

reformatKML

FILE:

reformatKML.pl

USAGE:

```
./reformatKML.pl input.kml
./reformatKML.pl -f=0.5 infile(s)
./reformatKML.pl -noverbose infile(s)
./reformatKML.pl -h
```

DESCRIPTION:

Reformat kml files to Stephan's output format (see publication reference in NOTES below).

Reads file name(s) from standard in, prints to new file(s) with file ending ".new.kml".

Example output:

```
<?xml version="1.0" encoding="UTF-8"?>
<kml>
  <Polygon id="1" fillValue="0.5">
    <coordinates>
      59.67092993700869,14.21821649950053,0
      59.3154938504766,12.94636436386756,0
      58.49650823112883,12.54670859382397,0
      57.61287555467409,12.92791857638056,0
      57.315714136905,14.40085755874797,0
      57.75939797989069,16.23159215054945,0
      58.88174459958986,16.59405807830233,0
      59.47730156931067,15.63992197616331,0
      59.67092993700869,14.21821649950053,0
    </coordinates>
  </Polygon>
</kml>
```

OPTIONS:

-f=**nr** for specifying fill value (**nr**). Default is 0.5.

-h,--help
display help

-v,--verbose
display some output to standard error.

-nv,--noverbose
no output to stderr

NOTES:

Parser and output are specific to given input format. Check output for consistency.

Code for using XMP::Parser taken from Ray & McIntosh. 2002. Perl & XML. O'Reilly.

See publication by Stephan Nylander et al. "On the Biogeography of Centipeda: A Species Tree Diffusion Approach". Syst. Biol. 2014, 63:178-191.

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1.0

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DOWNLOAD:

<https://github.com/nylander/reformatKML>