https://leanneabraham.github.io/projectpages/streetlights.html

**Spatial Data**

**Non-spatial Data**

Exo soft, omnium bold

<https://fonts.adobe.com/collections/fonts-for-creative-people>

* Bees pollinate 80%

<https://www.sustainweb.org/foodfacts/bees_are_important/>

* One Third of all food, $15 billion

<https://www.fda.gov/animal-veterinary/animal-health-literacy/helping-agricultures-helpful-honey-bees>

Apis Mellifera is key honeybee

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0182814>

* Cali Article: "Around 85 percent of all commercial colonies in the United States"

<https://west.stanford.edu/news/blogs/and-the-west-blog/2018/bees-for-hire-california-almonds-now-are-migratory-colonies-biggest-task>

* Mind boggling
* <https://www.scientificamerican.com/article/migratory-beekeeping-mind-boggling-math/>

20 billion

<https://www.abfnet.org/page/PollinatorFacts>

* UC DAVIS QUOTE

<https://www.ucdavis.edu/news/diversity-natural-pesticide/>

* Bad monocultures

<https://www.kcet.org/food/native-pollinators-need-a-different-agriculture-system>

* USDA Suspends funding

<https://www.nass.usda.gov/Newsroom/Notices/2019/07-01-2019.php>

Varoa Mite and Grooming

<http://entnemdept.ufl.edu/creatures/misc/bees/varroa_mite.htm>

* Almond costs

<https://www.beeculture.com/2018-almond-pollination-market-outlook-demand-supply-contracts/>

Pesticides and mites

<https://www.nature.com/articles/s41598-019-44207-1>

<https://www.nature.com/articles/s41598-019-41365-0>

<https://beyondpesticides.org/dailynewsblog/2019/04/study-findings-on-pollinator-declines-neonics-increase-honey-bee-vulnerability-to-mites/>

**Almond Figure**

<https://s.giannini.ucop.edu/uploads/giannini_public/cb/7c/cb7c1177-c7d2-44df-a5a8-8aad2f3ed858/v14n5_4.pdf>

82%

<https://www.ers.usda.gov/amber-waves/2018/july/driven-by-almonds-pollination-services-now-exceed-honey-as-a-source-of-beekeeper-revenue/>

quote

<https://www.npr.org/sections/thesalt/2019/06/19/733761393/more-bad-buzz-for-bees-record-numbers-of-honey-bee-colonies-died-last-winter>

tress image

Tobi Kellner