# Contributing

> \_A real community, however, exists only when its members interact in a meaningful way that deepens their understanding of each other and leads to learning.\_

If you would like to support this project, have an interesting idea how to improve the operation of this tool, or if you found some errors - fork this, add your fixes, and add a pull request of your branch to the \*\*master branch\*\*.

## Using the issue tracker

The [issue tracker](https://github.com/trimstray/sandmap/issues) is

the preferred channel for bug reports, features requests and submitting pull requests, but please respect the following restrictions:

\* Please \*\*do not\*\* use the issue tracker for personal support requests (use

[Stack Overflow](https://stackoverflow.com) or IRC)

\* Please \*\*do not\*\* derail or troll issues. Keep the discussion on topic and

respect the opinions of others

## Bash style

I would like you to stick to certain standards of writing in bash. I realize that it is not easy and time-consuming if you have certain habits. I do not expect 100% compliance and adherence to good practices, however, I would like you to try to use certain principles.

The following should help:

- [http://wiki.bash-hackers.org/](http://wiki.bash-hackers.org/)

- [https://google.github.io/styleguide/shell.xml](https://google.github.io/styleguide/shell.xml)

- [https://github.com/progrium/bashstyle](https://github.com/progrium/bashstyl)

- [http://kvz.io/blog/2013/11/21/bash-best-practices/](http://kvz.io/blog/2013/11/21/bash-best-practices/)

## Shellcheck

One of the requirements before approving your changes is to check them with the \*\*shellcheck\*\* utility. If the returned errors are not critical (eg. [SC2154](https://github.com/koalaman/shellcheck/wiki/SC2154)) you can use the `shellcheck disable=SC2154` design.

## Signature of commit

Moving forward all commits to this project must include a "signed-off-by" line indicating the name and email address of the contributor signing off on the change. To enable signatures add the following lines to `.git/hooks/prepare-commit-msg` :

```

SOB=$(git var GIT\_AUTHOR\_IDENT | sed -n 's/^\(.\*>\).\*$/- signed-off-by: \1/p')

grep -qs "^$SOB" "$1" || echo "$SOB" >> "$1"

```

## Pull requests

When creating a pull request, please heed the following:

- Base your code on the latest master branch to avoid manual merges

- Code review may ensue in order to help shape your proposal

- Explain the problem and your proposed solution