- 1 A systematic review was conducted of the scientific literature that sufficiently documented experimen-
- tally controlled germination trials. Specifically, we conducted a search on ISI Web of Science using the
- 3 following terms:
- 4 TOPIC = ("germination rate" OR "germination tim\*" OR "mean germination time" OR "t50" OR
- 5 "time to germination") AND ("chill\*" OR "stratification")

6

The search was performed on 27 May 2022 yielding 1,360 results, of which 1,203 were research articles that entered the first review process Articles were excluded if:

9

- 1. study species were crops, e.g. cultivated varieties that underwent anthropogenic selection alternating dormancy traits
- 2. treatments didn't include environmental variables
- 3. studies were conducted in the field, i.e. no controlled environments
- 4. treatments were pooled, sequential or in other ways not clearly distinguishable
- 5. written in a languages other than English
- 6. reminder for future: what do we do with studies without error
- 1,360 results included only research articles: 1,203 articles review abstract
- 18 image j to scrap data from figures tables and texts
- data as not scrapped from figures with too poor quality, overlapping datapoints
- 1. search terms
- 2. excluded crop species, that is for cultivated
- 3. excluded anything withouth environmental variables
- 4. no field studies (controlled environments only)
- 5. foreign languages
- 6. treatments were pooled/not clearly separated or sequential
- 7. reminder for future: what do we do with studies without error where did we get dormancy data baskin
- 1. This is our method section sdfkd
- (a) this souhld be antoher disply
- 2. this is the second point

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