

## Ride-Mapping Websites (from <http://www.RoadBikeRider.com>)

<http://www.runningmap.com> uses Yahoo maps. Does not "follow the road", so you need to insert measurement points several times around curves.

<http://www.toporoute.com> has logic to follow the road. For bike paths and shortcuts that aren't roads, it allows you to "not follow the road." It also has an elevation feature. You can create a link to your route and e-mail it.

<http://www.bikely.com> uses Google maps. Features include an elevation chart.

<http://www.mapmyride.com> lets riders save their routes and e-mail them or post them on the Map My Ride website. A route can be uploaded to Google Earth to overlay it there. Has a "follow the road" option where you don't have to put lots of points around curves to get accurate results.

<http://veloroutes.org> offers GPX and Google Earth export. Has "follow the road" auto-routing.

<http://www.routeslip.com> has many routes mapped out and also includes elevation profiles.

<http://www.cyclistnexus.com> is very much a work in progress but there are some awesome features. You can track weekly mileage, favorite routes, weekly elevation gain and heart rate info.

<http://maps.google.com>. Routes automatically follow the road. Google also gives turn-by-turn written directions. The time estimates are not usable for bicycling. It also doesn't give an elevation profile.

<http://www.gmap-pedometer.com> can use a hybrid view of satellite photos with street names.

<http://www.2wheeltech.com/biking/gmap.php>. An application that can be used to save any of kind of running, cycling or other route, based on the new interface to Google Maps.

<http://www.motionbased.com>. MotionBased translates GPS data into online mapping. Affiliated with the Garmin company.

<http://www.allsportgps.com>. It's designed to run on GPS-enabled cell phones and in web browsers, combining global positioning technology and mobile communications.

<http://www.bikeroutetoaster.com> allows you to download in numerous formats and saves your rides online.

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## PC Applications (not web based)

DeLorme Topo USA [http://shop.delorme.com/OA\\_HTML/DELibeCCTpSctDspRte.jsp?section=10050](http://shop.delorme.com/OA_HTML/DELibeCCTpSctDspRte.jsp?section=10050) and Street Atlas USA [http://shop.delorme.com/OA\\_HTML/DELibeCCTpSctDspRte.jsp?section=10121](http://shop.delorme.com/OA_HTML/DELibeCCTpSctDspRte.jsp?section=10121). Topo USA provides elevation profiles for routes. Both programs "follow the road" but you can add off-road segments or new roads.

[http://www.bobwheeler.com/bicycle/Cue\\_Sheet\\_Maker/cue\\_sheet\\_maker.html](http://www.bobwheeler.com/bicycle/Cue_Sheet_Maker/cue_sheet_maker.html) CueSheetMaker is an add-in for Microsoft Excel and is used to make cue sheets from files saved from any of several mapping programs: MapSource, DeLorme, TOPO!, and GMapToGPX files derived from Pedometer. Also see SAD2CUE for a similar program.

<http://mywebpages.comcast.net/ibikealot/> SAD2CUE is an Excel spreadsheet containing VBA macros that will import a route saved in DeLorme's Street Atlas Deluxe, Topo 4 Topo 5, SA2003, SA2004, or SA2005 and will format the output for bicycle cue sheets. Currently seven output formats are available. (This website is down, but the file is available from club members.)