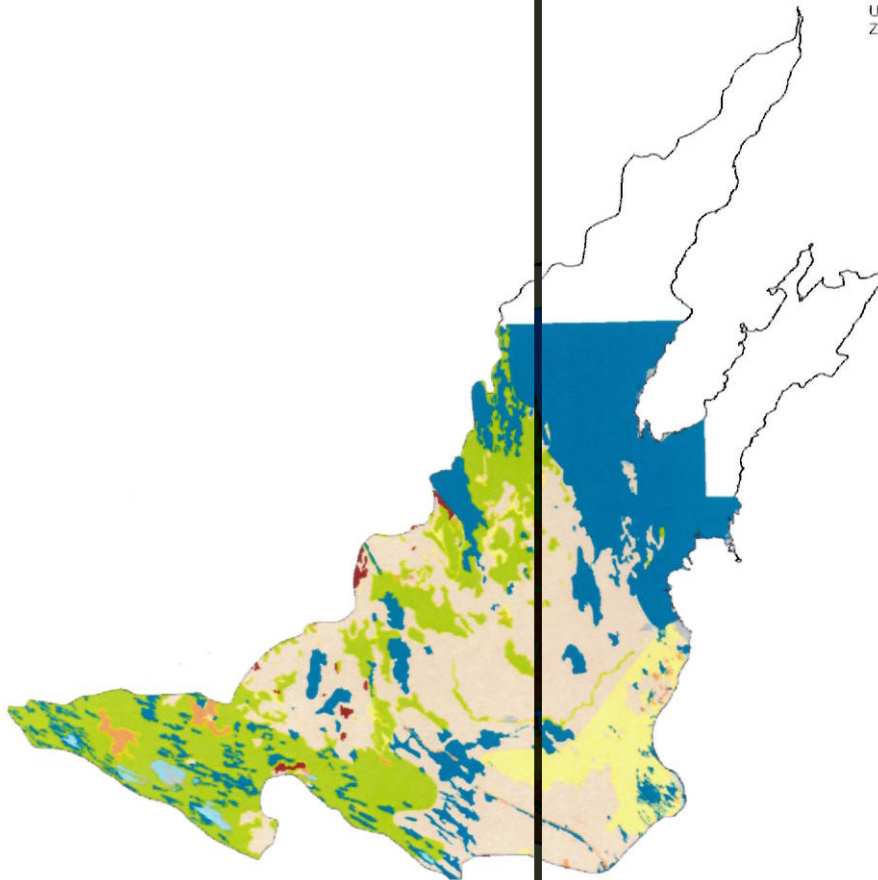


Icelandic River/Washow Bay Creek Watershed



Universal Transverse Mercator Projection
Zone 14N, Datum NAD83



Wind Erosion Risk (Bare Soil)	Area (Acres)	Area (Hectares)	% of Watershed
Negligible	135991.3660	55033.9747	19.4100
Low	209206.1000	84663.0518	29.8500
Moderate	44320.1260	17935.7927	6.3200
High	5920.9760	2396.1438	0.8400
Severe	270.0100	109.2696	0.0400
Organic Soil	165070.9830	66802.1304	23.5600
Water	3676.6010	1487.8737	0.5200
Bare Rock	2298.2670	930.0799	0.3300
Unclassified	3109.9810	1259.5698	0.4400

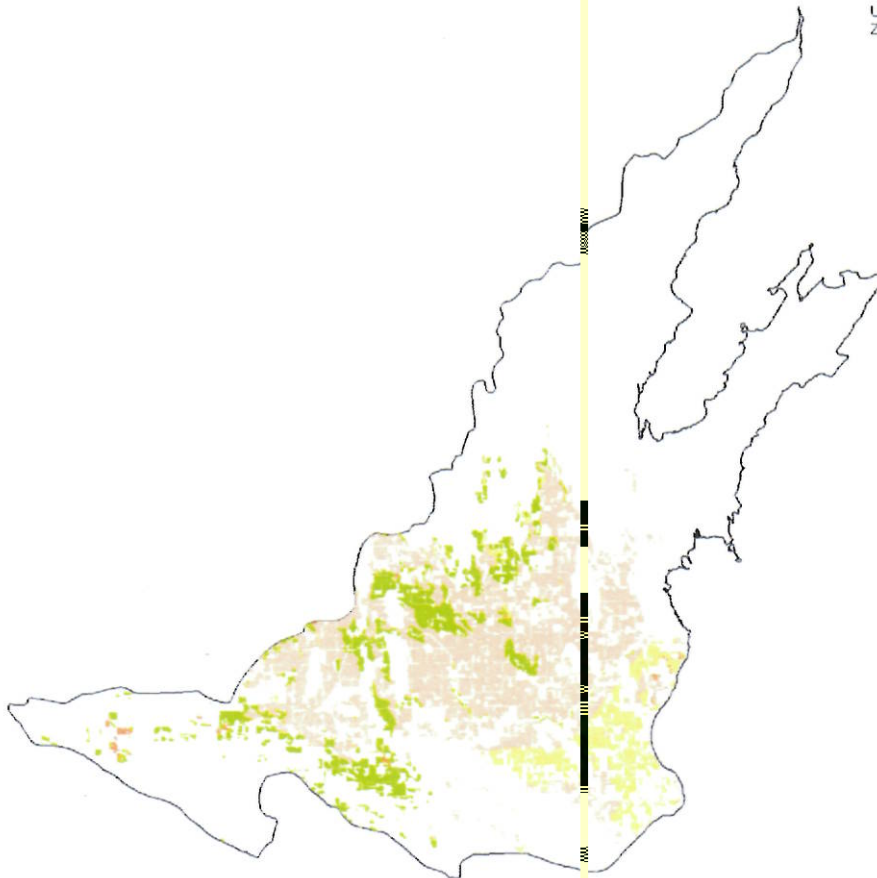
Legend

Wind Erosion Risk (Bare Soil)	
	Negligible
	Moderate
	High
	Low
	Organic Soil
	Water
	Bare Rock
	Unclassified

Icelandic River/Washow Bay Creek Watershed



Universal Transverse Mercator Projection
Zone 14N, Datum NAD83



Cropland with Risk of Wind Erosion (Bare Soil)	Area (Acres)	Area (Hectares)	% of Watershed
Negligible Risk	35055.5170	14106.5225	5.0000
Low Risk	114804.0670	46459.7479	16.3800
Moderate Risk	22857.0040	9219.9392	3.2600
High Risk	1363.0100	551.5928	0.1900
Severe Risk	68.1340	27.5730	0.0100

Legend

Cropland with Risk of Wind Erosion (Bare Soil)

- Negligible Risk
- Low Risk
- Moderate Risk
- High Risk
- Severe Risk

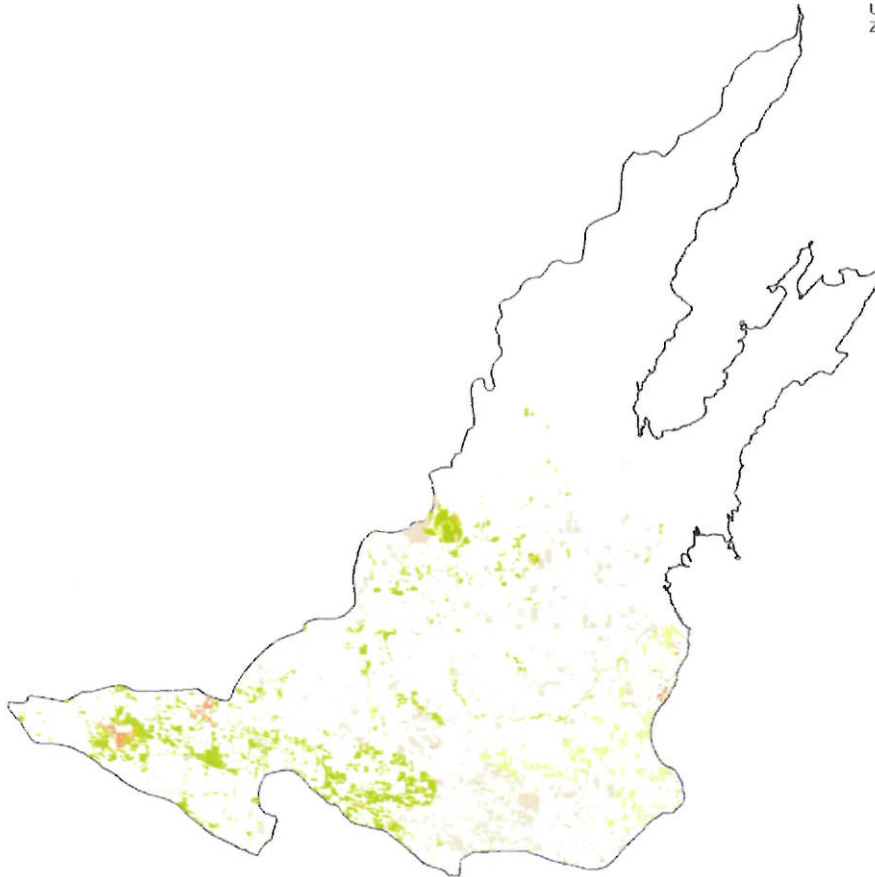


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Icelandic River/Washow Bay Creek Watershed



Universal Transverse Mercator Projection
Zone 14N, Datum NAD83



Grassland and Forage Crop with Risk of Wind Erosion (Bare Soil)	Area (Acres)	Area (Hectares)	% of Watershed
Negligible Risk	30405.0620	12304.5424	4.3400
Low Risk	47797.9150	19343.2092	6.8200
Moderate Risk	12646.6960	5117.9581	1.8000
High Risk	2528.6490	1023.3121	0.3600
Severe Risk	119.9970	48.5613	0.0200

Legend

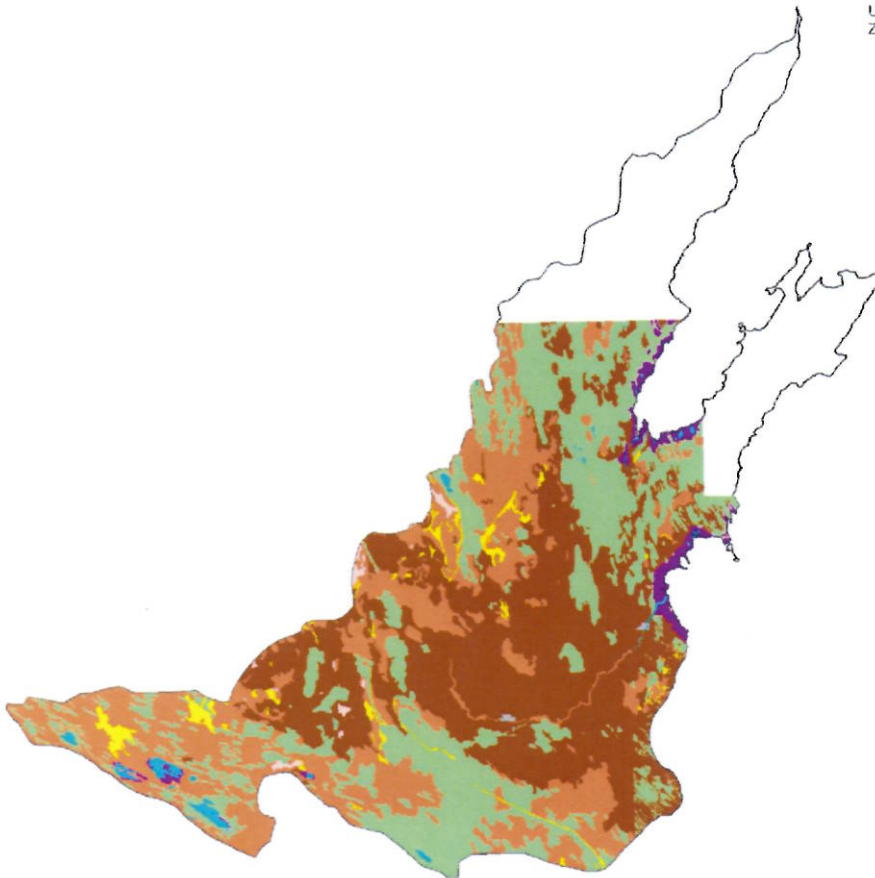
Grassland and Forage Crop with Risk of Wind Erosion (Bare Soil)

- Negligible Risk
- Low Risk
- Moderate Risk
- High Risk
- Severe Risk









Icelandic River/Washow Bay Creek Watershed



Universal Transverse Mercator Projection
Zone 14N, Datum NAD83



Surface Texture	Area (Acres)	Area (Hectares)	% of Watershed
Water	4230.0130	1711.8325	0.6000
Marsh	10160.9740	4112.0171	1.4500
Unclassified	465.1080	188.2233	0.0700
Clayey	204465.0450	82744.4070	29.1800
Loamy	162231.0630	65652.8509	23.1500
Coarse Loamy	365.7600	148.0184	0.0500
Sands	11361.1040	4597.6945	1.6200
Organic	174041.9800	70432.5790	24.8400
Rock	2543.3480	1029.2606	0.3600

Legend	
Surface Texture	
	Water
	Marsh
	Unclassified
	Clayey
	Loamy
	Coarse Loamy
	Sands
	Organic
	Rock

Icelandic River/Washow Bay Creek Watershed



Universal Transverse Mercator Projection
Zone 14N, Datum NAD83



Water Erosion Risk (Bare Soil)	Area (Acres)	Area (Hectares)	% of Watershed
Water	4230.0130	1711.8325	0.6000
Unclassified	465.1080	188.2233	0.0700
Negligible	463039.1510	187386.0638	66.0800
Low	90596.1240	36663.1008	12.9300
Moderate	11370.0550	4601.3169	1.6200
High	163.9440	66.3461	0.0200

Legend

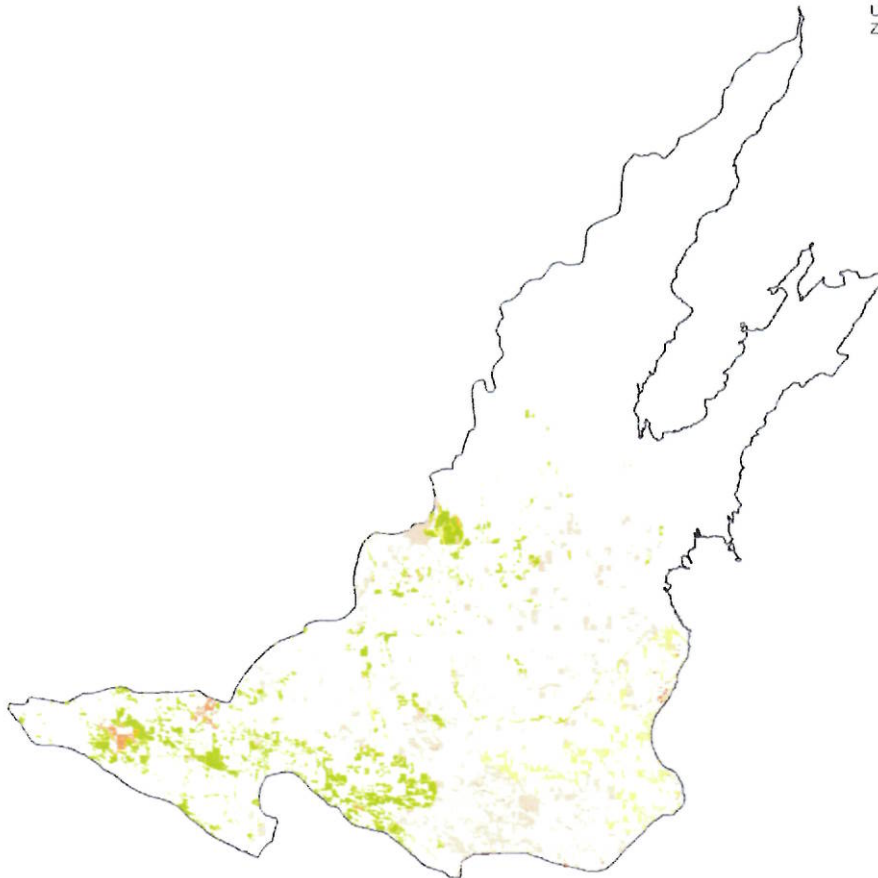
Water Erosion Risk (Bare Soil)

-  Water
-  Unclassified
-  Negligible
-  Low
-  Moderate
-  High

Icelandic River/Washow Bay Creek Watershed



Universal Transverse Mercator Projection
Zone 14N, Datum NAD83



Grassland and Forage Crop with Risk of Wind Erosion (Bare Soil)	Area (Acres)	Area (Hectares)	% of Watershed
Negligible Risk	30405.0620	12304.5424	4.3400
Low Risk	47797.9150	19343.2092	6.8200
Moderate Risk	12646.6960	5117.9561	1.8000
High Risk	2528.6490	1023.3121	0.3600
Severe Risk	119.9970	48.5613	0.0200

Legend

Grassland and Forage Crop with Risk of Wind Erosion (Bare Soil)

- Negligible Risk
- Low Risk
- Moderate Risk
- High Risk
- Severe Risk

Icelandic River/Washow Bay Creek Watershed



Universal Transverse Mercator Projection
Zone 14N, Datum NAD83



Soil Salinity	Area (Acres)	Area (Hectares)	% of Watershed
Non Saline (< 4 dS/m)	569741.3460	230567.0870	81.3100
Weakly Saline (4-8 dS/m)	123.0490	49.7964	0.0200

Legend

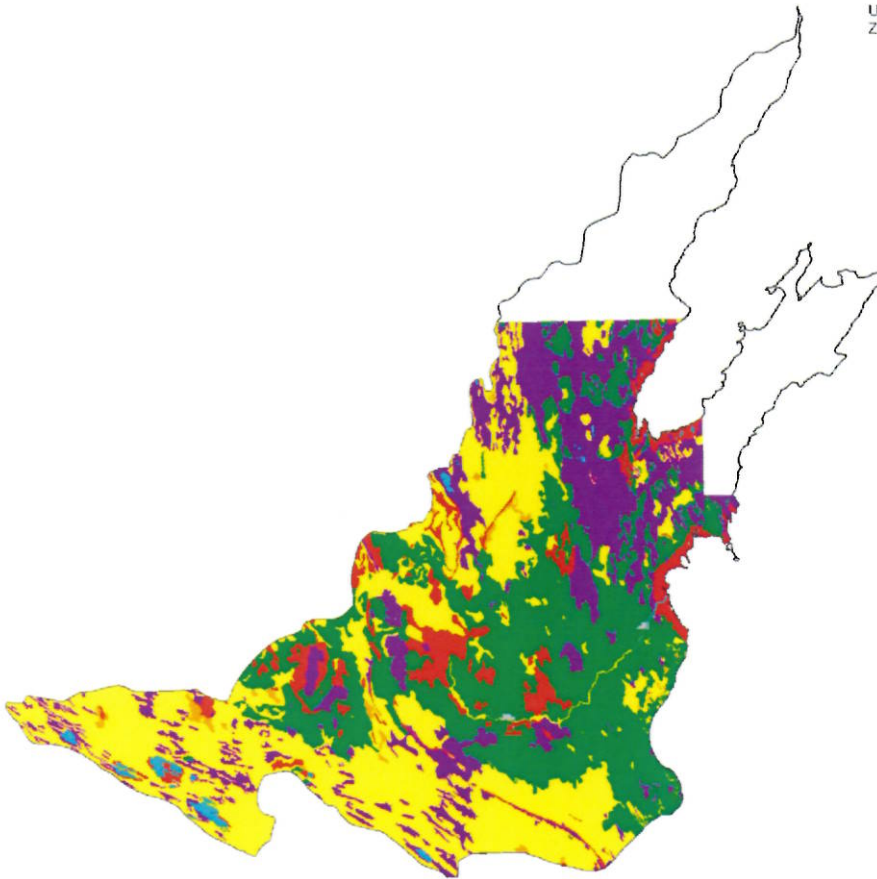
Soil Salinity

- Non Saline (< 4dS/m)
- Weakly Saline (4-8 dS/m)

Icelandic River/Washow Bay Creek Watershed









Universal Transverse Mercator Projection
Zone 14N, Datum NAD83



Potential Impact of Irrigation	Area (Acres)	Area (Hectares)	% of Watershed
Water	4230.0130	1711.8325	0.6000
Unclassified	465.1080	188.2233	0.0700
Minimal	185168.6200	74935.3889	26.4200
Low	215723.6480	87300.6207	30.7800
Moderate	5302.9290	2146.0280	0.7600
High	39820.2480	16114.7486	5.6800
Organic	119153.8290	48220.0413	17.0000

Legend

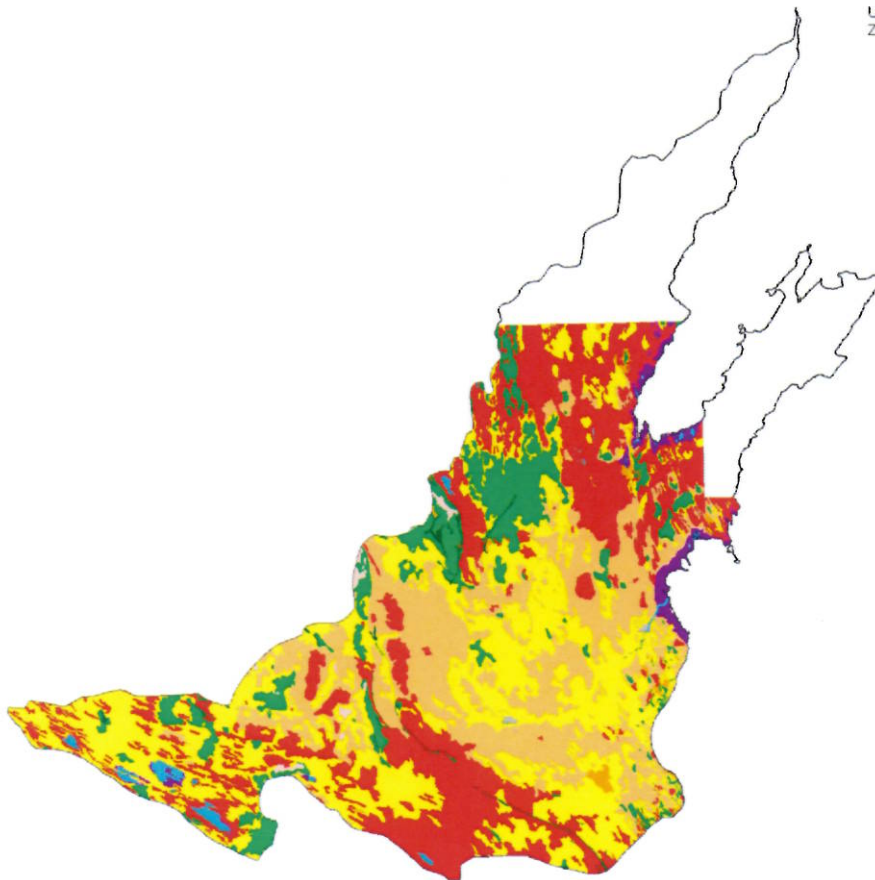
Potential Impact of Irrigation

-  Water
-  Unclassified
-  Minimal
-  Low
-  Moderate
-  High
-  Organic

Icelandic River/Washow Bay Creek Watershed



Universal Transverse Mercator Projection
Zone 14N, Datum NAD83



Soil Drainage	Area (Acres)	Area (Hectares)	% of Watershed
Water	4230.0130	1711.8325	0.6000
Marsh	10160.9740	4112.0171	1.4500
Unclassified	465.1080	188.2233	0.0700
Rapid	3224.8850	1305.0700	0.4600
Well	53227.0520	21540.3120	7.6000
Imperfect	198984.9550	80526.6842	28.4000
Poor (Improved)	136364.8320	55185.1157	19.4600
Poor	4079.4270	1650.8923	0.5800
Very Poor	156583.8010	63367.4757	22.3500
Rock	2543.3480	1029.2606	0.3600

Legend	
Soil Drainage	
Water	Imperfect
Marsh	Poor (Improved)
Unclassified	Poor
Rapid	Very Poor
Well	Rock

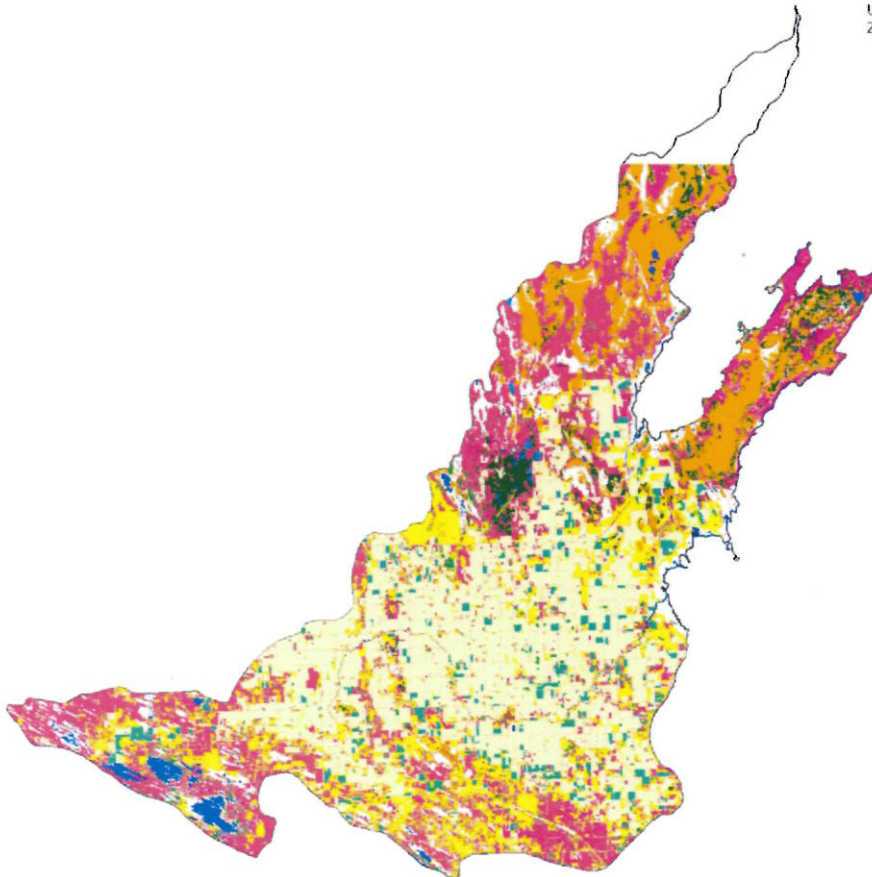


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Icelandic River/Washow Bay Creek Watershed



Universal Transverse Mercator Projection
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Land Use/Land Cover	Area (Acres)	Area (Hectares)	% of Watershed
Agricultural Cropland	207856.3230	84116.8141	29.6600
Deciduous Forest	9687.8390	3920.5454	1.3800
Water	10365.0870	4194.6191	1.4800
Grassland	107316.3580	43429.5864	15.3100
Mixedwood Forest	28340.0300	11468.8502	4.0400
Marsh/Fens	52298.9960	21164.7395	7.4600
Bogs	74126.3770	29996.0034	10.5800
Conifer Forest	21324.8860	8629.9105	3.0400
Open Deciduous Forest	131312.3990	53140.4602	18.7400
Forage Crops	18537.4280	7501.8517	2.6500
Cultural	1016.3550	411.3060	0.1500
Forest Cutblocks	1023.0910	414.0319	0.1500
Bare rock/sand/gravel	919.4360	372.0841	0.1300
Roads/Trails	14308.1820	5790.3395	2.0400

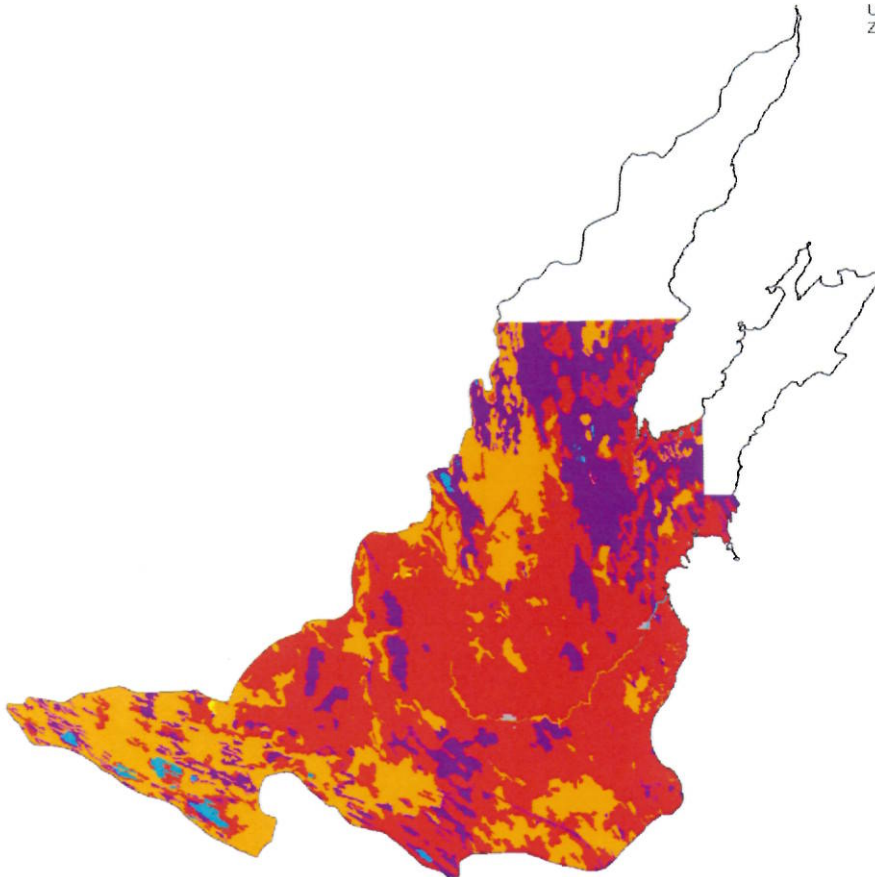
Legend

Land Use/Land Cover	
	Agricultural Cropland
	Deciduous Forest
	Water
	Grassland
	Mixedwood Forest
	Marsh/Fens
	Bogs
	Conifer Forest
	Open Deciduous Forest
	Forage Crops
	Cultural
	Forest Cutblocks
	Bare rock/sand/gravel
	Roads/Trails

Icelandic River/Washow Bay Creek Watershed



Universal Transverse Mercator Projection
Zone 14N, Datum NAD83



Irrigation Suitability	Area (Acres)	Area (Hectares)	% of Watershed
Water	4230.0130	1711.8325	0.6000
Unclassified	465.1080	188.2233	0.0700
Good	389.9220	157.7965	0.0600
Fair	154303.1290	62444.5167	22.0200
Poor	291322.3940	117894.4731	41.5700
Organic	119153.8290	48220.0413	17.0000

Legend

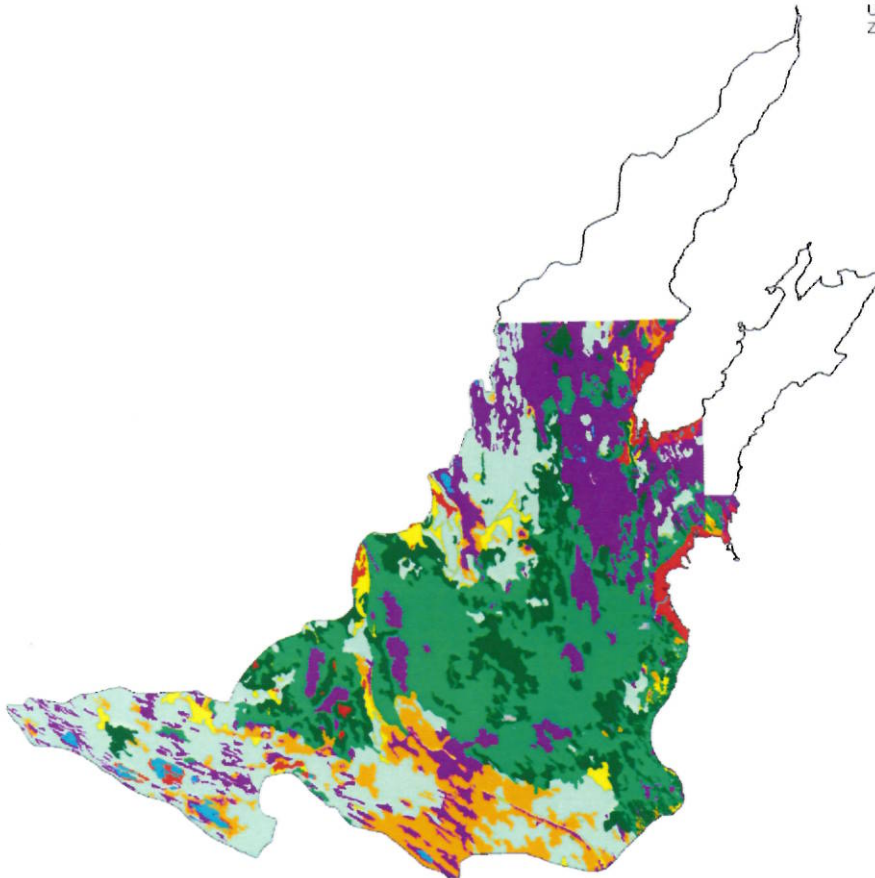
Irrigation Suitability

-  Water
-  Unclassified
-  Good
-  Fair
-  Poor
-  Organic

Icelandic River/Washow Bay Creek Watershed



Universal Transverse Mercator Projection
Zone 14N, Datum NAD83



Agriculture Capability	Area (Acres)	Area (Hectares)	% of Watershed
Water	4230.0130	1711.8325	0.6000
Unclassified	465.1080	188.2233	0.0700
Class 2	72426.1570	29309.9459	10.3400
Class 3	159570.6050	64576.1973	22.7700
Class 4	135092.5470	54670.2381	19.2800
Class 5	16914.9590	6845.2691	2.4100
Class 6	49306.8550	19953.8580	7.0400
Class 7	12704.3220	5141.2778	1.8100
Organic	119153.8290	48220.0413	17.0000

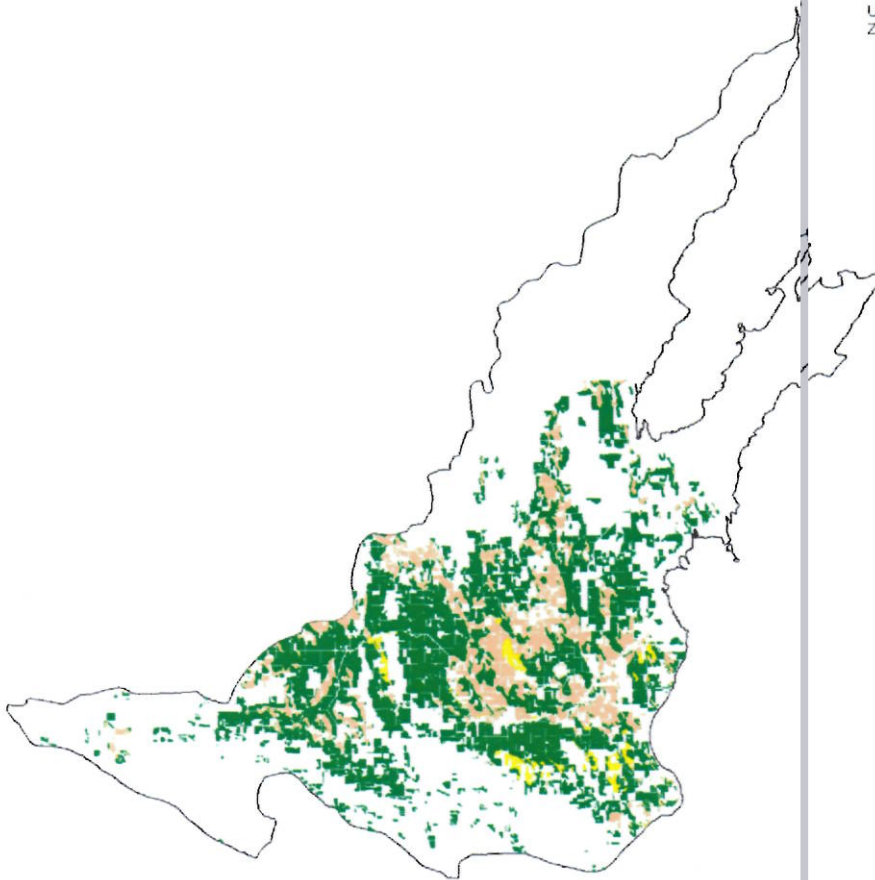
Legend

Agriculture Capability	
	Water
	Unclassified
	Class 2
	Class 3
	Class 4
	Class 5
	Class 6
	Class 7
	Organic

Icelandic River/Washow Bay Creek Watershed



Universal Transverse Mercator Projection
Zone 14N, Datum NAD83



Cropland with Risk of Water Erosion (Bare Soil)	Area (Acres)	Area (Hectares)	% of Watershed
Negligible Risk	148545.7840	60114.5923	21.2000
Low Risk	53286.0850	21564.2019	7.6000
Moderate Risk	5968.3430	2415.3126	0.8500
High Risk	39.8180	16.1138	0.0100

Legend

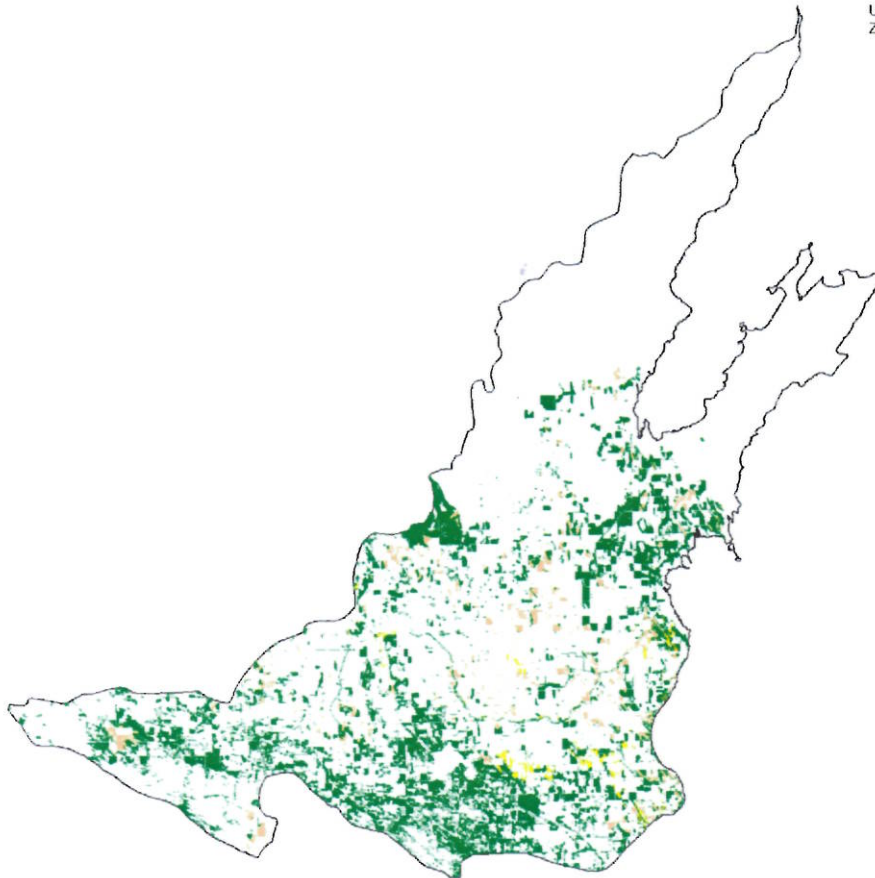
Cropland with Risk of Water Erosion (Bare Soil)

- Negligible Risk
- Low Risk
- Moderate Risk
- High Risk

Icelandic River/Washow Bay Creek Watershed



Universal Transverse Mercator Projection
Zone 14N, Datum NAD83



Grassland and Forage Crop with Risk of Water Erosion (Bare Soil)	Area (Acres)	Area (Hectares)	% of Watershed
Negligible Risk	103501.3520	41885.6827	14.7700
Low Risk	18974.7430	7678.9375	2.7100
Moderate Risk	3118.9180	1262.1865	0.4500
High Risk	109.0210	44.1194	0.0200

Legend

Grassland and Forage Crop with Risk of Water Erosion (Bare Soil)

- Negligible Risk
- Low Risk
- Moderate Risk
- High Risk