

# Creating Lines from track logs

This is an effective method to create an exact line for your project. Generally it is better to use recorded tracks as only a starting point for creating lines as often they contain too much detail, and way finding errors.

## Creating Lines from track logs

If you have used the Walk a Line (proximity) function in the app, track logs will be listed in the [project records](#).

The screenshot shows the 'trap.nz' web interface. At the top, there's a navigation bar with links: 'My projects', 'Find projects', 'Forums', 'Help', 'My account', and 'Log out'. Below this, a breadcrumb trail shows 'Current project: Demo Project' followed by tabs: 'Lines', 'Traps', 'Bait stations', 'Monitoring', 'Points of Interest', and 'Reports'. The 'Reports' tab is active, and a dropdown menu is open, showing options: 'Project reports', 'Line reports', 'Trap Reports', 'Bait Station Reports', and 'Monitoring reports'. A red arrow points from the 'Reports' tab to the dropdown menu. Another red arrow points from the 'Project reports' option in the dropdown to the 'Project reports' section on the left. A third red arrow points from the 'Project records' link in the 'Project reports' section to the same link. The 'Project reports' section includes a 'Manage project records' link. Below this, the 'Line reports' section is visible, with links for 'Traps last checked' and 'Bait stations last checked'.

Select the track line you are wanting to create a track log from

The screenshot shows the 'trap.nz' web interface, specifically the 'Project records' page. At the top, there's a navigation bar with links: 'My projects', 'Find projects', 'Forums', and 'Help'. Below this, a breadcrumb trail shows 'Current project: Demo Project' followed by tabs: 'Lines', 'Traps', 'Bait stations', 'Monitoring', and 'Points of Interest'. The 'Project records' tab is active, and a dropdown menu is open, showing options: 'Project reports', 'Line reports', 'Trap Reports', and 'Bait Station Reports'. The 'Project records' section is visible, with a 'Manage project records' link. Below this, the 'Line reports' section is visible, with links for 'Traps last checked' and 'Bait stations last checked'. A red arrow points from the 'Project records' section to the 'Project records' table. The table has columns: 'Record type', 'Start', 'End', 'Line', 'Tags', and 'Notes'. The first row is highlighted, showing a 'Track' record for '16 Jun 2022 - 05:44' on the 'Park traps' line. The 'Record type' column has a dropdown menu with 'Track' selected. The 'Line' column has a dropdown menu with 'Park traps' selected. The 'Tags' column has a dropdown menu with 'Central circuit' selected. The 'Notes' column has a text input field. The 'Operations' section is visible below the table, with a 'Choose an operation' dropdown menu and a 'Execute' button. The table lists several track records, including '2022-06-16', '2022-06-14', '2022-06-14', '2022-05-20', '2022-05-23', '2022-05-09', '2022-04-18', '2022-04-18', and '2022-04-13'.

It will then display as a map with your track on it



Click on the edit tab and the coordinates will show in the data field, copy the coordinates



Select lines - [Add line](#)

Place the copied GPX coordinates in the data field

Select "Place line using GPX file"

Save the line

**Note: if the file has created with speech marks at the beginning and end these will need to be removed before the file will work properly.**

**trap.nz**

My projects Find projects Forums Help My account Log out

Current project: **Demo Project** Lines Traps Belt stations Monitoring Points of Interest Reports

Add line Manage lines Import Lines

Select colour  
Choose a colour for this line's display on the map

Location

**Data**

```
LINESTRING (174.95483725861 -40.984916473179, 174.95483725861 -40.984916473179, 174.9548219058 -40.98492156073, 174.95476672181 -40.984948697296, 174.95478433911 -40.985022097289, 174.95483671398 -40.985030747487, 174.95484820506 -40.985041731572, 174.95486050905 -40.985034420445, 174.95487294023 -40.985033344092, 174.95490633963 -40.985044279263, 174.95486641296 -40.985050219033, 174.95483067075 -40.985046664923, 174.95479597203 -40.985055233428, 174.95476505322 -40.985070756149, 174.95477130927 -40.985098045711, 174.95481031035 -40.985114626251, 174.95483478494 -40.985146546129, 174.9548601897 -40.985171528477, 174.95489397673 -40.985202214722, 174.95492908194 -40.9852229151839, 174.95495702891 -40.985248371346, 174.95498620043 -40.985271452743, 174.954948697296 -40.984916473179)
```

Place line using GPX file

Use the line tool to draw your trap line. Double click to finish.

Revision #6

Created 28 June 2022 20:14:18 by Lenore Winterburn

Updated 6 February 2024 18:42:51 by Lenore Winterburn