

Identification of potential candidate studies for meta-analysis

Identification

Records identified from:  
Databases (n = 4,836):  
Web of Science (n = 1,469)  
SCOPUS (n = 1,394)  
ProQuest (n = 804)  
bioRxiv (n = 613)  
ConservationCorridor (n = 556)

Records removed before screening:  
Duplicate records (n = 1,266)

Records screened on titles  
(n = 3570)

Records excluded:  
- Not terrestrial-based  
- Not in urban ecosystem  
- No indication of config/connectivity metric  
(n = 1635)

Records screened on abstracts  
(n = 1935)

Records excluded:  
Not in an urban area or no indication of  
configuration or connectivity metric used.  
(n = 695)

Records requiring full-screening  
(n = 1240)

Screened record decisions:  
MAYBE (n = 610)  
REVIEW (n = 299)  
YES (n = 331)

Studies for full-text screening  
(n = 941)  
Reviews to chase citations  
(n = 299)

Screening

Screen full-text