

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/35GE1j7FEyGB-gpa1O5ptgcEjxmNe7QzOiJNbEPZmSU/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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