

Continental Scale hydro model inter-comparison for SWOT Teleconference summary 2016 12 05

by Cédric H. David

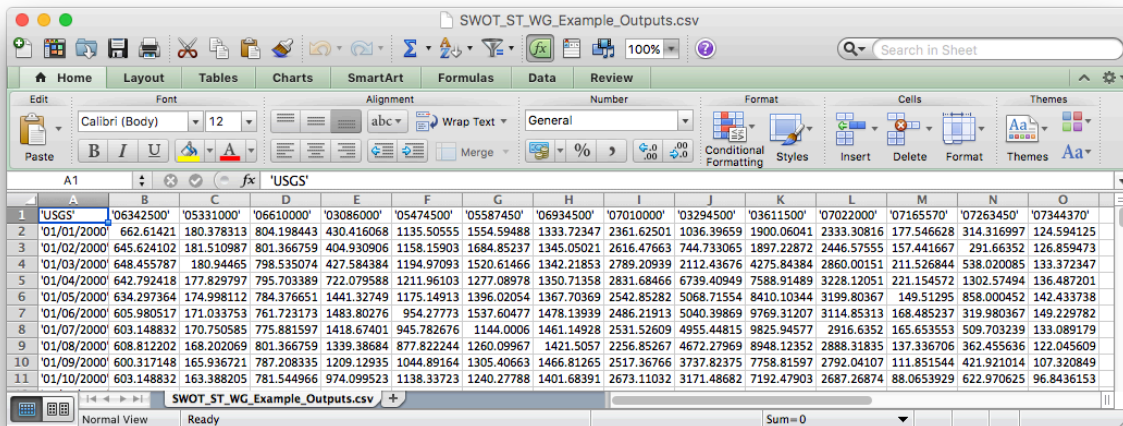
In attendance

Rodrigo Paiva,
Ayan Santos Fleischmann,
Etienne Gaborit,
Guy Schumann,
Dai Yamazaki,
Ernesto Rodriguez,
Hyungjun Kim,
Tamlin Pavelsky,
Cedric David

Meeting minutes

Cedric: neither Kostas nor Augusto is able to join today so it will be a short meeting.

Cedric: how does everyone feel about the data format for the sharing of model outputs (csv file, one row per day, one column per USGS station)?



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	'USGS'	'06342500'	'05331000'	'06610000'	'03086000'	'05474500'	'05587450'	'06934500'	'07010000'	'03294500'	'03611500'	'07022000'	'07165570'	'07263450'	'07344370'
2	'01/01/2000'	662.61421	180.378313	804.198443	430.416068	1135.50555	1554.59488	1333.72347	2361.62501	1036.39659	1900.06041	2333.30816	177.546628	314.316997	124.594125
3	'01/02/2000'	645.624102	181.510987	801.366759	404.930906	1158.15903	1684.85237	1345.05021	2616.47663	744.733065	1897.22872	2446.57555	157.441667	291.66352	126.859473
4	'01/03/2000'	648.455787	180.94465	798.535074	427.584384	1194.97093	1520.61466	1342.21853	2789.20939	2112.43676	4275.84384	2860.00151	211.526844	538.020085	133.372347
5	'01/04/2000'	642.792418	177.829797	795.703389	722.079588	1211.96103	1277.08978	1350.71358	2831.68466	6739.40949	7588.91489	3228.12051	221.154572	1302.57494	136.487201
6	'01/05/2000'	634.297364	174.998112	784.376651	1441.32749	1175.14913	1396.02054	1367.70369	2542.85282	5068.71554	8410.10344	3199.80367	149.51295	858.000452	142.433738
7	'01/06/2000'	605.980517	171.033753	761.723173	1483.80276	954.27773	1537.60477	1478.13939	2486.21913	5040.39869	9769.31207	3114.85313	168.485237	319.980367	149.229782
8	'01/07/2000'	603.148832	170.750585	775.881597	1418.67401	945.782676	1144.0006	1461.14928	2531.52609	4955.44815	9825.94577	2916.6352	165.653553	509.703239	133.089179
9	'01/08/2000'	608.812202	168.202069	801.366759	1339.38684	877.822244	1260.09967	1421.5057	2256.85267	4672.27969	8948.12352	2888.31835	137.336706	362.455636	122.045609
10	'01/09/2000'	600.317148	165.936721	787.208335	1209.12935	1044.89164	1305.40663	1466.81265	2517.36766	3737.82375	7758.81597	2792.04107	111.851544	421.921014	107.320849
11	'01/10/2000'	603.148832	163.388205	781.544966	974.099523	1138.33723	1240.27788	1401.68391	2673.11032	3171.48682	7192.47903	2687.26874	88.0653929	622.970625	96.8436153

Dai: this is good, but can we add information on name of station and longitude/latitude.

Cedric: sure, would it be okay to have this in a separate table?

Dai: sounds good.

Hyungjun: presented a few slides about the tentative meeting in Japan on May 17-19, 2017.

Cedric: who might be able to make it? Cedric (yes), Rodrigo (not sure about funding but interested), Dai (yes), Etienne (no), Guy (not sure about funding but interested), Ernesto (not sure about funding but interested), Hyungjun (yes), Tamlin (no).

Cedric: AGU Fall Meeting plans:

- Poster presentations (Tue Dec 13 8:00a-12:20p Moscone South H21F-1477)
- Presentations: Dai (Global Hydrodynamic Modeling on Tue PM, and Global DEM improvement on Fri AM)
- Informal Happy Hour meeting (Wed Dec 14, 6p, Owl Tree, 601 Post St San Francisco, CA 94109)

Tamlin: we still don't know when the SWOT Science Team meeting will be. Likely in the Summer in Toulouse.

Action items

Cedric: prepare table with name/lat/lon for each USGS station.

Cedric: next phone call ~ Thursday January 12.

Augusto: will present preliminary HyMAP results.

Kostas: will present preliminary LISFLOOD results.