

## Painted Lady Migration Data Sheet:


Please take this form outside with you and fill it in with your painted lady data.

Location: \_\_\_\_\_

Number of people in group: (Kids) \_\_\_\_\_ (Adults) \_\_\_\_\_

Time started: \_\_\_\_\_

Time ended: \_\_\_\_\_

Painted Ladies Seen: (use tally marks) 

Direction they were migrating: \_\_\_\_\_

List any other butterflies you saw flying near you during this ten minutes:

## Painted Lady Migration Southern California

Have you seen painted lady butterflies migrating through your neighborhood?



Painted Lady Butterfly, *Vanessa cardui*

We need your help to better understand their migration patterns.

### Tips:

- It is best to conduct the timed count around noon as butterflies like the warmth.
- We want as much data as possible, so if you can keep counting day after day that is great.
- Stop collecting data when the migration stops in your area (i.e. when no butterflies are seen after 3 sunny days of observation).

### Helping out is easy follow these 9 steps:

- 1) Gather your materials (data sheet, pen/pencil, timing device, compass--you can use the timer and compass on your phone).
- 2) Download & print your data sheet (below)
- 3) Go outside and find a nice safe place to sit (remember to follow orders of your local governments and to employ social distancing--staying 6 feet away from those that don't live in your household).
- 4) Start your timer (make note of time) and begin counting the number of painted lady butterflies you see flying, past you.
- 5) Tally each butterfly on your paper as they fly past you.
- 6) End after 10 minutes (make note of time)
- 7) Make a note of which direction the butterflies were flying
- 8) Make a note of any other butterflies you saw during the 10 minutes.
- 9) Upload your data using our [google form](#)

\*\*Note if you are able to get any images of painted lady butterflies before or after your count, please be sure to add them to our [painted lady migration project on iNaturalist](#).