

Fish and Fish Habitat Field Form

General Information									
Project #: TAD119		Project Description: EAST DURHAM				Date: JUNE 27 2012			
Is Stream Realignment Required for this section? <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Unknown									
Collectors: MSO		Weather Conditions: overcast, 24°C		Time Started: 14:40		Time Finished: 14:45			
Photo Numbers: 1, 2									
Location									
Waterbody:		Watershed: SAVOEN		Station #: 1		Location of Crossing: See GPS			
GPS Coordinates: 4894782.242 525046.309				Surrounding Land Use: wheat, forest					
Existing Structure Type: —					Dimensions: —				
Morphology and Substrate									
Type: <input checked="" type="radio"/> Stream/River <input type="radio"/> Channelized <input type="radio"/> Intermittent <input checked="" type="radio"/> Permanent <input type="radio"/> Ephemeral									
Sub-Sections	Run		Pool		Riffle		Flats		
Percentage of Area (%)	20		30		30		20		
Mean Depth Wetted (m)	0.15m		0.30		0.10		0.15		
Mean Width Wetted (m)	7		8		4		7		
Mean Bankfull Width (m)	13		14		10		13		
Mean Bankfull Depth (m)	0.75		0.9		0.7		0.75		
Substrate Type % of area	Bedrock	Boulder	Detritus	Cobble	Gravel	Muck	Sand	Clay	Silt
		30		40	10		5		5
Habitat									
Bank Stability		Upstream Left		Upstream Right		Downstream Left		Downstream Right	
Stable		<input checked="" type="radio"/>		<input checked="" type="radio"/>		<input checked="" type="radio"/>		<input checked="" type="radio"/>	
Moderately Stable		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>	
Unstable		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>	
In-Stream Cover % of area	Undercut Banks		Boulders	Cobble	Woody Debris		Organic	Macrophytes	
	0		0	60	0		0	0	
Riparian Cover % of area		None <input type="radio"/>	1-30% <input checked="" type="radio"/>		31-60% <input type="radio"/>		61-90% <input type="radio"/>		91-100% <input type="radio"/>
		None <input type="radio"/>	1-30% <input type="radio"/>		31-60% <input type="radio"/>		61-90% <input type="radio"/>		91-100% <input type="radio"/>
Vegetation Type % of area		Submergent		Floating		Emergent		None	
		0		0		10		0	

