

## **5.1 Bringing WinHorizon Logfiles into Excel**

## Materials:

Logfile of WinHorizon Track Output Microsoft Excel

## **Procedure:**

- 1. Start Microsoft Excel and click the **Office button** > **Open**... (Fig. 1)
- 2. Navigate to the Logfile containing the desired WinHorizon output track- the file that was created when you tracked your bird using ARPA- and open the file
  - a. A "Text Import Wizard" pop-up window will prompt you to choose the data type
  - b. Click the button next to delimited and click Next (Fig. 1)



Figure 1. Importing Winhorizon Logfiles into Excel

c. In the next step, check off "Tab" under delimiters, and "Treat consecutive delimiters as one" and click *Next* then click *Finish* in the next window as column data format will already be selected as "General" (Fig. 2).



Text Import Wizard - Step 2 of 3	? 🗙
This screen lets you set the delimiters your data contains. You can see how your text is affected in the phelow.	preview
Delimiters Ensure both boxes are checked off	
Jab Semicolon Treat consecutive delimiters as one	
□ Comma □ Space Text gualifier: "	
/Data greview	
Target# Target Distance from ship (km) Bearing from the (1) Target on	ed 🔷
$p_{0}^{0}$ p.41 $p_{129,38}^{0,110}$ Click next,	
0 0.39 127.27 then Finish	
	<u>F</u> inish

Figure 2. Step two of importing Winhorizon logfiles into Microsoft Excel

- 3. Open *Logfile Template* and copy the logfile data that you just opened into the Logfile Template sheet called WinHorizon Output
  - a. The raw WinHorizon data will remain in this worksheet and should be left unmodified
- 4. There should be three additional worksheets in this file called **Header Templates**, Active Data, Field Observations and GIS
- 5. Click **File>Save as...** and save the Excel file in a desired location with the name of the track
  - a. Eg. For a crow seen at 11:05 on May 12<sup>th</sup>, label the file "5-12-2010crow1105"