

## .gps to .kml Data Conversion

### Purpose:

The purpose of this document is to describe the process of converting .gps data file to .kml format.

### Software and download links:

-GPSBabel: <http://www.gpsbabel.org/download.html>

-Google Earth: <http://www.google.com/earth/download/ge/agree.html>

### Process:

1. Store your .gps file in an easily accessible location on your computer.
2. Download and open the GPSBabel software.
3. See GPSBabel Image for reference:

A). In the Input section, make sure “File” is selected.

B). Change to Format to “NMEA 0183 sentences” using the drop down window (this is the .gps format).

C). Click on the “File Name(s)” tab and locate the .gps file that you want to transfer.

D). The “Options” tab should self-populate. Do not change these settings.

E). In the Output section, make sure “File” is selected.

F). Change the Format to “Google Earth (Keyhole) Markup Language” (this is the .kml format).

G). Click on the “File Name” tab and select the folder where you want the output .kml file to be saved. Also, type the name of the output .kml file.

H). The “Options” tab should self-populate. Do not change these settings.

I). Click the “Apply” button. If the conversion was successful, then you will receive a “Translation successful” message.

Note: After you’ve finished the conversion process, your .kml will be located in the output folder you selected.

