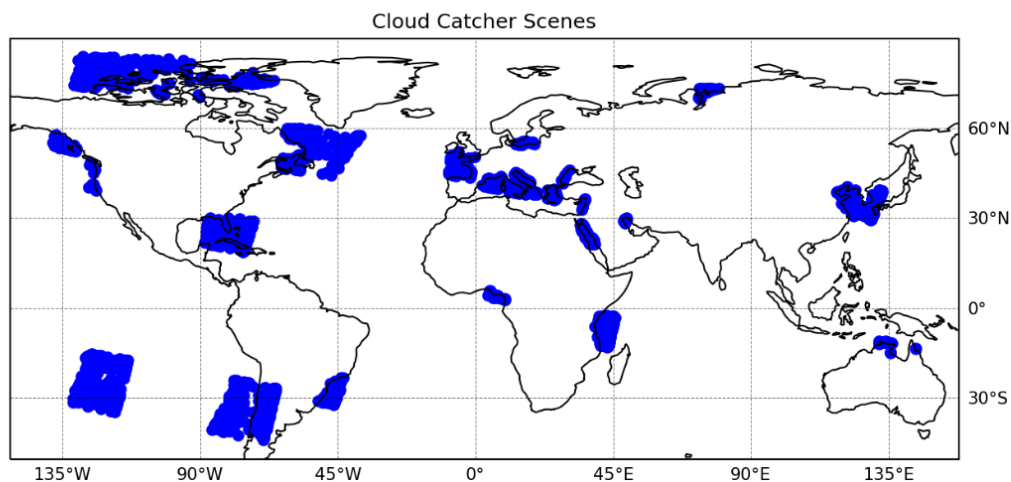
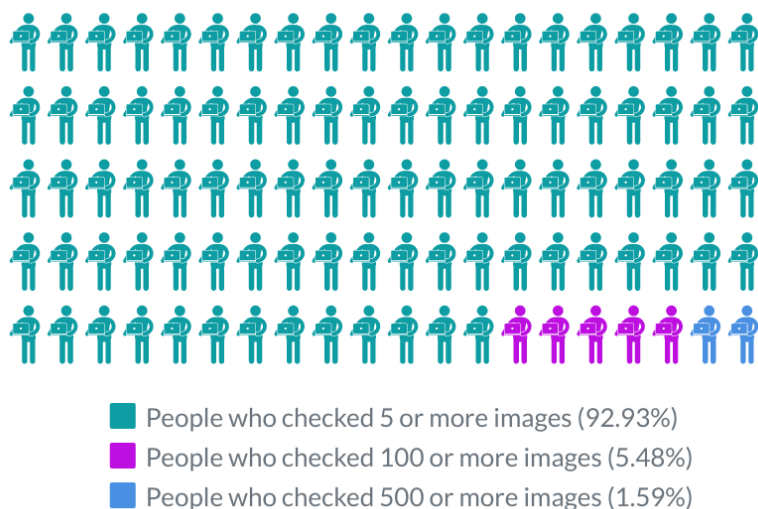


We wanted a way to validate how well cloud was being identified in satellite images by our automated 'cloud mask' so we set up **CloudCatcher**, a new beta-Zooniverse project, and the first workflow was 'Catch That Cloud'

We showed you 1,970 scenes from around the world



778 Citizen Scientists took part

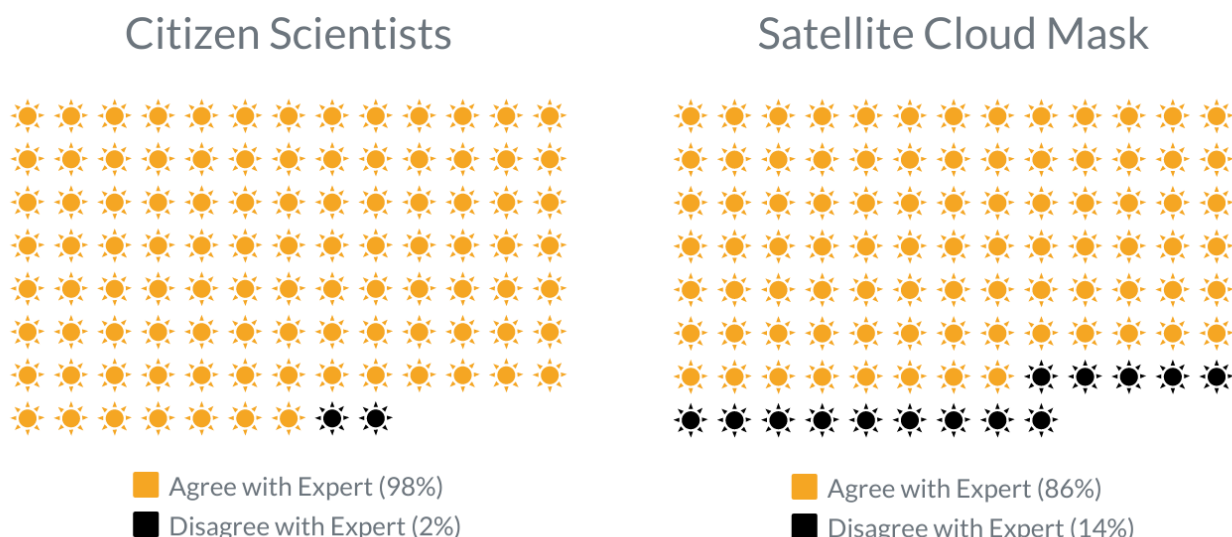
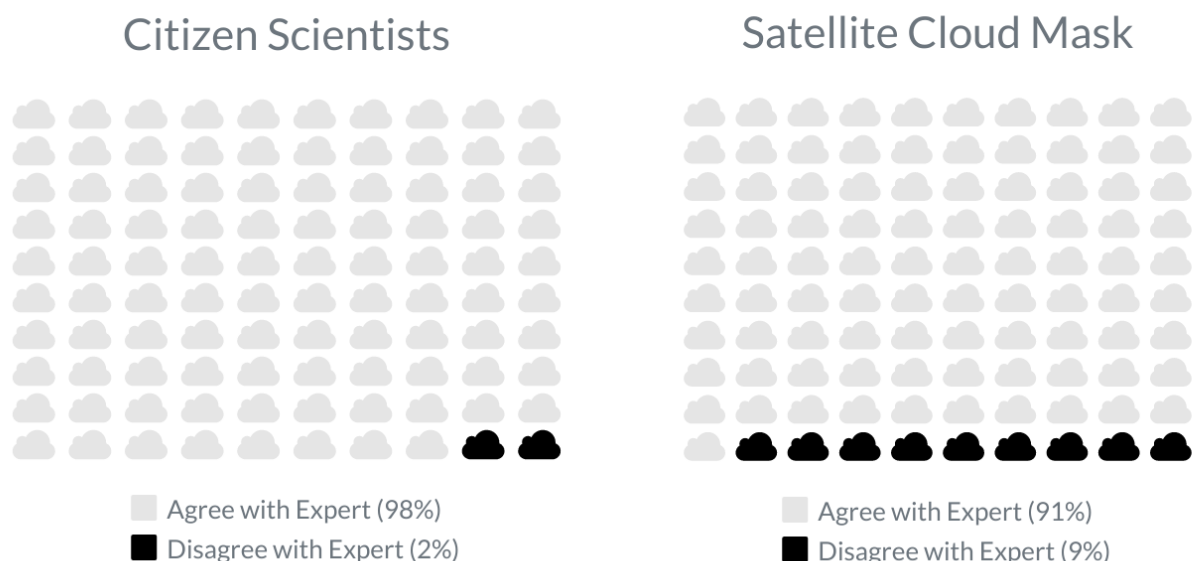


These results were used to check if this concept works as a validation tool, therefore we compared your answers with that of an expert

Each image was checked by 15 Citizen Scientists to get a consensus



For the simplest cases (ice-free, sunglint-free, ocean) our Citizen Scientists performed better than the satellite cloud mask at spotting both cloudy and clear skies



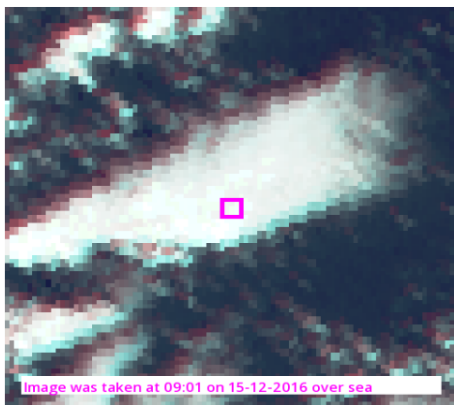
Over land, our Citizen Scientists found it more difficult, but still did better than the satellite mask

These first results are promising and show CloudCatcher can be used for validating cloud although more analysis is needed.  
Now we launch a new workflow



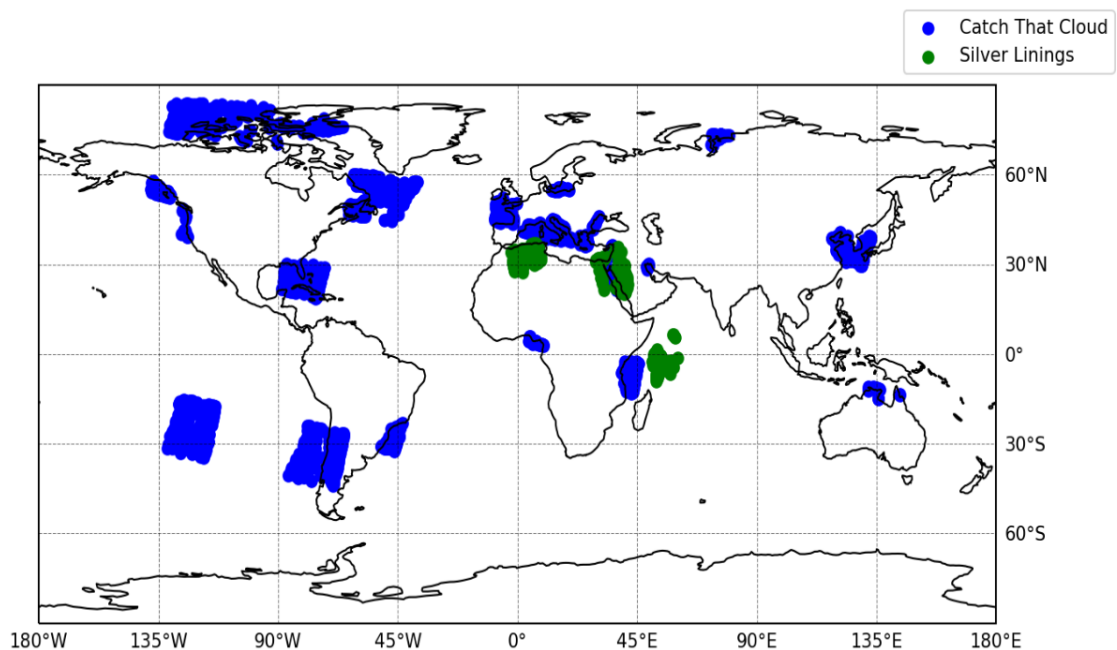
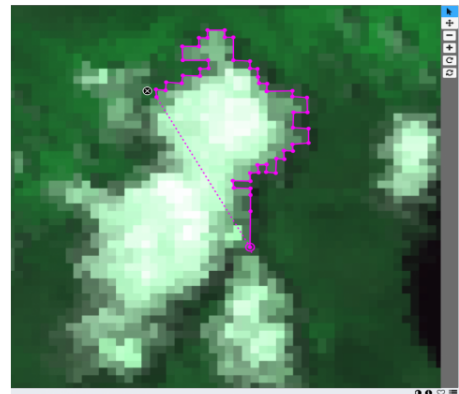
## Catch That Cloud

- Simple tick-box answer
- Quick-fire
- Classifies only a few pixels at a time
- Can use on PC, tablet or mobile



## SilverLinings

- More skillful
- Takes longer to classify each image
- Classify many pixels over a larger area
- Requires PC for careful mouse control



Have a go at  
**[bit.ly/CloudCatcherPrj](https://bit.ly/CloudCatcherPrj)**

