

Electronic Supplementary Material:

Ecological consequences of the expansion of N₂-fixing plants in cold biomes

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Fig. S1. The global distribution of *Alnus* and *Lupinus* (dashed lines indicate anthropogenic expansion of *Lupinus*; distribution data for *Alnus* in Siberia by Frost and Epstein 2014).

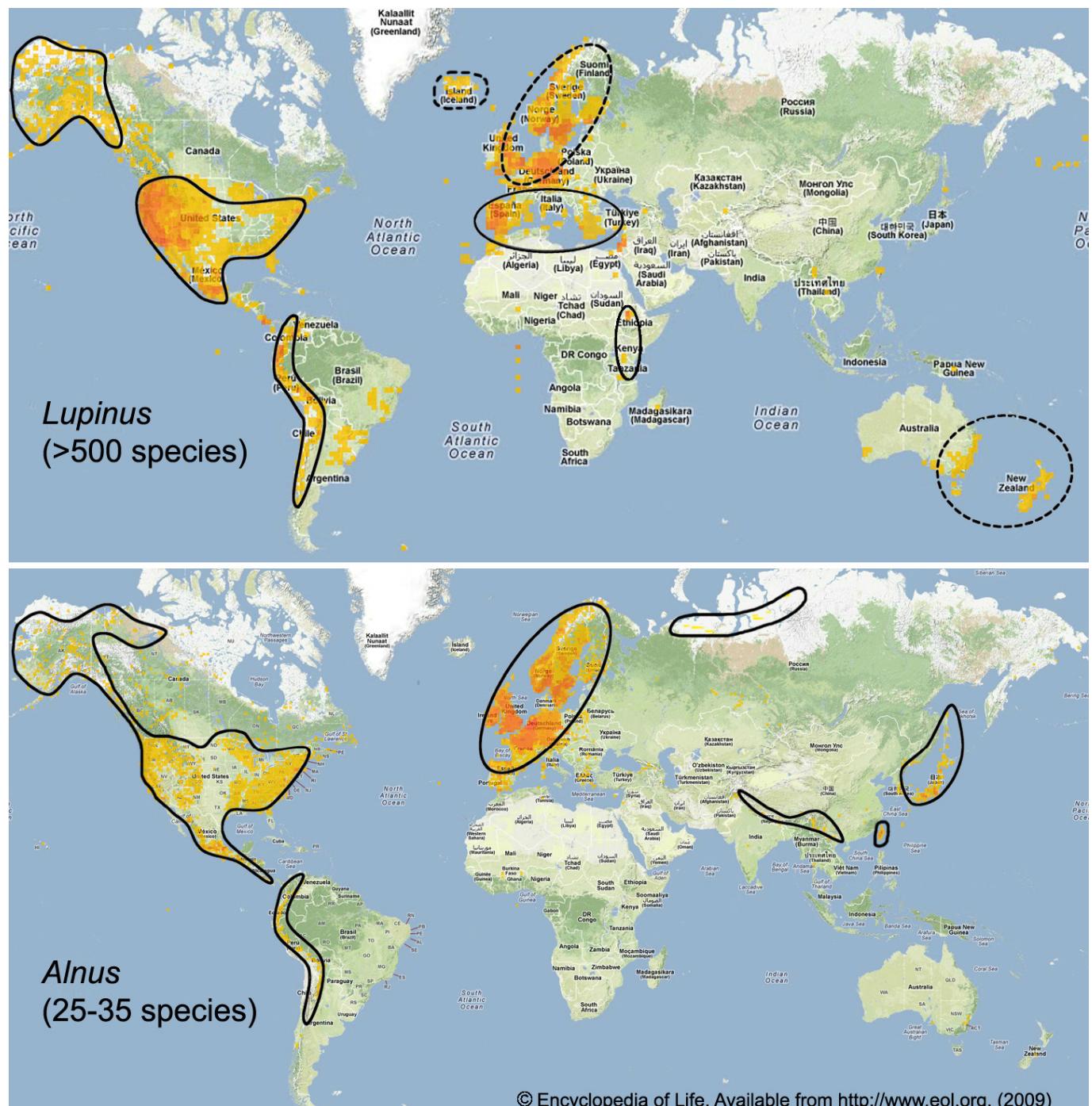


Fig. S2. Examples of the monospecific dominance of invasive N₂-fixing taxa in cold biomes. (a) *A. viridis* in Alaska and (b) the central Alps, (c) *Hippophaë rhamnoides* in E China (Yangtse), (d) *Myrica gale* in W-Ireland, (e) *Lupinus nootkatensis* in Iceland, (f) *Lupinus polyphyllus* (central Alps).

