

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 = 3,570)

Records excluded:  
- Not terrestrial-based  
- Not in urban ecosystem  
- No indication of config/connectivity metric  
(n = 1,635)

Records screened on abstracts  
(n = 1,935)

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

Records requiring full-screening  
(n = 1,240)

Screened record decisions:  
Candidate studies (YES) (n = 331)  
Unclear eligibility (MAYBE) (n = 610)  
Review papers (n = 299)

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

Screen full-text