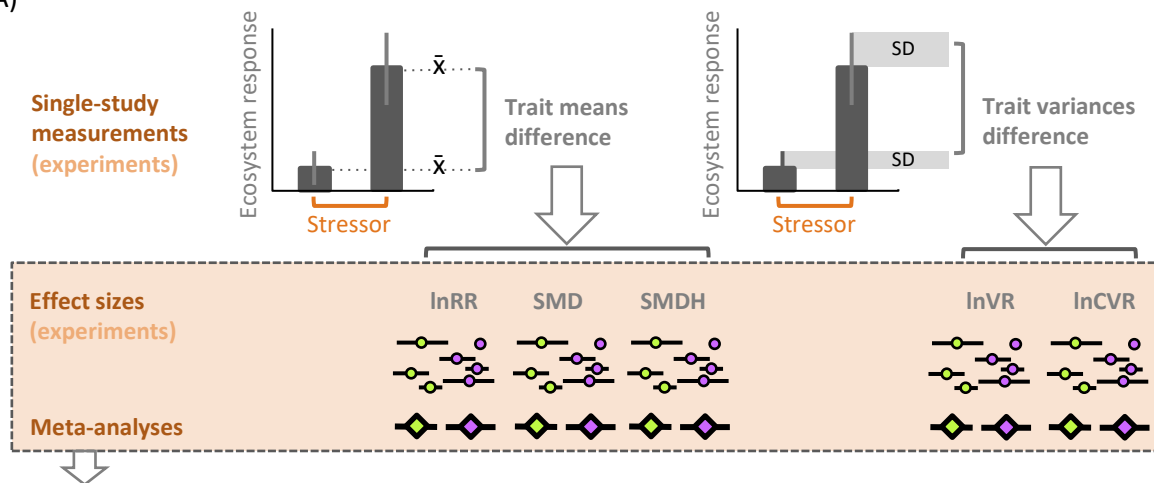


(A)



(B)

**Datasets** $(n_{MA} = 36)$ 

no sampling  
variances  
( $n_{MA} = 6$ )

no descriptive  
statistics  
( $n_{MA} = 18$ )

with  
descriptive  
statistics  
( $n_{MA} = 12$ )

(based on  
4,601  
experiments)

**Meta-analytic  
modelling**

*True effect proxies:*

Meta-analytic overall mean

Experiment-specific effect

uncorrected bias-corrected

MAOM

cMAOM

ESSP

cESSP

**Statistical power, and Type M and Type S errors at two levels:**

(1) single experiment, and (2) meta-analysis

**Response magnitude**

**Response variability**

$n_{MA} = 30$

$n_{MA} = 12$

$n_{MA} = 12$