

### SEGMENT ONE

Photo #	Coordinates and Elevation	Description	Impact Class/ Sub Class
8.30.05 (048)	[W.P. 003]	ATV trail goes off to Montana Creek off Luthman Trail.	
9-8-05 (14)	[W.P. 003] N 62 10.766' W 149 57.261' Elev. 535ft		F / 10
9-8-05 (15)	"	1st Culvert (looking back to parking lot.)	D / 8
9-8-05 (16)	"	2nd Culvert half buried in muddy, silty trail. Erosion of roadway into stream obvious.	F / 9
9-8-05 (54)		Both culverts poorly placed and allow roadway run off to enter Montana Creek with sediment load.	
8.30.05 (049)	"	Shows standing water in low area of trail.	C / 6
8.30.05 (050)	"	"	C / 6
8.30.05 (047)	"	Shows ATV tracks, standing water, and compaction rut.	C / 6
8.30.05 (045)	"	2nd Culvert	
8.30.05 (048)	"	Well used ATV trail off of Luthman trail into South Fork.	D

### SEGMENT TWO A

Photo #	Coordinates and Elevation	Description	Impact Class/ Sub Class
9.8.05 (17)	N 62 10.806' W 149 57.253' Elev. 528 [W.P. 004]	Ford for ATV's next to 1st bridge (to right of Bridge Luthman Trail to Falls) well used ATV trail showing erosion into South Fork.	F / 9,10
9.8.05 (18)	"	Close up of ford entering S. Fork showing erosion, root exposure, compaction and grooving.	" " B / 3,4
9.8.05 (19)	"	First bridge (to falls).	
" (53)			
8.30.05 (046)	"	First bridge and ford.	
8.30.05 (024)	"	First bridge. All of bridge from up-stream vantage. Shows imminent (possible) washout of log ends of bridge.	
8.30.05 (025)	"	Upstream of first bridge.	
9.1.05	"	South side old abutment for new bridge. (never completed.)	
8.30.05 (023)	"	North side bridge abutment. (never completed.)	

### SEGMENT TWO B

Photo #	Coordinates and Elevation	Description	Impact Class/ Sub Class
8.30.05 (026)	N 62 10.82' W 149 57.27' Elev. 462 [W.P. 005]	2nd Bridge is showing erosion of North end.	F
8.30.05 (027)	"	2nd Bridge - all of bridge from upstream.	
8.30.05 (029)	"	2nd Bridge- showing North end, jam and erosion (close up).	
8.30.05 (030)	"	2nd Bridge looking south from north.	
9.8.05 (52)	"	Showing active stream impact on North end of cotton wood log.	F

### SEGMENT THREE A

Photo #	Coordinates and Elevation	Description	Impact Class/ Sub Class
9.8.05 (25)	N 62 10.891' W 149 57.175 Elev. 487'	After 2nd bridge over flow of trail -beaver? Or upstram jam. Erosion in stream and entrance and exit of ATV and pedestrians probably year round water.	D / 8

9.8.05 (26)	[006 Way Point] "	Stream crossing cobble stone and sand bottom and silt. When lower in Augusst stepping stones in place to cross. Erosion occurring at entrance and exit to ford.	B / 4
9.8.05 (29)	N 62 10.939' W 149 57.160' Elev. 485' [007 W.P.]	Trail over top of beaver dam for hikers - some damage to dam.	
9.8.05 (27)	"	Low area in trail before above beaver dam photo #(29). Rutled from ATV use and sides eroding into puddle and overflow carries sediment to stream.	D / 8 F / 9
9.8.05 (28)	"	ATV trail below dam (photo #29) showing severe erosion and trail degradation. Water in this segment at all times. * 3" to 5" fry seen in pond where ATV's cross.	F / 9

### SEGMENT THREE B

Photo #	Coordinates and Elevation	Description	Impact Class/ Sub Class
9.8.05 (30)	N 62 10.939 W 149 57.16' Elev. 485'	Trail after beaver dam (photo #29). Through wooded area - fairly stable but causing more and more compaction root exposure and rutting.	B / 2,4 C / 6
9.8.05 (31)	N 62 11.001' W 149 57.156' Elev. 522 [008 W.P.]	Large Dam 150ft long and 5ft high - wet crossing below dam for hikers and ATV's.	
9.8.05 (33)	"	Entrance to ford below dam. Severly degraded. Silt and mud carried downstream by pedestrian and ATV agitation.	F / 9,10
9.8.05 (50)			
9.8.05 (49)		Small fry seems below dam - none in fond above dam - seems to be active beaver dam.	
9.8.05 (34)	"	Exit to ford.	F / 9,10
9.8.05 (35)	"	Showing front of dam overflow. 5ft high. ATV trail through this runs into Montanna Creek.	D
9.8.05 (36)		Past ford exit onto forest trail.	B / 2,4

### SEGMENT THREE C

Photo #	Coordinates and Elevation	Description	Impact Class/ Sub Class
9.8.05 (37)	N 62 11.001' W 149 57.156' Elev. 522' [008 W.P.]	Old trail crossing present trail (Rt. Hand side). Crosses at almost Rt. Angles.	B / 2 C / 6
9.8.05 (38)	"	Old trail crossing present trail (Lft. Hand side.) Crosses at almost Rt. Angle.	B / 3 C / 6,7
9.8.05 (39)	"	Luthman Trail through woods after large Beaver dam (photo #31). Showing moderate degradations - starting to rut.	B / 2
9.8.05 (40)	N 62 11.081' W 149 57.234' Elev. 522 [009 W.P.]	These five photos show the area affected by the Beaver dam.	F / 9 (photo #48) D / 8 (photo #47&#40)
9.8.05 (41)		Photo #31 USSWCD Youth Corps worked on Dam and some of the area shows with these five photos.	
9.8.05 (42)			
9.8.05 (47)		Photo #(48) Entrance to overflow of damned pond for ATV a	
9.8.05 (48)			
9.8.05 (44)		Stable, well drained trail. After above area behind Dam photo #31	A

### SEGMENT THREE D

Photo #	Coordinates and Elevation	Description	Impact Class/ Sub Class
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9.8.05 (45)	N 62 11.126' W 149 57.042' Elev. 558 [110 W.P.] & [054 W.P.]---10.4.05	Across trail there is 20 to 30 ft of water up to 20" deep.	D / 8
10.4.05 (1)	N 62 11.332' W 149 56.906' Elev. 574' [055 W.P.]	ATV caused erosion of trail. Hiker tracks also seen.	F / 9
10.4.05 (2)	N 62 11.385' W 149 56.868' Elev. 561 [056 W.P.]	Beaver dam backup has flooded trail toward falls. Extreme flooding for 200' to 300' of trail. Log bridge (temporary)	D / 8
10.4.05 (3)	"	Beaver dam that caused above flooding.	

#### SEGMENT FOUR

Photo #	Coordinates and Elevation	Description	Impact Class/ Sub Class
10.4.05 (4)	N 62 11.561' W 149 56.860' Elev. 533 [057 W.P.]	Substantial trail off of Luthman trail to ATV creek crossing. Entrance to creek shows erosion.	C / 6,7
10.4.05 (5)	"	Shows trail to creek crossing and exit at other side.	C / 6
10.4.05 (7)	between [057 W.P.] and [058 W.P.]	Shows good cobble, stable trail. Much of segment 4 & 5 contain this type of trail.	A / 1
No photo	N 62 11.811' W 149 56.136' Elev. 594 [058 W.P.]	Place where trail first intersects Middle Fork Mouth Creek. Trail stable, cobble and sand and silt, vegetation partly worn off, about 10 to 15 feet from cut bank of stream.	A
10.4.05 (8)		ATV crossing about 300ft from following GPS toward trail head. Recent crossing other side crossing more used.	B / 2

#### SEGMENT FIVE

Photo #	Coordinates and Elevation	Description	Impact Class/ Sub Class
10.4.05 (9)	N 62 11.924' W 149 55.280' Elev. 658 ft. [059 W.P.]	Trail between Creek and high bluff(ridge starts here). Standing water in trail(seep from ridge probable). 200ft of muddy water holes. Much erosion from sides flowing and drains into adjacent swampy wet land. Active ATV use recently.	F / 9,10
10.4.05 (10)	"	Shows trail 15-20 ft above creek.	
10.4.05 (11)	"	Showing impact from ATV use on 200ft. Of wetland trail-swamp drains into Montana Creek(MF) here.	F / 9,10
10.4.05 (12)			

#### SEGMENT SIX A

Photo #	Coordinates and Elevation	Description	Impact Class/ Sub Class
10.4.05 (13)	After [069 W.P.]	Typical soft(vegetated trail) sections. Stable for amount of use.	A
10.4.05 (14)	N 62 11.749' W 149 53.674' Elev. 726ft [060 W.P.]	Typical cobble, sand and silt trail section. Good stable trail. Old cable visible.	A
10.4.05 (31)	N 62 11.745' W 149 53.213' [061 W.P.]	ATV crossing. Deep water shows exit to ford on other side, entrance to ford cobble and sand and silt.	A / B / 12
10.4.05 (20)		Photos of falls approach and from top of falls.	
" (21)			

" (22)			
" (23)			
" (24)			
" (25)			
" (26)			
" (29)			
" (30)			
	N 62 11.953' W 149 52.189' Elev. 982ft [062 W.P.]	About 200 yds from base of Montanna Creek MF falls about 150-200 ft. above creek. Unable to take GPS readings at Falls base because no signal is available.	
10.4.05 (32)		Trail along stream ATV trail and erosion- too close to stream- erosion into Montanna Creek obvious. This section from [062 W.P.] to [061 W.P] is close to stream and runs through Cre	F / 9,10

#### SEGMENT SIX B

Photo #	Coordinates and Elevation	Description	Impact Class/ Sub Class
10.4.05 (33)	N 62 11.892'	ATV crossing of Montana Creek Entrance and Exit photos. Fairly stable approach and exit, cobblestone, sand and silt surface.	A / B / 2
" (34)	W 149 52.692		
10.4.05 (35)	N 62 11.780'	Trail stable, cobblestone and sand and silt. Trail between [059 W.P.] and [061 W.P.] has this type of surface, stable and firm not much degradation to this trail from ammount of present use.	A
" (36)	W 149 52.941'		
" (42)	[064 W.P.]		
10.4.05 (37)	(?)	Approximately 1/3 of way back from [060 W.P.] to [059 W.P.]	
		Deep rutting. Standing water, erosion evident into small stream that flows into Montanna Creek.	F / 9,10
" (38)		Same area on above, photo shows larger area.	

#### SEGMENT SEVEN A

(From Yoder Rd. Bridge To Parks Highway Bridge.)

Photo #	Coordinates and Elevation	Description	Impact Class/ Sub Class
9.21.05 (044)	N 62 10.667 W 149 57.362 Elev. 543 [046 W.P.]	200ft downstream of Yoder Rd. Bridge over Montanna Creek. Photo: raft and gear for start of float trip.	
9.8.05 (3)	"	Roadway to Montana Creek off of Yoder Rd. West side of Bridge. Showing bus that was there for a month(+) during summer.	
9.8.05 (4)	"	Showing bus from different angles. This access used by many recreationists during summer, camping occurs, ATV use out of here and downstream, also crossing Yoder Rd. and up stream of bridge onto Montana Stream side and then Creek to cross and recross cre	
" (5)			
" (6)			
" (7)			
" (11)			
Yoder Rd Bridge and Montana Creek (GINA)		Shows upstream and downstream of Bridge and ATV trails and some vehicles camping.	

#### SEGMENT SEVEN B

Photo #	Coordinates and Elevation	Description	Impact Class/ Sub Class
9.21.05 (046)	N 62 10.306' W 149 58.477' [048 W.P.] Elev.?	Showing small cabin(west side) on stream with cleared lawn to stream edge.	B / 3 C / 6

9.21.05 (055)	N 62 09.629'	Large ATV on truck/car crossing here. Very shallow, spread over	
" (061)	W 149 59.904'	wide flat gravel bar. Looking across Mt. Creek to the West. (061)	
" (056)	Elev. 427 ft.	East to West photo of crossing.	
" (056)	"	Looking upstream of fording area showing start of vehicle trail	
9.21.05 (057)	"	toward east of Creek.	
" (058)	"	Trail ATV, truck, car east from Montana Creek at this crossing.	
" (059)	"	Photoss show fairly stable trail cobble, sand and silt some parts	
" (060)	"	under flowing water. Seems to show infrequent use presently.	
9.21.05 (065)	N 62 08.790'	Michelle Drive take out point where rafts and canoes put in and	
" (066)	W 150 0.704'	pull out. Photo (067) shows gravel pad drop off and erosion.	
" (067)	Elev. 371		
	[052W.P.]		

#### SEGMENT EIGHT A

Photo #	Coordinates and Elevation	Description	Impact Class/ Sub Class
9.19.05 (002)1	N 62 06.289'	Area below Montana Creek Bridge at M.P.96.5 on the Parks	F / 10
" (002)2	W 150 03.865	Highway. The photos show eroding and caving in bank of The	
" (002)3	Elev. 216(?)	odore's Camp Ground on north side of creek. Photos 1-6 show	
" (002)4		eroding banks starting with photo #1 nearest Parks Highway	
" (002)5		Bridge to #6 showing	
" (002)6			
"		#7, #8, and #9 are more photos of same as above with more	
" (002)8		detail. This erosion has been occurring for several years and	
" (002)9		seems to be acelerating. Camp area for benches and RV's and	

#### SEGMENT EIGHT B

Photo #	Coordinates and Elevation	Description	Impact Class/Sub Class
9.19.05	N 62 06.243'	Location on sand and gravel bar near Railroad bridge. Photos of	A / 1
002(10)	W 150 04.024'	ATV tracks.	
002(11)	Elev. 290' (?)		
9.19.05	N 62 06.223'	Two Culverts underneath Ak. Railroad. Photo #12 and #13 same	
002(12)	W 150 04.094	culvert. Photo #14 2nd culvert.	
002(13)	Elev. 266 [042WP]		
002(14)	219'		
9.19.05	N 62 06.265'	Mouth of Montana Creek where it enters the Susitna River. #15	
002(15)	W 150 04.352	Railroad bridge 100 yds. above mouth of Montana Creek. #16	
002(16)	Elev. 266' [043 WP]	also Railroad Br.	
"	"	ATV trail from Railroad bridge going to mouth. Photo #17. Photo	
(002)17		#18 Mouth of Montana Creek flowing into Susitna. Photo #19	
"		Mouth of Montana Creek.	
(002)18			
"			
(002)19			
"	"	Pedestrain Erosion at Mouth.	F / 10
(002)20			

#### SEGMENT EIGHT C

Photo #	Coordinates and Elevation	Description	Impact Class/Sub Class
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9.19.05 002(20)	N 62 06.265' W 150 04.352' Elev. 266 [043 Way Point on GPS]	Mouth of Montana Creek where it enters Susitna River.	
9.19.05 002(30)	N 62 06.106' W 150 04.251' [045 WP]	About midway between mouth and slough where fishing trail ends along Susitna River. Photo looking up stream on Sus. River toward Mont. Creek mouth.	
9.19.05 002 " (32)	N 62 06.032' W 150 04.269' Elev. 231	End of trail along bank of Susitna River from Montana Creek Mouth - trail ends at uncrossable slough at base of a ridge. Photos (32) & (33) show slough and ridge.	
" (33)			
9.19.05 002 " (20)	All these photos between [043 WP] and [044 WP] above:	Pedestrian (fishermen) erosion of bank at mouth.	F 10
" (21)			
" (22)		Pedestrian (fishermen) erosion of bank on Susitna down stream from Montana Creek Mouth.	F 10
" (23)		Trail along Susitna downstream from Montana Creek Mouth	B / 3 C / 6
" (24)		Trail and Beaver cut trees.	C / 6
" (25)		Trail along Sus. River down stream from Mouth of Mt. Creek	B / 4 C / 6 F / 10
" (26)		"	B / 3
" (28)		Showing damage to Birch trees off of trail.	NA /
" (29)		Slumping of trail on Sus. River bank from Pedestrian traffic.	F / 12 F / 10
" (34)			
" (35)			

### Aerial Photographs of Montana Creek

[Aerial Photo #1](#)

[Aerial Photo #2](#)

[Aerial Photo #3](#)

[Aerial Photo #4](#)

[Aerial Photo #5](#)

[Aerial Photo #6](#)

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