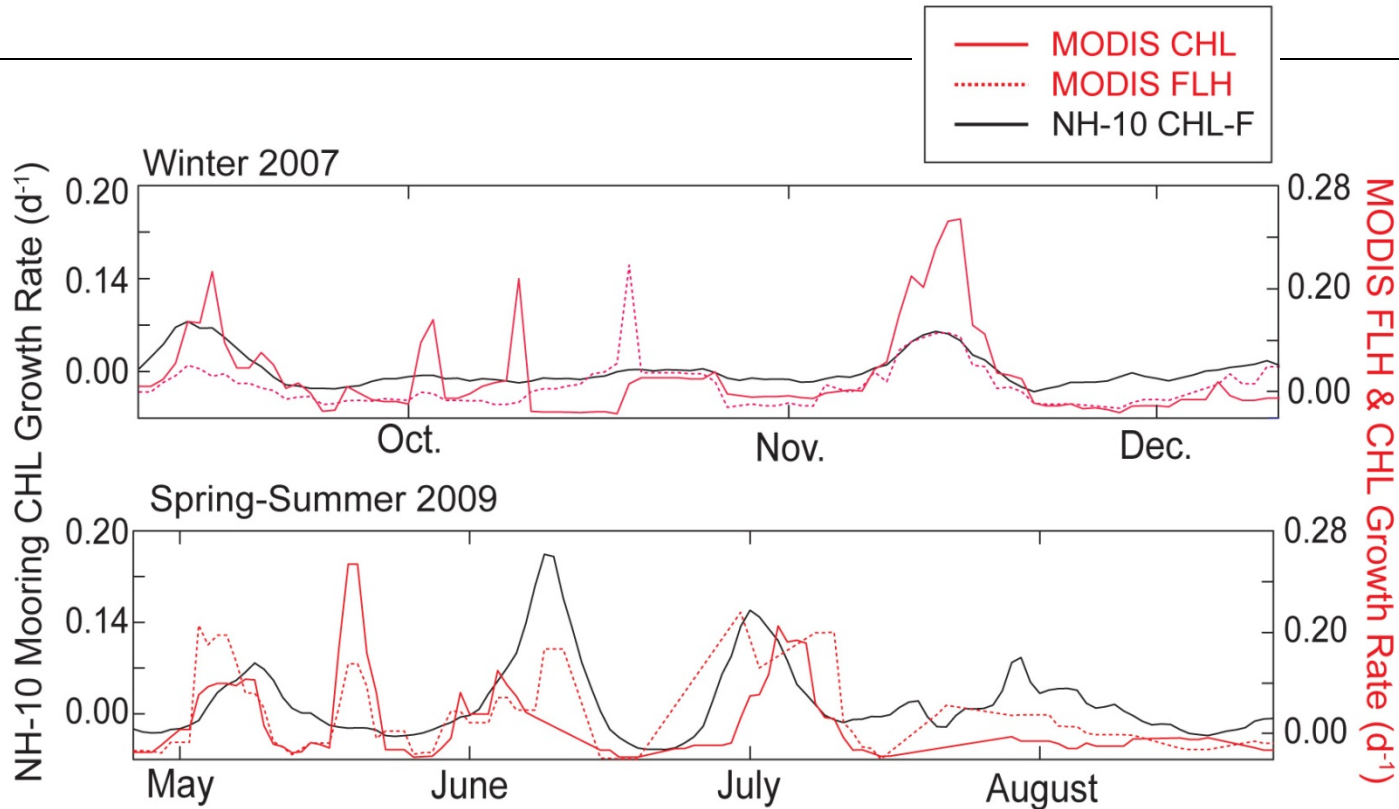


# Bloom Product Validation



We have completed validation of MODIS satellite bloom products using chlorophyll fluorescence recorded at a mooring 10-miles off Newport, Oregon. These data are compared below (all data expressed as relative growth rates).



Satellite-based bloom products successfully identify growth of phytoplankton, within a reasonable error margin, and will be useful for detection and monitoring of harmful algae in this region.

(Courtesy of A. White)

Sponsor: NOAA-CIOSS, NOAA-MERHAB