Appendix: Superfast Spreading Crust acronyms[1]

Expedition 335 Scientists[2]

AARM: anisotropy of anhysteretic remanence
AF: alternating field
AMS: anisotropy of magnetic susceptibility
AMSOC: American Miscellaneous Society
APCT: advanced piston corer temperature tool
APS: Accelerator Porosity Sonde
ARM: anhysteretic remanent magnetization
BCR: bicenter reamer
BGRM: Bundesanstalt für Geowissenschafen und Rohstoffe magnetometer
BHA: bottom-hole assembly
BHTV: Borehole Televiewer tool
BOH: bottom of hole
BSJB: bit sub junk basket
CADA: cam-actuated drill-ahead
CDP: complex drilling proposal
ChRM: characteristic remanent magnetization
CORK: circulation obviation retrofit kit
CPF: crystal-plastic fabric
CRF: core reference frame
CSD: circular standard deviation
DC: drill collar
DC-SQUID: direct-current superconducting quantum interference device
DESCINFO: descriptive and interpretive information
DI: deionized water
DIRM: drilling-induced remanent magnetization
DLL: Dual Laterolog
DP: dynamic positioning
DSDP: Deep Sea Drilling Project
DSI: Dipole Sonic Imager
EDTC: Enhanced Digital Telemetry Cartridge
EOP: end of pipe
EPR: East Pacific Rise
EXJB: external junk basket
FM: fishing magnet
FMS: Formation MicroScanner
FMS-sonic: Formation MicroScanner/Dipole Sonic Imager
FTJB: flow-through junk basket
FWHM: full width of half maximum
GAD: geocentric axial dipolar
GC: gas chromatography

[1] Expedition 335 Scientists, 2012. Appendix: Superfast Spreading Crust acronyms. *In* Teagle, D.A.H., Ildefonse, B., Blum, P., and the Expedition 335 Scientists, *Proc. IODP,* 335: Tokyo (Integrated Ocean Drilling Program Management International, Inc.). doi:10.2204/iodp.proc.335.105.2012
[2] **Expedition 335 Scientists' addresses.**

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GPIT: General Purpose Inclinometry Tool
GPS: Global Positioning System
GRA: gamma ray attenuation
HLDS: Hostile Environment Litho-Density Sonde
HNGS: Hostile Environment Natural Gamma Ray Sonde
HRB: hard rock base
HRLA: High-Resolution Laterolog Array
IADC: International Association of Drilling Contractors
ICP-AES: inductively coupled plasma–atomic emission spectroscopy
IGRF: International Geomagnetic Reference Field
IODP: Integrated Ocean Drilling Program
IU: instrument units
IUGS: International Union of Geological Sciences
LDEO: Lamont-Doherty Earth Observatory
LDVT: linear voltage displacement transformer
LEH: logging equipment head
LEH-MT: Logging Equipment Head with Tension and Mud Temperature
LET: logarithm of extreme time
LIMS: Laboratory Information Management System
LOI: loss on ignition
LTD: low-temperature demagnetization
MAD: moisture and density
MADC: moisture and density, method C
MARK: Mid-Atlantic Ridge Kane Fracture Zone
MBR: mechanical bit release
mbrf: meters below rig floor
mbsf: meters below seafloor
m CSF-A: meters core depth below seafloor, method A
MCS: multichannel seismic
MORB: mid-ocean-ridge basalt
MRU: motion reference unit
MS: magnetic susceptibility
msb: meters subbasement
MSPOINT: point magnetic susceptibility
MTT: Modular Temperature Tool
NGR: natural gamma radiation
NGRL: Natural Gamma Radiation Logger
N-MORB: normal mid-ocean-ridge basalt
NOR: Geoset diamond core bit
NRM: natural remanent magnetization
OBH: ocean bottom hydrophone
ODL: Overseas Drilling Limited
ODP: Ocean Drilling Program
PCA: principal component analysis
PEF: photoelectric effect
POOH: pull out of hole
PPL: plane-polarized light
PSV: paleosecular variation
RBI: Rock Bit International
RCB: rotary core barrel
RCJB: reverse circulation junk basket
RFT: retrievable formation tester
RIH: run in hole
ROP: rate of penetration
ROV: remotely operated vehicle
RTD: resistance temperature detector
RSC: reflection spectroscopy color
SAM: special approximation method
SGT: Scintillation Gamma Ray Tool
SHIL: Section Half Imaging Logger
SHLF: section half
SHMSL: Section Half Multisensor Logger
SIF: subhorizontal irregular fracture
SPO: shape-preferred orientation
SRM: superconducting rock magnetometer
TAMU: Texas A&M University
TAP: Temperature/Acceleration/Pressure tool
TCI: tungsten carbide inserts
TD: total depth
T/D: top drive
TP: total penetration
TS: thin section
UBI: Ultrasonic Borehole Imager
USIO: US Implementing Organization
UTC: Universal Time Coordinated
VCD: visual core description
VDS: vector difference sum
VIT: vibration-isolated television
VSI: Versatile Seismic Imager
VSP: vertical seismic profile
WHC: wireline heave compensator
WOB: weight on bit
WOW: waiting on weather
WR: whole round
WRMSL: Whole-Round Multisensor Logger
WST: Well Seismic Tool
WSTP: water-sampling temperature probe
WTR: Web Tabular Report
XPL: cross-polarized light
XRD: X-ray diffraction

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