

## TBC3 2.2 Vegetation Transition

## Tree Stump Samples from PG&amp;E Right-of-Way

Date: June 28, 2013 Sample Collector(s) Michael / David / KGSite # 1 GPS UTM E: 525740 N: 4269101Site Description: South facing, Trees on NE side of power lines  
adjacent to open grassland & chaparral. Scattered exposed rocksSpecies: Q. agrifolia Tag # TS 300 # of Stems: 3Slope: 5% Aspect: S Lean direction: NE

Notes:

Date: 6-28-11 Sample Collector(s) Michael, David, KGSite # #1 GPS UTM E: 525770 N: 4269082Site Description: NE side of power linesSpecies: Q. agrifolia Tag # TS 299 # of Stems: 2Slope: 2% Aspect: ~~4269082~~ Lean direction: W ~~15-20'~~

Notes:

Date: 6-28-11 Sample Collector(s) MG, KG, DASite # 1 GPS UTM E: 525759 N: 4269077Site Description: NE side of power lines. Oak woodland grassland.Species: Q. agrifolia Tag # TS 298 # of Stems: 2Slope: <10% Aspect: S Lean direction: NE slight 5°

Notes:

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## Tree Stump Samples from PG&amp;E Right-of-Way

Date: 6-28-13 Sample Collector(s) MG, KG, DASite # 1 GPS UTM E: 0525772 N: 4269076

Site Description:

Species: Q. Agr Tag # TS 297 # of Stems: 1Slope: <10% Aspect: E Lean direction: S <10%Notes: Single StumpDate: 6-28-13 Sample Collector(s) MG, KG, DASite # 1 GPS UTM E: 0525779 N: 4269068

Site Description:

Oak woodland, chamise, ToyonSpecies: Q. Agr Tag # TS 296 # of Stems: 1Slope: 20% Aspect: E Lean direction: S

Notes:

Date: 6-28-13 Sample Collector(s) MG, KG, DASite # 1 GPS UTM E: 0525757 N: 4269056

Site Description:

Oak woodland, manzanita, chinise, grasslandSpecies: Q. Agr Tag # TS 295 # of Stems: 3Slope: 20% Aspect: S Lean direction: N 5°

Notes:

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## Tree Stump Samples from PG&amp;E Right-of-Way

Date: 8-2-13 Sample Collector(s) MG  
 Site # 2 GPS UTM E: 0525617 N: 4269192  
 Site Description: Q. agr. & Madrone  
 Species: Q. agr. Tag # TS 287 # of Stems: 1  
 Slope: 1% Aspect: S Lean direction: No lean  
 Notes:

Date: 8-2-13 Sample Collector(s) MG  
 Site # 2 GPS UTM E: 0525613 N: 4269209  
 Site Description: Q. agr. & madrone  
 Species: Madrone Tag # TS 286 # of Stems: 4+  
 Slope: 5% Aspect: N Lean direction: S 20%  
 Notes:

Date: 6-28-13 Sample Collector(s) MG, KG, DA  
 Site # 2 GPS UTM E: 0525604 N: 4269215  
 Site Description: Q. agr & madrone  
 Species: Madrone Tag # TS 294 # of Stems: 3  
 Slope: 10% Aspect: N Lean direction: W 10%  
 Notes:

1 coast  
 2 madrone

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## Tree Stump Samples from PG&amp;E Right-of-Way

Date: 8-2-13 Sample Collector(s) MGSite # 2 GPS UTM E: 0525644 N: 4269189

## Site Description:

Q. agrifolia / Madrone forestSpecies: Q. agr. Tag # TS 293 # of Stems: 1Slope: 5% Aspect: S Lean direction: S, SWNotes: NE side of power lines, Hole in center of # slab.Date: 8-2-13 Sample Collector(s) MGSite # 2 GPS UTM E: 0525632 N: 4269193

## Site Description:

Q. agrifolia / Madrone forestSpecies: Q. agr. Tag # TS 292 # of Stems: 1Slope: 4% Aspect: S Lean direction: not obvious

Notes:

Date: 8-2-13 Sample Collector(s) MGSite # 2 GPS UTM E: 0525628 N: 4269184

## Site Description:

Q. Agr. & madroneSpecies: Q. agr. Tag # TS 291 # of Stems: 2Slope: flat Aspect: S Lean direction: unable to discern

Notes:

3 coast

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## Tree Stump Samples from PG&amp;E Right-of-Way

Date: 8-2-13 Sample Collector(s) MGSite # 2 GPS UTM E: 0525616 N: 4269178

## Site Description:

Q. agr. & Madrone forestSpecies: Q. agr. Tag # TS 290 # of Stems: 1Slope: 15% Aspect: S, SW Lean direction: none-straight 0

Notes:

Date: 8-2-13 Sample Collector(s) MGSite # 2 GPS UTM E: 0525624 N: 4269188

## Site Description:

Q. agrifolia & MadroneSpecies: Q. agr. Tag # TS 289 # of Stems: 1Slope: flat Aspect: S Lean direction: no lean

Notes:

Date: 8-2-13 Sample Collector(s) MGSite # 2 GPS UTM E: 0525626 N: 4269189

## Site Description:

Q. agr. & MadroneSpecies: Q. agr. Tag # TS 288 # of Stems: 1Slope: 2% Aspect: S Lean direction: no lean

Notes:

3 Coast

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## Tree Stump Samples from PG&amp;E Right-of-Way

Date: 8-8-13 Sample Collector(s) MG, EC  
 Site # 3 GPS UTM E: 0525481 N: 4269321  
 Site Description: oak/madrone  
 Species: Q. agr. Tag # TS 285 # of Stems: 1  
 Slope: 18° Aspect: S Lean direction: Not evident  
 Notes: French Broom here

Date: 8-8-13 Sample Collector(s) MG, EC  
 Site # 3 GPS UTM E: 0525496 N: 4269292  
 Site Description: CL oak/madrone  
 Species: Q. agr. Tag # TS 284 # of Stems: 1  
 Slope: 25° Aspect: S Lean direction: Not evident  
 Notes:

Date: 8-18-13 Sample Collector(s) MG, EC  
 Site # 3 GPS UTM E: 0525498 N: 4269300  
 Site Description: CL oak/madrone  
 Species: Q. agr. Tag # TS 283 # of Stems: 1  
 Slope: 30° Aspect: S Lean direction: South  
 Notes:

3 Coast

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## Tree Stump Samples from PG&amp;E Right-of-Way

Date: 8-8-13 Sample Collector(s) MG, EC  
 Site # 3 GPS UTM E: 0525465 N: 4269307  
 Site Description: CL oak / Madrone  
 Species: Q. agr. Tag # TS 282 # of Stems: 1  
 Slope: 22° Aspect: S Lean direction: Not evident  
 Notes:

Date: 8-8-13 Sample Collector(s) MG, EC  
 Site # 3 GPS UTM E: 0525452 N: 4269318  
 Site Description: CL oak / Madrone  
 Species: Madrone Tag # TS 281 # of Stems: 5  
 Slope: 36° Aspect: SW Lean direction: Not evident  
 Notes:

Date: 8-8-13 Sample Collector(s) MG, EC  
 Site # 3 GPS UTM E: 0525445 N: 4269322  
 Site Description: CL oak / Madrone  
 Species: Q. agr. Tag # TS 280 # of Stems: 1  
 Slope: 30° Aspect: S Lean direction: S  
 Notes:

2 Coast  
 1 Madrone

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## Tree Stump Samples from PG&amp;E Right-of-Way

Date: 8-8-13 Sample Collector(s) MG, EC  
 Site # 3 GPS UTM E: 0525443 N: 4269330  
 Site Description: CL oak / Madrone  
 Species: Q. agr. Tag # TS 279 # of Stems: 1  
 Slope: 20° Aspect: SW Lean direction: NE  
 Notes:

Date: 8-8-13 Sample Collector(s) MG, EC  
 Site # 3 GPS UTM E: 0525468 N: 4269332  
 Site Description: CL oak / Madrone  
 Species: Q. agr. Tag # TS 278 # of Stems: 1  
 Slope: 18° Aspect: SW Lean direction: Not evident  
 Notes:

Date: 8-8-13 Sample Collector(s) MG, EC  
 Site # 3 GPS UTM E: 0525468 N: 4269332  
 Site Description: CL oak / Madrone  
 Species: Q. agr. Tag # TS 277 # of Stems: 1  
 Slope: 18° Aspect: SW Lean direction: Not evident  
 Notes:

2 - Coast



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## Tree Stump Samples from PG&amp;E Right-of-Way

Date: 8-14-13 Sample Collector(s) MGSite # 8 GPS UTM E: 0523203 N: 4272577

## Site Description:

NE side of linesSpecies: Blue/Oak Tag # TS 262 # of Stems: 1 - growing tightly next toSlope: 18% Aspect: SW Lean direction: N, NW 20% another blue oak.Notes: cut slab at 48" above groundDate: 8-14-13 Sample Collector(s) MGSite # 8 GPS UTM E: 0523196 N: 4272590

## Site Description:

Rocky, East side of linesSpecies: Blue/Oak Tag # TS 261 # of Stems: 1Slope: 10% Aspect: W Lean direction: 0

Notes:

Date: 8-14-13 Sample Collector(s) MGSite # 8 GPS UTM E: 0253180 N: 4272571

## Site Description:

W of linesSpecies: Blue/Oak Tag # TS 260 # of Stems: 1Slope: 35% Aspect: W Lean direction: not evidentNotes: Not able to discern North orientation

Site 8 - Southfacing side hill in Blue Oak woodland  
 No woody shrub understory

3 blue

## TBC3 2.2 Vegetation Transition

## Tree Stump Samples from PG&amp;E Right-of-Way

Date: 8-8-13 Sample Collector(s) MG, ECSite # 9 GPS UTM E: 0522426 N: 4273207

## Site Description:

Blue oak woodlandSpecies: Blue/O. doug. Tag # TS 277 # of Stems: 1Slope: 5° Aspect: NE (hilltop) Lean direction: Not evidentNotes: Tree tagged w metal tag (570) from another project.Date: 8-8-13 Sample Collector(s) MG, ECSite # 9 GPS UTM E: 0522424 N: 4273200

## Site Description:

Blue oak woodlandSpecies: Blue/O. doug. Tag # TS 276 # of Stems: 1Slope: Flat Aspect: Hill top Lean direction: Not evidentNotes: Unsure of North  
Difficult to line upDate: 8-8-13 Sample Collector(s) MG, ECSite # 9 GPS UTM E: 0522444 N: 4273195

## Site Description:

Blue oak woodlandSpecies: Blue/O. doug. Tag # TS 275 # of Stems: 1Slope: 5° Aspect: NE Lean direction: Not evident

## Notes:

Site 9 is a knoll, S, SE 0-5% blue oak woodland  
No small woody shrubs3 Blue

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## Tree Stump Samples from PG&amp;E Right-of-Way

Date: 8-8-13 Sample Collector(s) MG, ECSite # 9 GPS UTM E: 0522428 N: 4273188Site Description: Blue oak woodlandSpecies: Blue/Q. doug Tag # TS 274 # of Stems: 1Slope: 50° Aspect: S Lean direction: Not evidentNotes: ~ 5 feet down from top of hillDate: 8-8-13 Sample Collector(s) MG, ECSite # 9 GPS UTM E: 0522456 N: 4273177Site Description: Blue oak woodlandSpecies: Blue/Q. doug Tag # TS 273 # of Stems: 1Slope: 15° Aspect: S Lean direction: S

Notes:

2 blue

Date: 8-8-13 Sample Collector(s) MG, ECSite # 10 GPS UTM E: 0522539 N: 4273137Site Description: Blue oak woodlandSpecies: Blue/Q. doug Tag # TS 272 # of Stems: 1Slope: 2° Aspect: (W) Hill top Lean direction: Not evident

Notes:

unsure of North

1 blue

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## Tree Stump Samples from PG&amp;E Right-of-Way

Date: 8-8-13 Sample Collector(s) MG, EC  
 Site # 10 GPS UTM E: 0522526 N: 4273143  
 Site Description: Blue oak woodland  
 Species: Blue/O. doug. Tag # TS 271 # of Stems: 1  
 Slope: 10° Aspect: W Lean direction: Not evident  
 Notes:

Date: 8-8-13 Sample Collector(s) MG, EC  
 Site # 10 GPS UTM E: 0522523 N: 4273133  
 Site Description: Blue oak woodland  
 Species: Blue/O. doug. Tag # TS 270 # of Stems: 1  
 Slope: 22° Aspect: SW Lean direction: Not evident  
 Notes: Not sure of north

Date: 8-8-13 Sample Collector(s) MG, EC  
 Site # 10 GPS UTM E: 0522532 N: 4273127  
 Site Description: Blue oak woodland  
 Species: Blue/O. doug. Tag # TS 269 # of Stems: 1  
 Slope: 10° Aspect: SW Lean direction: Not evident  
 Notes:

Site 10 is a knoll, ~5% S, SW in blue oak woodland  
 no small woody shrubs

3 blue

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## Tree Stump Samples from PG&amp;E Right-of-Way

Date: 8-8-13 Sample Collector(s) MG, ECSite # 10 GPS UTM E: 0522537 N: 4273112

Site Description:

Blue oakSpecies: Blue/O. doug Tag # TS 268 # of Stems: 1Slope: 15° Aspect: S Lean direction: Not evident

Notes:

Date: 8-8-13 Sample Collector(s) MG, ECSite # 10 GPS UTM E: 0522549 N: 4273116

Site Description:

B oakSpecies: Blue/O. doug Tag # TS 267 # of Stems: 1Slope: 22° Aspect: SE Lean direction: Not evident

Notes:

2 blue

Date: 8-14-13 Sample Collector(s) MGSite # 11 GPS UTM E: 0522799 N: 4272924

Site Description:

Oak Savannah/Grassland edge, East of PowerlinesSpecies: Blue/O. doug Tag # TS 266 # of Stems: 1Slope: 35% Aspect: W Lean direction: 0%Notes: Site 11 is a West facing steep slope ~32%Mix blue oak (esp. east of lines), black oak (above or west of lines) and Coast live.

1 blue

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## Tree Stump Samples from PG&amp;E Right-of-Way

Date: 8-14-13 Sample Collector(s) MGSite # 11 GPS UTM E: 0522824 N: 4272886

## Site Description:

Under powerlines 21% slopeSpecies: Blue/O. doug. Tag # TS 265 # of Stems: 1Slope: 21% Aspect: ~~East~~ West Lean direction: not evident

Notes:

Date: 8-14-13 Sample Collector(s) MGSite # 11 GPS UTM E: 0522836 N: 4272878

## Site Description:

Under lines Oak Savanna, ~50 yds above (E) of Maden CreekSpecies: Blue/O. doug. Tag # TS 264 # of Stems: 1Slope: 23% Aspect: ~~East~~ West Lean direction: 0

Notes:

Date: 8-14-13 Sample Collector(s) MGSite # 11 GPS UTM E: 0522871 N: 4272868

## Site Description:

East of lines.Species: Blue/O. doug. Tag # TS 263 # of Stems: 2 Fused to 84"Slope: 28% Aspect: West Lean direction: Not evident

Notes:

3 blue

All N direction arrows are best guesses. Most times it is obvious how the tree section was sitting on the stump, but not always