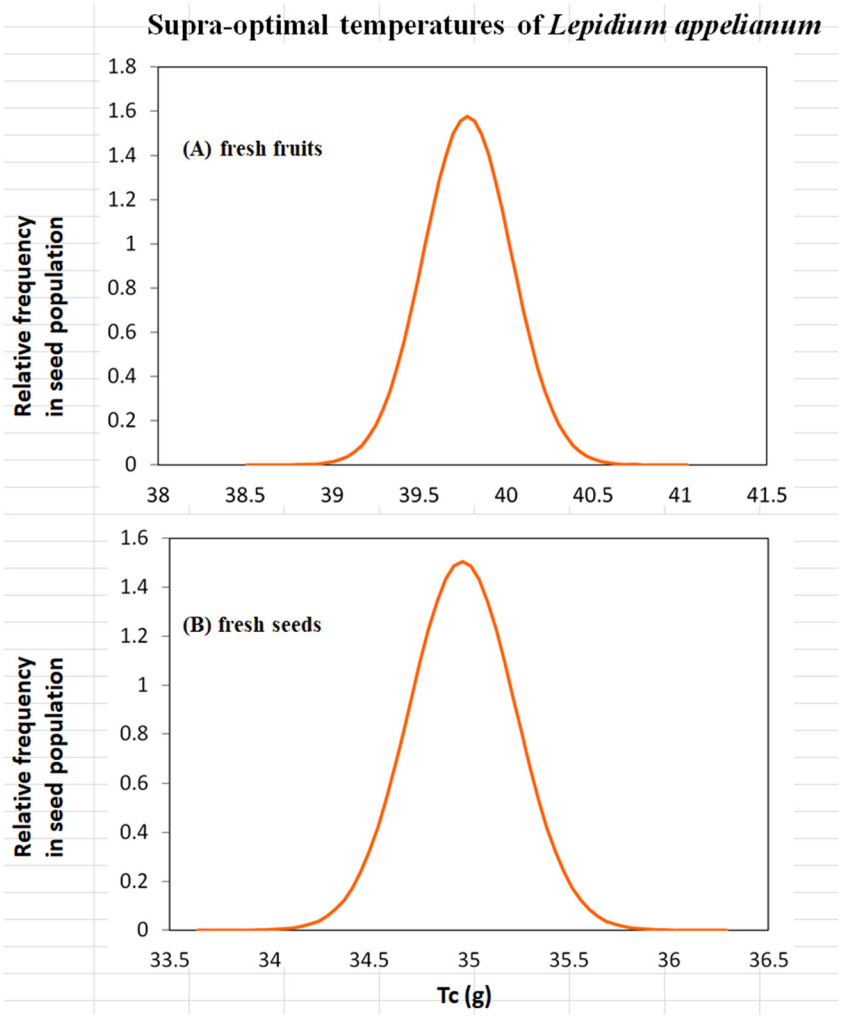
Germination under Temperature Stress Facilitates Invasion in Indehiscent *Lepidium* Species

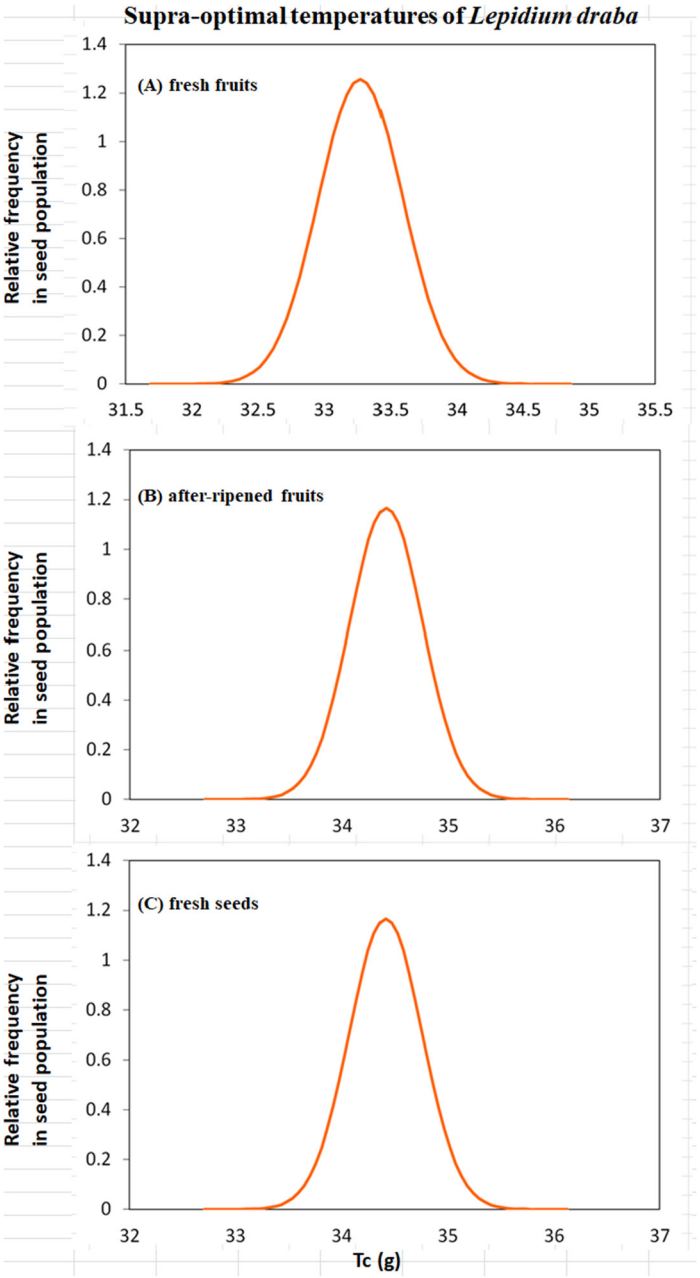
Said Mohammed[1,2,†,*] and Klaus Mummenhoff[2]

***Agriculture* 2025**

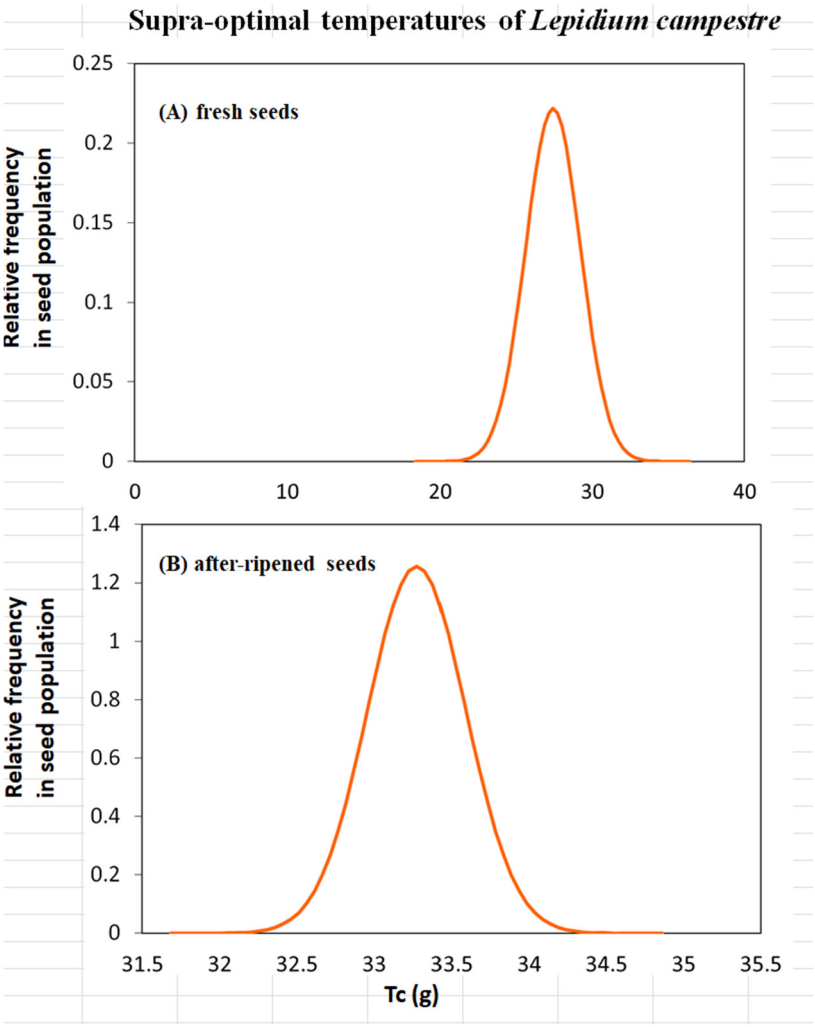
Supplemental Material



Supplemental Figure S1. Maximum temperature for 50% germination of *Lepidium appelianum* seeds and fruits. (A) Relative frequency of fresh fruits germination, showing a Tc(g) of approximately 39.8°C. (B) Relative frequency of fresh seeds germination, with a Tc(g) of 35°C. The maximum temperature for 50% germination of *Lepidium appelianum* ranges from 35°C to 39.8°C. The technique outlined by Soltani et al. [44] and Alvarado and Bradford [45] was followed to identify the maximum temperature for 50% fractional germination Tc(g).



Supplemental Figure S2. Maximum temperature for 50% germination of *Lepidium draba* seeds and fruits. (A) Relative frequency of fresh fruits germination, showing a Tc(50) of approximately 33.8°C. (B) Relative frequency of after-ripened fruits germination, with a Tc(50) of 34.4°C. (C) Relative frequency of fresh seeds germination, with a Tc(50) of 34.4°C. The maximum temperature for 50% germination of *Lepidium draba* ranges from 33.8°C to 34.4°C. The technique outlined by Soltani et al. [44] and Alvarado and Bradford [45] was followed to identify the maximum temperature for 50% fractional germination Tc(g).



Supplemental Figure S3. Maximum temperature for 50% germination of *Lepidium campestre* seeds and fruits. (A) Relative frequency of fresh seeds germination, showing a Tc(50) of approximately 27.4°C. (B) Relative frequency of after-ripened seeds germination, with a Tc(50) of 33.3°C. The maximum temperature for 50% germination of *Lepidium campestre* ranges from 27.4°C to 33.3°C. The technique outlined by Soltani et al. [44] and Alvarado and Bradford [45] was followed to identify the maximum temperature for 50% fractional germination Tc(g).