

# Cool Farm Tool Biodiversity Metric

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## OUR MISSION

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Accelerate the transition to regenerative and sustainable agriculture by providing globally aligned, credible and science-based metrics, tools and resources that create impact.

**Cool  
Farm**





# USE THE COOL FARM TOOL

AN ONLINE GREENHOUSE GAS, WATER, AND  
BIODIVERSITY CALCULATOR FOR FARMERS



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Animal Ecology  
Lecturer,  
University of  
Cambridge

A sustainable agriculture  
assessment tool  
**THE COOL FARM TOOL**

Contribute to sustainable metric  
development  
**THE COOL FARM ALLIANCE**

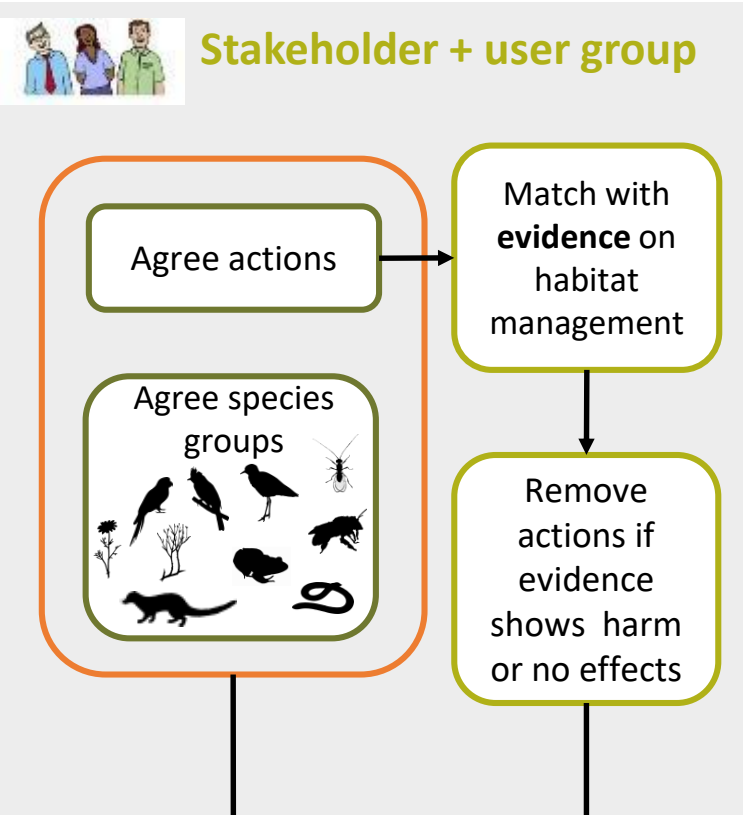


[www.coolfarmtool.org](http://www.coolfarmtool.org)

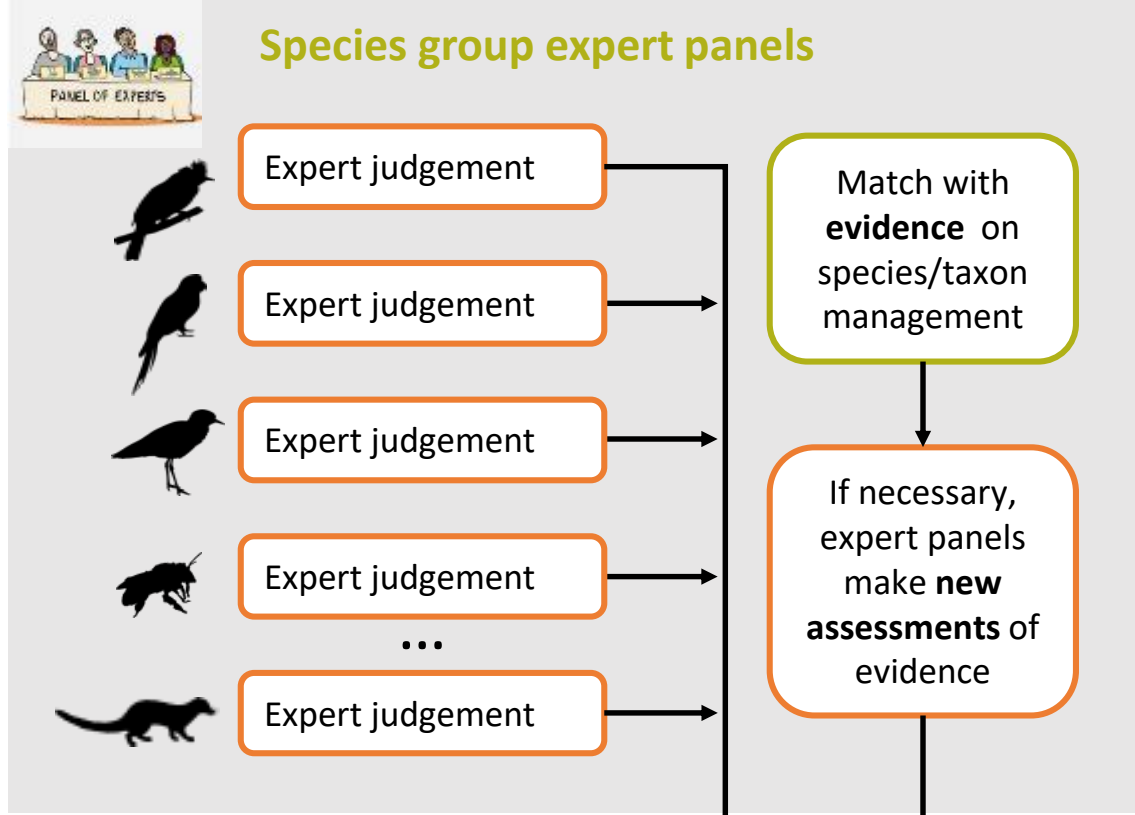
Free to use online  
Opensource Methodology



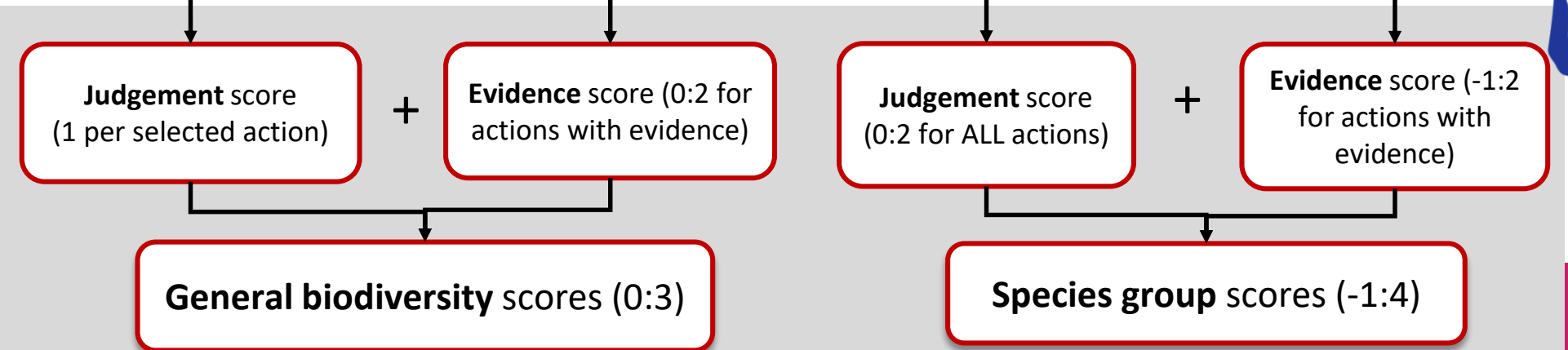
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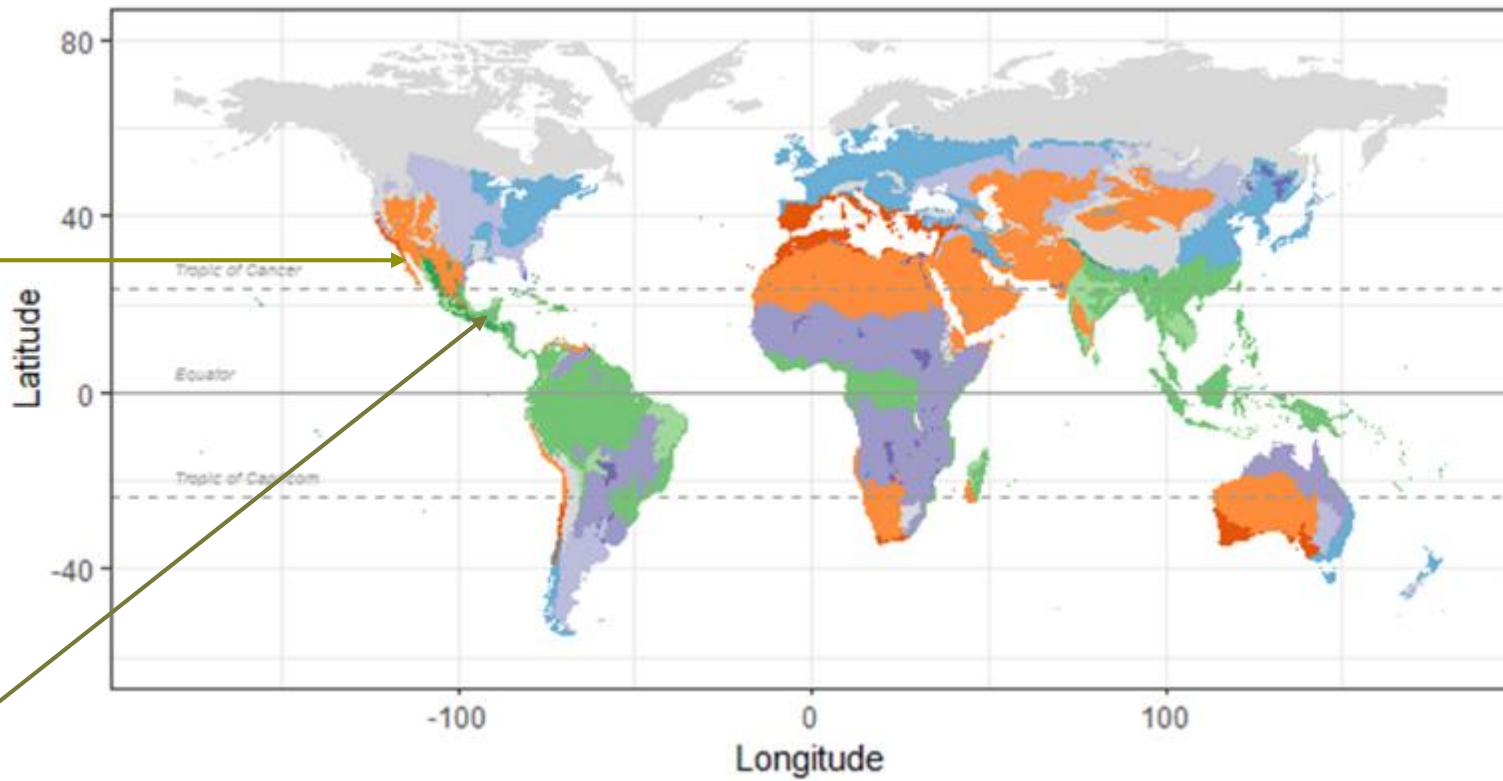


# SPECIES GROUP ASSESSMENT



## OUTPUTS





**Cool Farm Biodiversity metric biomes**

Temperate forest  
Mediterranean and semi-arid (MedSA)

Tropical forest

Temperate grasslands  
Tropical grasslands  
Temperate/tropical grasslands (as appropriate)

Not included within Cool Farm Biodiversity metrics

**WWF terrestrial biomes**

- Temperate broadleaf and mixed forests
- Deserts and xeric shrublands
- Mediterranean forests, woodlands, and scrub
- Tropical and subtropical dry broadleaf forests
- Tropical and subtropical moist broadleaf forests
- Tropical and subtropical coniferous forests
- Temperate grasslands, savannas, and shrublands
- Tropical and subtropical grasslands, savannas, and shrublands
- Flooded grasslands and savannas
- Other WWF biomes - Temperate coniferous forest, Boreal forests, Montane grasslands and shrublands, Tundra, and Mangroves

# Why would farmers use Cool Farm Tool Biodiversity metric?

- **Reporting** to markets – some Cool Farm Alliance members already *require* suppliers to complete the Cool Farm Tool
- Developing **biodiversity action plans** to improve sustainability and community perceptions of your farm
- Help with **certification** or access to **new markets**
- Benefits to **profitability**, for example healthy populations of natural enemies keep pest numbers down; pollinators are important for some crops





# Thank you

Questions?

Thanks to co-authors + many stakeholders, experts & funders



Rich Heathcote



Jon Hillier



Caitlin McCormack



Sarah Luke



Eduardo Arellano



Liam Crowther



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<https://coolfarmtool.org/coolfarmtool/biodiversity/>