

Nancy Schuldt

From: Tom Hollenhorst [Hollenhorst.Tom@]
Sent: Saturday, February 04, 2012 10:23 AM
To: Nancy Schuldt
Subject: Phone message

Hi Nancy,

I got your message late yesterday. Sorry I haven't followed up on this yet. I know you asked about it some time ago.

Detailed wetland loss information is hard to come by. There are some maps depicting county by county wetland loss in broad categories, but it shows northern MN in the ">50%" area.

Another map to consider would be the historic land use information, "Marschner's Map" and GLO survey data.

http://www.mngeo.state.mn.us/chouse/land_use_historic.html

The scanned GLO survey maps are really amazing and they do indicate wetlands etc.

<http://www.mngeo.state.mn.us/glo/index.html>

Unfortunately all of that is not in any sort of summarized form.

I always thought you could pull out historic wetlands from the GLO Land survey notes. They are in digital form and geo-referenced, I think (available at the links above). Nick Danz used this type of data for his dissertation work.

Have you looked at the USFWS NWI status & trends data?

<http://www.fws.gov/wetlands/>

I'd also recommend a call to Brian Huberty and Steve Klober (MN DNR) if you haven't already. Brian Huberty has worked a lot with a professor at the UMN (Knight?) using Radar to map wetlands and I think they worked on and around Fond du Lac. Mike Bordough at the MPCA in St. Paul might also be helpful.

Let's see.. there are also historic photos available on the MN DNR LandView site:

<http://www.dnr.state.mn.us/maps/landview.html>

Lastly I googled "Historic wetland loss" and found this site:

<http://water.usgs.gov/nwsum/WSP2425/history.html>

and this

http://www.mngeo.state.mn.us/chouse/water_wetlands.html

The different BWSR reports might be helpful. Here's one that has the >50% counties mapped and much more info.

<http://www.bwsr.state.mn.us/wetlands/publications/wetlandreport.pdf>

Hope this helps some. I'll check my e-mail throughout the weekend and could talk on the phone if you'd like, or Monday sometime.

Tom