2	Name:		Date:		
orm S					
tresser Data				Data	Comment
RWAP V 3.2				Dutu	
Aberrant Timing of Water Inputs (AltTiming)					
In the "Data" column, place an X next to any item that is likely to have caused the timing of water ing	nuts (hut not necessarily their volume) to shift by how	s days or weaks becoming offer more muted long	aller or less fraguent neaks sproad over longer times		
more temporal homogeneity of flow or water levels) or more flashy (larger or more frequent spikes but		s, days, or weeks, becoming earler more mater (since	aner or ress rrequent peaks spread over ronger times,		
Control structure that regulates inflow to the AA (including tide gates), or flow regulation in tributaries					
Irrigation runoff or seepage.					
Snow storage areas that drain directly to the wetland.					
Increased pavement and other impervious surface in the CA.					
Straightening, ditching, dredging, and/or lining of tributary channels in the CA.					
If any items were checked above, then for each row of the table below, you may assign points (3, 2, or			n any part of the AA, then leave the "0's" for the		
scores in the following rows. To estimate effects, contrast the current condition with the condition, if the			Nº1174 - 0		
	Severe (3 pts)	Medium (2 pts)	Mild (1 pt)		
Spatial extent within the AA of timing shift.	>95% of AA.	5-95% of AA.	<5% of AA.	0	
When most of the timing shift began.	<3 yrs ago.	3-9 yrs ago.	10-100 yrs ago.	0	
Score the following 2 rows only if the altered inputs began within past 10 years, and only for the part of the AA that experiences those.					
Input timing now vs. previously.	Shift of weeks.	Shift of days.	Shift of hours or minutes.	0	
Flashiness or muting.	Became very flashy or controlled.	Intermediate.	Became mildly flashy or controlled.	0	
	-	-	Sum=	0	
			Final score=	0.00	
Annalawatan Iwu uta af Nutwinuta (Nutwi z1)					
Accelerated Inputs of Nutrients (NutrLoad)					
In the "Data" column, place an X next to any item occurring in either the AA or its RCA that is likely	ly to have accelerated the inputs of nutrients (nitrogen	n, phosphorus) to the AA.			
Stormwater or wastewater effluent (including failing septic systems), landfills.					
Fertilizers applied to lawns, ag lands, or other areas in the RCA.					
Livestock, dogs.					
Artificial drainage of upslope lands.					
Artificial drainage of upslope lands. Other waterborne human-related nutrient sources within the RCA.	an Kausa kallan dhe sherbad kaun did ad samadal	ally and the AA to she if and to see a data do the	lower the POLe" for the annual in the following source		
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Artificial drainage of upslope lands. Other waterborne human-related nutrient sources within the RCA.		vely expose the AA to significantly more nutrients, then Medium (2 pts)	leave the "O's" for the scores in the following rows. Mild (1 pt)		
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Artificial drainage of upslope lands. Other waterborne human-related nutrient sources within the RCA. If any items were checked above, then for each row of the table below, you may assign points. Hower To estimate effects, contrast the current condition with the condition if the checked items never occurrent Usual load of nutrients. Frequency & duration of input. AA proximity to main sources (actual or potential). Accelerated Inputs of Contaminants and/or Salts (Contamin). In the 'Data' column, place an X next to any item – occurring in either the AA or its RCA – that is like Stormwater or wastewater effluent (including failing septic systems), landfills, snow storage areas. Metals & chemical wastes from mining, shooting ranges, oil gas extraction, other sources. Irrigation of lands, especially those with saline soils. Oil or chemical spills (not just chronic inputs) from nearby roads. Road salt. Pesticides applied to lawns, ag lands, roadsides, or other areas in the RCA, but excluding spot appli Artificial drainage of contaminated or salins cols. Other contaminated soils. Other contaminante soils. Other contaminante sources within the RCA. If any items were checked above, then for each row of the table below, you may assign points. Hower scores in the following rows. To estimate effects, contrast the current condition with the condition if the Usual toxicity of most toxic contaminants. Frequency & duration of input. AA proximity to main sources (actual or potential).	d or were no longer present.  Severe (3 pts)  Large (e.g., feedlots, extensive residential on septic or or 303d* for nutrients.  Frequent and year-round.  0 - <50 ft.  y to have accelerated the inputs of contaminants or s  cations for controlling non-natives in the AA.  ver, if you believe the checked items did not cumulativ checked items never occurred or were no longer press Severe (3 pts)  Industrial effluent or 303d* for toxics.  Frequent and year-round.	Medium (2 pts)           Moderate (e.g., grazing, light residential on septic, light agriculture).           Frequent but mostly seasonal.           50-300 ft. or in groundwater.	Mild (1 pt) Limited (e.g., a few animals, lawns, sewered residential). Infrequent & during high nunoff events mainly. In other part of contributing area. Sum= Final score= Final score= Mild (1 pt) Low density residential or commercial. Infrequent & during high runoff events mainly. In other part of contributing area.		

Excessive Sediment Loading from Runoff Contributing Area (S	edRCA).			
In the "Data" column, place an X next to any item present in the RCA that is likely to have elevat	ed the load of waterborne or windborne sediment reaching	the AA from its RCA.		
Erosion from plowed fields, fill, timber harvest, dirt roads, vegetation clearing, fires.				
Erosion from construction, in-channel machinery in the RCA.				
Erosion from off-road vehicles in the RCA.				
Erosion from livestock or foot traffic in the RCA.				
Stormwater or wastewater effluent.				
Sediment from road sanding, gravel mining, other mining, oil/ gas extraction.				
Accelerated channel downcutting or headcutting of tributaries due to altered land use.				
Other human-related disturbances within the RCA.				
If any items were checked above, then for each row of the table below you may assign points (3, that, contrast it with the condition if checked items never occurred or were no longer present.	2, or 1) in the last column that describe the combined max	mum effect of those items in increasing the amount of		
	Severe (3 pts)	Medium (2 pts)	Mild (1 pt)	
Erosion in RCA.	Extensive evidence, high intensity*.	Potentially (based on high-intensity* land use) or scattered evidence.	Potentially (based on low-intensity* land use) with little or no direct evidence.	0
Recentness of significant soil disturbance in the RCA.	Current & ongoing.	1-12 months ago.	>1 yr ago.	0
Duration of sediment inputs to the AA.	Frequent and year-round.	Frequent but mostly seasonal.	Infrequent & mainly during high runoff or severe wind events.	0
AA proximity to actual or potential sources. * High-intensity= plowing, grading, excavation, erosion with or without veg removal; low-intensity:	0 - <50 ft., or farther but on steep erodible slopes. = veg removal only with little or no apparent erosion or distu	50-300 ft. Irbance of soil or sediment.	In other part of contributing area. Sum=	0
*High-intensity= plowing, grading, excavation, erosion with or without veg removal; low-intensity Soil or Sediment Alteration Within the Assessment Area (SoilD	veg removal only with little or no apparent erosion or distr isturb).			
*High-intensity= plowing, grading, excavation, erosion with or without veg removal; low-intensity Soil or Sediment Alteration Within the Assessment Area (SoilD In the "Data" column, place an X next to any item present in the AA that is likely to have compace	veg removal only with little or no apparent erosion or distu isturb). ted, eroded, or otherwise altered the AA's soil.		Sum=	0
* High-intensity= plowing, grading, excavation, erosion with or without veg removal; Iow-intensity Soil or Sediment Alteration Within the Assessment Area (SoilD In the "Data" column, place an X next to any item present in the AA that is likely to have compac Compaction from livestock, machinery, off-road vehicles, or mountain bikes, especially during v	veg removal only with little or no apparent erosion or distu isturb). ted, eroded, or otherwise altered the AA's soil.		Sum=	0
* High-intensity= plowing, grading, excavation, erosion with or without veg removal; low-intensity Soil or Sediment Alteration Within the Assessment Area (SoilD In the "Data" column, place an X next to any item present in the AA that is likely to have compace Compaction from livestock, machinery, off-road vehicles, or mountain bikes, especially during v Leveling or other grading not to the natural contour.	veg removal only with little or no apparent erosion or distu isturb). ted, eroded, or otherwise altered the AA's soil.		Sum=	0
* High-intensity= plowing, grading, excavation, erosion with or without veg removal; low-intensity Soil or Sediment Alteration Within the Assessment Area (SoilD In the "Data" column, place an X next to any item present in the AA that is likely to have compace Compaction from livestock, machinery, off-road vehicles, or mountain bikes, especially during ve Leveling or other grading not to the natural contour. Tillage, plowing (but excluding disking for enhancement of native plants).	<ul> <li>veg removal only with little or no apparent erosion or distributed.</li> <li>isturb).</li> <li>fed, eroded, or otherwise altered the AA's soil.</li> <li>vetter periods.</li> </ul>	rbance of soil or sediment.	Sum=	0
*High-intensity= plowing, grading, excavation, erosion with or without veg removal; low-intensity- Soil or Sediment Alteration Within the Assessment Area (SoilD In the 'Data' column, place an X next to any item present in the AA that is likely to have compact Compaction from livestock, machinery, off-road vehicles, or mountain bikes, especially during v Leveling or other grading not to the natural contour. Tillage, plowing (but excluding disking for enhancement of native plants). Fill, riprap, other armoring, excluding small amounts of upland soils containing organic amendin	<ul> <li>veg removal only with little or no apparent erosion or distributed.</li> <li>isturb).</li> <li>fed, eroded, or otherwise altered the AA's soil.</li> <li>vetter periods.</li> </ul>	rbance of soil or sediment.	Sum=	0
* High-intensity= plowing, grading, excavation, erosion with or without veg removal; Iow-intensity- Soil or Sediment Alteration Within the Assessment Area (SoilD In the "Data" column, place an X next to any item present in the AA that is likely to have compace Compaction from livestock, machinery, off-road vehicles, or mountain bikes, especially during v Leveling or other grading not to the natural contour. Tillage, plowing (but excluding disking for enhancement of native plants). Fill, iprap, other armoning, excluding small amounts of upland soils containing organic amendm Excavation.	<ul> <li>veg removal only with little or no apparent erosion or distributed.</li> <li>isturb).</li> <li>fed, eroded, or otherwise altered the AA's soil.</li> <li>vetter periods.</li> </ul>	rbance of soil or sediment.	Sum=	0
* High-intensity= plowing, grading, excavation, erosion with or without veg removal; Iow-intensity Soil or Sediment Alteration Within the Assessment Area (SoilD In the "Data" column, place an X next to any item present in the AA that is likely to have compace Compaction from livestock, machinery, off-road vehicles, or mountain bikes, especially during v Leveling or other grading not to the natural contour. Tillage, plowing (but excluding disking for enhancement of native plants). Fill, riprap, other armoring, excluding small amounts of upland soils containing organic amendin Excavation. Dredging in or adjacent to the AA.	veg removal only with little or no apparent erosion or distr <b>isturb).</b> led, eroded, or otherwise aftered the AA's soil. vetter periods. ents (compost, etc.) or small amounts of topsoil stockpiled	rbance of soil or sediment.	Sum=	0
* High-intensity= plowing, grading, excavation, erosion with or without veg removal; low-intensity Soil or Sediment Alteration Within the Assessment Area (SoilD In the "Data" column, place an X next to any item present in the AA that is likely to have compace Compaction from livestock, machinery, off-road vehicles, or mountain bikes, especially during v Leveling or other grading not to the natural contour. Tillage, plowing (but excluding disking for enhancement of native plants). Fill, nprap, other armoring, excluding small amounts of upland soils containing organic amendin Excavation. Dredging in or adjacent to the AA. Boat traffic in or adjacent to the AA and sufficient to cause shore erosion or stir bottom sediment	veg removal only with little or no apparent erosion or distr <b>isturb).</b> led, eroded, or otherwise aftered the AA's soil. vetter periods. ents (compost, etc.) or small amounts of topsoil stockpiled	rbance of soil or sediment.	Sum=	0
* High-intensity= plowing, grading, excavation, erosion with or without veg removal; low-intensity- Soil or Sediment Alteration Within the Assessment Area (SoilD In the "Data" column, place an X next to any item present in the AA that is likely to have compact Compaction from livestock, machinery, off-road vehicles, or mountain bikes, especially during v Leveling or other grading not to the natural contour. Tillage, plowing (but excluding disking for enhancement of native plants), Fill, nipra, other armoring, excluding small amounts of upland soils containing organic amendm Excavation. Dredging in or adjacent to the AA. Boat traffic in or adjacent to the AA and sufficient to cause shore erosion or stir bottom sediments.	e veg removal only with little or no apparent erosion or distr <b>isturb).</b> led, eroded, or otherwise altered the AA's soil. vetter periods. vetter periods. vetter (compost, etc.) or small amounts of topsoil stockpiled vits.	or imported from another wetland.	Sum= Final score=	0
* High-intensity= plowing, grading, excavation, erosion with or without veg removal; low-intensity Soil or Sediment Alteration Within the Assessment Area (SoilD In the "Data" column, place an X next to any item present in the AA that is likely to have compace Compaction from livestock, machinery, off-road vehicles, or mountain bikes, especially during v Leveling or other grading not to the natural contour. Tillage, plowing (but excluding disking for enhancement of native plants). Fill, nprap, other armoring, excluding small amounts of upland soils containing organic amendin Excavation. Dredging in or adjacent to the AA. Boat traffic in or adjacent to the AA and sufficient to cause shore erosion or stir bottom sediment	veg removal only with little or no apparent erosion or distr <b>isturb).</b> led, eroded, or otherwise altered the AA's soil. retter periods. ents (compost, etc.) or small amounts of topsoil stockpiled its. 2, or 1) in the last column that describe the combined maxe	or imported from another wetland.	Sum= Final score=	0
* High-intensity= plowing, grading, excavation, erosion with or without veg removal; Iow-intensity Soil or Sediment Alteration Within the Assessment Area (SoilD In the "Data" column, place an X next to any item present in the AA that is likely to have compace Compaction from livestock, machinery, off-road vehicles, or mountain bikes, especially during v Leveling or other grading not to the natural contour. Tillage, plowing (but excluding disking for enhancement of native plants). Fill, iprap, other armoring, excluding small amounts of upland soils containing organic amendm Excavation. Dredging in or adjacent to the AA. Boat traffic in or adjacent to the AA and sufficient to cause enosion or stir bottom sediment. Artificial water level or low manipulations sufficient to cause enosion or stir bottom sediments (J any items were checked above, then for each row of the table below you may assign points (3).	e veg removal only with little or no apparent erosion or distr <b>isturb).</b> led, eroded, or otherwise altered the AA's soil. vetter periods. vetter periods. vetter (compost, etc.) or small amounts of topsoil stockpiled vits.	or imported from another wetland.	Sum= Final score=	0
* High-intensity= plowing, grading, excavation, erosion with or without veg removal; Iow-intensity Soil or Sediment Alteration Within the Assessment Area (SoilD In the "Data" column, place an X next to any item present in the AA that is likely to have compace Compaction from livestock, machinery, off-road vehicles, or mountain bikes, especially during v Leveling or other grading not to the natural contour. Tillage, plowing (but excluding disking for enhancement of native plants). Fill, iprap, other armoring, excluding small amounts of upland soils containing organic amendm Excavation. Dredging in or adjacent to the AA. Boat traffic in or adjacent to the AA and sufficient to cause enosion or stir bottom sediment. Artificial water level or low manipulations sufficient to cause enosion or stir bottom sediments (J any items were checked above, then for each row of the table below you may assign points (3).	veg removal only with little or no apparent erosion or distr <b>isturb).</b> led, eroded, or otherwise altered the AA's soil. retter periods. ents (compost, etc.) or small amounts of topsoil stockpiled its. 2, or 1) in the last column that describe the combined maxe	or imported from another wetland.	Sum= Final score=	0
* High-intensity= plowing, grading, excavation, erosion with or without veg removal; low-intensity- Soil or Sediment Alteration Within the Assessment Area (SoilD In the "Data" column, place an X next to any item present in the AA that is likely to have compace Compaction from livestock, machinery, off-road vehicles, or mountain bikes, especially during v Leveling or other grading not to the natural contour. Tillage, plowing (but excluding disking for enhancement of native plants). Fill, riprap, other armoning, excluding small amounts of upland soils containing organic amendin Excavation. Dredging in or adjacent to the AA. Boat traffic in or adjacent to the AA and sufficient to cause erosion or stir bottom sediments. If any items were checked above, then for each row of the table below you may assign points (3, checked items never occurred or were no longer present.	veg removal only with little or no apparent erosion or dist <b>isturb).</b> led, eroded, or otherwise altered the AA's soil. retter periods. ents (compost, etc.) or small amounts of topsoil stockpiled its. 2, or 1) in the last column that describe the combined maxi- Severe (3 pts)	or imported from another wetland. mum effect of those items in altering the AA's soils. T Medium (2 pts)	Sum= Final score=	0 0.00
* High-intensity= plowing, grading, excavation, erosion with or without veg removal; low-intensity- Soil or Sediment Alteration Within the Assessment Area (SoilD In the "Data" column, place an X next to any item present in the AA that is likely to have compact Compaction from livestock, machinery, off-road vehicles, or mountain bikes, especially during v Leveling or other grading not to the natural contour. Tillage, plowing (but excluding disking for enhancement of native plants). Fill, pirpa, other armoning, excluding small amounts of upland soils containing organic amendm Excavation. Dredging in or adjacent to the AA. Boat traffic in or adjacent to the AA and sufficient to cause erosion or stir bottom sediment Artificial water level or flow manipulations sufficient to cause erosion or stir bottom sediments. If any items were checked above, then for each row of the table below you may assign points (3, checked items never occurred or were no longer present.	veg removal only with little or no apparent erosion or dist <b>isturb).</b> led, eroded, or otherwise altered the AA's soil. retter periods. ients (compost, etc.) or small amounts of topsoil stockpiled its. 2, or 1) in the last column that describe the combined max Severe (3 pts) >95% of AA or >95% of its upland edge (if any).	or imported from another wetland. mum effect of those items in altering the AA's soils. T Medium (2 pts) 5-95% of AA or 5-95% of its upland edge (if any).	Sum= Final score= Final score= Fo estimate that, contrast it with the soil condition if Mild (1 pt) <5% of AA and <5% of its upland edge (if any).	0 0.00 0 0 0
* High-intensity= plowing, grading, excavation, erosion with or without veg removal; Iow-intensity Soil or Sediment Alteration Within the Assessment Area (SoilD In the "Data" column, place an X next to any item present in the AA that is likely to have compace Compaction from livestock, machinery, off-road vehicles, or mountain bikes, especially during v Leveling or other grading not to the natural contour. Tillage, plowing (but excluding disking for enhancement of native plants). Fill, iprap, other armoning, excluding small amounts of upland soils containing organic amendm Excavation. Dredging in or adjacent to the AA. Boat traffic in or adjacent to the AA. Hoat traffic in or adjacent to the AA and sufficient to cause erosion or stir bottom sediment Artificial vater level or low manipulations sufficient to cause erosion or stir bottom sediments. If any items were checked above, then for each row of the table below you may assign points (3, checked items never occurred or were no longer present.	veg removal only with little or no apparent erosion or dist <b>isturb).</b> led, eroded, or otherwise altered the AA's soil. retter periods. ents (compost, etc.) or small amounts of topsoil stockpiled its. 2, or 1) in the last column that describe the combined max Severe (3 pts) >95% of AA or >95% of its upland edge (if any). Current & ongoing.	or imported from another wetland. mum effect of those items in altering the AA's soils. 1 Medium (2 pts) 5-95% of AA or 5-95% of its upland edge (if any). 1-12 months ago.	Sum= Final score= Final score= Fo estimate that, contrast it with the soil condition if Mild (1 pt) <5% of AA and <5% of its upland edge (if any). >1 yr ago.	0 0.00
*High-intensity= plowing, grading, excavation, erosion with or without veg removal; low-intensity Soil or Sediment Alteration Within the Assessment Area (SoilD In the "Data" column, place an X next to any item present in the AA that is likely to have compace Compaction from livestock, machinery, off-road vehicles, or mountain bikes, especially during v Leveling or other grading not to the natural contour. Tillage, plowing (but excluding disking for enhancement of native plants). Fill, riprap, other armoring, excluding small amounts of upland soils containing organic amendre Excavation. Dredging in or adjacent to the AA. Boat traffic in or adjacent to the AA and sufficient to cause erosion or stir bottom sediments. If any items were checked above, then for each row of the table below you may assign points (3, checked items never occurred or were no longer present. Spatial extent of altered soil. Recentness of significant soil alteration in AA.	veg removal only with little or no apparent erosion or dist <b>isturb).</b> ted, eroded, or otherwise altered the AA's soil. retter periods. ents (compost, etc.) or small amounts of topsoil stockpiled its. 2, or 1) in the last column that describe the combined max. Severe (3 pts) >95% of AA or >95% of its upland edge (if any). Current & ongoing. Long-lasting, minimal veg recovery.	or imported from another wetland. mum effect of those items in altering the AA's soils. 1 Medium (2 pts) 5-95% of AA or 5-95% of its upland edge (if any). 1-12 months ago. Long-lasting but mostly revegetated.	Sum= Final score= Final score= So estimate that, contrast it with the soil condition if Mild (1 pt) <5% of AA and <5% of its upland edge (if any). >1 yr ago. Short-term, revegetated, not intense.	0 0.00 0.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0