

OCEAN COLOR REMOTE SENSING WITH MODIS

IMPORTANT PROBLEMS REMAINED TO BE SOLVED
BEFORE OBTAINING REASONABLY ACCURATE
NUMBERS FOR BIOMASS AND, THEREFORE,
PRIMARY PRODUCTION

RECOMMENDATIONS

- ATMOSPHERIC CORRECTION EXPERTS OVER LAND AND OCEAN SHOULD WORK TOGETHER
 - OPTICAL PROPERTIES OF ABSORBING AEROSOLS (DUST, POLLUTION-TYPE) SHOULD BE MEASURED/DETERMINED
 - APPROPRIATE EXPERIMENTS SHOULD BE DEFINED/UNDERTAKEN TO CHARACTERIZE SPECTRAL REFLECTANCE OF FOAM, BOTTOM EFFECTS, ADJACENCY EFFECTS.
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PROBLEMS/ISSUES

- ABSORBING AEROSOLS
 - STRATOSPHERIC AEROSOLS
 - FOAM
 - BOTTOM
 - ADJACENCY
 - SPATIAL HETEROGENEITY
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