Locus map - *Multipurpose Mobile Outdoor Navigation app*   https://www.locusmap.eu/

Cruiser gps - *Cruiser is a map and navigation platform*   https://wiki.openstreetmap.org/wiki/Cruiser

The gpx navigation track.

A gpx navigation track is powerfully robust and discreet, yet very simply constructed .
A navigation track is a compliant gpx 1.1 file that perfectly can be validated.

Composition as used in Cruiser.

The gpx file contains.
- Navigation track(s). At least one or several gpx (navtrk) navigation tracks.
- Track segment(s). At least one or several gpx (trkseg) track segments.
- Track section(s). At least one or several track sections between Via or Shaping points.
- Track points. The (trkpt) trackpoints form the precisely drawn path on the map.
- Navigation track points. The (navtrkpt) navigation trackpoints contain the navigation instructions.

Multiple navigation tracks. S*hown in the* Cruiser *app after import and can be selected separately.*
Multiple track segments. Cruiser *generates (*navtrk*) navigation tracks with one (trkseg) track segment.*
Multiple track sections. *The expression track* section *is used ONLY with a (*navtrk*) navigation track .*
                This to clearly indicate the difference with a gpx (trkseg) track segment.

The (navtrkpt) navigation trackpoints contain the extra elements with the navigation instructions.

Compilation of the gpx (navtrkpt) navigation track points as is used in Cruiser and Locus .

- Latitude.
- Longitude.
- Altitude.
- Timestamp.
- name*. Optional. Free text with the name of a Via or Shaping Point.*
- cmt.   *Free text. In* Cruiser *and* Locus *is reserved for the street name.*
- desc. *Optional. No usage is foreseen yet except in free located waypoints.*
- src*. An exceptional profile like a beeline is indicated in the section target via or shaping point.*
- link*. Optional. Due to the current* Cruiser *version no practical use is foreseen yet.*
- sym. *Contains turn symbol and instruction. The sym instructions are* Locus *conform.*
- type. *Contains Via or Shaping point instruction. The type instructions are* Cruiser *conform.*

More info*.*

- *Locus Navigation*

- *The Locus comform navigation sym*

"Follow a gpx navigation track with the attached turn by turn instructions."
" Treat turn instructions as requests that you consider rather than commands you obey."