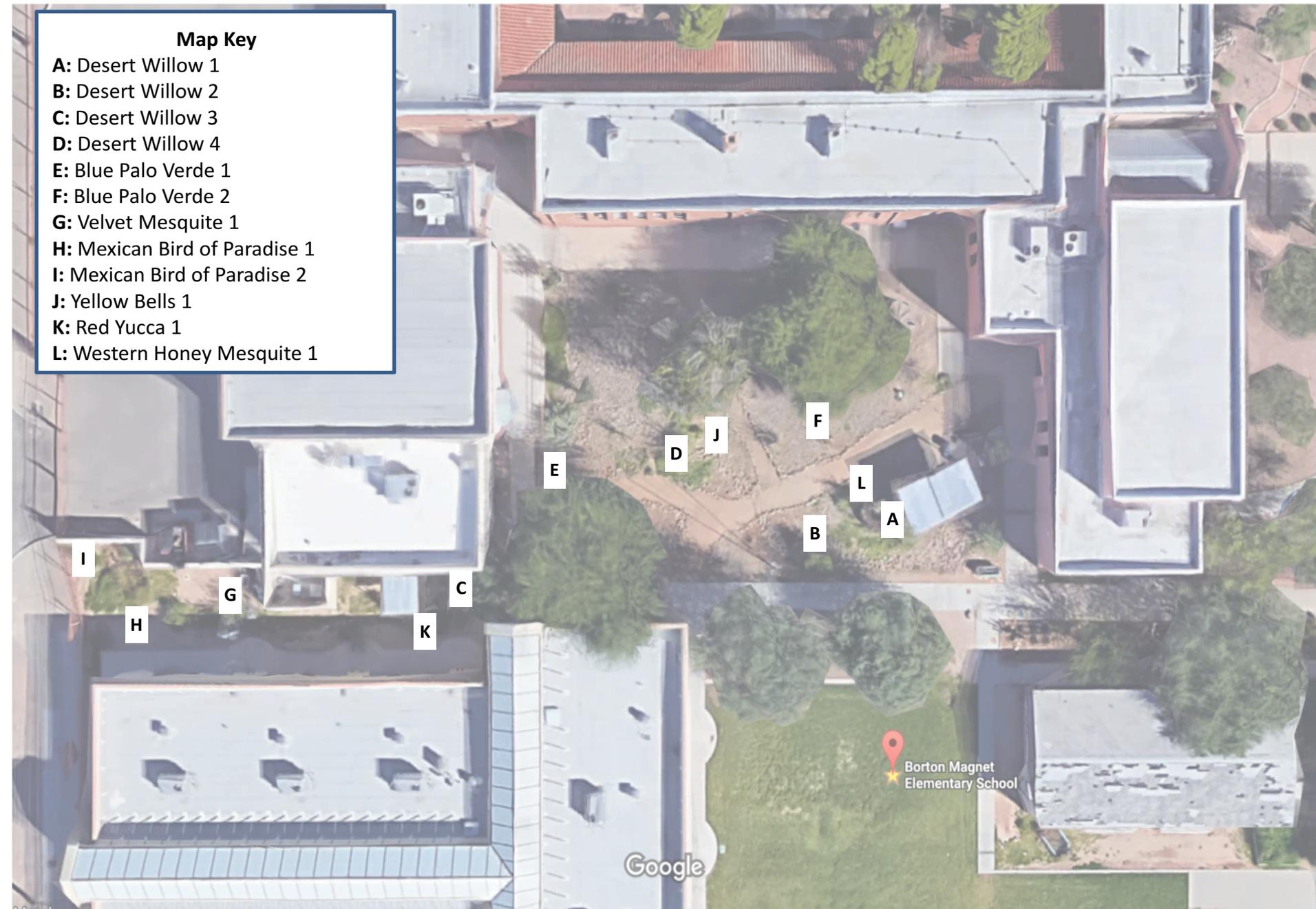


Map Key

- A:** Desert Willow 1
- B:** Desert Willow 2
- C:** Desert Willow 3
- D:** Desert Willow 4
- E:** Blue Palo Verde 1
- F:** Blue Palo Verde 2
- G:** Velvet Mesquite 1
- H:** Mexican Bird of Paradise 1
- I:** Mexican Bird of Paradise 2
- J:** Yellow Bells 1
- K:** Red Yucca 1
- L:** Western Honey Mesquite 1



Google

NATURE'S NOTEBOOK FIELD GUIDE

GROUP NAME: BORTON INTERIOR COURTYARD

Scientific Name: *Chilopsis Linearis*

Nickname: Desert Willow 1

Site: Borton Interior Courtyard

Location:



Leaves:



Flowers or Flower Buds:



Fruits:



NATURE'S NOTEBOOK FIELD GUIDE

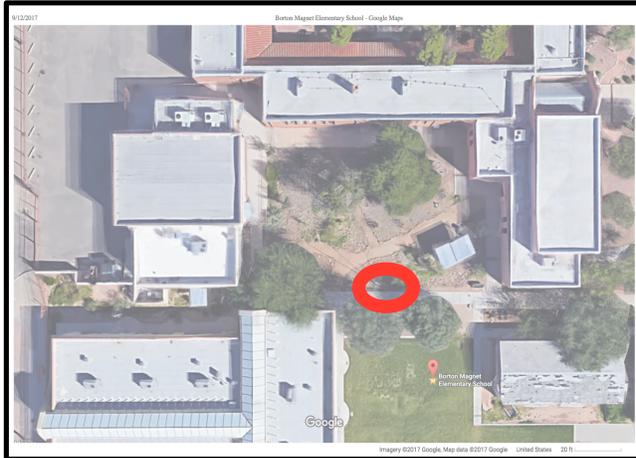
GROUP NAME: BORTON INTERIOR COURTYARD

Scientific Name: *Chilopsis Linearis*

Nickname: Desert Willow 2

Site: Borton Interior Courtyard

Location:



Leaves:



Flowers or Flower Buds:



Fruits:



NATURE'S NOTEBOOK FIELD GUIDE

GROUP NAME: BORTON INTERIOR COURTYARD

Scientific Name: *Chilopsis Linearis*

Nickname: Desert Willow 3

Site: Borton Interior Courtyard

Location:



Leaves:



Flowers or Flower Buds:



Fruits:



NATURE'S NOTEBOOK FIELD GUIDE

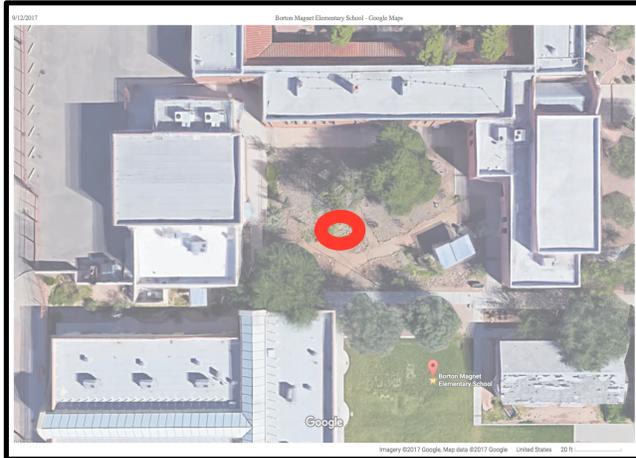
GROUP NAME: BORTON INTERIOR COURTYARD

Scientific Name: *Chilopsis Linearis*

Nickname: Desert Willow 4

Site: Borton Interior Courtyard

Location:



Leaves:



Flowers or Flower Buds:



Fruits:



NATURE'S NOTEBOOK FIELD GUIDE

GROUP NAME: BORTON INTERIOR COURTYARD

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):



NATURE'S NOTEBOOK FIELD GUIDE

GROUP NAME: BORTON INTERIOR COURTYARD

Scientific Name: Parkinsonia Florida

Nickname: Blue Palo Verde 2

Site: Borton Interior Courtyard

Location:



Leaves:



Flowers or Flower Buds:



Fruits and Dried Fruits (Seed Pods):



NATURE'S NOTEBOOK FIELD GUIDE

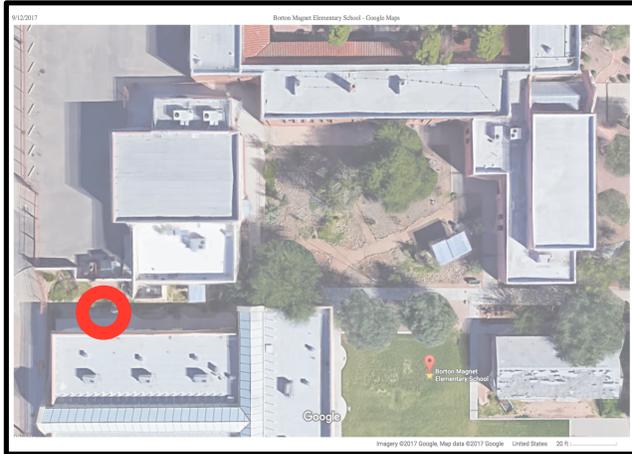
GROUP NAME: BORTON INTERIOR COURTYARD

Scientific Name: *Prosopis Velutina*

Nickname: Velvet Mesquite 1

Site: Borton Interior Courtyard

Location:



Leaves:



Flowers or Flower Buds:



Fruits & Dried Fruits (Seed Pods):



NATURE'S NOTEBOOK FIELD GUIDE

GROUP NAME: BORTON INTERIOR COURTYARD

Scientific Name: *Caesalpinia Pulcherrima*

Nickname: Mexican Bird of Paradise 1

Site: Borton Interior Courtyard

Location:



Leaves:



Flowers or Flower Buds:



Fruits and Seed Pods:



NATURE'S NOTEBOOK FIELD GUIDE

GROUP NAME: BORTON INTERIOR COURTYARD

Scientific Name: *Caesalpinia Pulcherrima*

Nickname: Mexican Bird of Paradise 2

Site: Borton Interior Courtyard

Location:



Leaves:



Flowers or Flower Buds:



Fruits and Seed Pods:



NATURE'S NOTEBOOK FIELD GUIDE

GROUP NAME: BORTON INTERIOR COURTYARD

Scientific Name: Hesperaloe Parviflora

Nickname: Red Yucca 1

Site: Borton Interior Courtyard

Location:



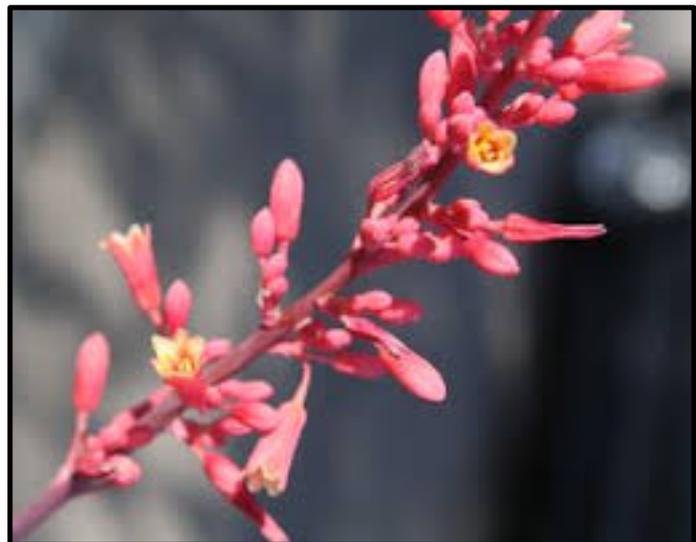
Fruits and Seed Pods:



Dried Fruits, Exposed Seeds



Flowers and Flower Buds:



NATURE'S NOTEBOOK FIELD GUIDE

GROUP NAME: BORTON INTERIOR COURTYARD

Scientific Name: Tecoma Stans

Nickname: Yellow Bells 1

Site: Borton Interior Courtyard

Location:



Leaves:



Flowers and Flower Buds:



Fruits or Seed Pods:



NATURE'S NOTEBOOK FIELD GUIDE

GROUP NAME: BORTON INTERIOR COURTYARD

Scientific Name: *Prosopis Glandulosa*

Nickname: Western Honey Mesquite 1

Site: Borton Interior Courtyard

Location:



Leaves:



Flowers and Flower Buds:



Fruits or Pods:



Scientific Name: Chilopsis Linearis

Nickname: Desert Willow 1

Site: Borton Interior Courtyard

Observer: _____

Date: _____



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

Nickname: Desert Willow 1

Site: Borton Interior Courtyard

Observer: _____

Date: _____



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

Nickname: Desert Willow 2

Site: Borton Interior Courtyard

Observer: _____

Date: _____



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

Nickname: Desert Willow 2

Site: Borton Interior Courtyard

Observer: _____

Date: _____



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

Nickname: Desert Willow 3

Site: Borton Interior Courtyard

Observer: _____

Date: _____



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

Nickname: Desert Willow 3

Site: Borton Interior Courtyard

Observer: _____

Date: _____



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

Nickname: Desert Willow 4

Site: Borton Interior Courtyard

Observer: _____

Date: _____



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

Nickname: Desert Willow 4

Site: Borton Interior Courtyard

Observer: _____

Date: _____



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

Nickname: Blue Palo Verde 1

Site: Borton Interior Courtyard

Observer: _____

Date: _____



Scientific Name: Parkinsonia Florida

Nickname: Blue Palo Verde 1

Site: Borton Interior Courtyard

Observer: _____

Date: _____



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

Do you see ...	Phenophase	Circle the Value
Young Leaves? (small, just unfolding)	Y 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)	Y N ?	Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more
Falling Leaves?	Y N ?	
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? (green or tan bean pod)	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Ripe Fruits? (tan bean pod)	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: Parkinsonia Florida

Nickname: Blue Palo Verde 2

Site: Borton Interior Courtyard

Observer: _____

Date: _____



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)	Y 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)	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Falling Leaves?	Y N ?	
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? (green or tan bean pod)	Y N ?	Less than 3 3-10 11-100
		101-10,000 More than 10,000
Ripe Fruits? (tan bean pod)	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

Do you see ...	Phenophase	Circle the Value
Young Leaves? (small, just unfolding)	Y 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)	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Falling Leaves?	Y N ?	
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? (green or tan bean pod)	Y N ?	Less than 3 3-10 11-100
		101-10,000 More than 10,000
Ripe Fruits? (tan bean pod)	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: Prosopis Velutina

Nickname: Velvet Mesquite

Site: Borton Interior Courtyard

Date: _____

Observer: _____



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

Nickname: Velvet Mesquite

Site: Borton Interior Courtyard

Date: _____

Observer: _____



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

Nickname: Mexican Bird of Paradise 1

Site: Borton Interior Courtyard

Date: _____

Observer: _____



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? (fully branched out)	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? (green seed pods)	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Ripe Fruits? (seed pods turned red/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

Do you see ...	Phenophase	What Value?
Initial Growth? New growth (green tips) are visible from branches	Y N ?	
Leaves? (fully branched out)	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? (green seed pods)	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Ripe Fruits? (seed pods turned red/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: *Caesalpinia Pulcherrima*

Nickname: Mexican Bird of Paradise 2

Site: Borton Interior Courtyard

Date: _____

Observer: _____



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? (fully branched out)	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? (green seed pods)	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Ripe Fruits? (seed pods turned red/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

Do you see ...	Phenophase	What Value?
Initial Growth? New growth (green tips) are visible from branches	Y N ?	
Leaves? (fully branched out)	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? (green seed pods)	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Ripe Fruits? (seed pods turned red/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: Hesperaloe Parviflora

Nickname: Red Yucca

Site: Borton Interior Courtyard

Date: _____

Observer: _____



Scientific Name: Hesperaloe Parviflora

Nickname: Red Yucca

Site: Borton Interior Courtyard

Date: _____

Observer: _____



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

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

Scientific Name: Tecoma Stans

Nickname: Yellow Bells

Site: Borton Interior Courtyard

Date: _____



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

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: Prosopis Glandulosa

Nickname: Western Honey Mesquite

Site: Borton Interior Courtyard

Date: _____

Observer: _____



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

Nickname: Western Honey Mesquite

Site: Borton Interior Courtyard

Date: _____

Observer: _____



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