

ps.icon

ps.icon - ps.map
(GRASS Hardcopy)

ps.icon

ps.map ,

가 \$LOCATION/ps.icon .

ps.map

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19. Sept. 2000, under GPL

ps.select

```
ps.select - GRASS (device)
(GRASS Hardcopy )
```

```
ps.select
ps.select help
ps.select [ -lpq] [painter=name]
```

```
ps.select GRASS (device)
. ps.map 가 ( ).
```

:

```
-l 가 PostScript painter .
-p PostScript painter .
-q PostScript painter (?). ,
```

:

```
painter=name
PostScript painter .
```

```
ps.select
```

```
PostScript device $GISBASE/etc/paint/ps/*.devices
가
PostScript painter .
```

```
level : 2
page width : 8.5
page height : 11.0
top margin : 0.5
bottom margin : 0.5
left margin : 0.25
right margin : 0.25
resolution : 75
```

```
level          PostScript          (1 2 가
); ‘page width’ ‘page height’     가
(inch)         . top margin, bottom margin, left margin
right margin
; resolution          ( pixels per
inch).
```

ps.map

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ps.map

ps.map - GRASS Post Script
(GRASS Hardcopy)

ps.map
ps.map help
ps.map [\ - r] [input=name] [scale=mapscale] [copies=n] output=name

ps.map Post Script

Post Script 가 . 가

, , 가 .

ps.map

가 . , 가

:

- r

90

:

input=name

input=-

scale=mapscale

, 1:25000

Default: 1 panel

output=name

Post Script

: ps.map ps.select
Post Script

()

(vi windows)

where \ x \ y

. x

, y

(inch)

x 0

font \ font \ name

Post Script

Helvetica

font size \ font \ size

Post Script

1/72 inch

10

colortable

```
.  
:  
  colortable [y|n]  
  where x y  
  width table width  
  cols table columns  
  font font name  
  fontsize font size  
  color text color  
  nodata [y|n]  
  end  
colortable
```

```
가 ,  
colortable 가  
:  
가  
가
```

```
:  
colortable y
```

comments

```
.  
:  
  comments commentfile  
  where x y  
  font font name  
  fontsize font size  
  color text color  
  end
```

```
veg.comments
    1.5inch, 7.25inch
, 15/72inch Helvetica Bold
```

```
:
  raster vegetation
  comments veg.comments
  where 1.5 7.25
  font Helvetica Bold
  fontsize 15
  color blue
  end
, veg.comments
```

"This map was created by classifying a LANDSAT TM image".

copies

```
: copies n
```

```
n
```

greyrast

```
: greyrast mapname |list
```

```
ps.map greyrast rast
```

註:
가

grid

```
:
  grid spacing
  color color
  numbers # [color]
  font font name
  fontsize font size
end

...),
      (          1,          ,          2
      가
      )
      10000m (          가 UTM          m
      )
```

```
:
  grid 10000
  color green
  numbers 2 red
end
```

header

```
:
  header
  file header file
  font font name
  fontsize font size
  color text color
end

header
,
soils.hdr
```

20/72inch Courier

```
:  
  header  
  file soils.hdr  
  font Courier  
  fontsize 20  
  color red  
  end
```

labels

(p.labels).

```
: labels labelfile|list  
  font font name  
  end
```

```
: ps.map 'ROTATE:' 가  
,  
  (°)  
  town.names
```

```
:  
  labels town.names
```

line

```
: line east north east north  
  line x%y% x%y%  
  color color  
  width #  
  masked [y|n]  
  end
```

가

```
, region  
. color , width  
가
```

```
( r.mask )
```

```
2pixels
```

```
x=10% y=80%
```

```
x=30% y=70%
```

```
가
```

```
:
```

```
line 10% 80% 30% 70%
```

```
color yellow
```

```
width 2
```

```
masked n
```

```
end
```

```
, line
```

mapinfo

```
, region
```

```
: mapinfo
```

```
where x y
```

```
font font name
```

```
fontsize font size
```

```
color text color
```

```
end
```

```
region
```

```
1.5inch
```

```
12/72inch Courier
```

```
:
```

```
mapinfo
```

```
where 1.5 0
```

```
font Courier
```

```
fontsize 12
```

```
color brown
```

```
end
```

maploc

```
: maploc x y [width height]
                                     x inch,
                                     y
                                     ,
                                     3.5 , 1.0
:
  maploc 2.0 3.5
```

outline

```
: outline
  color color
  width width of line in pixels
end
```

```
:
  가
  ,
  end
```

```
: raster soils
  outline
  color grey
  width 2
end
```

point

가 .

```
: point east north
point x% y%
color color
icon iconfile | list
size #
masked [y|n]
end
```

```
region
(ps . icon ),
1.0 , 10
(r . mask
).
```

```
E456000 N7890000
diamond
15
```

```
:
point 456000 7890000
color purple
icon diamond
size 1.5
masked n
end
```

psfile

Post Script

```
: ps . map
psfile /bin/csh
```

~

: **psfile** filename

"logo.ps"

:

psfile logo.ps

raster

: **raster** mapname |list

ps.map

:

raster soils

read

ps.map

: **read** previously prepared UNIX file

가 ps.map

가

: ps.map

read

/bin/csh

pmap.roads

ps.map

:

read pmap.roads

```
. read ,
```

region

```
region , region
```

```
: region regionfile |list  
color color  
width #  
end
```

```
. ps.map region region g.region  
가 ps.map  
region  
( 가 ).  
1  
2 fire.zones region  
region g.region
```

```
:  
region fire.zones  
color white  
width 2  
end
```

scale

```
: scale scale
```

```
“1:25000”  
“10inch”  
“1inch equals 4miles” 1inch  
25000 (cm, inch) 1 (cm, inch)  
1:25000
```

```
:  
  scale 1:25000
```

setcolor

```
: setcolor cat(s) color  
      2, 5, 8  
      10  
( : )  
:  
  raster watersheds  
  setcolor 2,5,8 white  
  setcolor 10 green  
, setcolor  
(,)
```

sites

```
(s.menu )  
:  
  sites sitemap|list  
  color color  
  icon iconfile|list  
  size #  
  desc [y|n]  
  font font name  
  end
```

```
(ps.icons ( NAMED COLORS ),
```

```
( p.icons )
```

가

```

:
  sites windmills
  color blue
  icon windmill
  size 2
  desc y
  end

```

text

```

:      text east north text
text x% y% text
font fontname
color color |none
width #
hcolor color |none
hwidth #
background color |none
border color |none
size #
ref reference point
xoffset #
yoffset #
opaque [y|n]
end

```

region

(font) : cyrilc gothgbt gothgrt gothitt greekc greekcs greekp
 greeks italicc italiccs italicr romanc romancc romand
 romans romant scriptc scripts (The default font is
 romans);

(color) : (NAMED COLORS);

(width, 가);

```

        (size)
    . ;

    (hcolor)          (hwidth) ;

        (background) ;          (border) ;

    (ref.)           ,
    .
    [lower|upper|center] [left|right|center]가 ;

y    (yoffset)
                                         (yoffset).
                                         ;

x    (xoffset)          (xoffset).
    ,          ( )          ;

    (opaque)
no          , yes
    .

        'SPEARFISH LAND COVER'          'E650000
N7365000'          ,          3 (2          1
        ) , ,
    500 . ,

:
    text 650000 7365000 SPEARFISH LAND COVER
    font romand
    color red
    width 2
    hcolor black
    hwidth 1
    background white
    border red
    size 500
    ref lower left
    opaque y
    end

```

vector

```
: vector vectormap | list
  color color
  acolor r g b
  width #
  cwidth #
  hcolor color
  hwidth #
  offset #
  coffset #
  ref left | right
  masked [y|n]
  style 0-9
  line_cat #
  label label
  lpos 0|1-20
end
```

;

(color) -

(acolor) -

. acolor가

0 255 256 (2⁸) RGB
(RGB)

;

(width) -

. 가 ;

(cwidth) -

cwidth가

‘cwidth ×

(hcolor) -

(hwidth) -

(offset) -

(coffset) -

coffset

‘coffset ×

```

(ref) -
(masked) -
      r.mask
(style) -
      0 1
      0 , 0
(line_cat) -
(label) - vlegend
          map (mapset)
(lpos) - 가
          , lpos 0
          , lpos
          ,
'streams, '
3 ( 2 )
          , 2
          'Streams - Category2'
:
vector streams
color blue
width 2
hcolor white
hwidth 1
masked y
line_cat 2
label Streams - category 2
end

```

verbose

```
ps .map
```

```
  : verbose [0|1|2]
```

```
    2
```

```
  :
```

```
    verbose 0
```

vlegend

```
  : vlegend
```

```
    where x y
```

```
    font font name
```

```
    fontsize font size
```

```
    end
```

```
      region
```

```
      . where
```

```
      y 0
```

```
      x (inch)
```

```
4.5
```

```
  Courier
```

```
12/72
```

```
  :
```

```
    vlegend
```

```
    where 4.5 0
```

```
    font Courier
```

```
    fontsize 12
```

```
    end
```

```
end
```

```
  : end
```

가

ps.map 가

aqua
black
blue
brown
cyan
gray
green
grey
indigo
magenta
orange
purple
red
violet
white
yellow

ps.map

ps.map
spear.soils

ps.map input=spear.soils output=soils.ps

raster soils
vector roads
width 2
style 0011
color 1 black
color 2 red
masked n
end
labels town.names
region subregion
color white
width 2

```
end
grid 10000
  color green
  numbers 2 red
end
outline
  color black
end
colortable y
comments soil.cmt
  font Helvetica
end
scale 1:25000
setcolor 6,8,9 white
setcolor 10 green
vlegend
  where 4.5 0
end
text 608000.00 3476004.73 SPEARFISH SOILS MAP
  color red
  width 2
  hcolor black
  hwidth 1
  background white
  border red
  size 500
  ref lower left
  opaque y
end
line 606969.73 3423092.91 616969.73 3423092.91
  color yellow
  width 2
  opaque yes
end
point 40% 60%
  color purple
  icon diamond
  size 2
  masked n
end
end
```

ps.map , 가
, 가 .
, 가 .

ps.icon
ps.select

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Modifications: Radim Blazek

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