

GE Path (version 1.4.4)

1. Ouvrir un fichier kml

6. Cliquer sur Run pour créer le fichier (.path)

Permet d'ajouter un polygone

2. Le fichier s'ouvre :
chaque point (Waypoint) du parcours ou du polygone s'inscrit dans une ligne du tableau

Permet d'ajouter un quadrillage (l'unité de la distance entre les lignes correspond à celle choisie pour le périmètre)

3. Cocher le périmètre et/ou la surface en fonction de la donnée souhaitée. Afin de visualiser l'aire de la surface dans Google Earth, ne pas oublier de cocher "Create Placemark for area".

5. Choisir la méthode (fonction de la surface à calculer)

4. Cocher afin de visualiser le résultat directement dans Google Earth (Lieux temporaires).

Permet de modifier l'unité

The screenshot shows the GE Path (v 1.4.4a) software interface. The main window is titled "GE Path (v 1.4.4a)" and has a menu bar with "File", "Run", and "Help". The interface is divided into several sections:

- Place Names:** Includes checkboxes for "Add sequential numbers to names", "Append coordinates to names", and "Remove names and icons". The "Altitude mode" is set to "Clamped to ground".
- Make Path:** Includes checkboxes for "Make path" and "Link last to first". There are options for "Line color" and "Arrowed". The "Line width" is set to 1.0. The "Altitude mode" is set to "Clamped to ground".
- Make Grid:** Includes a checkbox for "Make grid" and options for "Line color". There are input fields for "Distance between lines" and "Number of lines".
- Place Descriptions:** Includes radio buttons for "Don't change", "None", "Coordinates", "Distance to next place", "Route to next place", "Distance and route", and "Coordinates, distance and route". There is a checkbox for "Append to existing description".
- Make Polygons:** Includes a checkbox for "Make polygons" and a "Segments" dropdown set to 20. There are options for "Outline" and "Fill" with "Line color" and "Fill color" dropdowns. The "Line width" is set to 1.0. The "Altitude mode" is set to "Clamped to ground".
- Area/Perimeter (of the path's projection in a flat earth surface):** Includes checkboxes for "Calculate perimeter" and "Calculate area". There are input fields for the results. The "Length unit" is set to "Meter" and the "Area unit" is set to "Meter²".
- Method:** Includes a dropdown for "Dec. places" set to 5 and a checkbox for "Create Placemark for area".
- Bottom:** Includes a checkbox for "Don't save .path file. Show area and perimeter only" and a checkbox for "Open in GE".

On the right side of the interface, there is a table with the following data:

Place/WP name	Description	Latitude	Longitude	Altitude
1		43.389745	3.640249	0
2		43.393504	3.645460	0
3		43.398301	3.649360	0
4		43.400102	3.655157	0
5		43.404151	3.658752	0
6		43.408780	3.663436	0
7		43.411260	3.662111	0
8		43.410826	3.660123	0
9		43.412019	3.658091	0
10		43.417329	3.665781	0
11		43.420220	3.672028	0
12		43.424248	3.674269	0
13		43.423454	3.677535	0
14		43.421677	3.678138	0
15		43.418518	3.675091	0
16		43.416008	3.675463	0
17		43.414479	3.678484	0
18		43.413716	3.682508	0
19		43.413292	3.686226	0
20		43.414661	3.689410	0
21		43.414229	3.692671	0

Below the table, there are buttons for "Insert row", "Clear grid", "Paste grid from clipboard", "Delete selected row", and "Repeat row1 altitude". The "N.places" is set to 159. The footer of the interface includes "ecGrid, www.encoreconsulting.com.au".