

NAME

sac2gmtmap – generates and executes a C-shell script of GMT commands to make a map of seismic station and epicenter locations

SYNOPSIS

sac2gmtmap -gmt5 -verbose -xybuffer_in_degrees %f -include-epicenter -include-sta-label -rdseed.station
[sac files]

DESCRIPTION

generates and executes a C-shell script of GMT commands to make a map of seismic station and epicenter locations

REQUIRED PARAMETERS

[sac files]

a list of SAC files, only need one channel per station, accepts wildcards (e.g.,) *.??Z.SAC and/or *.??Z.?.SAC

OPTIONAL PARAMETERS

-gmt5 Force GMT version 5+ otherwise uses GMT version 4.

-verbose

Verbosity output for debugging is *verbose* and for no verbosity output is *noverbose* [default off].

-xybuffer_in_degrees

pad edges of map by x-degrees margin

-include-epicenter

Include epicenter on plot (default off)

-include-sta-label

Include station labels on plot (default off)

-rdseed.station

Create a rdseed.stations file (default off) needed by mkgrnlib

SEE ALSO

setupMT(1), *makepar(1)*, *mkgrnlib(1)*