

**SCA Field Survey Sheet**  
March 2009

Surveyors: \_\_\_\_\_  
 Top of Bank coordinates at transect  
 (using GPS camera): (LB) \_\_\_\_\_ (RB) \_\_\_\_\_  
 SCA diagram attached

Location: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Creek name: \_\_\_\_\_

**A. SCA condition (evaluated per parcel)**

Setback and Area Living/Main Structure(s): \_\_\_\_\_ - \_\_\_\_\_ ft. / \_\_\_\_\_ ft.  
 Setback and Area Living/Main Structure(s): \_\_\_\_\_ - \_\_\_\_\_ ft. / \_\_\_\_\_ ft.  
 Setback and Area Living/Main Structure(s): \_\_\_\_\_ - \_\_\_\_\_ ft. / \_\_\_\_\_ ft.  
 Setback and Area Secondary Structure(s): \_\_\_\_\_ - \_\_\_\_\_ ft. / \_\_\_\_\_ ft.  
 Setback and Area Secondary Structure(s): \_\_\_\_\_ - \_\_\_\_\_ ft. / \_\_\_\_\_ ft.  
 Setback and Area Secondary Structure(s): \_\_\_\_\_ - \_\_\_\_\_ ft. / \_\_\_\_\_ ft.

Setback and Area Secondary Structure(s): \_\_\_\_\_ - \_\_\_\_\_ ft. / \_\_\_\_\_ ft.  
 Setback and Area Pool/Spa(s): \_\_\_\_\_ - \_\_\_\_\_ ft. / \_\_\_\_\_ ft.  
 Setback and Area Deck(s) over soil: \_\_\_\_\_ - \_\_\_\_\_ ft. / \_\_\_\_\_ ft.  
 Setback and Area impervious Patio(s): \_\_\_\_\_ - \_\_\_\_\_ ft. / \_\_\_\_\_ ft.  
 Setback and Area Paved: \_\_\_\_\_ - \_\_\_\_\_ ft. / \_\_\_\_\_ ft.  
 Setback and Area Other: \_\_\_\_\_ - \_\_\_\_\_ ft. / \_\_\_\_\_ ft.

Setback to Fencing \_\_\_\_\_ Fence Length \_\_\_\_\_ Fence Type \_\_\_\_\_

%Land Cover (should total 100%) \_\_\_\_\_ Lawn \_\_\_\_\_ Bare Earth \_\_\_\_\_ Riparian Vegetation \_\_\_\_\_ Pool \_\_\_\_\_ Other (describe) \_\_\_\_\_  
 \_\_\_\_\_ Paved \_\_\_\_\_ Patio (impervious cover-concrete/asphalt) \_\_\_\_\_ Deck (Over Soil) \_\_\_\_\_ House \_\_\_\_\_ Other (describe) \_\_\_\_\_

SCA Land Cover Additional Notes: \_\_\_\_\_

**B. SCA Vegetation Survey (evaluated per 30'x100' study area)**

**Riparian Vegetation**-Indicate the areal cover (i.e., shading) by each riparian vegetative class per transect.  
 0= absent (0%) 1= sparse (<10%)  
 2=moderate (10-40%) 3=heavy (40-75%)  
 4=very heavy (>75%) **circle one**

\_\_\_\_\_ Note Distance to edge of riparian forest (drip line)

List dominant species by Vegetation Class (from TOB to forest drip line)

List notable native species and distance from TOB (from forest drip line to 100')

Vegetation Class	Left Bank					Right Bank						
<b>Upper Canopy (native trees and saplings &gt;5m in ht)</b>												
Native Trees and saplings (>5m high)	0	1	2	3	4	0	1	2	3	4	_____	_____
Non-native trees (>5m)	0	1	2	3	4	0	1	2	3	4	_____	_____
<b>Lower Canopy (0.5-5m high)</b>												
Native trees, shrubs and saplings	0	1	2	3	4	0	1	2	3	4	_____	_____
Non-native trees and woody shrubs	0	1	2	3	4	0	1	2	3	4	_____	_____
<b>Ground Cover (&lt; 0.5m high)</b>												
Woody Shrubs and Saplings	0	1	2	3	4	0	1	2	3	4	_____	_____
Non-native Herbaceous Groundcover	0	1	2	3	4	0	1	2	3	4	_____	_____
Native Herbaceous Groundcover	0	1	2	3	4	0	1	2	3	4	_____	_____
Forest Duff	0	1	2	3	4	0	1	2	3	4	_____	_____
Bare Ground	0	1	2	3	4	0	1	2	3	4	_____	_____

Number of native trees \_\_\_\_\_ Native tree size classes indicate (%) by size class \_\_\_\_\_ < 10 in \_\_\_\_\_ 10-30 in \_\_\_\_\_ 30-76 in \_\_\_\_\_ >76 in

**Outfalls (note # per size class)**

1. outfall size	_____ <4"	_____ 4-10"	_____ 10-18"	_____ >18"	coordinates	lat _____	long _____
material	_____ PVC-plastic	_____ metal	_____ concrete	_____ other (specify)	(only if pipe >15" diam)		
condition	_____ good	_____ fair	_____ corroded or leaking				
2. outfall size	_____ <4"	_____ 4-10"	_____ 10-18"	_____ >18"	coordinates	lat _____	long _____
material	_____ PVC-plastic	_____ metal	_____ concrete	_____ other (specify)	(only if pipe >15" diam)		
condition	_____ good	_____ fair	_____ corroded or leaking				

Cross section photo - should develop photo naming protocol

List references for protocols:

State of CA Surface Water Ambient  
Monitoring Prog 2007

California Salmonid Stream Habitat  
Restoration Manual 3rd ed

Faber, Phyllis. M. and Holland, Robert F.  
1996. *Common Riparian Plants of California:  
A Field Guide for the Layman.* Pickleweed  
Press, Mill Valley, CA.

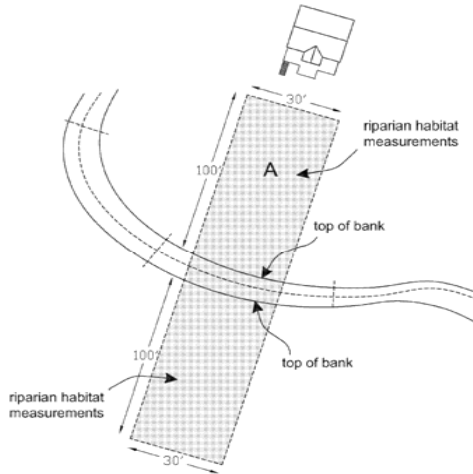
Definitions

Culvert (outfall) material: pvc-plastic

Setback to Structure(s): measure from top of bank

Living structure=house

Secondary structure= with foundation



### Dominant Species

#### Trees

Arroyo willow	<i>Salix lasiolepis</i>
Big-leaf maple	<i>Acer macrophyllum</i>
California bay laurel	<i>Umbellularia californica</i>
California buckeye	<i>Aesculus californica</i>
Coastal live oak	<i>Quercus agrifolia</i>
Coast Redwood	<i>Sequoia sempervirens</i>
Douglas Fir	<i>Pseudotsuga menziesii</i>
Oregon ash	<i>Fraxinus latifolia</i>
Tanoak	<i>Heteromeles arbutifolia</i>
White alder	<i>Alnus rhombifolia</i>

#### Shrubs

Blue elderberry	<i>Sambucus cerulea</i>
California blackberry	<i>Rubus vitifolius</i>
California huckleberry	<i>Vaccinium ovatum</i>
California Rose	<i>Rosa californica</i>
Common snowberry	<i>Symphoricarpos albus</i>
Creeping snowberry	<i>Symphoricarpos mollis</i>
Flowering current	<i>Ribes sanguineum</i>
Hazelnut	<i>Corylus cornuta californica</i>
Poison oak	<i>Toxicodendron diversilobum</i>
Toyon	<i>Heteromeles arbutifolia</i>

#### Groundcover

American trailplant	<i>Adenocaulon bicolor</i>
California ginger	<i>Aralia californica</i>
common selfheal	<i>Prunella vulgaris</i>
Giant horsetail	<i>Equisetum telmateia</i>
Lady swordfern	<i>Athyrium filix-femina</i>
Panicled bulrush	<i>Scirpus microcarpus</i>
Stickywilly	<i>Galium aparine</i>
Stinging nettle	<i>Urtica dioica</i>
Sweet cicely	<i>Osmorhiza chilensis</i>
Tall flat sedge	<i>Cyperus eragrostis</i>
Western swordfern	<i>Polystichum munitum</i>