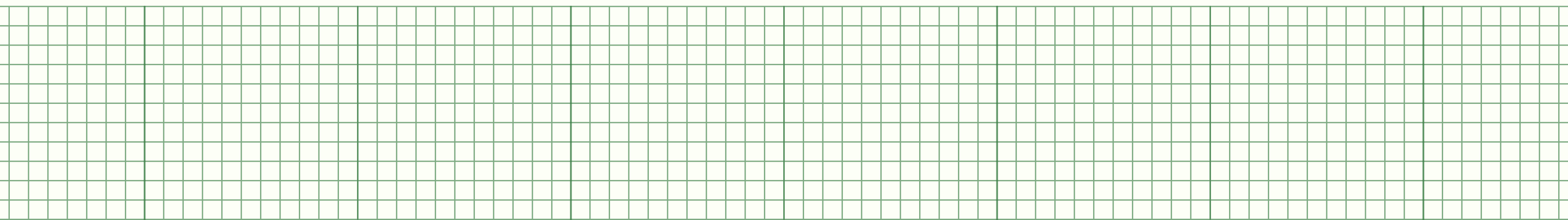


ROOTED IN DIVERSITY: WOMEN CHANGING AND SHAPING THE FUTURE OF SCIENCE (AND FORESTRY)

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“Science is often caricatured as a purely empirical and objective pursuit. But in reality, a scientist’s interpretation of the world is influenced by the data she collects, which are influenced by the experiments she designs, which are influenced by the questions she thinks to ask, which are influenced by her identity, her values, her predecessors, and her imagination.”

Ed Yong



Image: Jane Loudon (1807-1858) (<https://archive.org/details/ladiesflowergard21844loud>, Public Domain, <https://commons.wikimedia.org/w/index.php?curid=132792556>)



BIRDS

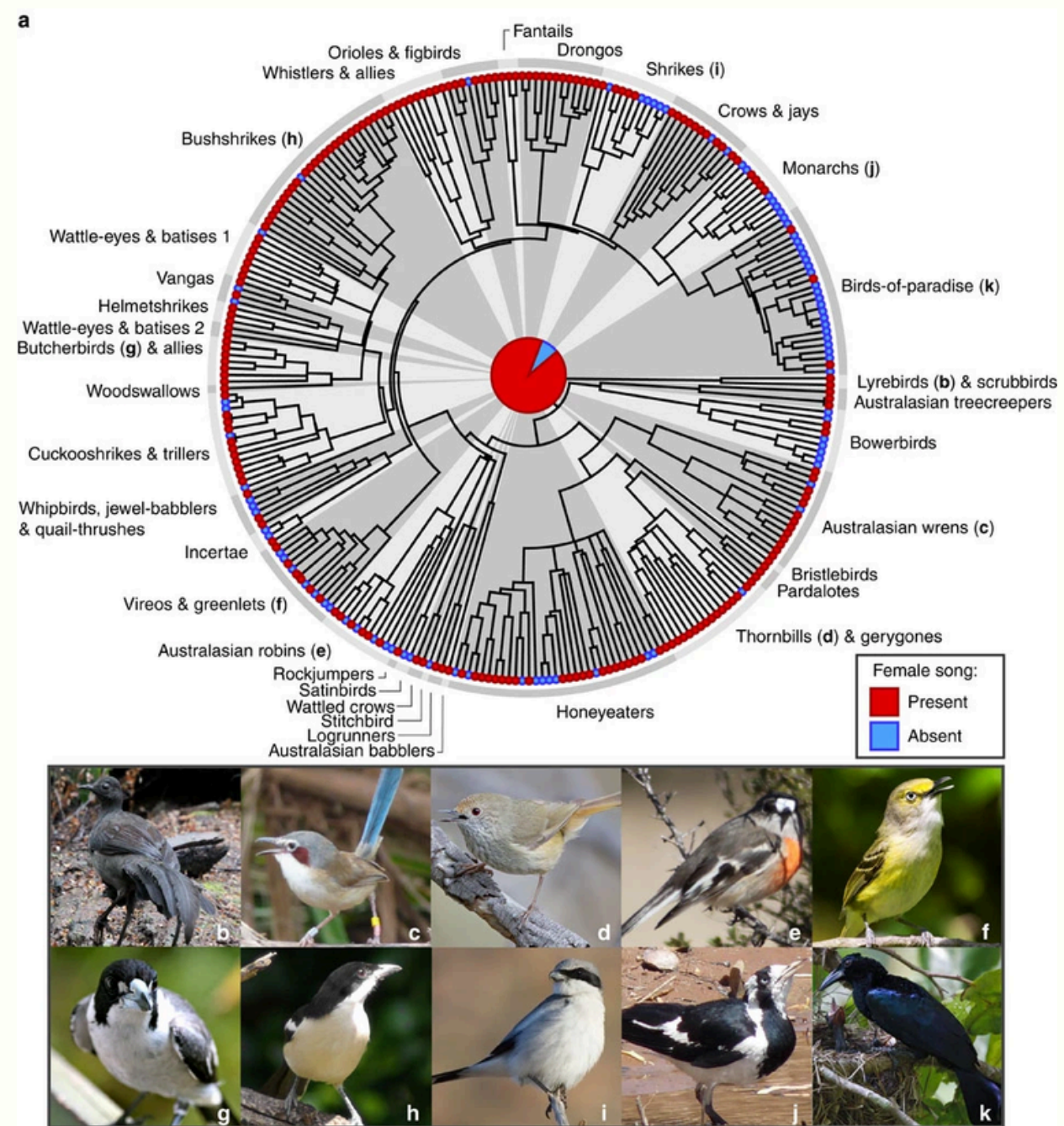


Image: Odom *et al.* (<https://www.nature.com/articles/ncomms4379/figures/1>)



PRIMATES



Photo: Emily Levy, Duke University (<https://lichenportal.org/portal/taxa/index.php?taxon=55599&clid=1009>)



LICHEN



Photo: Stephen Sharnoff (<https://lichenportal.org/portal/taxa/index.php?taxon=55599&clid=1009>)



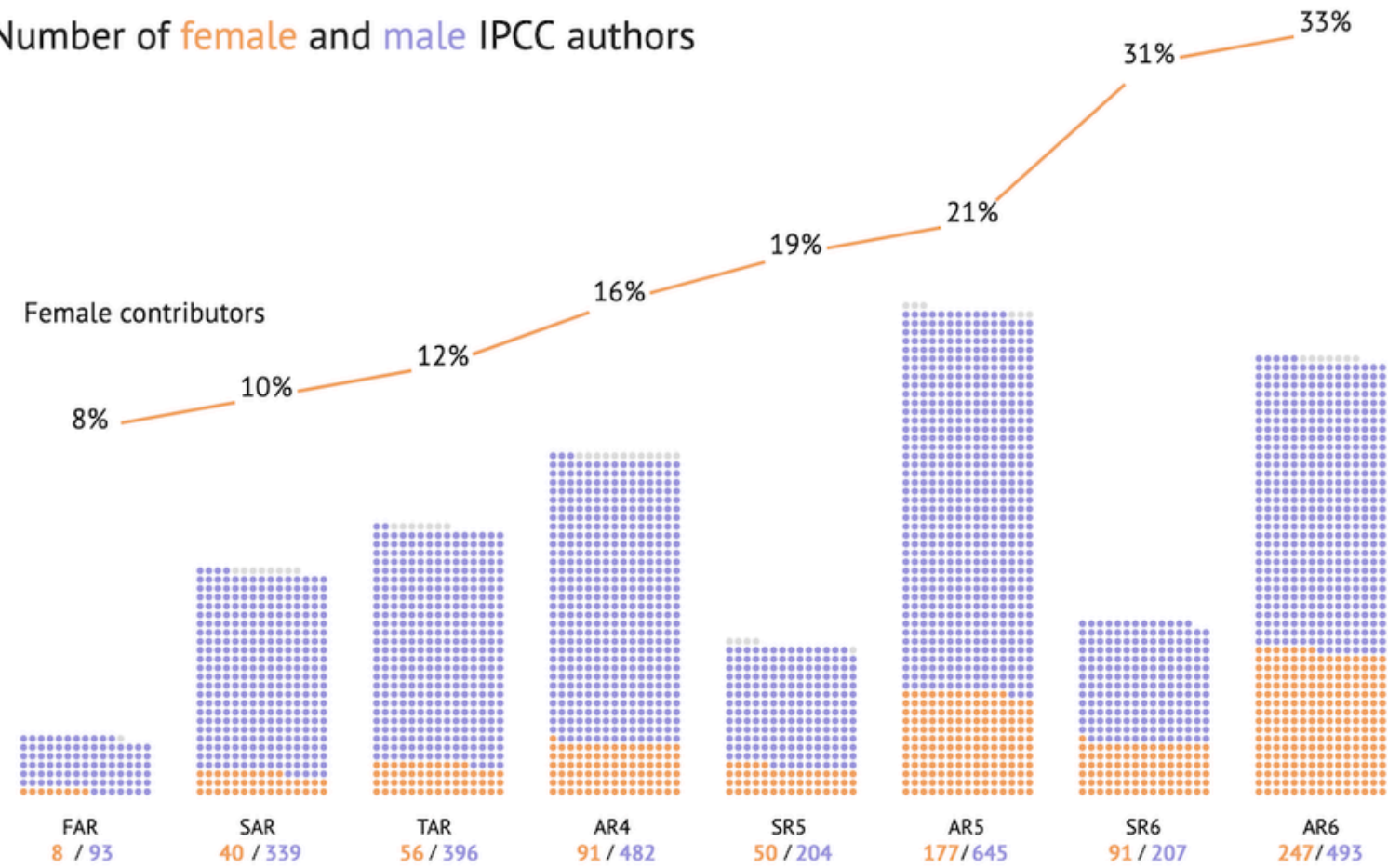
FORESTRY





IPCC reports now have record numbers of **female** authors, but **men** still dominate

Number of **female** and **male** IPCC authors



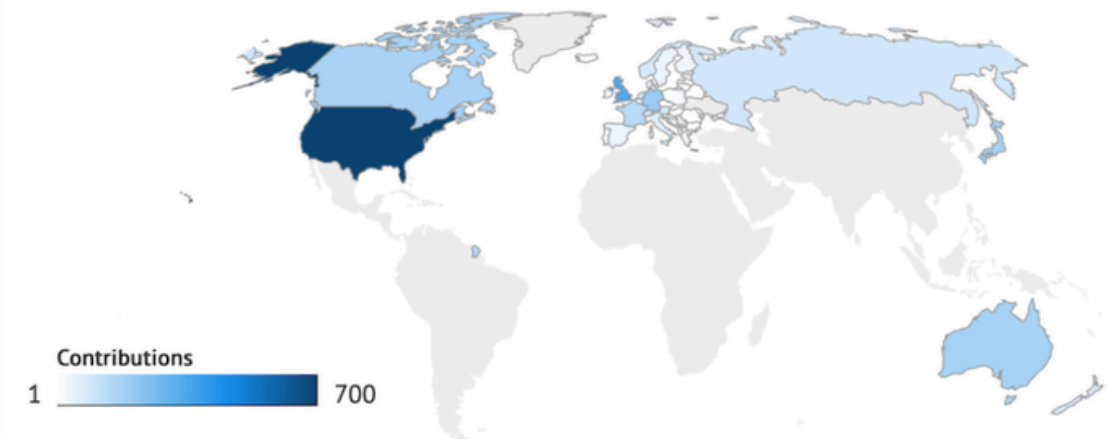
Source: Carbon Brief, Sarah Connors, Diana Liverman, Miriam Gay, The IPCC Secretariat





The global south is home to 84% of the world's population, but only 31% of IPCC contributions

North: 2,657 contributions



South: 1,236 contributions



Source: Carbon Brief, Sarah Connors, The IPCC Secretariat, UN World Population Prospects

Global North: North America, Europe and Japan. Global South: Asia, Africa, Oceania excluding Australia and New Zealand, Latin America and the Caribbean.





Science and forestry are better shaped thanks to the **imagination, values, identity and unique experiences and perspectives** of women and underrepresented minorities.



FUTURE



Art by Madeleine Jubilee Saito from [All We Can Save](#)



THANK YOU

Additional reading:

Forces of Nature: The women Who Changed Science, Anna Resser and Leila McNeill

The Unsung Heroine of Lichenology, Sabrina Imbler

All We Can Save, Reciprocity, Janine Benyus

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