## iii. List of Acronyms

## List of acronyms and (hyper)technical terms; with useful links

AA Alaska-Aleutians (GeoPRISMS primary site)

or: Amphibious Array

**AASC** Amphibious Array Steering Committee

**AGU** American Geophysical Union

ARRA American Recovery and Reinvestment Act of 2009

**BGR** Bundesanstalt für Geowissenschaften und Rohstoff (Hannover, Germany)

(Federal Institut for Geosciences and Natural Resources)

**CAS** Cascadia (GeoPRISMS primary site) CAM Central America (MARGINS focus site)

**CCLI** Course, Curriculum and Laboratory Improvement (NSF)

CI Cascadia Initiative

**CIET** Cascadia Initiative Expedition Team

CMT Central Moment Tensor

**COPDESS** Coalition for Publishing Data in the Earth and Space Sciences

**CSDMS** Community Surface Dynamics Modeling System DLP GeoPRISMS Distinguished Lecturer Program

**DMC** The IRIS Data Management Center

DRC Decadal Review Committee (specifically for MARGINS)

DSP GeoPRISMS Draft Science Plan

**DSDP** Deep Sea Drilling Project

DUE Department of Undergraduate Education (NSF)

E&O Education and Outreach

**EAR** Division of Earth Sciences, part of the NSF GEO directorate

**EARS** East African Rift System (GeoPRISMS primary site) **ENAM** Eastern North America (GeoPRISMS primary site)

ENAM CSE ENAM Community Seismic Experiment FY US Fiscal Year (October 1 - September 30).

Geodesy Advancing Geosciences and Earthscope Facility GAGE

**GEO** NSF Directorate for Geosciences

GEOMAR Helmholtz centre for Ocean Research (Kiel, Germany) GeoPRISMS Geodynamic Processes at Rifting and Subducting MarginS

GoC Gulf of California (RCL focus site)

**GSOC** GeoPRISMS Steering and Oversight Committee **IBM** Izu-Bonin-Marianas (GeoPRISMS focus site)

**IEDA** Interdisciplinary Earth Data Alliance

**IRIS** Incorporated Research Institutions for Seismology **i**MUSH Imaging Magma under St. Helens

IFM-Unimak Island of Four Mountains - Unimak (GeoPRISMS project)

International Ocean Discovery Program (formerly Drilling Program) **IODP** 

**JAMSTEC** Japan Agency for Marine-Earth Science and Technology K-12 Kindergarten through 12th grade (pre-university education)

LDEO Lamont-Doherty Earth Observatory

**MAGIC** Mid-Atlantic Geophysical Integrative Collaboration

MARGINS Predecessor of GeoPRISMS (but not actually an acronym)

Marine Geology and Geophysics, program in the OCE division of NSF MGG

**MSPW** MARGINS Successor Planning Workshop (2010)

**MSC** MARGINS Steering Committee

MT Magnetotelluric (method)

**NGDC** National Geophysical Data Center (NOAA)

**NSF** National Science Foundation

NZ New Zealand (GeoPRISMS primary site)

**OBS** Ocean Bottom Seismometer

Ocean Bottom Seismometer Instrument Pool **OBSIP** 

OCE Division of Ocean Sciences, part of the NSF GEO directorate

OOI Ocean Observatories Initiative

PASSCAL Portable Array Seismic Studies of the Continental Lithosphere (IRIS)

**PBO** Plate Boundary Observatory (part of EarthScope)

PΙ Principal Investigator (on a NSF proposal)

**PNG** Papua New Guinea (S2S focus site)

**RCL** Rupturing Continental Lithosphere (MARGINS initiative) RIE Rift Initiation and Evolution (GeoPRISMS Initiative)

ROV Remotely Operated Vehicle

**RSL** Relative Sea Level

S2S Source-to-Sink (MARGINS Initiative)

SAGE Seismological Facilities for the Advancement of Geosciences and Earthscope

SCD Subduction Cycles and Deformation (GeoPRISMS Initiative)

**SEIZE** Seismogenic Zone (MARGINS Initiative)

**SESAME** EarthScope Flexible Array study: the Southeastern Suture of the Appalachian Margin

Experiment

SIO Scripps Institution of Oceanography

SubFac Subduction Factory (MARGINS Initiative)

SUGAR EarthScope Flexible Array study: SUwanee suture and GA Rift basin experiment

Texans Here: Reftek-125 rapidly deployable one-channel seismometers.

**UNOLS** University-National Oceanographic Laboratory System

**USGS** United States Geological Survey UNAVCO University NAVSTAR Consortium **VLF** Very low frequency (earthquake)