```
=================================================
====================
```
Version 1.00   TriPlot(tm) July 9, 1992
                 (C) Copyright 1992, Yves Beaudoin
                         All Rights Reserved

                         READ-ME-FIRST
```
=================================================
====================
```

1. DESCRIPTION
~~~~~~~~~~~~~~~

TriPlot is an MS-DOS shareware program that generates HP-GL/2 instructions for plotting three-component data on a ternary diagram. HP-GL/2 is the new standardized version of the Hewlett-Packard Graphics Language. It is available, for example, with HP's series of LaserJet III printers and DraftMaster plotters.

The user can redirect the HP-GL/2 commands to a file for printing/plotting at a later time or for importing into a print-utility or drawing program. A data point can be represented by one of eight possible symbols drawn, in the case of a plotter, by one of eight possible pens. In addition, the user has the option of toggling the legend on and off, drawing the whole diagram or a corner of it only, displaying one of five pre-defined grid systems or none, and overlaying a program-supplied zonation scheme. Line segments and tie-lines can also be plotted.

2. DISCLAIMER OF WARRANTY
~~~~~~~~~~~~~~~~~~~~~~~~~

----
3. PACKING LIST
~~~~~~~~~~~~~~~~

        The following files are provided on the master disk or in the archive
file:

        File name | Description
        --------------+---------------------------------------
        README.1ST | This file
        README.W51 | WordPerfect 5.1 version of README.1ST
        ORDER.DOC | Order/Registration form
        ORDER.W51 | WordPerfect 5.1 version of ORDER.DOC
        REPORT.DOC | Report form for bugs, comments, etc.
        REPORT.W51 | WordPerfect 5.1 version of REPORT.DOC
        TRIPLOT.DOC | Instructions for using the program
        TRIPLOT.W51 | WordPerfect 5.1 version of TRIPLOT.DOC
        TRIPLOT.EXE | Executable file
        TRIPLOT.ZON | Zonation data for program
        TEMPLATE.DAT | Template
        TEST.DAT | Test data file

        If any of these files are missing or are corrupted, please contact the
author. We'll help you obtain a new copy.

4. LICENSE AND REGISTRATION
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

        The TriPlot package is distributed as a shareware product. Accordingly,
you are entitled to make and distribute as many copies as you wish with the
following provisos:

                1) none of the files have been altered,
                2) all the files are included,
                3) only a nominal fee is charged for such distribution.

        Furthermore, you may evaluate this product for 30 days, free of
charge. If you use TriPlot after this trial period, registration is requested as
detailed in the ORDER.DOC file. Registration permits you to use TriPlot on any
number of computers or a group of people to use it on a single computer.
The next version of the program, without the on-screen registration notice,
along with its printed documentation will be sent to you. Moreover, you will

----

TriPlot(tm)   Read-Me-First   Version 1.00
----
be entitled to free technical support and reduced prices for future upgrades.

----
5. INSTALLATION
~~~~~~~~~~~~~~~~

        To install TriPlot, copy the distribution files to a working diskette or to a subdirectory of your hard drive. Their purposes are as follows:

        o README.1ST is the current file.
        o README.W51 is the WordPerfect 5.1 source file for the
          README.1ST file.
        o ORDER.DOC contains the order/registration form. Please
          enclose it with your remittance.
        o ORDER.W51 is the WordPerfect 5.1 source file for the
          ORDER.DOC file.
        o REPORT.DOC contains a form for reporting any bugs.
          Moreover, it can be used to forward any comments or
          suggestions.
        o REPORT.W51 is the WordPerfect 5.1 source file for the
          REPORT.DOC file.
        o TRIPLOT.EXE is the executable file. It was created with
          Microsoft(R)'s FORTRAN Version 5.0 compiler and its
          emulator library: the program will use a numeric co-
          processor if one is present.
        o TRIPLOT.ZON contains the definitions of the line segments
          that make up the two zonation schemes currently supported
          by TriPlot. If you use other well-established zonation
          schemes, send us the details and we'll incorporate them
          into TriPlot. Note in passing that TriPlot will create
          this file whenever it cannot locate it.
        o TRIPLOT.DOC is the documentation file explaining how to
          set up your data file and detailing the various plotting
          options.
        o TRIPLOT.W51 is the WordPerfect 5.1 source file for the
          TRIPLOT.DOC file.
        o TEMPLATE.DAT is a template for helping the user structure
          the data file as required by TriPlot.
        o TEST.DAT is one of the many test files that were used in
          TriPlot's development. It's provided as an example data
          file.

        The .DOC files, along with the current file README.1ST, are DOS text files formatted for an impact printer with continuous-form paper. The .DAT files are pure DOS ASCII files. You can print them by using the DOS COPY

TriPlot(tm)   Read-Me-First   Version 1.00
----
command as in the following example:

COPY README.1ST PRN

In addition, you can view these files on your screen by redirecting their contents through the DOS MORE command, e.g.,

MORE < TEST.DAT

The .W51 files have been included in order to allow WordPerfect 5.1 users to reformat the documentation for their printers.

6. STARTING TRIPLOT
~~~~~~~~~~~~~~~~~~~~

TriPlot is launched from the DOS prompt in one of two possible ways:

TRIPLOT DataFileName OutputFileName

or

TRIPLOT DataFileName OutputDevicePort

Please refer to the documentation file TRIPLOT.DOC for an explanation of the command line parameters.

7. BUGS, SUGGESTIONS, AND COMMENTS
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Further enhancements are dependent on your financial support, suggestions, and even your gripes. If your usage calls for new options or zonation schemes that are of general interest, supply us with as many details as possible. Remember that registered users are entitled to free technical support for any problems they may encounter with TriPlot. The file REPORT.DOC provides a form for reporting any bugs, comments, or suggestions. Before reporting a bug, make sure that you've read the documentation files carefully. Address all correspondence to:

Yves Beaudoin
11266 73rd Avenue,

(C) Copyright 1992, Yves Beaudoin

TriPlot(tm)   Read-Me-First   Version 1.00

                    Edmonton, Alberta, Canada
                    T6G 0C6