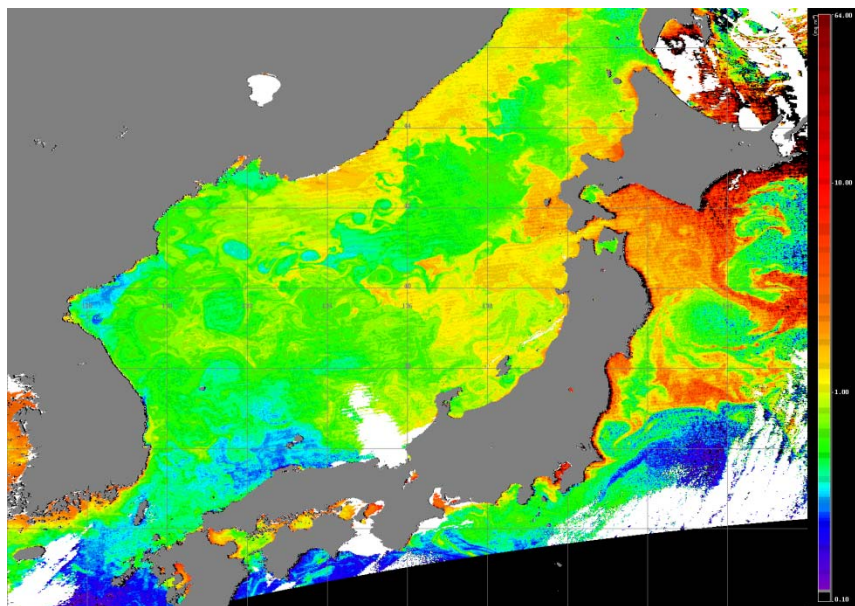


Fig.1a SWIR Algorithm with MODIS Data & LUTs

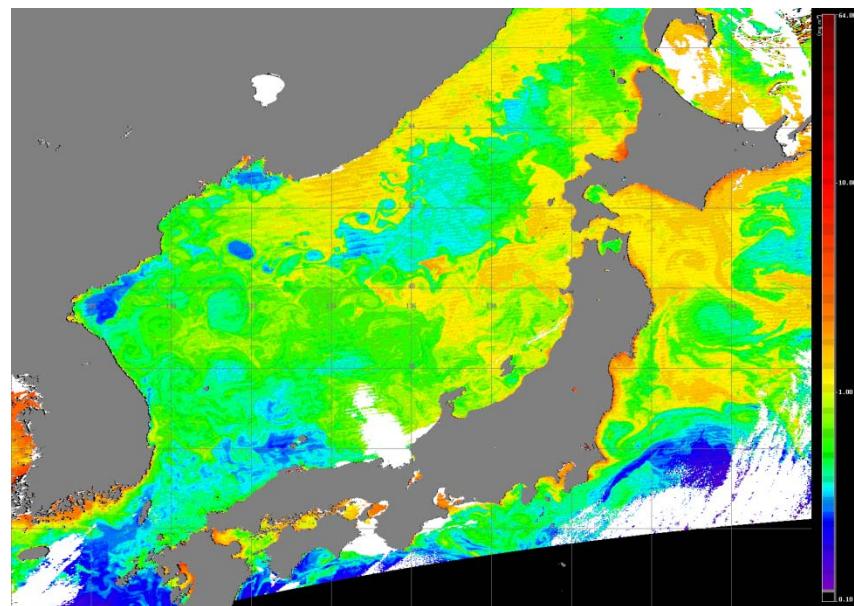


Fig.1b New Algorithm with MODIS Data & LUTs

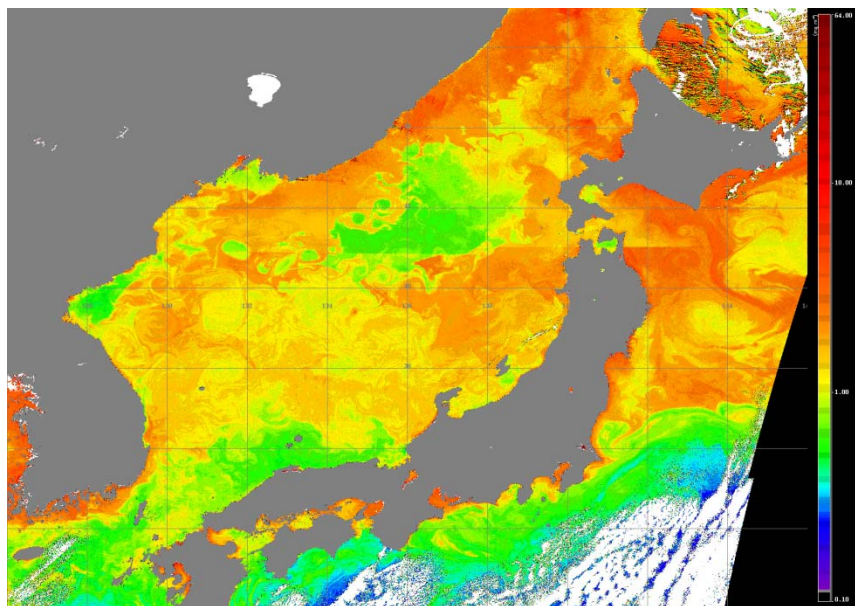


Fig.1c New Algorithm with GOCI Data & LUTs

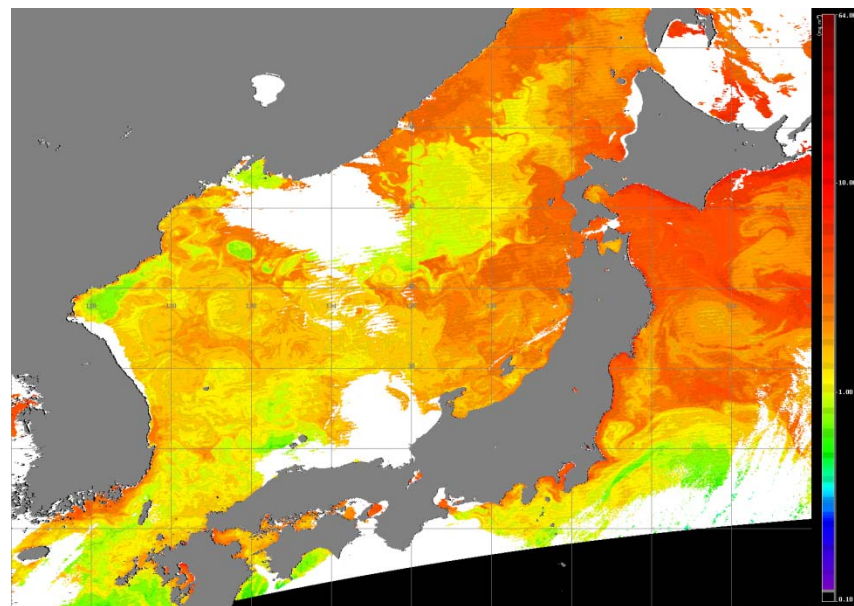


Fig.1d New Algorithm with MODIS data & GOCI LUTs

2. K_d_{490} (NOAA)

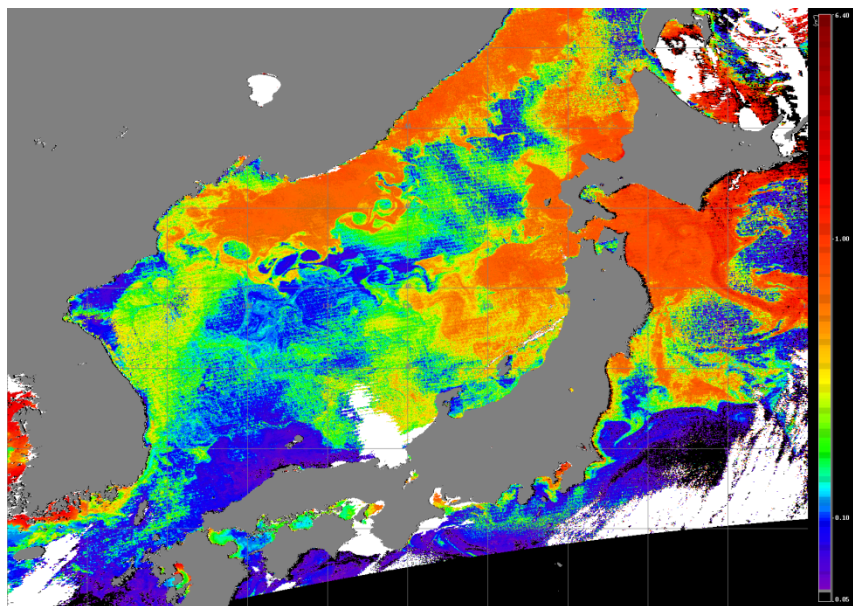


Fig.2a SWIR Algorithm with MODIS Data & LUTs

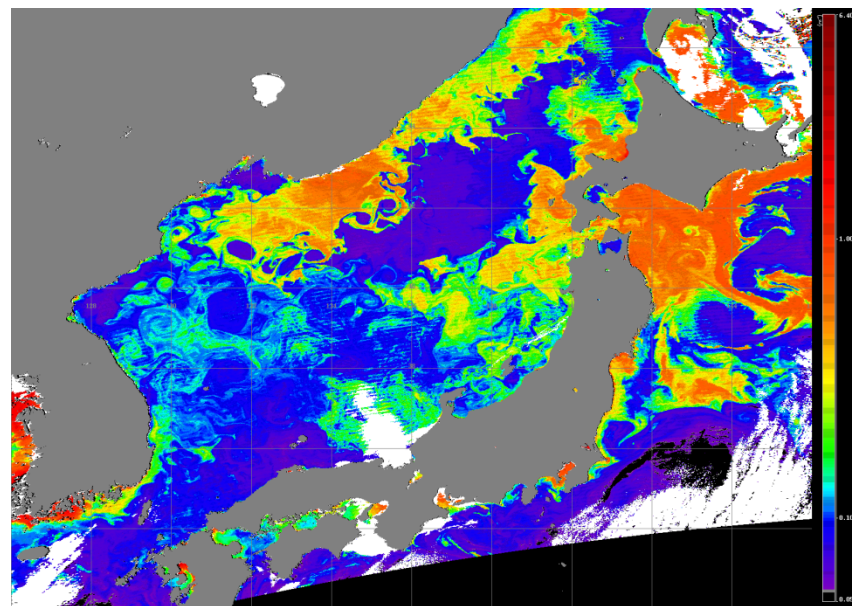


Fig.2b New Algorithm with MODIS Data & LUTs

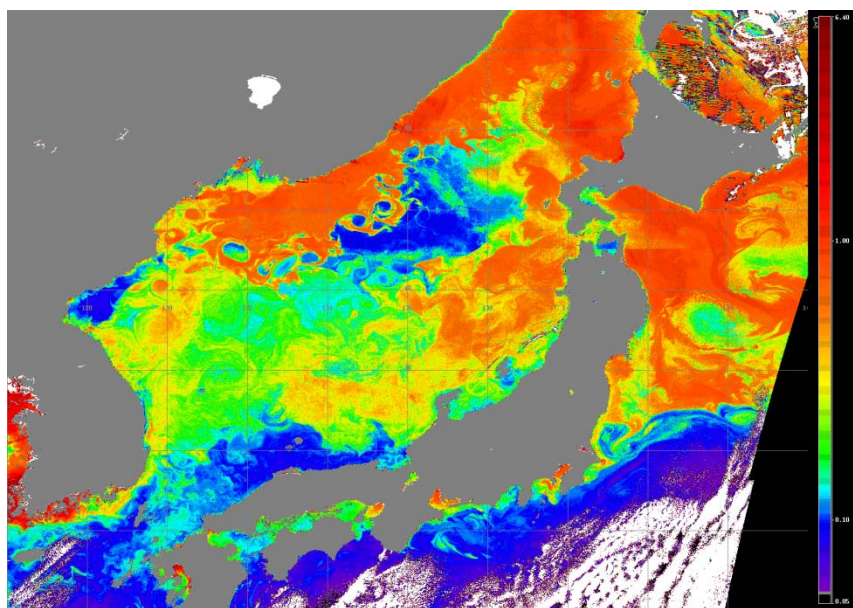


Fig.2c New Algorithm with GOCI Data & LUTs

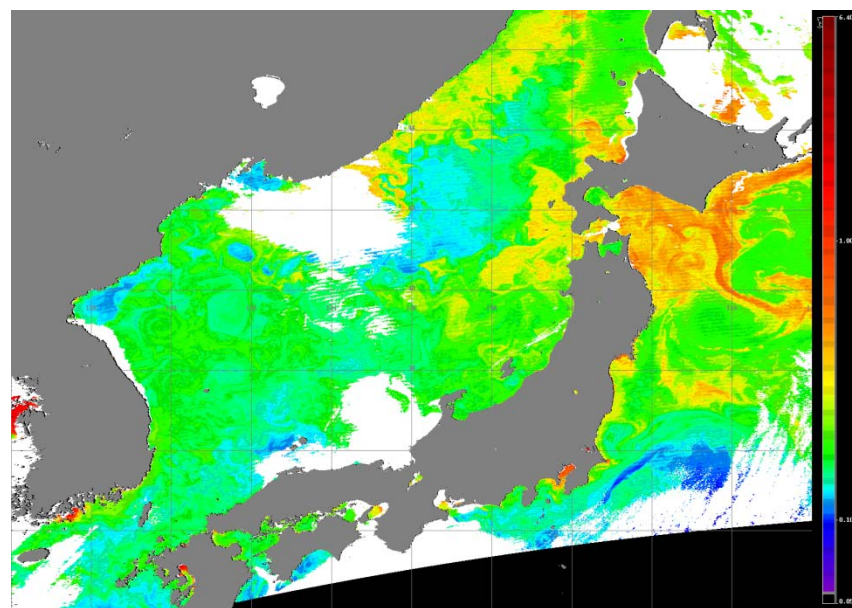


Fig.2d New Algorithm with MODIS data & GOCI LUTs

3. nLw_{412}

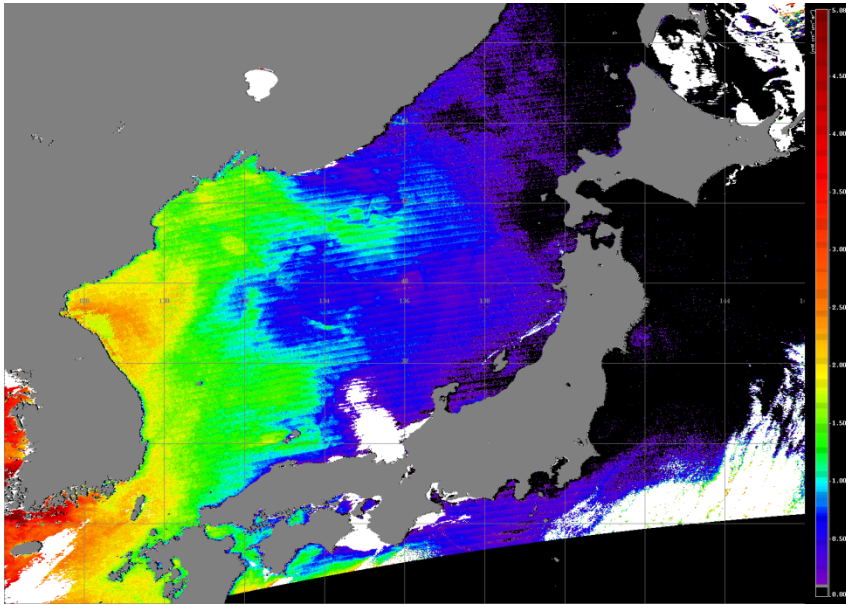


Fig.3a SWIR Algorithm with MODIS Data & LUTs

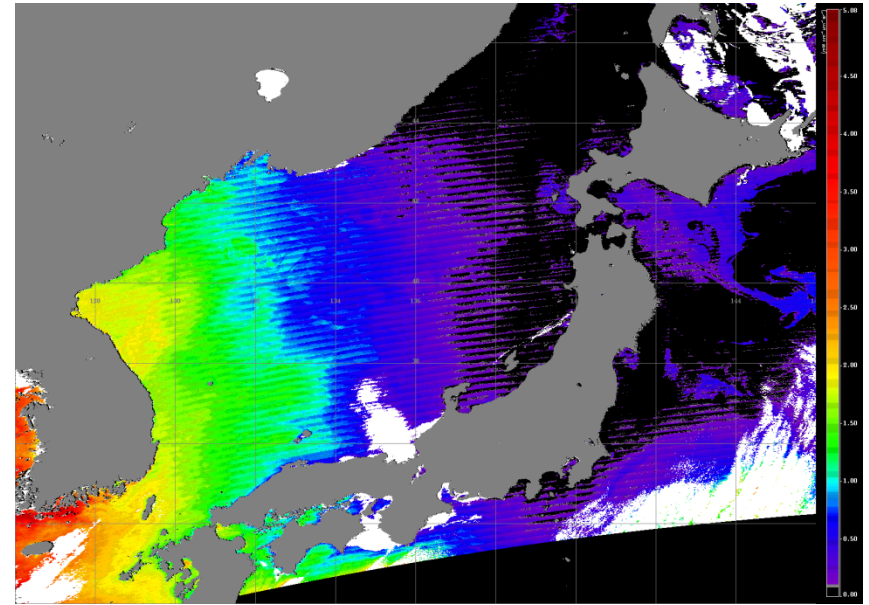


Fig.3b New Algorithm with MODIS Data & LUTs

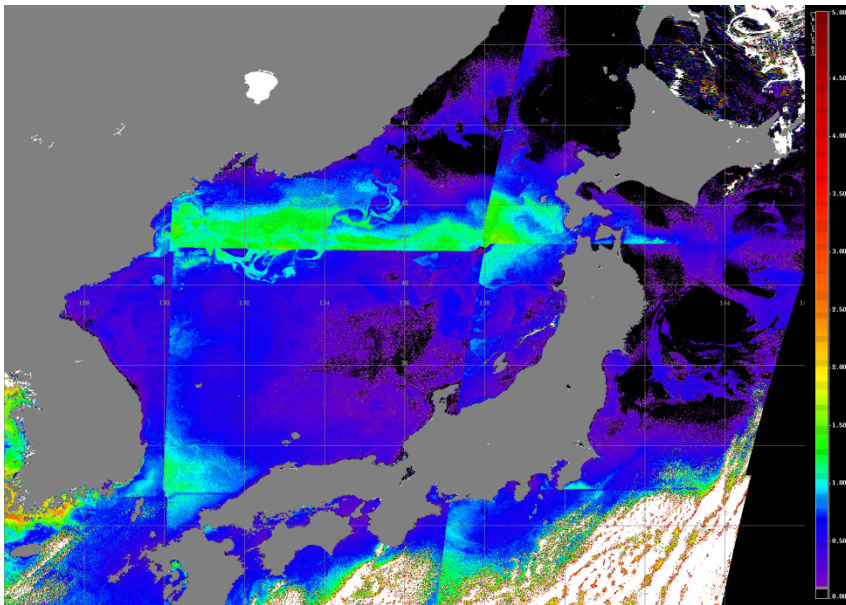


Fig.3c New Algorithm with GOCI Data & LUTs

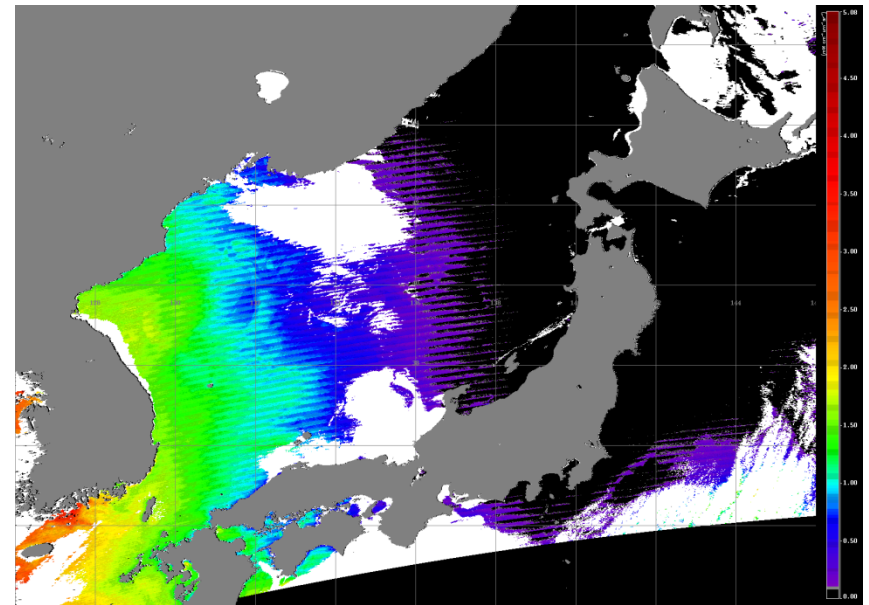


Fig.3d New Algorithm with MODIS data & GOCI LUTs

4. nLw_{443}

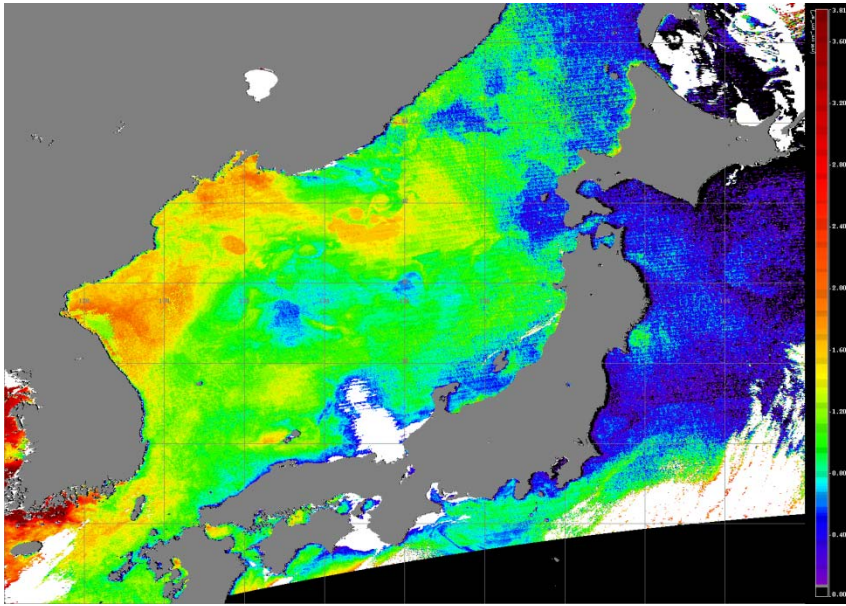


Fig.4a SWIR Algorithm with MODIS Data & LUTs

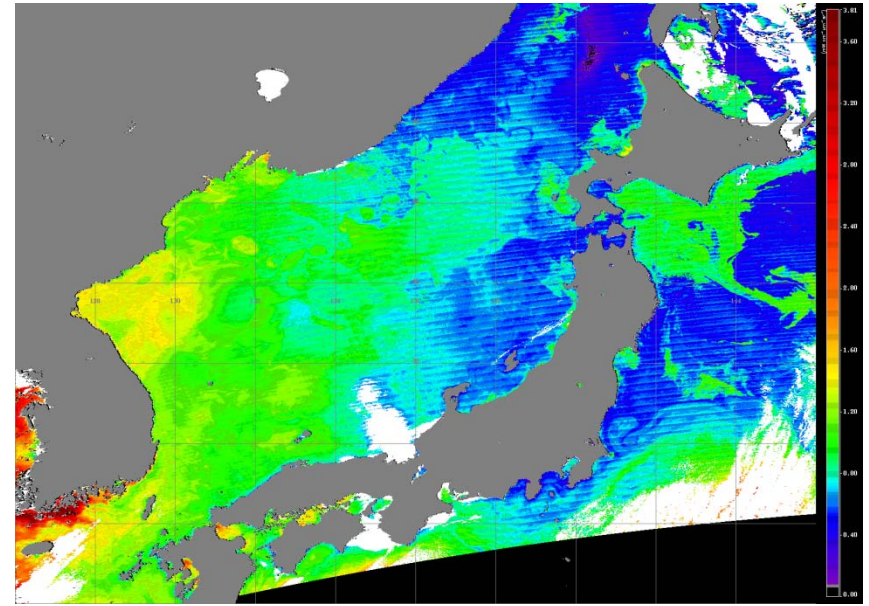


Fig.4b New Algorithm with MODIS Data & LUTs

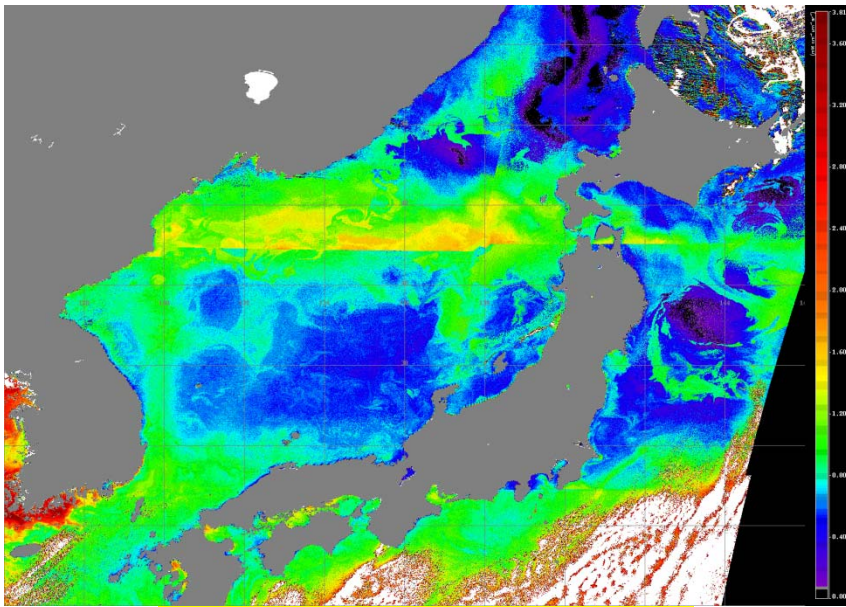


Fig.4c New Algorithm with GOCI Data & LUTs

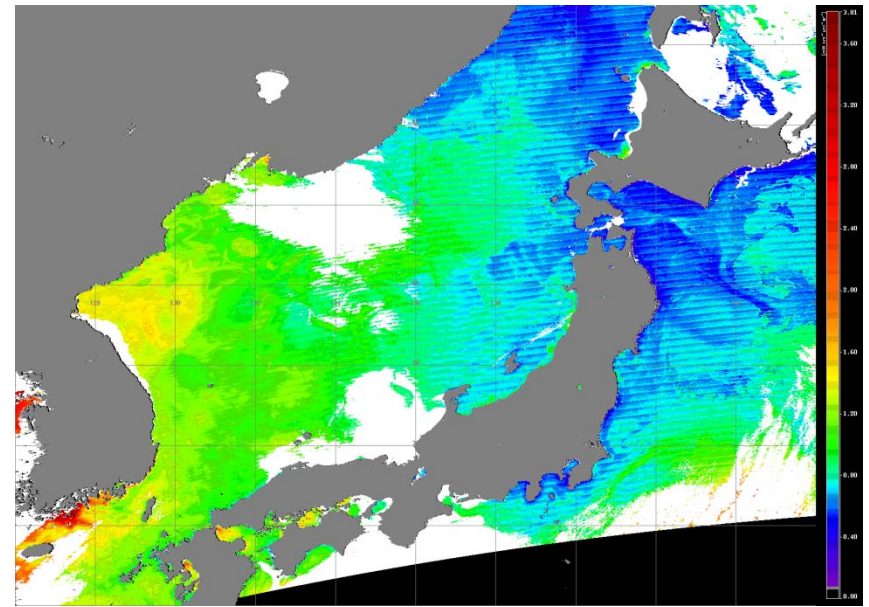


Fig.4d New Algorithm with MODIS data & GOCI LUTs

5. nLw_{490} (nLw_{488})

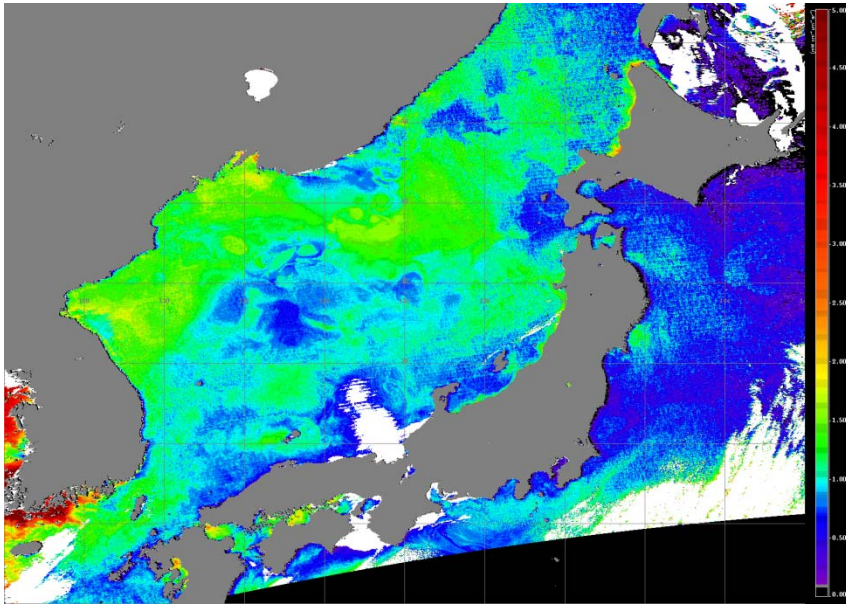


Fig.5a SWIR Algorithm with MODIS Data & LUTs

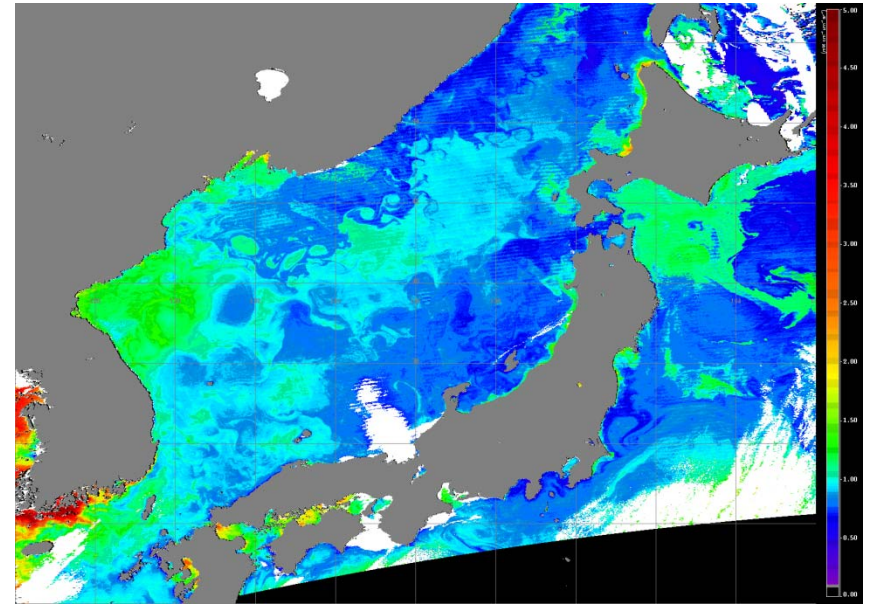


Fig.5b New Algorithm with MODIS Data & LUTs

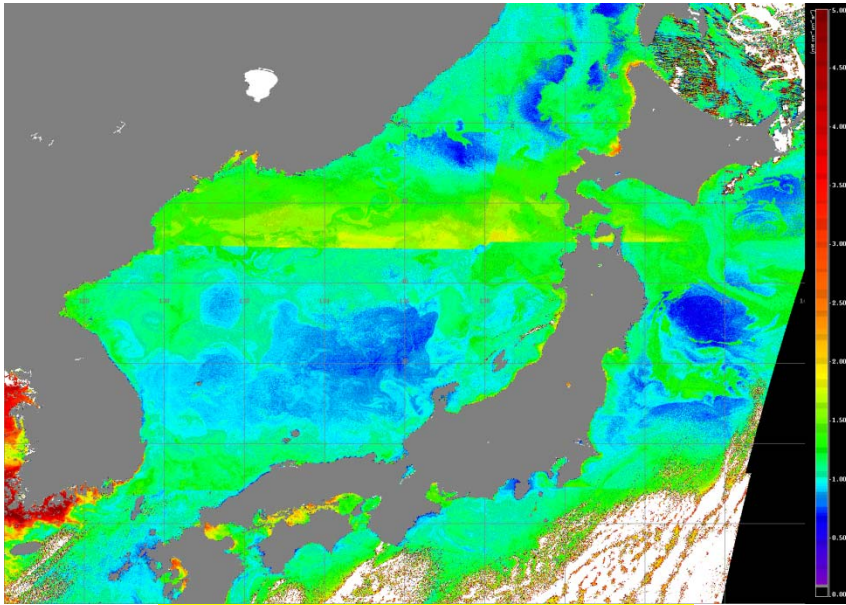


Fig.5c New Algorithm with GOCI Data & LUTs

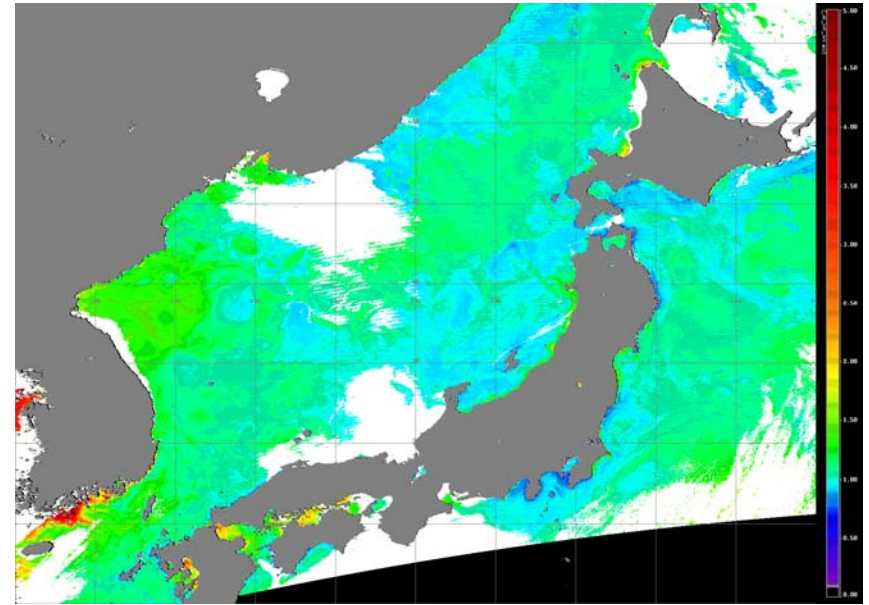


Fig.5d New Algorithm with MODIS data & GOCI LUTs

6. nLw_{555} (nLw_{551})

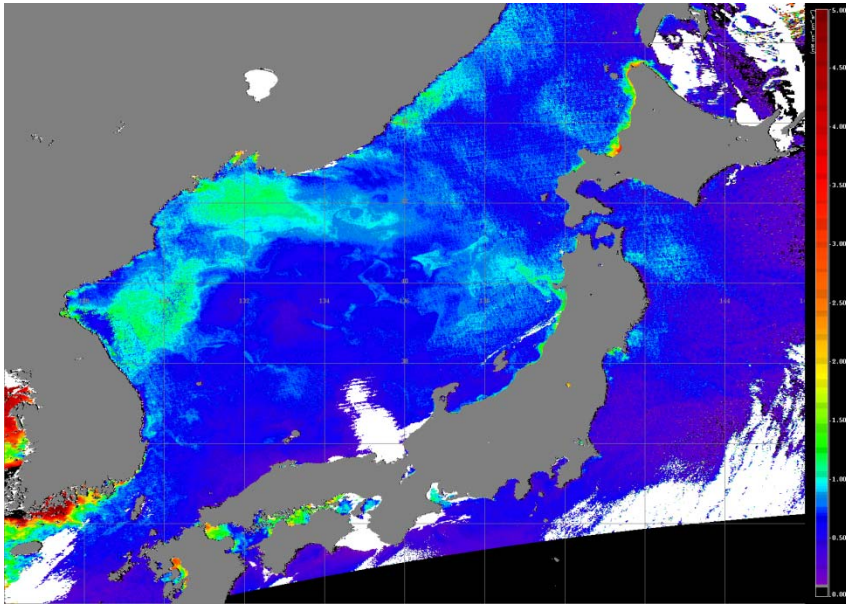


Fig.6a SWIR Algorithm with MODIS Data & LUTs

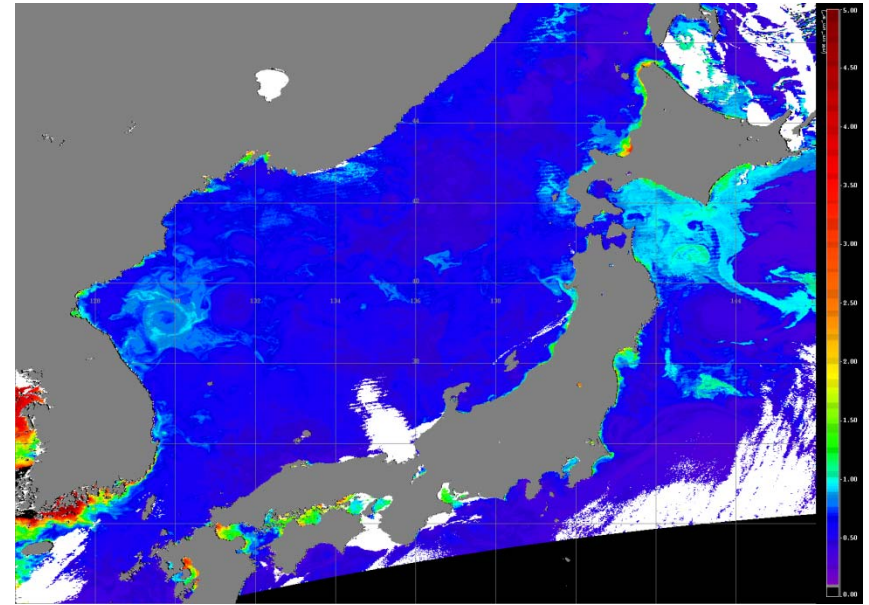


Fig.6b New Algorithm with MODIS Data & LUTs

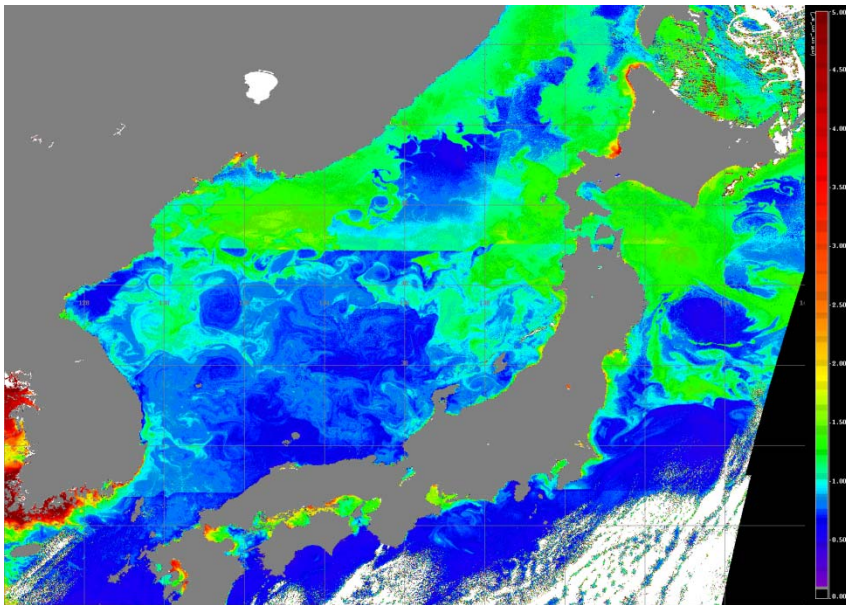


Fig.6c New Algorithm with GOCI Data & LUTs

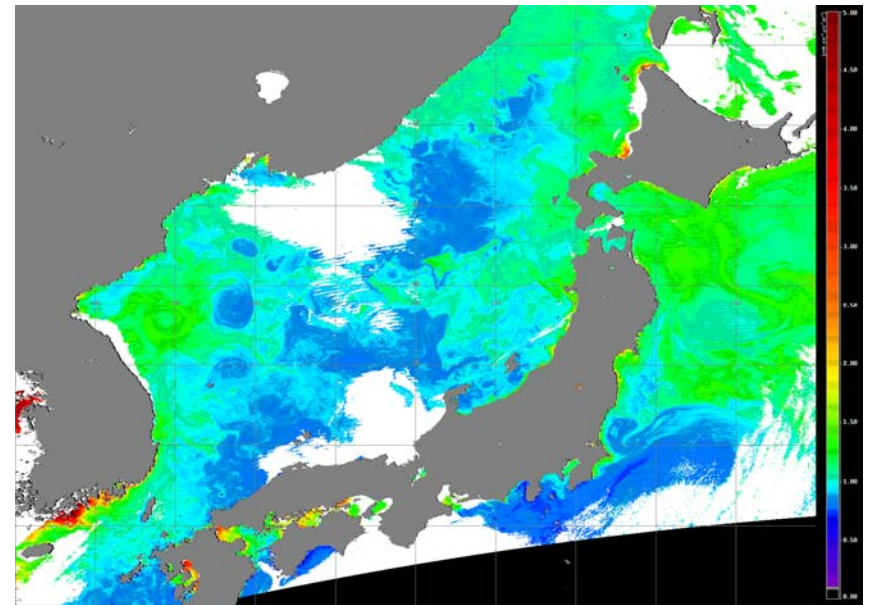


Fig.6d New Algorithm with MODIS data & GOCI LUTs

7. nLw_{660} (nLw_{667})

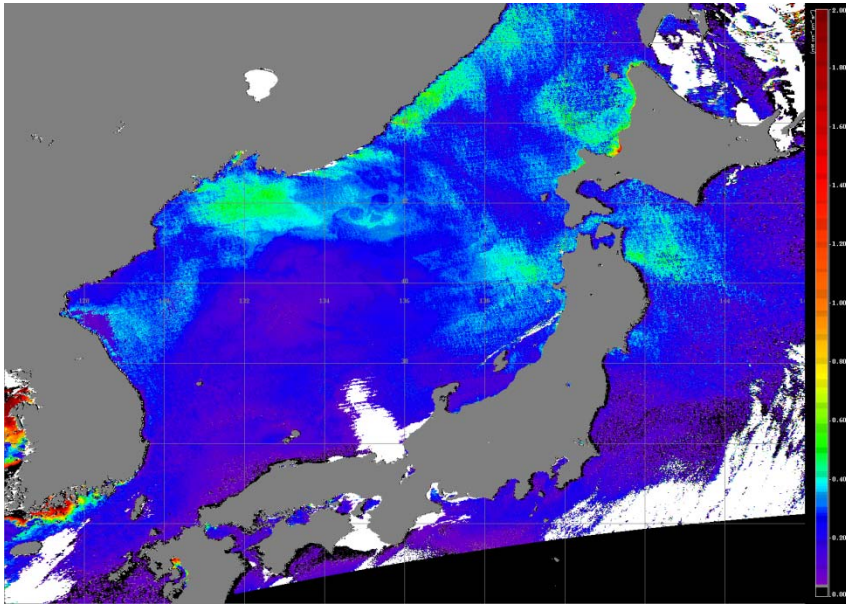


Fig.7a SWIR Algorithm with MODIS Data & LUTs

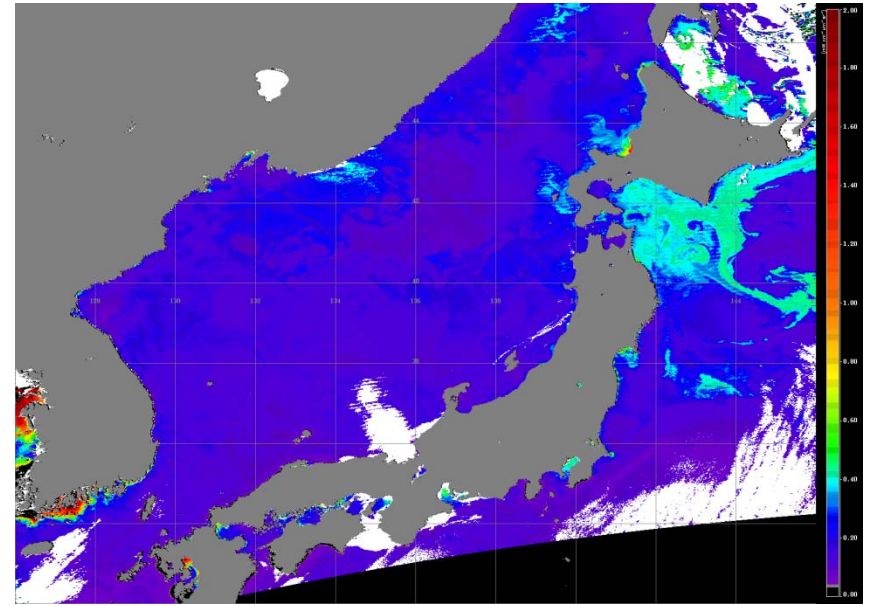


Fig.7b New Algorithm with MODIS Data & LUTs

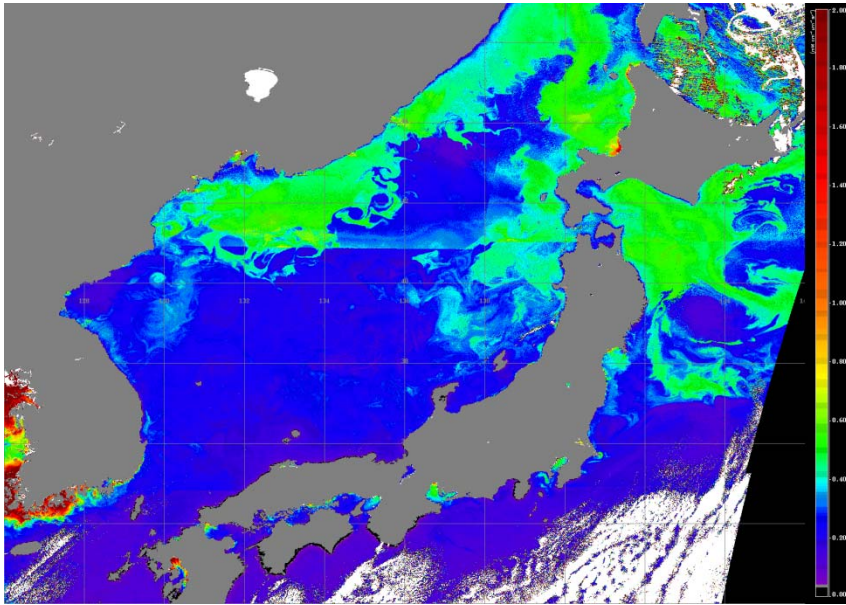


Fig.7c New Algorithm with GOCI Data & LUTs

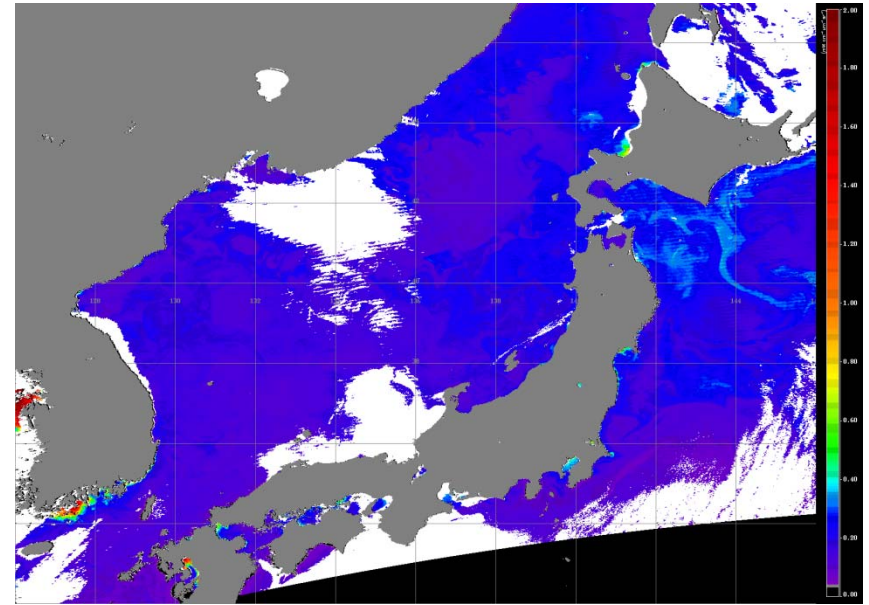


Fig.7d New Algorithm with MODIS data & GOCI LUTs

8. nLw_{680} (nLw_{678})

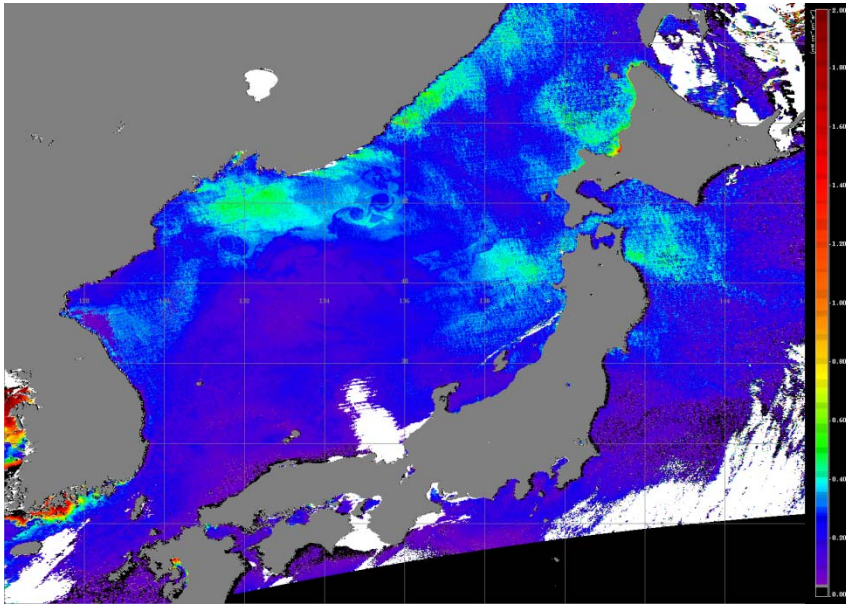


Fig.8a SWIR Algorithm with MODIS Data & LUTs

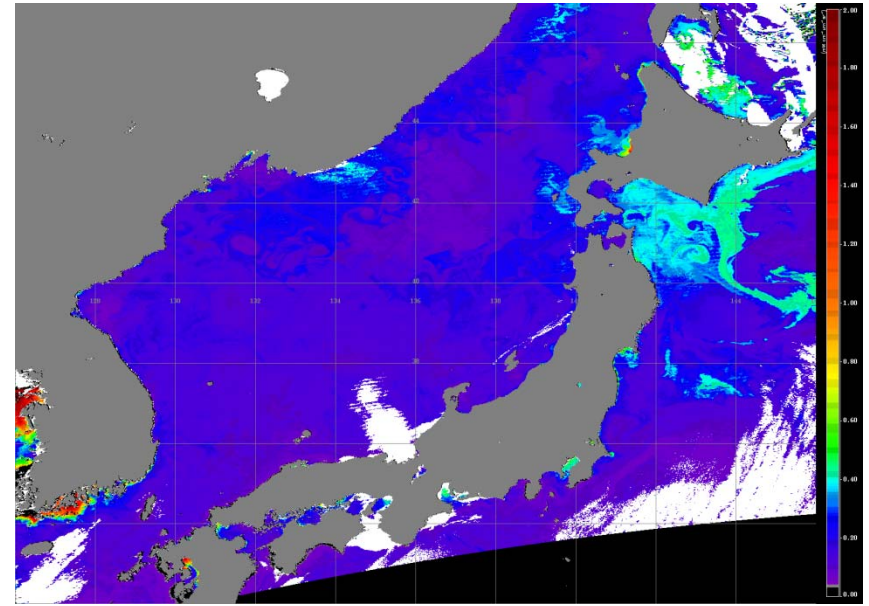


Fig.8b New Algorithm with MODIS Data & LUTs

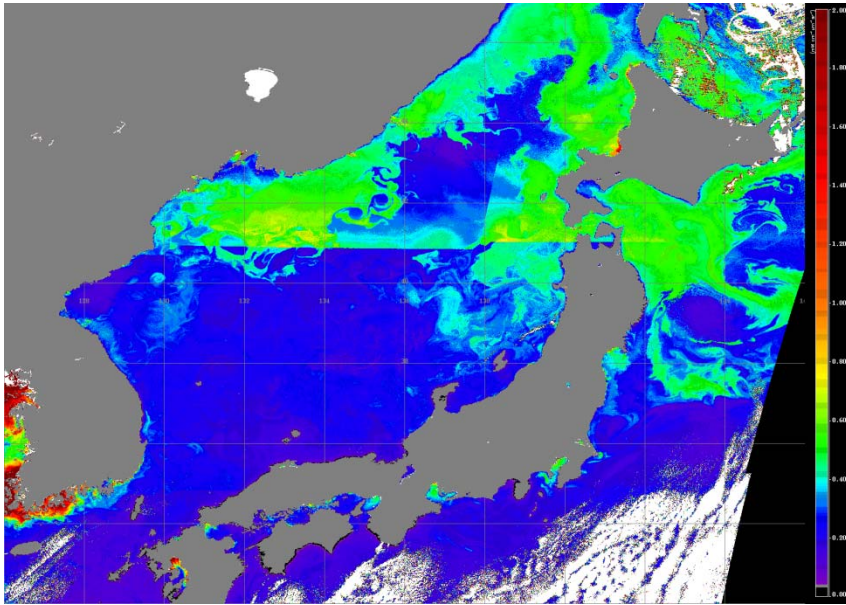


Fig.8c New Algorithm with GOCI Data & LUTs

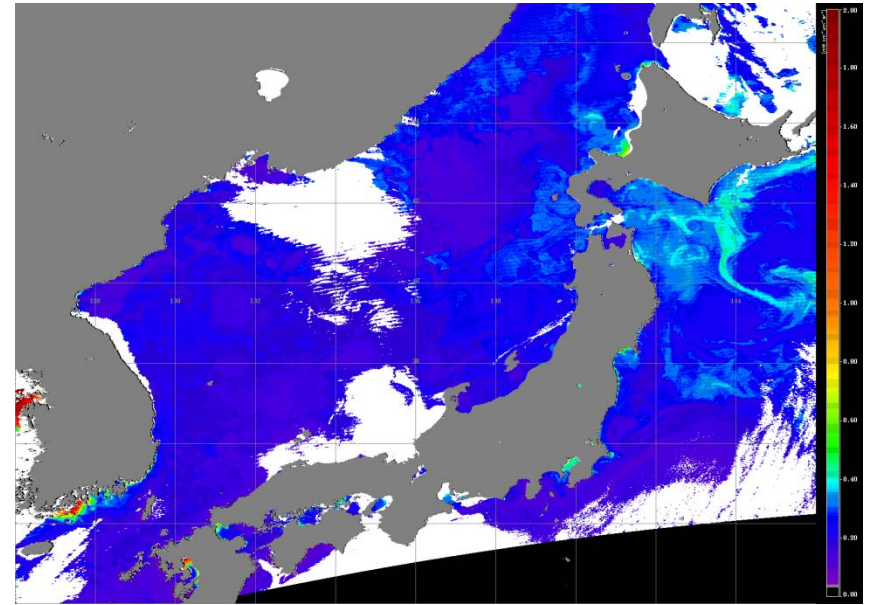


Fig.8d New Algorithm with MODIS data & GOCI LUTs

9. nLw_{745} (nLw_{748})

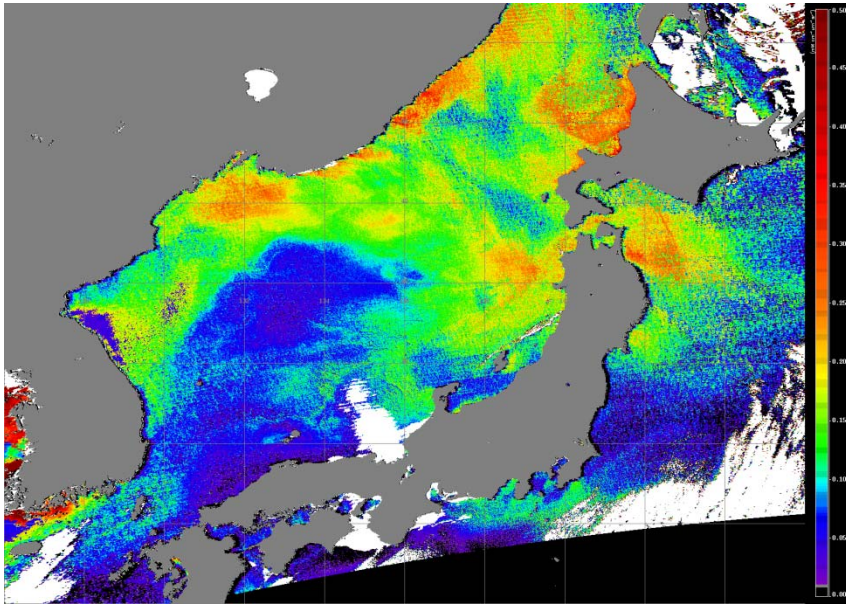


Fig.9a SWIR Algorithm with MODIS Data & LUTs

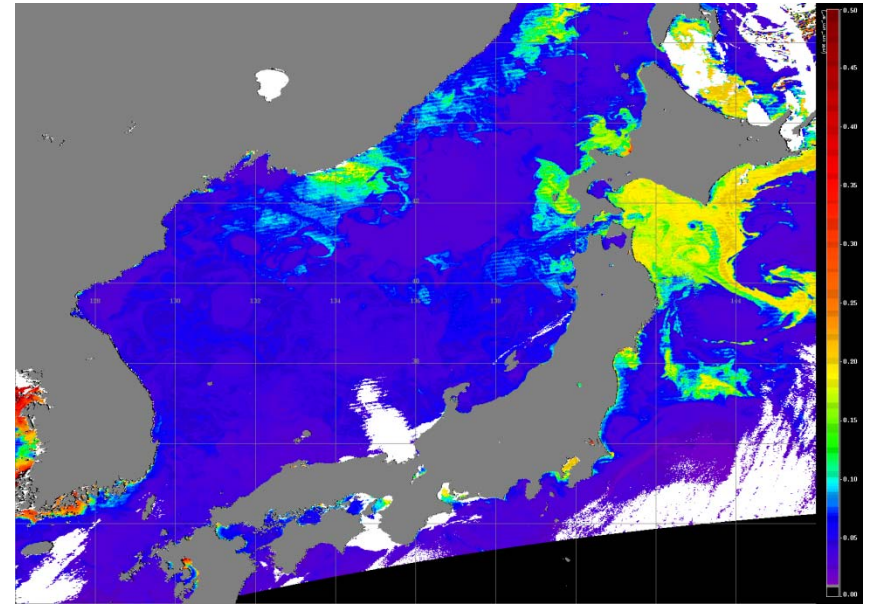


Fig.9b New Algorithm with MODIS Data & LUTs

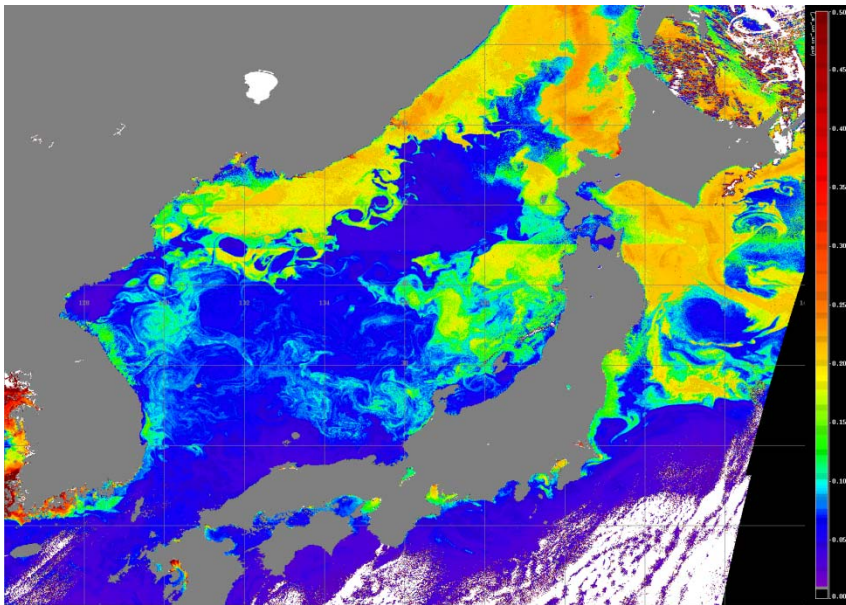


Fig.9c New Algorithm with GOCI Data & LUTs

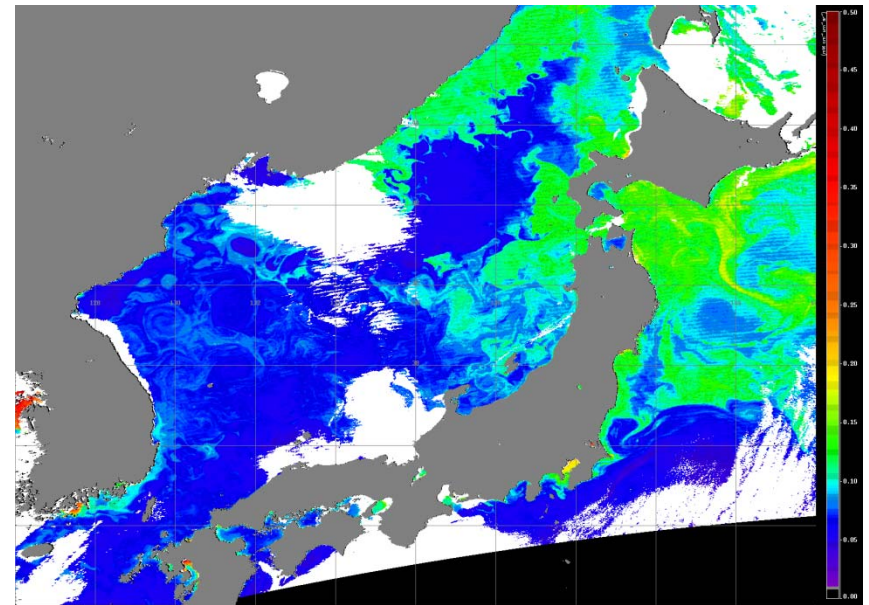


Fig.9d New Algorithm with MODIS data & GOCI LUTs

10.nLw₈₆₅ (nLw₈₆₉)

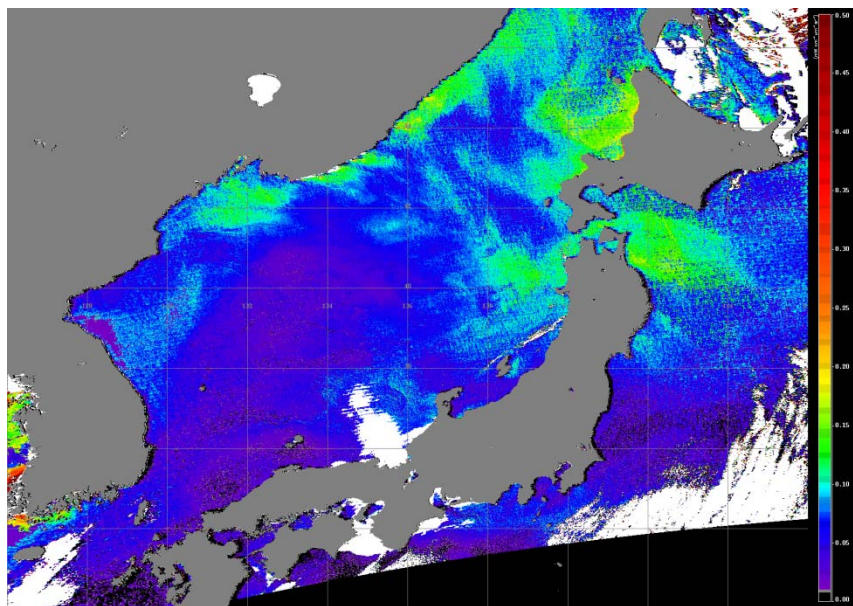


Fig.10a SWIR Algorithm with MODIS Data & LUTs

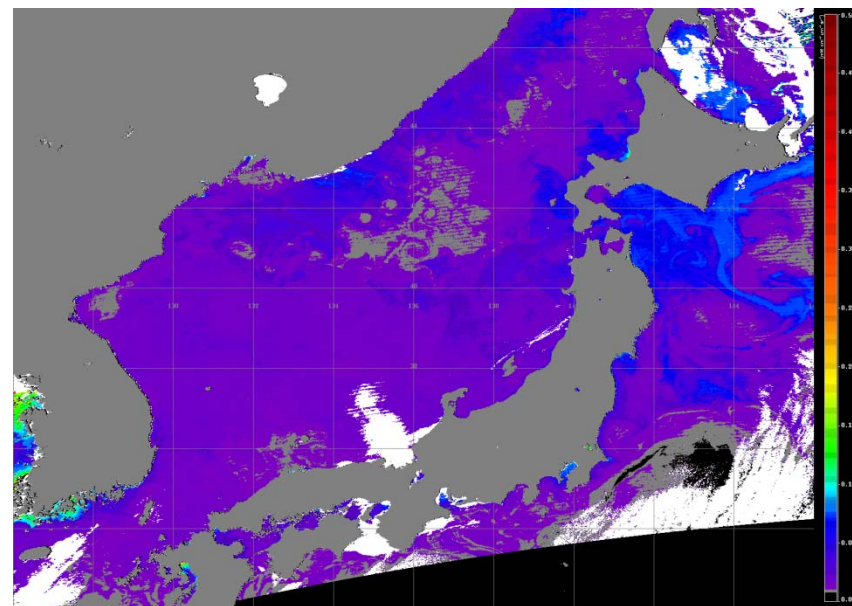


Fig.10b New Algorithm with MODIS Data & LUTs

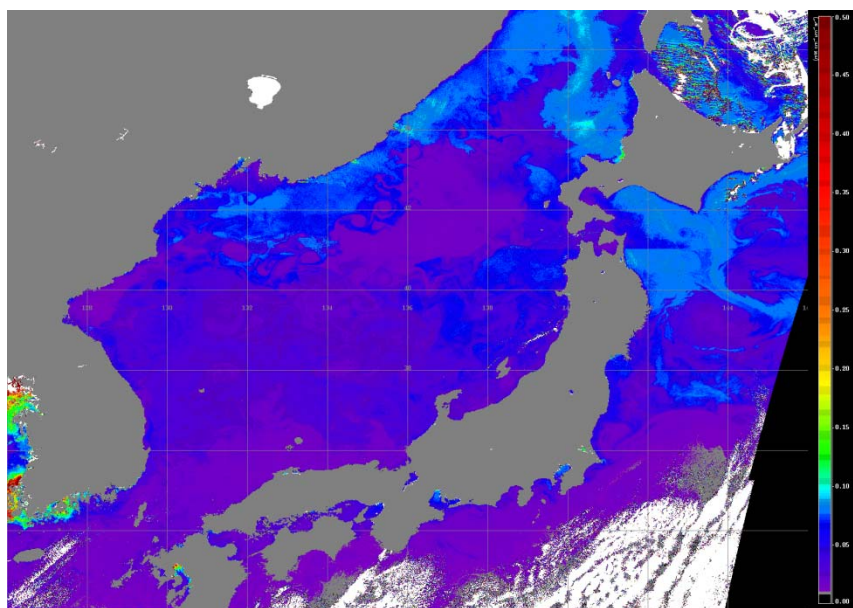


Fig.10c New Algorithm with GOCI Data & LUTs

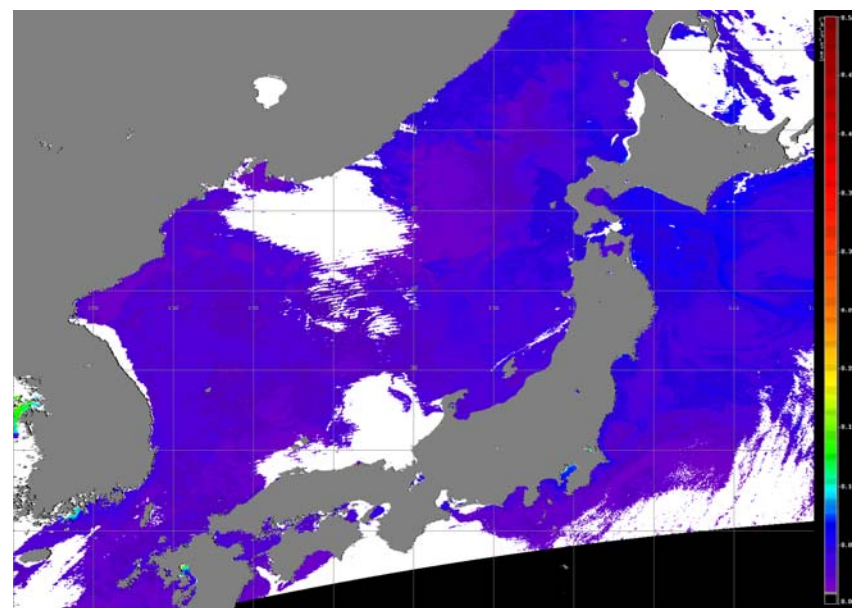


Fig.10d New Algorithm with MODIS data & GOCI LUTs