

NAME

unpack.csh –

SYNOPSIS

unpack.csh [tar file]

DESCRIPTION

A C-Shell script which "unpacks" or extracts SAC binary formatted files, SAC Pole Zero instrument response files, and station information among other things that rdseed can extract.

Update: rdseed was deprecated and EarthScope/SAGE facility (formerly IRIS) now distributes tar archive SAC little endian binary files and sac_paz (poles and zeros) response files. unpack.csh moves the SAC files into a directory called ./Data and response files ./Resp. unpack.csh was modified and a helper application setupMT runs at the end to autogenerate makeglib.csh. sacgmt2map is run to create map of stations and rdseed.statoin file for mkgrnlib.

REQUIRED PARAMETERS

[tar file]

SEE ALSO

setupMT(1), renamesac(1), rename_SACPZs.csh(1), sac2gmtmap(1), mkgrnlib(1), makepar(1)