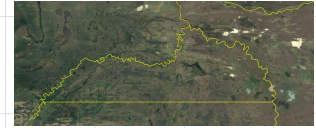


<b>Description</b>	
A common note-taking location for observations about river obstructions	
<b>Usage</b>	
Self explanatory, I hope. Enter notes on the Notes sheet.	
<b>Validations</b>	
<b>Class</b>	<b>Further description</b>
Channel_Dams	
Dams	
Locks	
Low_Permeable_Dams	
NA	Not applicable
Natural_Riffles	
Partial_Dams_gte50	
Partial_Dams_lt50	
Uncertain	

Date of Note	Grid cell	Class	Long	Lat	Observer	Observation
2018-04-07	156	Low_Permeable_Dams	-85.1432128250598	32.7929702168630	EL	This is a single structure covering two channels with low dam on both channels, one upstream of the other, so I counted as a single low dam.
2018-04-07	156	Locks	-85.0627613067627	31.6265270985173	EL	Dam holding back a lake and a lock.
10-4-2018	389	NA	-0.1182666420937	45.6593227048570	MJ	Three channels, one is a fish passage, one is a lock and one is a natural riffle
2018-04-07	139	Channel_Dams	-95.1635742187500	47.9457864636871	EL	River flows into small lake which has two outlets, blocked by dams. The rivers then merge again downstream, so effectively two channel dams.
2018-04-07	139	Dam	-92.4216216802597	46.7090922284778	EL	Although similar to previous comment today, the two potential channel dams are only separated by a small island and there appears to be concrete reinforcement of the island, so calling this one dam.
2018-04-07	139	Uncertain	-90.4465448856353	45.9351356576579	EL	Certainly a dam on one channel, but at that point in the river, the other channel obstruction is probably just a boom. But further obstruction downstream, essential part of this structure, two roofs obscure the view of what is underneath, so marked as channel dam plus uncertain.
2018-05-02	186	Channel_Dams	-79.6201944351196	42.8996096568298	EL	A dam on one channel, low dams (collapsed, filled-in roadways?) on others.
2018-05-02	186	Uncertain	-80.4513090848922	43.6628870606989	EL	Doesn't look natural as it is part of a cleared linear structure (dirt road?) that crosses the river, but also not a substantial barrier
2018-06-04	116	Dams	-97.6712036132812	35.4862530487629	EL	Odd set of structures. Part of main channel flows into a side lake, rest more a canal. Split helped by what look like natural riffles, lake and main channel spanned by a single dam that is fairly low but doesn't look permeable.
2018-08-07		NA	-71.6480255126953	-51.9992558868018	EL	Spurious straight channel marker line. See image
2018-08-21	R4 from val		-0.3193764160380	47.6366576780485	EL	Flagged as uncertain. There's a small mill dam with what could be a low, permeable dam but it is grown over with trees. Is it natural or just old, as the mill must be, and grown over. There are many similar mills with obviously artificial low permeable dams but maybe for once they used a natural feature.
2018-09-19	218	Dams	-76.1999291758329	45.2289647112909	EL	Part human made, part natural falls but I marked it as a dam as it doesn't seem at all possible to fish
2018-10-08	91	Dams	-103.9562557858000	21.2641082171347	EL	Not visible on Google because of clouds but it looked likely there might a dam. It's very plain on Bing.
2018-11-22	419	Low_Permeable_Dams	10.4998832333564	62.0836784687295	EL	A hybrid but there seems to be a permeable part



	Notes	Your name
62	Lower resolution in NE portion of the cell	
253	lower resolution in NE portion of the cell	Katie
81	Low resolution in NE & SE sections of cell, lots of clouds also blocking view of river	Hailey
80	various spots throughout cell	Katie
122	mostly on east side of cell	Katie
188	various spots throughout cell	Katie
124	Lower resolution in middle of cell	Hailey
221	Lower resolution in W half of cell (generally)	Hailey
313	Resolution fine, but there are lots and lots of clouds	Hailey
254	resolution is poor in scattered areas around cell	Katie
256	low resolution in SE and NE and central areas of cell	Hailey
289	low resolution in many parts, good resolution very spotty	Hailey
286	low resolution in many parts, good resolution very spotty	Katie
189	many low resolution spots	Katie
220	low resolution through basically whole cell	Katie
287	low resolution and some cloud cover throughout cell	Katie
256	low resolution through majority of cell	Katie
288	low resolution in many parts of cell	Katie
125	low resolution in many parts of cell	Katie
223	low resolution in many parts of cell	Katie
105	low resolution in many parts of cell	Katie
126	low resolution whole cell	Katie
145	low resolution many parts of cell	Katie
165	low resolution through cell	Katie
259	low resolution in many parts of cell	Katie
106	low resolution through cell	Katie
90	spotty low resolution and many shadows interfering with view of river	Hailey
193	low resolution in various sections of cell	Hailey
315	low resolution everywhere	Hailey
334	poor resolution in NW of cell	Hailey
358	poor resolution in upper half of cell	Hailey
360	poor resolution in entire cell	Hailey
260	poor resolution various spots throughout cell	Hailey
146	poor resolution entire cell	Katie
151	poor resolution in parts throughout	Hailey
172	spotty poor resolution in upper third of cell, as well as in E of cell	Hailey
237	coarse resolution in bottom 4th of cell	Hailey
348	spotty low resolution in western part of cell	Hailey
349	spotty low res in bottom of cell	Hailey
212	spotty low resolution in parts of middle of cell	Hailey
200	lower right portion of cell has many shadows and occasional clouds	Katie
387	low resolution in middle of cell, lots of trees obstructing view, clouds at top of cell	Hailey
434	low resolution just to the point where things look a little muddy and hard to make out	Hailey
460	lots of clouds and shadows obstructing view, lower resolution in W half of cell	Hailey
415	some clouds blocking view	Hailey
463	many shadows blocking view, lower resolution, especially in W part of cell, reflectance of river high in some parts	Hailey
529	poor resolution towards middle of cell	Hailey
606	poor resolution patchy in cell, some snow on rivers that is obstructing view	Hailey
612	mostly very poor resolution, too low to see if there are dams (although, I don't think there really are any)	Hailey
613	poor resolution throughout cell, although top of cell has nice clarity (probably little to no dams though)	Hailey
596	poor resolution in E and S of cell	Hailey
648	whole cell low resolution	Katie
629	low resolution 90% of cell	Katie
647	low resolution 70% of cell	Katie
640	low resolution patchy top E of cell, central W of cell	Hailey
672	low resolution central W corner	Hailey
673	Lots rocks and trees obstructing view	Hailey
611	low resolution 70% of cell	Katie

628	low resolution 50% of cell	Katie
674	some clouds and trees blocking view in central W of cell	Hailey
646	low resolution most of cell	Katie
594	low resolution 50% of cell	Katie
617	low resolution in most of cell~ 80%	Hailey
670	low resolution 30% cell	Katie
627	low resolution 50% of cell	Katie
603	low resolution	Katie
707	low resolution, scattered throughout the cell	Danesha
675	Lots of dried up channels- hard to see any obstructions. Not sure if this note belongs here....	Hailey
683	Lots of shadows from mountains obstructing view of river	Hailey
716	Lots of clouds, shadows obscuring view of river	Hailey
700	Bad imagery in bottom right corner	Hailey
636	low resolution 50% of cell	Katie
703	Foggy looking imagery, hard to see river in some areas	Hailey
686	low quality imagery spotty throughout, some trees and shadows obstructing view	Hailey
740	Low quality in some spots, also mild cloud coverage obstructing the view.	Danesha
697	River dried up in many places, hard to see exactly which structures are around	Hailey
770	Lots clouds obstructing view	Hailey
860	Lots clouds obstructing view	Hailey
891	Poor resolution patchy over entire cell	Hailey
892	Poor resolution patchy over entire cell	Hailey
653	discoloration, difficult to tell which is water vs land. SE region of cell	Danesha
740	Poor resolution upper right corner of cell	Katie
724	poor resolution whole cell	Katie
750	poor resolution ~ 50%	Katie
738	poor resolution whole cell	Danesha
771	poor resolution bottom of cell, grainy waterways, cloud coverage	Danesha
896	Some shadows, trees obstructing view in W side of cell	Hailey
933	Poor resolution across right half	Hailey
943	Poor resolution top half of cell	Hailey
951	Patchy spotty resolution in left of cell	Hailey
983	Poor resolution in right half of cell	Hailey
1000	poor resolution entire cell	Hailey
1019	poor resolution patchy throughout cell	Hailey
1038	Patchy spotty resolution	Hailey
798	poor resolution patchy throughout cell	Katie
831	poor resolution patchy throughout cell	Katie
832	poor resolution patchy throughout cell	Katie
984	lots shadows obstructing view	Hailey
952	Pretty poor resolution in patches throughout cell	Hailey
771	Cloud Coverage and Poor resolution in mid-upper region of cell.	Danesha
692	poor resolution in lower-left corner of cell	Danesha
954	lots of clouds blocking, poor resolution in top left	Hailey
690	poor resolution entire cell	Hailey
1018	poor resolution patchy throughout cell	Hailey
1015	poor resolution basically entire cell	Hailey
692	Poor resolution 70% of the cell	Danesha
687	Upper-Left Corner of Cell Discoloration. Difficult to see channel/dicoloration throughout entire cell	Danesha
821	Lower resolution in the smaller tributaries	Hailey
822	Bad resolution whole cell	Hailey
814	Low resolution in middle of cell	Hailey
912	Poor resolution patchy around middle of east part of cell	Hailey
1003	snow in left of cell blocking view, poor resolution patchy in middle of cell	Hailey
1005	poor resolution patchy in cell, mainly center and right	Hailey
982	poor resolution at top of cell	Hailey
751	low resolution or shadows in many parts of cell	Katie
986	Parts of cell have lots of tree cover and high reflectance over river	Hailey
702	lower resolution most of cell	Katie

993	poor resolution throughout cell	Hailey
994	poor resolution patchy throughout cell	Hailey
422	Sections of poor resolution/very bright patches of water, section of the Cubango that was too dark to even see the river unless	Mike
423	Very poor resolution in sections of cell, made it very hard to even make out the river	Hailey
967	Lots of trees obstructing view, lower resolution in some patches	Hailey
923	poor resolution patchy in parts of cell, snow blocking view	Hailey
843	coarser resolution in many areas, so hard to make out dam type sometimes, dried up in many areas	Hailey
854	low resolution in many areas	Hailey
937	coarse resolution throughout cell	Hailey
939	coarse resolution throughout cell	Hailey
966	coarse resolution throughout cell	Hailey
969	poor resolution patchy in parts of cell, trees blocking view	Hailey
955	coarse resolution throughout cell	Hailey
889	Lots of trees obstructing view, lower resolution in some patches	Hailey
888	big patches of poor resolution	Hailey
927	Pretty poor resolution throughout cell	Hailey
810	Parts of river dried up, so hard to tell where obstructions could be, poor resolution in some patches	Hailey
847	Some portions of very low quality resolution. Hard to make out river in parts	Mike
877	lots of snow blocking view	Hailey
726	poor resolution for long stretches	Hailey
755	Low resolution patchy throughout cell, snow obstructing view on some stretches of river	Hailey
878	Low resolution patchy throughout cell, snow + clouds obstructing view on some stretches of river	Hailey
848	Coarse resolution in long patches	Mike
173	coarse resolution throughout cell	Hailey
281	low resolution in many areas	Hailey
304	low resolution in many areas	Hailey
306	poor resolution, lots of clouds, weird coloring, interesting geo-rectification to where things do not line up	Hailey
309	low resolution entire cell	Hailey
758	Low resolution areas throughout cell	Mike
406	Strangely coarse/broken resolution throughout cell	Mike
407	Very coarse resolution throughout	Mike
474	low resolution in many areas	Hailey
410	Some sections of GRWL lines follows old river beds that don't currently have any rivers flowing	Mike
513	Cloudy and poor resolution in some patches	Hailey
506	poor resolution over many stretches	Hailey
997	poor resolution over many stretches, much of cell	Hailey
944	low resolution patches throughout cell	Mike
997	poor resolution over many stretches, much of cell	Hailey
882	poor resolution over many stretches, much of cell	Hailey
900	few patches with fog/low cloud cover. Sections of river covered in ice	Mike
882	low resolution in many areas	Hailey
879	Low resolution patchy throughout cell, snow obstructing view on some stretches of river	Hailey
820	really poor res throughout	Hailey
All-Of-Russia	Low resolution pathces throughout almost every cell in Russia	consensus
270	some patches of lower resolution over stretches that doesn't last long...(not continuous)	Hailey
206	Sporadic pathces of very poor resolution; hard to even see river in parts	Mike
1028	really poor res throughout	Hailey
322	Pretty dark in some patches (upper part of cell)	Hailey
240	Some low res patches, mostly in the upper reaches of the cell	Mike
329	mostly low resolution, patches of clarity	Hailey
300	really poor res in patches throughout	Hailey
208	Lots of low res throughout cell. Some bad cloud cover in parts	Mike
342 and 343	Some low res patches in various parts of the cell; also some cloud cover	Mike
345	Low res patches, cloud cover, and shadows from trees in patches throughout cell	Hailey