

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 |
| HAZMAT | Hazardous Material |
| GOES-Next | Next-Generation Geostationary Operational |

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|-----------|--|
| | 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) |
| NWCG | National Wildfire Coordinating Group |
| PSW | Pacific Southwest |
| RAWS | Remote Automatic Weather Station |

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|--------------|--|
| 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 |
| 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 |
| x1000 | live fuel moisture recovery value |