

Addendum to the User and Installation Guide

Cartography for Skiing (Ski Mode)

Cartography for Trekking (Trekking Mode)

INTRODUCTION



Your GEONAV is designed to read the new cartridges storing the information on ski pistes and trekking paths. Thanks to those cartridges, you will never get lost when you go skiing or trekking.

This addendum describes the specific skiing and trekking functions relating to the cartography for skiing/trekking.

For information on the installation, servicing and functions common to marine charts and road maps, refer to the User and Installation Guide supplied with the unit.

CARTOGRAPHY FOR SKIING/TREKKING

During navigation, the unit displays the map of the surrounding area highlighting ski pistes, trekking paths and all the points of interest present in the area.

The current position is represented by the symbol  or  oriented towards the heading direction and the points of interest by appropriate icons, for example:



Ski slopes



Starting point



Shelter



Peaks



Parks

Other icons indicating child-minding services, ticket offices, snow parks, bivouac areas, first aid, ski schools and tourist offices are also available.

Ski pistes and trekking paths are graded with colors according to difficulty, whereas the ski lift is represented by a double black line and an icon showing the type (ski lift, chairlift, etc.).

FUNCTIONAL CHARACTERISTICS

The functions other than marine mode functions are described below.

Selecting the mode

At start-up, the unit enters the mode which was active the last time it was switched off. To select the skiing mode, insert a cartridge storing the cartography for skiing, select SETUP, MODE and then SKI.

To select the trekking mode, insert a cartridge storing the cartography for trekking, select SETUP, MODE and then TREKKING.

NAVIGATION WINDOW

This window shows only the altitude instead of the direction and is available if a valid fix is present. It looks different, depending on whether a destination has been set.

TRIP DATA WINDOW

This window shows only the min/max altitude data and provides the following information calculated according to the latest reset or destination set:

- Distance covered

- Time elapsed from the trip starting
- Average speed
- Maximum speed
- Minimum altitude
- Maximum altitude

3D WINDOW

Besides the marine mode data, this window shows the mountain peak names together with the shelter names and icons. This window shows if 3D data are present.

MAIN MENU

To access the following functions, press GOTO to display the menu bar located at the top of the screen:

- ROUTE
- TRACK
- MARKER
- FIND
- NEAREST
- WPT (available only if a valid Fix is present)
- LOG
- INFO (available in Cursor mode only)
- SETUP

ROUTE

This function has not changed with respect to marine mode. For further information, refer to the User and Installation Guide.

TRACK

Compared to the same function in marine mode, this function features a new menu option that allows displaying the diagram of the altitude reached during the route traveled. Press GOTO to display the menu, select TRACK, CURRENT, GRAPH, and then press ENTER. A window will show the date and time of track starting, the track length, the overall uphill/downhill difference in height and the altitude diagram.

In Skiing or Trekking mode up to 4000 trackpoints can be stored. In Skiing mode, the automatic track saving is available. It allows saving the route automatically when reaching this limit. A new track will be enabled automatically.

The other features of the track function have not changed with respect to marine mode. For further information, refer to the User and Installation Guide.

MARKER

This function has not changed with respect to marine mode. For further information, refer to the User and Installation Guide.

FIND

Press GOTO, select FIND and the point of interest desired by the joystick. The list will display the latest 10 point of interests previously selected. Choose the desired point of

interest by the joystick, or select New to display the whole list of the point of interests stored in the cartridge. By moving the joystick in the four directions, form the point of interest's name, or part of it; when it shows, highlight it by the joystick and confirm its selection by pressing ENTER. Once the desired point of interest has been selected, the GEONAV will highlight it on the map.

To create a route heading for well-known geographical coordinates, press GOTO, select FIND and then L/L - for the coordinates expressed in latitude and longitude - or UTM - for the coordinates expressed in Mercator's meters - by using the joystick. Enter the coordinates of the point desired and confirm the operation.

NEAREST

This function has not changed with respect to marine mode. In Skiing/Trekking modes, this function is enabled for the Ski slope, Shelter or Park services.

For further information, refer to the User and Installation Guide.

WPT

This function has not changed with respect to marine mode. For further information, refer to the User and Installation Guide.

LOG

This function allows recording the most significant route data.

Enabling the data recording

To enable the Log function, press GOTO to display the main menu, select LOG, the START option, and then press ENTER to confirm.

Disabling the data recording

To disable the Log function, press GOTO to display the main menu, select LOG, the STOP option, and then press ENTER to confirm.

Displaying currently recorded data

Press GOTO to display the main menu, select LOG, CURRENT, VIEW and press ENTER. A window will display the following data:

- Date, recording start/stop (time)
- Max/min altitude reached during recording
- Overall halt time
- Overall time in which no fix from the GPS device was available (No Fix status)
- Distance covered, traveling time, average/max speed for all types of ski pistes (black, red, blue, green and off-piste) or trekking paths (easy, medium, difficult, via ferrata)
- Overall distance covered, traveling time, average/max speed for downhill skiing or paths traveled
- Overall distance covered, traveling time, average/max speed for uphill lift (Skiing mode only)

Saving recorded data into the SD Card

Press GOTO to display the main menu, select LOG, CURRENT, SAVE and press ENTER. The GEONAV will suggest a file name, which can be changed with the joystick. Press

ENTER to confirm. A message will confirm that the operation was successful.

Recalling recorded data from the SD Card

Press GOTO to display the main menu, select LOG, PREVIOUS, and then press ENTER to open the log catalog. Select the log desired, press ENTER to confirm, or PAGE/EXIT to exit.

WARNING: When recalling recorded data while the Log function is enabled, the currently recorded data will be lost.

Deleting recorded data

To delete the log displayed, press GOTO to display the main menu, select LOG, CURRENT, DELETE and press ENTER to confirm.

To delete a log previously saved into the SD Card, press GOTO, then select LOG, PREVIOUS. The list of the logs saved into the SD Card will show.

Select the log to delete, press ENTER, choose the DELETE FILE option, press ENTER again, and then confirm the operation.

INFO

This function allows displaying the information related to the point pointed to by the manual cursor (function available in Cursor mode only).

NOTE: The majority of menu items, once selected, show a series of submenus. Use the joystick to move from one menu to another and press ENTER to choose one of the items.

SETUP

The Setup menu allows setting the unit's options like in marine mode. The options specific to Skiing/Trekking modes are described below.

MODE

- Allows selecting the mode desired (Marine navigation, Car navigation, Skiing or Trekking).

DISPLAY

- Elevation contours
Enables the display of elevation contours.

NOTE: The Chart Rotation function is automatically disabled as the function for displaying the dynamic Elevation Contours - those created starting from the 3D model - is enabled.

- Chart details (Ski or Trekking/User/All)
Selects the chart details to display. It is possible to select one of the two settings available: Skiing or Trekking (recommended) or All (enables the display of all items). The User option enables/disables the display of the single items. This option, however, does not allow disabling the minimum safety details.

WINDOWS

- Selects the auxiliary windows to display.

NOTE: In Skiing or Trekking mode, some of the windows available in marine mode are not enabled (i.e. General Info, Tide Info, Runway and Barometer Windows).