

**ODFW AQUATIC INVENTORY PROJECT  
RESTORATION MONITORING  
STREAM HABITAT REPORT**

STREAM: KENUSKY CREEK  
 GCG: 1-NC  
 SITE ID: 394  
 BASIN: NEHALEM  
 TREATMENT DATE: 2008  
 SURVEY DATE: 7/2/2008  
 SURVEY CREW: Jitesh Pattni / Aaron Paloni  
 USGS MAPS: BACONA, BAKER POINT  
 ECOREGION: Willapa Hills  
 REPORT PREPARED BY: Matt Strickland / Sharon Tippery / Charles Stein

**SURVEY DESCRIPTION:**

Channel morphology: Constrained by high terraces  
 Dominant landuse(s): Second growth timber (15-30 cm dbh)  
 Dominant riparian vegetation: Deciduous trees: size class 30-50cm dbh  
 Primary channel length (meters) and area (m<sup>2</sup>): 5,054 : 16,412  
 Secondary channel length (meters) and area (m<sup>2</sup>) 132 : 249  
 VWI average: 14.1 VWI Range: 1.5 - 20 Average Gradient: 1.0%  
 Pieces LWD per 100m: 17.4 Wood Volume (m<sup>3</sup>) per 100m: 9.3  
 Percent pools: 57% Complex pools (LWD pieces>=3): 53 Pools >=1m deep: 20  
 Percent substrate (avg):

	<u>Silt / organics</u>	<u>Sand</u>	<u>Gravel</u>	<u>Cobble</u>	<u>Boulder</u>	<u>Bedrock</u>
All units	20	24	35	12	0	8
Pool units	33	30	23	7	0	8
Fast water units	8	19	49	18	1	6

**COMMENTS:**

This is a pre-treatment, restoration survey. The crew noted beaver activity near the middle of the survey. They also noted the presence of amphibians.

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**SURVEY DESCRIPTION:**

Channel morphology: Constrained by hillslopes  
 Dominant landuse(s): Second growth timber (15-30 cm dbh)  
 Dominant riparian vegetation: Conifers: size class 30-50cm dbh  
 Primary channel length (meters) and area (m<sup>2</sup>): 230 : 547  
 Secondary channel length (meters) and area (m<sup>2</sup>) 0 : 0  
 VWI average: 2.0 VWI Range: 2 - 2 Average Gradient: 1.8%  
 Pieces LWD per 100m: 17.8 Wood Volume (m<sup>3</sup>) per 100m: 13.2  
 Percent pools: 16% Complex pools (LWD pieces>=3): 2 Pools >=1m deep: 0  
 Percent substrate (avg):

	<u>Silt / organics</u>	<u>Sand</u>	<u>Gravel</u>	<u>Cobble</u>	<u>Boulder</u>	<u>Bedrock</u>
All units	8	21	38	30	3	0
Pool units	17	30	30	23	0	0
Fast water units	3	13	42	37	5	0

**COMMENTS:**

This is a pre-treatment, restoration survey. The crew noted beaver activity near the middle of the survey. They also noted the presence of amphibians.

**OREGON DEPARTMENT OF FISH AND WILDLIFE  
HABITAT INVENTORY**

**KENUSKY CREEK  
GCG: 1-NC SITE ID: 394**

**Survey Date: 7/2/2008**

**Report Date: 12/29/2008**

**T04N-R04W-S01NE**

**REACH 1**

**Valley and Channel Summary**

Valley Characteristics (Percent Reach Length)

<u>Narrow Valley Floor</u>		<u>Broad Valley Floor</u>	
Steep V-shape	0%	Constraining Terraces	100%
Moderate V-shape	0%	Multiple Terraces	0%
Open V-shape	0%	Wide Floodplain	0%
Valley Width Index	14.1	VWI Range:	1.5 - 20

Channel Morphology (Percent Reach Length)

<u>Constrained</u>		<u>Unconstrained</u>	
Hillslope	0%	Single Channel	0%
Bedrock	0%	Multiple Channel	0%
Terrace	100%	Braided Channel	0%
Alt. Terrace/Hill	0%		
Landuse	0%		

Channel Characteristics

<u>Type</u>	<u>Length (m)</u>	<u>Area (m2)</u>	<u>Dry Units</u>
Primary	5,054	16,412	0
Secondary	132	249	4

Channel Dimensions (m)

<u>Wetted</u>	<u>Active</u>	<u>Floodprone</u> n = 20	<u>First Terrace</u> n = 20
Width: 3.2	Width: 4.2	5.6 ( 2.6 - 10.2 )	7.2 ( 4.6 - 10.4 )
Depth: 0.42	Height: 0.3	0.6 ( 0.4 - 0.7 )	1.4 ( 0.7 - 4.2 )

W:D ratio: 14.9

Stream Flow Type: LF

Average Unit Gradient: 1.0%

Water temperature (°C): 12.0 - 12.0

Entrenchment (ACW:FPW ratio): 1.4

Habitat Units/100m (total channel length): 4.4

Habitat Units/100m (primary channel length): 4.5

**Riparian, Bank, and Wood Summary**

	<u>Primary</u>	<u>Secondary</u>
Land Use:	ST	
Riparian Vegetation:	D30	S

Bank Condition and Shade

<u>Bank Status</u>	<u>Percent Reach Length</u>	<u>Shade (% of 180)</u>
Actively Eroding:	37%	Reach avg: 86%
Undercut Banks:	2%	Range: 39 - 100

Large Wood Debris

	<u>Total</u>	<u>Total / 100m primary channel</u>
All pieces (>=3m x 0.15m):	881	17.4
Volume (m <sup>3</sup> ):	469	9.3
Key pieces (>=12m x 0.60m):	0	0.0

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**KENUSKY CREEK  
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**REACH 2**

**Valley and Channel Summary**

Valley Characteristics (Percent Reach Length)

<u>Narrow Valley Floor</u>		<u>Broad Valley Floor</u>	
Steep V-shape	0%	Constraining Terraces	0%
Moderate V-shape	100%	Multiple Terraces	0%
Open V-shape	0%	Wide Floodplain	0%
Valley Width Index	2.0	VWI Range:	2 - 2

Channel Morphology (Percent Reach Length)

<u>Constrained</u>		<u>Unconstrained</u>	
Hillslope	100%	Single Channel	0%
Bedrock	0%	Multiple Channel	0%
Terrace	0%	Braided Channel	0%
Alt. Terrace/Hill	0%		
Landuse	0%		

Channel Characteristics

<u>Type</u>	<u>Length (m)</u>	<u>Area (m2)</u>	<u>Dry Units</u>
Primary	230	547	0
Secondary	0	0	0

Channel Dimensions (m)

<u>Wetted</u>	<u>Active</u>	<u>Floodprone</u> n = 2	<u>First Terrace</u> n = 1
Width: 2.5	Width: 3.2	3.5 ( 2.6 - 4.3 )	4.4 ( 4.4 - 4.4 )
Depth: 0.27	Height: 0.4	0.7 ( 0.6 - 0.8 )	1.4 ( 1.4 - 1.4 )

W:D ratio: 9.7  
 Stream Flow Type: LF  
 Average Unit Gradient: 1.8%  
 Water temperature (°C): 12.0 - 12.0  
 Entrenchment (ACW:FPW ratio): 1.1  
 Habitat Units/100m (total channel length): 4.4  
 Habitat Units/100m (primary channel length): 4.4

**Riparian, Bank, and Wood Summary**

	<u>Primary</u>	<u>Secondary</u>
Land Use:	ST	
Riparian Vegetation:	C30	D30

Bank Condition and Shade

<u>Bank Status</u>	<u>Percent Reach Length</u>	<u>Shade (% of 180)</u>
Actively Eroding:	56%	Reach avg: 95%
Undercut Banks:	0%	Range: 89 - 100

Large Wood Debris

	<u>Total</u>	<u>Total / 100m primary channel</u>
All pieces (>=3m x 0.15m):	41	17.8
Volume (m <sup>3</sup> ):	30	13.2
Key pieces (>=12m x 0.60m):	0	0.0

OREGON DEPARTMENT OF FISH AND WILDLIFE

KENUSKY CREEK

HABITAT INVENTORY

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T04N-R04W-S01NE

REACH 1

HABITAT DETAIL

Habitat Type	Number Units	Total Length (m)	Avg Width (m)	Avg Depth (m)	Total Area (m <sup>2</sup> )	Large Boulders (#>0.5m)	Substrate Percent Wetted Area					
							S/O	Snd	Grvl	Cbl	Bldr	Bdrk
DRY UNIT	4	40	0.5	0.00	18	0	20	23	44	14	0	0
GLIDE	2	38	4.0	0.28	152	2	18	18	13	3	3	48
POOL-BACKWATER	7	48	4.1	0.46	183	0	41	33	15	4	0	7
POOL-BEAVER DAM	2	87	4.5	0.85	398	0	35	25	30	10	0	0
POOL-DAMMED	8	170	5.5	0.88	841	0	32	30	22	9	0	7
POOL-LATERAL SCOUR	88	1,911	4.3	0.75	8,203	3	33	30	23	6	0	8
RAPID/BOULDERS	8	77	2.7	0.09	197	3	0	7	40	40	6	6
RIFFLE	100	2,798	2.2	0.16	6,638	17	8	20	49	16	0	6
STEP/BEAVER DAM	2	4	4.0	0.08	16	0	35	40	25	0	0	0
STEP/BEDROCK	2	5	1.1	0.08	6	0	0	5	0	0	0	95
STEP/COBBLE	1	1	2.3	0.10	2	0	0	0	30	70	0	0
STEP/LOG	5	7	1.4	0.04	7	0	22	25	29	4	0	20
<b>Total:</b>	229	5,186	3.2	0.42	16,661	25	<b>Avg:</b> 20	24	35	12	0	8

HABITAT SUMMARY

Habitat Group	Number Units	Total Length (m)	Avg Width (m)	Avg Depth (m)	Wetted Area		Large Boulders	
					(m <sup>2</sup> )	Percent	Number	(# / 100m <sup>2</sup> )
Dammed & BW Pools	17	305	4.8	0.70	1,422	8.53%	0	0.0
Scour Pools	88	1,911	4.3	0.75	8,203	49.23%	3	0.0
Glides	2	38	4.0	0.28	152	0.91%	2	1.3
Riffles	100	2,798	2.2	0.16	6,638	39.84%	17	0.3
Rapids	8	77	2.7	0.09	197	1.18%	3	1.5
Cascades	0	0			0	0.00%	0	0.0
Step/Falls	10	17	2.0	0.06	31	0.19%	0	0.0
Dry	4	40	0.5	0.00	18	0.11%	0	0.0
Culverts	0	0			0	0.00%	0	0.0

POOL SUMMARY

	Total of all Channel Lengths		Primary Channel Length
	Total	# / Km	# / Km
All Pools:	105	20.2	20.8
Pools >=1m deep:	20	3.9	4.0
Complex pools (LWD pieces>=3):	53	10.2	10.5
Pool frequency (channel widths/pool):	11.9		
Residual pool depth (avg):	0.69		

OREGON DEPARTMENT OF FISH AND WILDLIFE

KENUSKY CREEK

HABITAT INVENTORY

GCG: 1-NC SITE ID: 394

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REACH 2

HABITAT DETAIL

Habitat Type	Number Units	Total Length (m)	Avg Width (m)	Avg Depth (m)	Total Area (m <sup>2</sup> )	Large Boulders (#>0.5m)	Substrate Percent Wetted Area					
							S/O	Snd	Grvl	Cbl	Bldr	Bdrk
POOL-LATERAL SCOUR	3	25	3.3	0.57	88	0	17	30	30	23	0	0
RIFFLE	6	204	2.2	0.16	458	15	3	13	42	37	5	0
STEP/LOG	1	1	2.0	0.01	1	0	10	40	40	10	0	0
<b>Total:</b>	10	230	2.5	0.27	547	15	<b>Avg:</b> 8	21	38	30	3	0

HABITAT SUMMARY

Habitat Group	Number Units	Total Length (m)	Avg Width (m)	Avg Depth (m)	Wetted Area		Large Boulders	
					(m <sup>2</sup> )	Percent	Number	(# / 100m <sup>2</sup> )
Dammed & BW Pools	0	0			0	0.00%	0	0.0
Scour Pools	3	25	3.3	0.57	88	16.08%	0	0.0
Glides	0	0			0	0.00%	0	0.0
Riffles	6	204	2.2	0.16	458	83.67%	15	3.3
Rapids	0	0			0	0.00%	0	0.0
Cascades	0	0			0	0.00%	0	0.0
Step/Falls	1	1	2.0	0.01	1	0.26%	0	0.0
Dry	0	0			0	0.00%	0	0.0
Culverts	0	0			0	0.00%	0	0.0

POOL SUMMARY

	Total of all Channel Lengths		Primary Channel Length
	<u>Total</u>	<u># / Km</u>	<u># / Km</u>
All Pools:	3	13.1	13.1
Pools >=1m deep:	0	0.0	0.0
Complex pools (LWD pieces>=3):	2	8.7	8.7
Pool frequency (channel widths/pool):	23.9		
Residual pool depth (avg):	0.50		

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RIPARIAN ZONE  
VEGETATION SUMMARY

REACH 1

Summary of Riparian Zone (0-30m) 19 transects

Total hardwoods/1000	751
Total conifers/1000 ft	93
Total conifers >20" dbh/1000 ft	0
Total conifers >35" dbh/1000 ft	0

Average number of trees in a 5-meter wide band

Diameter class (cm)	Zone 1 0-10 meters		Zone 2 10 - 20 meters		Zone 3 20 - 30 meters		Zones 1-3 0-30 meters	
	Conifer	Hardwood	Conifer	Hardwood	Conifer	Hardwood	Conifer	Hardwood
3-15cm	0.1	1.2	0.2	2.9	0.8	4.2	1.1	8.2
15-30cm	0.0	1.1	0.2	0.6	0.1	0.5	0.2	2.1
30-50cm	0.0	1.0	0.1	0.3	0.1	0.1	0.2	1.4
50-90cm	0.0	0.4	0.0	0.1	0.0	0.1	0.0	0.5
>90cm	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Total/100m2	0.1	3.7	0.5	3.8	1.0	4.8	0.5	4.1

Canopy closure and ground cover

	Zone 1 0-10 meters (%)	Zone 2 10 - 20 meters (%)	Zone 3 20 - 30 meters (%)
Canopy closure	85	78	77
Shrub cover	59	60	58
Grass/forb cover	33	23	17

Predominant landform in each zone

	Zone 1 0-10 meters (%)	Zone 2 10 - 20 meters (%)	Zone 3 20 - 30 meters (%)
Hillslope	18	29	45
High terrace	79	61	50
Low terrace	3	0	0
Floodplain	0	0	0
Wetland/meadow	0	0	0
Stream channel	0	0	0
Roadbed/Railroad	0	11	5
Riprap	0	0	0
Surface slope (%)	7	12	20

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RIPARIAN ZONE  
VEGETATION SUMMARY

REACH 2

Summary of Riparian Zone (0-30m) 1 transects

Total hardwoods/1000	305
Total conifers/1000 ft	183
Total conifers >20" dbh/1000 ft	0
Total conifers >35" dbh/1000 ft	0

Average number of trees in a 5-meter wide band

Diameter class (cm)	Zone 1 0-10 meters		Zone 2 10 - 20 meters		Zone 3 20 - 30 meters		Zones 1-3 0-30 meters	
	Conifer	Hardwood	Conifer	Hardwood	Conifer	Hardwood	Conifer	Hardwood
3-15cm	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0
15-30cm	0.0	3.0	0.0	0.0	1.0	0.0	1.0	3.0
30-50cm	0.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0
50-90cm	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>90cm	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total/100m2	0.0	3.0	2.0	2.0	1.0	0.0	1.0	1.7

Canopy closure and ground cover

	Zone 1 0-10 meters		Zone 2 10 - 20 meters		Zone 3 20 - 30 meters	
	(%)		(%)		(%)	
Canopy closure	90		88		85	
Shrub cover	68		58		60	
Grass/forb cover	20		25		28	

Predominant landform in each zone

	Zone 1 0-10 meters		Zone 2 10 - 20 meters		Zone 3 20 - 30 meters	
	(%)		(%)		(%)	
Hillslope	100		100		100	
High terrace	0		0		0	
Low terrace	0		0		0	
Floodplain	0		0		0	
Wetland/meadow	0		0		0	
Stream channel	0		0		0	
Roadbed/Railroad	0		0		0	
Riprap	0		0		0	
Surface slope (%)	25		30		30	



**Summary of Riparian Zone (0-30m) for all reaches****20 transects****Summary of riparian zone (0-100 feet) extrapolated to 1,000 feet along stream**

Total hardwoods/1000	14569
Total conifers/1000 ft	1951
Total conifers >20" dbh/1000 ft	0
Total conifers >35" dbh/1000 ft	0

**Average number of trees in a 5-m wide band**

Diameter class (cm)	Zones 1-3	
	<u>0-30 meters</u>	
	<u>Conifer</u>	<u>Hardwood</u>
3-15cm	21.0	158.0
15-30cm	5.0	43.0
30-50cm	6.0	26.0
50-90cm	0.0	10.0
>90cm	0.0	2.0

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40	LT	1	HT	0	70	10	70	Conifer	1		
								Hardwood	2		
40	LT	2	HT	0	100	5	10	Conifer	3		
								Hardwood	3	2	
40	LT	3	HS	19	100	5	0	Conifer	3		
								Hardwood	11		
40	RT	1	HT	0	90	90	5	Conifer			491845E
								Hardwood		1	5078724N
40	RT	2	HT	0	90	90	5	Conifer			
								Hardwood		1	
40	RT	3	HT	0	80	90	5	Conifer			
								Hardwood	1		
50	LT	1	HT	0	90	50	45	Conifer			
								Hardwood		2	
50	LT	2	HT	0	60	90	5	Conifer			
								Hardwood			
50	LT	3	HT	0	60	90	10	Conifer			
								Hardwood			
50	RT	1	HT	0	90	45	45	Conifer			491985E
								Hardwood		2	5078808N
50	RT	2	HT	0	100	5	10	Conifer			
								Hardwood	1	1	
50	RT	3	HT	0	100	5	20	Conifer			
								Hardwood	2		
62	LT	1	HT	0	85	60	35	Conifer			
								Hardwood		2	
62	LT	2	HT	0	75	70	25	Conifer			
								Hardwood	1	1	
62	LT	3	HT	0	100	15	10	Conifer	1		
								Hardwood	4		
62	RT	1	HT	0	75	80	15	Conifer			492165E
								Hardwood			5078910N
62	RT	2	HT	0	60	80	15	Conifer			
								Hardwood			
62	RT	3	HT	0	50	80	15	Conifer			
								Hardwood			
74	LT	1	HT	0	90	85	10	Conifer			
								Hardwood		1	
74	LT	2	HT	0	90	90	5	Conifer			
								Hardwood	5		
74	LT	3	HS	25	95	5	15	Conifer			
								Hardwood	10		
74	RT	1	HT	0	80	35	60	Conifer			492348E
								Hardwood			5078994N
74	RT	2	HT	0	85	90	5	Conifer			
								Hardwood			



119	RT	2	HS	44	75	75	10	Conifer			1	
								Hardwood				
119	RT	3	HS	44	85	75	10	Conifer				
								Hardwood				
129	LT	1	HT	0	70	90	5	Conifer				
								Hardwood			1	
129	LT	2	RB	0	55	5	70	Conifer				
								Hardwood				
129	LT	3	HT	0	40	30	45	Conifer				
								Hardwood				
129	RT	1	HS	30	95	45	45	Conifer				493198E
								Hardwood				5079114N
129	RT	2	HS	30	90	80	10	Conifer				
								Hardwood				
129	RT	3	HS	31	90	85	0	Conifer				
								Hardwood	1			
142	LT	1	HT	0	100	95	5	Conifer				493363E
								Hardwood		4	1	5079192N
142	LT	2	HT	0	90	90	10	Conifer				
								Hardwood				
142	LT	3	HT	0	70	50	45	Conifer				
								Hardwood				
142	RT	1	HS	20	95	80	20	Conifer				
								Hardwood				
142	RT	2	HS	30	70	25	65	Conifer			2	
								Hardwood				
142	RT	3	HS	30	70	35	45	Conifer				1
								Hardwood				
150	LT	1	HT	0	100	45	20	Conifer				493384E
								Hardwood			2	5079321N
150	LT	2	HT	0	95	90	10	Conifer				
								Hardwood	5		1	
150	LT	3	RB	0	75	35	65	Conifer				
								Hardwood			1	
150	RT	1	HT	0	75	80	15	Conifer				
								Hardwood				
150	RT	2	HT	0	70	45	20	Conifer				
								Hardwood	1			
150	RT	3	HT	0	65	75	10	Conifer				1
								Hardwood				
166	LT	1	HT	0	95	80	15	Conifer				
								Hardwood	1			
166	LT	2	HT	0	90	80	15	Conifer				1
								Hardwood				
166	LT	3	HT	0	80	80	10	Conifer				
								Hardwood				

166	RT	1	HS	18	100	25	60	Conifer				493607E
								Hardwood	1		1	5079440N
166	RT	2	HS	47	90	20	65	Conifer		1		
								Hardwood				
166	RT	3	HS	47	100	90	10	Conifer				
								Hardwood	5			
182	LT	1	HT	0	95	35	45	Conifer				493770E
								Hardwood	2	7		5079630N
182	LT	2	RB	0	75	20	80	Conifer				
								Hardwood				
182	LT	3	HS	76	95	80	10	Conifer				
								Hardwood	2			
182	RT	1	HT	0	95	45	55	Conifer				
								Hardwood				
182	RT	2	HT	0	95	60	35	Conifer				
								Hardwood		2	2	
182	RT	3	HT	0	75	80	10	Conifer				
								Hardwood				
197	LT	1	HT	0	90	80	10	Conifer				493975E
								Hardwood			2	5079638N
197	LT	2	HS	25	80	85	5	Conifer				
								Hardwood				
197	LT	3	HS	25	55	45	5	Conifer	7			
								Hardwood	2			
197	RT	1	HT	0	90	90	5	Conifer				
								Hardwood				
197	RT	2	HT	0	90	90	5	Conifer				
								Hardwood				
197	RT	3	HS	40	90	90	5	Conifer				
								Hardwood				
211	LT	1	HT	0	95	90	5	Conifer				
								Hardwood	5		3	
211	LT	2	HS	20	90	40	5	Conifer				
								Hardwood	12			
211	LT	3	HS	20	90	40	10	Conifer				
								Hardwood	12			
211	RT	1	HS	60	85	85	5	Conifer				494114E
								Hardwood	7			5079761N
211	RT	2	HS	60	80	80	10	Conifer				
								Hardwood	5			
211	RT	3	HS	60	80	45	5	Conifer	2			
								Hardwood				
223	LT	1	HT	0	80	80	10	Conifer				494302E
								Hardwood			4	5079840N
223	LT	2	HT	0	75	75	10	Conifer				
								Hardwood	5			

223	LT	3	HT	0	60	70	10	Conifer			
								Hardwood	4		
223	RT	1	HS	40	90	80	10	Conifer			
								Hardwood	1	2	2
223	RT	2	HS	60	95	45	10	Conifer			
								Hardwood	8	1	
223	RT	3	HS	60	90	60	10	Conifer	3		
								Hardwood	3		





COMMENT SUMMARY

MONITORING AREA: 1-NC      SITE ID: 394      STREAM: KENUSKY CREEK

UNIT#	TYPE	CHAN	DIST. (m)	COMMENTS	NOTES
1	LP	00	8		CT/CT
6	LP	00	211		SAME POOL AS UNIT 5
9	LP	00	262	BC	
10	LP	00	312		CA/CT
13	LP	00	427	BC	SEE GPS AND MAP LOCATION
16	RI	00	533		CT/CT
24	DP	01	788	/TJ	
25	DU	11	788		DRY TRIB
28	SR	00	817.1		H=0.30M
29	LP	01	831.1	/TJ	T=14C
30	RI	11	831.1		T=14C
40	LP	00	1031		CT/CT
50	LP	00	1276		CT/CT
56	SL	00	1392.5		H=0.20M
62	RI	00	1554.5		CT/CT
74	RI	00	1822.5		CT/CT
83	RI	00	2020.5		CT/CT
88	SD	10	2096.5	BD	H=1.0M
89	BP	00	2146.5	BV	
90	RI	01	2198.5	TJ/	
91	DU	11	2198.5		DRY TRIB
92	SD	00	2199.3	BD	H=0.40M

COMMENT SUMMARY

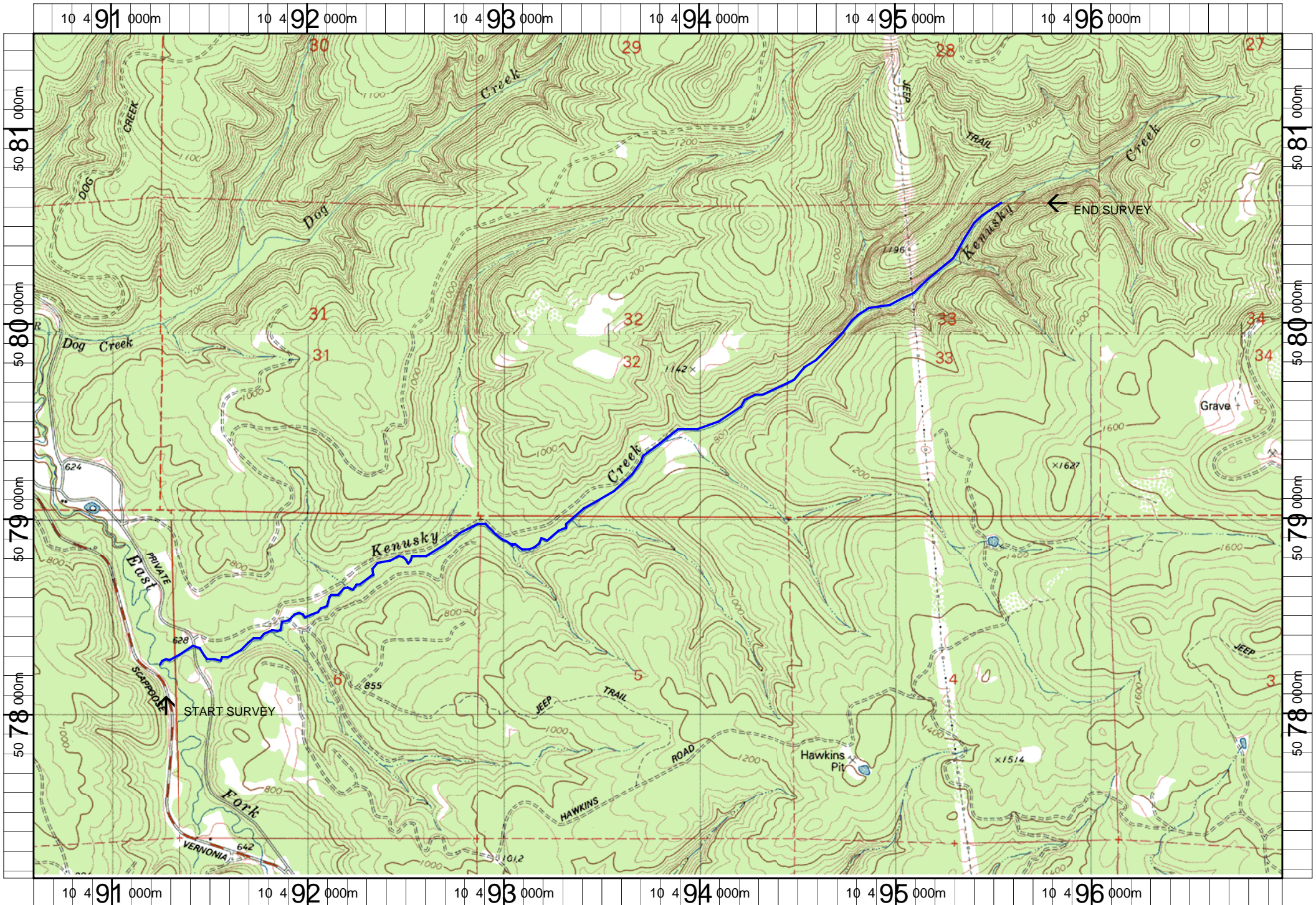
MONITORING AREA: 1-NC      SITE ID: 394      STREAM: KENUSKY CREEK

UNIT#	TYPE	CHAN	DIST. (m)	COMMENTS	NOTES
95	RI	00	2264.3		CT/CT
107	RI	00	2535.3		CT/CT
113	LP	01	2690.3	/TJ	
116	BP	00	2733.8	BV	
119	RI	00	2809.8		CA/CT
129	DP	00	3014.8		CA/CT
142	LP	00	3257.3		CA/CT
150	LP	00	3421.3		CT/CT
166	LP	00	3766.3		CA/CT
177	SL	00	3957.1		H=0.60M
179	RI	01	4032.1	/TJ	T=14C
180	RB	11	4032.1		T=13C
182	RI	00	4052.1		CT/CT
183	RI	01	4095.1	/TJ	
184	DU	11	4095.1		DRY TRIB
187	SL	00	4113.1		H=0.80M
194	SL	00	4280.6		H=0.40M
197	RI	00	4319.6		CT/CT
201	SR	00	4367.6		H=0.40M
207	SC	00	4486.6		H=0.30M
211	RI	00	4594.6		CA/CT
220	SL	00	4782.7		H=0.80M

**COMMENT SUMMARY**

MONITORING AREA: 1-NC      SITE ID: 394      STREAM: KENUSKY CREEK

UNIT#	TYPE	CHAN	DIST. (m)	COMMENTS	NOTES
223	RI	00	4853.7	CA/CT	
231	RI	00	5103.7	REACH CHANGE TO CHMV	
239	SL	00	5233.4	H=0.40M	
240	RI	00	5283.4	CH/MV	



Name: BAKER POINT  
 Date: 1/2/2008  
 Scale: 1 inch equals 2000 feet

Location: 10 0493788 E 5079321 N NAD 27  
 Caption: KENUSKY CREEK RESTORATION SITE - NEHALEM BASIN

NC-394 Kenusky Creek (Pre-Treatment) 2008 Summer Habitat Survey Photographs



Reach photo