Downloading shape files, CSV, linking into Google Earth etc

The map server allows access to WGS 84 and NZTM projections and can also output in many different formats with:

```
https://io.weedmanager.nz/geo/wm/wfs/apikey/project_id?
service=WFS&version=1.0.0&request=GetFeature&typeName=layer&outputFormat=format
```

Output formats:

GML2	`outputFormat=GML2`
GML3	`outputFormat=GML3`
Shapefile	`outputFormat=shape-zip`
JSON	`outputFormat=application/json`
JSONP	`outputFormat=text/javascript`
CSV	`outputFormat=csv`
KML	`outoutFormat=application/vnd.google-earth.kml+xml`

e.g. to get a **shapefile** of trap locations:

```
https://io.weedmanager.nz/geo/wm/wfs/apikey/project_id?
service=WFS&version=1.0.0&request=GetFeature&typeName=wm:default-project-weeds-points&outputFormat=shape-zip
```

KML (you can link this directly into Google Earth):

```
https://io.weedmanager.nz/geo/wm/wfs/apikey/project_id?
service=WFS&version=2.0.0&request=GetFeature&typeName=wm:default-project-weeds-points&outputFormat=application/vnd.google-earth.kml+xml
```

CSV:

```
https://io.weedmanager.nz/geo/wm/wfs/apikey/project_id?
service=WFS&version=2.0.0&request=GetFeature&typeName=wm:default-project-weeds-points&outputFormat=csv
```

You can also view features directly in **OpenLayers**:

```
https://io.weedmanager.nz/geo/wm/wfs/apikey/project_id?service=WMS&version=1.1.0&request=GetMap&layers=wm:default-project-weeds-points&bbox=174.94,-41.5,174.95,-41&width=708&height=768&srs=EPSG:4326&format=application/openlayers
```

Notes:

The WFS server is set to return a maximum of 10k features per request. If you have more that, you will need to use software (e.g. ArcGIS Pro, or QuantumGIS) to page requests, or include `count` and `startindex` parameters . See the WFS specification.

The shapefile format has a number of limitations - see the Geoserver documentation. Datetime fields are not supported - only the date will be included.