

LIST OF ACRONYMS

Acronym	Full description
AOP	Apparent Optical Properties
ANN	Artificial Neural Network
CDOM	Coloured Dissolved Organic Matter
CNES	Centre National d Etudes Spatiales
CNSA	China National Space Administration
COASTLOOC	Coastal Surveillance Through Observation of Ocean Colour
COCTS	China Ocean Colour and Temperature Scanner
CZCS	Coastal Zone Colour Scanner
DLR	German Aerospace Center
DOM	Dissolved Organic Matter
ESA	European Space Agency
GLI	Global Imager
IOP	Inherent Optical Properties
ISPO	Indian Space Research Organization
KARI	Korean Aerospace Research Institute
MERIS	Medium Resolution Imaging Spectrometer (ESA)
MLP	Multi-Layer Perceptron
MISR	Multi-angle Imaging SpectroRadiometer
MODIS	Moderate Resolution Imaging Spectrometer (NASA)
MOMO	Matrix Operator Model
MOS	Modular Optoelectric Scanner
NASA	National Aeronautics and Space Administration
NASDA	National Space Development Agency of Japan
OCM	Ocean Colour Monitor
OCTS	Ocean Colour and Temperature Scanner
OSMI	Ocean Scanning Multispectral Imager
PMNS	Particulate Matter North Sea
POLDER	Polarization and Directionality of the Earth's Reflectances
POM	Particulate Organic Matter
RMSE	Root Mean Square Error
RT	Radiative Transfer

RTC	Radiative Transfer Calculation
S-GLI	Second generation GLobal Imager
SeaBAM	SeaWiFS Bio-optical Algorithm Mini-Workshop
SeaBASS	SeaWiFS Bio-optical Archive and Storage System
SeaWiFS	Sea-viewing Wide Field-of-view Sensor (NASA)
SPM	Suspended Particulate Matter
TOA	Top of Atmosphere
VIIRS	Visible Infrared Imager Radiometer Suite
