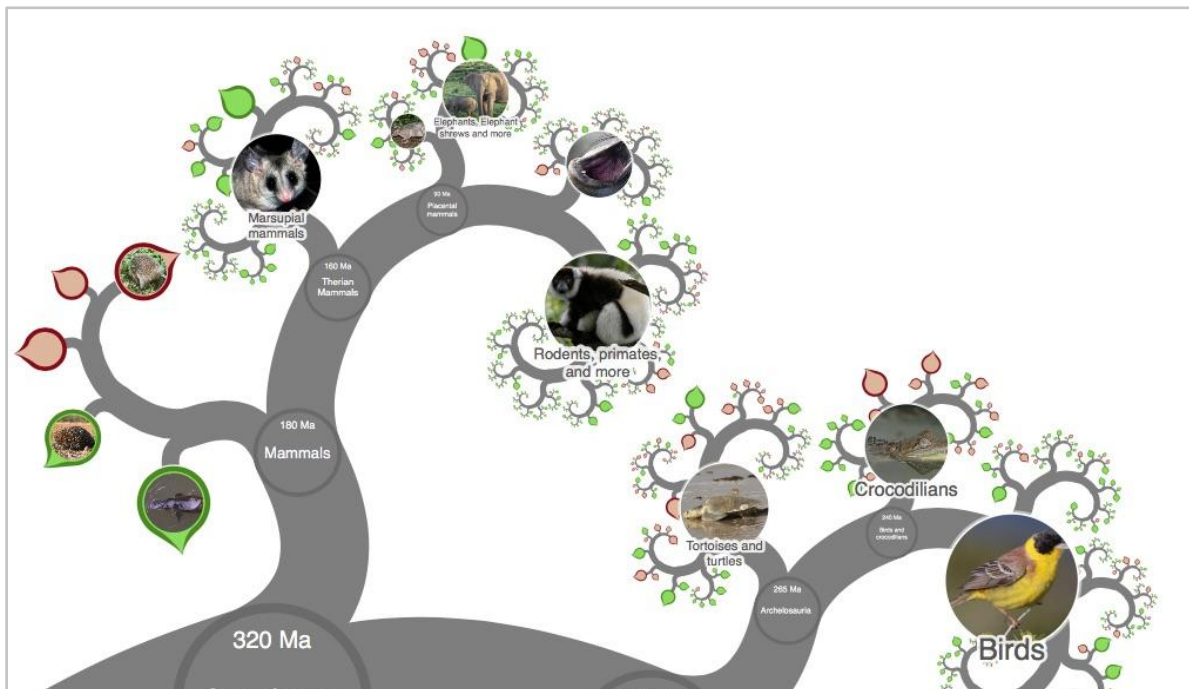


The complete tree of life on a single page

Charity 'OneZoom' unveils a beautiful and comprehensive guide to the evolution of life on earth, encompassing almost two million species. The freely available online resource aims to do for the living world what Google Earth has done for the physical world. All known complex life can now be found on a single web page, OneZoom.org, whose release has been timed to mark the charity's first anniversary. The OneZoom tree of life incorporates the latest studies on the relationships between living things, and their conservation statuses. The fractal display encompasses aardvarks¹ to amoebas, the nervous shark to the nutty snailfish, and zebras (all 3 species) to the ZZ plant. In fact, there are so many species on the OneZoom tree, that if it were printed, the paper would span our entire solar system... at least sixty times over.



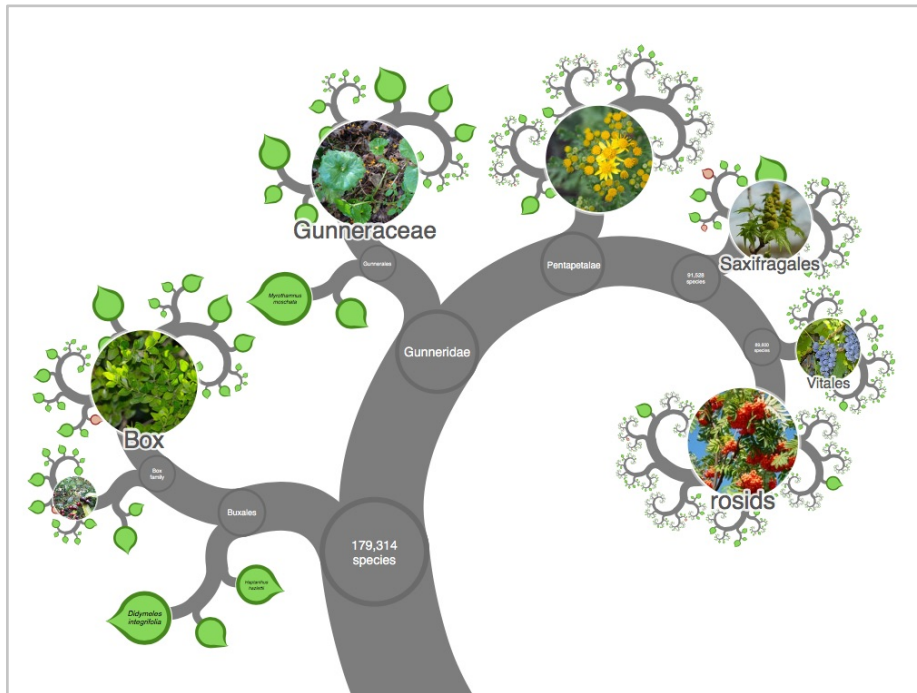
Screenshot from the OneZoom website www.onezoom.org

Key new features

- 1.8 million species, each with their own leaf on the tree of life – essentially all known species except for bacteria and extinct creatures.
- Over 100,000 different embedded images.
- Over 750,000 common names for species in many different languages.
- Based on the latest research updates this week from the Open Tree of Life project (opentreeoflife.org/about/open-tree-of-life) and the International Union for Conservation of Nature (iucnredlist.org).

¹ In fact the first creature, alphabetically, is the “aaa water treader bug”, *Cavaticovelia aaa*

Development of these features has been made possible by the charity's crowdfunding model, which allows individuals to sponsor leaves on the OneZoom tree, either for themselves or as a gift. "We are extremely grateful to all those who have sponsored species" said the OneZoom team "these donations enabled us to grow the site into what it is today whilst keeping it as an accessible community resource, free for anyone to explore"



The wildlife on our doorstep, our food, the diseases that plague us, and their cures -- all these can be placed as leaves somewhere on the tree of life. The OneZoom.org tree of life explorer website allows anybody to navigate seamlessly through them all.

Notes to editors

Endorsements:

"Magnificent piece of software, brilliantly intuitive visualisation of the tree of life"

Prof. Richard Dawkins, University of Oxford

"The best interactive tree of life ever"

Prof. Jerry Coyne, University of Chicago

"One of the greatest inventions I have ever come across...."

Dr. Richard Lofthouse, editor of Oxford Today

"This will revolutionize how we teach and understand the Tree of Life."

Prof. Joel Cracraft, American Museum of Natural History

... and many others, see

onezoom.org/impacts

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