

# Accessing map feeds

Map feed addresses are in the format:

```
https://io.trap.nz/geo/trapnz-projects/wfs/apikey/project_id
```

and

```
https://io.trap.nz/geo/trapnz-projects/wms/apikey/project_id
```

for WFS and WMS feeds respectively.

The Project ID is the last part of the URL when you select your project in Trap.NZ.

i.e. when you select the project after logging in, the URL will look something like `https://trap.nz/node/123456`, and in this case, the Project ID will be 123456.

**Note:** Some of the map feeds apply to all the projects you are a member of. If you are using those feeds, you still need to select a default project. It doesn't matter which one.

So for a test user and project the WFS feed looks like this:

```
https://io.trap.nz/geo/trapnz-projects/wfs/35GEIj7FEyGB-gpalO5ptgcEjxmNe7QzOijNbEPZmSU/123456
```

(you must [generate your own key](#) under the **My Account** section of the Trap.NZ website)

You can paste these URLs into your GIS system and it will show you the available layers.

## The layers currently available are:

- **my-projects**  
The project polygons and metadata from the Trap.NZ projects you have access to
- **my-projects-lines**  
All the lines from the Trap.NZ projects you have access to
- **my-projects-traps**  
All traps from the Trap.NZ projects you have access to
- **my-projects-traps-records**  
All trap records from the Trap.NZ projects you have access to
- **my-projects-bait-stations**  
All bait stations from the Trap.NZ projects you have access to
- **my-projects-bait-station-records**  
All bait station records from the Trap.NZ projects you have access to
- **my-projects-monitoring-stations**  
All monitoring stations from the Trap.NZ projects you have access to
- **my-projects-monitoring-station-records**  
All monitoring stations from the Trap.NZ projects you have access to (excluding 5 minute bird counts and camera trap records)
- **my-projects-pois**  
All points of interest from the Trap.NZ projects you have access to

- **default-project**  
The project polygon and metadata from the project specified in the URL
- **default-project-lines**  
All lines from the Trap.NZ project specified in the URL
- **default-project-traps**  
All traps from the Trap.NZ project specified in the URL
- **default-project-trap-records**  
All trap records from the Trap.NZ project specified in the URL
- **default-project-bait-stations**  
All bait stations from the Trap.NZ project specified in the URL
- **default-project-bait-station-records**  
All bait station records from the Trap.NZ project specified in the URL
- **default-project-monitoring-stations**  
All monitoring stations from the Trap.NZ project specified in the URL
- **default-project-monitoring-station-records**  
All monitoring station records from the Trap.NZ project specified in the URL (excluding 5 minute bird counts and camera trap records)
- **default-project-pois**  
All points of interest from the Trap.NZ project specified in the URL

## Notes

- More map feeds will be added over time (e.g. 5 min bird count and camera trap records)
- The WFS server is set to return a maximum of 10k features per page request. Therefore you must set a page size value smaller than that. We suggest 5k to begin with.
- Map feeds are updated overnight - they won't contain records or installations added today.

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