

Mountain pine beetle outbreak maps

true

true

October 27, 2016

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Overview of MPB map data

Descriptions of:

- data sources
- data collected
- etc.

Processing the MPB map data

Importing map data

MPB `SpatialPoints` data

MPB `SpatialPolygons` data

Canadian boreal forest maps

Boreal forest map data uses the `crs.boreal` projection below. We reproject the Canadian administrative boundaries maps to use this projection:

```
## CRS arguments:  
## +proj=aea +lat_1=47.5 +lat_2=54.5 +lat_0=0 +lon_0=-113 +x_0=0  
## +y_0=0 +datum=NAD83 +units=m +no_defs +ellps=GRS80 +towgs84=0,0,0
```

Reproject MPB maps to `crs.boreal`

MPB `SpatialPoints` data

MPB `SpatialPolygons` data

Rasterize MPB maps

Canadian boreal forest maps

MPB `SpatialPoints` data

MPB `SpatialPolygons` data

Combine all MPB maps

Plotting maps

Boreal forest maps

The Canadian boreal forest:

```
## pdf
## 2
```

The western Canadian boreal forest:

```
## pdf
## 2
```

MPB in western Canada

MPB SpatialPoints data

MPB SpatialPolygons data

MPB RasterStack

```
## pdf
## 2
```

MPB RasterBrick timeseries

