# How to run PRISM using command line (simple four step procedure for WINDOWS/MAC/LINUX)

1. Make sure that you have Java installed, and the version should be 8.0 or higher. If you don't have Java you can download it freely from

http://www.oracle.com/technetwork/java/javase/downloads/index-jsp-138363.html

- **2.** Extract "PRISM.zip" file. The directory/folder "PRISM" will have the "prism.jar" file and sample V0 files under "/computed\_params/" in folder and the sample configuration file under "/config\_files/" folder.
- 3. Open a terminal window, and Change directory (cd) into the PRISM directory/folder where the prism.jar file is located.

#### 4. Type

java -jar prism.jar ./computed\_parms/in ./computed\_parms/out ./config\_files/prism\_config.xml

Any error messages that occur while prism is running will be written to the terminal window. The logs are located in the output directory <./computed\_parms/out> along with the processed V1-V3 files. Copies of the original V0 files are also written here.

In 4. above, one can replace <./computed\_parms/in> with the full path name of the directory where the sample test V0 files are located. Replace <./computed\_parms/out> with the full path name of the directory where you want the results to be written. Replace <./config\_files/prism\_config.xml> with the full path name, *including file name*, of the configuration file that you downloaded.

## Contact

Users are encouraged to e-mail the authors, Jeanne Jones (jmjones@usgs.gov), Erol Kalkan (ekalkan@usgs.gov), Christopher Stephens (cdstephens@usgs.gov), and Peter Ng (png@usgs.gov) with evidence of any problems or errors encountered while running PRISM.

### Disclaimer

ANY USE OF TRADE, FIRM, OR PRODUCT NAMES IS FOR DESCRIPTIVE PURPOSES ONLY AND DOES NOT IMPLY ENDORSEMENT BY THE U.S. GOVERNMENT.

THIS SOFTWARE IS PRELIMINARY OR PROVISIONAL AND IS SUBJECT TO REVISION. IT IS BEING PROVIDED TO MEET THE NEED FOR TIMELY BEST SCIENCE. THE SOFTWARE HAS NOT RECEIVED FINAL APPROVAL BY THE U.S. GEOLOGICAL SURVEY (USGS). NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE BY THE USGS OR THE U.S. GOVERNMENT AS TO THE FUNCTIONALITY OF THE SOFTWARE AND RELATED MATERIAL NOR SHALL THE FACT OF RELEASE CONSTITUTE ANY SUCH WARRANTY. THE SOFTWARE IS PROVIDED ON THE CONDITION THAT NEITHER THE USGS NOR THE U.S. GOVERNMENT SHALL BE HELD LIABLE FOR ANY DAMAGES RESULTING FROM THE AUTHORIZED OR UNAUTHORIZED USE OF THE SOFTWARE.

# **Updates**

Version No.	Date	Note
1.0.1 (current)	3/30/2017	minor corrections to some header lines in the output files to match the cosmos specification