Results of Homework Problem

ESHMC

31 March / 1 April 2009

B. Contor

rites ✕

dd... Organize...

_WR_AJ_SEARCH

Google

ShorelineMeasurementPoint...

FamilySearch Indexing Pres...

My Documents

Links

Media

KBPS All Classical 89.9 Portl...

GCDB_qq

DWR

DWR_ftp

NSIDE Idaho

Yahoo! Maps, Driving Directi...

5' 6 Dory - rowing dory-Bo...

Camping trailer plans

Chesapeke_Sailboat_Kits

Driftboat Kits

Pygmy Boats Inc

JIIF

www.rvsiding.com

Wikipedia

Current Students Idaho Sta...
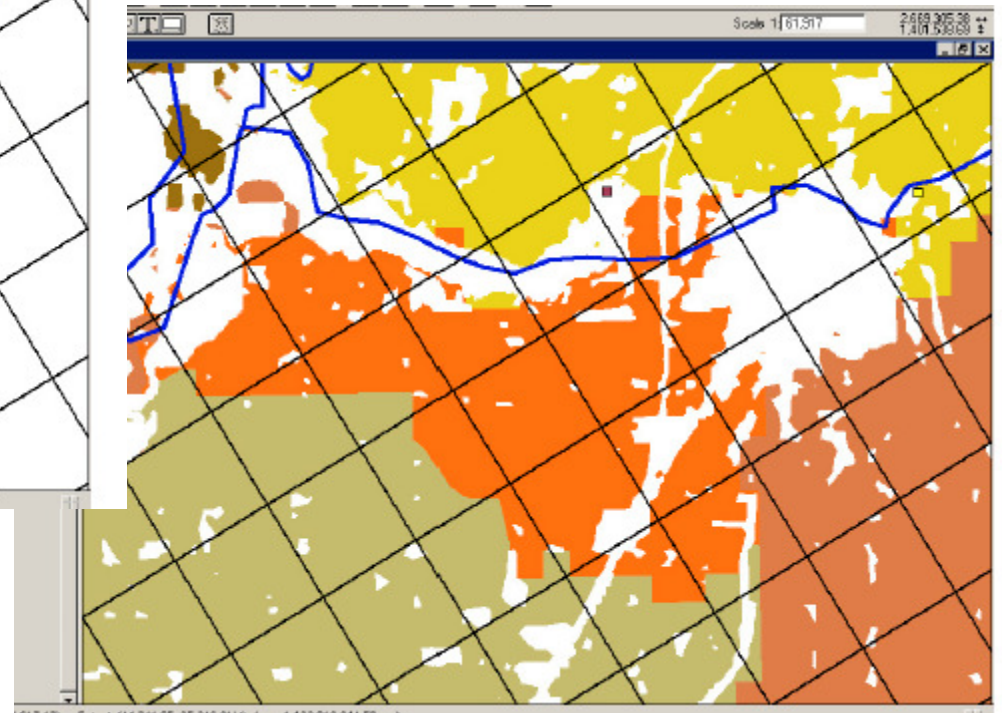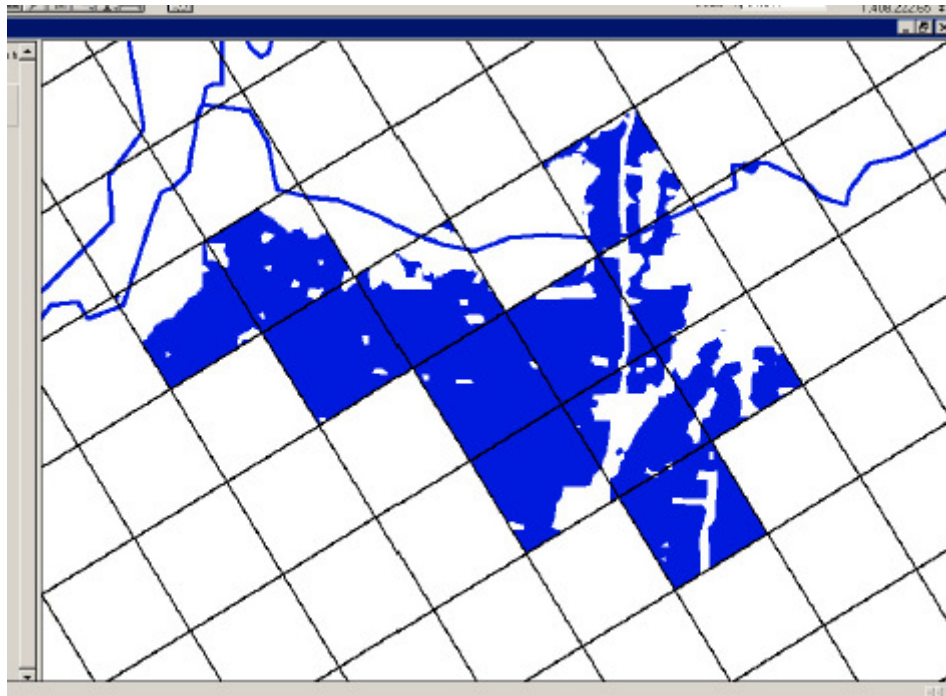
Gmail

WMIS Login

USGS_Seamless

daho.gov -

projects/espam/meetings/2009_ESHMC/3
09/

[ry]

ry 11, 2009	9:19 AM	109283	ESPAM2_Spr_pcnt_1_30_09.csv
ry 11, 2009	9:33 AM	279040	ESPAM2_Spr_pcnt_1_30_09.xls
ry 11, 2009	9:21 AM	152787	ESPAM2_Spr_pcnt_1_30_09_3wkshts.xlsx
ry 29, 2009	9:38 AM	82432	ESPAM2_StressPeriod_Definition_20090129.xls
th 27, 2009	3:27 PM	2001524	ForDistribution_ Efficiency_And_Deficit_Irriga
th 27, 2009	3:27 PM	141881	ForDistribution_Perc_or_Returns_as_Residual_CC
ry 28, 2009	1:24 PM	<dir>	Homework_Problem_February2009
th 27, 2009	3:50 PM	45056	MeetingAgenda_march31&april1_2009final.doc
th 25, 2009	2:48 PM	<dir>	Model_Boundary
th 27, 2009	3:09 PM	20473022	Model_Run.pdf
ry 05, 2009	10:28 AM	252928	MultiSprings_Drain.xls
th 25, 2009	2:19 PM	<dir>	OnFarm_Water_Recharge
th 26, 2009	4:26 PM	<dir>	POD_2009
th 25, 2009	2:25 PM	<dir>	Representation_of_Springs
ry 11, 2009	9:19 AM	2584	Sprinkler_Readme_20090210.txt
ry 28, 2009	11:32 AM	<dir>	Trim_Line_Discussions

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...                                                             _____
PM             141881    ForDistribution_Perc_or_Returns_
PM             <dir>     Homework_Problem_February2009
PM              45056    MeetingAgenda_march31&april1_200
```

1. Original Question

A   or   B?

- Advantage of A
  - Easy calculation of efficiency on all cells in an entity
  - No change in total irrigated acreage or water budget

- Advantages of B
  - A few percentage-points more accurate allocation of acreage by entity
  - Nominally more correct physical location of entities

2. Responses from ESHMC

- Modify entity boundaries   Zero
- Don't modify   3

- Don't modify boundaries,
  but modify recharge tool   1

3. "Aha" moment

- The existing input, output and intermediate files already contain all the needed data

- People will probably build their own tools or use existing files, anyway

- Other efforts are probably more important than redundant work on a summary tool

4. Decision

- Base entity boundaries on actual service areas
- Don't devote resources to a new summary tool

5. Reality Check

- It will be very difficult to assess in-field application efficiency on any entity w/ significant mixed-source lands (see backup slides to efficiency & percolation presentation).

End