Google

Borton Magnet Elementary School

Scientific Name: Chilopsis Linearis

Nickname: Desert Willow 1 Site: Borton Interior Courtyard

Location:





Flowers or Flower Buds:



Fruits:



Scientific Name: Chilopsis Linearis

Nickname: Desert Willow 2 Site: Borton Interior Courtyard

Location:





Flowers or Flower Buds:



Fruits:



Scientific Name: Chilopsis Linearis

Nickname: Desert Willow 3
Site: Borton Interior Courtyard

Location:





Flowers or Flower Buds:



Fruits:



Scientific Name: Chilopsis Linearis

Nickname: Desert Willow 4
Site: Borton Interior Courtyard

Location:





Flowers or Flower Buds:



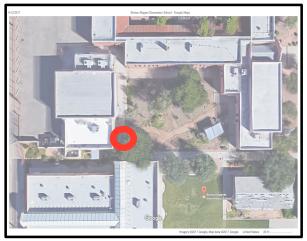
Fruits:



Scientific Name: Parkinsonia Florida

Nickname: Blue Palo Verde 1 **Site**: Borton Interior Courtyard

Location:



Leaves:



Flowers or Flower Buds:





Fruits and Dried Fruits (Seed Pods):

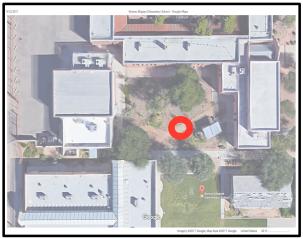




Scientific Name: Parkinsonia Florida

Nickname: Blue Palo Verde 2 **Site**: Borton Interior Courtyard

Location:





Flowers or Flower Buds:





Fruits and Dried Fruits (Seed Pods):





Scientific Name: Prosopis Velutina

Nickname: Velvet Mesquite 1 Site: Borton Interior Courtyard

Location:





Flowers or Flower Buds:



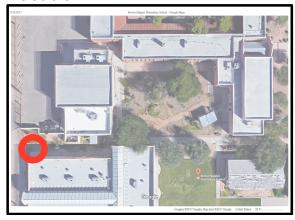
Fruits & Dried Fruits (Seed Pods):



Scientific Name: Caesalpinia Pulcherrima **Nickname**: Mexican Bird of Paradise 1

Site: Borton Interior Courtyard

Location:



Leaves:



Flowers or Flower Buds:



Fruits and Seed Pods:



Scientific Name: Caesalpinia Pulcherrima **Nickname**: Mexican Bird of Paradise 2

Site: Borton Interior Courtyard

Location:





Flowers or Flower Buds:



Fruits and Seed Pods:

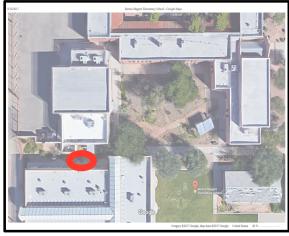


Scientific Name: Hesperaloe Parviflora

Nickname: Red Yucca 1

Site: Borton Interior Courtyard

Location:



on: Fruits and Seed Pods:



Dried Fruits, Exposed Seeds



Flowers and Flower Buds:

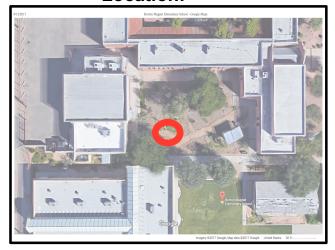


Scientific Name: Tecoma Stans

Nickname: Yellow Bells 1

Site: Borton Interior Courtyard

Location:





Flowers and Flower Buds:



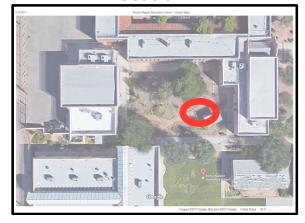
Fruits or Seed Pods:



Scientific Name: Prosopis Glandulosa **Nickname**: Western Honey Mesquite 1

Site: Borton Interior Courtyard

Location:



Leaves:



Flowers and Flower Buds:





Fruits or Pods:



Nickname: Desert Willow 1

Site: Borton Interior Courtyard

Observer:_____

Date: _____

Do you see	Phenophase	Circle the Value
Young Leaves?	Y N ?	Less than 3 3-10 11-100
(small, just unfolding)		101-10,000 More than 10,000
Leaves?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Colored Leaves?	Y N ?	Less than 5% 5-24% 25-49%
(brown or yellow)		50-74% 75-94% 95% or more
Falling Leaves?	Y N ?	Have leaves recently fallen off?
Flowers or Flower		Less than 3 3-10 11-100
Buds?	Y N ?	101-10,000 More than 10,000
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Fruits? (long,	Y N ?	Less than 3 3-10 11-100
slender green or tan bean)		101-10,000 More than 10,000
Ripe Fruits?	Y N ?	Less than 5% 5-24% 25-49%
(brown, opening to show seeds inside)		50-74% 75-94% 95% or more
Fruits or Seeds on	Y N ?	Less than 3 3-10 11-100
the ground?		101-10,000 More than 10,000

Scientific Name:	Chilopsis	Linearis
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Nickname: Desert Willow 1

nature's notebook

Observer:_	 	
Date:		

Do you see	Phenophase	Circle the Value	
Young Leaves?	Y N ?	Less than 3 3-10 11-100	
(small, just unfolding)		101-10,000 More than 10,000	
Leaves?	Y N ?	Less than 5% 5-24% 25-49%	
		50-74% 75-94% 95% or more	
Colored Leaves?	Y N ?	Less than 5% 5-24% 25-49%	
(brown or yellow)		50-74% 75-94% 95% or more	
Falling Leaves?	Y N ?	Have leaves recently fallen off?	
Flowers or Flower		Less than 3 3-10 11-100	
Buds?	Y N ?	101-10,000 More than 10,000	
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49%	
		50-74% 75-94% 95% or more	
Fruits? (long,	Y N ?	Less than 3 3-10 11-100	
slender green or tan bean)		101-10,000 More than 10,000	
Ripe Fruits?	Y N ?	Less than 5% 5-24% 25-49%	
(brown, opening to show seeds inside)		50-74% 75-94% 95% or more	
Fruits or Seeds on	Y N ?	Less than 3 3-10 11-100	
the ground?		101-10,000 More than 10,000	

Nickname: Desert Willow 2

Site: Borton Interior Courtyard

n	atu	re's book
n	A	book

Observer:

Date: _____

Do you see	Phenophase	Circle the Value
Young Leaves?	Y N ?	Less than 3 3-10 11-100
(small, just unfolding)		101-10,000 More than 10,000
Leaves?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Colored Leaves?	Y N ?	Less than 5% 5-24% 25-49%
(brown or yellow)		50-74% 75-94% 95% or more
Falling Leaves?	Y N ?	Have leaves recently fallen off?
Flowers or Flower		Less than 3 3-10 11-100
Buds?	Y N ?	101-10,000 More than 10,000
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Fruits? (long,	Y N ?	Less than 3 3-10 11-100
slender green or tan bean)		101-10,000 More than 10,000
Ripe Fruits?	Y N ?	Less than 5% 5-24% 25-49%
(brown, opening to show seeds inside)		50-74% 75-94% 95% or more
Fruits or Seeds on	Y N ?	Less than 3 3-10 11-100
the ground?		101-10,000 More than 10,000

Scientific Name: Chilopsis Linearis

Nickname: Desert Willow 2

Site: Borton Interior Courtyard

nature's Ob	server:
notebook Da	te:
A project of the USA-NPN	

Do you see	Pher	opl	nase	Circle the Value
Young Leaves? (small, just unfolding)	Υ	N	?	Less than 3 3-10 11-100
				101-10,000 More than 10,000
Leaves?	Y	N	?	Less than 5% 5-24% 25-49%
				50-74% 75-94% 95% or more
Colored Leaves? (brown or yellow)	Υ	N	?	Less than 5% 5-24% 25-49%
(brown or yenow)				50-74% 75-94% 95% or more
Falling Leaves?	Υ	N	?	Have leaves recently fallen off?
Flowers or Flower				Less than 3 3-10 11-100
Buds?	Υ	N	?	101-10,000 More than 10,000
Open Flowers?	Υ	N	?	Less than 5% 5-24% 25-49%
				50-74% 75-94% 95% or more
Fruits? (long,	Υ	N	?	Less than 3 3-10 11-100
slender green or tan bean)				101-10,000 More than 10,000
Ripe Fruits?	Υ	N	?	Less than 5% 5-24% 25-49%
(brown, opening to				50 740/ 75 040/ 050/ or more

50-74%

Less than 3

101-10,000

Y N ?

show seeds inside)
Fruits or Seeds on

the ground?

75-94% 95% or more

More than 10,000

11-100

3-10

Nickname: Desert Willow 3

Site: Borton Interior Courtyard

nature's notebook	
notebook	
A project of the USA-NPN	,

Observer:	 	
Date:		

Do you see	Phenophase	Circle the Value
Young Leaves? (small, just unfolding)	Y N ?	Less than 3 3-10 11-100
(Sman, Just amoramy)		101-10,000 More than 10,000
Leaves?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Colored Leaves?	Y N ?	Less than 5% 5-24% 25-49%
(brown or yellow)		50-74% 75-94% 95% or more
Falling Leaves?	Y N ?	Have leaves recently fallen off?
Flowers or Flower		Less than 3 3-10 11-100
Buds?	Y N ?	101-10,000 More than 10,000
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Fruits? (long,	Y N ?	Less than 3 3-10 11-100
slender green or tan bean)		101-10,000 More than 10,000
Ripe Fruits?	Y N ?	Less than 5% 5-24% 25-49%
(brown, opening to show seeds inside)		50-74% 75-94% 95% or more
Fruits or Seeds on	Y N ?	Less than 3 3-10 11-100
the ground?		101-10,000 More than 10,000

Scientific Name:	Chilopsis	Lineari
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Nickname: Desert Willow 3



Observer:_			
Date:			

Do you see	Phenophase	Circle the Value
Young Leaves? (small, just unfolding)	Y N ?	Less than 3 3-10 11-100
(Smail, Just unfolding)		101-10,000 More than 10,000
Leaves?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Colored Leaves?	Y N ?	Less than 5% 5-24% 25-49%
(brown or yellow)		50-74% 75-94% 95% or more
Falling Leaves?	Y N ?	Have leaves recently fallen off?
Flowers or Flower		Less than 3 3-10 11-100
Buds?	Y N ?	101-10,000 More than 10,000
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Fruits? (long,	Y N ?	Less than 3 3-10 11-100
slender green or tan bean)		101-10,000 More than 10,000
Ripe Fruits?	Y N ?	Less than 5% 5-24% 25-49%
(brown, opening to show seeds inside)		50-74% 75-94% 95% or more
Fruits or Seeds on	Y N ?	Less than 3 3-10 11-100
the ground?		101-10,000 More than 10,000

Nickname: Desert Willow 4

Site: Borton Interior Courtyard

Observer:			

Date: _____

Do you see	Phenophase	Circle the Value
Young Leaves?	Y N ?	Less than 3 3-10 11-100
(small, just unfolding)		101-10,000 More than 10,000
Leaves?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Colored Leaves?	Y N ?	Less than 5% 5-24% 25-49%
(brown or yellow)		50-74% 75-94% 95% or more
Falling Leaves?	Y N ?	Have leaves recently fallen off?
Flowers or Flower		Less than 3 3-10 11-100
Buds?	Y N ?	101-10,000 More than 10,000
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Fruits? (long,	Y N ?	Less than 3 3-10 11-100
slender green or tan bean)		101-10,000 More than 10,000
Ripe Fruits?	Y N ?	Less than 5% 5-24% 25-49%
(brown, opening to show seeds inside)		50-74% 75-94% 95% or more
Fruits or Seeds on	Y N ?	Less than 3 3-10 11-100
the ground?		101-10,000 More than 10,000

Scientific Name:	Chilopsis	Linearis
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Nickname: Desert Willow 4

Observer:	 	
Date:		

Do you see	Phenophase	Circle the Value
Young Leaves?	Y N ?	Less than 3 3-10 11-100
(small, just unfolding)		101-10,000 More than 10,000
Leaves?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Colored Leaves?	Y N ?	Less than 5% 5-24% 25-49%
(brown or yellow)		50-74% 75-94% 95% or more
Falling Leaves?	Y N ?	Have leaves recently fallen off?
Flowers or Flower		Less than 3 3-10 11-100
Buds?	Y N ?	101-10,000 More than 10,000
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Fruits? (long,	Y N ?	Less than 3 3-10 11-100
slender green or tan bean)		101-10,000 More than 10,000
Ripe Fruits?	Y N ?	Less than 5% 5-24% 25-49%
(brown, opening to show seeds inside)		50-74% 75-94% 95% or more
Fruits or Seeds on	Y N ?	Less than 3 3-10 11-100
the ground?		101-10,000 More than 10,000

Scientific Name: Parkinsonia Florida

Nickname: Blue Palo Verde 1

Site: Borton Interior Courtyard



Observer:		

Date:_____

Do you see	Pheno	phase	Circle the Value
Young Leaves?	ΥI	N ?	Less than 3 3-10 11-100
(small, just unfolding)			101-10,000 More than 10,000
Leaves?	ΥI	N ?	Less than 5% 5-24% 25-49%
			50-74% 75-94% 95% or more
Colored Leaves?	ΥI	Ν?	Less than 5% 5-24% 25-49%
(brown or yellow)			50-74% 75-94% 95% or more
Falling Leaves?	ΥI	N ?	
Flowers or Flower			Less than 3 3-10 11-100
Buds?	ΥI	N ?	101-10,000 More than 10,000
Open Flowers?	ΥI	N ?	Less than 5% 5-24% 25-49%
			50-74% 75-94% 95% or more
Fruits? (green or tan	Υı	N ?	Less than 3 3-10 11-100
bean pod)			101-10,000 More than 10,000
Ripe Fruits?	Υı	N ?	Less than 5% 5-24% 25-49%
(tan bean pod)			50-74% 75-94% 95% or more
Fruits or Seeds on	Υı	N ?	Less than 3 3-10 11-100
the ground?			101-10,000 More than 10,000

Scientific	Name:	Parkinsonia	a Florida

Nickname: Blue Palo Verde 1

otebook	Observer:	
A project of the USA-NPN		

Do you see	Phenophase	Circle the Value
Young Leaves?	Y N ?	Less than 3 3-10 11-100
(small, just unfolding)		101-10,000 More than 10,000
Leaves?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Colored Leaves?	Y N ?	Less than 5% 5-24% 25-49%
(brown or yellow)		50-74% 75-94% 95% or more
Falling Leaves?	Y N ?	
Flowers or Flower		Less than 3 3-10 11-100
Buds?	Y N ?	101-10,000 More than 10,000
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Fruits? (green or tan	Y N ?	Less than 3 3-10 11-100
bean pod)		101-10,000 More than 10,000
Ripe Fruits?	Y N ?	Less than 5% 5-24% 25-49%
(tan bean pod)		50-74% 75-94% 95% or more
Fruits or Seeds on	Y N ?	Less than 3 3-10 11-100
the ground?		101-10,000 More than 10,000

Scientific Name: Parkinsonia Florida

Nickname: Blue Palo Verde 2

Site: Borton Interior Courtyard



Observer:_		
Date:		

Do you see	Phenophase		Circle the Value		
Young Leaves? (small, just unfolding)	ΥN	۱ ?	Less than 3 3-1		
			101-10,000 Mor	e than 10,000	
Leaves?	ΥN	1 ?	Less than 5% 5-24	% 25-49%	
			50-74% 75-94	% 95% or more	
Colored Leaves? (brown or yellow)	ΥN	1 ?	Less than 5% 5-24	% 25-49%	
(brown or yellow)			50-74% 75-94	% 95% or more	
Falling Leaves?	Υ Ν	۱ ?			
Flowers or Flower			Less than 3 3-1	0 11-100	
Buds?	ΥN	1 ?	101-10,000 Mor	e than 10,000	
Open Flowers?	ΥN	۱ ?	Less than 5% 5-24	% 25-49%	
			50-74% 75-94	% 95% or more	
Fruits? (green or tan	ΥN	۱ ?	Less than 3 3-1	0 11-100	
bean pod)			101-10,000 Mor	e than 10,000	
Ripe Fruits?	ΥN	1 ?	Less than 5% 5-24	% 25-49%	
(tan bean pod)			50-74% 75-94	% 95% or more	
Fruits or Seeds on	Υ Ν	1 ?	Less than 3 3-1	0 11-100	
the ground?			101-10,000 Mor	e than 10,000	

Nickname: Blue Palo Verde 2



Observer:	
Date:	

Do you see	Phenophase	Circle the Value
Young Leaves?	Y N ?	Less than 3 3-10 11-100
(small, just unfolding)		101-10,000 More than 10,000
Leaves?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Colored Leaves?	Y N ?	Less than 5% 5-24% 25-49%
(brown or yellow)		50-74% 75-94% 95% or more
Falling Leaves?	Y N ?	
Flowers or Flower		Less than 3 3-10 11-100
Buds?	Y N ?	101-10,000 More than 10,000
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Fruits? (green or tan	Y N ?	Less than 3 3-10 11-100
bean pod)		101-10,000 More than 10,000
Ripe Fruits?	Y N ?	Less than 5% 5-24% 25-49%
(tan bean pod)		50-74% 75-94% 95% or more
Fruits or Seeds on	Y N ?	Less than 3 3-10 11-100
the ground?		101-10,000 More than 10,000

Scientific Name: Prosopis Velutina

Nickname: Velvet Mesquite

Site: Borton Interior Courtyard

Date:	
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Do you see	Phenophase	Circle the Value		
Young Leaves? (small, just unfolding)	Y N ?	Less than 3 3-10 11-100		
(Siriali, Just unfolding)		101-10,000 More than 10,000		
Leaves?	Y N ?	Less than 5% 5-24% 25-49%		
		50-74% 75-94% 95% or more		
Colored Leaves? (brown or yellow)	Y N ?	Less than 5% 5-24% 25-49%		
(brown or yellow)		50-74% 75-94% 95% or more		
Falling Leaves?	Y N ?			
Flowers or Flower		Less than 3 3-10 11-100		
Buds?	Y N ?	101-10,000 More than 10,000		
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49%		
		50-74% 75-94% 95% or more		
Pollen? (shake tree; yellow pollen?)	Y N ?	Little Some Lots		
Fruits? (green or tan	Y N ?	Less than 3 3-10 11-100		
bean pod)		101-10,000 More than 10,000		
Ripe Fruits?	Y N ?	Less than 5% 5-24% 25-49%		
(tan bean pod)		50-74% 75-94% 95% or more		
Fruits or Seeds on	Y N ?	Less than 3 3-10 11-100		
the ground?		101-10,000 More than 10,000		

Scientific Name: Prosopis Velutina

Nickname: Velvet Mesquite

Site: Borton Interior Courtyard

Date: _____



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Observer:			

A project of the USA-NPN				
Do you see	Phenophase	Circle the Value		
Young Leaves?	Y N ?	Less than 3 3-10 11-100		
(small, just unfolding)		101-10,000 More than 10,000		
Leaves?	Y N ?	Less than 5% 5-24% 25-49%		
		50-74% 75-94% 95% or more		
Colored Leaves?	Y N ?	Less than 5% 5-24% 25-49%		
(brown or yellow)		50-74% 75-94% 95% or more		
Falling Leaves?	Y N ?			
Flowers or Flower		Less than 3 3-10 11-100		
Buds?	Y N ?	101-10,000 More than 10,000		
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49%		
		50-74% 75-94% 95% or more		
Pollen? (shake tree; yellow pollen?)	Y N ?	Little Some Lots		
Fruits? (green or tan	Y N ?	Less than 3 3-10 11-100		
bean pod)		101-10,000 More than 10,000		
Ripe Fruits?	Y N ?	Less than 5% 5-24% 25-49%		
(tan bean pod)		50-74% 75-94% 95% or more		
Fruits or Seeds on	Y N ?	Less than 3 3-10 11-100		
the ground?		101-10,000 More than 10,000		

Scientific Name: Caesalpinia Pulcherrima

Nickname: Mexican Bird of Paradise 1

Site: Borton Interior Courtyard

Date: _____

Observer: _____

Do you see	Phenop	oha	se	What Valu	ıe?	
Initial Growth? New growth (green tips) are visible from branches	Υ	N	?			
Leaves?	.,		_	Less than 3	3-10	11-100
(fully branched out)	Υ	N	?	101-10,000	More t	han 10,000
Flowers or Flower				Less than 3	3-10	11-100
Buds?	Y	N	?	101-10,000	More t	han 10,000
Open Flowers?	Υ	N	?	Less than 5%	5-24%	25-49%
				50-74%	75-94%	95% or more
Fruits?	Υ	N	?	Less than 3	3-10	11-100
(green seed pods)				101-10,000	More t	han 10,000
Ripe Fruits?	Υ	N	?	Less than 5%	5-24%	25-49%
(seed pods turned red/brown)				50-74%	75-94%	95% or more
Fruits or seeds on	Υ	N	?	Less than 3	3-10	11-100
the ground?				101-10,000	More t	han 10,000

Scientific Name: Caesalpinia Pulcherrima



Nickname: Mexican Bird of Paradise 1

Site: Borton Interior Courtyard

Date: _____

Observer: _____

Do you see	Phenophase	What Value?
Initial Growth? New growth (green tips) are visible from branches	Y N ?	
Leaves?		Less than 3 3-10 11-100
(fully branched out)	Y N ?	101-10,000 More than 10,000
Flowers or Flower		Less than 3 3-10 11-100
Buds?	Y N ?	101-10,000 More than 10,000
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Fruits?	Y N ?	Less than 3 3-10 11-100
(green seed pods)		101-10,000 More than 10,000
Ripe Fruits?	Y N ?	Less than 5% 5-24% 25-49%
(seed pods turned red/brown)		50-74% 75-94% 95% or more
Fruits or seeds on	Y N ?	Less than 3 3-10 11-100
the ground?		101-10,000 More than 10,000

Scientific Name: Caesalpinia Pulcherrima

nature's notebook

Nickname: Mexican Bird of Paradise 2

Site: Borton Interior Courtyard

Date: _____

Observer: _____

Do you see	Phenophase	What Value?
Initial Growth? New growth (green tips) are visible from branches	Y N ?	
Leaves?		Less than 3 3-10 11-100
(fully branched out)	Y N ?	101-10,000 More than 10,000
Flowers or Flower		Less than 3 3-10 11-100
Buds?	Y N ?	101-10,000 More than 10,000
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Fruits?	Y N ?	Less than 3 3-10 11-100
(green seed pods)		101-10,000 More than 10,000
Ripe Fruits?	Y N ?	Less than 5% 5-24% 25-49%
(seed pods turned red/brown)		50-74% 75-94% 95% or more
Fruits or seeds on	Y N ?	Less than 3 3-10 11-100
the ground?		101-10,000 More than 10,000

Scientific Name: Caesalpinia Pulcherrima

Nickname: Mexican Bird of Paradise 2

Site: Borton Interior Courtyard

Date: _____

Observer: _____

Do you see	Phenophase	What Value?
Initial Growth? New growth (green tips) are visible from branches	Y N ?	
Leaves?	V N 2	Less than 3 3-10 11-100
(fully branched out)	Y N ?	101-10,000 More than 10,000
Flowers or Flower		Less than 3 3-10 11-100
Buds?	Y N ?	101-10,000 More than 10,000
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Fruits?	Y N ?	Less than 3 3-10 11-100
(green seed pods)		101-10,000 More than 10,000
Ripe Fruits?	Y N ?	Less than 5% 5-24% 25-49%
(seed pods turned red/brown)		50-74% 75-94% 95% or more
Fruits or seeds on	Y N ?	Less than 3 3-10 11-100
the ground?		101-10,000 More than 10,000

Scientific Name: Hesperaloe Parviflora

Nickname: Red Yucca

Site: Borton Interior Courtyard

Date: _____

Observer: _____

Do you see	Phenophase	What Value?
Flowers or Flower	V N 2	Less than 3 3-10 11-100
Buds? (red flowers on top of branches)	Y N ?	101-10,000 More than 10,000
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Fruits?	Y N ?	Less than 3 3-10 11-100
(a capsule that changes from green to brown)		101-10,000 More than 10,000
Ripe Fruits?	Y N ?	Less than 5% 5-24% 25-49%
(capsule is now brown)		50-74% 75-94% 95% or more
Fruits or seeds on	Y N ?	Less than 3 3-10 11-100
the ground?		101-10,000 More than 10,000

Scientific Name: Hesperaloe Parviflora

Nickname: Red Yucca

Site: Borton Interior Courtyard

otebook Date:

Observer:

Do you see	Phenophase	What Value?
Flowers or Flower	_	Less than 3 3-10 11-100
Buds? (red flowers on top of branches)	Y N ?	101-10,000 More than 10,000
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Fruits?	Y N ?	Less than 3 3-10 11-100
(a capsule that changes from green to brown)		101-10,000 More than 10,000
Ripe Fruits?	Y N ?	Less than 5% 5-24% 25-49%
(capsule is now brown)		50-74% 75-94% 95% or more
Fruits or seeds on	Y N ?	Less than 3 3-10 11-100
the ground?		101-10,000 More than 10,000



Scientific Name: Tecoma Stans

Nickname: Yellow Bells

Site: Borton Interior Courtyard

Date: _____

Do you see	Phenophase	What Value?
Initial Growth? New growth (green tips) are visible from branches	Y N ?	
Leaves? (fully open)	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Flowers or Flower Buds?	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more
Fruits? (long, skinny green seed pods)	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Ripe Fruits? (seed pods turned tan/brown)	Y N ?	Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more
Fruits or seeds on the ground?	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000

Scientific Name: Tecoma Stans

nature's Nickname: Yellow Bells

Site: Borton Interior Courtyard

Date: _____

Do you see	Phenophase	What Value?
Initial Growth? New growth (green tips) are visible from branches	Y N ?	
Leaves?	V N 2	Less than 3 3-10 11-100
(fully open)	Y N ?	101-10,000 More than 10,000
Flowers or Flower		Less than 3 3-10 11-100
Buds?	Y N ?	101-10,000 More than 10,000
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Fruits?	Y N ?	Less than 3 3-10 11-100
(long, skinny green seed pods)		101-10,000 More than 10,000
Ripe Fruits?	Y N ?	Less than 5% 5-24% 25-49%
(seed pods turned tan/brown)		50-74% 75-94% 95% or more
Fruits or seeds on	Y N ?	Less than 3 3-10 11-100
the ground?		101-10,000 More than 10,000

Scientific Name: Prosopis Glandulosa Nickname: Western Honey Mesquite

Site: Borton Interior Courtyard

Date:		



Do you see	Phenophase	Circle the Value
Young Leaves?	Y N ?	Less than 3 3-10 11-100
(small, just unfolding)		101-10,000 More than 10,000
Leaves?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Colored Leaves?	Y N ?	Less than 5% 5-24% 25-49%
(brown or yellow)		50-74% 75-94% 95% or more
Falling Leaves?	Y N ?	
Flowers or Flower		Less than 3 3-10 11-100
Buds?	Y N ?	101-10,000 More than 10,000
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Pollen? (shake tree; yellow pollen?)	Y N ?	Little Some Lots
Fruits? (green or tan	Y N ?	Less than 3 3-10 11-100
bean pod)		101-10,000 More than 10,000
Ripe Fruits?	Y N ?	Less than 5% 5-24% 25-49%
(tan bean pod)		50-74% 75-94% 95% or more
Fruits or Seeds on	Y N ?	Less than 3 3-10 11-100
the ground?		101-10,000 More than 10,000

Scientific N	ame:	Prosopis (Glandu	losa
Nickname:	West	ern Honey	/ Mesq	uite

Site: Borton Interior Courtyard

Date:	



Observer: _

Do you see	Phenophase		hase	Circle the Value
Young Leaves? (small, just unfolding)	Υ	N	?	Less than 3 3-10 11-100
(Sman, Just amoramia)				101-10,000 More than 10,000
Leaves?	Υ	N	?	Less than 5% 5-24% 25-49%
				50-74% 75-94% 95% or more
Colored Leaves?	Υ	N	?	Less than 5% 5-24% 25-49%
(brown or yellow)				50-74% 75-94% 95% or more
Falling Leaves?	Υ	N	?	
Flowers or Flower				Less than 3 3-10 11-100
Buds?	Υ	N	?	101-10,000 More than 10,000
Open Flowers?	Υ	N	?	Less than 5% 5-24% 25-49%
				50-74% 75-94% 95% or more
Pollen? (shake tree; yellow pollen?)	Υ	N	?	Little Some Lots
Fruits? (green or tan	Υ	N	?	Less than 3 3-10 11-100
bean pod)				101-10,000 More than 10,000
Ripe Fruits? (tan bean pod)	Υ	N	?	Less than 5% 5-24% 25-49%
				50-74% 75-94% 95% or more
Fruits or Seeds on	Υ	N	?	Less than 3 3-10 11-100
the ground?				101-10,000 More than 10,000