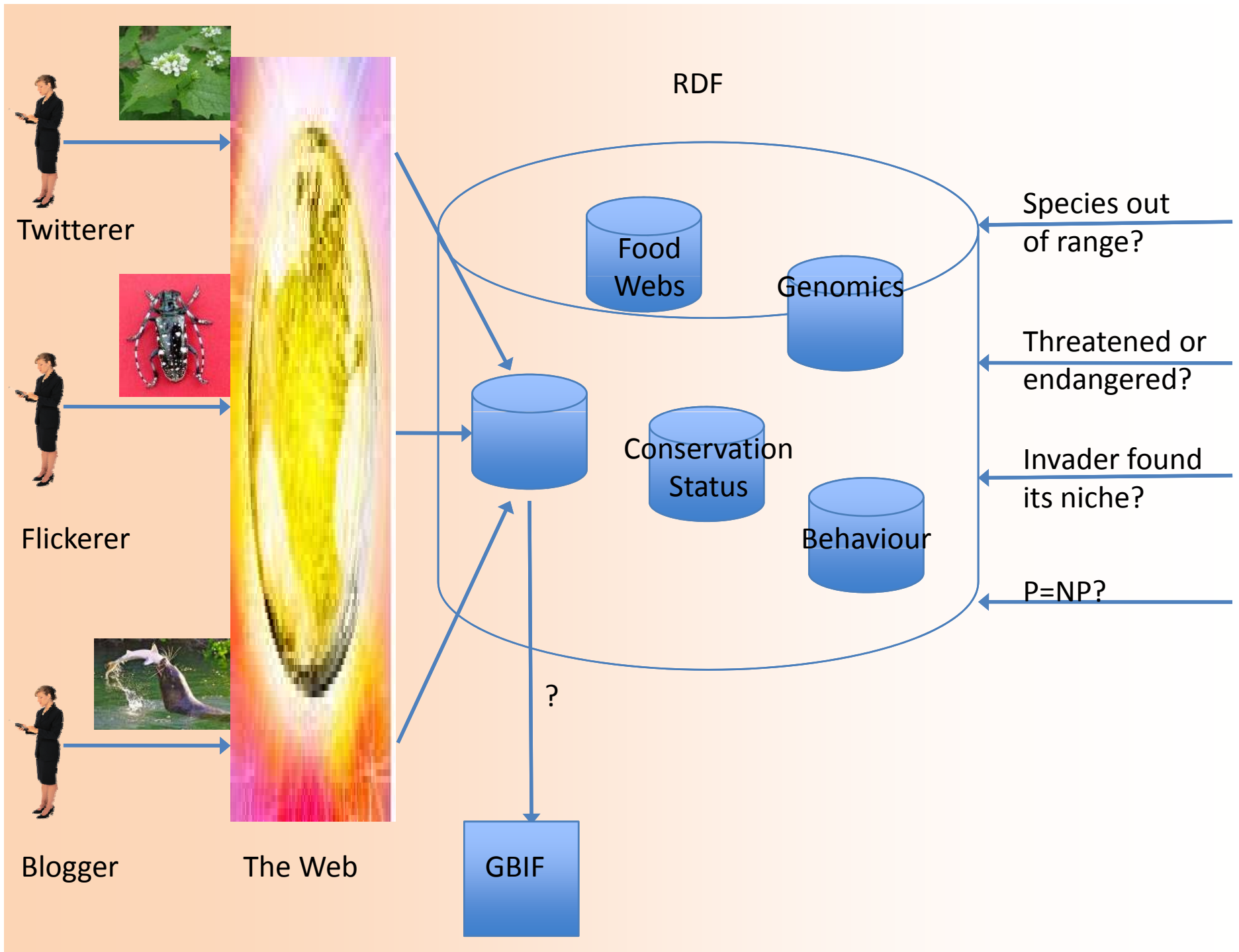


Citizen science on the semantic
web: a global human sensor net



What sort of scientific knowledge do we have in RDF?

- Conservation status
 - E.g. IUCN Redlist
- Invasive lists
- Food web data
- Tree of Life
- Behaviour
- Genomics

What sort of citizen science data is coming on-line?

- Invasives monitoring
- Bioblitzes
- “Random” feeds from
 - Flickr
 - Twitter
 - Blogs
 - Etc.

We can use the background RDF to compose any manner of queries and alerts

- Show observations of species out of their known range.
- Show observations of species invasive where they were observed.
- Show observations of species with specific genetic characteristics.
- Show observations of predators and prey of species of concern.
- Anything you can imagine?

How to Incentivize Participation?

