

PRODUCT VALIDATION
IN THE
MODIS ATLANTIC TEST SITE (MATS)

MODIS ATLANTIC TEST SITE

-INSTITUTIONS

(WHOI, BROOKHAVEN, U. DEL, ODU, DUKE
UNIV., MIAMI, USF, ETC.)

-PROGRAMS

MODIS Interdisciplinary Experimenters
DoE: Oceans Margins Program, etc.

-WALLOPS FLIGHT FACILITY

PROD ID	PROD NAME
MOD01	Level 1A Radiances
MOD02	Level 1B Calibrated MODIS
MOD03	Geolocation Fields
MOD04	Aerosol Product
MOD05	Precipitable Water
MOD06	Cloud Product
MOD07	Ozone Total Burden
MOD08	Stability (Lifted Index), Atmospheric
MOD09	Surface Reflectance
MOD10	Snow Cover
MOD11	Land sfc Temperature/Emissivity
MOD12	Land Cover Type
MOD13	Vegetation Indices
MOD14	Thermal Anomalies
MOD15	Leaf Area Index and FPAR
MOD16	Evapotranspiration
MOD17	Vegetation Production, Net Primary Productivity
* MOD18	Water Leaving Radiance
MOD19	Pigment Concentration
* MOD20	Chlorophyll Fluoresence
* MOD21	Chlorophyll a Pigment Concentration
MOD22	PAR
MOD23	Suspended Solids Conc., Open Ocean
#### MOD24	Organic Matter Concentration
MOD25	Coccolith Conc., Detached
MOD26	Ocean Water Attenuation, Concentration
MOD27	Ocean Productivity
* MOD28	Sea Surface Temperature
MOD29	Sea Ice Max Extent
MOD30	Temperature and Moisture Profiles
* MOD31	Phycoerythrin Conc.
MOD32	Calibration Data, MODIS
MOD33	Gridded Snow Cover
MOD34	Gridded Vegetation Indices
MOD35	Classification Masks
MOD36	Absorption Coeff. Total
MOD37	Ocean Aerosol Properties
MOD38	Water Vapor, Atmospheric (Thermal IR)
MOD39	Clear Water Epsilon
MOD40	Gridded Thermal Anomalies Summary
MOD41	Land Surface Resistance
MOD42	Gridded Sea Ice Cover
MOD43	Land Surface BRDF, AM-PM Asymmetry

CHROMOPHORIC DISSOLVED ORGANIC MATTER

-AIRBORNE LASER VALIDATION

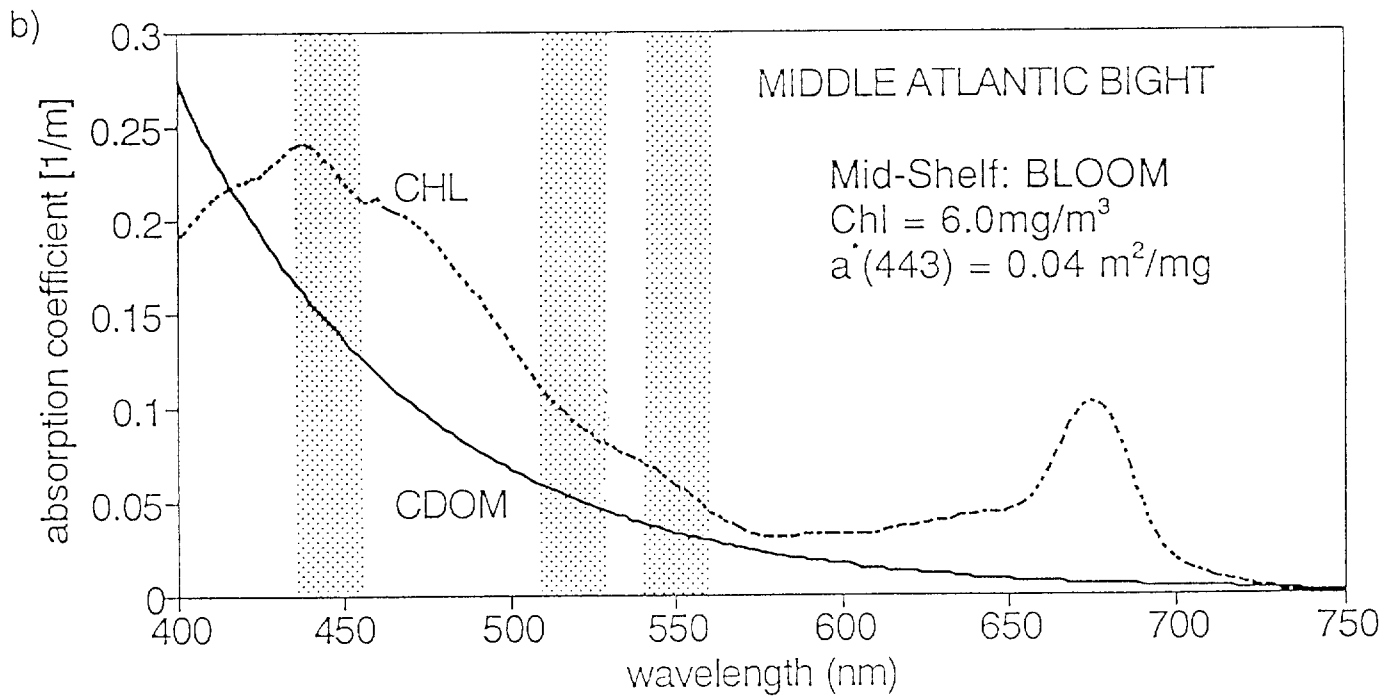
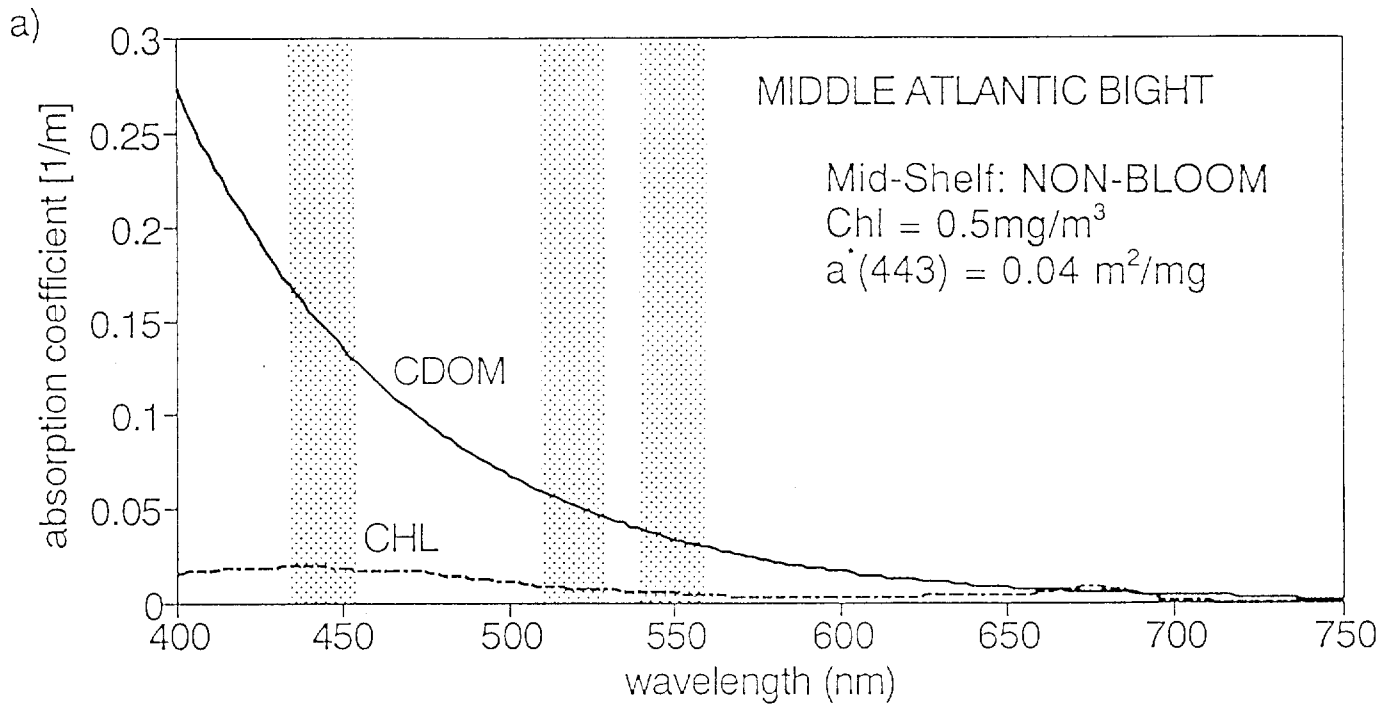


Figure 2

a)

