

	0		125	250				500 Feet	
Stillwater Sciences		1	1		1	1	1		

BCE Riffles 🗌

BCE Pools 🔲

 $\parallel$ 

**River Miles**  $\bigcirc$ ••••• Side channel (ID labeled)





	0		125	250			500 Feet
Stillwater Sciences		1			1	- 1	

BCE Runs		Ме
BCE Riffles		BC
BCE Pools		FW

**River Miles**  $\bigcirc$ ••••• Side channel (ID labeled)



CDFG GRAVEL INTRODUCTION RIFFLE A7

0000000 000000 00000 Tuolumne River - IFIM Mesohabitats, 2010 Tile Boundary (shown white on the map) BCE Runs 🗌 Meso Habitat reach

 $\bigcirc$ 125 250 Stillwater Sciences

BCE Riffles 🗌 BCE Pools 🔲

500 Feet

BC = Bar Complex FW = Flatwater

**River Miles**  $\bigcirc$ ••••• Side channel (ID labeled)

FW RIFE

F



METADATA Tiles 29 to 47: NAIP, 6/29/2009 (130 cfs) Tiles 1 to 29: Sanborn imagery, 09/25/2005 (335 cfs) Wetted perimeter were fisrt based on EA\_mapping data (90's) at 230 cfs, and later refined using 2005 & 2009 NAIP and field measurements from 2008 and 2009 surveys to adjust for channel migration.





(	0		125		250				500 F	eet
illwater Sciences		1	1	1	1	1	1	1	1	

Meso Habitat reach BC = Bar Complex FW = Flatwater BCE Riffles 🗌 BCE Pools 🔲

0 **River Miles** ••••• Side channel (ID labeled)







	0		125		250			
Stillwater Sciences	1	1	1	1	1	1	1	

BUE RUNS	
BCE Riffles	
BCE Pools	

500 Feet

Meso Habitat reach BC = Bar Complex FW = Flatwater

0 **River Miles** ••••• Side channel (ID labeled)





••••• Side channel (ID labeled)

125

250

BCE Pools 🔲











	0		125		250			500 Feet
Stillwater Sciences		1	1	1		1	1	

BCE Runs	
BCE Riffles	
BCE Pools	

**River Miles** ••••• Side channel (ID labeled)













5	2	50		500 Feet			
	I I	I	1	I	1	BCF	























	0	125	250		500
er Sciences				 	

BCE Pools

Meso Habitat reach BC = Bar Complex FW = Flatwater

••••• Side channel (ID labeled)







	0	125		250			500	) Feet
tillwater Sciences		 	1	1	 1	1		

BUE RUNS	
BCE Riffles	
BCE Pools	

Meso Habitat reach BC = Bar Complex FW = Flatwater

0 **River Miles** ••••• Side channel (ID labeled) · ....

METADATA METADATA Tiles 29 to 47: NAIP, 6/29/2009 (130 cfs) Tiles 1 to 29: Sanborn imagery, 09/25/2005 (335 cfs) Wetted perimeter were fisrt based on EA\_mapping data (90's) at 230 cfs, and later refined using 2005 & 2009 NAIP and field measurements from 2008 and 2009 surveys to adjust for channel migration.



(						
	0	125	250		500 Fee	et
Stillwater Sciences		 1		 		

BCE Pools 🔲

0 **River Miles** ••••• Side channel (ID labeled)



	0		125		250				500 Feet	
Stillwater Sciences	1	1	1	1	1	1	1	1	1	

BCE Runs	
BCE Riffles	
BCE Pools	

Tile Boundary (shown white on the map) 0 **River Miles** ••••• Side channel (ID labeled)



	0	125	250		500 Feet
Stillwater Sciences	1	1 1	i l	т т т	1

- 11	
	Meso Habitat reach
//	BC = Bar Complex
	FW = Flatwater

BCE Riffles 🗌

BCE Pools 🔲

Tile Boundary (shown white on the map) **River Miles**  $\bigcirc$ ••••• Side channel (ID labeled)





Unnamed new bridge above Deardorf Property

> METADATA METADATA Tiles 29 to 47: NAIP, 6/29/2009 (130 cfs) Tiles 1 to 29: Sanborn imagery, 09/25/2005 (335 cfs) Wetted perimeter were fisrt based on EA\_mapping data (90's) at 230 cfs, and later refined using 2005 & 2009 NAIP and field measurements from 2008 and 2009 surveys to adjust for channel migration.





luoiumne	e RIV	er ·	-   -	IVI IV	lesor	napi	lats,	20	10	
Stillwater Sciences	0 L	_1	125 I		250	1	1	1	500 Feet	

BCE Runs 📃	Meso Habitat reach	Tile Boundary (shown white on the map)
BCE Riffles 📃	BC = Bar Complex	River Miles
BCE Pools 🔲	FW = Flatwater	••••• Side channel (ID labeled)





Tuol	umne	River	-	IFIM	Meso	habitats,	2010

	0		125		250				500 Feet
Stillwater Sciences	1	1	I I	1	1	1	1	1	1

BCE Runs	
BCE Riffles	
BCE Pools	

Tile Boundary (shown white on the map) 0 **River Miles** ••••• Side channel (ID labeled)

METADATA Tiles 29 to 47: NAIP, 6/29/2009 (130 cfs) Tiles 1 to 29: Sanborn imagery, 09/25/2005 (335 cfs) Wetted perimeter were fisrt based on EA\_mapping data (90's) at 230 cfs, and later refined using 2005 & 2009 NAIP and field measurements from 2008 and 2009 surveys to adjust for channel migration.













Iuolu	umne	River	`-   <b>⊢</b>	VIN	lesor	nabit	iats,	201	0	
Stillwater	Sciences	0	125 I		250 				500 Feet	

BCE Runs 🗌

BCE Riffles 🗌

BCE Pools 🔲

Tile Boundary (shown white on the map) 0 **River Miles** ••••• Side channel (ID labeled)

METADATA Tiles 29 to 47: NAIP, 6/29/2009 (130 cfs) Tiles 1 to 29: Sanborn imagery, 09/25/2005 (335 cfs) Wetted perimeter were fisrt based on EA\_mapping data (90's) at 230 cfs, and later refined using 2005 & 2009 NAIP and field measurements from 2008 and 2009 surveys to adjust for channel migration.





••••• Side channel (ID labeled)

BCE Pools 🔲







	0	125		250			500 Feet
Stillwater Sciences		 	1			1	

BCE Runs	// Meso Habitat rea
BCE Riffles	
BCE Pools	FW = Flatwater

0 **River Miles** ••••• Side channel (ID labeled)



	0		12	125		250				500 Feet		
tillwater Sciences	1	1	1		I	1	I		1	1		

BCE Runs	
BCE Riffles	
BCE Pools	

**River Miles** ••••• Side channel (ID labeled)