



GBIF



Sampling Bias

Understanding data collection

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GJÆREVOLL CENTRE
Biodiversity Foresight Analyses



UNIVERSITETET I BERGEN



3,516,241,759

Occurrence records



118,128

Datasets

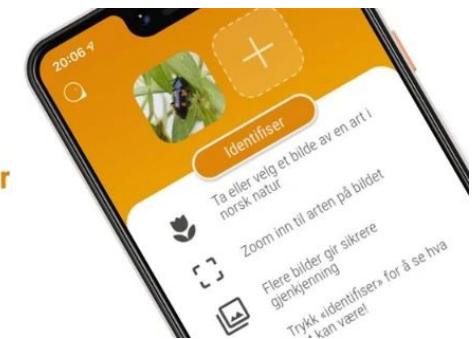


Image credit: Test tube - [University of Michigan SEAS](#) (CC BY 2.0), transect - [Northwest College Agriculture](#) (CC BY 2.0)





Artsorakelet
kjener igjen
bilder av arter



Spatial Bias



Image credit: University - [Erik Refsdal](#) (CC BY 2.0), Trondheim - [beagle84](#) (CC BY-SA 2.0)

Temporal Bias



Image credit: Linerle - [Bingar1234](#) (CC BY-SA 4.0)



Image credit: Moose - [Animalia](#) (CC BY-SA 3.0)



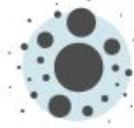
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Image credit: [Daniel Neale](#) (CC BY 2.0)

Species Bias





3,516,241,759

Occurrence records



118,128

Datasets



47 / 59 118 128





Some species are harder to see

Some species are harder to identify

Some species are just less interesting



So if we know about all these biases, can't we just account for them?



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