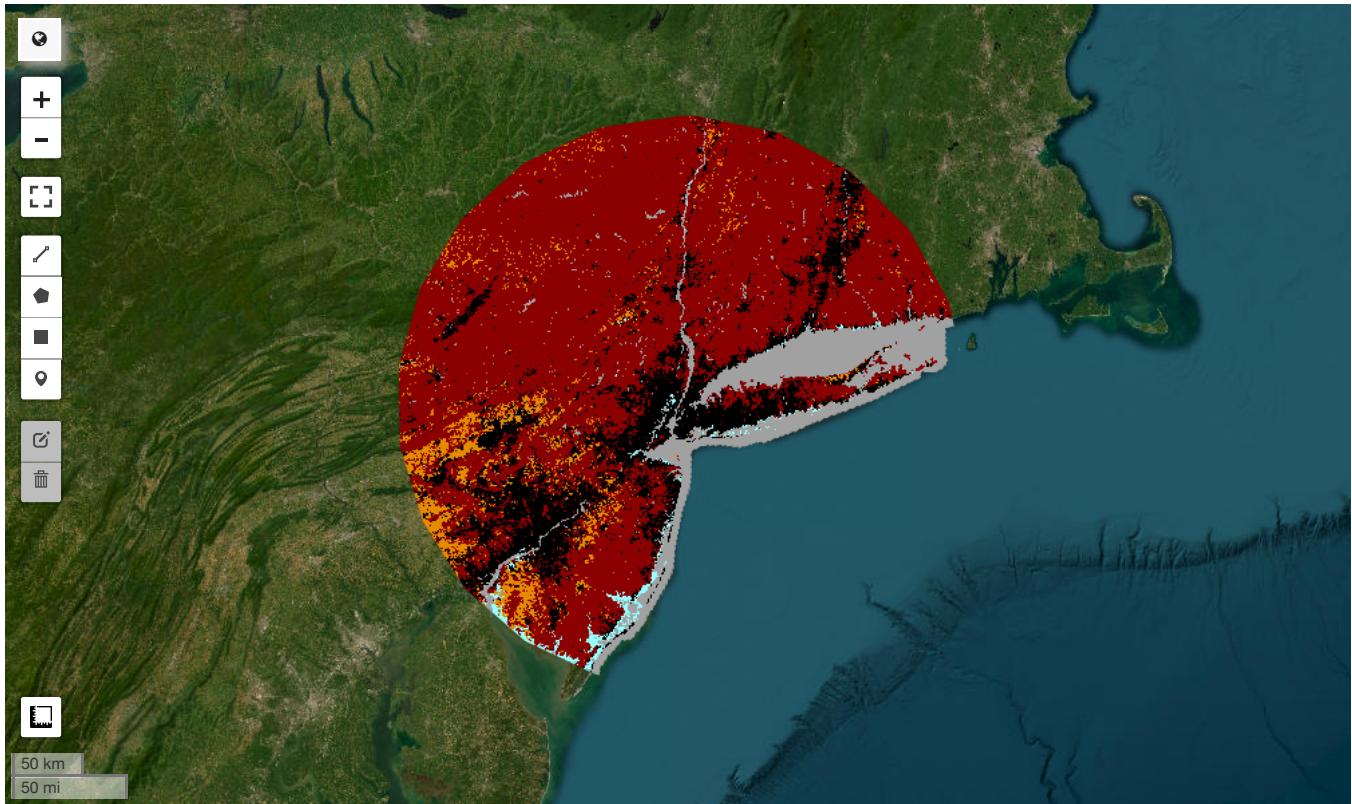


```
from USLandCover import USLandCover
from USPopulations import USPopulations

bands = [3]
nyc = (-73.968285, 40.785091)
aus_cover = 59000

USLandCover().simulate(bands, aus_cover, nyc)
```



```
bands = [3]
nyc = (-73.968285, 40.785091)
tt_cover = 244.95

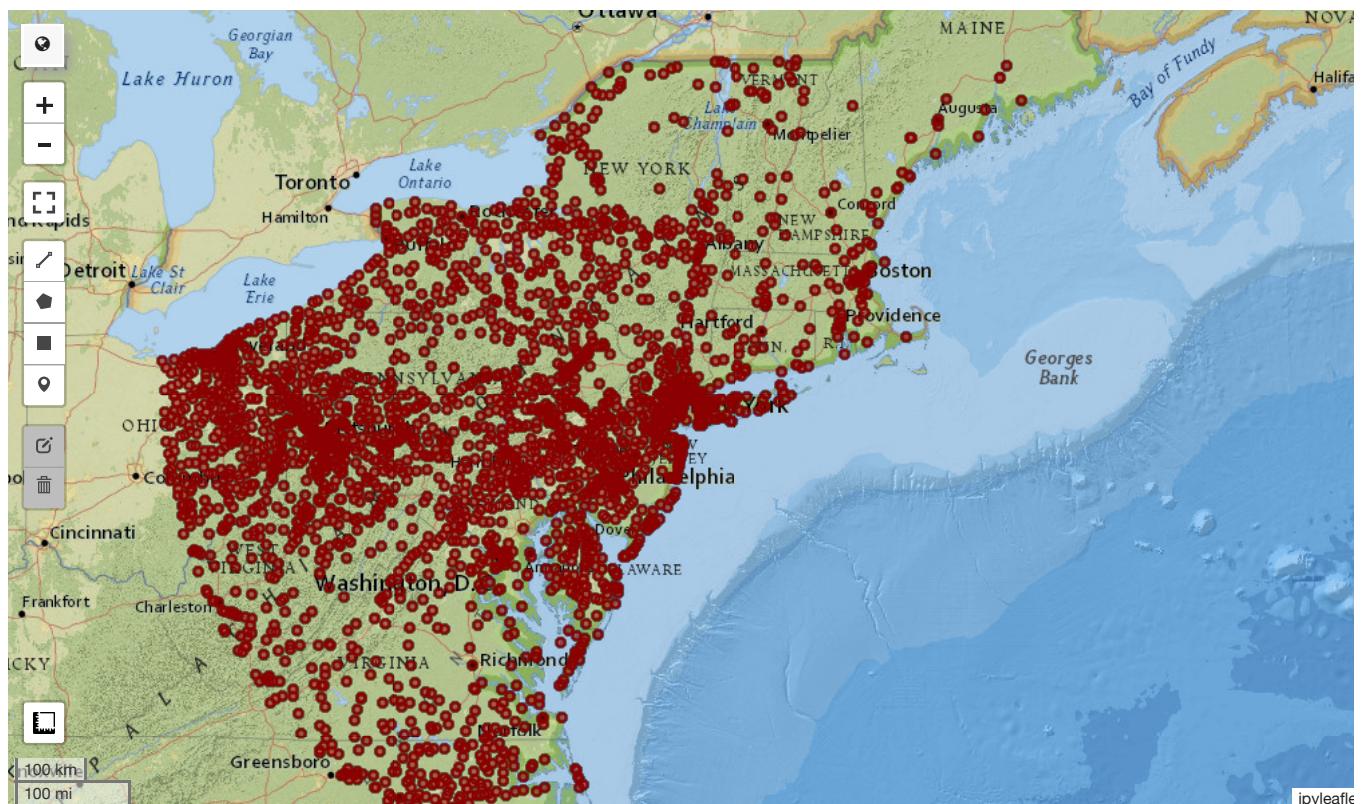
USLandCover('008b00').simulate(bands, tt_cover, nyc)
```

```
USPopulations().sim_plague()
```



```
nyc = (-73.968285, 40.785091)
gg_dt = 40000000
```

```
USPopulations().simulate(gg_dt, nyc)
```



```
up = USPopulations('FFFF00')
up.mep.add_basemap('CartoDB.DarkMatter')
up.sim_plague()
```

