

Dictionary of Abbreviations and Acronyms in Geographic Information Systems, Cartography, and Remote Sensing

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Designed by John Creaser.

This dictionary decodes abbreviations and acronyms found in various publications including maps and websites. These abbreviations or acronyms, therefore, are not necessarily authoritative or standardized in format or content.

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A	Army; Arroyo
A IN B	Auto in basement
AA	Antiaircraft artillery; Automobile Assn.
AAA	Agricultural Adjustment Administration; American Automobile Assn.
AACR	Anglo-American Cataloguing Rules
AACR2	Anglo-American Cataloguing Rules 2d. ed.
AACCCM	Anglo-American Cataloguing Committee for Cartographic Materials
AAES	American Assn. of Engineering Societies
AAG	Assn. of American Geographers
AAGS	American Assn. for Geodetic Surveying
AAG	Assn. of American Geographers
AAPG	American Assn. of Petroleum Geologists
AARLS	Arkansas Assn. of Registered Land Surveyors
AARS	Asian Assn. on Remote Sensing
AARSE	African Association for the Remote Sensing of the Environment
AASG	Assn. of American State Geologists
AASP	American Assn. of Stratigraphic Palynologists
AB	Air base
ABAG	Assn. of Bay Area Governments (California)
ABET	Accreditation Board for Engineering and Technology, Inc.
ABGPS	Airborne GPS
ABI	Alabama Bureau of Insurance
ABN	American Bank Note Company
ABS	Australian Bureau of Statistics
ABSM	Alberta Bureau of Surveying and Mapping
abut.	Abutment
Abzw	Abzweigstelle

AC	Aerospace Center; Air Corps; <i>American Cartographer</i> (journal)
A.C.	Antonio Castro
A/C	Aircraft
ACA	American Cartographic Assn.; American Conservation Assn.; Automovil Club Argentino; Aerial Cartographics of America (Firm)
ACACC	Assn. des cartotheques et archives cartographiques du Canada = Assn. of Canadian Map Libraries and Archives
ACAPS	Automated Chart Production System (C&GS)
ACC	Assn. des cartotheques et archives du Canada = Assn. of Canadian Map Libraries and Archives; Academia de Ciencias de Cuba
ACC	Association canadienne de cartographie
AC&C	Office of Aeronautical Charting and Cartography (U.S.)
ACCDTS	Advisory Committee on Canadian Digital Toponymic Services
AccuDEM	High-accuracy DEM
Accu-DRAPE	High-accuracy DEM Draped Images
ACD	Aeronautical Charting Division (C&GS)
ACDDS	Advanced Cartographic Data Digitizing System
ACE	Advanced Cartographic Equipment; Advanced Cartographic Environment (PCI Carto Inc.)
ACEC	American Consulting Engineers Council
ACG	Association canadienne des geographes; Address Coding Guides
ACI	Assn. Cartographique Internationale = International Cartographic Assn.
ACIC	Aeronautical Chart and Information Center (U.S.); Automated Cartographic Information Center (Univ. of Minnesota Library)
ACIU	Central Interpretation Unit (Royal Air Force, Great Britain)
ACLS	Assn. of Canadian Lands Surveyors
ACM	Assn. for Computing Machinery
ACMGIS	Assn. for Computing Machinery Geographic Information Systems
ACML	Assn. of Canadian Map Libraries
ACMLA	Assn. of Canadian Map Libraries and Archives
ACMS	Automated Census Mapping System
ACM-SIGGRAPH	Assn. for Computing Machinery Special Interest Group on Graphics
ACOE	Army Corps of Engineers (U.S.)
ACRES	Australian Centre for Remote Sensing
ACRS	Asian Conference on Remote Sensing
ACS	Advanced Cartographic Systems; Agricultural Cooperative Service; Automated Cartographic Systems; Automatic chemical sprinklers; Attitude Control Subsystem (Landsat); American Community Survey (USBC)
ACSAD	Arab Center for the Studies of Arid Zones and Dry Lands
ACSC	Automobile Club of Southern California
ACSM	American Congress on Surveying and Mapping
ACSTTO	Assn. of Certified Survey Technicians and Technologists of Ontario
ACT	Administration du Cadastre et de la Topographie (Luxembourg); Australian Capital Territory
AD	Administrative Division (USGS); Aeronautical data
A/D	Analog to digital
ADAC	Allgemeiner Deutscher Automobil-Club
ADAR	Airborne Data Acquisition and Registration (Positive Systems, Inc.)
ADC	Alexandria Drafting Company; American Digital Cartography Inc
A-DCS	Advanced/Data Collection System
ADDA	American Design Drafting Assn.
ADE	AutoCAD Data Extension
ADEOS	Advanced Earth Observing Satellite

ADEPT	Alexandria Digital Earth Prototype
ADF	Application Development Facility (GeoVision Corp.)
ADFG	Alaska Dept. of Fish and Game
ADI	Areas of Dominant Influence (USBC TIGER)
ADK	Arealdatakontoret (Denmark)
ADL	Alexandria Digital Library (UC Santa Barbara)
Adm.	Admiral; Admiralty
ADM1	First-order administrative division
ADM2	Second-order administrative division
ADNR	Alaska Dept. of Natural Resources
ADOT	Arizona Dept. of Transportation
ADOTPF	Alaska Dept. of Transportation and Public Facilities
ADP	Automated data processing
ADPDP	Alaska Division of Policy Development and Planning
ADR	Aerial Data Reduction Associates Inc.
ADRG	ARC-digitized raster graphics (USDMA)
ADRGs	Arc digitized raster graphics(USDMA)
ADS	Aerial Data Service (firm)
ADSL	Asymmetric Digital Subscriber Line
Ad. St.	Aldolf Stieler
ADT	Advanced Data Technologies, Inc.; Abstract Data Type
AdV	Arbeitsgemeinschaft der Vermessungsverwaltungen der Lander der Bundesrepublik Deutschland
ADW	Agricultural drainage well
ADWR	Arizona Dept. of Water Resources
A/E	Architectural/engineering
A&E	Architect and Engineering
AEC	Architecture, engineering and construction
AED	Analysis and Evaluation Div.
AEF	Alliance for Environmental Education; Accurate Environmental Forecasting, Inc.
AEG	Association of Engineering Geologists
AEI	Aerial Exposure Index
AEIDC	Arctic Environmental Information Data Center
AEM	Atmospheric Explorer Mission
AERS	Advanced Earth Resources Satellite
AES	Analysis and Evaluation Staff
AESE	Association of Earth Science Editors
Aest.	Aestuarium = Estuary
AE ² S	Advanced Engineering and Environmental Services, Inc.
AFA	American Forestry Assn.; Automatic fire alarm
AFB	Air Force base; Aerial FotoBank (Firm)
AFCEA	Armed Forces Communications and Electronics Assn.
AFE	Automated feature extraction
AFF	American Fact Finder (DADSO)
AFFRC	Agriculture, Forestry and Fisheries Research Center (Japan)
AFI	American Forest Inst.
AFLAG	Asean Federation of Land Surveying and Geomatics
AFREF	African Geodetic Reference Frame
AfRL	Akademie fur Raumforschung und Landesplanung (Germany)
AFS	Air Force station
AFT	Ambiguity function technique
AFTH	Allami Földmérési és Térképészeti Hivatal
AFWA	Air Force Weather Agency (U.S.)

AG	Attorney General
AGC	Army Geospatial Center (US); Assn. Geologique du Canada; Arkansas Geological Commission
AGCHO	Afghan Geodesy and Cartography Head Office
AGCO	Afghan Geodesy and Cartography Office
AGDS	Automated Graphics Digitizing System
AGI	American Geological Inst.; Assn. for Geographic Information (London); Analytical Graphics, Inc.
AGIC	Alabama Geographic Information Council; Arizona Geographic Information Council
AGILE	Association of Geographic Information Laboratories
AGIO	Arkansas Geographic Information Office
AGIS	Automated Geographic Information System
AGRASID	Agricultural Region of Alberta Soil Inventory Database
AgRI- STARS	Agriculture and Resources Inventory Surveys through Aerospace Remote Sensing
AGS	American Geographical Society; Alberta Geological Survey
AGSL	American Geographical Society Library
AGSO	Australian Geological Survey Organisation
AGSS	American Geographical and Statistical Society
AGU	American Geophysical Union
AHAP	Alaska High-altitude Aerial Photography (program)
AHCPR	U.S. Agency for Health Care and Policy Research
AHDAS	Adaptable Hydrologic Data Acquisition System
AHDS	Arts and Humanities Data Service
AHRS	Attitude and Heading Reference System
AHS	Automated Highway System
AI	Artificial intelligence; Appraisal Inst.
AIA	American Inst. of Architects
AI/ANA	American Indian/Alaska Native Area
AIC	Australian Institute of Cartographers
AICP	American Inst. of Certified Planners
AID	Agency for International Development; Aeronautical information data
AIH	American Inst. of Hydrology
AILESP	American Indian Lands Environmental Support Project
AIMS	Airborne Integrated Mapping System; Automated Investigation Measurement System (Nikon)
AIPG	American Inst. of Professional Geologists
AIPP	Ambroziak Infinite Perspective Projection
AIR	American Indian reservation
AIRB	Alabama Inspection and Rating Bureau
AIRS	Atmospheric Infrared Sounder
AIREA	American Inst. of Real Estate Appraisers
AIRS	Atmospheric infrared sounder
AISH	Assn. Internationale des Sciences Hydrologiques = International Assn. of Hydrological Sciences
AJG	<i>African Journal of Geoinformation</i>
AK	Alaska
AL	Alabama
Ala.	Alabama
ALA	American Library Assn.
ALAE	Atmospheric LymanAlpha Emissions
ALARS	Alaska Land and Resources System
ALI	Advanced Land Imager
ALIS	Automated Land Information System (TVA)
ALMRS	Automated Land and Mineral Record System (US BLM)
ALOHA	Aerial Locations of hazardous Atmospheres (model)

ALP	Automated Lands Project
ALSA	Alberta Land Surveyors Association
ALSIP	Alberta Land Settlement Infra-structure Project
Alt.	Altitude
ALTA	American Land Title Assn.
ALTM	Airborne Laser Terrain Mapper (Optech)
ALTMS	Airborne Laser Topographic Mapping System
AM	Automated Mapping
AMA	Asociacion Mexicana Automovilistica
AMAD	Airborne Missions and Applications Division (NASA-Ames Research Center)
AMAP	Arctic Monitoring and Assessment Program
AMC	Assn. Mineralogique du Canada; Australian Map Circle Inc.
AME	Aero-Metric Engineering Inc.
AM/FM	Automated mapping/facilities management
AMG	Australian Map Grid; Automated machine guidance
AMI	Applied Mapping Inc.
AMIE	Airglow Measurements of Infrared Measurements Emissions
AMIS	Aviation Management Information System
AMISAR	Active Microwave ImagerSynthetic Aperture Radar
AML	ARC Macro Language
AMPR	<i>American Map Price Record</i>
AMPS	Automatic Mapping and Planning System
AMS	Army Map Service; American Meteorological Society; Attitude Measurement Sensor; Automated Mapping System
AMSD	Adjusted Mapping Support Data
AMSR	Advanced Microwave Scanning Radiometer
AMSU	Advanced Microwave Sounding Unit (JPL)
An.	Anno = year
A.N.A.	Asociacion Nacional Automovilistica (Mexico)
ANA	Area Navigation Approach
ANAE	<i>Atlas of North American English</i>
ANARE	Australian National Antarctic Research Expeditions
ANGEL	Airborne Natural Gas Emission Lidar (ITT)
ANTGS	Alaska Natural Gas Transportation System
ANMS	Automated Notice to Mariners System
ANOVA	Analyses of variance
ANRC	Alaska Native Regional Corp.
ANSI	American National Standards Inst.
ANV	Alaska Native village
ANVSA	Alaska Native village statistical area
ANWR	Arctic National Wildlife Refuge
ANZLIC	Australia New Zealand Land Information Council
ANZMapS	Australian and New Zealand Map Society
AO	Area of Operations; Archives of Ontario
AOA	Allen Osborne Associates, Inc.
AODC	Australian Oceanographic Data Centre
AOI	Area of Interest
AOIPS	Atmospheric and Oceanographic Image Processing System
AOL	America On Line
AOLS	Assn. of Ontario Land Surveyors
AOML	Atlantic Oceanographic and Meteorological Laboratory
AOO	American Oceanographic Organization

AOSS	Ashtech Office Suite for Survey
AP	Analytical Plotter
APA	American Planning Assn.
APCA	Air Pollution Control Assn.
APBEL	Atlantic Provinces Board of Examiners for Land Surveyors
APCM	Aerial Photography Contract Management System
APD	Automated Plat Design (ConneXt, Inc.)
A.P.D.R.	Avec privilege du Roi = By license of the King
APE	Allen Precision Equipment
APEGGA	Assn. of Professional Engineers, Geologists and Geophysicists of Alberta
APFO	Aerial Photography Field Office (USDA)
API	American Petroleum Inst.; Application programming interface
APIS	Aerial Photography Information System
APMI	Aerial Photography Micrographic Index System (USGS)
Apo.	Apogee
APPSR	Aerial Photography Progress Summary Report
APQF	Aerial Photography Quad File
APR	Airborne Profile Recorder
APS	Aerosol Polarimetry Sensor
APSR	Aerial Photography Summary Record
APSRs	Aerial Photography Summary Record System (USGS)
APT	Automatic picture transmission; Area proportional to
APTS	Aerial Profiling of Terrain System
APWA	American Public Works Assn.
APWWA	American Public Water Works Assn.
Ar.	Arch
AR	Arkansas
ARA	Address Register Area; Algemeen Rijksarchief (Netherlands)
ARAMCO	Arabian American Oil Company
Arb.	Arbeiter
ARC	Ames Research Center (NASA); Appalachian Regional Commission
ARCC	American Rivers Conservation Council
ArcFM	Arc Facilities Manager (ESRI)
Arch.	Architect; Architecture
Arc-SDE	Arc Spatial Data Engine
ARD	Alberta Agriculture and Rural Development
ARG	American Resources Group
ARIA	Arizona Regional Image Archive
ARIS	Alabama Resource Information System; Arizona Resources Information System
Ark.	Arkansas
ARM	Administracion de Recursos Minerales (Panama); Airborne Remote Mapping
ARMIS	Arkansas Resource Management Information System
ARMS	Agricultural Resource Management System (Canada)
Arr.	Arrondissement
ARRSTC	Asian Regional Remote Sensing Training Centre
ARS	Agricultural Research Service (USDA)
ARSC	Australian Remote Sensing Conference
ARSP	Applied Remote Sensing Program (Univ. of Arizona)
Artil.	Artillery
ARZ	AutoRestricted Zone
AS	Anti-spoofing; Area source; automatic sprinklers
A-S	Anti-spoofing

ASA	American Standards Assn.
ASAP	Advanced Scientific Array Processor; Agricultural Sciences Advisory Panel
ASAR	Advanced Synthetic Aperture Radar
ASB. CL.	Asbestos-covered frame building
ASC	American Society of Cartographers
ASCE	American Society of Civil Engineers
ASCE SMD	American Society of Civil Engineers Surveying and Mapping Division
ASCF	Ames Satellite Communications Facility
ASCIE	American Standard Code for Information Exchange
ASCII	American Standard Code for Information Interchange
ASCLA	Assn. of Specialized and Cooperative Library Agencies (ALA)
ASCP	America Society of Consulting Planners
ASCS	Agricultural Stabilization and Conservation Service (USDA)
ASDD	Australian Spatial Data Directory
ASDI	Australian Spatial Data Infrastructure
ASEE	American Society for Engineering Education
ASF	Alaska SAR Facility
ASFE	Assn. of Soil and Foundation Engineers
ASFP	Assn. of State Floodplain Managers
ASGA	Assn. des Services Geologiques Africains
ASGC	Australian Statistical Geographical Classification
ASGS	Australian Statistical Geography Standard
ASHTD	American Assn. of State Highway and Transportation Officials
ASI	Analytical Surveys, Inc.
ASLA	American Society of Landscape Architects
ASLO	American Society of Limnology and Oceanography
ASMC	Alaska Surveying and Mapping Conference
ASO	Australian Survey Office
ASP	American Society of Photogrammetry; Application service provider
ASPG	American Society for Professional Geographers
ASPLS	Alabama Society of Professional Land Surveyors; Alaska Society of Professional Land Surveyors
ASPRS	American Society for Photogrammetry and Remote Sensing
ASPS	Arkansas Society of Professional Surveyors
ASRL	Atmospheric Sciences Research Laboratory
Ass.	Association
Assn.	Association
AST	Atlantic Standard Time; Automated Summary Tables
ASTER	Advanced Spaceborne Thermal Emission and Reflection Radiometer
ASTM	American Society for Testing Materials
AT	Aero-Triangulation
ATC	Air Target Chart; Advance Technology Corp.
ATID	Attribute ID
ATIS	Arizona Transportation Information System (ADOT)
Roads	
ATKIS	Amtliches Topographisch-Kartographisches Informationssystem
ATM	Adaptive triangular mesh
ATMET	Atmospheric, Meteorological and Environmental Technologies, LLC
ATMS	Advanced Technology Microwave Sounder
ATON	Aids to Navigation
ATR1	Automatic Target Recognition module (Leica)
ATS	Advanced Technology Satellite; Applications Technology Satellite; Automated Technical Systems

	(Firm)
AU	Astronomical unit
AURISA	Australasian Urban and Regional Information Systems Assn.
AUSDEC	Australasian Data Exchange Centre
AUSLIG	Australian Surveying and Land Information Group
AUV	Autonomous underwater vehicle
AUVSI	Association for Unmanned Vehicle Systems International
Av.	Avenue
AV	Audio-visual; AmericaView
AVCA	Audio-visual and Cartographic Archives Div., National Archives of Canada
Ave.	Avenue
AVHRR	Advanced Very High Resolution Radiometer
AVI	Audio Visual Interleave
AVIRIS	Advanced Visible/InfraRed Imaging Spectrometer
AVL	Automatic Vehicle Location
AVNIR	Advanced Visible and Near Infrared Radiometer
AVO	Alaska Volcano Observatory; Audio/visual object; Amplitude Versus Offset;
AVRI	Arizona Vegetation Resource Inventory
AVS	Application Visualization System (Visual Systems, Inc.)
AWAR	Area weighted average resolution
AWG	Association for Women Geoscientists
AWIPS	Advanced Weather Interactive Processing System
AWLS	American West Land Surveying (Firm)
AWMC	Ancient World Mapping Center
AWMSAS	ArcView Marine Spill Analysis System
AWRA	American Water Resources Assn.
AWS	Air Weather Service
AWWA	American Water Works Assn.
AZ	Arizona
A.Z.	Alexander Zakreski
AzMAP	Arizona Mapping Advisory Council

B

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b	Battalion; Brick
B	Brigade; Bulletin; Bach = Brook, creek; Berg = Mountain, height
B&L	Boggs and Lewis
BA	Booksellers Assn. of Great Britain & Ireland
BAAMA	Bay Area Automated Mapping Assn.
BADGER	Bay Area Digital GeoResource
BAKOSUR-TANAL	Badan Koordinasi Survey dan Pemetaan Nasional (Indonesia) = National Coordination Agency for Surveying and Mapping (Indonesia)
Banobras	Banco Nacional de Obras y Servicios Publicos (Mexico)
BAnQ	Bibliothèque et Archives nationales du Québec
BAOR	British Army of the Rhine
BAOSC	Bay Area Open Space Council
BARCIS	BARCode Information System
BARD	San Francisco Bay Area Regional Database
BARP	Bundesamt für Raumplanung (Switzerland)
BART	Bay Area Rapid Transit District (California)
BAS	British Antarctic Survey

BASIC	Beginner's All-purpose Symbolic Instruction Code; Bay Area Shared Information Consortium
BASINS	Better Assessment Science Integrating Point and Nonpoint Systems (USEPA)
BATCO	Boulder Area Trails Coalition
Baumsch.	Baumschule = Tree nursery
BB	Band-by-band; Blattbereich
BBS	Bulletin board system
BC	British Columbia; Ballistic camera; Bureau of the Census (U.S.)
BCC	Bibliographic Control Committee (ACMLA)
BCDC	Bay Conservation and Development Commission
BCGS	Board of Coast and Geodetic Survey (Philippines)
BCH	Beach
BCSS	Battlefield Command Support System (Australian Army)
BDC	Base de donnees sur les collectivites (Agriculture and Agri-Food Canada)
BDET	Bengston, DeBell, Elkin & Titus Ltd.
BDG	Bridge
BDSO	Banque de donnees des statistiques officielles sur le Quebec
Bdy	Boundary
BE	Brick enclosed elevator
BEA	Bernhard, Eisenbraun and Associates; Bureau of Economic Analysis (US)
B.E.F.	British Expeditionary Force
BEG	Bureau of Economic Geology (Texas)
Begr. Pl.	Begrabnisplatz = Cemetery
BEICIP	Bureau d'Etudes Industrielles et de Cooperation de l'Institut Francais du Petrole
bes.	besonders
BES	Bureau of Environmental Service (Portland, Oregon)
Betrbf	Betriebsbahnhof
BETS	Brunson Electronic Triangulation System
BEV	Bundesamt fur Eich- und Vermessungswesen (Austria)
BFE	Base flood elevation
BfGR	Bundesanstalt fur Geowissenschaften und Rohstoffe (Germany)
BfLR	Bundesanstalt fur Landeskunde und Raumentwicklung (Germany)
bg	Bagno = Swamp, marsh
BG	Block group
BGC	<i>Business Geographics</i> Conference
BGHT	Bight
BGN	Board on Geographic Names (U.S.)
bgs	Below ground surface
BGS	British Geological Survey
Bgw.	Bergwerk = mine
Bhf.	Bahnhof = Railway station
BHIC	Brabants Historisch Informatie Centrum = Brabant Historical Information Centre
BHS	Boston Harbor Software, Inc.
BI	Big Idea (NIMA); Business intelligence
BIA	Bureau of Indian Affairs (U.S.)
BIC	Borderlands Information Center (Texas)
BICI	Book item contribution identifier
BIG	Brunei Institution of Geomatics
BIL	Band Interleaved by Line
BIM	Building information modeling
BIMCC	Brussels International Map Collectors' Circle
BIOMAPS	Biodiversity Mapping for Protection and Sustainable Use of Natural Resources
BIOTROP	Regional Center for Tropical Biology (Indonesia)

BIP	Band Interleaved by Pixel
Bl.	Boulevard
BLDG	Building
BLG	Binary line generalization
BLIS	Brownfields Location Information System (Wisconsin Dept. of Commerce)
BLM	Bureau of Land Management (U.S.)
BLOB	Binary large object
BLPU	Basic land and property unit
BLS	Bahamas Lands and Surveys Dept.
BLT	Bundesamt für Landestopographie (Switzerland)
BLVA	Bayerisches Landesvermessungsamt
Blvd.	Boulevard
BM	Bench mark; Bureau of Mines
BMA	Botswana Ministry of Agriculture
BMAC	Bactria Margiana Archaeology Complex
BMDO	Ballistic Missile Defense Organization (U.S.)
BMG	Bureau of Mines and Geosciences (Philippines)
.BMP	Bitmapped image format (Microsoft Corp.)
BMR	Bureau of Mineral Resources (Australia, Papua New Guinea)
BMW	Barclay Mapworks, Inc.
BN	Bibliothèque Nationale
BNA	Block numbering area
BND	Stream bend
BNDT	Base nationale de données topographiques (Canada)
BnF	Bibliothèque nationale de France
BNPC	Bathymetric navigation planning chart
BNPD	Bivariate Normal Probability Density
BNSC	British National Space Centre
BOA	Building omission area
BOC	Bureau of the Census
BOFRS	Books and Open-File Report Section (USGS)
BOLS	BADGER On-line Service
BOM	Bureau of Mines
BONAP	Biota of North America Program
BOP	Bureau of Printing
BOR	Bureau of Reclamation (U.S.)
BOREAS	Boreal Ecosystem Atmosphere Study
BORPELS	Board of Registration for Professional Engineers and Land Surveyors (Calif.)
BOSS	Behavior of Offshore Structures, Conference on
bot.	Bottom
BOTUS	Best of the U.S. (Space Imaging)
Boul.	Boulevard
BP	Boundary marker (USDMA)
BPA	Bonneville Power Administration
BPI	Bits per Inch
BPPT	Badan Pembinaan dan Penerapan Teknologi (Indonesia)
BPR	Bureau of Public Roads
BPS	Bits per Second
BR	Bureau of Reclamation
br.	breit; bridge
Br.	Breite; Branch
Brck.	Brücke = bridge

BRFD	Bidirectional reflectance distribution function
BRGM	Bureau de recherches geologique et minières (France)
BRICMICS	British and Irish Committee for Map Information and Catalogue Systems
BRH	Bush, Roed & Hitchings (Firm)
BRS	Bibliographic Retrieval Service
B.S.	Blacksmith shop
BS	Bureau of Statistics (Japan)
Bs. As.	Buenos Aires
BSB	Bayerische Staatsbibliothek
BSC	Boston Survey Consultants
BSE	Base flood elevation
BSNH	Headwater basin
BSQ	Band Sequential
BSR	Bibliographic Standard Record
BSU	Base Spatial Unit
BT	Base Topo
BTA	Basic Trading Areas (FCC)
BTS	Bureau of Transportation Statistics (US)
BUIS	Beihai Urban Information Center
BUPMIS	Beihai Urban Planning Management Information System
BUPNIS	Beijing Underground-Network Information System
BUTE	Butte
BVG	Berliner Verkehrs Gesellschaft
BVU	Brightness Value Unit
B/W	Black and white
BWC	Bandwidth Compression
BWE	Bandwidth Expansion

C

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c	Company
C	Cape; Cartography; Celsius (degrees)
ca.	Circa
CA	California; Cartographic and architectural; Census agglomeration (Canada)
C/A	Coarse-Acquisition (code)
CAA	Civil Aeronautics Administration (U.S.); Civil Aviation Authority (Great Britain)
CAAD	Cartographic and Architectural Archives Div., National Archives of Canada
CAC	Center for Advanced Computation (Univ. of Illinois); Compressed Aeronautical Chart (U.S. government)
CACS	Canadian Active Control System
CAD	Computer-aided drafting; Computer assisted design
CADD	Computer-aided design and drafting
CADMAP	Computer-aided drafting, mapping, and photogrammetry
CADRG	Compressed ADRG
CAFF	Conservation of Arctic Flora and Fauna
CAFM	Computer-aided facility management
CAG	Canadian Association of Geographers
CaGIS	<i>Cartography and Geographic Information Science</i> (journal)); <i>Cartography and Geographic Information Systems</i> (journal)
CAGIS	Cartography and Geographic Information Society
Cal.	California

Calif.	California
CALMIT	Center for Advanced Land Management Information Technologies (Univ. of Nebraska-Lincoln)
CALS	Connecticut Assn. of Land Surveyors; Computer-aided acquisition and logistic support; Computer Assisted Land Survey System (SPDK)
CALTRANS	California Dept. of Transportation
CAM	Computer aided mapping
CAMA	Computer-aided mass appraisal system (Montana)
CAMEO	Computer-Aided Management of Emergency Operations System (U.S.)
CAMFER	Center for the Assessment & Monitoring of Forest & Environmental Resources (Univ. of Calif., Berkeley)
CAN	Controlled Area Network
CANRI	Community Access to Natural Resources Information
CanSIS	Canadian Soil Information System
CANSPACE	Canadian Space Geodesy Forum
CanVec	Canadian Vector Data
CAP	Cooperative Agreements Program (FGDC)
CAPCO	Capital Area Planning Council (Texas)
CAPDU	Canadian Assn. of Public Data Users
CAR	Curriculum, Accreditation and Registration Committee (ACSM); Central African Republic
CARES	Center for Agricultural, Resource, and Environmental Systems (Univ. of Missouri)
CARL	Canadian Assn. of Research Libraries
CARS	Computer-Assisted Reproduction; Center for Applications of Remote Sensing (Oklahoma State Univ.)
CASA	Centre for Advanced Spatial Analysis (Univ. College, London)
CASE	Computer-Aided Software Engineering
CASI	Compact Airborne Spectrographic Imager
CaSIL	California Spatial Information Library
CASS	Coding and Accuracy Support System (USPS)
CAST	Center for Advanced and Spatial Technologies (Univ. of Arkansas)
CAT	Computer Assisted Thermography
CATS	Consequences Assessment Tool Set (FEMA)
CAVA	Cartographic and Audio-Visual Archives Div. = Div. des archives cartographiques et audio-visuelles (DACA), National Archives of Canada
CAZRI	Central Arid Zone Research Institute
CB	Column builder
C.B.	Hollow concrete or cement block construction
CBD	Central business district
CBEP	Community-Based Environmental Protection (USEPA program)
CBEPS	Canadian Board of Examiners for Professional Surveyors
CBET	Concrete block enclosed elevator
CBF	Cartographic boundary file
CBI	China Burma India Theatre of Operations (WW II)
CBL	Centraal Bureau Luchtkartering (Suriname); Calibration (or calibrated) base line
cbm	Kubikmeter (cubic meter)
CBM	Coalbed Methane Map (Wyoming State Geological Survey)
CBN	Cooperative Base Network
CBP	Chesapeake Bay Project
C. BR	Concrete, lime, cinder or cement brick
CBS	Community Base Station
CBWE	Corn Blight Watch Experiment
CC	Cartographic Catalog
C.C.	Chain carrier

CCA	Canadian Cartographic Assn.
CCAFS	Cape Canaveral Air Force Station (Florida)
CAHA	Conservation Center for Art & Historic Artifacts
CCAP	Competative Cooperative Agreements Program (U.S.)
CCBCCM	Canadian Committee for the Bibliographic Control of Cartographic Materials
CCC	Canadian Committee on Cataloging; Cataloging and Classification Committee (MAGERT)
CCCELS	California Council of Civil Engineers and Land Surveyors
CCD	Census county division; Computer Center Div. (USGS); Charged couple device; Charged-coupled device; Charge-coupled device
CCDM	Core Cadastral Domain Model
CCELC	Canada Committee on Ecological Land Classification
CCGE	Canadian Council on Geographic Education
CCGM	Center for Computing Graphics (Delft Univ. of Technology)
CCIG	Centre canadien d'information sur la geoscience
CCID	Chain component ID
CCISA	Congress of Cartographic Information Specialist Associations
CCITT	International Telegraph and Telephone Consultative Committee
CCK	Centrale Catalogus Kartografie (National Library of the Netherlands)
CCLS	Canadian Council of Land Surveyors
CCM	Canada Centre for Mapping; Compressed County Mosaic (USDA)
CCMEO	Canada Centre for Mapping and Earth Observation
CCNS4	Computer Controlled Navigation System (E. Coyote Enterprises, Inc.)
CCPS	Central Colorado Professional Surveyors
CCPR	California Center for Population Research
CCRS	Canada Centre for Remote Sensing
CCS	Census consolidated subdivision (Canada)
CCT	Computer Compatible Tape; Centro de Ciencia Tropical
CD	Compact disc; Conservation Div. (USGS); Committee Draft (ISO)
CDA	Colorado Dept. of Agriculture
CDC	California Dept. of Conservation; Control Data Corporation
CD-CINC	CD-ROM Consistent Interface Committee (U.S.)
CDED	Canadian Digital Elevation Data
CDF	Cumulative distribution function; California Dept. of Forestry (and Fire Protection)
CDFG	California Dept. of Fish and Game
CDFS	Cloud Depiction and Forecast System
CDH	Communications and data handling
CDi	Compact Disk interactive
CDIS	Coordinated Design and Information System
CDL	Cropland data layers (USDA NASS)
CDMG	California Div. of Mines and Geology
CDN	Coordinates, definitions and notations
CDOT	Colorado Dept. of Transportation
CDOW	Colorado Division of Wildlife
CDOWG	CD-ROM Data Origination Working Group (U.S.)
CDP	Cartographer Development Program; Census designated place; Colorado Division of Planning
.CDR	CorelDraw format
CD-R	Compact disk-recordable
CD-ROM	Compact disk-read only memory
CDRS	Collaborative Digital Reference Service
CDS	Catalogue of Data Sources
CDT	Computer display terminal; Central Daylight Time; Constrained Delaunay triangulation
CDTED	Compressed digital terrain elevation data

CDV	Cartographic data visualizer
CD-W	Compact disk-- re-writable
CDWR	California Dept. of Water Resources
CE	Corps of Engineers
C.E.	Civil Engineer
CEAL	Centro Editor de America Latina
CEAO	County Engineers Association of Ohio
CEBAF	Continuous Electron Beam Accelerator Facility
CEC	Civil & Environmental Consultants, Inc.
CECO	Consulting Engineers Council of Ohio
CECSVB	Comit pour l'Etablissement de la Carte des Sols et de la Vegetation de la Belgique
CECW	Consulting Engineers Council of Washington
CEDAC	Comprehensive Economic Data Atlas of China
CEDARE	Centre for Environment and Development for the Arab Region and Europe
CEDD	Committee on the Exchange of Digital Data
CEE	Comite Estatal de Estadisticas (Cuba)
CEGET	Centre d'Etudes de Geographie Tropical (Bordeaux)
CEGIS	Center of Excellence for Geospatial Information Science (USGS)
CELSOC	Consulting Engineers and Land Surveyors of California
Cem.	Cemetery
CEMA	Consumer Electronics Manufacturers Assn.
CEMAR	Centro de Estudos do Mar
CEN	Comite europeen de normalization electronique
CENREN	Centro de Recursos Naturales (El Salvador)
CENTA	Centro Nacional de Tecnologia Agropecuaria (El Salvador)
CENTAUR	Civil Engineering Technologies for Automatic Roadmaking (DSNP)
CEO	European Centre for Earth Observation
CEONet	Canadian Earth Observation Network
CEP	Celestial Ephemeris Pole
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System (US EPA)
CERCO	Comite Europeen de Responsibles de la Cartographie Officielle
CERD	Catalog of Environmental Resource Data
CERES	California Environmental Resource Evaluation System
CERCG	Centre d'Etudes et de Realisations Cartographiques Geographiques (France)
CERR	Centre d'Ecologie des Ressources Renouvelables (France)
CES	Committee on Earth Sciences
CET	Commission on Education and Training (IGA)
CETENAL	Comision de Estudios del Territorio Nacional (Mexico)
CEU	Continuing education unit
CFC	Comite francais de cartographie
CFCC	Census Feature Class Code
CFF	Cartographic Feature File
CFUA	Canadian Fire Underwriters' Association
C.G.	Coast Guard
CGA	Color Graphics Adaptor
CGC	Commission geologique du Canada
CGCRT	Canadian Geomatics Community Round Table
CGDB	Central Geographic Data Base
CGDI	Canadian Geomatics Digital Initiative ; Canadian Geospatial Data Infrastructure
CGE	Comision Geografico-Exploradora (Mexico)
CGI	Computer Graphics Interface; Common gateway interface; Center for Geographic Information

CGIC	Canadian Geoscience Information Centre
CGIS	Center for GIS (Qatar)
.CGM	Computer graphics metafile
CGMW	Commission for the Geological Map of the World
CGNHS	Connecticut Geological and Natural History Survey
CGNS	Canadian Geographical Names Service
GCN1	Canadian Geographical Names, Level 1
CGPM	Conference General des Poids et Mesures
CGPS	Continuous global positioning system
CGRG	Canadian Geomorphology Research Group
CGS	California Geological Survey; Civil GPS Service; Coast and Geodetic Survey (U.S.); Colorado Geological Survey
C&GS	Coast and Geodetic Survey (U.S.); Commercial & Government Systems (Kodak)
CGSB	Canadian General Standards Board
CGSB-COG	Canadian General Standards Board Committee on Geomatics
CGSIC	Civil GPS Service Interface Committee
CGSICO	Civil GPS Service Interface Committee
CGTP	Cartographic and Geospatial Technology Programs
CGU	Canadian Geophysical Union
CGW	<i>Computer Graphics World</i> (journal)
CH; Ch.	Chief Hydrologist; Church; Chapel; City Hall
CHA	Canadian Hydrographic Association
CHEEC	Center for the Health Effects of Environmental Contamination (Univ. of Iowa)
CHEST	Combined Higher Education Software Team (UK)
CHGIS	China Historical Geographic Information System (Harvard University)
CHIA	Cumulative Hydrologic Impact Assessment
CHNM	Marine channel
CHS	Canadian Hydrographic Service
CI	Compass and inclinometer; Coal Investigations Map (USGS)
CIA	Central Intelligence Agency (U.S.)
CIAF	Centro de Investigaciones en Percepcion Remota
CIAS	CD-ROM Index Architecture Specification Working Group (U.S.)
CIACER	Centro de Investigacion y Aplicacion de Sensores Remotos (Bolivia)
CIB	Controlled image base
CIBESA	Cartografica Iberica S.A.
CICAEDAS	Committee Investigating Cartographic Entity, Definitions, and Standards
CICLOPS	Cassini Imaging Central Laboratory for Operations
CID	Community Information Database (Agriculture and Agri-Food Canada)
CIDAMM	Centro de Informacion y Documentacion del Area Metropolitana de Madrid
CIE	Iompair Eireann Coras; Classified image editor
CIESIN	Consortium for International Earth Science Information Network
CIG	Canadian Inst. of Geomatics; Climate Interest Group; Centro de Investigaciones Geotecnicas (El Salvador)
CIGF	Centre d'Information Geographique et Fonciere Ministre de l'Energie et des Ressources, Quebec)
CIGNET	Cooperative International GPS Network
CIKM	Conference on Information Knowledge Management
CIM	Collection insertion map; Council on Information Management (Virginia)
CIMIS	California Irrigation Management Information System
CINDI	Center for Integration of Natural Disaster Information (USGS)
CIO	Central Imagery Office (U.S.)
CIP	Contour Interpolation Program; Canadian Institute of Planners

CIR	Color infrared
CIRSS	California Integrated Remote Sensing System
CIS	Canadian Inst. of Surveying; Color Imaging Systems (Barneyscan Corp.)
CISD	Cook Islands Dept. of Survey
CISIG	Conservational International GIS
CISM	Canadian Inst. of Surveying and Mapping
CIST	Centre d'information sur les sciences de la Terre (Canada)
CITYG	City Graphic
CIU	Central Interpretation Unit (Royal Air Force, Great Britain)
CK-PL	Check plotter
CLA	Canadian Library Association
CLD	Center line data
CLDB	Common Land Data Base
CLDS	Canada Land Data System(s)
CLI	Canada Land Inventory
CLICK	Center for LiDAR Information Coordination (USGS)
CLID	Class identifier
CLIRSEN	Remote Sensing Center (Ecuador)
Clk.	Clerk
CLL	Corrected line length
CLOMA	Confidential letters of map amendment
CLS	Canada Lands Surveyor
CLSA	California Land Surveyors Assn.
CLSR	Canada Lands Surveys Records
CLU	Common land units
CLUMP	Canada Land Use Monitoring Program
cm	Centimeter
CM	Cartographic material; Configuration management
CMA	Census Metropolitan Area (Statistics Canada); Central Mapping Agency (New South Wales)
CMAF	Chicago Metropolitan Agency for Planning
CMAS	Circular Mean Accuracy Standard
CMCC	California Mapping Coordinating Committee
CMD	Current meter digitizer; Command
CMEDS	Comprehensive Mapping and Engineering Data System (LES)
CMI	Corvallis Microtechnology Inc.
CMIB	Controlled multispectral image base
CMIS	Conical-scanning Microwave Imager/Sounder
CMM	Coalbed Methane Map (Wyoming State Geological Survey)
CMO	Canada Map Office
CMONOC	Crustal Movement Observation Network of China
CMOTS	Cartographic Material Order and Tracking System (USGS)
CMP	Coastal Mapping Program; Camp
CMS	California Map Society; Cavity Monitoring System (Optech); Clay Minerals Society
CMSA	Consolidated metropolitan statistical area
CMSDU	Commission on Map Use and Spatial Data Use (ICA)
CMSM	Committee on Marine Surveying and Mapping
CMT	Corvallis Microtechnology Inc.
C&MT	Communication & Measurement Technologies Ltd.
CMYK	Cyan-magenta-yellow-black
CNA	Comiss-ao Nacional do Ambiente (Portugal)
CNIDR	Center for Networked Information Discovery and Retrieval (USA)
CNES	Centre national d'etudes spatiales (France)

CNEXO	Centre National pour l'Exploitation des Oceans (France)
CNFL	Confluence
CNI	Coalition for Networked Information
CNIG	Centro Nacional de Informac~ao Geografica = Portuguese National Center for Geographic Information
CNR	Consiglio Nazionale delle Richerche (Italy); Canadian National Railway
CNRA	Commission on National and Regional Atlases (ICA)
CNRG	Centre National de Recherches Geomorphologiques (Belgium)
CNROA	Centro Nacional de Reconhecimento e Ordenamento Agrario (Portugal)
CNRS	Centre National de Recherches Scientifique (France)
CNRST	Centre National de la Recherche Scientifique et Technologique (Burkina Faso)
CNSTAT	Committee on National Statistics (U.S.)
Co.	Company; County
CO	Cartometric operations; Colorado
COBOL	Common Business Oriented Language
COBRIG	Council of British Geography
COE	Corps of Engineers (US Army)
COEB	Coastal and Estuarine Oceanography Branch (US NOS)
COFPAES	Committee on the Federal Procurement of Architect and Engineer Services
COFRS	Chinese Operational Earth Resources Satellite
COG	Council of Governments
COGNA	Council of Geographic Names Authorities
COGO	Coordinate geometry; Coalition of Geospatial Organizations
C.O.I.	Office of Coordinator of Information (U.S.)
col.	Color; colored
Col.	Colonel; Colorado
COL	Agricultural colony
COLD	Computer Output to Laser (optical) Disc
Com.	Committee; Commission; Commodore
COM	Component Object Model (Microsoft)
COMAP	Continuous area pattern mapping
Comdg.	Commanding
COMIS	Cartographic Operations Management Information System
COMPAS	Coastal Ocean Management, Planning and AssessmentSystem
COMSAT	Communications Satellite (Corp.)
con.	Concrete
CONAE	Comision nacional de actividades espaciales (Argentina)
CONC.	Concrete or reinforced concrete construction
Cong.	Congress
Conn.	Connecticut
CONRIM	Committee on Natural Resource Information Management(Alaska)
CONUS	Continental United States
CO-COPS	Center for Operational Oceanographic Products and Services (NOAA)
COP/BOP	City of Portland Bureau of Planning
CORBA	Common Object Request Broker Architecture
CORC	Cooperative Online Resource Catalog (OCLC)
Corp.	Corporal; Corporation
CORS	Continuously operated reference station(s); Continuously operating GPS reference stations
CORSE	Conference on Remote Sensing Education
COS	Central Office of Statistics (Malta)
COSMIC	Computer Software Management and Information Center
COSML	Committee on Southern Map Libraries

COSPAR	Committee on Space Research
COTS	Commercial-off-the-shelf
cov.	Covered
COVIS	Commonwealth of Virginia Information Systems
CP	<i>Cartographic Perspectives</i> (journal); color printer
CPFS	Colorado Plateau Field Station (USGS)
CPH	Cartographic Publishing House (China)
CPID	Composite ID
CPLAR	Community Perspectives on Land and Agrarian Reform (South Africa)
CPLC	Court of Private Land Claims
CPS	Characters per second; Contour plotting system; Cartographic production system
C.P.S.C.R.A.M.	Cum Privilegio Sacrae Caesareae Regiaeque Apostolicae Majestatis = With the privilege of the Holy Imperial and Royal Apostolic Majesty
CPSO	Cataloging Policy and Support Office (Library of Congress)
CPU	Central processing unit
CR	Central Region; Coordinate reader
Cr.	Creek
CRA	Common Resource Area
CRADA	Cooperative Research and Development Agreement (U.S.)
CRAG	Columbia Region Association of Governments
CRAIGES	Cartographic Reproduction and Interactive Graphic Editing System
CRBT	Centre de Recherches Biologiques Tropicales (Algeria)
CREPUQ	Conference des recteurs et des principaux des universités du Québec
CRESP	Consortium for Risk Evaluation with Stakeholder Participation (U.S.)
CRG	Centre de Recherche en Géomatique (Université Laval)
CRIB	Computerized Resources Information Bank
CrIS	Cross-track Infrared Sounder (US)
CRISTA	Cryogenic Infrared Spectrometers and Telescopes for the Atmosphere
CRKT	Tidal creek
CRL	Cartographic research laboratory
CrIMSS	Cross-track Infrared and Microwave Sounding Suite
CrIS	Cross-track Infrared Sounder
CSD	Census subdivision (Canada)
CRM	Consejo de Recursos Minerales (Mexico); Customer relationship management
CRN	Canadian Road Network
CRPD	City Real Property Database
CRREL	Cold Region Research and Engineering Laboratories
CRTR	Crater
CRSA	Canadian Regional Science Association
CRSC	California Remote Sensing Council
CRSS	Canadian Remote Sensing Society
CRT	Cathode ray tube
CRV	Cloth, rolled, varnished
CS	Color scanner; Cubic splines
C.S.	Charles Simonneau
CSA	Canadian Space Agency
CSAA	California State Automobile Association
CSAC	Census Statistical Area Committee (U.S.)
CSAV	Czechoslovak Academy of Sciences
CSC	Computer Sciences Corporation; Commercial Space Center (NASA); Coastal Services Center (NOAA); California Surveying Corporation
CSDGM	Content Standard for Digital Geospatial Metadata

CSDMS	Centre for Spatial Database Management and Solutions
CSDS	California Surveying and Drafting Supply
CSFS	Colorado State Forest Service
CSG	Cartography Special Group, Assn. of American Geographers; Council of State Governments
CSIG	Cyberinfrastructure Summer Institute for Geoscientists
CSIN	Computer Systems Information Network
CSIP	Continental Scale International Project
CSIR	Council for Scientific and Industrial Research
CSIRO	Commonwealth Scientific and Industrial Research Organization (Australia)
CSIC	Consejo Superior de Investigaciones Cientificas (Spain)
CSISS	Center for Spatially Integrated Social Sciences (UCSB)
CSML	Committee on Southern Map Libraries
CSOC	Consolidated Space Operations Center
CSP	Conformal Space projection
CSPA	Council of State Planning Agencies
CSPG	Canadian Society of Petroleum Geologists
CSR	Center for Space Research (Univ. of Texas at Austin)
CSRN	Colorado Spatial Reference Network
CSRS	Canadian Spatial Reference System
CSUF	California State University, Fresno
CSUN	California State University, Northridge
CST	Central Standard Time; Chicago Steel Tape Co.; Coast; Certified Survey Technician
CSVNS	California Surveying Virtual Survey Network (California Surveying and Drafting Supply)
Ct.	Court
CT	Census tract; Connecticut
CTA	Crafton, Tull & Associates
CTC	Cartoteca de Catalunya; Cooperating Technical Communities
CTCUQ	Commission de transport de la Communaute urbaine de Quebec
CTD	Chief, Topographic Division; Conductivity-temperature-depth
CTI	Critical Technologies Inst. (RAND Corp.)
CTI-S	Centre for Topographic Information - Sherbrooke
CTL	Cartographic Technology Lab.
CTOG	Contour to Grid
CTS	Communications Technology Satellite (Canadian); Conventional terrestrial system
CUA	Canadian Underwriters' Association
CUAC	Cartographic Users Advisory Council (U.S.)
CUBE	Combined Uncertainty and Bathymetry Estimator
CUET	Cuesta
CUGiK	Centralny Urzad Geodezji i Kartografii (Poland)
cul.	Culvert
CUR	Council on Undergraduate Research
CUSEC	Central United States Earthquake Consortium
CUSMAP	Conterminous United States Minerals Assessment Plan
CVO	Cascades Volcano Observatory (USGS)
CWHR	California Wildlife Habitat Relationships
CWRA	Canadian Water Resources Program
CWS	Cartographic workstation
CYP	Cape York Peninsula
CYPLUS	Cape York Peninsula Land Use Strategy
CZCS	Coastal Zone Color Scanner
CZM	Coastal Zone Management (U.S. federal act of 1972)
CZMIL	Coastal Zone Mapping and Imaging Lidar

C4G Center for GeoInformatics (Louisiana State University)

D

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d	dwór = manor house
D	Division; Dwelling
d.	Deep
DA	Data Acquisition; Dept. of the Army; Dissemination area (Canada)
D/A	Digital to Analog (converter)
DAAC	Div. des archives audiovisuelles et cartographiques, Archives nationales du Canada; Distributed Active Archive Center
DAAS	Defense Automatic Addressing System (USDMA)
DAASC	Defense Automated Addressing System Center (USDMA)
DAC	Digital-to-Analog Converter
DACA	Div. des archives cartographiques et audio-visuelles, Archives nationales du Canada
DACH	Deputy Assistant Chief Hydrologist
DADS	Digital Assisted Data Base System
DADSO	Data Access and Dissemination System Office (USBC)
DAESA	Dual Axis Fourier Shape Analysis
DAFIF	Digital Aeronautical Flight Information Files (NGA)
DAG	Directorate of Geographic Affairs (Lebanon)
DAIS-1	Digital Airborne Imagery System (Space Imaging (Firm))
DAISIDS	Distributed Ad-hoc Intelligent Sensor-Intrusion Detection System
DAL	Data Analysis Laboratory
DAM	Detection and mapping
DAMES	Defense Automated Message Exchange Service (USDMA)
DANE	Departamento Administrativo Nacional de Estadística (Colombia)
DAR	Data acquisition request
DARDC	Device for Automatic Remote Data Collection
DARO	Defense Airborne Reconnaissance Office (U.S.)
DARPA	Defense Advanced Research Projects Agency (U.S.)
DAS	Delaware Assn. of Surveyors; Digial Aerial Solutions, LLC
DA&SM	Data Acquisitions & Systems Maintenance
DAT	Digital audio tape
DATIS	Digital Airborne Topographic Imaging System
DATPE	Direction de l'Aménagement du Territoire et de la Protection de l'Environnement (Haiti)
D.A.V.	Deutscher Alpenverein
DAVE-G	Dialogue Assisted Virtual Environment for Geoinformation
DB	Data base; Dissemination block (Canada)
DBB	Deutsche Bundesbahn
DBDB	Digital Bathymetry Data Base (U.S. government)
DBH	Diameter at breast height
DBI	Database Indexing; Database Interface
DBMS	Database management system
DBPPWG	Data Base Population Planning Working Group
DBPWG	Data Base Population Working Group
DBR	Dienst Bodemkartering (Suriname)
DBS	Data Base Specifications; Direct broadcast satellites
DC	District Chief; District of Columbia; Div. Chief; Dublin Core

D.C.	District of Columbia
DCA	Dept. of Community Affairs (Montana)
DC&A	Data Collection and Analysis
DCALS	District of Columbia Assn. of Land Surveyors
DCASS	Digital Cartographic Software System
DCDB	Digital Cartographic Data Base
DCDSTF	Digital Cartographic Data Standards Task Force (U.S.)
DCE	Data Communication Equipment; Distributed Computing Environment
DCF	Digital Cartographic File
DCHUM	Digital Chart Update Manual (USDMA)
DCI	Differential Corrections, Inc.; Director of Central Intelligence
DCMI	Dublin Core Metadata Initiative
DCN	Direccion de Cartografia Nacional (Venezuela); Document control number
DCP	Dept. of city planning; Digital Cartographic Production; Data collection platform
DCPS	Digital Cartographic Production Segment
DCR	Design Concept Review
DCRM	Descriptive Cataloging of Rare Materials
DCRM(C)	Descriptive Cataloging of Rare Materials (Cartographic)
DCS	Digital Cartography Section; Digital color separate; Directorate of Colonial Surveys (U.K.); Data collection system; Digital Cartographic Studio
DCSE	Diba Consulting Software Engineers
DCS/RSE	Data collection system receiving site equipment
DCST	Data collection system tape
DCT	Direction Topographique et du Cadastre (Congo)
DCW	Digital Chart of the World (USDMA)
DD	Data dictionary; Dewey Decimal; Decimal degrees
DDA	Data descriptive area
DDAC	Deutscher Automobil-Club
DDC	Dewey Decimal classification; Digital data conversion
DDCMP	Digital Data Communication Message Protocol
DDE	DOE Data Explorer (US Dept. of Energy)
DDES	Digital Data Editing System
DDF	Data descriptive file
DDG	La direction des documents gouvernementaux (La Bibliotheque et des Archives du Canada)
DDI	Design Data Inc.
DDIS	Depository Distribution Information System (USGPO)
DDL	Data Definition Language
DDM	Documents Data Miner; Digital Distance Model; Dynamic Digital Map
DDN	Defense Data Network
DDPO	Defense Dissemination Program Office (U.S.)
DDPS	Desktop Digital Photogrammetry System (3D Mapper Pty. Ltd.)
DDR	Data descriptive record
DDS	Digital Data Storage
DDTI	Digital Data Technologies, Inc.
DE	Data extraction; Delaware
DEA	David Evans and Associates, Inc.
dec.	Declination
DEC	Digital Equipment Corp.
DED	Data Element Dictionary
DE-DEM	Drainage-Enforced DEM
DEIS	Draft environmental impact statement
del.	Delineation; delineator

Del.	Delaware
delt.	Delineator
DEM	Digital Elevation Model; Digital elevation matrix
DEM-G	Digital Elevation Model--Graphic (coordinates)
DEM-P	Digital Elevation Model--Planar (coordinates)
DEMR	Dept. of Energy, Mines and Resources Canada
DEMVFY	Digital Elevation Model Verify (verification software)
Dep.	Deputy; Departement
DEP	Dept. of Environmental Protection
Dept.	Department
DES	Digital Editing Station
DE/S	Data Extraction Segment
DESI	Diversified Energy Services, Inc.
DEW	Distant Early Warning Line
DFAD	Digital Feature Analysis Data (U.S. government)
DFC	Digital Futures Coalition
DFG	Dept. of Fish and Game
DFLIP	Digital Flight Information Publication
DFIRM	Digital Flood Insurance Rate Map
DFO	Dept. of Fisheries and Oceans (Canada)
DFW	Dept. of Fish and Wildlife
DGC	Direct Geodetic Constraint (software)
DGCM	Direct Geodetic Constraint Method
DGDF	Digital Geospatial Data Files
DGEC	Direccion General de Estadistica y Censos (Costa Rica)
DGF	Dept. of Game and Fish
DGG	Direccion General de Geografia (Mexico)
DGGM	Direccion General de Geologia y Minas (Colombia)
DGGS	Div. of Geological and Geophysical Surveys (Alaska); Directorate General of Geological Surveys (Iraq)
DGI	Direktorat Geologi (Indonesia)
DGIAI	Direccion General de Integracion y Analisis de la Informacion (Mexico)
DGIS	Direct Graphics Interface Standard
DGIWG	Digital Geographic Information Working Group
DGfK	Deutsche Gesellschaft fur Kartographie
DGK 5	Deutsche Grundkarte 1:5 000
DGM	Div. des Gites Mineraux de l'Assn. Geologique du Canada; Direction de la Geologie et des Mines (Burkina Faso); Direccion General de Minería (Dominican Republic)
DGMG	Direccion General de Minas y Geologia (Venezuela)
DGMP	Direccion de Geologia, Minas y Petrolío (Costa Rica)
DGN	Domestic geographic name
DGNR	Domestic Geographic Names Report (U.S.)
DGO	Direccion General de Oceanografia (Mexico)
DGP	Digital Graphic Product
DGPA	Direccion General de la Produccion Agraria (Spain)
DGPS	Differential Global Positioning System; Differential Global Positioning Satellite
DGRM	Direccion General de Recursos Minerales (Panama)
DGS	Dept. of Geological Survey (Botswana); Delaware Geological Survey
DGSE	Dept. of Geological Survey and Exploration (Burma)
DGU	Danmarks Geologiske Undersogelse
DH	Digital humanities; Drill hole
D.H.	Double hydrant

DHI	Deutsches Hydrographisches Institut; Defense Hydrographic Initiative (USDMA)
DHN	Directoria de Hidrografia e Navegac~ao (Brazil)
DI	Data Integration; Digital image
DIA	Defence Intelligence Agency (U.S.); Dept. of Indian Affairs; Dept. of International Affairs
DIAL	Digital Image Analysis Laboratory (Univ. of Arizona); Differential Absorption LiDAR (Optech)
diam.	Diameter
DIAM	Defense Intelligence Agency Manual
DiAP	Digital Image Analytical Plotter (ISM)
DID	Data information delivery; Data information description; Digital Image Data
DIDS	Digital Information Display System (U.S.)
DIELOG	DAASC Integrated E-Mail Logistics System (USDMA)
DIES	Digital Image Enhancement System
DIF	Data Integration Function; Data Interchange Format; Display Information Facility; Document Interchange Format (U.S. Navy)
difSAR	Differential SAR
DIGCAT	Digital Catalog
DIGEST	Digital Geographic Information Exchange Standard
DIGIT	Digitally Integrated Geographic Information Technologies (laboratory, Univ. of Utah Geography Dept.)
DILIGENT	Digital Library Infrastructure on Grid Enabled Technology (EC)
DIM	Digital Image Matching
DIME	Dual Independent Map Encoding (U.S. Bureau of the Census)
DIN	Deutsches Institut fur Normung
Dinageca	Direcc~ao Nacional de Geografia e Cadastro (Mozambique)
DINO	Data in Ontario (organization)
DIP	Data Integration Program
DIPS	Digital Image Processing System
DIRS	Digital Image Rectification/Registration System
DIS	Distributed Information System; Draft International Standard (ISO)
DISGIS	Distributed Geographical Information Systems
DISHIDROS	Dinas Hidro Oceanografi (Indonesia)
Dist.	District
DISTDAHS	Distributed Satellite Telemetry Data Handling System
Div.	Division
DKDGS	Det Kongelige Danske Geografiske Selskab
DL	Data logging
DLA	Diffusion-limited aggregation
DLC	Depository Library Council (US); Library of Congress (US)
DLCW	Department of Land and Water Conservation (NSW)
DLG	Digital Line Graph
DLG-E	Digital Line Graph--Enhanced
DLGF	Digital Line Graph--Framework
DLG-O	Digital Line Graph--Optional
DLG2DEM	Digital Line Graph to Digital Elevation Model (production software)
DLG-3	Digital Line Graph--level 3
DLI	Digital Library Initiative (U.S.); Data Liberation Initiative (Canada); Dept. of Land Information
DLL	Windows Dynamic Link Library
DLMS	Digital Landmass System
DLNR	Dept. of Land and Natural Resources
DLO	Document-like object
DLR	Deutsches Zentrum fur Luft- und Raumfahrt e.V.
DLS	Dominion Land Survey (Canada); Dept. of Lands and Survey (Guyana); Dept. of Lands and

	Surveys (Cyprus)
DLT	Digital linear tape
DLWC	Dept. of Land and Water Conservation (Australia)
DM	Departamento de Minas (Honduras); Data mining
DMA	Defense Mapping Agency (U.S.); Designated Market Areas (USBC TIGER)
DMAAC	Defense Mapping Agency Aerospace Center
DMAFF	Defense Mapping Agency Feature File; Defense Mapping Agency Feature Format
DMAHTC	Defense Mapping Agency Hydrographic Topographic Center
DMAIAGS	Defense Mapping Agency Inter-American Geodetic Survey
DMAODS	Defense Mapping Agency Office of Distribution Services
DMAPOEM	Defense Mapping Agency Special Program Office for Exploitation Modernization
DMA TC	Defense Mapping Agency Topographic Center (U.S.)
DMATC	Defense Mapping Agency Topographic Center (U.S.)
DMAUSE	DMA Utility Software Environment (USDMA)
DMC	Disaster Monitoring Constellation (BNSC); Digital Mapping Camera
DMCA	Digital Millenium Copyright Act
DME	Distance measuring equipment; Dept. of Mines and Energy (Nova Scotia)
DMGIS	Data, Map and Government Information Services (Univ. of Toronto Library)
DMI	Digital Mapping, Inc.
DMMG	Direccion Nacional de Minería y Geología (Uruguay)
DMMR	Deputy Ministry for Mineral Resources (Saudi Arabia)
DMP	Digital Map Products (Firm)
DMR	Dept. of Mineral Resources (New South Wales)
DMRS	Data Management and Retrieval System
DMRT	Dept. of Mineral Resources of Thailand
DMS	Data Management System; Desktop Mapping System (R-WEL, Inc.); Drawing Management System; Defense Mapping School (USDMA); Defense Message System (USDOD); Distribution Management System; Degrees, minutes, seconds
DMSI	Data Management Segment Interface Control Document
DMSO	Defense Mapping School Operations Office (USDMA)
DMSP	Defense Meteorological Satellite Program
DMT	Digital Mapping Techniques
DMTI	Desktop Mapping Technologies Inc.
DMU	Defense Mapping Unit (Singapore); Distance measuring unit
DMW	Daft, McCune, Walker
DN	Digital Number
DNC	Digital Nautical Chart
DNPM	Departamento Nacional de Produc~ao Mineral (Brazil)
DNPCT	Direction National de Production Cartographique et Topographique (Mali)
DNR	Dept. of Natural Resources
DNRC	Dept. of Natural Resources and Conservation (Montana)
DNREP	Dept. of Natural Resources and Environmental Protection (Kentucky)
DNT	Direccion Nacional de Topografia (Uruguay)
DNR	Dept. of Natural Resources
Do.	Ditto (the same)
DO	Digital Ortho; District office
DOA	Dept. of Agriculture
Doc.	Document
DOC	Dept. of Commerce
DOD	Dept. of Defense
DOE	Dept. of Energy
DOGAMI	Dept. of Geology and Mineral Industries (Oregon)

DOH	Dept. of Health
DOI	Dept. of the Interior; Digital object identifier; Document object identifier
DOM	Document Object Model
DOMSAT	Domestic Communications Satellite System
DOQ	Digital orthophoto quadrangle
DOQQ	Digital orthophoto quarter quadrangle
DORIS	Decision-Oriented Resource Information System (Ventura County, Calif.); Doppler obitography and radiopositioning integrated by satellite
DOS	Directorate of Overseas Surveys (U.K.); Dept. of State; Digital Orthophoto System; Disc Operating System
DOSLI	Dept. of Survey and Land Information (New Zealand)
DOT	Dept. of Transportation
DP	Data production; Digital Photogrammetry
DPE	Data processing environment; data processing equipment
DPED	Dept. of Planning and Economic Development
dpi	Dots per inch
DPI	Dots per inch
DPIE	Dept. of Primary Industries and Energy (Australia)
DPL	Data Programming Language; Designated place
DPMA	Data Processing Management Assn.
DPPDB	Digital Point Positioning Data Base
DPS	DEM Production System; Digital Production System (USDMA)
Dpt.	Department
DPW	Dept. of public works
DPWS	Digital Photogrammetric Work Station
DQDB	Distributed-Queue Dual Buses
DQQ	Digital Quarter Quadrangle
Dr.	Drive
DR	Data record(s); Direct Reflex (Trimble)
DRAPE	Digital Raster Acquisition Project for the East
DRAPP	Denver Regional Aerial Photography Program
DRBC	Delaware River Basin Commission
DRC	Democratic Republic of Congo
DRCOG	Denver Regional Council of Governments
DRF	Digital Raster File
DRG	Digital Raster Graphic; Davey Resource Group
DRGM	Direction des Recherches gologiques et minieres (Niger)
DRGP	Digital Representation of Graphic Products
DRGS	Direct Readout Ground Station
DRIS	Digital Research and Instructional Services (Univ. of Virginia)
DRO	Digital Revision Overlay
DS	Digital subsystem
D.S.	District Surveyor
DSD	Digital Sailing Directions
DSDP	Deep Sea Drilling Project
DSF	Delivery sequence file (U.S. Postal Service)
DSGM	Direcc~ao de Servicos de Geologia e Minas (Angola); Direccion del Servicio Geografico Militar (Paraguay)
DSGZ	Dept. of the Surveyor General (Zimbabwe)
DSIR	Dept. of Scientific and Industrial Research (Australia, New Zealand)
DSL	Dept. of Surveys and Lands (Botswana); Data Service Laboratory
DSM	Directorate of Surveys and Mapping (South Africa); Dept. of Surveys and Mapping (Botswana);

	Digital stereo model; Digital surface model
DSN	Deep Space Network; Dataset Name; Data source name
DSNP	Dassault-Sercel NP
DSP	Dept. of State Planning; Depository Services Program (Canada)
DSPW	Digital Photogrammetric Workstation (USCE)
DSS	Digital Sensor System (Applanix or EMERGE)
DS/S	Data Services Segment
DSSSL	Document Style Semantic and Specification Language
DSU	Digital Standard Update
DTAD	Digital Terrain Analysis Data
DTD	Digital Terrain Data; Digital Topographic Data (Natural Resources Canada); Document Type Definition
DTED	Digital Terrain Elevation Data (U.S. government)
DTG	Digital tape generation
DTM	Digital Terrain Model (or Modeling)
DTOP	Digital Topographic Data
DTS	Digital transmission system
DTSS-P	Digital Topographic Support System Prototype
DTW	Desk-top Workstation
DUMC	Dutch Union Map Catalogue
DV	Daily Value
DVD	Digital video disc; Digital versatile disc
DVNP	Death Valley National Park
DVP	Digital Video Plotter
DW	Data warehousing
DWD	Deutscher Wetterdienst
DWF	Drawing Web Format
DWM	Digital Web Map (Idaho Geological Survey)
DWR	Dept. of Water Resources
DXF	Drawing Interchange File; Digital Exchange Format
DXM	Data eXchange Manager
DySIS	Dynamic Software and Integrated Solutions, Inc.
D-2	National Interest Lands, Section D-2, Alaska Native Claims Settlement Act
D3	Digital Design Data; Data Driven Documents

E

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E	East; Electronic; Elevator (open); Einwohner = inhabitant
EA	Environmental assessment
EAC	Engineering Accreditation Commission (ABET)
EAF	East African Force (UK)
EAFS	Effective Aerial Film Speed
EAOS	Environment Australia Online Service
EAP	Environmental Affairs Program
Earthsat	Earth Satellite Corp.
EAS-E	Engineering and Survey-Exchange
EBAMCO	Electronic Book and Map Company
EBCDIC	Extended Binary Coded Decimal Interchange Code
EBR	Electron Beam Recorder

EBRPD	East Bay Regional Park District (California)
EBX	Electronic book exchange
EC	Electronic control; European Community; European Commission
ECAI	Electronic Cultural Atlas Initiative
ECDIS	Electronic Chart Display and Information System (U.S.)
ECE	E. Coyote Enterprises
ECEF	EarthCentered EarthFixed
ECEY	Every City, Every Year (Aerials Express)
ECI	Election Commission of India
ECPD	Engineering Council for Professional Development
ECRF	Earth Centered Reference Frame
ECS	Electronic Charting Systems (NOAA)
Ed.	Editor; edition
ED	Elevation data; Enumeration district
E.D.	Eastern District
EDA	Electronic design automation; Exploratory data analysis
EDC	EROS Data Center (LIA); Electronic digital computer; Environmental Data Center (California)
EDD	Environmental Data Directory (Australia)
EDGE	Energy Data Geographical Explorer (Petroconsultants, Inc.)
EDI	Electronic Data Interchange; Electronic Devices Inc.
EDIES	EROS Digital Image Enhancement Systems
EDIFACT	Electronic Data Interchange for Administration, Commerce and Transport
EDINA	Edinburgh Data and Information Access
EDIPS	EROS Digital Image Processing System
EDIS	Environmental Data and Information Service; Electrical Distribution Information System (Santee Cooper)
EDITOR	ERTS Data Interpretation and Tenex Operations Recorder
EDM	Electronic distance measurement; Electronic distance meter
EDMAS	Environmental Dose Modeling and Analysis System
EDMI	Electronic distance measuring instrument(s)
EDMS	Electronic document management system(s)
EDP	Electronic data processing
EDS	Electronic Data Systems Corp.; Engineering Design System; Environmental Data Service (NOAA)
EDT	Eastern Daylight Time
EdUC	Education User Conference (ESRI)
EEC	European Economic Community
EEZ	Exclusive Economic Zone
E.F.	Eisenbahnfaehre
EFFIS	European Forest Fire Information System
EGA	Enhanced Graphics Adaptor
EGII	European Geographic Information Infrastructure
EGIS	European GIS
EGNOS	European Geostationary Navigation Overlay Service
EGS	European Geophysical Society; Economic geology series
EGSMA	Geological Survey and Mining Authority (Egypt)
EHS	Extremely hazardous materials
EIGS	Ethiopian Inst. of Geological Survey
EIM	Environmental information management
eingesch.	eingeschossig
eis.	eisern = iron
EIS	Environmental Impact Statement; Environmental information system
Eisb. Brck.	Eisenbahnbrücke = Railroad bridge

EIWG	Earth Imaging Working Group
ELC	End of line code
ELMO	Electronic Map Ordering
EI.W.	Elektrizitätswerk = electric power station
EM	Electromagnetic
E.M.	Mining Engineer
EMA	Environmental Management Agency; Ethiopian Mapping Authority
EMAIL	Electronic Mail
EMAP	Environmental Monitoring and Assessment Program (U.S. EPA)
EMC	Eastern Mapping Center (USGS)
EMF	Enhanced Meta Files (Windows)
EMIP	European Market for Infrastructural Projects
EMMA	Environmental Mercury Mapping, Modeling and Analysis
EMPS	Elevation Matrix Processing System
EMR	Dept. of Energy, Mines and Resources Canada; Electromagnetic radiation
EMS	Electromagnetic spectrum; Engineering Mapping Solutions (Firm)
ENC	Electronic Navigational Charts (NOAA)
E.N.E.	East-northeast
Eng. Dept.	Engineering Dept.; Dept. of Engineers
Engr. Bn.	Engineer Battalion
ENIAC	Electronic Numerical Integrator and Computer
ENID	Endnote ID
E-N&N	Electronic News and Notes (WAML)
ENSG	Ecole Nationale des Sciences Geographiques
ENTR	Entrance
entw.	Entworfen = Drawn
entwurf.	Entworfen = Drawn
ENVISAT	Environmental Satellite
EO	Earth observation
EOCAP	Earth Observations Commercial Applications Program
EODMS	Earth Observations Data Management Systems
EOF	End of File
EOS	Earth Observing System; Greek National Mountaineering Assn.
EOSAT	Earth Observation Satellite (Company)
EOSDIS	Earth Observing System Data and Information System
EOT	End of Text
EOTD	Enhanced observed time difference
EP	End Point
EPA	Environmental Protection Agency (U.S.)
EPB	Earth Physics Branch (Canada)
EPI	Electronic Position Indicator
EPIRB	Emergency Position Indicating Radio Beacon
EPP	Educational Partnership Program (Topcon)
EPS	Encapsulated PostScript
ER	Economic region (Canada)
ERA	Electric Records Archives (NARA)
ERBS	Earth Radiation Budget Satellite (or Sensor)
ERCE	Groupe d'Etudes de Recherches Critiques d'Espace (Universite du Quebec, Montreal)
ERDAS	Earth Resources Data Analysis System
ERDC	Earth Resources Data Center (ERIM); Engineer Research and Development Center (USACE)
ERDL	Engineer Research and Development Laboratories
EREP	Earth Resources Experiment Package (Skylab)

ERIM	Environmental Research Inst. of Michigan
ERIN	Earth Resources Information Network; Environmental Resource Information Network (Australia)
ERIS	Earth Resources Inventory System; Earth Resources Information System
ERL	Environmental Research Laboratories (NOAA); Earth Resources Laboratory (NASA)
ERLAS	Earth Resources Laboratory Application Software
ERM	Earth Resource Mapping (Firm)
EROS	Earth Resources Observation Satellite; Earth Resources Observation System
ERP	Enterprise resource planning
ERPANET	Electronic Resource Preservation and Access Network
ERR	Einsatzstab Reichsleiter Rosenberg für die Besetzten Gebiete
ERRSAC	Eastern Regional Remote Sensing Applications Center (NASA)
ERS	Earth Remote Sensing (satellite)
ERSAC	Environmental Remote Sensing Applications Centre (United Arab Emirates)
ERSAL	Environmental Remote Sensing Analysis Laboratory (Oregon State Univ.)
ERSAR	Earth Resources Synthetic Aperture Radar
ERSC	Egyptian Remote Sensing Center
ERSP	Epipolar Rectified Stereo Pair
ERTS	Earth Resources Technology Satellite
ERSUN	Environmental Remote Sensing Unit (British Aerospace Space Systems, Ltd.)
ESA	Egyptian Survey Authority; European Space Agency; Earth Sciences Associates
ESC	European Seismological Commission
ESCAP	Economic and Social Commission for Asia and the Pacific
ESD	Engineering Services Dept. (Qatar)
ESDA	Earth Sciences Data Standards (council); Exploratory spatial data analysis
ESDD	Earth Science Data Directory (USGS)
ESDI	Earth Science Data Interface
ESE	Earth Science Enterprise
E.S.E.	East-southeast
ESEM	Earth Systems Engineering and Management
ESI	EagleScan Inc.; Environmental Sensitivity Index
ESIC	Earth Science Information Center (USGS); Earth Sciences Information Centre (Canada)
ESIG	Exemplary Systems in Government award (URISA)
ESIM	Earth Science Information Manager
ESIN	Earth Science Information Network
ESIO	Earth Science Information Office
ESIP	Earth Science Information Partners
ESIS	Earth Science Information System
ESL	Electromagnetic Systems Laboratories, Inc.
ESMI	European Spatial Metadata Infrastructure
ESR	Engineering Surveys Reproduction Ltd.
ESRI	Environmental Systems Research Inst., Inc.
ESSA	Environmental Science Service Administration
ESSC	Earth System Science Center (Pennsylvania State Univ.)
ESSHC	European Social Science History Conference
ESSI	Earth Search Sciences Inc.
ESSIC	Earth System Science Interdisciplinary Center (Univ. of Maryland)
E. St.	Eisenbahn Station = railway station
EST	Eastern Standard Time
Est.	Estuary
ES&T	Environmental Science and Technology
ESV	EarthSystemsVisualizer
ET	Frame enclosed elevator with self-closing traps

ETF	European Transfer Format
ETL	Engineer Topographic Laboratories (USCE); Extract, transform, load
ETM	Enhanced Thematic Mapper
ETM+	Enhanced Thematic Mapper Plus
EU	European Union
EUB	Alberta Energy and Utilities Board
EUROGI	European Umbrella Organisation for Geographic Information
EuroSDR	European Spatial Data Research
EVC	East View Cartographic (Firm)
EVG	East View Geospatial (Firm)
EVI	Enhanced vegetation index
EVO	Ernst Volker (Oldenburg, Germany)
EWP	Executive Wilderness Programmes
Ex. doc.	Executive document
EXIF	Extensible Image File Format

F

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F	Fahrenheit; Flat
f.	Fordable
FA	Fire alarm box
FAA	Federal Aviation Administration (U.S.)
FAAT	Fully Analytical Aerotriangulation
Fab.	Fabrik = Factory
FAC	Feature analysis code(s)
FACC	Feature and Attribute Coding Catalog
FACE	Field Ancillary Computer Effort
FACM	Florida Assn. of Cadastral Mappers
FACS	Feature Attribute Coding Standard; Feature Attribute Coding System
Fahrb.	Fahrbahn = roadway
FAO	Food and Agricultural Organization (United Nations)
FAPAR	Fraction of Absorbed Photosynthetically Active Radiation
FAQ	Frequently Asked Question(s)
FARC	Federal Archives and Record Center
FAS	Foreign Agricultural Service(USDA)
FAST	Faceted Application of Subject Terminology
Fb.	Fabrik = Factory
FB	Freytag-Berndt und Artaria
FBN	Federal base network (U.S.)
FC	Field component; Field completion
FCC	False color composite; Federal Communications Commission (U.S.)
FCM	Feature change map
FCT	Forestry Commission Tasmania
FCW	<i>Federal Computer Week</i> (journal)
FDDI	Fiber Digital Data Interface
FDEP	Florida Dept. of Environmental Protection
FDIS	Formal Draft International Standard (ISO)
FDLP	Federal Depository Library Program (US GPO)
FDLS	Fiji Dept. of Lands and Survey

FDPP	Framework Demonstration Projects Program (FGDC)
FDsys	Federal Digital System (US GPO)
FE	Feature extraction; Field engineer; Frame enclosed elevator
F.E.	Forest Engineer
fe.	Fecit (maker)
FEAC	Far Eastern Advisory Commission
FEAT	Alternate Feature Identification Code
fec.	Fecit (maker)
FEC	Far Eastern Commission
FED	Federal electoral district (Canada); Field-emission displays
FedUC	Federal User Conference (ESRI)
FEE	Feature Extraction Environment
FEMA	Federal Emergency Management Agency (U.S.)
FEP	Feature Extraction Processor
FES	Feature Extraction Segment
FESWMS	Finite Element Surface Water Model System
FEWS	Feature Extraction Workstation
FGCC	Federal Geodetic Control Committee (U.S.)
FGCS	Federal Geodetic Control Subcommittee (U.S.)
FGDC	Federal Geographic Data Committee (U.S.)
FGEF	Federal Geographic Exchange Format (U.S.)
FGI	Free Government Information (US)
F.G.S.	Fellow of the Geological Society
FGS	Florida Geological Survey
FGT	Federal Geographic Technology (U.S.)
FH	Field headquarters
F.H.	Forst Haus, Forsterhaus - Forester's house
FHA	Federal Highway Administration (U.S.)
FHWA	Federal Highway Administration (U.S.)
FICCDC	Federal Interagency Coordinating Committee on Digital Cartography (U.S.)
FIG	Federation Internationale des Geometres = International Federation of Surveyors
FII	Fundacion Instituto de Ingeneiria
FILS	Federal Government Information Locator System
FIPS	Federal Information Processing Standard(s); Flagstaff Image Processing System
FIRM	Flood Rate Insurance Map
FIRMS	Flood Rate Insurance Maps
FL	Florida; Focal length; Function libraries
Fl.	Fluss = River
Fla.	Florida
Fl. Br.	Fliegende Brucke = Flying bridge
FLHO	Federal Lands Highway Office (U.S.)
FLI-IWG	Future of Land Imaging Interagency Working Group (US)
FLIMAP	Fast Laser Imaging Mapping and Profiling (system)
FLIP	Flight Information Publication (NGA)
FLIR	Forward-looking Infrared
FLL	Waterfall
FLOPS	Floating Point Operations per Second
FM	Facilities management; Field manual
F.M.	Field Marshall
FMC	Federal Maritime Commission (U.S.)
FMCSA	Federal Motor Carrier Safety Administration (US)
FME	Feature Manipulation Engine (Safe Software Inc.)

FMGIS	Flight management geographic information system
FMLIS	Federal Mineral Lands Information System
FMP	Field Pack Mobile Professional (All Points Software)
FMS	Facility Mapping Systems Inc.; Flight Managing System
FMS/AC	Facility Mapping System for AutoCAD
FNC	Foreign Names Committee (USBGN)
FNESA	Federation of New England Surveyors Assn.s
FNIB	<i>Foreign Names Information Bulletin</i>
FNMOC	Fleet Numerical Meteorology and Oceanography Center (U.S.)
FO	Field office
F.O.	Field Officer; Foreign Office
FOC	Full operational capability
FOF	Filtering optical fiber
FOGs	Fiber Optic Gyros
FOM	Field Operations Manual
FORTTRAN	Formula Translation (computer language)
FOSS	Free open source software
FOSS4G	Free and Open Source Software for Geospatial [technology]
FOUO	For official use only
FOV	Field of view
fPAR	Fraction of Absorbed Photosynthetically Active Radiation
FPC	Federal Power Commission; Federal Publishers Committee
FPT	Full production training
FPU	Floating point unit
FRA	Federal Railroad Administration (U.S.)
FRAP	Fire and Resource Assessment Program (Calif. Dept. of Forestry and Fire Protection)
FRBR	<i>Functional Requirements for Bibliographic Records</i> (IFLA)
FRC	Federal Records Center (U.S.)
FREAC	Florida Resources and Environmental Analysis Center
F.R.G.S.	Fellow of the Royal Geographical Society
FRI	Forest Resource Inventory Map (Ontario)
FRM	Farm
FRP	Federal Radio-navigation Plan
F.R.S.	Fellow of the Royal Society
FS	Fire station; Forest Service (U.S.); Federal Survey Div. (Nigeria)
FSA	Farm Service Agency (USDA)
FSLUPC	Federal/State Land Use Planning Commission for Alaska
FSMS	Florida Surveying and Mapping Society
FSO	Field Support Office (U.S. Army Engineer Topographic Laboratories)
FSPLS	Florida Society of Professional Land Surveyors
FSR	Flight Summary Report
FSRAMIS	Forest Service Range Management Information System
FT	Field terminator
ft.	Feet; Foot; Fort
FTA	Federal Transit Administration (US)
Fth.	Fathom
FTL	Future Temporal Logic
FTM	Foiben Taosarintanin' i Madagasikara
FTP	File Transfer Protocol
FU	Field unit
Fur.	Furlong
fw	Folwark = full working farm

Fw.	Fussweg = Footpath
FWPCA	Federal Water Pollution Control Administration (U.S.)
FWS	Fish and Wildlife Service (U.S.)
FYROM	Former Yugoslav Republic of Macedonia
FZDS	Flood Zone Determination Services

G

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G	Geometry; Imperial guards; Gebirg = Mountain
G W-n	George Washington
G&M	Geography and Map; geography and Map Div.
G&O	Greenhorne & O'Mara Inc.
Ga.	Georgia
GA	Georgia; Geographic access; Geographical Association; Geoscience Australia
GAC	Geological Assn. of Canada; Global Area Composite; Geospatial Advisory Committee (USFS)
GAF	Gesellschaft fur Angewandte Fernerkundung
GAMS	GIS azimuth measuring system
GANS	Geomatics Association of Nova Scotia
GAP	Gap Analysis Program (USNBS); Geographic Application Program; Google Ancient Places
GAT	Geography Assn. of Thailand
GB	Gigabyte; Geologische Bundesanstalt (Austria)
Gb.	Gebirg = Mountain
GBA	GeoBusiness Assn.; George Butler Associates, Inc.
GBAMS	GBS Master Series, Inc.
GBAUG	Greater Boston Autodesk User Group
GBf	Guterbahnhof = freight depot
GBF	Geographic Base File
GBFP	Georgia Basin Futures Project (Digital Library)
GBHGIS	Great Britain Historical Geographical Information System
GBI	Green biomass index
GBIS	Geo-Based Information System; Global Business Intelligence Solutions (IBM)
Gbo.	Grabador = engraver
GBS	Geographic Base System
GCCS	Global Command, Control System (USDMA)
GCDB	Geographic Coordinate Data Base (U.S.)
GCDIS	Global Change Data and Information System
GCG	Geocartographics Subdivision (Canada)
GCHC	Gulf Coast Hydrosience Center (U.S.)
GCLI	GIS in Canadian Libraries Initiative
GCM	General circulation model; Global climate model; General Command of Mapping (Turkey)
GCMC	Geospatial Center and Map Collection (Ball State University)
GCP	Ground control point(s); Geodetic control point(s)
GCRA	Geographic and Cartographic Research and Applications Section
GCRC	Geomatics and Cartographic Research Centre
GCRS	Gulf Centre for Remote Sensing (Firm)
GCSS	Global Combat Support System
GCT	Greenwich Civil Time
GCTP	General Coordinate Transformation Package (software); Geographic Coordinate Transformation Package (software)

GD	Geologic Div. (USGS); Geospatial data; Graphic digitization
GDA	Geographic Data Analysis System
GDAL	Geospatial Data Abstraction Library
GDC	Geographic Data Council
GDD	Graphics Data Display Manager; GIS Data Depot
GDDD	Geographical Data Description Directory
GDE	Graphic Developer's Engine (FCAD Software, Inc.)
GDF	Geographic data file
GDHS	Ground Data Handling System (GFSC)
GDM	Geospatial data management
GDN	Geography Discipline Network
GDP	GeoConnections Discovery Portal
GDS	Graphic Data Systems Corp; Grumman Data Systems; Geo-Data System; Geographic Data Service (U.S.)
GDT	Geographic Data Technology Inc.; Geophysical diffraction tomography
GDTA	Groupeement pour le Developpement de la Teledetection Aerospatiale (France)
GE	General Electric; Geographic equivalent; Google Earth
GEBCO	General bathymetric chart of the oceans = Carte generale bathymetrique des oceans
GECCo	Geospatially Enabling Community Collaboration (program, GITA)
GEDS	General Environmental Data Base System (Florida)
GEGMR	General Establishment of Geology and Mineral Resources (Syria)
GEHC	Grup d'Estudia d'Historia de la Cartografia
GEM	Graphical Environment Manager
GEMS	Global Environment Monitoring System; GeoMap Society
GEO	Geospatial Metadata Application Profile (USA); Geostationary Earth orbit; Global Environment Outlook
GEOBAL	Servicio Geologico de Bolivia
GEO-CAT	Geographic catalog of political and statistical areas
Geocorr	Geographic Correspondence Engine
GEODESY	Geospatial Data and Exploration System (Harvard Univ.)
Geog.	Geography
GEOINT	Geographical intelligence
Geol.	Geology
GEOLAN	Geological (survey) local area network
GeoLoB	Geospatial Line of Business
GEOREF	Geological Reference (system)
GEOS	Geodynamics Experimental Ocean Satellite
GEOSAT	Geodesy Satellite
GEOSEC	Geographic Security
GeoTMS	Geographic Town Management System (Des Lauriers & Assoc. Inc.)
GeoWeb	Geospatial Web
GEOZAVOD	Zavod za Geoloska i Geofizicka Istrazivanja (Yugoslavia)
GEP	Google Earth Pro
Ges.	Gesamt-
GES	Geographic Entry System
gest.	Gesteichen = Engraved
gez.	Gezeichnet = Designed
GFDL	Geophysical Fluid Dynamics Laboratory (U.S.)
GFOSS	Geospatial Free and Open Source Software
GGBR	Golden Gate Biosphere Reserve (Calif.)
GGMC	Guyana Geology and Mines Commission
GGNRA	Golden Gate National Recreation Area (Calif.)

GGRF	Galileo Geodetic Reference Frame
GGS	Georgia Geologic Survey
GGU	Gronlands Geologiske Undersogelse
GI	Geographic information; Geospatial information
GIA	Geographic information analysis; Geographic information and analysis; GPS International Assn.; Geomatics Industry Association
GIAA	Geometrics Industry Assn. of America
GIAC	Geomatics Industry Assn. of Canada; Geographic Information Advisory Council (Kentucky)
GIAL	Geographic Information and Analysis Laboratory (State Univ. of New York, Buffalo)
GIB	Geographic Information Board (Florida); <i>Geomagnetic Indices Bulletin</i> ; G.I. Barnett & Son
GICC	Geographic Information Coordinating Committee (Colorado)
GICS	Geographic Identification Code Scheme
GID	Geodaetisk Institut (Denmark)
GIDW	General inverse-distance weighted interpolation model
.GIF	Graphics Interchange File; Graphics Interchange Format
GIFTS	Geosynchronous Imaging Fourier Transform Spectrometer
GIG	Geologic Inquiries Group
GIL	Geographic Information Librarianship
GILS	Government Information Locator Service; GIS in Library Services
GIMS	Geographic Information Management Systems Committee (ASCM/ASPRS)
GINIE	Geographic Information Network in Europe
GIO	Geographic Information Officer; Geographic Investigations Office (USGS); Geospatial Information Office (USGS)
GIPS	Generalized Image Processing System
GIR	Geographic information retrieval
gir.	Girder
GIRAS	Geographic Information Retrieval and Analysis System (USGS)
GIS	Geographic(al) information system(s); Geohydrologic Information System; Geoscience Information Society; Global Indexing System
GISCI	GIS Certification Institute
GISCO	Geographic Information System of the European Commission
GISDEX	Federal Geographic Information and Spatial Data Exposition and Conference (U.S.)
GIScience	Geographic information science
GISIC	Geographical Information Systems International Group
GISMO	Geographic Information Systems and Mapping Operations (organization); GIS MODELING (ERDAS)
GISOM	Generating Information and Scanning Ohio Maps (Ohio State Univ. Center for Mapping)
GISP	GIS professional
GISS	Goddard Institute of Space Studies
GISS-SG	Geographic Information Systems and Science Specialty Group (AAG)
GIST	Geographic Information System for Transportation
GIT	Geomatics information technology; General Information Technology; Global Imaging Technologies (Firm)
GITA	Geospatial Information & Technology Assn.
GITC	Geomatics Information Trading Center
GITCO	Government Information Technology Committee (GODORT)
GIU	Geographic Information Unit (US Dept. of State)
GIV	Geologic Information Visualization (software)
GKP	Geodetický a Kartografický Podnik v Praze
GKS	Graphics Kernel System
GI.	Gleis
GLAB	Bayerisches Geologisches Landesamt
GLAB-W	Geologisches Landesamt Baden-Wurttemberg

GLAI	Green leaf area index
GLAN-W	Geologisches Landesamt Nordrhein-Westfalen
GLAS	Geoscience Laser Altimeter System; Geologisches Landesamt des Saarlandes
GLAS-H	Geologisches Landesamt Schleswig-Holstein
GLCF	Global Land Cover Facility
GLDAS	Global Land Data Assimilation System (NASA)
GLI	Global Imager
GLIS	Geographic Land Information System (USGS); Geographic and Land Information Society
GLM	General linear model; GEO Lightning Mapper
GLO	General Land Office (U.S.)
GLOBE	Global Learning and Observations to Benefit the Environment
GLONASS	Global Orbiting Navigation Satellite System (Russia)
GLOSS	Global Observation Surveillance System
GLR-P	Geologisches Landesamt Rheinland-Pfalz
GLRS	Geoscience Laser Ranging System
GLT	Geospatial Light Table (ERDAS IMAGINE)
GLTN	Global Land Tool Network
GM	Geography and Map; Geologic map
GMAT	Greenwich Mean Astronomical Time
G.M.	Grist mill
GMD	Geologisch Mijnbouwkundige Dienst van Suriname
GMDC	Geospatial Map and Data Centre (Ryerson University)
GME	Geohydrologic Map Editor
GML	Geography Markup Language
GMR	Government Micro Resources Inc.
GMS	Geostationary meteorological satellite(s); Geographic Measurement Systems (Firm)
G.M.S.I.	Ground Modeling Systems Inc.; Gandalf Mobile Systems Incorporated; GMSI Inc. is a firm (not an abbreviation)
GMT	Greenwich Mean Time; Generic Mapping Tools
G.M.T.	Giuseppi Maria Terreni
GN	Grid north
GNC	Geologic Names Committee; Global navigation chart
GNDB	Geographic Names Data Base (US National Geospatial-Intelligence Agency)
GNIAG	Geomatics Niagara Information Advisory Group
GNIS	Geographic Names Information System (U.S.)
GNMP	Gettysburg National Military Park
GNS	GEOnet Names Server (USNIMA)
GNSS	Global Navigation Satellite System
GNU	Geologic Names Unit (USGS)
GNULEX	Geologic Names Unit Lexicon (USGS)
GO	Geometric Operations
G&O	Greenhorne & O'Mara, Inc.
GoC	Government of Canada
GODORT	Government Documents Round Table (ALA)
GOES	Geostationary Operational Environmental Satellite (NASA)
GOME	Global Ozone Monitoring Experiment
GOMS	Geostationary Operational Meteorological Satellite(s)
GoMMapP	Gulf of Maine Mapping Portal
GOS	Geospatial One-Stop
GOS-PI	Geospatial One-Stop Portal Initiative (Open GIS Consortium)
Gov.	Governor
Gov. Gen.	Governor General

GP	Graphic production; Graphics processor; Geography Program (USGS)
GPF	Geospatial Prototype Facility
GPG	Graphic Product Generation
GPH	Geological Publishing House (China)
GPI	Graphics Programming Interface; Greenman Pedersen Inc.
GPIP	General Purpose Image Processor
GPM	Gestalt Photo Mapper
GP.MC	Geoprocessing Map Call
GP.MCD	Geoprocessing Map Call Deamon program
GPO	Government Printing Office
GPOS	Government Printing Office Style Manual
GPPU	Graphic Polygon Processing Utilities
GPR	Ground-Penetrating Radar
GPS	Global positioning system(s)
GPSDR	Global positioning system demonstration receiver
GPSIC	Global Positioning System Information Center (U.S. Coast Guard); GPS Industry Council
GPSOS	Global Positioning System Occultation Sensor
GPST	Global positioning system time
GPT	GIS Portal Toolkit (ESRI)
GPW2	Gridded Population of the World (dataset)
GQ	Geologic quadrangle
GQL	Graphical Query Language
gr.	gross
Gr.	Graben = Channel, ditch; Graber = Graves; Grosse = Large; Grube = Trench, pit; Grund = Ground
GRACE	Gravity Recovery and Climate Experiment
GRAMPS	Graphic Map Production System
GRASS	Geographic Resource Analysis Support System
GRB	Government Records Branch (Library and Archives of Canada; National Archives of Canada)
GRC	Generation of reproducible copy; Geoscience Research Corp.
GRD	Ground Resolved Distance
GRDL	Geodetic Research and Development Laboratory
GRE	Geologic Resources Evaluation (program, US NPS)
GRF-N	Geographic Reference File-Names
GRIDS	Grid Referenced Information Display System; Gridded Resource Inventory Data System
GRS	Geodetic Reference System
GRS 80	Geodetic Reference System of 1980
GRSU	Geography Remote Sensing Unit (Univ. of California, Santa Barbara)
GS	Geological Survey (U.S.); General store; Gray scale
GSA	General Services Administration (U.S.); Geological Society of America; Geological Survey of Alabama
GSC	Geological Survey of Canada; Geographic Systems Corp.; Geotronics Service Center; Geocode Service Center (HUD)
GSD	Ground sample distance; Geological Survey Dept. (Malawi); Geological Survey Div. (Jamaica); Geodetic Survey Div. (Natural Resources Canada)
GSDI	Global Spatial Data Infrastructure
GSDM	Global Spatial Data Model
GSDS	Global spatial data system
GSF	Generic Sensor Format
GSFC	Goddard Space Flight Center (NASA)
GSGS	Geographical Section, General Staff (U.K.)
GSHAP	Global Seismic Hazard Assessment Program
GSI	Geographical Survey Inst. (Japan); Geological Survey of India; Geological Survey of Iran;

	Geological Survey Inst. (Japan); Geological Survey of Ireland; Geophysical Services Inc.; Geospatial Systems, Inc.
GSJ	Geological Survey of Japan
GSK	Geological Survey of Kenya
GSL	Geographic Sciences Laboratory (USCE)
GSM	Graphic Standard Metafile
GSMD	Geological Survey and Mines Dept. (Swaziland)
GSN	Geological Survey of Namibia
GSNI	Geological Survey of Northern Ireland
GSP	Geological Survey of Pakistan; Geographical statistics program
GSPB	Geodetic Satellite Policy Board
GSPNG	Geological Survey Papua New Guinea
GSRC	Geological Survey Research Committee
GSS	Geographic support system
GSSA	Geological Survey South Africa
GST	Galileo System Time
GSTC	Geospatial Service and Technology Center (USFS)
GSW	Geological Survey of Wyoming; GeoScienceWorld
GSWA	Geological Survey of Western Australia
GSZ	Geological Survey of Zambia
GT	Geometry and topology; Greater than; Geologian Tutkimuskeskus = Geological Survey of Finland
G.T.	Gas tank
GTA	Greater Toronto Area
GTCM	Geospatial Technology Competency Model (US Dept. of Labor)
GTE	Greater than or equal
GTI	GIS Technology Inc.
GTS	GPS Timing Simulator (NovAtel Inc.); Great Trigonometrical Survey of India
GTUB	Geographic tabulation unit base
GU	Government unit; Guam
GUDS	Geologicky ustav Dionyz Stur
GUGiK	Główny Urząd Geodezji i Kartografii (Poland)
GUGK	Glavnoe Upravlenie Geodezii i Kartografii (USSR)
GUGKK	Glavno Upravlenie po Geodezia i Kartografia y Kadaster (Bulgaria)
GUI	Graphical User Interface
GUID	Globally unique identifier
GUIDE	Geomatics Utilization Inventory and Design Environment
GUNI	Goteborgs Universitet Naturgeografiska Institutionen
GUNO	Glavnoe Upravlenie Navigatsii i Okeanografii (USSR)
GVF	Goodness of variance fit
GVI	Green vegetation index
GVis	Geographic Visualization
GVIS	Geographic Visualization
GW	Gas well (natural); Ground water
GWE	Global Weather Experiment
GWEN	Ground Wave Emergency Network (U.S.)
GWSI	Groundwater site inventory
GXL-A	Geolmaging Accelerator Aerial (PCI Geomatics and Vexcel Imaging GmbH)
GZD	Grid Zone Designation

H

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h.	hoch = high
H.	Hohe = height; Howitzer
ha.	Hectare; Hektar
HA	<i>Hydrologic Investigations Atlas</i> or <i>Hydrologic Atlas</i> (USGS)
HABS	Historic American Buildings Survey
HAC	Harbor and Approach Chart
HALS	Hawaii Assn. of Land Surveyors
HANDGPS	High Accuracy Nationwide Differential GPS
HARN	High-Accuracy Reference Network (U.S.)
Hauptm.	Hauptmann = Captain
HAZUS	Hazards U.S.
HAZUS _{MH}	Hazards U.S. multihazard version
Hbf	Hauptbahnhof = main railway station
HBCA	Hudson Bay Company Archives
HBF	Herbert Bismarck Foster
HBGN	Hawaii Board on Geographic Names
HBM	Hydrologic bench mark
HBMN	Hydrologic Bench Mark Network
HC	Hard copy
HCC	Heat Capacity Mapping Mission
HCDN	Hydroclimate Data Network
HCFCDD	Harris County (Texas) Flood Control District
HCMM	Heat-capacity Mapping Mission
HCMR	Heat-capacity Mapping Radiometer
HCRS	Heritage Conservation and Recreation Service (U.S.)
HD	Hydrographic Dept. (Great Britain)
HDDT	High-Density Digital Tape
HDLD	Headland
HDOP	Horizontal Dilution of Precision
HDS	High-Definition Surveying (Leica Geosystems)
HDT	High density tape
HDT-A	High density tape (not geometrically corrected)
HDTR	High density tape recorder
HDTV	High-definition television
HEIRS	Historic Environmental Reporting System (IAO)
HEPS	High Energy Particle Sensor
HeRMIS	Heritage Resource Management Information System (PAA)
Herst.	Herstellung
HE/S	Hardcopy Exploitation Segment
HF	High frequency
HFA	Hydrologic field assistant
HFI	Hall & Foreman, Inc.
Hfn	Hafen = port, harbor
H-GAC	Houston-Galveston Area Countil
Hgbf	Hauptgueterbahnhof
HGCSD	Harris-Galveston Coastal Subsidence District (U.S.)
HGIS	Historical GIS
.HGL	Newlett-Packard Graphics Language format
Hgl.	Hugel = Hill
HGML	Hyper Graphic Markup Language

HGS	Halliburton Geophysical Services
HHG	Household goods (Rand McNally MileMaker)
HI	Hawaii
HIA	Hydrologic Investigations Atlas
HID	Historical Imagery Declassification (NIMA)
HIF	Hydrologic Instrumentation Facility
Hind.	Hindustan
HIND	Geographical Section General Staff (India [Headquarters India])
HIRAN	High Range Navigation
HIRS	High-resolution Infrared Sounder
HIS	Hydrologic Information System; Hyperspectral imagery
HISS	Heritage Information Statistical System
HIT	Horizons Technology Inc.
HIU	Hydrologic Information Unit
HJW	Hammon, Jensen, Wallen & Associates; HJW GeoSpatial, Inc.
HKGA	Hong Kong Geographical Assn.
HLAB	Hessisches Landesamt für Bodenforschung
HLfB	Hessisches Landesamt für Bodenforschung
HLL	Hill
HLLS	Hills
HLR	High level radiation; High level radioactivity
HLRS	Highway Location Reference Standard
HLS	Hue, lightness and saturation
HLVA	Hessisches Landesvermessungsamt
HLW	High level waste (radioactivity)
Hm. Bgs.	Hermann Berghaus
HMCK	Hummock
HMGS	Hellenic Military Geographical Service
HMSO	Her/His Majesty's Stationery Office (Great Britain)
H.O.	Hochofen = blast furnace
HOGG	History of Geology Group
HOLC	Home Owners' Loan Corporation (US)
HOM	Hotine oblique Mercator
Hon.	Honorable
Hp	Haltepunkt = stopping place
HP	Hewlett-Packard (corp.)
HPFS	High pressure fire service
HPGL	Hewlett Packard Graphics Language
HPGN	High-Precision Geodetic Network
HPP	High Precision Photogrammetry
HPRASA	High Plains Regional Aquifer System
HQ	Headquarters
HQSP	Historical Quadrangle Scanning Project (USGS)
HR	House of Representatives; High resolution
HRB	Highway Research Board
HRD	High-resolution data
HRDB	High-resolution Data Base
HRDI	High-resolution Doppler Imager
HRFRS	High-resolution Film Recorder Subsystem
HRG	High-resolution geometry
HRGA	High Rate Geographical Areas
HRIR	High-resolution Infrared Radiometer

Hrm. Bghs.	Hermann Berghaus
HRMSI	High Resolution Multispectral Stereo Imager
HRV	High Resolution Visible
HRVIR	High Resolution Visible Infrared (scanner)
HS	High school
H.S.	H. Schleifmann
HSB	Humidity Sensor for Brazil (JPL)
HSDL	High-bit-rate Digital Subscriber Line
HSGT	Hitachi Software Global Technology, Ltd.
HSI	Horizontal Situation Indicator; Habitat Suitability Index
HSRC	Hydrographic Science Research Center
HSRP	Hydrographic Services Review Panel (US)
H. St.	Halte Stelle = Stopping place, railway stop
HSV	Hue Saturation Value
HTC	Hydrographic Topographic Center (USDMA)
H., T.C.	Thomas Campanius Holm
HTDP	Horizontal Time-Dependent Positioning
HTI	Horizons Technology, Inc.
HTML	Hypertext (or HyperText) Markup Language
HTS	Human terrain systems
HUA	Hydrologic Unit Area
HUC	Hydrologic Unit Code
HUD	Dept. of Housing and Urban Development (U.S.)
Hund.	Hundred
HURRDAT	Hurricane Data Set
HVC	Hue-Value-Chroma
H.W.	Hochwasser
H/W	Hardware
HxGN	Hexagon Global Network

I

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i	Infantry; Iron
I.	Island; Insel = Island
IA	Infrastructure Analyst (BaySys Technologies Inc.); Iowa
IACWD	Interagency Advisory Committee on Water Data
IADO	Instituto Argentino de Oceanografia
IAEA	International Atomic Energy Agency
IAEG	International Assn. of Engineering Geologists
IAEGS	Institute for Advanced Education in Geospatial Sciences
IAG	International Assn. of Geodesy
IAGS	Inter-American Geodetic Survey
IAH	International Association of Hydrogeologists
IAHS	International Assn. of Hydrological Sciences = Assn. Internationale des Sciences Hydrologiques
IAHWG	Intergovernmental Ad Hoc Working Group
IAKAR	Inertially aided kinematic ambiguity resolution
IALA	International Assn. of Lighthouse Authorities
IALS	Idaho Assn. of Land Surveyors
IAMA	International Antiquarian Mapsellers Association

IAO	Insurers' Advisory Organization
IAOO	International Assn. of Assessing Officers
IAS	Image Assessment System
IASI	Infrared Atmospheric Sounding Interferometer
IASSIST	International Association for Social Science Information Service & Technology
IAT	Image Annotation Tape; International Atomic Time
IATO	Italian atlas assembled to order
IAWPRC	International Assn. for Water Pollution Research and Control
IB	Isobar
IBC	International Boundary Commission (U.S.-Canada)
IBDF	Instituto Brasileiro de Desenvolvimento Florestal
IBG	Inst. of British Geographers
IBGE	Instituto Brasileiro de Geografia e Estadística
IBIS	Image-Based Information System
IBM	International Business Machines (corp.); International boundary marker
IBRD	International Bank for Reconstruction and Development (World Bank)
IBSP	Idaho Bureau of State Planning
IBWC	International Boundary and Water Commission (Mexico-U.S.)
IC	Integrated circuit(s)
I.C.	Johannes Condet (engraver)
ICA	International Cartographic Assn. = Assn. Cartographique Internationale
ICACET	International Cartographic Assn. Committee on Training
ICAITI	Instituto Centro Americano de Investigacion y Técnica Industrial
ICAO	International Civil Aviation Organization
ICA-USNC	International Cartographic Assn. U.S. National Committee
ICC	Institut Cartografic de Catalunya; Interstate Commerce Commission (U.S.); International Cartographic Conference
ICCP	Inst. for Certification of Computer Professionals
ICE	Information Center for the Environment (UCD); Imagery Cooperative Exchange
ICED	Intraprofessional Council on Environmental Design
ICES	Institution of Civil Engineers (UK); Initial Graphics Exchange Specifications
ICEX	Ice and Climate Experiment
ICGC	Instituto Cubano de Geodesia y Cartografía
ICGI	Interagency Committee on Government Information (US)
ICGRS	Internet-Enabled Continuous Geodetic Reference Station
ICGWM	International Clearinghouse for Ground Water Models
ICHC	International Conference on the History of Cartography
ICIS	Integrated Cadastral Information Society
ICITV	Institut de la Carte Internationale du Tapis Végétal
ICM	Instituto Cartografico Militar
ICMP	Internet Control Message Protocol
ICMSSR	Interagency Committee on Meteorological Services and Supporting Research
ICONA	Instituto Nacional para la Conservación de la Naturaleza (Spain)
ICP	Interactive closest points
ICR	Intelligent Character Reader
ICRSE	International Center for Remote Sensing Education
ICT	Information and communication technologies
ICW	International Computer Works, Inc.
ID	Identification; Interface device; Idaho; Island
IDAS	Image Data Analysis Systems
IDC	International Data Corp.
IDCCC	Interior Digital Cartographic Coordination Committee (U.S.)

IDD	Information and data dissemination; Initiative de democratisation des donnees de Statistique Canada
IDE	Imbedded Drive Electronics
IDEN	Identification module
IDFG	Idaho Dept. of Fish and Game
IDIMS	Interactive Digital Image Manipulation System
IDIQ	Indefinite delivery/indefinite quantity
IDL	Idaho Dept. of Lands; Interactive Data Language; Interface Definition Language
IDLH	Immediately dangerous to life and health
IDLS	Internet Data Library System (Univ. of Western Ontario)
iDNA	Integrated Dataset for North America (Rand McNally)
IDOT	Illinois Dept. of Transportation
IDR	Interface drawing
IDS	Information Decision Systems (firm)
IDWO	Intelligence Div., War Office (U.K.)
IDWR	Idaho Dept. of Water Resources
IEGDR	Initial Experimental Gridded Data Record(s)
IEMVT	Institut d'Elevage et de Medecine Veterinaire des Pays Tropicaux
IENC	Inland Electronic Navigation Charts (USCE)
IEOS	Integrated Earth Observation System
IEP	Independent electric plant
IERS	International Earth Rotation Service
IES	Inst. for Environmental Sciences
IF	Frame identification
IfAG	Institut fur Angewandte Geodasie
IFF	Interchange Format File (Commodore Amiga)
IFLA	International Assn. of Library Associations and Institutions
IFN	Service de l'Inventaire Forestier National (France)
IFOV	Instantaneous Field of View
IFP	Institut Francais de Pondicherry; Institut Francais du Petrole
IFR	Instrument Flight Regulation
IFREMER	Institut francais de recherche pour l'exploitation de la mer
iFS	Internet File System (Oracle Corp.)
IFSAR	Inter-ferometric Synthetic Aperture Radar
IFSARE	Inter-ferometric Synthetic Aperture Radar for Elevation
IG	Instytut Geologiczny (Poland)
IGA	Istituto Geografico de Agostini
IGAC	Istituto Geografico "Agustin Codazzi"
IGBF	Institut Geographique de Burkina Faso
IGBP	International Geosphere-Biosphere Programme
IGC	International Geologic Congress; Intelligent Graphics Controller; Informative Graphics Corp.
IGCI	Institut Geographique de la Cote d'Ivoire
IGCP	International Geological Correlation Program; Instituto Geografico e Cadastral (Portugal)
IGDC	Interagency Geographic Data Committee (U.S.)
IGDS	Interactive Graphics Design System (software); Intergraph Design Software
IGEBU	Institut Geographique de Burundi
IGES	Initial Graphics Exchange Specification; International Graphics Exchange System
IGF	Inset Graphics Format
IGFCOT	Institutul de Geodezie, Fotogrammetrie, Cartografie si Organizarea Teritoriului (Romania)
IGG	Institutul de Geologie si Geofizica (Romania)
IGGSP	Istituto Geografico e Geologico de S~ao Paulo
IGIF	International Geographic Information Foundation

IGIS	Integrated Geographic Information System; Intelligent GIS
IGL	Interactive Graphics Library
IGLD 85	International Great Lakes Datum of 1985
IGM	Instituto Geografico Militar
IGME	Inst. of Geology and Mineral Exploration (Greece); Instituto Geologico y Minero de España
IGMI	Istituto Geografico Militare Italiano
IGN	Institut géographique national; Instituto Geografico Nacional
IGNB	Institut Geographique National (Belgium)
IGNC	Institut Geographique National Congolaise
IGNTG	Instituto Geografico Nacional "Tommy Guardia" (Panama)
IGPT	Interagency Geospatial Preparedness Team (US)
IGS	Information & Graphics Systems Inc.; International GPS Service; Idaho Geological Survey; Indiana Geological Survey; Geological Survey of Israel
I.G.S.	John Gaspar Scheuchzer
IGSN71	International Gravity Standardization Net 1971
IGT	Integrated GPS Technologies Inc.
IGU	International Geographical Union; Instituto Geografico Universitario (Dominican Republic)
IGUG	Intergraph Graph Users Group
IGWMC	International Ground Water Modeling Center
IGY	International Geophysical Year
IGZa	Institut Geographique du Zaïre
IHA	Instituto Hidrografico de la Armada (Chile)
IHAC	Instituto Hidrografico de la Armada, Chile
IHB	International Hydrographic Bureau
IHD	International Hydrological Decade
IHDC	Iowa Heritage Digital Collection
IHGC	International Health Geographics Conference
IHO	International Hydrographic Organization
IHP	International Hydrologic Program
IHSI	Institut Haïtien de Statistique et d'Informatique
IIAF	Idaho Image Analysis Facility
IICT	Instituto de Investigação Científica Tropical (Portugal)
IIGS	Initial Image Generating System
I IPL	Interactive Image Processing Laboratory
IIS	Internet Information Server
IJAGR	International Journal of Applied Geospatial Research
IJC	International Joint Commission (U.S. & Canada)
IKCS	I.K. Curtis Services, Inc.
IKU	Institutt for Kontinentalsokkelundersøkelse (Norway)
IL	Illinois
ILC	Interim Library Catalog
ILEX	Interactive Landsat Executive (NASA software)
ILH	Internationales Landkartenhaus (Stuttgart)
ILI	Inst. for Land Information
ILIM	Inst. for Land Information Management (University of Toronto)
Ill.	Illinois
ILLIAC	Illinois Institute for Advanced Computation
ILMF	International LiDAR Mapping Forum
ILRIS-3D	Intelligent Laser Range Imaging Scanner (Optech)
ILS	Intelligent Library System (Lockheed Martin)
ILSC	Innovative Lidar Solutions Conference (Optech)
ILWIS	Integrated Land and Water Information System (ITC)

IM	Information management
IMA	Intermap Analytic
IMACS	Integrity Monitoring and Control Software (Javad Positioning Systems)
IMACUAC	Information Management and Computer Utilization Advisory Committee
IMADS	Interactive Map and Data Server (USFWS)
IMAG	Information Management Advisory Group
IMAGE	Integrated Mapping and Geographic Encoding System
IMAGE 100	Interactive Multispectral Image Analysis System (GE)
IMAN	Image Analysis (system); Intermap Analytic Nucleus
IMAP	Input, Management, Analysis, and Presentation
IMC	Image Motion Compensator
IMCC	Interstate Mining Compact Commission
IMCoS	International Map Collectors Society
IMDA	International Map Dealers Assn.
.IMG	ADRG image format (USDMA)
IMGW	Instytut Meteorologii i Gospodarki Wodnej (Poland)
IMIA	International Map Industry Assn.
IMLS	Institute of Museum and Library Services (US)
IMO	International Maritime Organization
IMP	Integrated Micro Products Inc.
IMPAC	Image Analysis Computer Package (Egbert Scientific)
IMS	Intermediate map scale; Image Manipulation System; Internet Map Server (ESRI)
IMSI	International Microcomputer Software, Inc.
IMT	Information Management Technologies (Firm); Internet Media Type
IMTA	International Map Trade Assn.
IMU	Inertial measurement unit
IMW	International Map of the World
in.	Inch; inches
IN	Indiana
INC	Institut National de Cartographie
INCA	Indian National Cartographic Society
INCG	Institut National de Cartographie du Gabon; Institut Geographique National Guineen
INCITS	International Committee for Information Technology Standards
Ind.	Indiana
INDEC	Instituto Nacional de Estadística y Censos (Argentina)
INE	Instituto Nacional de Estadística (Ecuador, Guatemala)
INEAC	Institut National pour l'Etude Agronomique du Congo
INEGI	Instituto Nacional de Estadísticas, Geografía e Informática (Mexico)
INETER	Instituto Nicaraguense de Estudios Territoriales
INFORM	Information Network for Operational Resources Management (Arizona)
INGEMMET	Instituto Geológico Minero y Metalúrgico (Peru)
INGEO-MINAS	Instituto Nacional de Investigaciones Geológico-Mineras (Colombia)
INGM	Instituto Nacional de Geología
INLT	Inlet
INMARSAT	International Maritime Satellite (organization)
INMG	Instituto Nacional de Meteorología e Geofísica (Portugal)
INMH	Instituto Nacional de Meteorología y Hidrología (Ecuador)
INPE	Instituto das Pesquisas Espaciais (Brazil)
INQUA	International Union for Quaternary Research
INRA	Institut National de Recherche Agronomique (France)
INRAT	Institut National de la Recherche Agronomique de Tunisie

INS	Inertial Navigation System
InSAR	Interferometric Synthetic Aperture Radar
INSEE	Institut National de la Statistique et des Etudes Economiques (France)
INSIDE	Interactive Numeric Spatial Information Data Engine (Univ. of Idaho)
INSMAP	International Symposium on Marine Positioning
INSPIRE	Infrastructure for Spatial Information in Europe
Inst.	Institute
INSTAAR	Inst. of Arctic and Alpine Research (Univ. of Colorado)
INTA	Instituto Nacional de Tecnologia Agropecuaria (Argentina)
INTELSAT	International Telecommunications Satellite (organization)
InterPARES	International Research on Permanent Authentic Records Electronic Systems
INTRISCA	Integrated Resource Inventory for South-Central Alaska
INUPAL	Informaciones Unidas para America Latina (Chile)
IO	Input/output; Interior orientation
I/O	Input/output
IOC	Intergovernmental Oceanographic Commission; Initial operational capability
IOCM	Integrated Ocean and Coastal Mapping
ION	Institute of Navigation
IOP	International Organisation of Palaeobotany; Interagency Operating Picture (USGS)
IOS	Institute of Oceanographic Science (Great Britain); Interorbital Systems (Firm)
IP	Internet protocol; Image point
IPA	Imagery Product Archive (USDMA)
IPAM	Instituto de Pesquisa Ambiental da Amazonia
IPANE	Invasive Plant Atlas of New England
IPCS	Image Production Control System
IPE	Image processing engine
IPF	Image Processing Facility (GSFC)
IPGP	Institut de Physique du Globe de Paris
IPRG	Inst. for Petroleum Resources and Geophysics (Israel)
IPLSA	Illinois Professional Land Surveyors Assn.
IPOSTEL	Instituto Postal Telegrafico (Venezuela)
IPP	Integrated Plotting Package
IPS	Image processing system; Inertial Positioning System
IPT	Informatica per il Territorio; Instituto de Pesquisas Tecnologicas (Sao Paulo, Brazil); Integrated Product Team
IPX	Internet Packet Exchange
IPY	International Polar Year
IR	Imaging Radiometer; Infrared
I.R.	Imperiale Reale
IRAT	Institut de Recherches en Agronomie Tropicale (France)
IRC	Intergraph Registered Consultant
IR. CH.	Iron chimney
IR. CH.S.A.	Iron chimney with spark arrestor
IRD	Information Resources Division (Arizona)
IRDB	Integrated regional database
IRDS	Information Resource Dictionary System
IRF	Internal Raster File; Internal Raster Format
IRG	Inter-Record Gap
IRICC	Interagency Resource Information Coordination Council
IRIS	Infrared Interferometer/Spectrometer; Interim Research and Intelligence Service (U.S. Dept. of State); Incorporated Research Institutions for Seismology
IRIS R&A	Research and Analysis Branch, Interim Research and Intelligence Service (U.S. Dept. of State)

IRLSA	Illinois Registered Land Surveyors Assn.
IRRI	International Rice Research Inst.
IRS	Internal Revenue Service (U.S.); Information retrieval system; Indian Remote Sensing (Satellite)
IRSA	Inst. of Remote Sensing Applications
IRWA	International Right of Way Assn.
IRWD	Irvine Ranch Water District
Is.	Island
IS	International Standard
I.S.	John Speed
ISA	Institute of Surveyors of Australia; Internet Starter Applications; Integrated Survey Area (British Columbia)
ISABU	Institut des Sciences Agronomiques au Burundi
ISAMS	Improved Stratospheric and Mesospheric Sounder
ISAPI	Internet Server Application Programming Interface
ISBD(CM)	International Standard Bibliographic Description for Cartographic Materials
ISBD(ER)	International Standard Bibliographic Description for Electronic Resources
ISC	Information Systems Council
ISCCP	International Satellite Cloud Climatology Project
ISCEM	International Society of Curators of Early Maps
ISD	Information Services Div.
ISDN	Integrated Services Digital Network
ISDP	Indiana Spatial Data Portal
ISEA	Icosahedral Snyder equal area (projection)
ISERT	Institut Supérieur pour les Etudes et Recherches Scientifique et Techniques (Djibouti)
ISGS	Illinois State Geological Survey
ISHM	International Society for the History of the Map
ISI	Image Subsystem Interface; Information Systems Inventory (EPA); Interpretation System, Inc.
I-SITE	Intelligent Screening of Imagery for Teleophthalmology
Isl.	Island
ISL	Island; Illinois State Library
ISLP	Land-tied island
ISLS	Islands
ISM	Interpretive Structural Modeling
ISMS	International Society for Mine Surveying
ISO	Imaging Spectrometer Observatory; International Standards Organization
ISP	Internet service provider
ISPI	Intermediate-scale Product Inventory
ISPLS	Indiana Society of Professional Land Surveyors
ISPRS	International Society for Photogrammetry and Remote Sensing
ISQ	Institut de la statistique du Quebec
ISR	Information Storage and Retrieval
ISRO	Indian Space Research Organisation
IS&T	Information Systems and Technology
ISTAT	Istituto Centrale di Statistica (Italy)
ISTD	Inter-Services Topographical Dept. (Great Britain)
ISTH	Isthmus
ISU	International System of Units
ISURL	Indiana State Univ. Remote Sensing Laboratory
IT	Information technology; Integration Technologies Inc.
I.T.	Idaho Territory
ITA	Intelligent Traverse Adjustment
ITAA	Information Technology Assn. of America

ITC	International Inst. for Aerospace Survey and Earth Sciences (Netherlands; formerly International Training Centre for Aerial Survey); International Trade Commission; IntelliCAD Technology Consortium
ITCA	International Topographic Composition Assn.
ITD	Interim Terrain Data
ITE	Institute of Terrestrial Ecology (Great Britain)
ITF	INTERLIS Transfer Format
ITFE	Inductive terrain feature extraction
ITRF	International Terrestrial Reference Frame
ITRF00	International Terrestrial Reference Frame of 2000
ITRM	Information Technology Resources Management (standard, Virginia)
ITRS	International Terrestrial Reference System
ITS	Intelligent transportation system
ITSA	Independent Travel Stores Assn.; Ingeniería y Topografía, S.A. de C.V.
ITU	Image Transfer Unit; International Telecommunications Union
IUE	International Ultraviolet Explorer
IUGG	International Union of Geodesy and Geophysics
IUGS	International Union of Geological Sciences
IUSM	International Union for Surveying and Mapping
IVHS	Intelligent Vehicle Highway Systems
IW	Information Warfare
IWARDS	Iowa Water Resources Data System
IWIS	International Water Information System
IWPC	Inst. of Water Pollution Control
IWRA	International Water Resources Assn.
I2S	International Imaging Systems Inc.

J

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j	jezioro = lake
JACIE	Joint Agency Commercial Imagery Evaluation (Committee, USA)
JAGIS	Journalism and GIS Interest Group
JALBTCX	Joint Airborne LiDAR Bathymetry Technical Center of Expertise
JAMP	Joint Automated Mapping Project
JATOP	Army Topographic Service (Indonesia)
JAXA	Japan Aerospace Exploration Agency
Jc.	Junction
J.C.	Johannes Condet (engraver)
JCCDS	Joint Committee on Cartographic Data Standardization (U.S.)
JCLS	John Chance Land Surveys, Inc.
JCP	Joint Committee on Printing (U.S. Congress)
JDSF	Jackson Demonstration State Forest (Calif.)
JEC	John E. Chance & Associates
JECA	John E. Chance & Associates
JERS	Japanese Earth Resources Satellite
jez	jezioro = lake
JFA	John Frank & Associates
JFIF	JPEG File Interchange Format
J.G.S.	John Gaspar Scheuchzer

.jgw	JPEG with World File
J.H.	Jagerhaus = hunting lodge
JICA	Japan International Cooperation Agency = Kokusai Kyoryoku Jigyodan
JIGI	Java Interface for Geospatial Information
JIRP	Juneau Icefield Research Program
JISC	Joint Information Systems Committee
J&K	Jammu and Kashmir
JMC	Japan Map Center
JMGL	<i>Journal of Map & Geography Libraries</i>
JMPC	Joint Mapping and Photography Committee (U.S.)
JMT	Johnson, Mirmiran and Thompson (Firm)
JMTK	Joint Mapping Tool Kit
JNC	Jet Navigation Chart
JNGC	Jordan National Geographic Centre
JOG	Joint operations graphic
JOG-A	Joint operations graphic--air
JOG-G	Joint operations graphic--ground
JOG-R	Joint operations graphic--radar
JOIDES	Joint Oceanographic Institutions' Deep Earth Sampling
JoM	<i>Journal of Maps</i>
JOMAR	Joint Office for Mapping and Research (USGS-NOAA)
JPEG	Joint Photographic Experts Group
.JPG	Joint Photographic Experts Group format
JPL	Jet Propulsion Laboratory (U.S.)
JPS	Javad Positioning Systems, Inc.
JP2	JPEG2000
Jr HS	Junior high school
JRI	Jordregisterinstituttet (Norway)
JSC	Johnson Space Center
JSD	Jamaica Survey Dept.
JTIDS	Joint Tactical Information Distribution System
JTU	Jabatan Tanah dan Ukur
JWPCF	<i>Journal of the Water Pollution Control Federation</i>
J.W.	John Webber
JWS	James W. Sewall Company, Inc.

K [Return to Index](#)

K	1,000; Kilo
KALC	Khmer Archaeology Lidar Consortium
KAM	Kansas Assn. of Mappers
Kan.	Kansas
KANDIDATS	Univ. of Kansas Landsat Software System
Kap.	Kapelle = Chapel
KAPS	Kentucky Assn. of Land Surveyors
KAR	Kinematic ambiguity resolution
KARS	Kansas Applied Remote Sensing (program)
KAS	Keystone Aerial Surveys, Inc.
KB	Kilobyte
KBPS	Kilobytes per second
KCWA	Kern County Water Agency (Calif.)
KDD	Knowledge discovery in databases

KDI	Knowledge and Distributed Intelligence
KDMS	Kork Digital Mapping System
KDSP	Kork Digital Stereo Plotter
K.F.	Kahn Fahre = Boat ferry
K&E	Keuffel & Esser
K+F	Kummerly + Frey AG
Kfz.	Kraftfahrzeug
KGPS	Kinematic GPS
KGS	Kansas Geological Survey; Kentucky Geological Survey
Khf.	Kirchhof = Churchyard cemetery
kHz.	Kilohertz
KHz.	Kilohertz
KIER	Korean Inst. of Energy and Resources
Kil.	Kilometer
KINDS	Knowledge Interfaces to National Data Sets
k.k.	Kaiserlich-koenigliche = Imperial, royal
KKH	Karakoram Highway
kl.	klein
Kl.	Klasse
KL	Karhunen-Loeve (transform)
K-L	Karhunen-Loeve (transform)
Klbf	Kleinbahnhof
Kleinb	Kleinbahn = Narrow-guage railroad
Kleinbf	Kleinbahnhof
Kls.	Kloster = cloister
KLSD	Kiribati Land and Survey Div.
km	Kilometer
KM	Kansas Mapper
KML	Keyhold Markup Language
KN	<i>Kartographische Nachrichten</i> (journal)
KNP	Kruger National Park
KNRIS	Kentucky Natural Resources Information System
K.O.	Kalkofen = Lime-kiln
k.p.	King-post
K.P.M.	Kriegs Pulver Magazin = Military powder magazine
Kr.	Krug = Tavern
KREMU	Kenya Rangeland Ecological Monitoring Unit
KRG	Kurdistan Regional Government
KRIS	Kentucky Resources Information System
KSC	Kennedy Space Center (US)
Ksgr.	Kiesgrube = Gravel pit
KSNM	Thousands (K) of square nautical miles
Ks. u. s. Gr.	Kies und Sand Grube = Gravel and sand pit
KU	Univ. of Kansas
kV	Kilovolt
kW	Kilowatt
KW	Kilowatt
KWIC	Key Word in Context
KWOC	Key Word Out of Context
Ky.	Kentucky
KY	Kentucky

L

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I	Liter
I.	Links
L	Lake
La.	Louisiana
LA	Land access; Louisiana
L.A.	Los Angeles (Calif.)
LAAS	Local Area Augmentation System
LAC	Libraries and Archives Canada = Bibliotheque et Archives du Canada; Litografia Artistica Cartografica; Local Area Composite
LACIE	Large Area Crop Inventory Experiment
LADAR	Laser Detection and Ranging
LAGEO	Laser Geodynamic Satellite
LAGIC	Louisiana Geographic Information Center
LAMP	Low Altitude Mapping Photogrammetry
LAMPS	Laser-scan Automated Map Production System
LAMS	Large Area Mosaicing Software
LAN	Local area network
LAND	Landmark feature identification number
LANDRU	Local Access to Networked Data Retrieval Utility (Univ. of Calgary)
LANDSAT	Land Satellite
LAP	Landsat Applications Program (PNW)
LaRC	Langley Research Center (NASA)
LARIS	Louisiana Areal Resource Information System
LARS	Laboratory for Applications of Remote Sensing (Purdue Univ.)
LARSYS	Laboratory of Applications of Remote Sensing Image Data Processing System (Purdue Univ.)
LAS	Land Analysis System
LASN	Local Area Spatial Network
LASS	Land Applications Satellite System (ESA)
Lat.	Latitude
LAT	Large Area Triangulation
LAU	Landesamt fur Umweltschutz (Saarland)
LBA	Large-scale Biosphere-Atmosphere Experiment in Amazonia
LBR	Laser Beam Recorder
LBS	Location-based services
LBS-G	Littoral Battlespace Sensing - Glider (US Navy)
LC	Library of Congress (U.S.); Land cover
L/C	Land cover
LCA	Land cover analysis
LCC	Lambert conformal conic (projection); London County Council
LCD	Liquid-crystal displays
LCDB	Land Cover Database
LCDC	Land Conservation and Development
LCGMD	Library of Congress Geography and Map Div. (U.S.)
LCGTF	Library of Congress Genre/Forms Terms for Library and Archival Materials
LCMMP	California Land Cover Mapping & Monitoring Program
LCS	Liberian Cartographic Service
LCTY	Locality
LDAS	Land Data Assimilation System (NASA)
LDPC	Local Datum Plane Coordinate

LDD	Land Development Desktop 2i
Ldg.	Landing
LDLS	Lesotho Dept. of Lands, Surveys and Physical Planning
LDMG	Lesotho Dept. of Mines and Geology
LDNG	Landing
LDO	Land Development Office (NovaLIS Technologies)
LDP	Low distortion projection
LDSI	LandDesign Surveying Inc.
LE	Less than or equal
LEAF	Land Ecosystem Atmosphere Feedback
LEC	Lockheed Electronics Company
LEM	Landform Elevation Model; Lunar Escape Module
LEO	Low Earth orbit
LEP	Linear Error Probable
LES	Lincoln Electric System
LF	Large format; Line feed
LFC	Large format camera
LFI	Schweizerisches Landesforstinventar
LFVZ	Leichtensteinische Fremdenverkehrszentrale
lg.	lang
Lg.	Lange
LGIS	Land Geographic Information System
LGISC	Louisiana Geographic Information Systems Council
LGN	Lagoon
Lgr	Lehmgrube = Clay pit
LGS	Liberian Geological Survey; Louisiana Geological Survey
LGSOWOG	Landsat Ground Station Operations Working Group
IH	lichte Hohe
LI	Landmaelingar Islands
LIA	Land Information and Analysis office (USGS)
LIBER- Gdc	Ligue des Bibliothèques Européennes de Recherche, Groupe des cartothe-caires
LIC	Land Information Centre
LICGF	Land Information & Computer Graphics Facility (Univ. of Wisconsin-Madison)
LIDAR, Lidar	Light Detection and Ranging
Lieut.	Lieutenant
LIGO	Laser Interferometer Gravitational-Wave Observatory
LIM	Land identification method; Land Inventory and Management Program (USSCS)
LIMA	Landsat Image Mosaic of Antarctica
LIMAP	Landsat Imagery Analysis Package (S.Dakota)
LIMO	Land Information Management Office (Miami County, Kans.)
LIMS	Location Management System
LINZ	Land Information New Zealand
LIO	Land Information Ontario
LIS	Land information system(s); Landsat Information System; Library and information science; Lightning Imaging Sensor
LISCOM	Land Information Systems Committee (So. Australia)
LIT	Land Information Toronto
Lith.	Lithographed; lithographer
LK	Lake
LKB	Lockwood, Kessler & Bartlett Inc.
LKC	Crater lake

LKI	Intermittent lake
LKS	Lakes
LKSC	Crater lakes
LL	Line-by-line
LLA	Adjusted line length
LLC	Line length code
LLV	Low Light Visibility
L.M.	Loh Mulhe = Tannery
LMCTF	Land Managers Cooperative Task Force (Alaska)
LMIC	Land Management Information Center
LMP	Land Management Planning
LMS	Large-scale mapping system; Lidar Mapping Suite (Optech)
LMV	Statens Lantmateriverket (Sweden)
LO	Located object
L&O	<i>Limnology & Oceanography</i> (journal)
LOC	Library of Congress; Landsat Oversight Committee (Colorado)
LOCUS	Leveling Online Computations User Service (NGS)
LOD	Levels of detail
LOGIC	Loveland Geographic Information/Cartographic System
LOMA	Letters of map amendment
LOMC	Letters of map correction
LOMR	Letters of map revision
Lon.	Longitude
Long.	Longitude
LORAN	Long Range Navigation (system)
LOS	Land Observation Satellite (Japan); Line-of-sight
LP	Line printer
LPGS	Landsat Product Generation System; Level 1 Product General System
LPI	Lines per inch; Lunar and Planetary Institute
LPM	Load point marker
LPS	Library Programs Service (USGPO); Local positioning systems
LQ	Letter quality
LR	Laser Retroreflector
LRD	Low resolution data
LRDA	Land Resources Data Analysis
LRDB	Low Resolution Data Base
LRDC	Land Resources Development Centre
LRIDP	Land Resources Inventory Demonstration Project (PNW)
LRIS	Land Registration and Information Service (Maritime Provinces); Land Resource Information System (S. Dakota and N. Carolina)
LRITF	Land Resources Inventory Task Force
LRM	Linear Referencing Method
LRR	Laser Retro-reflector
LRS	Linear Referencing System
LRU	Line Replaceable Unit; Line Replacement Unit
LRUD	Left, right, up, down
L/S	Landsat
LSACTS	Land Surveyors Advisory Council on Technical Standards (California)
LSAW	Land Surveyors' Assn. of Washington
LSD	Land Surface Datum; Lands and Survey Div. (Trinidad and Tobago)
LSDP	Landsat Signature Development Program (software)
LSI	LiDAR Services International

LSIT	Land surveyor in training
LSM	Land Surface Models (NASA)
LSN	Linear scaling number
LSO	Land Surveyors Online
LSPS	Louisiana Society of Professional Surveyors
LSR	Local Space Rectangular
LSRC	Louisiana Spatial Reference Center
LSRP	Laser Printer
LSS	Life-saving station
Lst	Ladestelle
LST	Local Standard Time
Lt.	Lieutenant
LT	Less than; Local Time; Linear triangulation
LTAP	Long-Term Acquisition Plan (USGS)
LTC	Light transfer characteristics
LTE	Less than or equal
LER	Long Term Ecological Research project
LTTM	Longterm Terrain Model
LTO	Land Title Office (New Zealand)
LTU	Line Transfer Unit
LU	Land units
L/U	Land use
LUCCAS	Land Use and Cover Change Analysis System (Pacific Meridian Resources)
LUDA	Land Use and Data Analysis (program); Land use development assistance
LU/LC (or LULC)	Land use, land cover
LUM	Limited update, monoscopic
LUMIS	Land Use Management Information System (JPL software)
LUMS	Land Use Management System
LUNHA	Land Use History of North America (USGS)
LUNR	Land Use and Natural Resource Information System (N.Y.)
LUPIN	Land Use Planning Information Network (CERES)
LUS	Limited update, stereo
LUST	Leaking underground storage tank
LUT	Land utilization type
LVAB-W	Landesvermessungsamt Baden-Wurtemberg
LVAN-W	Landesvermessungsamt Nordrhein-Westfalen
LVAR-P	Landesvermessungsamt Rheinland-Pfalz
LVAS	Landesvermessungsamt des Saarlandes
LVAS-H	Landesvermessungsamt Schleswig-Holstein
LVVWD	Las Vegas Valley Water District
IW	lichte Weite
LWC	Louisville Water Company
LWD	Littoral Warfare Data

M

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m	Meter
m.	mittlere
M	Maestrale, Magistrale, Meridionalis, Meridialis, Mezzodi = South; Muhle = Mill
M.	Mile; mille (1,000); Mitte
MA	Mean annual; Maritime Administration; Massachusetts; Manitoba

MAC	Machine automation control; Mapping Applications Center (USGS); Mineralogical Assn. of Canada; Mapping Advisory Committee; Mobile Arctic caisson
MACA	Ministerio de Asuntos Campesinos y Agropecuarios (Bolivia)
MAD	Management Areas Database; Metro Area Disaster GIS (Oregon)
MADAR	Maps and Data at Ryerson [University]
MADGIC	Maps, Data and Government Information Centre (Trent University); Maps, Academic Data, Geographic Information Centre (Univ. of Calgary)
MADM	Multiple attributes decision-making
MAF	Master address file
MAFF	Ministry of Agriculture, Fisheries and Food (U.K.)
MAFI	Magyar Allami Foldtani Intezet = Hungarian Geological Inst.
MAG	Ministerio de Agricultura y Ganaderia (Costa Rica, Ecuador)
MAGE	Map Authoring and Generalisation Expert
MAGERT	Map and Geography Round Table (ALA)
MAGI	Maryland Automated Geographic Information System
MAGIC	Map and Geographic Information Center (Univ. of Conn. and Univ. of New Mexico); Map and Geospatial Information Collection (Dalhousie University Library); Map & Geoinformation Curators Group (ICA)
MAGIRT	Map and Geospatial Round Table (ALA)
MAGIS	Maps, Aerials and GIS (Univ. of Hawaii Library, Manoa)
MAGSAT	Magnetic Field Satellite (U.S.)
MAIGIS	Multi-Agency Internet Geographic Information Service
MALSCE	Massachusetts Assn. of Land Surveyors and Civil Engineers
MAP	Map Analysis Package; Mapping Alliance Program (Space Imaging, Inc.); Market Area Planner (Huff)
MAPA	Ministerio de Agricultura, Pesca y Alimentacion (Spain)
MAPCAT	Map catalog
MAPCO	Map Corporation of America
MAPDS	Ministerio de Agricultura y Pesca, Direccion de Suelos (Uruguay)
MAPIS	Map Products Information System
MaPKBS	Map Projection Knowledge-based System
MAPPS	Management Assn. for Private Photogrammetric Surveyors; Maps, Aerial Photo and Publication System
MAPS	Mississippi Assn. of Professional Surveyors; Measurement of Air Pollution from Satellite
M.A.P.S.	Microcomputer-based Automated Projection System
MAPSAT	Mapping Satellite (U.S.)
MAR	Mean annual runoff
MARAD	Maritime Administration (US)
MARC	Machine Readable Cataloging (LC); Mid-America Remote Sensing Center (Murray State Univ., KY)
MARIS	Mississippi Automated Resource Information System
MARLS	Missouri Assn. of Registered Land Surveyors; Montana Assn. of Registered Land Surveyors
MARS	Monitoring Agriculture with Remote Sensing (European Union)
MAS	Millimeterwave Atmospheric Sounder
MASC	Map Activity Support Contract
Mass.	Massachusetts
MASTER	MODIS/ASTER Airborn Simulator (NASA)
Mat-Su	Matanuska-Susitna Borough (Alaska)
MAT	Medial-axis transformation
MATLAB	Matrix Laboratory
MAV	Micro Aerial Vehicle
MAW	Metropolitan area window
mB	Millibar

MB	Megabyte
MBMG	Montana Bureau of Mines and Geology
MBPS	Million bits per second
MBR	Minimum bounding rectangle
MC	Mapping Center
MC&G	Mapping, Charting & Geodesy (U.S. Dept. of Defense)
MCAS	Marine Corps Air Station
MCB	Marke Carl Bauer = Carl Bauer Brand
MCD	Minor civil division; Major civil division
MCDM	Multi-criteria decision-making
MCE	Mapping and Charting Establishment (Canada)
MCG	Map Curators' Group
MCGA	Monochrome/Color Graphics Adapter
McIDAS	Map-computer Interactive Data Access System
MCIS	Maps and Chart Information System
MCMC	Mid-continent Mapping Center (USGS)
MCO	Mars Climate Orbiter
MCS	Machine control system; Master Control Station
Md.	Maryland
MD	Maryland; Metadata
MDA	Monochrome Display Adapter; MacDonald, Dettwiler and Associates, Inc.
MDAS	Multispectral Data Analysis System (Bendix Corp.)
MDC	Div. de la Cartographie (Morocco)
MDD	Mineral Deposits Div., Geological Assn. of Canada
MDG	Direction de la Geologie (Morocco)
MDGLS	Missouri Div. of Geology and Land Survey
MDL	Measurement Devices Ltd.; MicroStation Development Language (Bentley Systems)
MDLPP	Mason-Dixon Line Preservation Partnership
M.D.M.	Mount Diablo Meridian
MDOT	Michigan Dept. of Transportation
MDP	Master Data Processor
MDR	Minimum Data Recorder
MDS	Metadata standards; Multi-dimensional scaling
MDSHS	Mount Diablo Surveyors Historical Society
MDSD	Mono-Digitizer Stereo-Digitizer
MDOT	Michigan Dept. of Transportation
MDT	Mountain Daylight Time
MDTC	Div. de la Topographie et de la Cartographie (Mauritania)
Me.	Maine
M.E.	Military Engineer; Mining Engineer
ME	Maine; Monoscopic Extraction
MECM	Miss-ao de Estudos Cartograficos de Macao
MEDEA	Measurements of Earth Data for Environmental Analysis (U.S.)
MEDS	Minimum essential data set
MEGDR	Mission Experimental Gridded Data Record(s)
MEGRIN	Multipurpose European Ground Related Information Network
mehr- gesch.	mehrgeschossig
MEI	Maps Etc. Inc.
MEIS	Multispectral Electrooptical Imaging Sensor
MEM	Ministry of Energy and Minerals (Tanzania)
MEMPR	Ministry of Energy, Mines and Petroleum Resources (British Columbia)

MENR	Ministry of Energy and Natural Resources (Trinidad and Tobago)
MEO	Medium Earth orbit
MEOW	Mono-Extraction Orthophoto Workstation
MER	Ministere de l'Energie et des Ressources (Quebec)
MERES	Mineral and Energy Resources Exploration Satellite (Japan)
MERIS	Medium Resolution Imaging Spectrometer
MERRA	Michigan Energy and Resources Research Association
MESH	Mapping Edinburgh's Social History project
MESSR	Multispectral Electronic Self-Scanning Radiometer
METSAT	Meteorological Satellite
MEWS	Mono-Extraction Workstation
MF	<i>Miscellaneous Field Studies Map</i> (USGS)
MFC	Map Feature Coding
MFGDP	Manual of Federal Geographic Data Products
MFLOPS	Million Floating Points Operations Per Second
MFS	Maine Forest Service
MGB	Mississippi Bureau of Geology
MGE	Microstation GIS Environment (Intergraph); Modular GIS Environment
MGG	Marine Geology and Geophysics Report
MGIS	Micro Geographic Information System
MGRS	Military Grid Reference System
MGS	Maine Geological Survey; Maryland Geological Survey; Minnesota Geological Survey; Mars Global Surveyor (satellite)
MGSD	Michigan Geological Survey Div.
MGSSSR	Ministerstvo Geologii SSSR
MGUG	Manitoba GIS Users Group
MH	Ministry of Housing (Bahrain)
M.H.	Meierhof = dairy farm
MHAPO	Minnesota Historical Aerial Photographs Online
MHTD	Missouri Highway and Transportation Dept.
MHTEHI	Magyar Honvessdeg Terkepeszeti Hivatal
MHW	Mean High Water
MHz	Megahertz
Mi.	Mile(s)
MI	Michigan; Military Intelligence; Miscellaneous Investigations (map)
MIAS	Multispectral Image Analysis System
Mich.	Michigan
MIEM	Ministere de l'Industrie et de Mines (Malagasy Republic)
MIF	Main Image File; MapInfo Interchange Format
Mil.	Military
MIL	Map and Imagery Laboratory (Univ. of Calif., Santa Barbara); Milli-inch (1 thousandth of an in.)
MILSTRIP	Military Standard Requisitioning and Issue Procedures (USDMA)
MILUS	Multiple Input Land Use System (JPL software)
MIME	MultiPurpose Internet Mail Extension
Min.	Minute
Min. E.	Mineral Engineer; Mining Engineer
Minn.	Minnesota
MIO	Map Information Office
MIPS	Map and Image Processing System; Million Instructions Per Second; Mini-Image Processing System
MIRAGE	Map Image Rendering Database for Geoscience (NRCan)
MIS	Management Information System; Map Information System

MISR	Multi-angle Imaging SpectroRadiometer (NASA); Macaulay Institute for Soil Research
Miss.	Mississippi
MITE	Megapixel Imaging Technology
MITES	Miniature Interferometer Terminals for Earth Survey
MJH	M.J. Harden Associates, Inc.
ML	Master Library
ml	ma?a = little
MLA	Multi-linear array
MLC	Minimal level cataloging (Library of Congress)
MLHD	Maximum likelihood (decision functions)
MLLW	Mean Lower Low Water
MLMIC	Minnesota Land Management Information Center
MLMIS	Minnesota Land Management Information System
MLRA	Major Land Resource Areas
MLTA	Maine Land Title Assn.
MLW	Mean low water
MMKS	Mjetve Mesimore Kulturore e Sportive "Hamid Shijaku" (Albania)
MMOI	Mathematical Mode of Inquiry
MMQ	Metric Map Questionnaire
MMS	Metropolitan Map Series; Minerals Management Service (U.S.); Multi-Mission Modular Spacecraft (U.S.)
MMSD	Metric Mapping Support Data
MN	Magnetic north; Mine; Minnesota
Mn/DOT	Minnesota Dept. of Transportation
MNFS	Minor frame synchronization
MNR	Ministry of Natural Resources (Ontario)
MNS	Multi-Navigator System (Brunton)
Mo.	Missouri
MO	Magnetic-optical disc; Member organization; Missouri; Model orientation
MOA	Minute of angle
MoD	Ministry of Defence
MODIS	Moderate Resolution Imaging Spectroradiometer (or Spectrometer)
MODM	Multiple objectives decision-making
MODN	Module name
MOLA	Mars Orbital Laser Altimeter
MOLDS	Inst. for Modernization of Land Data Systems
MOMS	Modular Optoelectric Multispectral Scanner
Mont.	Montana
M.O.P.	Ministerio de Obras Publicas
MOPU	Ministerio de Obras Publicas y Urbanismo (Spain)
MoRAP	Missouri Resource Assessment Partnership
MOS	Marine Observation Satellite; Multispectral Optoelectric Scanner
MOSS	Map Overlay and Statistical System
MOST	Moving Objects Spatio-Temporal
MOUG	Map Online Users Group
MP	Measuring point
MPC	Minnesota Population Center
MPE	Map Publishing Environment
MPLIS	Multipurpose land information system(s)
Mpls.	Minneapolis
MPO	Multiproduct operation; Metropolitan planning organizations
MPP	Multi-spectral scanner preprocessor

MPRD	Modified Proportional Radial Displacement
MPRM	Ministry of Petroleum and Mineral Resources (Saudi Arabia)
MPWUPH	Ministry of Public Works, Urban Planning and Housing (Djibouti)
MR	Monoscopic revision
MRAC	Musee Royale de l'Afrique Centrale
MRB	Missouri River Basin
MRBC	Missouri River Basin Commission
MRC	Mississippi River Commission; Map Reference Code (USGS)
MRD	Mineral Resources Div. (Manitoba); Mineral Resources Dept. (Fiji); McCloud Ranger District
MRDB	Mapping Requirements Data Base System
MRI	Metadata Reference Information; Mediamark Research Inc.
MRIB	Marine Realms Information Bank
MRIR	Medium Resolution Infrared Radiometer
MRLA	Major Land Resource Area
MRLU	Map Reproduction and Liaison Unit
MRMS	Maritime Resources Management Service
MRO	Mars Reconnaissance Orbiter (NASA)
MRS	Multispectral Resource Sampler
MrSID	Multiresolution Seamless Image Database
MRSA	Major River Systems Analysis
MRSH	Marsh
MRWS	Monoscopic Revision Workstation
ms.	Manuscript
MS	Manuscript; Mean seasonal; Milli-second; Microsoft Corp.; Monochromatic Scanner; Mississippi
MSA	Metropolitan statistical area; Mineralogical Society of America; Maritime Safety Agency (Japan)
MSC	Map Society of California; Mapping Science Committee (NRC)
MSD	Mapping support data; Malawi Dept. of Surveys; Mauritius Survey Dept.
MSDO	Mapping Support District Office
MS-DOS	MicroSoft Disc Operating System
MSE	Mean square error
MSEDB	Mapping Sciences Education Data Base
MSIA	Mapping Sciences Inst., Australia
MSIRI	Mauritius Sugar Industry Research Inst.
MSIS	Map Separates Information System; Model State Information System
MSL	Mean sea level
MSLS	Maine Society of Land Surveyors
MSP	Multispectral photography
.MSP	Microsoft Paint format
MSPE	Missouri Society of Professional Engineers
MSPS	Michigan Society of Professional Surveyors; Minnesota Society of Professional Surveyors
MSR	Minimal Spatial Representation
MSRN	Michigan Spatial Reference Network
MSRLS	Michigan Society of Registered Land Surveyors
MSS	Multispectral Scanner; Maryland Society of Surveyors
MST	Mountain Standard Time
MSTD	Marine Science and Technology Division (Science Applications International Corporation)
MSTS	Map Separates Tracking System
MSU	Microwave Sounding Unit
MSV	Model and Scenario Visualization
Mt.	Mount; Mountain; Mont
MT	Mountain; Montana
MTA	Major Trading Areas (FCC)

MTAE	Maden Tetkik ve Arama Enstitüsü (Turkey)
MTC	Ministerio de Transporte y Comunicaciones (Venezuela)
MTF	Modulation transfer function
MTJ	Mendocino Triple Junction
MTLT	Minimum Total Length Triangulation
Mtn.	Mountain
MTO	Ministry of Transportation (Ontario)
MTP	MSS Telemetry Processor
MTPE	Mission to Planet Earth (NASA)
MTS	Mountains; Maine Technical Source
Mts.	Mountains
MTSAT	Multi-Functional Transport Satellite (Japan)
MTT	Mobile Training Teams (USDMA)
MTU	Magnetic tape unit
MUAC	Map Users Advisory Committee (ACMLA)
MUID	Map Unit ID (Identification)
MUIR	Map Unit Interpretations Record (US NRCS)
MURB	Minister für Umwelt, Raumordnung und Bauwesen (Saarland)
MVE	Multi-View Editor
MVI	Mapping for the Visually Impaired
MVP	Moving vessel profiler
MW	Megawatt
M.W.	Mittelwasser
MWDI	Master Water Data Index
MWF	Map Window File
MWRTK	Midwest Real Time Kinematic
MWT	Minimum Weight Triangulation
MyCOE	My Country, Our Earth

N

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n.	nad = on, upon; nordlich = northern
N	Norden = North
N.	North
NA	National Archives; National Atlas; Not available; Not applicable
NABCI	North American Bird Conservation Initiative
NABGG	National Assn. for Black Geologists and Geophysicists
NAC	NASA Advisory Council
NACIS	North American Cartographic Information Society = Sociedad de Informacion Cartografica Norte Americana
NACo	National Assn. of Counties
NACS	National Assn. of County Surveyors
NAD	North American Datum
NAD 27	North American Datum of 1927
NAD 83	North American Datum of 1983
NADCON	North American Datum Conversion (NGS)
NADEC	National Atlas Development Centre (Ghana)
NADO	National Assn. of Development Organizations
NAFSMA	National Assn. of Flood and Stormwater Management Agencies
NAGT	National Assn. of Geoscience Teachers
NAHSC	National Automated Highway System Consortium
NAICS	North American Industry Classification System

NAIP	National Agriculture Imagery Program (USDA)
NAIS	National Atlas Information Service (Canada)
NALMS	North American Lake Management Society
NALS	Nevada Assn. of Land Surveyors
NAMCOR	National Petroleum Corporation of Namibia
NAO	North Atlantic Oscillation
NAP	Northern Affairs Program (Canada)
NAPA	National Academy of Public Administration
NAPL	National Air Photo Library (Canada)
NAPP	National Aerial Photography Program (U.S.)
NARA	National Archives and Records Administration (U.S.)
NARC	National Association of Regional Councils
NARL	Naval Arctic Research Laboratory (Barrow, Alaska)
NARS	National Archives and Records Service (U.S.)
NARSA	National Advanced Remote Sensing Applications Program
NAS	National Academy of Sciences (U.S.); National Airspace System (U.S.)
NASA	National Aeronautics and Space Administration (U.S.)
NASBOG	National Assn. of State Boards of Geology
NASDA	National Space Development Agency (Japan)
NASS	National Agricultural Statistics Service (USDA)
NAST	NPOESS Airborne Sounder Testbed
NATM	New Austrian Tunnelling Method
NATMAP	Div. of National Mapping (Australia)
NATMO	Indian National Atlas and Thematic Mapping Organization
NATO	North Atlantic Treaty Organization
NAUS	<i>National Atlas of the United States</i>
NAVD	North American Vertical Datum
NAVD 88	North American Vertical Datum 1988
NAVOCEANO	Naval Oceanographic Office (U.S.)
NavSol	Navigation Solutions LLC
Navtech	Navigation Technology Seminars Inc.
NAVTECH	Navigation Technologies Corp.
NAWQUA	National Water Quality Assessment (Program, USGS)
NB	Narrow band; New Brunswick
Nbf	Nebenbahnhof
NBFU	National Board of Fire Underwriters
Nbg.	Nurnberg
NBI	National Bridge Inventory (US)
NBII	National Biological Information Infrastructure
NBMG	Nevada Bureau of Mines and Geology
NBS	National Biological Survey (U.S.); National Bureau of Standards (U.S.); National Board of Survey = Maanmittäushallitus (Finland)
NBSM	National Bureau of Surveying and Mapping (China)
NBTR	Narrow band tape record(s or -er)
NC	North Carolina
N.C.	North Carolina
NCAP	National Collection of Aerial Photographs
NCAR	National Center for Atmospheric Research (U.S.)
NCARB	National Council of Architectural Registration Boards
NCC	National Cartographic Centre (Iran); National Commission for Cartography (Canada)
NCDCLS	National Committee for Digital Cartographic Standards (U.S.)
NCDOT	North Carolina Dept. of Transportation

NCDS	National Cartographic Data Standard
NCDSB	National Cartographic Data Standard Base
NCE	North Coast Engineering
NCEE	National Council of Engineering Examiners
NCEES	National Council of Examiners for Engineering and Surveying
NCEP	National Centers for Environmental Prediction (US)
NCGA	National Computer Graphics Assn.
NCGE	National Council for Geographic Education
NCGIA	National Center for Geographic Information and Analysis
NCGMP	National Cooperative Geologic Mapping Program (US)
NC&GS	National Charting & Geodetic Survey
NCGS	North Carolina Geological Survey
NCHRP	National Cooperative Highway Research Program
NCIC	National Cartographic Information Center (U.S.)
NCITS	National Committee for Information Technology Standards (USA)
NCMOC	Naval Central Meteorology and Oceanography Center (US)
NCMP	National Coastal Mapping Program (USCE)
NCR	National Capital Region
NCRDS	National Coal Resources Data System
NCRST	National Consortia on Remote Sensing in Transportation
NCRST-F	National Consortia on Remote Sensing in Transportation - (Flows)
NCS	National Cartographic Standards
NCSA	National Center for Supercomputer Applications
NCSD	Nebraska Conservation and Survey Div.
NCSME	Service des Mines et de l'Energie (New Caledonia)
NCSS	North Carolina Society of Surveyors
ND	North Dakota
N.D.	North Dakota
N-D	N-dimensional
NDAR	National Directory of Australian Resources
NDCDB	National Digital Cartographic Data Base (USGS)
NDCS	National Digital Cartographic Standards
NDF	Nevada Division of Forestry
NDG	Northern Development Group Inc.
NDGPS	National Differential GPS Network (or System) (US); Nationwide Differential GPS
NDGS	North Dakota Geological Survey
NDI	Nautical Data International Inc.
NDIIPP	National Digital Information Infrastructure and Preservation Program (Library of Congress)
NDL	National Digital Library (Library of Congress)
NDLS	Nauru Directorate of Lands and Survey
NDNRC	Nevada Dept. of Natural Resources and Conservation
NDOT	Nevada Dept. of Transportation
NDS	National Decision Systems
NDSA	National Digital Stewardship Alliance (US)
NDSL	Nevada Division of State Lands
NDSPLS	North Dakota Society of Professional Land Surveyors
NDVI	Normalized Difference Vegetation Index
NE	Northeast; Nebraska
Neb.	Nebraska
NEAR	Near Earth Asteroid Rendezvous
NED	National Elevation Dataset (earlier sometimes called Database)(USGS)
NE[Delta]	Exoatmospheric Noise Equivalent Reflectances

NEDSS	National Electronic Disease Surveillance System (US)
NEHRP	National Earthquake Hazards Reduction Program
NEIC	National Earthquake Information Center (USGS)
NEIS	National Earthquake Information Service
NEL	National Exploitation Laboratory
NEMO	North East Map Organization
NEPAN	National Environmental Policy Act; National Environmental Protection Act
NERDD	Networked Electronic Report & Document Distribution
NERL	North East Research Libraries (US)
NES	New England Section (ACSM)
NESDIS	National Environmental Satellite, Data and Information Service (US)
NESACSM	New England Section ACSM
NESDIS	National Environmental Satellite Data and Information Service
NESS	National Environmental Satellite Service
NESTA	National Earth Science Teachers Assn.
NET	New Electronic Titles (US GPO)
NETR	Nationwide Environmental Title Research, LLC
NETS	National Establishment Time-Series (Walls & Associates)
Nev.	Nevada
NEXRAD	Next Generation Weather Radar
NF	Newfoundland
nf.	Not fordable
NFAP	National Forest Applications Program
NFDRS	National Fire Danger Rating System
NFFL	National Forest Fire Laboratory
NFIP	National Flood Insurance Program (U.S.)
NFIRA	National Flood Insurance Reform Act (U.S.)
NFIS	National Forest Information System
Nfld.	Newfoundland
NFS	National Forest Service (USA); National Forest System; Network File System
NFWS	National Fish and Wildlife Service (USA)
N.G.	Nicholas Guerard
NGA	National Geospatial-Intelligence Agency
NGAC	National Geospatial Advisory Committee (US)
NGBN	National Gravity Base Net (USA)
NGCS	National Geodetic and Cartographic Service (Vietnam)
NGDA	National Geospatial Digital Archive (Library of Congress)
NGDC	National Geophysical Data Center (USA); National Geospatial Data Clearinghouse
NGDF	National Geospatial Data Files; National Geospatial Data Framework (UK)
NGES	Northrup Grumman Electronic Systems
NGGI	National Greenhouse Gas Inventory (Australia)
NGI	National Geography Inst. = Kungnip Chiriwon (S. Korea)
NGIC	National Geodetic Information Center
NGMA	National Geoscience Mapping Agency (Australia)
NGMBD	National Geologic Map Database (USGS)
NGPRP	Northern Great Plains Resource Program
NGRI	National Geophysical Research Inst. (India)
NGRS	National Geodetic Reference System (USA)
NGS	National Geographic Society (USA); National Geodetic Survey (U.S.)
NGSP	National Geodetic Satellite Program
NGTOC	National Geospatial Technical Operations Center (USGS)
NGU	Norges Geologiske Undersokelse

NGVD	National Geodetic Vertical Datum
NGVD29	National Geodetic Vertical Datum of 1929
NGWIC	National Ground Water Information Center
NH	New Hampshire
N.H.	New Hampshire; New Haven
NHAP	National High Altitude Photography (program)
NHC	National Hurricane Center (USA)
NHD	National Hydrography Dataset (USGS)
NHGIS	National Historical Geographic Information System (MPC)
NHLSA	New Hampshire Land Surveyors Assn.
NHPN	National Highway Planning Network (FHWA)
NHS	National Highway System; National Height System (USA); National Household Survey (Canada)
NHTSA	National Highway Traffic Safety Administration (USA)
NI	Natturfraedistofnun Islands
NICMOS	Near-Infrared Camera and Multi-Object Spectrometer
NIEHS	National Institute of Environmental Health Sciences (US)
NII	National Information Infrastructure
NIIGA	Nauchno-Issledovatel'skii Institut Geologii Artiki (U.S.S.R.)
NILS	National Integrated Land System (US BLM)
NIMA	National Imagery and Mapping Agency (USA)
NIMSA	National Interest Mapping Service Agreement (UK)
NIP	National Imagery Project (NRCan)
NIPR	National Inst. for Polar Research (Japan)
NIS	Nationwide Inpatient Sample (AHCPH)
NIST	National Inst. of Standards and Technology (USA)
NITF	National Imagery Transmission Format
NIUA	National Inst. of Urban Affairs (India)
NIWAR	National Inst. of Water and Atmosphere Ltd. (New Zealand)
NJ	New Jersey
N.J.	New Jersey
NJDEP	New Jersey Dept. of Environmental Protection
NJDOT	New Jersey Dept. of Transportation
NJGIN	New Jersey Geographic Information Network
NJGS	New Jersey Geological Survey
NJIT	New Jersey Institute of Technology
NJMapp	New Jersey Mapping Assistance Partnership Program
NJSPLS	New Jersey Society of Professional Land Surveyors
NJSPS	New Jersey Society of Professional Surveyors
NLA	National Land Agency (Japan); National Library of Australia
NLAPS	National Landsat Archive Production System (USGS)
NLCD	National Land Cover Dataset (USGS & USEPA)
NLD	National Levee Database (UCACE)
NLDAS	North American Land Data Assimilation System (NASA)
NLIS	National Land Information Service (UK)
NLL	Northern Limit Line (Korea)
NLQ	Near-letter quality
NLRB	National Level Bibliographic Record
NLUIS	Northern Land Use Information Series (Canada)
NM	New Mexico
NMAS	National Map Accuracy Standard(s)
NMASM	New Mexico Assn. of Surveyors and Mappers
NMB	National Mapping Bureau (Papua New Guinea)

NMBM&MR	New Mexico Bureau of Mines and Mineral Resources
NMC	National Map Collection (Canada)
NMCC	National Map Collection of Canada
NMD	National Mapping Div. (USGS)
NMDOT	New Mexico Dept. of Transportation
NMF	Network Mapping Facilities (Firm)
NMFS	National Marine Fisheries Service (U.S.)
NMMC	National Map Managers Conference
NMP	National Mapping Program (USGS)
NNE	North northeast
NNSS	Navy Navigational Satellite System
NNW	North north west
no	nordostwärts
NO	Nordosten = northeast
N.O.	New Orleans
NOAA	National Oceanic and Atmospheric Administration (U.S.)
NOBS	Northern Ohio Bibliographic Society
NOD	New Orleans District
NOMS	Northern Ohio Map Society
NOPPA	National Ocean Pollution Protection Act
NORTAD	North American Transportation Atlas Data; North American Transportation Database
NOS	National Ocean Service (U.S.); National Ocean Survey (U.S.)
NOSC	National Oceans Systems Center
NOSS	National Oceanographic Satellite System (U.S.)
NP	Norsk Polarinstitutt
NPF	Norsk Petroleums-forening = Norwegian Petroleum Society
NPIC	National Photographic Interpretation Center (U.S.)
NPMS	National Pipeline Mapping System (US)
NPOC	Naval Polar Oceanographic Center (U.S.)
NPOESS	National Polar-orbiting Operational Environmental Satellites
NPP	NOOESS Preparatory Project
NPR	National Performance Review (U.S.); Non-photorealistic rendering
NPRA	National Petroleum Reserve (Alaska)
NPR-A	National Petroleum Reserve-Alaska
NPS	National Park Service (U.S.); Nonpoint source
Nr.	Nummer = number
NRA	National Recreation Area; NASA Radarsat Program
NRC	National Research Council; Nuclear Regulatory Commission (U.S.)
NRCan	Natural Resources Canada
NRCS	Natural Resources Conservation Service (USDA)
NRCT	National Resources Council of Thailand
NRDD	Natural Resources Data Directory (NSW); National Resources Data Directory (Australia)
NRI	National Resources Inventory (SCS)
NRIC	National Resource Information Centre (Australia); Natural Resources Information Council
NRIS	National Resource Information System
NRN	National Road Network
NRO	National Reconnaissance Office (U.S.)
NRS	National Reference System (U.S.)
NRSA	National Remote Sensing Agency (India)
NRSC	National Remote Sensing Centre (U.K.)
NRSL	Northern Remote Sensing Laboratory (Univ. of Alaska)
NRT	Navigation Response Team (US Coast Survey)

NRVIS	Natural Resources and Values Information System (Ontario Ministry of Natural Resources)
NRWS	Narrows
NS	Nova Scotia; Not sprinklered
NSA	National Security Agency
NSAPI	Netscape Server Application Programming Interface
NSB	North Slope Borough (Alaska)
NSC	National Space Council (U.S.); National Security Council (U.S.); National Society of Cartographers
NSD	Nepal Survey Dept.
NSDC	National Spatial Data Council (U.S.)
NSDI	National Spatial Data Infrastructure; National Spatial Data Information
NSDI CAP	National Spatial Data Infrastructure Cooperative Agreements Program
NSDNR	Nova Scotia Dept. of Natural Resources
NSF	National Science Foundation (U.S.)
NSGIC	National States Geographic Information Council
NSI	Natural Scale Indicator
NSIF	NATO Secondary Image Format
NSKV	Norges Sjøkartverk
NSLAB	Niedersächsisches Landesamt für Bodenforschung
NSLVA	Niedersächsisches Landesverwaltungsamt
NSN	National Satellite Network
NSPE	National Society of Professional Engineers
NSPS	National Society of Professional Surveyors
NSRFC	Nova Scotia Research Foundation Corp.
NSRS	National Spatial Reference System (NOAA)
NSS	National Soil Survey (Ireland); National Speleological Society; Navigational Safety System
NSSDA	National Standard for Spatial Database Accuracy
NSTB	National Satellite Test Bed
NSTL	National Space Technology Laboratory
NSW	New South Wales
NTAD	National Transportation Atlas Data (or Database(s) -- U.S. Bureau of Transportation)
NTD	National Topographic Database (OS)
NTDB	National Topographic Data Base (Canada)
NTDL	Northern Territory Dept. of Lands (Australia)
NTDME	Dept. of Mines and Energy (Northern Territory, Australia)
NTF	National Transfer Format (U.K.)
NTIS	National Technical Information Service (U.S.)
NTM	Notice to Mariners
NTPS	National Transportation Planning System
NTS	National Topographic Series (Canada); National Topographic System (Canada); Navigation Technology Satellite; Nevada Test Site
NTSB	National Transportation Safety Board (U.S.)
NUC	National Union Catalog
NUC CM	National Union Catalog, Cartographic Material
NURE	National Uranium Resources Evaluation (program)
NV	Nevada
NVC	National vegetation classification (US)
NVCA	Nottawasaga Valley Conservation Authority
NVCN	National Vertical Control Network (U.S.)
NVDI	Normalized difference vegetation index
nw	nordwestlich
NW	Northwest; Nordwesten

N.W.	Niedrigwasser
NWA	National Water Alliance
NWFP	North West Frontier Province (Pakistan)
NWI	National Wetlands Inventory (USFWS); National Wilderness Inventory (Australia)
NWS	National Weather Service (NOAA)
NWSCA	National Water and Soil Conservation Authority (New Zealand)
NWWS	North West Wetlands Survey
NY	New York
N.Y.	New York
N.Y.C.	New York City
NYPL	New York Public Library
NYSAPLS	New York State Assn. of Professional Land Surveyors
NYSDOT	New York State Dept. of Transportation
NYSdT	New York State Dept. of Transportation
NYSGS	New York Geological State Geological Survey
NZ	New Zealand
N.Z.	New Zealand
NZFS	New Zealand Forest Service
NZGD	New Zealand Geophysics Div.
NZGS	New Zealand Geological Survey
NZMG	New Zealand Map Grid
NZMS	New Zealand Dept. of Lands and Survey
NZOI	New Zealand Oceanographic Inst.
NZSB	New Zealand Soil Survey

O

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o	ostwärts
O	Osten, Orientalis, Orien, Oriente, Orientis = East
OAB	Operational advisory broadcasts
OAC	Osterreichischer Automobil Club
OACES	Oregon Association of County Engineers and Surveyors
OACH	Office of the Assistant Chief Hydrologist
OADCES	On-line Aerotriangulation Data Collection and Editing System
OAdW	Osterreichische Akademie der Wissenschaften
OAF	Optimal aerial forecasting
OALS	Office of Arid Lands Studies
OAMTC	Osterreichischer Automobil-, Motorrad- und Touring-Club
OAS	Orbit Adjustment Subsystem; Organization of American States
OASIS	Oceanic and Atmospheric Scientific Information System
Obj.	Objekt
OBM	Ontario Base Map; Ontario Basic Mapping Program
OBRP	Object representation
OBS	Office of Biological Services
Obst. Pl.	Obst Plantation = Orchard
OC	Oil and Gas Investigation Chart (USGS)
OCAP	Ohio Capability Analysis Project
OC-CLSA	Orange County Chapter of the California Land Surveyor's Assn.
OCE	Office of the Chief of Engineers
OCH	Office of the Chief Hydrologist
OCL	Object Constraint Language
OCLC	Ohio College Library Center

OCR	Optical Character Recognition; Optical Character Reader
OCRS	Ontario Centre for Remote Sensing; Oregon Coordinate Reference System
OCS	Office of Cadastral Survey (BLM); Operational Control System; Outer Continental Shelf; Ocean Color Scanner
OCTS	Ocean Color and Temperature Scanner
OCUL	Ontario Council of University Libraries
OCX	Object Component eXtension
OD	Optical disc; Outside diameter
ODAIPR	Open Data Access and Intellectual Property Rights (ICA)
ODBC	Operational Database Connectivity
ODC	Open Data Consortium
ODE	Open development environment
ODF	Oregon Dept. of Forestry
ODFW	Oregon Dept. of Fish and Wildlife
ODGMI	Oregon State Dept. of Minerals and Mineral Industries
ODGS	Ohio Div. of Geological Survey
ODNR	Ohio Dept. of Natural Resources
ODOP	Ohio Digital Orthophotography Project
ODOT	Ohio Dept. of Transportation; Oregon Dept. of Transportation
OEEPE	Organisation europeene d'etudes en photogrammetrie experimentale
OESA	Office of Earth Science Applications
OF	Open file; Open-file
OFAT	Ontario Flow Assessment Techniques
Offn.	Offnung = aperture, opening
OFIPLAN	Oficina de Planificacion Nacional (Costa Rica)
OFR	Open file report; Open-file report
OFSS	Open-file Services Section
OGC	Open GIS Consortium, Inc.; Oil and Gas Commission (British Columbia)
OGDE	Ontario Geographic Data Exchange
OGDI	Open Geospatial Datastore Interface
OGIC	Oregon Geographic Information Council
OGIS	Open GIS; Office of Geographic Information Systems (New Jersey)
OGP	OpenGeoportal
OGRIP	Ohio Geographically Referenced Information Program
OGS	Ontario Geological Survey; Oklahoma Geological Survey
OGW	Office of Ground Water
OGWP	Office of Ground Water Protection (EPA)
OH	Ohio
OHA	Office of Hawaiian Affairs
OHN	Ontario Hydro Network
OHW	Office of Hazardous Wastes Hydrology
OIA	Office of International Activities
OICC	Ontario Institute of Chartered Cartographers
OIG	Office of International Geology
OIH	Office of International Hydrology
OII	European Commission's Open Information Interchange
OILT	Oil tank farm
OIR-GIS	Office for Information Resources-GIS Services Division (Tennessee)
OIS	Obstruction Identification Surfaces
OK	Okonomisk kart (Norway); Osterreichische Karte; Oklahoma
OKAGE	Oklahoma Alliance for Geographic Education
OLAP	Online analytical processing

OLE	Object Linking/Embedding
OLID	Ontario Land Information Directory
OLS	Operational Linescan (or Line Scan) imaging system; Ordinary Least Squares; Operational Line Scanner (DMSP)
OM	Oil and Gas Investigation Map (USGS)
O.M.	OI Muhle = Oil mill
OMG	Open Management Group
OMNR	Ontario Ministry of Natural Resources
OMO	Other mapping organization
OMPS	Ozone Mapping and Profiler Suite
OMTC	Ontario Ministry of Transportation and Communications
ON	Ontario; Original negative
ONC	Operational Navigation Chart
ONERN	Oficina Nacional de Evaluacion de Recursos Naturales (Peru)
ONIG	Office Nationale de la Geologie (Algeria)
ONPR	Office of National Petroleum Reserve (USGS)
ONSWG	Open Navigation Surface Working Group
Ont.	Ontario
OO	Object-Orientation
OOPEC	Office for Official Publications of the European Communities
OOSI	Osterreichisches Ost- und Sudosteuropa-Institut
OPAC	Online public access catalog; online patron access catalog
OPAL	Obscurant penetrating autosynchronous Lidar
OPCS	Office of Population Censuses and Surveys (U.K.)
OPEC	Organization of Petroleum Exporting Countries
OPEDS	Outside Plant Engineering Design System (ESRI, Bell South)
OPIS	Ocean Planning Information System
OPL	Oilfield Publications Limited
OPP	Operational Positional Procedure
OPR	Office of Planning and Research
OPS	Optical sensor(s)
OPUS	Online Positioning User Service (US NGS); Online Processing User Service
OR	Oregon
ORMAP	Oregon Map (organization)
OQ	Orthophoto quadrangle
ORBIMAGE	Orbital Imaging Corp.
Ore.	Oregon
ORH	Office of the Regional Hydrologist
ORID	Ortho Rectified Image Data
ORN	Ontario Road Network
ORNL	Oak Ridge National Laboratory
ORRH	Office of the Regional Research Hydrologist
ORRI	Orthorectified radar imagery
ORSER	Office for Remote Sensing of Earth Resources (Penn. State Univ.)
ORSTOM	Office de la Recherche Scientifique et Technique Outre Mer
OS	Ordnance Survey (U.K.); Object space; Operating System
OSBEELS	Oregon State Board of Examiners for Engineering and Land Surveying
OSCAR	Online Satellite Catalog and Request System (NOAA)
OSD	Overseas Surveys Directorate (U.K.); Office of the Secretary of Defense (U.S.); On-screen display
OSDA	Oregon State Dept. of Agriculture
OSDL	Oregon Spatial Data Library
OSEC	Ocean Systems Engineering Corp.

OSECO	Ogden Surveying Equipment Company
OSEDA	Office of Social and Economic Data Analysis (Missouri)
OSFD	Oregon State Forestry Dept.
OSGB	Ordnance Survey (U.K.)
OSI	Ordnance Survey of Ireland; Open Systems Interconnect model; Open Systems Interconnection
OSIP	Operational Satellite Improvement Program
OSLS	Oklahoma Society of Land Surveyors
OSM	Office of Surface Mining; Open Street Map
OSNI	Ordnance Survey of Northern Ireland
OSOA	Optimal Statistical Objective Analysis
OSP	Office of State Planning
OSPE	Ohio Society of Professional Engineers
OSS	Office of Strategic Services (U.S.)
OSSI	Optronic Sensor for Stereo Imagery
OSSIM	Open Source Software Image Map (ImageLinks)
OSTA	Office of Space and Terrestrial Applications (NASA)
OSTF	Ordnance Survey Transfer Format
OSTZ	Osterreichisches Statistisches Zentralamt
OSU	Oregon State University
OSW	Office of Saline Water; Office of Surface Water
OTA	Office of Technology Assessment
OTC	Over-the-counter; Office for Topography and Cartography (Tunisia)
OTF	On-the-fly
OTH	Over the horizon
OTHT	Over the horizon targeting
O.U.	Open under
OUCLS	Ontario Universities' Library Cooperative System
OUO	Official use only
OVN	Optical visible near-infrared
OW	Oil well
OWDC	Office of Water Data Coordination
OWRD	Oregon Water Resources Dept.
OWRR	Office of Water Resources and Research
OWRT	Office of Water Research and Technology
OWS	OGC Web Services

P

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P	Pier; Precision; Ponente = West
Pa.	Pennsylvania
PA	Pennsylvania
PAA	Priority abatement areas; Provincial Archives of Alberta
PAAD	Program Acronyms, Abbreviations and Definitions
PAC	Public Archives of Canada; Photo Annotation/Classification; Publications Advisory Committee (WAML)
PACOG	Pueblo Area Council of Governments
PACON	Pacific Congress on Marine Science and Technology
PAD	Position Aware Device
PADCO	Planning and Development Cooperative International
PAGES	Program for the Adjustment of GPS Ephemeris (NGS)
PAGIS	Protected Area Geographic Information System (NOAA); Planning and Geographic Information Systems (Hawaii); Pulaski (County, Ark.) Area Geographic Information System

PAI	Pacific Air Industries
PAIGH	Pan-American Inst. of Geography and History
PAL	Prime agricultural lands
PALIS	Ponds and Lakes Information System
PAM	Port-A-Meter; Point access methods
PAN	Polska Akademia Nauk
PANGA	Pacific Northwest Geodetic Array
Pan-STARRS	Panoramic Survey Telescope and Rapid Response System
PAPS	Pooled Analytical Plotter System
PARC	Palo Alto Research Center (Calif.)
PAS	Pacific Aerial Surveys
PASDA	Pennsylvania Spatial Data Access system
PASP	Planning and Analysis Section
PASS	Precision Aerial Survey System (3Di)
PASSIA	Palestinian Academic Society for the Study of International Affairs
PAT	Polygon Attribute Table
PAVE	Package for Analysis and Visualization of Environmental Data
Pbf	Personenbahnhof = Passenger railway station
PBM	Portable Bitmap (format)
PBO	Plate Boundary Observatory; Performance-based organization
PBS	Primary Base Series (USFS)
PC	Personal Computer; Principal components
PCA	Principal components analysis
PCC	Professional competency credit; Program for Cooperative Cataloging (Library of Congress)
PCD	Practical Cartography Day
PC-DOS	Personal Computer-Disc Operating System
PCGN	Permanent Committee on Geographical Names for British Official Use
PCH	Professional competency hour; Pacific Coast Highway (Calif.)
PCLI	Independent political entity (republic)
P-Code	Precise code; Protected code
PCS	POS Computer System
PCT	Pacific Coast Trail
.PCX	PC Paintbrush Export Format
PD	Precision digitizing; Publications Div. (USGS)
PDA	Personal digital assistant; Portable data access
P&DC	Printing & Distribution Center
PDEP	Pennsylvania Dept. of Environmental Protection
PDF	Platform Data File; Portable Document Format
PDH	Professional development hour
PDL	Page Description Language; Positioning Data Link (Pacific Crest Corp.)
PDOP	Position dilution of precision
PDQ	Public Data Queries, Inc.
PDR	Preliminary Design Review (U.S. government)
PDS	Photogrammetric Data Services
PDT	Pacific Daylight Time; Precision digitizing table; Pliable Display Technology
PDU	Professional development unit
PDWS	Precision digitizing workstation
P.E.	Photogrammetric Engineer; Professional Engineer
PECG	Professional Engineers in California Government
PEN	Peninsula
Penn.	Pennsylvania

PennDOT	Pennsylvania Dept. of Transportation
Pers.	Personen
PE&RS	<i>Photogrammetric Engineering & Remote Sensing</i> (journal)
PES	Post enumeration survey
Pf.	Pfeiler; Pfuhl = Pool, pond
PFAS	Pennsylvania Facility Analysis System (PDEP)
PFLP	Point-feature label placement
PFM	Pure File Magic (format)
PGD	Personal Geodatabase(s)
PGM	Permanent ground monument; <i>Petermanns Geographische Mitteilungen</i> ; Portable Grayscale Map
.PGM	Portable Graymap (format)
PGML	Precision Graphics Markup Language
PG/S	Product Generation Segment
P.H.	Power house
PHC	Probable hydrologic consequences
PHIGS	Programmer Hierarchical Interactive Graphics System
Philada.	Philadelphia
Phillips	Phillips, P.L. <i>List of Geographical Atlases in the Library of Congress</i>
PHODIS	Photogrammetric Image Processing System (Carl Zeiss Inc.)
PHZM	Plant Hardiness Zone Map (USDA)
PI	Pseudo intelligence; Photo interpretation
PIC	Public Information Center
.PIC	Lotus 1-2-3 Picture Format
PICA	Project Integrated Catalogue Automation
PICG	Programme International de Correlation Geologique
PICS	Pacific Institute of Cartographers Society
PID	Photoionization detector; Permanent station identifier
PIDL	Polygon ID left
PIDR	Polygon ID right
PIER	Pacific Island Ecosystems at Risk
PIG	Panstwowy Instytut Geologiczny (Poland)
PIMMA	Pipeline Integrity Management Mapping Application (RSPA)
PIN	Parcel identification number
PIO	Public Inquiries Office (USGS)
PIOS	Polygon Information Overlay System (ESRI)
Pixel	Picture element
PK	Peak
PKM	Penyiasatan Kajimbumi Malaysia; Professional Kansas Mapper
PKS	Peaks
PL	Programming language; Public law
PLAT	Plateau
PLF	Point Location File
PLGR	Precision lightweight GPS receiver
PLI	Precision Laser & Instrument, Inc.
PLN	Plain
PLOT	Plotting (software)
PLQ	Public land quadrangles (Washington State Dept. of Natural Resources)
PLS	Professional Land Surveyor
PLSC	Professional Land Surveyors of Colorado
PLSO	Professional Land Surveyors of Oregon; Professional Land Surveyors of Ohio
PLSS	Public Land Survey System (U.S.)
P.M.	Prime meridian; Papier Muhle = Paper mill

PMA	Production and Marketing Administration (USDA)
PM/S	Production Management Segment
PMSA	Primary metropolitan statistical area
PMT	Positive media transfer; Photomultiplier tube
PND	Pond
PNDI	Intermittent pond
.PNG	Portable Network Graphics (format)
PNRC	Pacific Northwest Regional Commission
PNDS	Ponds
PNRS	Preliminary Natural Resources Survey
PNW	Pacific Northwest
PO	Photogrammetric Operations; Post office
P&O	Plans & Operations
POAM	Polar Ozone and Aerosol Measurement
POC	Point of contact; Point of control
POD	Print-on-demand
POES	Polar-Orbiting Satellites (NOAA)
POLYID	Polygon identification number
POS	Point-of-scale; Position orientation systems; Position and Orientation System (Applanix)
POS LV 220	Position and Orientation System for Land Vehicles 220 (Applanix)
POSIX	Portable Operating System Interface for Computer Environments (UNIX)
POTS	Pan-only Triangulation System
PP	Proof plot; Proof plotter
PPA	Provincial Archives of Alberta
PPB	Parts per billion
PPC	Pocket PC
PPDB	Point Positioning Data Base
PPGIS	Public participation GIS
PPL	Populated place
PPM	Portable Pixelmap (format)
PPMS	Photogrammetry Production Monitoring System
PPNL	Pacific Northwest National Laboratory
PPNM	Pengarah Pemetaan Negara, Malaysia
PPP	Point-to-point (protocol account, for email connections); Precise Point Positioning
PPPG	Pusat Penelitian dan Pengembangan Geologi
PPS	Performance Planning System; Precise Positioning Service; Photographic Processing System
PPSS	Precise Positioning Service Security Module
PPWK	Panstwowe Przedsiębiorstwo Wydawnictw Kartograficznych (Poland)
PQ	Province Quebec
PR	Photo revision; Precipitation Radar; Pattern recognition; Puerto Rico
PRF	Point response function; Pulse repetition frequency
PRIM	Primary Map (inventory)
PRISM	Parameter-elevation Regressions on Independent Slopes Model
PRO	Public Record Office (U.K.)
PROSIX	Production System (USGS)
PROSYS	Production System--UNIX (USGS)
PROWLER	Pond, River, Ocean, Waterway and Lake Echosounder Remote
PRSN	Puget Reference Station Network
PRS92	Philippines Reference System of 92
PS	Plot Services; Point source; PostScript; Paleontological Society; Polar stereographic (projection); <i>Professional Surveyor</i> (journal)

PSA	Paciulli, Simmons & Associates Ltd.
PSAN	Professional Surveyors Assn. of Nebraska
PSCOG	Puget Sound Council of Governments
PSD	Perceived spatial dispersions; Programme des services de depot (Canada)
PSFM	Professional Society for Forensic Mapping
PSI	Planning Systems, Inc.
PSLS	Pennsylvania Society of Land Surveyors
PSM	<i>Professional Surveyor Magazine</i>
PSMA	Professional Services Management Assn.
PSPCI	Professional Surveyors Publishing Company, Inc.
PSPE	Pennsylvania Society of Professional Engineers
PSSC	Public Service Satellite Corp.
PST	Pacific Standard Time
PSU	Primary sampling unit
Pt.	Point
PT	Point
PTC	Positive train control
Pts.	Points
PUBGRF90	TIGER Geographic Reference File Names, 1990
PUG	Petroleum Users Group (ESRI)
PUMA	Public Use Microdata Area (USBC)
PUMS	Public Use Micro-Data Sample
PURL	Persistent URL software
Pv. M.	Pulver Muhle = Powder mill
PVT	Position, Velocity and Time

Q

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QA	Quality assurance
QA/QC	Quality assurance/quality control
QBS	Quality-based selection
QC	Quality control
QDF	Queensland Dept. of Forestry
QDM	Queensland Dept. of Mines
QGIS	Quantum GIS
Q.H.	Quadruple hydrant
QINSy	Quality Integrated Navigation System (Quality Positioning Services, Inc.)
QLID	Queensland Land Information Directory
QLIS	Queensland Land Information Strategy
QLPS	Quick-Look Processing System
qm	Quadratmeter
QMSOFT	Qualitative Marketing Software Inc.
q.p.	Queen-post
QS	Quadratic splines
QSL	Quarter scan line
QTM	Quaternary triangular mesh
QW	Quality of water
QWIFS	Queen's Web Interface for SPSS (Queen's University)

R

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r.	rechts
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R	Range; Release; River; Ruin
R&A OSS	Research and Analysis Branch, Office of Strategic Services (U.S.)
RA	Rural area (Canada)
RAC	Related Accreditation Commission (ABET)
RAD	Rapid development application; Rules for Archival Description
RADAR	Radio Detecting and Ranging
RADEF	Road Administration Data Exchange Format
RAID	Redundant Array of Inexpensive Disks
RAIM	Receiver Autonomous Integrity Monitoring (GPS)
RALI	Resource and Land Information; Resource and Land Investigations (program LIA)
RALS	Random access logical subfiles
RAM	Random access memory
RAMS	Regional Atmospheric Modelins System (ATMET)
RAP	Regional applications program
RAPID	Rapid Application Planning Implementation and Deployment (GeoData Solutions, Inc.)
RAS	Remote Analysis Systems
RASC	Royal Australian Survey Corps
RASVY	Royal Australian Survey Corps
RATP	Regie autonome des transports parisiens
RBDS	Radio broadcast data system
RBE	Rule-Base Engine
RBI	River Basin Investigation
RBMS	Relational Database Management System
RBV	Return Beam Vidicon
RCA	Radio Corporation of America
RCC	Regional census center
RCH	Reach
RCIC	Regional Coastal Information Center
RCID	Record ID (Identification)
RCMRD	Regional Centre for Mapping of Resources for Development (Kenya)
RCRA	Resource Conservation and Recovery Act
RCS	Research Camera System
RCSSMRS	Regional Centre for Services in Surveying and Mapping and Remote Sensing (Nairobi)
RCWD	Rancho California Water District
Rd	Road
R&D	Research and development
RDBMS	Relational database management system
RDC	Regional Distribution Centre (Natural Resources Canada); Research Data Centre (Canada)
Rdg	Ridge
RDGE	Ridge
RDI	Resource Data International Inc.
RDS	Radio data system
RDTS	Research and Development Tracking System (BLM)
RE	Royal Engineers (U.K.)
REA	Rural Electrification Administration (U.S.)
REAP	Regional Environmental Applications Program (N. Dakota)
REC	Recompile(d)
RE COMP	Recompile
RECOMP	Recompilation
RECON	Retrospective conversion
RECTAS	Regional Center for Training in Aerospace Surveys (Nigeria)
REDI	Real Estate Data Inc.; Regional Economic Development Information System (San Diego, Calif.)

REGIS	Regional Geographic Information System (Kent County, Mich.)
Reichsb	Reichsbahn = National railroad
Reichsbf	Reichsbahnhof = National railroad station
RELOS	Regional Locator System
REMS	Regional Earth Modeling System (NASA)
RepCode	Representation Code
Res	Reservation
RESCU	Remote Emergency Satellite Cellular Unit
RESTEC	Remote Sensing Technology Center of Japan
Resvr	Reservoir
RET	Rotterdamsche Electricse Tram
RETSAM	Review, Editing and Tagging Software for Automated Mapping
REU	Resources Evaluation Unit (USFS)
Rev	Revised
REVPG	Revision and Product Generation System
RF	Representative fraction; Reef; Radio frequency
RfC	Reference concentration
RFPMG	Radar Fixed Point Minigraphic
RG	Record group
RGB	Red-green-blue
Rgbf	Rangierbahnhof = Shunting station
RGD	Rijks Geologische Dienst (Netherlands)
RGS	Royal Geographical Society (U.K.)
RH	Regional hydrologist; Relative humidity; Roundhouse
RI	Rhode Island
R.I.	Rhode Island
RIAI	Royal Inst. of Architects of Ireland
RICS	Royal Institution of Chartered Surveyors (U.K.)
RIG	RETSAM/Intergraph/Giant
RIJP	Rijksdienst voor de IJsselmeerpolders (Netherlands)
RIN	Realty Information Network
RINEX	Receiver Independent Exchange (GPS data format)
RIP	Raster Image Processing; Raster Image Processor; Road Inventory Program
RIPS	Remote Image Processing System; Remote Information Processing System
RIRT	Russian Inst. of Radionavigation and Time
RIS	Rapid Imaging Software; Retroreflector in Space
RISC	Reduced Instruction Set Computer
RiskMAP	Risk Mapping and Planning (FEMA)
RIT	Rochester Institute of Technology
Riv	River
Rk	Rock
RKSW	Rocks in water
RKW	Rock in water
RL	Rannsóknastofnun Landbunadarins (Iceland)
RLE	Run-length encoded
RM	Replacement mapping
RMA	Reliability, Maintainability and Availability; Risk Management Agency (USDA)
RMCA	Road Map Collectors of America
RMD	Hans Rudolf Manual Deutsch
RMIB	Rudolf Muller International Booksellers
RMK	R.M. Keddal & Associates, Inc.
RMMC	Rocky Mountain Mapping Center (USGS)

RMMS	Rocky Mountain Map Society
RMS	Root mean square
RMSE	Root mean squared error
RMSI	Risk Management Solutions Inc.
RMT	Remotely measured target
RNRC	Renewable Natural Resources Center
RNRF	Renewable Natural Resources Foundation
RO	Range only
RODOBRAS	Comiss~ao Especial construc~ao da Rodovia Belem-Brasilia
ROM	Read-Only Memory
ROMANSE	Road Management System for Europe
ROMP	Regional Observation Monitoring (well) Program
ROP	Raster operations processor
ROW or R-O-W	Right-of-way
RP	Reference point
RPC	Rational polynomial coefficient
RPDS	Rapids
RPE	Regional political ecology
RPF	Raster product format
RPID	Representation module ID
RPIE	Replacement Photographic Image Equipment
RPMIS	Real Property Management Information System
RPP	RBV Preprocessor
RPU	Remote positioning unit
RQA	River Quality Assessment
RRDS	Reduced Resolution Data Set
RRH	Regional Research Hydrologist
R.S.	Ranger station
R/S	Remote sensing
RSAC	Remote Sensing Application Center (USFS)
RSAL	Remote Sensing Applications Laboratory (Univ. of Washington)
RSC/TAMU	Remote Sensing Center/Texas A&M Univ.
RSGS	Royal Scottish Geographical Society
RSI	Remotely Sensed Imagery; RADARSAT International Remote Sensing Institute (S.Dakota State Univ.); Research Systems, Inc.
RSIP	Remote Sensing and Image Processing
RSPA	Research and Special Programs Administration (USDOT)
RSRP	Remote Sensing Research Program (Univ. of Calif., Berkeley)
RSRT	Resort
RSSC	Remote Sensing Science Council
RST	Representation Style Table
RSTF	Remote Sensing Task Force
RSTN	Railroad station
RSV	Reservoir
RSVP	Resource reservation protocol
RT	Radio tower; Real time; Remote terminal
RTA	Regional Transport Authority (Chicago)
RTCM	Radio Technical Commission for Maritime (format)
RTF	Rich Text Format
RT-GPS	Real-time Differential GPS
RTK	Real-time kinematic; Right-to-Know Network

RTN	Real-time network
Rt of W	Right-of-way
RTP	Real Time Positioning
RTPC	Real-Time Point Cloud
R&TS	Research & Technical Standards
RTSD	Royal Thai Survey Dept.
RTSI	Routing Technology Software Inc.
RTTK	Real Time TurboKinematic (Allen Obsobne Associates)
RTV	Raster to vector
RUIN	Ruins
RUIS	San Diego Regional Urban Information System
RUS	Rest of the U.S.
RV	Reise- und Verkehrsverlag
R-VIS	Reality Visualization
RVP	Raster-to-vector processor; Radar Verification Programme
Ry	Railway

S

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s.	Sculpsit (engraver); Seconds; sudlich = southern, southerly; Steel
S	Secret; Store; See = Lake, Ocean; Suden = south
SA	Selected availability; Selective availability; Signal accuracy; Situational awareness; Source acquisition
S&A	Sampling and analysis
SAA	Southern Appalachian Assessment (GIS database)
SAC	Sectional aeronautical chart; Satellite Applications Centre (CSIR); Statistical Area Classification (Canada)
SACC	Spatial Analysis Coordinating Committee
SADIE	System at Arizona for Digital Information Extraction
SADL	South Australia Dept. of Lands
SADME	South Australian Dept. of Mines and Energy
SADR	Spatial address
SAE	Survey Agro Ekonomi (Indonesia)
SAF	Society of American Foresters
SAFOD	San Andreas Fault Observatory at Depth
SAGA	Short Arc Geodetic Adjustment (doppler)
SAGEEP	Symposium on the Application of Geophysics to Engineering and Environmental Problems
SaGES	Surveying and Geomatics Educators Society
SAIC	Science Applications International Corp.
SAL	Stanford Auxiliary Library
SaLIS	<i>Surveying and Land Information Systems</i> (journal)
SALT	Salina
SAM	Spatial access methods
SAM Inc	Surveying and Mapping, Inc.
SAMAB	Southern Appalachian Man and Biosphere (project)
SAMSOG	Surveying and Mapping Society of Georgia
SANAIS	South African Natural Areas Information System
SANDAG	San Diego Association of Governments
SanGIS	San Diego Geographic Information Source
SAON	Sustaining Arctic Observing Networks
SAR	Synthetic aperture radar
SARSAT	Search and Rescue Satellite Aided Tracking System

SARM	Spatial Auto-Regressive Model
SA/S	Source Aquisition Segment
SAST	Scientific Assessment and Strategy Team (U.S.)
SAT	Small area triangulation
SAW	Spill analysis workstation; Surface acoustic wave
SAZU	Slovenske Akademije Znanosti in Umetnosti = Slovenian Academy of Sciences and Art
SB	Survey of Bangladesh
SBAS	School Boundary Analysis System (GeoSpatial Technologies)
SBCDP	Small Business Competitiveness Demonstration Program (U.S.)
SBET	Smoothed bed estimate of trajectory
SBM	Surveys and Mapping Branch (Manitoba)
SBUV	Solar Backscatter Ultraviolet (spectrometer)
S.B.V. Adm.	Schulbucher-Verschleiss-Administration (Wien)
sc.	Sculpsit = engraver
SC	South Carolina
S.C.	South Carolina
S/C	Spacecraft
S.C.A.	Samuel Chapman Armstrong
SCADA	Supervisory Control and Data Acquisition
SCAMP	Southern California Aerial Mapping Project
SCAN	Surface Condition Analyzer (Surface Systems Inc)
SCAR	Scientific Committee on Antarctic Research
SCB	Statistiska Centralbyran (Sweden)
SCC	Servico de Cartografia e Cadastro (Macao); SoftCopy Catalog (USDMA)
SCCAMA	Southern California Computer Aided Mapping Assn.
SCD	Source Control Drawing; Specification Control Drawing
SCDOT	South Carolina Dept. of Transportation
SCEC	Southern California Earthquake Center
SCEP	Servico Cartografico do Exercicio (Portugal)
SCERP	Southwest Center for Environmental Research and Policy
SCGIS	Sedgwick County (Kans.) GIS Dept.
SCGP	Societe Canadienne des Geologique Petroliers
SCGS	South Carolina Geological Survey
Sch	School
SCH	School
Scheit-elst.	Scheitelstarke
Schl.	Schloss = castle
SCM	Supply chain management
S.C.M.	Sacrae Caesareae Majestatis = Holy Imperial Majesty (Holy Roman Emperor)
SCO	State Cartographer's Office (Wisconsin)
SCOOP	Schedule Control of Orthophoto Products
SCOPE	Scientific Committee on Problems of the Environment
SCR	Service Cartographique du Rwanda
SCS	Soil Conservation Service (USDA); Soft Copy Search (NIMA)
SCSA	Standard Consolidated Statistical Area; Soil Conservation Society of America
SCSD	Street Centerline Spatial Dataset
SCSI	Small computer system interface
SCSMAC	South Carolina State Mapping Advisory Committee
SCSPLS	South Carolina Society of Professional Land Surveyors
sct.	Sculpsit (engraver)
SCTRAP	South Carolina Toxic Risk Atlas Project
sculp.	Sculpsit (engraver)

SCWRC	South Carolina Water Resources Commission
SD	South Dakota
S.D.	South Dakota
SDA	Spalding DeDecker Associates, Inc.; Survey Document and Analysis (Univ. of California, Berkeley)
SDB	Spatial data base
SDBMS	Spatial database management system
SDDOT	South Dakota Dept. of Transportation
SDDP	Spatial Data Discovery Portal (Simon Fraser University)
SDE	Spatial Database Engine (ESRI)
SDES	Spatial Data Exchange Standard
SDG	Survey Dept. Ghana
SDGS	South Dakota Geological Survey
SDH	Spatial data handling
SDI	Selected Dissemination of Information; Spatial data infrastructure
SDL	Survey Dept. of Libya
SDLC	Synchronous Data-Like Control; System Development Life Cycle
SDMG	Direction des Mines et de la Geologie (Senegal)
SDMS	Spatial Data Management System
SDNR	State Dept. of Natural Resources
SDOI	Spatial Data Organization Information
SDPS	Spatial Data Production System
SDRW	Societe de Developpement Regional pour la Wallonie
SDS	Swaziland Dept. of Surveys; Simplicial data structure
SDSB	Satellite Data Services Branch (NOAA)
SDSFIE	Spatial Data Standard for Facilities, Infrastructure and Environment (Tri-Services)
SDSS	Spatial decision support systems
SDT	Spatial Data Technologies (Firm)
SDTP	Spatial data transfer processor
SDTS	Spatial Data Transfer Standard
SDUK	Society for the Diffusion of Useful Knowledge
SDV	Soil Data Viewer (NCRS)
SE	Southeast
SEAMS	Soil, Environmental, and Agricultural Management System (Univ. of Florida Dept. of Soil and Water)
SEASAT	Sea Satellite (U.S.)
SEATO	Southeast Asia Treaty Organization
Sec	Section
SECFT	Sociedad Espa~nola de Cartografia, Fotogrametria y Teledeteccion
SECO	Surveying Equipment Company (later: SECO Manufacturing)
Secs	Sections
SEDAC	Socioeconomic Data and Application Center
SEDESOL	Secretaria de Dessarrollo Social (Mexico)
SEDIC	Sudan Engineering & Digital Information Centre
SEDMS	Spatially Enabled Document Management System (Intergraph Corp.)
SEDUE	Secretaria de Desarrollo Urbano y Ecologia (Mexico)
SEG	Society of Economic Geologists; Society of Exploration Geophysicists
S.E.O.P.	Secretaria de Estado de Obras Publicas (Argentina)
SEOS	Stationary Earth Orbit Satellite
SEPA	State Environmental Protection Agency
SEPM	Society for Sedimentary Geology
Ser	Service

SERIES	Satellite Emission Range Inferred Earth Surveying
Serna-geomin	Servicio Nacional Geologia y Minería (Chile)
SES	Standalone Edit Stations
SESCPF	Service d'Etude des Sols et de la Carte Pedalogique de France
SESWG	Solid Earth Science Working Group
SEVIRI	Spinning Enhanced Visible and Infrared Imager
SEWUG	Southeastern Water Use Group
S.F.	San Francisco
SfBWW	Senator fur Bau- und Wohnungswesen (Berlin)
SFHA	Special Flood Hazard Area
SFQL	Structured Full-text Query Language
SfSU	Senator fur Stadtentwicklung und Umweltschutz (Berlin)
SGA	Societe Geoscientifique de l'Atlantique; State Geologic Agencies; Service Geologique de l'Armee (Syria)
SGB	Service Geologique Belgique; Servicio geologico de Bolivia
SGCB	State Geodesy and Cartography Board (Mongolia)
SGD	<i>Solar Geophysical Data</i> (journal); Symbolized Graphic Data; Surveyor General's Dept. (South West Africa)
SGE	Servicio Geografico del Ejercito (Spain)
SGG	Service Geologique du Gabon
SGpK	Schweizerische Geophysikalische Kommission
SGI	Servicio Geologico d'Italia; Silicon Graphics workstation
SGK	Schweizerische Geologische Kommission
SGL	Service Geologique de Luxembourg
SGM	Servicio Geografico Militar (Uruguay)
SGML	Standard generalized markup language
SGN	Servicio Geologico Nacional (Argentina, Nicaragua); Service Geographique National (Laos)
Sgr	Sandgrube = Sand pit
SGS	Stanford Geological Survey
SGtK	Schweizerische Geotechnische Kommission
SGU	Sveriges Geologiska Undersokning; Savezna Geodetska Uprava (Yugoslavia)
S.H.	School house
SHA	State Highway Administration (Maryland)
SHAPE	Systematic Horizontal Adjustment of Positional Errors
SHC	Service hydrographique du Canada
S.H.C.	Surveyor, Hopkins County
SHDSL	Symmetric High-bit-rate Digital Subscriber Line
SHEF	Standard Hydrometeorological Exchange Format
SHIPS	Seizmic Hazards Investigation in Puget Sound
SHMP	Seizmis Hazard Mapping Program
SHN	Servicio de Hidrografia Naval (Argentina)
SHOALS	Scanning Hydrographic Operational Airborne LiDAR System (or Survey -- USCE, Optech)
SHOL	Shoal
SHOM	Service Hydrographique et Ocenographique de la Marine (France)
SHORAN	Short-range Navigation (system)
SHS	Surveyors Historical Society
SI	Survey of India; Survey of Israel
SIAC	Spatial Information and Analysis Consortium
SIAMS	Ship Information and Management System
SIAN	Service d'information de l'atlas nationale (Canada)
SIAT	Special Image Annotation Tape

SIB	<i>Solar Indices Bulletin</i>
SIC	Standard Industrial Classification
SICC	Surveying Instrumentation and Coordinate Computation
SICO	Schonstedt Instrument Company
SICOM	South Australian Spatial Information Committee
SID	Scanned Image Data; South Australian Spatial Information Directory
SIF	Standard Interchange Format (Intergraph)
SIG	Sistemas de informacion geografica; Special interest group; Système d'information géographique
SIGACE	Special Interest Group for the Application of CD-ROM in Education
SIGCAT	Special Interest Group on CD-ROM Applications & Technology (U.S.)
SIGGRAPH	Special Interest Group on Graphics (ACM)
SIGIT	Swedish Institute for Geographic Information Technology
SIGLIT	Special Interest Group on Library Information Technology (U.S.)
SIGS	Solomon Islands Geological Survey
SIGSA	Sistemas de Informacion Geografica S.A.
SILS	Science Information and Library Services (USGS)
SIM	Spatial interaction model; Survey Information on Microfilm (UK Ordnance Survey)
SIMAG	Spatial Information Management Advisory Group
SIME	Space Imaging Middle East
SIP	Scanner Interface Processor
SIPES	Society of Independent Professional Earth Scientists
SIR	Shuttle Imaging Radar; Space Imaging Radar (NASA); Surveys, Investigations and Research (USGS)
SIRGAS	Sistema de Referencia Geocentrico para las Americas
SIRS	Satellite Infrared Spectrometer
SIRU	Soils and Irrigation Research Unit (South Africa)
SIS	Standard Indexing System (DOD aerial photography); Spatial Information Systems (Computer Aided Development Corp.)
SISMD	Solomon Islands Survey and Mapping Div.
SJSU	San Jose State University
SK	Survey of Kenya; Slovenska Kartografia
SKV	Statens Kartverk (Norway)
SKW	Shafer, Kline and Warren, Inc.
s.l.	Sine loco = without place (of publication)
SLA	Special Libraries Assn.; Singapore Land Authority
SLAC	Stanford Linear Accelerator Center
SLAGMD	Special Libraries Assn. Geography & Map Div.
SLAP	Soils Landscape Analysis Project; Supplemental Low Altitude Photography
SLAR	Side-Looking Airborne Radar
SLAT	Spacecraft Location/Attitude Tape
SLATS	Statewide Landcover and Trees Study (Queensland DNR)
SLC	Scan Line Corrector (USGS)
SLD	Slope-Line Detection
SLDI	Sustainable Land Development International
SLD29	Sea Level Datum of 1929
SLF	Standard Linear Format
SLG	Symbolized Line Graph; Synthetic Line Generation
SLGSD	Sri Lanka Geological Survey Dept.
SLIP	Serial Line Internet Protocol
SLM	Structure line model
SLNSW	State Library of New South Wales

SLP	Slope(s)
SLR	Satellite Laser Ranging; Side-looking Radar
SLSD	Sri Lanka Survey Dept.
SLSI	Society of Land Surveyors of Iowa
SLUPD	Swaziland Land Use Planning Dept.
sm	Seemeile
SM	Survey Manual
S.M.	Saw mill; Sage Muhle = Sawmill
SMA	Schweizerische Meteorologische Anstalt
SMAC	State Mapping Advisory Committee (or Council)
SMART	Spatial Mapping Academic Research Tools
SMASCH	Specimen Management System for California Herbaria
SMB	Surveys and Mapping Branch (Manitoba)
SMC	Special Mapping Center
SMCDG	Small Map Collection Discussion Group (MAGERT)
SMCRA	surface Mining Control and Reclamation Act
SMD	Surveys and Mapping Div. (Tanzania)
SME	Softcopy Monoscopic Extraction; Society of Mining Engineers; society for Mining, Metalurgy, and Exploration, Inc.
SMGE	Sociedad Mexicana de Geografia y Estadistica
SMI	Surveyors Module International (Firm)
SMIB	Surveying and Mapping Inst. of Beijing
SMIMS	Single MIM-Based Integrated Mapping System (USBC)
SMIRR	Shuttle Multispectral Infrared Radiometer
SMIPS	Small Interactive Image Processing System
SMMR	Scanning Multichannel Microwave Radiometer
SMMT	Submillimeter Telescope
SMN	Servicio Meteorologico Nacional (Argentina)
SMOW	Standard Mead Ocean Water
SMS	Synchronous Meteorological Satellite(s)
SMSA	Standard Metropolitan Statistical Area
SMTP	Simple Mail Transfer Protocol
S/N	Signal-to-Noise Ratio
s.n.	Sine nomine = without name (of publisher)
SNARIL	Social, Natural, and Agricultural Resources Information Laboratory (Univ. of Kentucky)
SNB	Service New Brunswick
SNCF	Societe Nationale des Chemins de Fer (France)
SND	Street Network Database
SNEP	Sierra Nevada Ecosystem Project
SNF	Superior National Forest (Minn.)
SNGM	Servicio Nacional de Geologia y Minería (Chile)
SNI	Siemens Nixdorf Information Systems AG
SNID	Startnode ID
SNIG	Sistema Nacional de Informac~ao Geografica = Portuguese National Infrastructure for Geographic Information
SNLCS	Servico Nacional de Levantamento e Conservac~ao de Solos (Brazil)
SNM	Square nautical miles
SNR	Signal-to-Noise Ratio
SNRIM	Subcommittee on Natural Resources
SNT	Servicio Nacional de Turismo (Chile)
SNWA	Southern Nevada Water Authority
SNWS	Southern Nevada Water System

SOAP	Simple Object Access Protocol
SoC	Society of Cartographers
SOCC	Satellite Operations Control Center (NOAA)
SODEMI	Societe pour le Developpement Minier de la Cote d'Ivoire
SOFRATOP	Societe francais de travaux topographique et photogrammetriques
Soft AT	Softcopy Aerotriangulation
SOHO	Solar and Heliospheric Observatory Satellite
SOI	Survey of India
SOLE	Spatial On-Line Editor (ESRI)
SOLSE	Shuttle Ozone Limb Scanning Experiment
SOM	Space Oblique Mercator (projection); Spatial Object Manager (Smallworld)
SONAR	Sound Navigation and Ranging
SONATRACH	Societe Nationale de Recherches de l'Explorations Minières (Algeria)
SOP	Secretaria de Obras Publicas
SORCE	Solar Radiation and Climate Experiment
SORSA	Spatially-Oriented Referencing Systems Assn.
SOS	Survey Office System
SOWR	Sensitivity of Water Resources (global change hydrology program)
SP	Survey of Pakistan
SPANS	Spatial Analysis System (TYDAC Technologies)
SPARRSO	Bangladesh Space Research and Remote Sensing Organisation
SPB	Space Planning Bureau
SPC	State Plane Coordinate (system or systems)
SPC RE	Survey Production Centre, Royal Engineers (U.K.)
SPCS	State Plane Coordinate System(s)
SPDK	Sistem Pengurusan Data Kadaster (Malaysia)
SPEK	Sistem Pengeshan Kualiti = Quality Assurance System (SPDK)
SPID	Sistem Pengurusan Imej Dokumen = Certified Plan Image Database (SPDK)
SPIE	Society of Photo-optical Instrumentation Engineers
SPIN-2	Space Information-2 Meter Data (Russian Space Agency)
SPIRE	Spatial Paradigm for Information Retrieval and Exploration
SPO	State Planning Office
SPOEM	Special Projects Office for Exploitation Modernization (USDMA)
SPOT	Systeme Probatoire d'Observation de la Terre (satellite)
SPOTS	Standard Programming of Telemetry Systems
spr	Spring
SPRI	Scott Polar Research Inst. (Univ. of Cambridge)
SPS	Stichting Planbureau Suriname; Standard Positioning Service
SP/S	Source Preparation Segment
SPT	Strathclyde Passenger Transport
SPVEA	Superintendencia do Plano de Valorizac o Economica da Amazonia (Brazil)
sq.	Square
SQL	Standard Query Language; Structured Query language
SRBC	Susquehanna River Basin Commission
SRES OP	Special Report on Emission Scenarios Open Process
SRF	Systematic reconnaissance flights
SRI	Spatial Reference Information
SRMB	Surveys and Resource Mapping Branch (British Columbia)
SRMC	Southern Resources Mapping Corp.
SROM	Spectro-radiometer for Ocean Monitoring
SRTM	Shuttle Radar Topography Mission
SRV	Socialist Republic of Vietnam

SSA	Seismological Society of America
SSCC	SPAWAR Systems Center, Charleston
SSD	Singapore Survey Dept.; Sudan Survey Dept.
SSDAN	Social Science Data Analysis Network (University of Michigan)
SSE	South Southeast
SSEW	Soil Survey of England and Wales
SSEOP	Space Shuttle Observation Project (U.S.)
SSGN	Service Geographique National (Senegal)
SSI	Surface Systems Inc.
S-SIG	Sureying Special Interest Group
SSK	Stereo Softcopy Kit (Intergraph Corp.)
SSM/I	Special Sensor Microwave Imager
SSMC	Silver Spring Metro Center (NOAA)
SSMS	Spatial statistical modeling service
SSS	Side Scan SONAR; Simple "Sight" Survey (Carlson Software)
SSSA	Soil Science Society of America
SST	Sea-surface temperature
SSU	Strategic Services Unit (U.S. War Dept.); Secondary sampling unit; Stratospheric Sounding Unit
SSURGO	Soil Survey Geographical (database)
SSW	South Southwest
SS1	SpaceShipOne
St	Saint; Street
st	Stone
Sta	Station
STAAC	Space and Terrestrial Applications Advisory Committee
STAC	State Technology Applications Centers (NASA)
StatsCan	Statistics Canada
STATSGO	State Geographic Database (U.S.)
Stb.	Steinbruch = stone quarry
St.Br.	Steinbruch = Stone quarry
STC	Standard Telephones & Cables PLC; Stanford Technology Corp.
STCB	Survey Technician Certification Board (ASCM)
Std. Par.	Standard parallel
Stde.	Stunde = hour
STEPS	Spatial Templates for Emergency Preparedness (PlanGraphics, Inc.)
STDM	Social Tenure Domain Model; Stadium
STDN	Spacecraft Tracking and Data Network
STF	Summary tape file
STIA	Spatial Technologies Industry Association
STIBOKA	Stichting voor Bodemkartering (Netherlands)
STINASU	Stichting Natuurbescherming Suriname
STK	Satellite Tool Kit (Analytical Graphics, Inc.); Surveyor's Tool Kit
STM	Stream; System test mode; Solid Terrain Modeling; Solid Terrain Modeling, Inc.
STMA	Anabranch
STMD	Distributary
STMI	Intermittent stream
STMM	Stream mouth
Str.	Strait(s); Stream; Strasse = street
STRT	Strait
STV	Service Topographique (Vanuatu)
SU	Standard update; Stanford University; Syracuse University
SUC	Society of University Cartographers

SUDENE	Superintendencia de Desenvolvimento do Nordeste (Brazil)
SuDocs	Superintendent of Documents (U.S.)
SUDSS	Spatial understanding and decision support system
SUE	Surface utility engineering
SUGK	Slovak Office of Geodesy and Cartography
SUM	Standard update, monoscopic
SUNI	Stockholms Universitet Naturgeografiska Institutionen
SUNMAP	Dept. of Natural Resources (Queensland) and its earlier names: Dept. of Lands; Division of Information, Dept. of Lands; Dept. of Geographic Information; Dept. of Mapping and Surveying
Sup. Hdqrs.	Supervisor's headquarters
Sur.	Survey; Surveyor
SUS	Standard update, stereoscopic
SV	Space vehicle
SVC	Scalable Vector Graphics
SVD	Singular Value Decomposition
SVF	Simple Vector Format
SVG	Scaled (or Scalable) Vector Graphics
S-VGA	Super Video Graphics Array
SVP	Society of Vertebrate Paleontology
SW	Software; Southwest; Surface water
S/W	Software
SWA	Super-wide angle
SWAB	Southwest Alluvial Basins (project, NM)
SWDC	Southwestern Colorado Data Center
SWEMP	Southwest Exotic Plant Mapping program
SWG	Standards working group
SWIR	Short wave infrared
SWMD	Selected World Mineral Deposits
SWOOP	South Western Ontario Orthophotography Project
S.W.P.A.	Southwest Pacific Area (Allied Forces)
SYCI	System Corrected Images
SYMAP	Synagraphic Mapping System
SzBPK	Staatsbibliothek zu Berlin-Preussischer Kulturbesitz
S3	Satellite Security Systems

T

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t	Tonne
t.	tief = deep
T	Township; photogrammetric elevation (measured with stereo plotter); Tramontana, Tramuntana, Triones = North
T.	Teich = pond; Tiefe = depth
TAC	Terrain Analysis Center (USCE); Technology Accreditation Commission (ABET); Topcon America Corporation
TACA	Transportes Aereos Centro Americanos
TACAN	Tactical Air Navigation
TACC	Texas Advanced Computing Center
TAG	Tabular and Graphic (system); Trans-Atlantic Geotraverse
TAPS	Tennessee Assn. of Professional Surveyors
TAR	Tape address register
TARA	The Aerial Reconnaissance Archives (UK)
TARGA	TrueVision Advanced Raster Graphics Adapter

TASC	Transportation Administration Service Center (US); The Analytic Sciences Corp.
TASMAP	Tasmania Dept. of Lands
TAVO	Tubinger Atlas des Vorderen Orients
TAZ	Traffic analysis zone
TBC	Trimble Business Center
TBD	To be determined
TBM	Temporary bench mark; Tunnel boring machine
TBPLS	Texas Board of Professional Land Surveying
TBV	To be verified
T.C.H.	Thomas Campanius Holm
TCI	Touring Club Italiano
TCP/IP	Transmission Control Protocol/Internet Protocol
TCT	Trans-continental Traverse (U.S.)
TD	Thematic data; Topographic Div. (USGS); Total depth; Topographische dienst (Netherlands)
TdA	Teledeteccion Aplicada, S.A.
TDC	Tennessee Dept. of Conservation
TDD	Telecommunications Device for the Deaf
TDM	Tasmania Dept. of Mines
TDN	Topografische Dienst Nederland
TDOA	Time Difference of Arrival
TDOT	Tennessee Dept. of Transportation
TDR	Time Domain Reflectometry
TDRSS	Tracking and Data Relay Satellite System (US DoD)
TDS	Tripod Data Systems
TDSA	Tribal designated statistical area
TDT	Terrestrial Dynamic Time
T.E.	Topographical Engineer
TEC	The Engineering Center; Topographic Engineering Center (USCE)
TEFIS	Transmission Electrical Facilities Information System (Santee Cooper)
TEKPLOT	Tektronix Plotting (DLG software)
TELEX	Teletypewriter Exchange
TELNET	Telecommunications Network
Tenn.	Tennessee
TERCOM	Terrain Contour Matching
TERSS	Tasmanian Earth Resource Satellite Station
TES	Terrain Edit System
TESC	Tile enclosed elevator with self-closing traps
TESEMPs	Terrain Edit Station/Elevation Matrix Processing System
Tex.	Texas
TEXPLOT	Tektronix Plotting (DLG software)
TFC	Forestry Commission Tasmania
TFEL	Thin-film electroluminescent
TFH	Technische Fachhochschule (Berlin)
TG	Toll gate
TGO	Trimble Geomatics Office
TGS	Technicolor Graphic Services, Inc.
T.H.	Triple hydrant; Territory of Hawaii
THNOC	The Historic New Orleans Collection
Thon Gr.	Clay pit
THSOA	The Hydrographic Society of America
TI	Technical instruction; Technical investigation; Texas Instruments; Topographic instruction
TIB	<i>Tabula Imperii Byzantini</i>

TIC	Technical Information Center (NASA)
.TIF	Tagged Image File
TIFF	Tagged Image File Format
TIGA	Texas Instruments Graphics Architecture
TIGER	Topologically Integrated Geographic Encoding and Referencing
TIGRIS	Topologically Integrated Geographic Resource and Information System
TIMS	Therms Infrared Multispectral Scanner
TIN	Triangulated irregular network
TIR	Thermal infrared ; <i>Tabula Imperii Romani</i>
TIROS	Television Infrared Observation Satellite
TIRS	Thermal Infrared Scanner
TJSA	Tribal jurisdiction statistical area
TLG	Telegraph
TLI	Terrain Line Interpolation
TLID	TIGER/Line Record Identification Number
TLM	Telemetry; Topographic Line Map
TLP	Telephone
TLSD	Tuvalu Lands and Survey Div.
TLUI	Traditional Land Use Inventory (NSB GIS Div.)
TLV	Threshold limit value
TM	Thematic Mapper (Landsat); Timber management
TMAC	Technical Mapping Advisory Council (US)
TMC	<i>The Map Collector</i> (journal); Thinking Machines Corp.
TMDL	Total maximum daily load
TMI	Topographic Mapping Initiatives (NR Can)
TMLS	Ministry of Lands, Survey and Natural Resources (Tonga); Terrestrial mobile LIDAR scanning
TMS	Thematic Mapper Simulator; Topographic Mapping Service (Geomatics Canada); TIGER Mapping Service
TN	Tennessee
TNA	The National Archives (UK)
TNM UC	The National Map Users Conference (US)
TNP	Terrain Navigator Pro (Maptech); Transportation Network Profile
TNRIS	Texas Natural Resources Information System
TNS	TopoNet Server (Maps a la carte, Inc.)
T.O.	Teer Ofen = Tar works
T-O	Orbis terrarum (Medieval European map type: Nile and Don rivers and Mediterranean form a "T" surrounded by ocean in the shape of an "O")
TOF	Time of flight
TOMS	Total Ozone Mapping Spectrometer (NASA)
TOPOCOM	U.S. Army Topographic Command
TOPS	Terrestrial Observation and Prediction System
TOSCA	The Oxford Seminars in Cartography
Tp.	Township
TPC	Tactical Pilotage Chart; Traverse PC
TPM	Theodolitprufmaschine
TPS	Thin-plate splines; Topcon Positioning Systems
TP&W	Texas Parks and Wildlife
TQ	Topographic quadrangle
Tr.	Trail; Truss
TR	Township and Range (public land survey)
TRACE	Topographic Resources and Cost Evaluation (system)
Trafo	Transformator

Trans	Transmission
TRB	Technical Review Board (U.S.)
TRE	Topaz Ranch Estates (Nevada)
Tres	Trestle
TRF	Terrestrial Reference Frame
Trgf.	Tragfähigkeit = Carrying capacity
TRI	Toxic Release Inventory (USEPA)
TRIM	Terrain Resource Information Management (program, British Columbia)
TRMM	Tropical Rainfall Measuring Mission
T/RS	Township/Range System
TRS	Trimble Reference Station
TRSC	Thailand Remote Sensing Center
TS	Top secret
TSA	Texas Surveyors Association
TSARP	Tropical Storm Allison Recovery Project
TSC1	Trimble System Controller
TSD	Treatment, storage and disposal sites
TSGS	Topographic Section, General Staff (Gt. Brit.)
TSI	Technical Services Inc.
TSIS	Total Solar Irradiance Sensor
TSOP	The Society for Organic Petrology
TSPS	Texas Society of Professional Surveyors
TSS2	TurboSurvey Software 2
TSX	TerraSAR-X (satellite)
TSX-1	TerraSAR-X (satellite)
TT	TT Maps & Publications Private Ltd.
TTD	Tactical terrain data
TTPI	Trust Territory of the Pacific Islands
TTY	Teletype
TUG	Triuniversity Group
TUNS	Technical University of Nova Scotia
TVA	Tennessee Valley Authority
T.V.K. & Co	Tanner, Vallance, Kearny & Co.
TVP	Topological vector profile
TWA	Time-weighted average
Twp.	Township
TWRA	Tennessee Wildlife Resources Agency
TWRI	Techniques of Water Resources Investigations (USGS)
TX	Texas
TxDAPA	Texas Digital Aerial Photo Archive
TxDOT	Texas Dept. of Transportation
TxMAP	Texas Mapping Project
TXRTK	Texas RTK Network

U

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U	Unclassified
UA	Urban area (Canada); Urbanized area
UAM	United Aerial Mapping; Urban Airshed Model (USEPA)
UART	Universal Asynchronous Receiver/Transmitter
UAS	Unmanned aircraft system; Unmanned Aerial Systems; Urban Area Studies

UAV	Unmanned Aerial Vehicle
UC	Univ. of California
UCAID	Univ. Corp. for Advanced Internet Development
UCB	Univ. of California, Berkeley
UCD	Univ. of California, Davis
UCDL	University of California Digital Library
UCGIS	Univ. Consortium for GIS
UCLGES	Unified Cartographic Line Graph Encoding System
UCLS	Utah Council of Land Surveyors
UCPTE	Union for the Coordination of the Production and Transport of Electric Power
UCS	Uniform Color Space
UCSB	Univ. of California, Santa Barbara
UDA	User data area
UDB	Universal Data Base
UDC	Universal Decimal Classification
UDF	Universal Data Format
uDIG	User-friendly Desktop Internet GIS
UDNR	Utah Dept. of Natural Resources
UDOGM	Utah Division of Oil, Gas and Mining
UDP	User Datagram Protocol
UDS	Urban Data Solutions
UDSL	Utah Division of State Lands
UDWR	Utah Division of Water Resources
UE	Useful elevation
UGB	Urban growth boundary
UGC	Utility Graphics Consultants
UGID	Universal Geographic Identity
UGKK SR	Urad geodezie, kartografije e katastra Slovenske republike
UGS	Utah Geological Survey
UGMS	Utah Geological and Mineral Survey
UGSMD	Uganda Geological Survey and Mines Dept.
UHF	Ultra-high frequency
UHGP	Upland Habitat Goals Project (San Francisco Bay Area, California)
UHMS	Urban Hydrology Monitoring System
UID	Unique identifier; User identification
UK	United Kingdom
U.K.	United Kingdom
UKMO	United Kingdom Meteorological Office
ULCC	Utility Location and Coordination Council
ULS	Unmanned Lidar systems
ULSD	Uganda Dept. of Lands and Surveys
UMAC	Upper Midwest Aerospace Consortium
UML	Unified Modeling Language
UMS	Universal Map Sharing (Traverse PC)
UN	United Nations
UNAM	Universidad Nacional de Mexico
UNCLA	Unclassified
UNDP	United Nations Development Program
UNECA	United Nations Economic Commission for Africa
UNEP	United Nations Environment Programme
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNGEGN	United Nations Group of Experts on Geographical Names

UN-GGIM	United Nations Committee of Experts on Global Geospatial Information Management
UNGIWG	United Nations Geographical Information Working Group
UNIMACE	Universal Automated Mapping Compilation Equipment
Univ.	University
UNR	Univ. of Nevada, Reno
UP	Urban planning
UPADI	Union Panamerica de Asociaciones de Ingenieros
UPC	Universal Product Code
UPPS	Universal Projection Plotting System
UPRN	Unique Property Reference Number
UPRR	Union Pacific Railroad
UPS	Universal polar stereographic
UQAM	Universite du Quebec a Montreal
UR	Universal Rectifier
U/R	Urban/rural
URISA	Urban and Regional Information Systems Assn.
URUID	Unrectified image data
URL	Universal Resource Locator; Uniform Resource Locator
URPI	Unit for Retail Planning Information Ltd.
URS	Unrestricted random sample
U.S.	United States of America
USA	United States of America; United States Army
USACE	U.S. Army Corps of Engineers
USACERL	U.S. Army Construction Engineering Research Laboratories
USAETL	United States Army Engineer Topographic Laboratories
USAF	United States Air Force
USAP	United States Antarctic Program
USARP	United States Antarctic Research Program
USB	Underwriters' Survey Bureau; Unified S-Band
USBC	United States Bureau of the Census
USC	Unified soil classification
USC&GS	United States Coast and Geodetic Survey
USCE	United States Army Corps of Engineers
USCG	United States Coast Guard
USCS	United States Customary System
USD	Univ. of South Dakota
USDA	United States Dept. of Agriculture
USDC	United States Dept. of Commerce
USDI	United States Dept. of the Interior
USDMA	United States Defense Mapping Agency
USDOT	U.S. Dept. of Transportation
USEPA	United States Environmental Protection Agency
USFS	United States Forest Service
USFWS	United States Fish and Wildlife Service
USGCRP	U.S. Global Change Research Program
USGIF	United States Geospatial Intelligence Foundation
USGK	Ústřední Správa Geodézie a Kartografie (Czechoslovakia)
USGPO	United States Government Printing Office
USGS	United States Geological Survey
USGS-MP	United States Geological Survey, Menlo Park
USLS	United States Lake Survey
USMC	United States Marine Corps

USNBS	United States National Biological Survey
USN	United States Navy
USNC	United States National Committee (ICA)
USNCHC	United States National Committee on Scientific Hydrology
USNC-ICA	United States National Committee for the ICA
USNG	US National Grid
USNO	United States Naval Observatory
USNOS	United States National Ocean Service (or Survey)
USPLSS	U.S. Public Land Survey System
USPS	United States Postal Service
USR	Universal Space Rectangular (coordinate system)
USSCS	United States Soil Conservation Service
UST	Underground storage tank
UT	Unit terminator; Universal Time; Unorganized territory; Utah
UTA	University of Texas at Arlington
UTC	Universal Time Coordinated; Urban Traffic Control System (Siemens)
UTM	Universal transverse Mercator
UTMS	Universal Mobile Telecommunications Systems
U-TDOA	Uplink Time Difference of Arrival (TruePosition)
UUG	Utstredni Ustav Geologicky
UURI	Univ. of Utah Research Inst.
UV	Ultraviolet; Unit value
UW	Univ. of Washington
UWM	Univ. of Wisconsin, Madison
UVMaP	Urban VMaP
UWCL	Univ. of Wisconsin Cartography Laboratory (Madison)
U-2	A high altitude remote sensing aircraft

V

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V	Volt
Va.	Virginia
VA	Visual accumulation; Virginia
VABM	Vertical angle elevation bench mark
VACP	Virtual active control point
Val	Valley
VAP	Valley Air Photos (Firm)
VARIS	Virginia Resources Information System
VAS	Virginia Assn. of Surveyors
V&V	Verification and validation
VBA	Visual Basic for Applications
Vbf	Verschriebebahnhof
VCGI	Vermont Center for Geographic Information
VCR	Video cassette recorder
VCSH	Virtual Center for Spatial Humanities
VDMR	Virginia Div. of Mineral Resources
VDOT	Virginia Dept. of Transportation
VDSL	Very-high speed Digital Subscriber Line
VDT	Video display terminal
VDU	Video display unit
VEDIS	Vallejo [Calif.] Economic Development Information System
VegCAMP	Vegetation Classification and Mapping Program (California Dept. of Fish and Game)

VEN'D	Brick veneered building
VFC	Vector Function Chainer
VFR	Visual Flight Rules; Vector Relational Format
VGA	Video Graphics Array; Video Graphics Adaptor
VGI	Volunteered geographic information
VGS	Vermont Geological Survey
V/H	Vertical over height ratio
VHB	Vanasse Hangen Brustlin, Inc.
VHF	Very high frequency
VHP	Volcano Hazards Program (USGS)
VHRR	Very high resolution radiometer
VI	Virgin Islands
VIAF	Virtual International Authority File
VICAR	Video Information Communication and Retrieval (JPL software)
VICMAP	Victoria Dept. of Crown Lands and Survey
VIIRS	Visible Infrared Imager Radiometer Suite
vill.	Village
VIMSARS	Video image map storage and retrieval system
ViSC	Visualization in Scientific Computing
VISG	Visual Information Services Group
VISION	Visual Information System Integrating our Neighborhoods (Columbus, Ohio)
VITD	VPF Interim Terrain Data
VITec	Visual Information Technologies Inc.
VLBI	Very long baseline interferometric (or interferometry)
VLC	Volcano
VLS	Virtual Learning Systems, Inc.
VLSI	Very large scale integration
VMap	Vector Smart Map
VML	Vector Markup Language
VMR	Vertical Mapping Resources, Inc.
VMS	Voyage Management Sytem
VNIR	Visual and near-infrared
VNP	Voyageurs National Park
Vobf	Vorbahnhof
VOC	Verenigde Oostindische Compagnie
V.P.	Vertical pipe or stand pipe
VP	Vector program
VPASS	Video Processor and Sync Separator
VPF	Vector Product Format
VPFPS	Vector Product Format Production System (Intergraph Federal)
VPF/PS	Vector Product Format/Production System (Intergraph Federal)
VPN	Virtual private network
VRA	Visual Resources Assn.
VRML	Virtual Reality Mock-up (or Mark-up or Modeling) Language
VRP	Vector-to-raster processor
VRS	Virtual Reference Station (Trimble)
VSEGEI	Vsesoiuznoi Nauchno-Issledovatel'skii Geologicheskii Institut (USSR)
VSLs	Vermont Society of Land Surveyors
Vt.	Vermont
VT	Vermont
VTA	Valley Transportation Authority (San Jose, Calif.)
VTD	Voting district

VTIR	Visible and Thermal Infrared Radiometer
VTM	Vegetation Type Map
VTR	Video tape recording
VTRAK	Vector-to-raster conversion software
Vtrans	Vermont Agency of Transportation
VVK	Verwaltung Vermessungs und Kartenwesen
VVT	Value Valid Table
Vw	Vorwerk = Farmhouse

W

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w	Wood; westlich = western;
W	Westen = West; Wald = Forest
WA	Washington (State)
WAAS	Wide area augmentation system (or sites)
WAC	World Aeronautical Chart
WACMA	Western Australia Central Map Agency
WADGPS	Wide Area Differential GPS
WADM	Dept. of Mines Western Australia
WAG	Wireless Assisted GPS
WAGAP	Washington Gap Analysis Program
WAGDA	Washington State Geospatial Data Archive
WAGN	West Antarctic GPS Network
WAIS	Wide-area Information Server (or Service or System); Western Antarctic Ice Sheet
WALIS	Western Australian Land Information System
WAM	Western Air Maps, Inc.
WAML	Western Assn. of Map Libraries
WAML IB	Western Assn. of Map Libraries Information Bulletin
WAN	Wide area network
WAP	Wireless Application Protocol
Wasch	Waschhaus = Laundry, wash house
WASP	Wildfire Airborne Sensor Program
Wash.	Washington (State)
WAT	Weighted-average toxicity
WB	World Bank
WBVT	Wide-band video tape
WBVTR	Wide-band video tape recorder
WCB	Workshop Certification Board (ACSM)
WCCS	Washington Council of County Surveyors; Wisconsin County Coordinate System
WCMC	World Conservation Monitoring Center
WCRP	World Climate Research Program
WCS	Web Coverage Service (EVG); World Construction Set (Questar Productions); World coordinate system
WCWMC	William C. Wonders Map Collection (Univ. of Alberta)
WC2N	Western Canadian Cryospheric Network
WD	Working Draft (ISO)
WDB I	World Data Bank I (US CIA)
WDB II	World Data Base II
WDDes	World Digital Database for Environmental Science (ICA/IGU)
WDG	Washington Dept. of Game
WDGER	Washington Div. of Geology and Earth Resources
Wdlg.	Widerlager

W.D.M.C.	War Dept. Map Collection (U.S.)
WDMS	Watershed Data Management System
WDNR	Washington Dept. of Natural Resources
WDOE	Washington Dept. of Ecology
WEF	Water Environment Federation
Wein B	Weinberg = Vineyard
WELU	Western Energy Land Use Team
WESTFED	Western Federation of Professional Surveyors
WET	Wetland Evaluation Technique
WFPLS	Western Federation of Professional Land Surveyors
WFPS	Western Federation of Professional Surveyors
W.G.	Wired glass skylight
WGMG	Working Group on Map Generalization (ICA)
WGNHS	Wisconsin Geological and Natural History Survey
WGS	World Geodetic System; World Geodetic Survey
WGS 84	World Geodetic System of 1984
W.H.	Wirtshaus = public house, inn; William Harrison
WI	Wisconsin
WIC	Westindische Compagnie
WIMS	Weather Information Management System
Wis.	Wisconsin
WIS	Watershed Information System
WISCLAND	Wisconsin Initiative for Statewide Cooperation on Landscape Analysis and Data
WISE	Women Investigating Sciences and Environment (Univ. of Nebraska)
WLA	William Lettis and Associates, Inc.
WLIA	Wisconsin Land Information Society
wlk	wie?ka = large, great
WLS	Weighted least squares
WLU	World Land-use Survey
WMATA	Washington Metropolitan Area Transit Authority
WMC	Western Mapping Center (USGS)
WMD	Water management district
WME	Window to My Environment (US EPA)
.WMF	Windows Metafile Format
WML	Wireless markup language
WMO	World Meteorological Organization; Wilkinson Microwave Anisotropy Probe
WMP	World Mapping Project
WMS	Washington (D.C.) Map Society; Web Map Server; Web Map Service (Open GIS Consortium); Work Management System; World Mapping System; World Market Strategies Ltd.
Wn	Wiesen = Meadows
WNRO	GPS Week Number Roll Over
WNW	West northwest
WO	Welsh Office
WOM	Web Object Management
WORM	Write Once, Read Many
WP	Word processor
WPCF	Water Pollution Control Federation
.WPG	WordPerfect Graphic format
WPU	Wilayah Pembangunan Utama
WQM	Water quality monitor
WR	Water Resources; Western Region
WRAP	Western Regional Applications Program (NASA)

WRCB	Water Resources Control Board
WRD	Water Resources Div. (USGS); Water Resources Dept.
WRI	<i>Water Resources Investigations</i> (USGS)
WRIDS	Wildland Resources Information Display System
WRIP	Water Resources Information Project (Ontario)
WRIR	<i>Water Resources Investigation Report</i>
WRIS	Wildland Resources Information System
WRII	Water Resources Research Inst.
WRS	World Reference System (Landsat)
WRSIC	Water Resources Scientific Information Center
ws	wie? = village
WS	Work station
WSC	Water Survey of Canada
WSDOT	Washington State Dept. of Transportation
WSG	Wine Specialty Group (Assn. of American Geographers)
WSGS	Wyoming State Geological Survey
WSLD	Western Samoa Lands and Survey Dept.
WSLS	Wisconsin Society of Land Surveyors
WSM	Widener Surveying and Mapping (Firm)
WSP	Water-supply Paper
WSPS	Western Society of Professional Surveyors
WSRN	Washington State Reference Network
WSU	Washington State Univ.
WSUCSC	Washington State Univ. Computing Service Center
WSW	West southwest
W.T.	Water tank; Washington Territory
WTCD	Deltaic watercourse
WT&H	Woodward, Tiernan & Hale
WTUSM	Wuhan Technical University of Surveying and Mapping
WV	West Virginia
W. Va	West Virginia
WVALS	West Virginia Assn. of Land Surveyors
WVGES	West Virginia Geological and Economic Survey
WVS	World Vector Shoreline (USDMA)
WVS+	World Vector Shoreline Plus
WVSPLUS	World Vector Shoreline Plus
WW	Water works
WWW	World Wide Web
WY	Wyoming
Wyo.	Wyoming
WYSDOT	Washington State Dept. of Transportation
WYSIWYG	What you see is what you get
W3C	World Wide Web Consortium

X Y Z

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XDS	eXternal Data Source
XMI	XML Metadata Interchange
XML	eXtensible Markup Language
XWD	X-Window screen dump
XMP	Extensible Metadata Platform (format)
Yd	Yard

YK Yukon
Y2K Year 2000 (problem)
ZCTA ZipCode Tabulation Area (US Census Bureau)
Z.F.B. Zucker Fabrik = Sugar factory
ZGI Zentrales Geologisches Institut (German Democratic Republic)
Zgl Ziegelei = Brickyard
ZGS Zambia Geological Survey Dept.
ZIMAS Zoning Information and Map Access System (Los Angeles, Calif.)
ZLI Zia Landform Images
ZMA Zone Map Automation (Los Angeles, Calif.)
ZPS ZEH plotting software
ZRC Znanstvenoraziskovalni Center (Slovenske Akademije Znanosti in Umetnosti)
ZS Zambia Survey Dept.
ZSE Zaenkert Surveying Essentials (Firm)
ZTS Zoom Transfer Scope

Numbers

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3D Three-dimensional
3DEP 3D Elevation Program (USGS)

Other Sources

- Search the abbreviation or acronym in your favorite Web search engine or online library catalog
- [All-Acronyms.com](#)
- [BABEL: A Glossary of Computer Oriented Abbreviations and Acronyms](#)
- [ComputerUser High-Tech Dictionary](#)
- [OneLook Dictionaries](#)
- [Acronym Finder](#)
- [Orbis Latinus / Dr. J. G. Th. Graesse \(1909\)](#) Click on "Abkürzungen"
- [An English Translation of Words Abbreviated in *Ritter's Lexikon*.](#) Compiled by Robert P. Loeffler and Nancy Kandoian
- [Globemaster Dictionary](#)

Acknowledgements

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