

Abbreviations

ABRS: Australian Biological Resources Study	MODIS: moderate resolution image spectroradiometer on the Terra and Aqua satellites (see http://modis.gsfc.nasa.gov/).
ACRS: Australian Coral Reef Society	MST: Marine Science and Technology (grant awarded by the federal government)
AIMS: Australian Institute of Marine Science	NASA National Aeronautics and Space Administration
ARC: Australian Research Council	NGOs: non-government organisations
AUV: autonomous underwater vehicle	NIWA: National Institute of Water and Atmospheric Research (New Zealand)
CFC: chlorofluorocarbon	NOAA: National Oceanic and Atmospheric Administration (USA)
COTS: crown-of-thorns starfish	NQAIF: North Queensland Algal Identification/Culturing Facility
CRC: Co-operative Research Centre	QDNR&M: Queensland Department of Natural Resources and Management
CSIRO: Commonwealth Scientific and Industrial Research Organisation	QDPI: Queensland Department of Primary Industries
DDM: day-to-day management program	QPWS: Queensland Parks and Wildlife Service
EAC: East Australian Current	OSCAR-NOAA: A NOAA project mapping, using satellite altimetry, the water surface elevation of the ocean, from which the near-surface water currents are calculated
ENCORE: Enrichment of Nutrients on Coral Reefs (project funded by ARC and GBRMPA)	RAP: Representative Areas Program
ENSO El Niño–Southern Oscillation	ROV: remote operated vehicle
EPICA: European Project for Ice Coring in Antarctica	RWQPP: Reef Water Quality Protection Plan
GBR: Great Barrier Reef	SeaWiFS: Sea-viewing Wide Field-of-view Sensor (see http://oceancolor.gsfc.nasa.gov/ SeaWiFS).
GBRCA: Great Barrier Reef Catchment Area	SOI: Southern Oscillation Index
GBRMP: Great Barrier Reef Marine Park	UQ: University of Queensland
GBRMPA: Great Barrier Reef Marine Park Authority	
GBRWHA: Great Barrier Reef World Heritage Area	
IPCC: Intergovernmental Panel on Climate Change	
IUCN: International Union for Conservation of Nature	
JCU: James Cook University	
MAGNT: Museum and Art Gallery of the Northern Territory	