

Single-use Datasheet for Trail A

California Phenology Project

at Stebbins Cold Canyon (pg 1 of 2)

Date: _____

Observer: _____



Natural Reserve System
UNIVERSITY OF CALIFORNIA



Directions: Fill in the date of observation above. The groups of data collection boxes below are divided by species. Within each species box, each column represents one plant (e.g. "A1" is the first coyote brush you encounter on Trail A). For each tagged plant, please fill in the time of observation in the top rows and circle the appropriate letter in the column below: **y** (phenophase is occurring); **n** (phenophase is not occurring); or **?** (not certain if the phenophase is occurring). Do not circle anything if you did not check for the phenophase. In the adjacent blank, write in the appropriate measure of intensity for this phenophase (see below for appropriate ranges). This will either be an abundance (e.g. 1,000 to 10,000) indicated by a # sign, or a percentage range (e.g. more than 95%) indicated by a % sign. Special cases are indicated by *. When a phenophase is indented, this indicates that the percentage is relative to quantity recorded in the previous phenophase (e.g. ripe fruits as a percentage of total number of fruits)

California Buckeye (*Aesculus californica*)

	Plant A6	Plant A7	Plant A9	Plant A10	Plant A13
Do you see...	Time:	Time:	Time:	Time:	Time:
Breaking leaf buds #	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Leaves %	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Increasing leaf size %	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Colored leaves %	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Falling leaves *	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Flowers or flower buds #	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Open flowers %	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Fruits #	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Ripe fruits %	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Recent fruit or seed drop	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Check when data entered online:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments:					

Symbols found beside each phenophase:

indicates an "abundance" of the phenophase should be recorded in the blank space provided.

Abundance bins = Less than 3; 3 to 10; 11 to 100; 101 to 1,000; 1,001 to 10,000; More than 10,000

% indicates a "percentage" should be recorded in the blank space provided. The percentage in question varies, depending on the phenophase. Please see the phenophase definitions sheet for more detail.

Percentage bins = Less than 5%; 5-24%; 25-49%; 50-74%; 75-94%; 95% or more

* indicates a special case; Please see the phenophase definitions sheet for more detail.

Toyon and Coyote brush plants listed on next page/opposite side ---->

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Coyotebrush (*Baccharis pilularis*)

	Plant A1	Plant A4	Plant A5	Plant A11	Plant A15
Do you see...	Time:	Time:	Time:	Time:	Time:
Young leaves #	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Flowers or flower buds #	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Open flowers %	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Pollen release *	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Fruits #	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Ripe fruits %	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Recent fruit or seed drop	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Check when data entered online:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments:					



Toyon (*Heteromeles arbutifolia*)

	Plant A2	Plant A3	Plant A8	Plant A12	Plant A14
Do you see...	Time:	Time:	Time:	Time:	Time:
Young leaves #	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Flowers or flower buds #	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Open flowers %	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Pollen release *	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Fruits #	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Ripe fruits %	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Recent fruit or seed drop	y n ? ____	y n ? ____	y n ? ____	y n ? ____	y n ? ____
Check when data entered online:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments:					

Symbols found beside each phenophase:

indicates an "abundance" of the phenophase should be recorded in provided space.

Abundance bins = Less than 3; 3 to 10; 11 to 100; 101 to 1,000; 1,001 to 10,000; More than 10,000

% indicates a "percentage" should be recorded in the blank space provided. The percentage in question varies, depending on the phenophase. Please see the phenophase definitions sheet for more detail.

Percentage bins = Less than 5%; 5-24%; 25-49%; 50-74%; 75-94%; 95% or more

* indicates a special case; Please see the phenophase definitions sheet for more detail.