



Customization of Data on AWIPS

To change the current levels for the MDCRS plots in AWIPS a few files need to be changed. When editing these files you need to be on the DS1 as user fxa. The files are in the /awips/fxa/data/localization/nationalData directory. First make a backup copy of depictInfo.manual and productButtonInfo.txt files. Then make the following changes to the following files:

vi into the depictInfo.manual file then search for MDCRS and make the following changes highlighted in RED:

```
27881 | 72 | 79,27881 | | 0 | 1 | MDCRS 000-030 hft | MDCRS 000-030 | 1 | 0 | 1 | |bottom,000,top,030 |1200
27882 | 72 | 79,27881 | | 0 | 1 | MDCRS 030-060 hft | MDCRS 030-060 | 1 | 0 | 1 | |bottom,030,top,060 |1200
27883 | 72 | 79,27881 | | 0 | 1 | MDCRS 060-090 hft | MDCRS 060-090 | 1 | 0 | 1 | |bottom,060,top,090 |1200
27884 | 72 | 79,27881 | | 0 | 1 | MDCRS 090-120 hft | MDCRS 090-120 | 1 | 0 | 1 | |bottom,090,top,120 |1200
27885 | 72 | 79,27881 | | 0 | 1 | MDCRS 120-150 hft | MDCRS 120-150 | 1 | 0 | 1 | |bottom,120,top,150 |1200
27886 | 72 | 79,27881 | | 0 | 1 | MDCRS 150-180 hft | MDCRS 150-180 | 1 | 0 | 1 | |bottom,150,top,180 |1200
27887 | 72 | 79,27881 | | 0 | 1 | MDCRS 180-210 hft | MDCRS 180-210 | 1 | 0 | 1 | |bottom,180,top,210 |1200
27888 | 72 | 79,27881 | | 0 | 1 | MDCRS 210-250 hft | MDCRS 210-250 | 1 | 0 | 1 | |bottom,210,top,250 |1200
27889 | 72 | 79,27881 | | 0 | 1 | MDCRS 250-300 hft | MDCRS 250-300 | 1 | 0 | 1 | |bottom,250,top,300 |1200
27890 | 72 | 79,27881 | | 0 | 1 | MDCRS 300-500 hft | MDCRS 300-500 | 1 | 0 | 1 | |bottom,300,top,500 |1200
```

vi into the productButtonInfo.txt file then search for MDCRS and make the following changes highlighted in RED:

```
27881 | 27881 | 000-030 hft | MDCRS 000-030 | 0
27882 | 27882 | 030-060 hft | MDCRS 030-060 | 0
27883 | 27883 | 060-090 hft | MDCRS 060-090 | 0
27884 | 27884 | 090-120 hft | MDCRS 090-120 | 0
27885 | 27885 | 120-150 hft | MDCRS 120-150 | 0
27886 | 27886 | 150-180 hft | MDCRS 150-180 | 0
27887 | 27887 | 180-210 hft | MDCRS 180-210 | 0
27888 | 27888 | 210-250 hft | MDCRS 210-250 | 0
27889 | 27889 | 250-300 hft | MDCRS 250-300 | 0
27890 | 27890 | 300-500 hft | MDCRS 300-500 | 0
```

After you are finished you are strongly urged to put a copy of these files in a local directory that is not affected by AWIPS builds as the nationalData directory can be changed with a new build. Otherwise change these values if they are wiped out with a new build. After these changes are made restart D2D and the changes will take effect...no localization is necessary. These levels suggested here were made to catch the mandatory levels such as 925mb, 850mb,700mb, etc and to separate the low levels by 3000 instead of 5000 ft. Your office can customize these levels to your liking by changing the values in RED to suit your needs. If you have any questions contact Phil.Kurimski@noaa.gov