



Exporting Target Information

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You can export target information from the TARGET EDITOR or, beginning with the HYPACK® 2011 release, from the TARGET VIEWER.

Understandably, much of the exported information is the same, however each program exports information that is unavailable in the other, and the report formats are different. In addition, the TARGET EDITOR allows you to choose the output format for Lat/Lon data.

COMPARISON OF OUTPUT DATA

TABLE 1. Available Output Data - TARGET EDITOR vs TARGET VIEWER

Value	TARGET EDITOR	TARGET VIEWER
Name	Yes	Yes
Date	Yes	Yes
Time	Yes	Yes
Survey File	No	Yes
Capture File	No	Yes -Name and Image
Event	Yes	Yes
X	Yes	Yes
Y	Yes	Yes
Final X/Y	Yes	No
Local Lat/Lon	Yes	No
WGS84 Lat/Lon	Yes	Yes
Angle (Alarm Flag display)	Yes	No
Depth	Yes	No
Distance (display offset)	Yes	No
Bearing (display offset)	Yes	No
Code (classification)	Yes	Yes
Event	Yes	Yes
Quality	Yes	No
Notes	Yes	Yes
Extras	Yes	No
Heading	No	Yes
Fish Altitude	No	Yes
Range to Target	No	Yes
Height above Bottom	Yes , under 'Notes'	Yes
Length	Yes , under 'Notes'	Yes
Width	Yes , under 'Notes'	Yes

EXPORTING TARGET INFORMATION FROM THE TARGET EDITOR

The TARGET EDITOR generates a user-configured text file (*.TXT), one line per target, which may then be imported to a text editor or into spreadsheet programs.

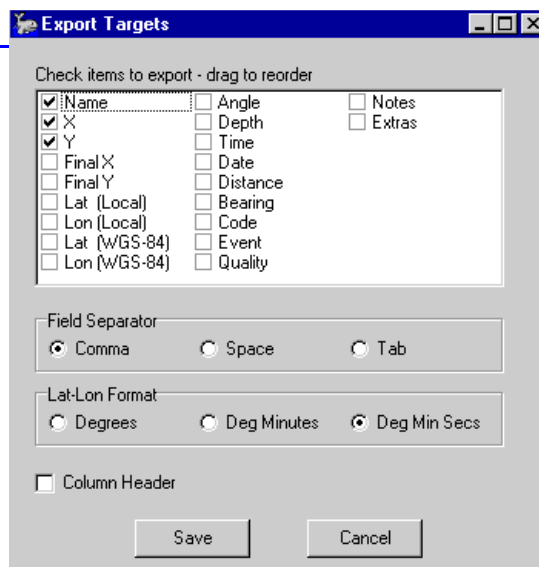
1. **Load the Target file to the Target Editor.** You can do this by:
 - Double-clicking on the file name in the Project Files List
 - Selecting FILE-OPEN from the Target Editor menu and selecting the file you want to change.
2. **Select FILE-EXPORT TARGETS.** A dialog will appear for you to configure your output.

FIGURE 1. *Export Targets Dialog*

3. **Check the information** you want to export.
4. **Order the export items** by clicking and dragging them into position.
5. **Select the delimiter** to be placed between each field—a comma, space or tab.
6. **If you are exporting Lat./Lon., select the format.**
7. **To title each column in the exported file,** check 'Column Header'.
8. **Click [Save] and name your file.** The exported file will be saved, by default to the project folder with a TXT extension.

Sample Output File:

```
455473.70,4942631.39,0.00,"Man Overboard"  
455216.00,4943428.67,0.00,"Red Buoy"  
454113.00,4945510.67,0.00,"Green Buoy"
```



EXPORTING TARGET INFORMATION FROM THE TARGET VIEWER

The TARGET VIEWER generates an RTF (Rich Text Format) report which includes all target information as well as any associated image file that may have been captured in the SIDE SCAN TARGETING AND MOSAICKING (HYSCAN) program.

1. **Open the TARGET VIEWER.**
 - **From the HYPACK® interface,** select SIDE SCAN-TARGET VIEWER.
 - **From the SIDE SCAN TARGETING AND MOSAICKING program** in either Scan View or Mosaic mode, select TOOLS-TARGET VIEWER. The program automatically loads the targets associated with the currently loaded data.
2. **If you have opened the TARGET VIEWER from HYPACK®, load a target file.**
 - **Select FILE-OPEN and browse for a file.**

- Click [Open].
3. Click the 'Save Target Book to RTF' icon. A File Save dialog will appear.
 4. Name your file and click [Save]. The report will be saved, by default, to your project folder.



FIGURE 1-1. Sample TARGET VIEWER Report

Name	Date	11/08/2004
09:06:51	Time	09:06:51
Survey File	Event	2388
001_0904.HSX	X	2381019.4
Capture File	Y	320845.5
09-06-51.JPG	WGS84 Latitude	32.70885673 N
	WGS84 Longitude	79.76123512 W
	Heading	166
	Fish Altitude	98.6
	Range to Target	98.6
	Height Above Bottom	0
	Length	0
	Width	0
Notes	Height: U.U	

