Bryce Contor <bcontor.uidaho@gmail.com>

Willems's NIR data

4 messages

McVay, Michael <Michael.McVay@idwr.idaho.gov>   **Tue, May 18, 2010 at 11:40 AM**
To: Bryce Contor <bcontor@if.uidaho.edu>

Hi Bryce,

I'm sorry to dump this back on your lap, but I am taking too long and
Rick wants us to move forward. My program writing skill are still
lacking, I have not been able to write a script to put Willem's NIR data
into the format you need. The link below will take you to Willem's data
(located in raster.zip). This is not the approved data set, just a
placeholder until I can figure out how to best assess Willem's work.

Let me know if you cannot fit the extra work into your schedule, and I
will figure out another way to get this task done in a timely manner.

Best Regards,

Mike

-----Original Message-----
From: Willem.Schreuder@prinmath.com
[mailto:Willem.Schreuder@prinmath.com]
Sent: Tuesday, April 06, 2010 9:55 AM
To: McVay, Michael
Cc: Wylie, Allan
Subject: Re: ET Idaho stations for NIR

Howdy!

I experimented a bit with the semivariogram, and I think I have found a
fairly decent set. The data are at

http://www.prinmath.com/eshmc/nonirr/

raster.zip contails the output.

The inputs and programs are in progs.zip

I plotted the results for each month and made it into an animated gif
called rch.gif.

volume.dat is the monthly volume in af using the old soils map.

Sorry this took so long. I experimented with the semivariogram, the
change over from linear to log and the values to use for zero a bit, and

this seems to be a good set, but perhaps not the best possible.

Let me know if you have any questions.

Regards
-Willem

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Dr. Willem A. Schreuder, President, Principia Mathematica
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Bryce Contor <bcontor.uidaho@gmail.com>   **Wed, May 19, 2010 at 12:24 PM**
To: "McVay, Michael" <Michael.McVay@idwr.idaho.gov>
Cc: Stacey Taylor <taylsl@if.uidaho.edu>, Rick Raymondi <Rick.Raymondi@idwr.idaho.gov>

Michael -

I think we can do this. We will use Willem's as a placeholder while you work on the "newer and truer."

Bryce

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Bryce Contor
Research Hydrologist
Idaho Water Resources Research Institute
University of Idaho
Idaho Falls Center
(208) 282-7846

Stacey L Taylor <taylsl@if.uidaho.edu>   **Wed, May 19, 2010 at 1:20 PM**
To: Bryce Contor <bcontor.uidaho@gmail.com>

Bryce,

You may have to show me how to use Willem's files (they're not in a format I recognize) when you get back
to complete the NIR file. I still have my notes on what to do with the NIR files, but may need to go over it
with you again to make sure they're correct.

Stacey

From: Bryce Contor [mailto:bcontor.uidaho@gmail.com]
Sent: Wednesday, May 19, 2010 12:25 PM
To: McVay, Michael
Cc: Stacey Taylor; Rick Raymondi
Subject: Re: Willems's NIR data

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Bryce Contor <bcontor.uidaho@gmail.com>   **Wed, May 19, 2010 at 2:43 PM**
To: Stacey L Taylor <taylsl@if.uidaho.edu>

Yes, that's right. I might have to write a little utility to unwrap Willem's output, it shouldn't take too long.

Good thinking.

B

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