

# Tips for QGIS from COCKLES project GIS training course

Centro Tecnológico del Mar Fundación CETMAR

## 1. How to load a shapefile

Tips for loading a shapefile in QGIS tool. All GIS video tips were used as extra didactic resources in the GIS training course for cockles management.

## 2. How to load dwg and kmz formats

Tips for importing GIS data from Autodesk CAD software (dwg) or from Google Earth and Google Maps (kmz) in QGIS. All GIS video tips were used as extra didactic resources in the GIS training course for cockles management.

## 3. How to load WMS and WFS data

Tips for loading streaming data services such as Web Map Service (WMS) or Web Feature Services (WFS) in QGIS. All GIS video tips were used as extra didactic resources in the GIS training course for cockles management.

## 4. How to load xls, csv and gpx files

Tips for converting data from Excel, plain text file data such as csv and outputs files from GPS devices (gpx) into shapefiles in QGIS. All GIS video tips were used as extra didactic resources in the GIS training course for cockles management.

## 5. How to georeference and reproject layers

Tips for georeferencing and reprojecting a shapefile in QGIS to make the overlapping between layers more reliable. All GIS video tips were used as extra didactic resources in the GIS training course for cockles management.

## 6. How to join information from a table

Tips for including extra information from a table in a shapefile when having a common field. All GIS video tips were used as extra didactic resources in the GIS training course for cockles management.

## 7. How to edit attributes table from shapefiles

Tips for editing attributes tables from shapefiles. All GIS video tips were used as extra didactic resources in the GIS training course for cockles management.

## 8. Exercise. Case Study for cockles beds management with GIS tools

Case study to implement some QGIS tools in cockles' beds management. All GIS video tips were used as extra didactic resources in the GIS training course for cockles management.

## 9. How to use symbology for density data

Tips for using symbology options in QGIS, using as an example density data from a cockles bed. All GIS video tips were used as extra didactic resources in the GIS training course for cockles management.

## 10. How to create maps from GIS data

Tips for representing GIS analysis results by maps in QGIS. All GIS video tips were used as extra didactic resources in the GIS training course for cockles management.