Raster Strategies

Limit data to the extent that you are working with.

- `alt` has 12,960,000 cells!

- 81% are `NA`

Cropping to Extent

```
e <- extent( c(-115,-109,22,30) )
baja_california <- crop( alt, e )
baja_california
```

```
## class       : RasterLayer
## dimensions  : 960, 720, 691200  (nrow, ncol, ncell)
## resolution  : 0.008333333, 0.008333333  (x, y)
## extent      : -115, -109, 22, 30  (xmin, xmax, ymin, ymax)
## coord. ref. : +proj=longlat +datum=WGS84 +no_defs +ellps=WGS84 +towgs84=0,0,0
## data source : in memory
## names       : alt
## values      : -202, 2263  (min, max)
```