

Documentation of data collected on fruiting plant number per 0.5m² in long-term study of population dynamics of *Clarkia xantiana* ssp. *xantiana* at 35 populations in the Kern River Valley, California, USA from 2006 to 2017.

At each site, in each year, fruiting plant number was counted in between 30 and 150 0.5 m² quadrats distributed haphazardly throughout site. The number of quadrats depends on the areal extent of the population. For the 20 populations included in the detailed demography studies, data from 30 permanent plots are included.

Data File Name: "Datafile_Fruiting_Plant_Density.csv"

Column heading definitions:

Site: Site Acronym (population acronym)

Site_Name: Full site name

Year: year data were collected

Fruiting_Plant_Number: number of plants with fruit in 0.5 m² quadrat

Permanent_Plot?: Boolean variable indicating plant was growing in one of 30 permanent plots at one of the 20 sites where detailed demography studies were conducted (T=true, F=false)

Demography?: Boolean variable indicating whether population is included in detailed demography study (T=true, F=false)

Dataset Citation: Moeller, David; Geber, Monica A; Eckhart, Vince M. (2017). Fruiting Plant Number in Long-term Study of Population Dynamics of *Clarkia xantiana* ssp. *xantiana* at 35 Populations in the Kern River Valley, California, USA from 2006 to 2017. Retrieved from the Data Repository for the University of Minnesota, <https://doi.org/10.13020/D6FM2D>.