



Appendix C. Acronyms

Appendix C contains a list of commonly-used acronyms mentioned in the WIMS User's Guide.

Acronym	Name
ACL	Access Control List
AFOS	Automated Field Operations & Services
ARS	USDA Agriculture Research Service
ASCADS	Automated, Storage, Conversion, and Distribution System
ASOS	Automated Surface Observing System
AWIPS	Advanced Weather Interactive Processing System
BIA	USDI Bureau of Indian Affairs
BI	Burning Index
BLM	USDI Bureau of Land Management
CICS	Customer Information Control System
CDAF	Climatic Data Access Facility
CIRRUS	Climate Interactive Rapid Retrieval Users System
DAPS	Data Collection System Automated Processing System
DBA	Database Administrator
DCP	Data Collection Platform
DEM	Digital Elevation Model
ERC (EC)	Energy Release Component
FIPS	Federal Information Processing Standard
FLI (FL)	Fire Load Index
FM	Fuel Moisture
FOTG	Field Office Technical Guide
FS	USDA Forest Service
FTS	Forest Technology Systems Inc.
FWP	Fire Weather Plus
FWS	USDI Fish and Wildlife Service
GIS	Geographic Information Systems
GOES	Geostationary Operational Environmental Satellite

Acronym	Name
HAZMAT	Hazardous Material
GOES-Next	Next-Generation Geostationary Operational Environmental Satellites
IAMS	Initial Attack Management System
IC	Ignition Component
IFPL	Industrial Fire Precaution Level
KCCC	National Computer Center -Kansas City
KC-IBM	National Computer Center -Kansas City
KBDI	Keetch-Byram Drought Index
LAL	Lightning Activity Level
LID	Logon ID
LOI (LO)	Lightning-caused Occurrence Index
LR	Lightning Risk
MAR	Modernization and Restructuring
MCOI (HO)	Human-caused Occurrence Index
MCR (HR)	Human-caused Risk
MOU	Memorandum of Understanding
FDWT	Fire Danger Working Team
NARTC	National Advanced Resources Technology Center
NCC	National Computer Center (see NITC)
NCC-KC	National Computer Center -Kansas City
NCDC	National Climatic Data Center
NESDIS	National Environmental Satellite Data Information Service
NEXRAD	Next-Generation Weather Radar
NFDR	National Fire Danger Rating
NFDRS	National Fire Danger Rating System
NIFMID	National Interagency Fire Management Integrated Database
NIFC	National Interagency Fire Center
NITC	National Information Technology Center (formerly known as NCC)
NMC	National Meteorologic Center
NOAA	National Oceanic and Atmospheric Administration
NPS USDI	National Park Service
NRCS	Natural Resources Conservation Service (previously SCS)

Acronym	Name
NWCG	National Wildfire Coordinating Group
PSW	Pacific Southwest
RAWS	Remote Automatic Weather Station
RCC	Regional Climate Center
RDBMS	Relational Database Management System
REMS	Remote Environmental Monitoring Station
RFC	River Forecast Center
RH	Relative Humidity
RMF& RES	Rocky Mountain Forest and Range Experiment Station
RWU	Research Work Unit
SAF	Society of American Foresters
SAO	Surface Aviation Observations
SC	Spread Component
SCS USDA	Soil Conservation Service. See NRCS
SHEF	Standard Hydrological Exchange Format
SI	Staffing Index
SIG	Special Interest Group
SL	Staffing Level
SNOTEL	Snow Telemetry
SOW	State of the Weather
SQL	Structured Query Language
STN-ID	Station Identification
WFAS	Wildland Fire Assessment System
WFMI	BLM's Wildland Fire Management Information
WIMS	Weather Information Management System
WO	Washington Office
WRCC	Western Regional Climate Center
WSFO	Weather Service Forecast Office
1-h TL FM	one-hour Timelag Fuel Moisture
10-h TL FM	ten-hour Timelag Fuel Moisture
100-h TL FM	one hundred-hour Timelag Fuel Moisture
1000-h TL FM	one thousand-hour Timelag Fuel Moisture

Acronym	Name
x1000	live fuel moisture recovery value