

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



Flowers or Flower Buds:



Fruits and Seeds



Scientific Name: Helianthus Annuus Nickname: Sunflower 2 Site: Raul M. Grijalva Interior Courtyard



Flowers or Flower Buds:



Fruits and Seeds



Scientific Name: Capsicum Annuum Nickname: Chiltepin 1 Site: Raul M. Grijalva Interior Courtyard



Leaves:



Flowers or Flower Buds:



Unripe and Ripe Fruits





Scientific Name: Capsicum Annuum Nickname: Chiltepin 2 Site: Raul M. Grijalva Interior Courtyard



Leaves:



Flowers or Flower Buds:



Unripe and Ripe Fruits





Scientific Name: Tecoma Stans Nickname: Yellow Bells Site: Raul M. Grijalva Interior Courtyard

Location:



Flowers or Flower Buds:



Fruits (Seed Pods):



Leaves:



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? | YN? | Less than 5% 5-24% 25-49% |
| | | 50-74% 75-94% 95% or more |
| Colored Leaves? | YN? | Less than 5% 5-24% 25-49% |
| (brown or yellow) | | 50-74% 75-94% 95% or more |
| Falling Leaves? | YN? | Have leaves recently fallen off? |
| Flowers or Flower | | Less than 3 3-10 11-100 |
| Buds? | YN? | 101-10,000 More than 10,000 |
| Open Flowers? | YN? | 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? | YN? | 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 | Phen | oph | ase | Circle the Value |
|---------------------------------------|------|-----|-----|----------------------------------|
| Young Leaves? | Y | Ν | ? | Less than 3 3-10 11-100 |
| (small, just unfolding) | | | | 101-10,000 More than 10,000 |
| Leaves? | Y | Ν | ? | Less than 5% 5-24% 25-49% |
| | | | | 50-74% 75-94% 95% or more |
| Colored Leaves? | Y | Ν | ? | Less than 5% 5-24% 25-49% |
| (brown or yellow) | | | | 50-74% 75-94% 95% or more |
| Falling Leaves? | Y | Ν | ? | Have leaves recently fallen off? |
| Flowers or Flower | | | | Less than 3 3-10 11-100 |
| Buds? | Y | Ν | ? | 101-10,000 More than 10,000 |
| Open Flowers? | Y | Ν | ? | Less than 5% 5-24% 25-49% |
| | | | | 50-74% 75-94% 95% or more |
| Fruits? (long, | Y | Ν | ? | Less than 3 3-10 11-100 |
| slender green or tan bean) | | | | 101-10,000 More than 10,000 |
| Ripe Fruits? | Y | Ν | ? | 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 | Ν | ? | 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) | YN? | | | |
| Flowers or Flower | | Less than 3 3-10 11-100 | | |
| Buds? | YN? | 101-10,000 More than 10,000 | | |
| Open Flowers? | | Less than 5% 5-24% 25-49% | | |
| | YN? | 50-74% 75-94% 95% or more | | |
| Fruits? | | Less than 3 3-10 11-100 | | |
| (seeds in middle of flower) | YN? | 101-10,000 More than 10,000 | | |
| Ripe Fruits? | | Less than 5% 5-24% 25-49% | | |
| (seeds begin to turn brown, dry) | YN? | 50-74% 75-94% 95% or more | | |
| Fruits or seeds on | | Less than 3 3-10 11-100 | | |
| the ground? | YN? | 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) | YN? | |
| Flowers or Flower | | Less than 3 3-10 11-100 |
| Buds? | YN? | 101-10,000 More than 10,000 |
| Open Flowers? | | Less than 5% 5-24% 25-49% |
| | YN? | 50-74% 75-94% 95% or more |
| Fruits? | | Less than 3 3-10 11-100 |
| (seeds in middle of flower) | YN? | 101-10,000 More than 10,000 |
| Ripe Fruits? | | Less than 5% 5-24% 25-49% |
| (seeds begin to turn brown, dry) | YN? | 50-74% 75-94% 95% or more |
| Fruits or seeds on | | Less than 3 3-10 11-100 |
| the ground? | YN? | 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 | |
|-------|--|
| Dute. | |
| | |

| \sim | hearvor | |
|--------|----------|--|
| U | bserver: | |

| Do you see | Phenophase | What Value? | Do you see | Phenophase | What Value? |
|---|------------|-----------------------------|---|------------|-----------------------------|
| Initial Growth? New growth (green tips) are visible from stalk | Y N ? | | Initial Growth? New growth (green tips) are visible from stalk | Y N ? | |
| Leaves? (fully open) | Y N ? | | Leaves? (fully open) | Y N ? | |
| Flowers or Flower | _ | Less than 3 3-10 11-100 | Flowers or Flower | | Less than 3 3-10 11-100 |
| Buds? | YN? | 101-10,000 More than 10,000 | Buds? | YN? | 101-10,000 More than 10,000 |
| Open Flowers? | | Less than 5% 5-24% 25-49% | Open Flowers? | | Less than 5% 5-24% 25-49% |
| | YN? | 50-74% 75-94% 95% or more | | YN? | 50-74% 75-94% 95% or more |
| Fruits? | | Less than 3 3-10 11-100 | Fruits? | | Less than 3 3-10 11-100 |
| (seeds in middle of flower) | YN? | 101-10,000 More than 10,000 | (seeds in middle of flower) | YN? | 101-10,000 More than 10,000 |
| Ripe Fruits? | | Less than 5% 5-24% 25-49% | Ripe Fruits? | | Less than 5% 5-24% 25-49% |
| (seeds begin to turn brown, dry) | YN? | 50-74% 75-94% 95% or more | (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 | Fruits or seeds on | | Less than 3 3-10 11-100 |
| the ground? | YN? | 101-10,000 More than 10,000 | the ground? | YN? | 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 buds? (green leaf tip visible) | YN? | Less than 33-1011-100101-10,000More than 10,000 |
| Leaves? | YN? | Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more |
| Increasing leaf size? (leaves are still growing larger) | YN? | Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more |
| Colored Leaves? (brown or yellow) | YN? | Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more |
| Falling Leaves? | YN? | Have leaves recently fallen off? |
| Flowers or Flower Buds? | YN? | Less than 3 3-10 11-100 101-10,000 More than 10,000 |
| Open Flowers? | YN? | Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more |
| Fruits? (long, slender green or tan bean) | YN? | Less than 33-1011-100101-10,000More than 10,000 |
| Ripe Fruits? (brown, opening to show seeds inside) | YN? | Less than 5%5-24%25-49%50-74%75-94%95% or more |
| Fruits or Seeds on the ground? | YN? | Less than 33-1011-100101-10,000More than 10,000 |



Scientific Name: Capsicum Annuum

Nickname: Chiltepin 1

Site: Raul M. Grijalva Interior Courtyard

Date: _____

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

| Do you see | Phenophase | Circle the Value |
|--|------------|---|
| Breaking leaf buds? (green leaf tip visible) | YN? | Less than 3 3-10 11-100 101-10,000 More than 10,000 |
| Leaves? | X N 2 | Less than 5% 5-24% 25-49% |
| | YN? | 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) | YN? | 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? | YN? | 101-10,000 More than 10,000 |
| Open Flowers? | YN? | 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) | YN? | 50-74% 75-94% 95% or more |
| Fruits or Seeds on | | Less than 3 3-10 11-100 |
| the ground? | YN? | 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: | | |
|-------|--|--|
|-------|--|--|

| Observer: | |
|-----------|--|
| | |

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