

# SEGMENT PHOTO PLATE SUMMARY



Moyie Lake Segment Number 1



Shore Type: Gravel Beach

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	20%	80%	0%	0%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	0%	80%	0%	0%	20%	0%	0%	0%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Exposed Soil	Sparse	N/A	Sparse (<10%)	N/A	20

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
Coniferous forest	mature forest	N/A	Abundant (>50%)	N/A	20

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment			
0%	0%	0%	0%	0			

Littoral Zone

Gradient	Piece Size
N/A	N/A

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
3	5	11	31.59	0	0	0.00	1	0	100	0	1	Yes	80

Habitat

Trees	Shrubs
N/A	N/A

Fisheries

Wildlife

Species present in summer	Species Present in Fall	Invertebrates	N/A
N/A	N/A	N/A	

\*N/A = Not Available

Moyie Lake Segment Number 2



Shore Type: Wetland

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	0%	0%	0%	0%	100%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	70%	0%	50%	15%	10%	0%	0%	0%	0%	0%	0%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Shrubs	tall shrubs 2-10m	N/A	Abundant (>50%)	N/A	10

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
Mixed Forest	mature forest	N/A	Abundant (>50%)	N/A	20

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment			
100%	0%	100%	100%	emergent sedges			

Littoral Zone

Gradient	Piece Size
N/A	N/A

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
0	0	0	0.00	0	0	0.00	0	0	100	0	0	No	0

Habitat

Trees	Shrubs
N/A	N/A

Fisheries

Wildlife

Species present in summer	Species Present in Fall	Invertebrates	N/A
N/A	N/A	N/A	

\*N/A = Not Available



Moyie Lake Segment Number 3



Shore Type: Low Rocky Shore

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	80%	20%	0%	0%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	5%	15%	0%	0%	45%	0%	0%	35%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Shrubs	tall shrubs 2-10m	Sparse (<10%)	Abundant (>50%)	N/A	10

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
Broadleaf forest	mature forest	N/A	Abundant (>50%)	N/A	20

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment	
20%	0%	20%	20%	sparse emergent willows and grasses	

Littoral Zone

Gradient	Piece Size
Shallow	Cobble

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
0	0	0	0.00	0	0	0.00	0	0	0	0	0	Yes	30

Habitat

Trees	Shrubs
lodgepole pine, cottonwood	cinquefoil, willow

Fisheries

Species present in summer	Species Present in Fall	Invertebrates	cedar waxwing
sculpin, redbside shiner	longnose dace, redbside shiner, sucker	mayfly, dragonfly, midge, diptera, scud, copepod	

Wildlife

\*N/A = Not Available



Moyie Lake Segment Number 4



Shore Type: Low Rocky Shore

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
45%	55%	0%	0%	0%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	90%	0%	0%	10%	0%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	0%	5%	0%	0%	20%	0%	0%	50%	25%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Coniferous forest	mature forest	Moderate (10--50%)	Abundant (>50%)	N/A	50

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
0	0	N/A	0	N/A	0

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment	
0%	0%	0%	0%	0	

Littoral Zone

Gradient	Piece Size
Steep	Boulder/cobble

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
2	2	2	0.41	0	0	0.00	1	0	1	0	0	Yes	2

Habitat

Trees	Shrubs
western larch, cottonwood, interior Douglas fir	willow, red-osier dogwood, rose, juniper, Douglas maple, mountain alder, saskatoon, choke cherry

Fisheries

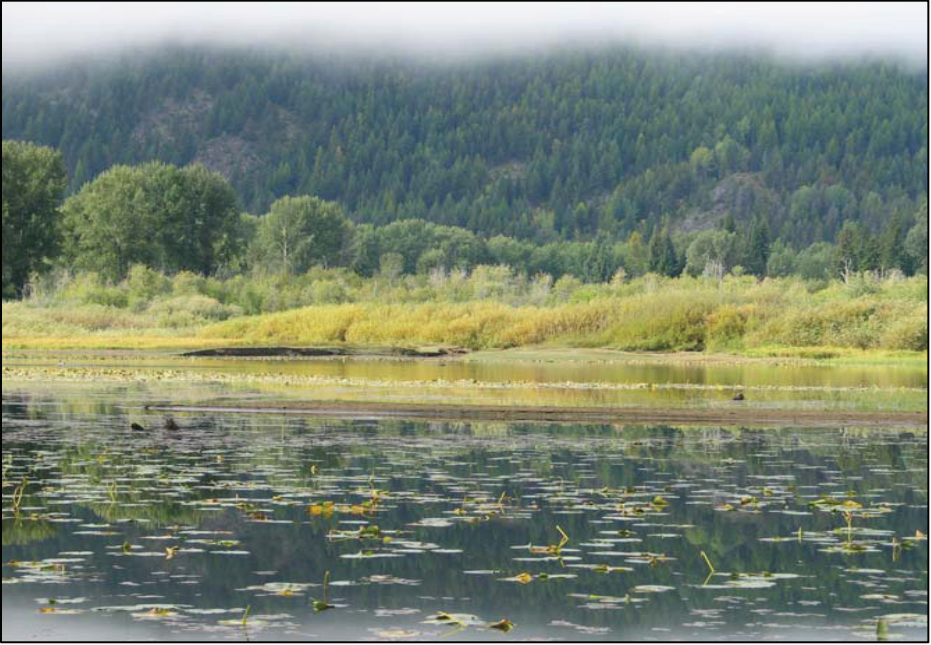
Species present in summer	Species Present in Fall	Invertebrates	red-breasted nuthatch, dark-eyed junco, black-capped chickadee, peregrine falcon
lake chub, pumpkinseed, minnows	lake chub, redbside shiner	N/A	

Wildlife

\*N/A = Not Available



Moyie Lake Segment Number 5



Shore Type: Stream Mouth

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	0%	0%	0%	100%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	80%	0%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	40%	0%	0%	40%	15%	0%	0%	5%	0%	0%	0%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Natural wetland	low shrubs <2m	Moderate (10--50%)	Moderate (10--50%)	N/A	40

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
Broadleaf forest	mature forest	N/A	Abundant (>50%)	N/A	10

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment
100%	0%	100%	100%	emergent sedges/grassess/willow along entire segment, patchy floating vegetation in areas

Littoral Zone

Gradient	Piece Size
Shallow	Mud/sand

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
0	0	0	0.00	0	0	0.00	0	0	0	0	0	Yes	1

Habitat

Trees	Shrubs
cottonwood, spruce	willow, red-oiser dogwood, rose, mountain alder

Fisheries

Species present in summer	Species Present in Fall	Invertebrates
minnow, reidside shiner, sucker, pumpkinseed, n. pikeminnow	mountain whitefish, sucker, sculpin, reidside shiner	mayfly, leach, worm, boatman, scud, copepod, chronomid, ant

Wildlife

Canada goose, common merganser, song sparrow, northern rough-winged swallow, bank swallow, tree swallow, bald eagle, red-winged blackbird, yellow-rumped warbler, cedar waxwing, osprey, mallard, American robin, belted kingfisher, northern flicker, lesser scaup, Cooper's hawk, grebe, great blue heron, American crow, spotted sandpiper, turkey vulture, yellow warbler, beaver, mule deer, elk, painted turtle, western toad

\*N/A = Not Available



Moyie Lake Segment Number 6



Shore Type: Low Rocky Shore

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	60%	40%	0%	0%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	15%	40%	0%	0%	40%	0%	0%	5%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Shrubs	tall shrubs 2-10m	Abundant (>50%)	Moderate (10--50%)	N/A	5

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
Coniferous forest	mature forest	N/A	Abundant (>50%)	N/A	45

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment	
15%	0%	15%	15%	0	

Littoral Zone

Gradient	Piece Size
Steep	Pebble/cobble

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
0	0	1	0.86	0	0	0.00	0	0	0	0	0	Yes	1

Habitat

Trees	Shrubs
spruce, lodgepole pine, western larch, interior Douglas fir, noble fir	red-osier dogwood, rose, mountain alder

Fisheries

Species present in summer	Species Present in Fall	Invertebrates
minnow	longnose dace, sucker, minnow	mite, mayfly, dragonfly, worm, diptera, scud, copepod

Wildlife

common merganser, Canada goose, nuthatch
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\*N/A = Not Available



Moyie Lake Segment Number 7



Shore Type: Gravel Beach

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	40%	60%	0%	0%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	10%	40%	0%	0%	40%	0%	0%	10%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Landscaped	mature forest	N/A	Moderate (10--50%)	N/A	50

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
0	0	N/A	0	N/A	0

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment			
0%	0%	0%	0%	0			

Littoral Zone

Gradient	Piece Size
N/A	N/A

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
8	40	4	7.42	0	1	1.85	3	0	90	1	1	Yes	95

Habitat

Trees	Shrubs
N/A	N/A

Fisheries

Wildlife

Species present in summer	Species Present in Fall	Invertebrates	N/A
N/A	N/A	N/A	

\*N/A = Not Available



Moyie Lake Segment Number 8



Shore Type: Low Rocky Shore

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	40%	60%	0%	0%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	5%	15%	0%	0%	75%	0%	0%	5%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Shrubs	tall shrubs 2-10m	Moderate (10--50%)	Moderate (10--50%)	N/A	5

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
Coniferous forest	mature forest	N/A	Abundant (>50%)	N/A	40

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment	
0%	0%	0%	0%	0	

Littoral Zone

Gradient	Piece Size
Steep	Cobble

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
0	0	0	0.00	0	0	0.00	0	0	0	0	0	Yes	2

Habitat

Trees	Shrubs
cottonwood, lodgepole pine, western larch, ponderosa pine, interior Douglas fir	mountain alder, rose

Fisheries

Wildlife

Species present in summer	Species Present in Fall	Invertebrates	N/A
N/A	sucker, lake chub	N/A	

\*N/A = Not Available



Moyie Lake Segment Number 9



Shore Type: Gravel Beach

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	20%	70%	10%	0%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	60%	40%	0%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	30%	60%	0%	0%	10%	0%	0%	0%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Shrubs	tall shrubs 2-10m	Moderate (10--50%)	Abundant (>50%)	N/A	10

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
Coniferous forest	mature forest	N/A	Abundant (>50%)	N/A	30

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment	
30%	0%	30%	30%	emergent equisteum impacted	

Littoral Zone

Gradient	Piece Size
Shallow	Sand/pebble

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
21	70	2	4.08	0	0	0.00	1	0	1	0	0	Yes	40

Habitat

Trees	Shrubs
cottonwood, western larch, interior Douglas fir, noble fir, spruce	red-osier dogwood, willow, mountain alder, saskatoon

Fisheries

Species present in summer	Species Present in Fall	Invertebrates
minnow	pumpkinseed, minnow, sucker, redbside shiner	mite, mayfly, boatman, worm, chironomid, scud, copepod

Wildlife

black-capped chickadee, American robin, dark-eyed junco, grossbeak, yellow warbler, northern flicker, sharp-shinned hawk, American crow, spotted sandpiper, garter snake, squirrel

\*N/A = Not Available



Moyie Lake Segment Number 10



Shore Type: Gravel Beach

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	20%	50%	30%	0%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	80%	20%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	20%	60%	0%	0%	20%	0%	0%	0%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Coniferous forest	mature forest	Moderate (10--50%)	Abundant (>50%)	N/A	50

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
0	0	N/A	0	N/A	0

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment	
10%	0%	10%	10%	emergent equisteum impacted	

Littoral Zone

Gradient	Piece Size
Moderate	Cobble/gravel

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
21	70	22	10.38	0	0	0.00	0	0	1	1	2	Yes	80

Habitat

Trees	Shrubs
lodgepole pine, western larch, western cedar	N/A

Fisheries

Wildlife

Species present in summer	Species Present in Fall	Invertebrates	northern rough-winged swallow, sparrow
rainbow trout, largescale sucker	N/A	N/A	

\*N/A = Not Available



Moyie Lake Segment Number 11



Shore Type: Gravel Beach

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	40%	60%	0%	0%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	10%	50%	0%	0%	40%	0%	0%	0%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Coniferous forest	mature forest	N/A	Abundant (>50%)	N/A	50

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
0	0	N/A	0	N/A	0

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment			
0%	0%	0%	0%	0			

Littoral Zone

Gradient	Piece Size
N/A	N/A

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
0	0	0	0.00	0	0	0.00	0	0	1	0	0	No	0

Habitat

Trees	Shrubs
N/A	N/A

Fisheries

Wildlife

Species present in summer	Species Present in Fall	Invertebrates	N/A
N/A	N/A	N/A	

\*N/A = Not Available



Moyie Lake Segment Number 12



Shore Type: Stream Mouth

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	10%	10%	0%	80%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	60%	0%	30%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	15%	20%	0%	0%	50%	0%	0%	15%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Coniferous forest	mature forest	Sparse (<10%)	Moderate (10--50%)	N/A	50

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
0	0	N/A	0	N/A	0

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment	
10%	0%	10%	10%	0	

Littoral Zone

Gradient	Piece Size
Steep	N/A

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
19	60	38	15.07	0	0	0.00	2	0	5	1	0	Yes	70

Habitat

Trees	Shrubs
ponderosa pine, lodgepole pine, western larch, interior Douglas fir	mountain alder

Fisheries

Species present in summer	Species Present in Fall	Invertebrates
whitefish, sucker	sucker, kokanee salmon	N/A

Wildlife

violet green swallow, spotted sandpiper, hummingbird, belted kingfisher, song sparrow, American robin, unknown swallow

\*N/A = Not Available



Moyie Lake Segment Number 13



Shore Type: Stream Mouth

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	0%	0%	0%	100%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	70%	30%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	10%	0%	0%	15%	50%	0%	0%	25%	0%	0%	0%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Coniferous forest	mature forest	Sparse (<10%)	Moderate (10--50%)	N/A	50

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
0	0	N/A	0	N/A	0

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment
2%	0%	2%	2%	0

Littoral Zone

Gradient	Piece Size
Shallow	mud

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
8	50	4	4.06	0	0	0.00	1	0	90	0	1	Yes	100

Habitat

Trees	Shrubs
cottonwood	N/A

Fisheries

Wildlife

Species present in summer	Species Present in Fall	Invertebrates	northern flicker, violet-green swallow, northern rough-winged swallow, Stellar's jay, pine siskin
mountain whitefish, sucker	mountain whitefish, reddsie shiner, longnose dace, sucker	mite, mayfly, diptera, scud, copepod	

\*N/A = Not Available



Moyie Lake Segment Number 14



Shore Type: Low Rocky Shore

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	80%	20%	0%	0%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	0%	30%	0%	0%	20%	0%	0%	50%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Exposed Soil	Sparse	Moderate (10--50%)	Sparse (<10%)	N/A	10

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
Exposed Soil	Sparse	N/A	Sparse (<10%)	N/A	40

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment	
5%	0%	5%	5%	0	

Littoral Zone

Gradient	Piece Size
Steep	N/A

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
0	0	0	0.00	0	0	0.00	0	100	0	0	0	Yes	90

Habitat

Trees	Shrubs
N/A	Douglas maple, willow, mountain alder, red-osier dogwood, cinquefoil, ocean spray, saskatoon

Fisheries

Wildlife

Species present in summer	Species Present in Fall	Invertebrates	common merganser, cedar waxwing, yellow warbler
N/A	mountain whitefish, sucker	N/A	

\*N/A = Not Available



Moyie Lake Segment Number 15



Shore Type: Gravel Beach

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	0%	80%	0%	20%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	20%	60%	0%	0%	20%	0%	0%	0%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Shrubs	tall shrubs 2-10m	Moderate (10--50%)	Moderate (10--50%)	N/A	20

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
Exposed Soil	Sparse	N/A	None	N/A	15

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment
15%	0%	15%	15%	some emergent willow and cottonwood

Littoral Zone

Gradient	Piece Size
Steep	Cobble

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
2	5	14	14.56	0	0	0.00	0	100	0	0	0	Yes	40

Habitat

Trees	Shrubs
cottonwood, interior Douglas fir	mountain alder

Fisheries

Wildlife

Species present in summer	Species Present in Fall	Invertebrates	osprey
sucker	N/A	N/A	

\*N/A = Not Available



Moyie Lake Segment Number 16



Shore Type: Gravel Beach

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	0%	100%	0%	0%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	25%	40%	0%	0%	30%	0%	0%	0%	5%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Shrubs	tall shrubs 2-10m	N/A	Abundant (>50%)	N/A	15

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
Coniferous forest	mature forest	N/A	Abundant (>50%)	N/A	5

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment			
10%	0%	10%	10%	some emergent willow and cottonwood			

Littoral Zone

Gradient	Piece Size
N/A	N/A

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
0	0	0	0.00	0	0	0.00	0	0	100	0	0	Yes	30

Habitat

Trees	Shrubs
N/A	N/A

Fisheries

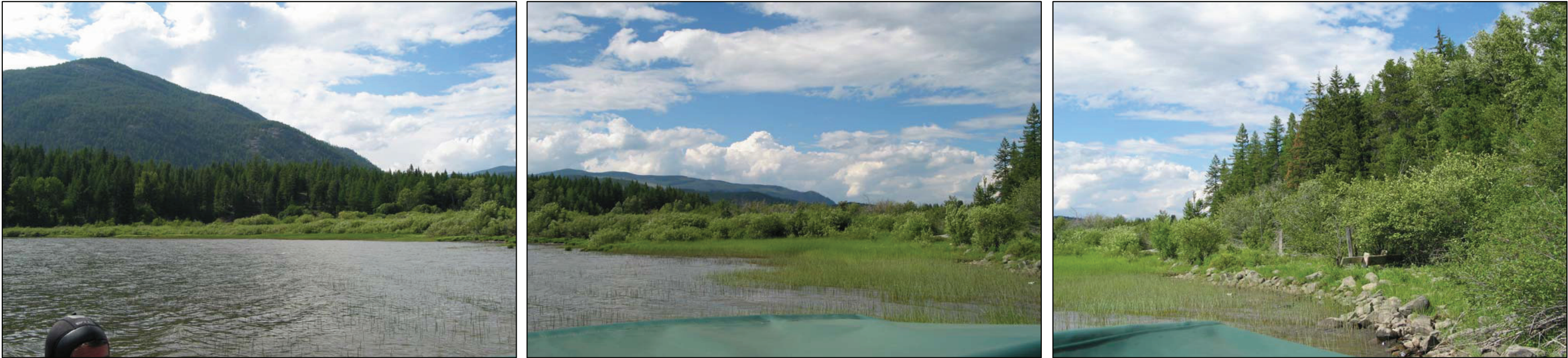
Wildlife

Species present in summer	Species Present in Fall	Invertebrates	N/A
N/A	N/A	N/A	

\*N/A = Not Available



Moyie Lake Segment Number 17



Shore Type: Wetland

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	0%	0%	0%	10%	90%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	50%	0%	0%	40%	10%	0%	0%	0%	0%	0%	0%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Natural wetland	low shrubs <2m	Abundant (>50%)	Abundant (>50%)	N/A	50

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
Grass/Herb	Grass/Herb	N/A	Moderate (10--50%)	N/A	50

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment	
100%	50%	100%	100%	emergent sedges, willows, floating Potamogeton and lily, submergent Potamogeton	

Littoral Zone

Gradient	Piece Size
Shallow	Silt

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
0	0	0	0.00	0	0	0.00	0	0	0	0	0	No	0

Habitat

Trees	Shrubs
N/A	willow

Fisheries

Wildlife

Species present in summer	Species Present in Fall	Invertebrates	osprey, yellow warbler, American robin, unknown swallow, Canada goose, coyote tracks
N/A	pumpkinseed, minnow	beetle, mite, mayfly, worm, diptera, scud, copepod	

\*N/A = Not Available



Moyie Lake Segment Number 18



Shore Type: Gravel Beach

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	40%	60%	0%	0%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	10%	45%	0%	0%	55%	0%	0%	0%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Coniferous forest	mature forest	N/A	Abundant (>50%)	N/A	50

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
0	0	N/A	0	N/A	0

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment
10%	0%	10%	10%	0

Littoral Zone

Gradient	Piece Size
Moderate	Cobble

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
12	40	7	10.46	0	0	0.00	0	0	0	0	0	Yes	40

Habitat

Trees	Shrubs
willow, lodgepole pine, ponderosa pine, interior Douglas fir	N/A

Fisheries

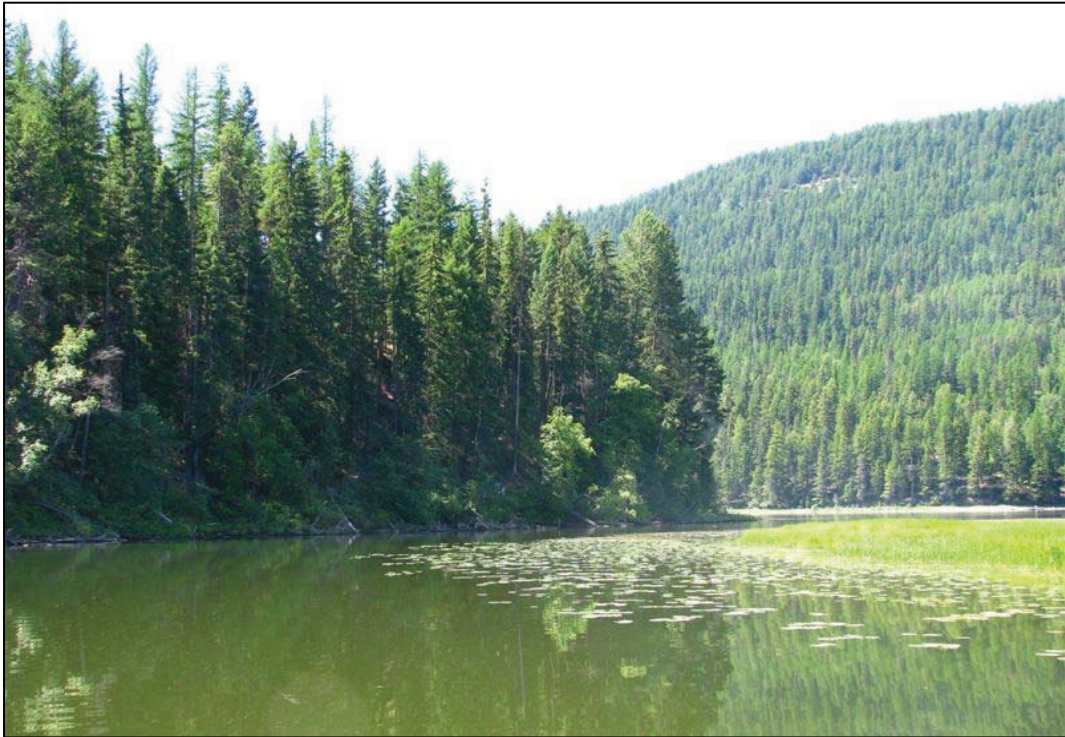
Wildlife

Species present in summer	Species Present in Fall	Invertebrates	American robin, osprey
N/A	Sucker	mite, beetle, worm, diptera, scud, copepod	

\*N/A = Not Available



Moyie Lake Segment Number 19



Shore Type: Cliff/Bluff

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
90%	10%	0%	0%	0%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	0%	0%	0%	0%	10%	0%	0%	20%	70%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Coniferous forest	mature forest	N/A	Moderate (10--50%)	N/A	50

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
0	0	N/A	0	N/A	0

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment	
0%	0%	0%	0%	0	

Littoral Zone

Gradient	Piece Size
N/A	N/A

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
0	0	0	0.00	0	0	0.00	0	0	0	0	0	No	0

Habitat

Trees	Shrubs
N/A	N/A

Fisheries

Wildlife

Species present in summer	Species Present in Fall	Invertebrates	N/A
N/A	N/A	N/A	

\*N/A = Not Available



Moyie Lake Segment Number 20



Shore Type: Stream Mouth

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	0%	0%	0%	100%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	15%	45%	0%	0%	35%	0%	0%	5%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Shrubs	tall shrubs 2-10m	N/A	Abundant (>50%)	N/A	5

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
Coniferous forest	mature forest	N/A	Abundant (>50%)	N/A	30

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment	
30%	0%	30%	30%	emergent willows	

Littoral Zone

Gradient	Piece Size
N/A	N/A

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
0	0	1	2.10	0	0	0.00	0	0	0	0	0	No	0

Habitat

Trees	Shrubs
N/A	N/A

Fisheries

Wildlife

Species present in summer	Species Present in Fall	Invertebrates	N/A
N/A	N/A	N/A	

\*N/A = Not Available



Moyie Lake Segment Number 21



Shore Type: Stream Mouth

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	0%	0%	0%	100%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	30%	40%	0%	0%	0%	30%	0%	0%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Shrubs	tall shrubs 2-10m	N/A	Abundant (>50%)	N/A	10

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
Coniferous forest	mature forest	N/A	Abundant (>50%)	N/A	15

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment	
80%	0%	80%	80%	emergent willows	

Littoral Zone

Gradient	Piece Size
N/A	N/A

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
0	0	0	0.00	0	0	0.00	0	0	0	0	0	No	0

Habitat

Trees	Shrubs
N/A	N/A

Fisheries

Wildlife

Species present in summer	Species Present in Fall	Invertebrates	N/A
N/A	N/A	N/A	

\*N/A = Not Available



Moyie Lake Segment Number 22



Shore Type: Stream Mouth

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	0%	0%	0%	100%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	30%	40%	0%	0%	0%	30%	0%	0%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Shrubs	low shrubs <2m	N/A	Moderate (10--50%)	N/A	10

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
Broadleaf forest	mature forest	N/A	Moderate (10--50%)	N/A	40

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment	
90%	0%	90%	90%	emergent willows	

Littoral Zone

Gradient	Piece Size
N/A	N/A

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
0	0	1	0.97	0	0	0.00	0	0	1	0	0	Yes	1

Habitat

Trees	Shrubs
N/A	N/A

Fisheries

Wildlife

Species present in summer	Species Present in Fall	Invertebrates	N/A
N/A	N/A	N/A	

\*N/A = Not Available



Moyie Lake Segment Number 23



Shore Type: Low Rocky Shore

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	90%	0%	0%	10%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	0%	40%	0%	0%	40%	0%	0%	20%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Shrubs	tall shrubs 2-10m	Moderate (10--50%)	Sparse (<10%)	N/A	10

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
Coniferous forest	mature forest	N/A	Abundant (>50%)	N/A	30

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment			
0%	0%	0%	0%	0			

Littoral Zone

Gradient	Piece Size
Steep	Boulder, cobble

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
4	2	0	0.00	0	0	0.00	0	0	0	0	0	Yes	50

Habitat

Trees	Shrubs
lodgepole pine, interior Douglas fir, cottonwood	red-osier dogwood, rose, saskatoon, snowberry, Douglas maple, willow

Fisheries

Species present in summer	Species Present in Fall	Invertebrates
mountain whitefish, rainbow trout, minnow	mountain whitefish, sucker, redbside shiner, sculpin	caddisfly, midge, mayfly, boatman, worm, diptera, scud, copepod, coleoptra

Wildlife

dark-eyed junco, northern rough-winged swallow
--

\*N/A = Not Available



Moyie Lake Segment Number 24



Shore Type: Gravel Beach

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	0%	90%	0%	10%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	10%	40%	0%	0%	40%	0%	0%	10%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Shrubs	tall shrubs 2-10m	Abundant (>50%)	Moderate (10--50%)	N/A	10

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
Coniferous forest	mature forest	N/A	Abundant (>50%)	N/A	40

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment	
60%	0%	60%	60%	emergent willows	

Littoral Zone

Gradient	Piece Size
Moderate/steep	Cobble/boulder

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
0	0	2	3.43	0	1	1.72	0	10	0	0	0	Yes	15

Habitat

Trees	Shrubs
lodgepole pine, interior Douglas fir, cottonwood	cinquefoil, mountain alder, red-osier dogwood, rose

Fisheries

Wildlife

Species present in summer	Species Present in Fall	Invertebrates	cedar waxwing, unknown swallow, pine siskin, common merganser, great blue heron, American crow
mountain whitefish, sculpin, minnow	sucker	snail, mite, mayfly, scud, copepod	

\*N/A = Not Available



Moyie Lake Segment Number 25



Shore Type: Cliff/Bluff

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
100%	0%	0%	0%	0%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	0%	0%	0%	0%	5%	0%	0%	10%	85%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Coniferous forest	Sparse	N/A	Moderate (10--50%)	N/A	50

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
0	0	N/A	0	N/A	0

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment			
0%	0%	0%	0%	0			

Littoral Zone

Gradient	Piece Size
N/A	N/A

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
0	0	0	0.00	0	0	0.00	0	0	0	0	0	No	0

Habitat

Trees	Shrubs
N/A	N/A

Fisheries

Wildlife

Species present in summer	Species Present in Fall	Invertebrates	N/A
N/A	N/A	N/A	

\*N/A = Not Available



Moyie Lake Segment Number 26



Shore Type: Low Rocky Shore

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	100%	0%	0%	0%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	10%	30%	0%	0%	50%	0%	0%	10%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Shrubs	low shrubs <2m	Abundant (>50%)	Moderate (10--50%)	N/A	5

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
Coniferous forest	young forest	N/A	Moderate (10--50%)	N/A	45

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment	
5%	0%	5%	5%	sparse emergent willows and grasses	

Littoral Zone

Gradient	Piece Size
Steep	Cobble/boulder

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
0	0	0	0.00	0	0	0.00	0	100	100	0	0	Yes	100

Habitat

Trees	Shrubs
N/A	red-osier dogwood, mountain alder

Fisheries

Wildlife

Species present in summer	Species Present in Fall	Invertebrates	American crow, unknown swallow, unknown sandpiper, sparrow
N/A	lake chub	crayfish, mite, mayfly, worm, diptera, copepod	

\*N/A = Not Available



Moyie Lake Segment Number 27



Shore Type: Stream Mouth

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	0%	0%	0%	60%	40%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	5%	0%	10%	50%	30%	0%	0%	5%	0%	0%	0%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Natural wetland	tall shrubs 2-10m	Abundant (>50%)	Abundant (>50%)	N/A	15

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
Broadleaf forest	mature forest	N/A	Abundant (>50%)	N/A	50

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment	
100%	0%	100%	100%	emergent willows	

Littoral Zone

Gradient	Piece Size
Shallow	Sand

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
0	0	0	0.00	0	0	0.00	0	20	0	0	0	Yes	20

Habitat

Trees	Shrubs
cottonwood	willow

Fisheries

Species present in summer	Species Present in Fall	Invertebrates	common loon
reidside shiner, mountain whitefish, minnow	mountain whitefish, reidside shiner, sucker	caddisfly	

Wildlife

\*N/A = Not Available



Moyie Lake Segment Number 28



Shore Type: Gravel Beach

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	0%	0%	0%	100%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	40%	30%	0%	0%	30%	0%	0%	0%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Landscaped	Turf	Moderate (10--50%)	Sparse (<10%)	N/A	50

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
0	0	N/A	0	N/A	0

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment	
0%	0%	0%	0%	0	

Littoral Zone

Gradient	Piece Size
Shallow	Sand

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
1	15	0	0.00	0	0	0.00	0	0	0	0	0	Yes	80

Habitat

Trees	Shrubs
trembling aspen, cottonwood, lodgepole pine	willow, red-osier dogwood

Fisheries

Wildlife

Species present in summer	Species Present in Fall	Invertebrates	unknown sandpiper, Barrow's goldeneye
mountain whitefish, minnow	longnose dace, sucker, reddsideshiner	mite, mayfly, beetle, worm, chironomid, scud, copepod	

\*N/A = Not Available



Moyie Lake Segment Number 29



Shore Type: Gravel Beach

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	0%	80%	20%	0%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	40%	30%	0%	0%	30%	0%	0%	0%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Broadleaf forest	young forest	N/A	Moderate (10--50%)	N/A	50

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
0	0	N/A	0	N/A	0

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment	
15%	0%	15%	15%	emergent willows	

Littoral Zone

Gradient	Piece Size
N/A	N/A

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
0	0	0	0.00	0	0	0.00	0	0	0	0	0	Yes	10

Habitat

Trees	Shrubs
N/A	N/A

Fisheries

Wildlife

Species present in summer	Species Present in Fall	Invertebrates	N/A
N/A	N/A	N/A	

\*N/A = Not Available



Moyie Lake Segment Number 28



Shore Type: Gravel Beach

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	0%	0%	0%	100%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	40%	30%	0%	0%	30%	0%	0%	0%	0%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith
Landscaped	Turf	Moderate (10--50%)	Sparse (<10%)	N/A	50

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
0	0	N/A	0	N/A	0

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment
0%	0%	0%	0%	0

Littoral Zone

Gradient	Piece Size
Shallow	Sand

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
1	15	0	0.00	0	0	0.00	0	0	0	0	0	Yes	80

Habitat

Trees	Shrubs
trembling aspen, cottonwood, lodgepole pine	willow, red-osier dogwood

Fisheries

Wildlife

Species present in summer	Species Present in Fall	Invertebrates	unknown sandpiper, Barrow's goldeneye
mountain whitefish, minnow	longnose dace, sucker, reddsideshiner	mite, mayfly, beetle, worm, chironomid, scud, copepod	

\*N/A = Not Available



Moyie Lake Segment Number 31



Shore Type: Gravel Beach

Cliff / Bluff	Rocky	Gravel	Sand	Stream Confluence	Wetland	Other
0%	40%	60%	0%	0%	0%	0%

Land Use

Agriulture	Commercial	Conservation	Forestry	Industrial	Institutional	Multi Family	Natural Area	Park	Recreation	Rural	Single Family	Urban Park	Transportation
0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%

Substrates

Marl	Mud	Organic	Fines	Sand	Gravel 2	Gravel Fin	Gravel Coa	Cobble	Cobble Fin	Cobble Coa	Boulder	Bedrock
0%	0%	0%	0%	0%	30%	0%	0%	50%	0%	0%	20%	10%

Vegetation Band 1

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwidth
Coniferous forest	mature forest	Moderate (10--50%)	Moderate (10--50%)	N/A	50

Vegetation Band 2

Class	Stage	Shrub Cover	Tree Cover	Distribution	Bandwith (m)
0	0	N/A	0	0	0

Aquatic Vegetation

Aquatic Veg	Submergent	Emergent	Floating	Comment	
40%	0%	10%	10%	emergent willows	

Littoral Zone

Gradient	Piece Size
N/A	N/A

Modifications

Retaining Walls	% Ret. Wall	Docks	Docks per km	Boat Houses	Groynes	Groynes per km	Boat Launches	% Rail Modifier	% Road Modifier	Marine Railways	Marinas	Substrate Mod.	% Substrate Mod
0	0	0	0.00	0	0	0.00	0	0	0	0	0	No	0

Habitat

Trees	Shrubs
N/A	N/A

Fisheries

Wildlife

Species present in summer	Species Present in Fall	Invertebrates	N/A
N/A	N/A	N/A	

\*N/A = Not Available