distance_to_SNOTELs

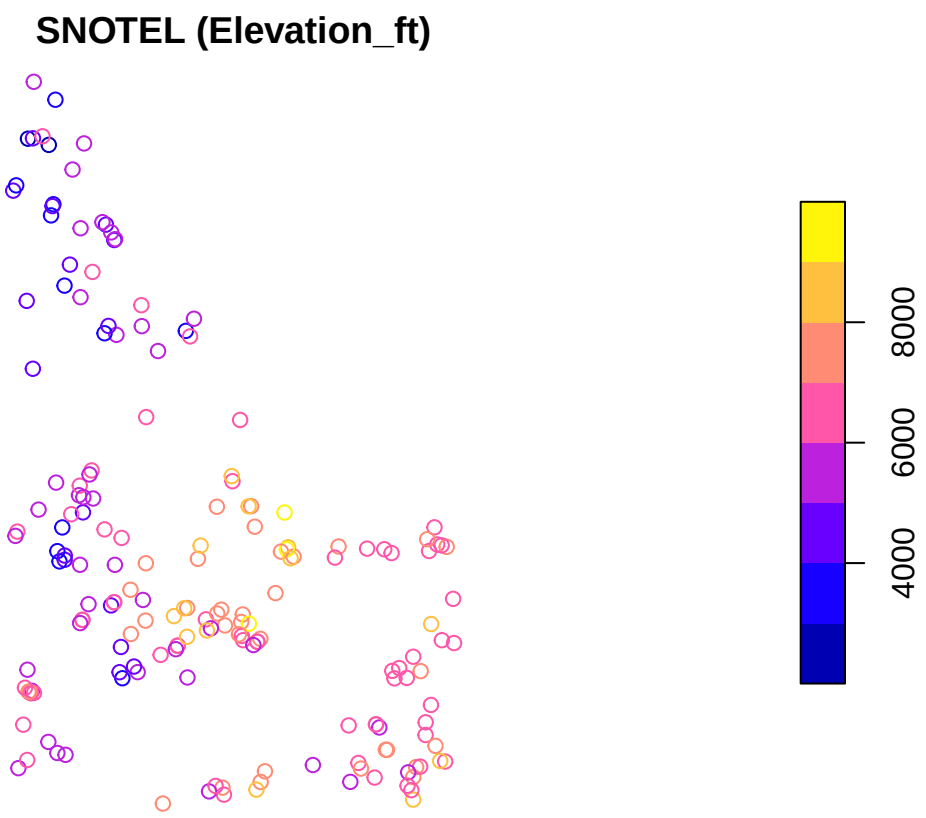
```
library("sp")
library("raster")
library("rgeos")
```

```
## rgeos version: 0.5-9, (SVN revision 684)
##  GEOS runtime version: 3.10.2-CAPI-1.16.0
##  Please note that rgeos will be retired by the end of 2023,
## plan transition to sf functions using GEOS at your earliest convenience.
##  GEOS using OverlayNG
##  Linking to sp version: 1.4-7
##  Polygon checking: TRUE
```

```
library("sf")
```

```
## Linking to GEOS 3.10.2, GDAL 3.4.2, PROJ 8.2.1; sf_use_s2() is TRUE
```

```
snow<-read.csv("snow.csv")
snow_sf<-st_as_sf(snow, coords = c("Longitude", "Latitude"))
st_crs(snow_sf) <- 4326
plot(snow_sf[6],main="SNOTEL (Elevation_ft)")
```



```
ext <- raster(extent(snow_sf), nrow = 190, ncol = 190)
crs(ext) <- CRS('+init=EPSG:4326')
```

```
D <- distanceFromPoints(object = ext, xy = snow_sf)
plot(D)
```