

script

```
reset

# wxt
set terminal png size 1024,780
set output 'IceCores.png'

set multiplot layout 2, 1 title "Vostok, Greenland and Fremont Galacier Ice Core
Locations and Correlation between Depth and Age (NOAA Data Sets)"

unset key
set title "Correlation between Depth and Ice Age"
set label "GREENLAND [NGRIP]" at .75,0.998,1
set label "FREMONT, WYOMING" at 1.70,0.998,1
set label "LAKE VOSTOK, ANTARTICA" at 2.6,0.998,1
plot 'icecorecorr' u 1:2 w boxes fill pattern 4

# color definitions
set border lw 1.5
set style line 1 lc rgb 'black' lt 1 lw 2

set rmargin screen 0.85

unset title
set title "Ice Core Locations and Depth"
unset key
unset label
set lmargin 10
set tics scale 0.5
unset xtics
unset ytics
set cbrange [-10:180]
set xrange[-179:179]
set yrange[-89:89]
#set format '%gÂ°'
set palette defined (0 "blue",17 "#00ffff",33 "white",50 "yellow",66 "red",\
100 "#990000",101 "white")
plot 'Greenland.dat' u 2:1:3 w image, \
      'Vostok.dat' u 2:1:3 w image, \
      'Fremont.dat' u 2:1:3 w image,\
      'world.dat' with lines linestyle 1

unset multiplot
```