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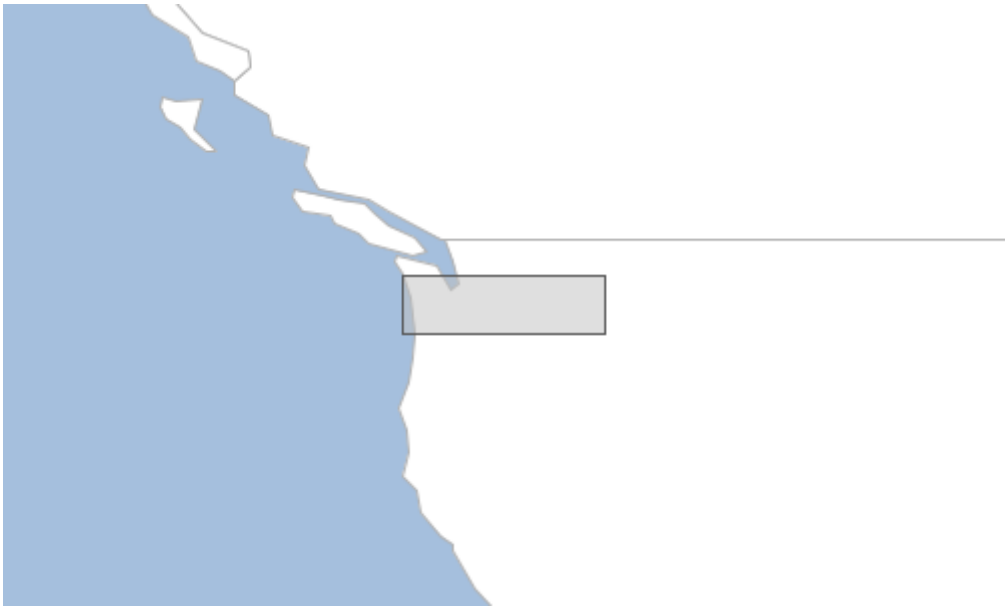
Projection Commands

Envelope

Get a Projection's envelope.

Short Name	Long Name	Description
-e	--epsg	The EPSG Projection code
-g	--geo-bounds	The flag for whether to use geo bounds or not
-o	--output-workspace	The output workspace
-r	--output-layer	The output layer
	--help	Print the help message
	--web-help	Open help in a browser

```
geoc proj envelope -e EPSG:2927 -g -o target/envelope.shp
```



WKT

Get the WKT of a Projection

Short Name	Long Name	Description
-e	--epsg	The EPSG Projection code
-f	--file	The output File
-c	--citation	The citations (epsg or esri)
-i	--indentation	The number of spaces to indent
	--help	Print the help message
	--web-help	Open help in a browser

```
geoc proj wkt -e EPSG:2927
```

```
PROJCS["NAD83(HARN) / Washington South (ftUS)",
  GEOGCS["NAD83(HARN)",
    DATUM["NAD83 (High Accuracy Reference Network)",
      SPHEROID["GRS 1980", 6378137.0, 298.257222101, AUTHORITY["EPSG","7019"]],
      TOWGS84[0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0],
      AUTHORITY["EPSG","6152"]],
    PRIMEM["Greenwich", 0.0, AUTHORITY["EPSG","8901"]],
    UNIT["degree", 0.017453292519943295],
    AXIS["Geodetic longitude", EAST],
    AXIS["Geodetic latitude", NORTH],
    AUTHORITY["EPSG","4152"]],
  PROJECTION["Lambert Conic Conformal (2SP)", AUTHORITY["EPSG","9802"]],
  PARAMETER["Longitude of natural origin", -120.5],
  PARAMETER["Latitude of false origin", 45.333333333333336],
  PARAMETER["Latitude of 1st standard parallel", 47.333333333333336],
  PARAMETER["False easting", 1640416.667],
  PARAMETER["False northing", 0.0],
  PARAMETER["Scale factor at natural origin", 1.0],
  PARAMETER["Latitude of 2nd standard parallel", 45.833333333333336],
  UNIT["ft_survey_us", 0.3048006096012192],
  AXIS["Easting", EAST],
  AXIS["Northing", NORTH],
  AUTHORITY["EPSG","2927"]]
```