Map Key

A: Chiltepin 1

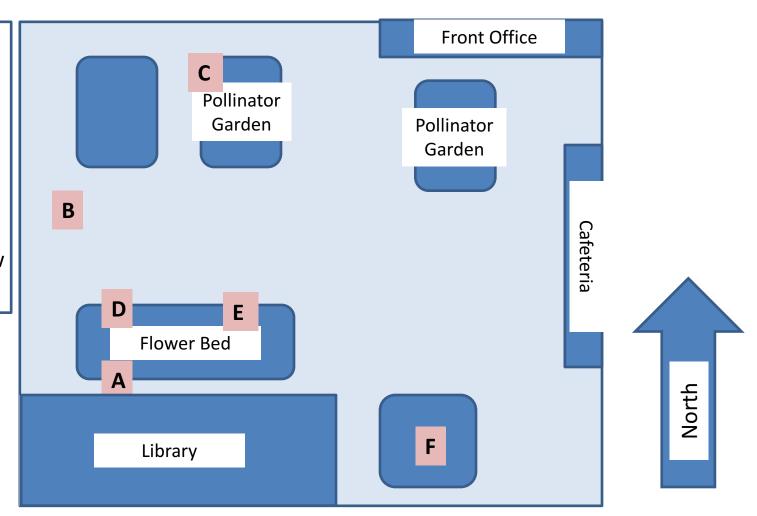
B: Chiltepin 2

C: Yellow Bells

D: Sunflower 1

E: Sunflower 2

F: Desert Willow



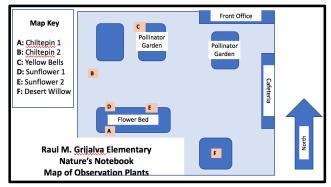
Raul M. Grijalva Interior Courtyard Nature's Notebook Plant Map

Scientific Name: Chilopsis Linearis

Nickname: Desert Willow

Site: Raul M. Grijalva Interior Courtyard

Location: Leaves:





Flowers or Flower Buds:



Fruits:

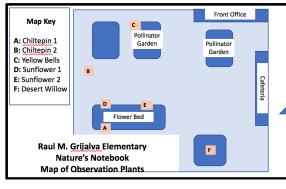


Scientific Name: Helianthus Annuus

Nickname: Sunflower 1

Site: Raul M. Grijalva Interior Courtyard

Location: Leaves:





Flowers or Flower Buds:





Fruits and Seeds



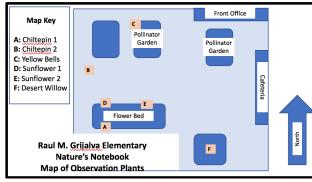


Scientific Name: Helianthus Annuus

Nickname: Sunflower 2

Site: Raul M. Grijalva Interior Courtyard

Location: Leaves:





Flowers or Flower Buds:





Fruits and Seeds



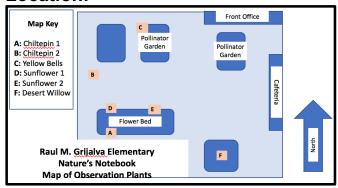


Scientific Name: Capsicum Annuum

Nickname: Chiltepin 1

Site: Raul M. Grijalva Interior Courtyard

Location:



Leaves:



Flowers or Flower Buds:





Unripe and Ripe Fruits



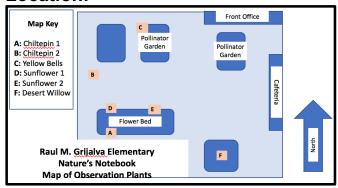


Scientific Name: Capsicum Annuum

Nickname: Chiltepin 2

Site: Raul M. Grijalva Interior Courtyard

Location:



Leaves:



Flowers or Flower Buds:





Unripe and Ripe Fruits



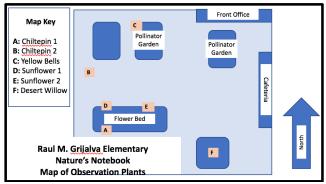


Scientific Name: Tecoma Stans

Nickname: Yellow Bells

Site: Raul M. Grijalva Interior Courtyard

Location: Leaves:





Flowers or Flower Buds:



Fruits (Seed Pods):





Scientific Name: Chilopsis Linearis

Nickname: Desert Willow

Site: Raul M. Grijalva Interior Courtyard

Date: _____

Observer:

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

Site: Raul M. Grijalva Interior Courtyard

Date:_____

Do you see	Pher	nopl	nase	Circle the Value
Young Leaves?	Υ	N	?	Less than 3 3-10 11-100
(small, just unfolding)				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	?	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 show seeds inside)				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



Scientific Name: Helianthus Annuus

Nickname: Sunflower 1

Site: Raul M. Grijalva Interior Courtyard

Date: _____

Observer:

Do you see	Phenophase	What Value?
Initial Growth? New growth (green tips) are visible from stalk	Y N ?	
Leaves? (fully open)	Y N ?	
Flowers or Flower		Less than 3 3-10 11-100
Buds?	Y N ?	101-10,000 More than 10,000
Open Flowers?		Less than 5% 5-24% 25-49%
	Y N ?	50-74% 75-94% 95% or more
Fruits?		Less than 3 3-10 11-100
(seeds in middle of flower)	Y N ?	101-10,000 More than 10,000
Ripe Fruits?		Less than 5% 5-24% 25-49%
(seeds begin to turn brown, dry)	Y N ?	50-74% 75-94% 95% or more
Fruits or seeds on		Less than 3 3-10 11-100
the ground?	Y N ?	101-10,000 More than 10,000



Scientific Name: Helianthus Annuus

Nickname: Sunflower 1

Site: Raul M. Grijalva Interior Courtyard

Date: _____

Do you see	Phenophase	What Value?
Initial Growth? New growth (green tips) are visible from stalk	Y N ?	
Leaves? (fully open)	Y N ?	
Flowers or Flower		Less than 3 3-10 11-100
Buds?	Y N ?	101-10,000 More than 10,000
Open Flowers?		Less than 5% 5-24% 25-49%
	Y N ?	50-74% 75-94% 95% or more
Fruits?		Less than 3 3-10 11-100
(seeds in middle of flower)	Y N ?	101-10,000 More than 10,000
Ripe Fruits?		Less than 5% 5-24% 25-49%
(seeds begin to turn brown, dry)	Y N ?	50-74% 75-94% 95% or more
Fruits or seeds on		Less than 3 3-10 11-100
the ground?	Y N ?	101-10,000 More than 10,000



Scientific Name: Helianthus Annuus

Nickname: Sunflower 2

Site: Raul M. Grijalva Interior Courtyard

Date: _____

Observer: _____



Scientific Name: Helianthus Annuus

Nickname: Sunflower 2

Site: Raul M. Grijalva Interior Courtyard

Date: _____

Do you see	Phenophase	What Value?
Initial Growth? New growth (green tips) are visible from stalk	Y N ?	
Leaves? (fully open)	Y N ?	
Flowers or Flower		Less than 3 3-10 11-100
Buds?	Y N ?	101-10,000 More than 10,000
Open Flowers?		Less than 5% 5-24% 25-49%
	Y N ?	50-74% 75-94% 95% or more
Fruits?		Less than 3 3-10 11-100
(seeds in middle of flower)	Y N ?	101-10,000 More than 10,000
Ripe Fruits?		Less than 5% 5-24% 25-49%
(seeds begin to turn brown, dry)	Y N ?	50-74% 75-94% 95% or more
Fruits or seeds on		Less than 3 3-10 11-100
the ground?	Y N ?	101-10,000 More than 10,000

Do you see	Phenophase	What Value?
Initial Growth? New growth (green tips) are visible from stalk	Y N ?	
Leaves? (fully open)	Y N ?	
Flowers or Flower		Less than 3 3-10 11-100
Buds?	Y N ?	101-10,000 More than 10,000
Open Flowers?		Less than 5% 5-24% 25-49%
	Y N ?	50-74% 75-94% 95% or more
Fruits?		Less than 3 3-10 11-100
(seeds in middle of flower)	Y N ?	101-10,000 More than 10,000
Ripe Fruits?		Less than 5% 5-24% 25-49%
(seeds begin to turn brown, dry)	Y N ?	50-74% 75-94% 95% or more
Fruits or seeds on		Less than 3 3-10 11-100
the ground?	Y N ?	101-10,000 More than 10,000



Scientific Name: Capsicum Annuum

Nickname: Chiltepin 1

Site: Raul M. Grijalva Interior Courtyard

Date: _____

Observer: ______

Do you see	Pheno	phase	Circle the Value
Breaking leaf			Less than 3 3-10 11-100
buds? (green leaf tip visible)	1 Y	ν?	101-10,000 More than 10,000
Leaves?			Less than 5% 5-24% 25-49%
	1 Y	N ?	50-74% 75-94% 95% or more
Increasing leaf size? (leaves are			Less than 5% 5-24% 25-49%
still growing larger)	1 Y	ν?	50-74% 75-94% 95% or more
Colored Leaves?			Less than 5% 5-24% 25-49%
(brown or yellow)	1 Y	٧ ?	50-74% 75-94% 95% or more
Falling Leaves?	1 Y	٧ ?	Have leaves recently fallen off?
Flowers or Flower			Less than 3 3-10 11-100
Buds?	1 Y	٧ ?	101-10,000 More than 10,000
Open Flowers?	1 Y	۱ ?	Less than 5% 5-24% 25-49%
			50-74% 75-94% 95% or more
Fruits? (long,			Less than 3 3-10 11-100
slender green or tan bean)	1 Y	ν?	101-10,000 More than 10,000
Ripe Fruits?			Less than 5% 5-24% 25-49%
(brown, opening to show seeds inside)	1 Y	ν?	50-74% 75-94% 95% or more
Fruits or Seeds on			Less than 3 3-10 11-100
the ground?	1 Y	N ?	101-10,000 More than 10,000



Scientific Name: Capsicum Annuum

Nickname: Chiltepin 1

Site: Raul M. Grijalva Interior Courtyard

Date: _____

Observer:

Do you see	Phenophase	Circle the Value
Breaking leaf	_	Less than 3 3-10 11-100
buds? (green leaf tip visible)	Y N ?	101-10,000 More than 10,000
Leaves?		Less than 5% 5-24% 25-49%
	Y N ?	50-74% 75-94% 95% or more
Increasing leaf size? (leaves are		Less than 5% 5-24% 25-49%
still growing larger)	Y N ?	50-74% 75-94% 95% or more
Colored Leaves?		Less than 5% 5-24% 25-49%
(brown or yellow)	Y N ?	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,		Less than 3 3-10 11-100
slender green or tan bean)	Y N ?	101-10,000 More than 10,000
Ripe Fruits?		Less than 5% 5-24% 25-49%
(brown, opening to show seeds inside)	Y N ?	50-74% 75-94% 95% or more
Fruits or Seeds on		Less than 3 3-10 11-100
the ground?	Y N ?	101-10,000 More than 10,000



Scientific Name: Capsicum Annuum

Nickname: Chiltepin 2

Site: Raul M. Grijalva Interior Courtyard

Date: _____

Observer: _____

Do you see	Phenophase	Circle the Value
Breaking leaf buds? (green leaf tip visible)	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
Increasing leaf size? (leaves are still growing larger)	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: Capsicum Annuum

Nickname: Chiltepin 2

Site: Raul M. Grijalva Interior Courtyard

Date:

Do you see	Phenophase	Circle the Value
Breaking leaf	V N 2	Less than 3 3-10 11-100
buds? (green leaf tip visible)	Y N ?	101-10,000 More than 10,000
Leaves?		Less than 5% 5-24% 25-49%
	Y N ?	50-74% 75-94% 95% or more
Increasing leaf size? (leaves are		Less than 5% 5-24% 25-49%
still growing larger)	Y N ?	50-74% 75-94% 95% or more
Colored Leaves?		Less than 5% 5-24% 25-49%
(brown or yellow)	Y N ?	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,		Less than 3 3-10 11-100
slender green or tan bean)	Y N ?	101-10,000 More than 10,000
Ripe Fruits?		Less than 5% 5-24% 25-49%
(brown, opening to show seeds inside)	Y N ?	50-74% 75-94% 95% or more
Fruits or Seeds on		Less than 3 3-10 11-100
the ground?	Y N ?	101-10,000 More than 10,000



Scientific Name: Tecoma Stans

Nickname: Yellow Bells

Site: Raul M. Grijalva Interior Courtyard

Date: _____

Observer: _____



Scientific Name: Tecoma Stans

Nickname: Yelllow Bells

Site: Raul M. Grijalva 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
(rully 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?		Less than 5% 5-24% 25-49%
	Y N ?	50-74% 75-94% 95% or more
Fruits?		Less than 3 3-10 11-100
(long, skinny green seed pods)	Y N ?	101-10,000 More than 10,000
Ripe Fruits?		Less than 5% 5-24% 25-49%
(seed pods turned tan/brown)	Y N ?	50-74% 75-94% 95% or more
Fruits or seeds on		Less than 3 3-10 11-100
the ground?	Y N ?	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