

We've recently made an accessibility improvement to the community and therefore posts without any content are no longer allowed. Please use the spoiler feature or add a short message in the message body in order to submit your weekly challenge.

2022-05-26 Updates: Email: If you're not seeing emails be delivered from the Community, please check your spam and mark the Community emails as not junk. Thank you for your patience.



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## Weekly Challenge

Solve the challenge, share your solution and summit the ranks of our Community!

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### IDEAS WANTED

We're actively looking for ideas on how to improve Weekly Challenges and would love to hear what you think!

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[Weekly Challenge](#)

## Challenge #233: The Truth Is Out There



A solution to last week's challenge can be found [here](#).

Unidentified Flying Objects – also known as UFOs are exactly what they sound like. We tend to associate them with extraterrestrial activity but many sightings are attributed to covert military activity, like trying out new planes! Whether you believe they are signs that we aren't alone or chalk them up to rogue weather balloons, the fact remains that many people around the world report sightings every year.

This week's challenge includes a dataset with reported sightings across the USA and a second dataset with some details around the cities. Use these datasets to create a map showing the locations of sighting from 2019, and a table with the 25 most active cities over the dataset, including the most active year for each of those cities and the number of sightings that occurred in that active year.



Source:  
[https://en.wikipedia.org/wiki/Unidentified\\_flying\\_object](https://en.wikipedia.org/wiki/Unidentified_flying_object)

challenge\_233\_start\_file.yxzp

342 KB

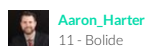
challenge\_233\_solution.yxzp

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Aaron Harter

11 - Bolide

Fun challenge to start the week!

Spoiler

(edit 9/14 10:12 CT) video of solution overview:

Spoiler

challenge\_233\_AB Data\_Aaron.yxzp

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Blake

12 - Quasar



Why don't aliens celebrate holidays?

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 challenge\_233\_start\_file\_BH.yxzp 

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 **atcodedog05**  
22 - Nova



Great challenge :)



Hahaha

▷ Spoiler

Cheers and Happy Analyzing :)



 challenge\_233\_atcodedog05\_solution.yxzp 

  0 LIKES 

 **RolandSchubert**  
16 - Nebula

▷ Spoiler

Nice challenge.



 challenge\_233\_solution\_rsc.yxzp 

  1 LIKE 

 **Jonathan-Sherman**  
15 - Aurora

Challenge 233 is done!

▷ Spoiler



 challenge\_233\_JMS\_solution.yxzp 

  1 LIKE 

 **PhilipManning**  
15 - Aurora

Solution below. I tried splitting off Hawaii and Alaska for slightly better visibility.

▷ Spoiler

 Challenge 233 - The Truth Is Out There.yxmd 



  4 LIKES 



**ACE ggruccio**  
ACE Emeritus

Fun! Although I had the same count for 2008 for San Diego and LA as in 2007, I just uniqued them to get the one value.


» Spoiler

 challenge\_233\_gg\_finish.yxzp 

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**phottovy**  
12 - Quasar

The truth is in either California or Florida apparently.


» Spoiler

 challenge\_233\_ph\_solution.yxzp 

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**Spalders**  
8 - Asteroid

» Spoiler

 challenge\_233\_ADS.yxmd 

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