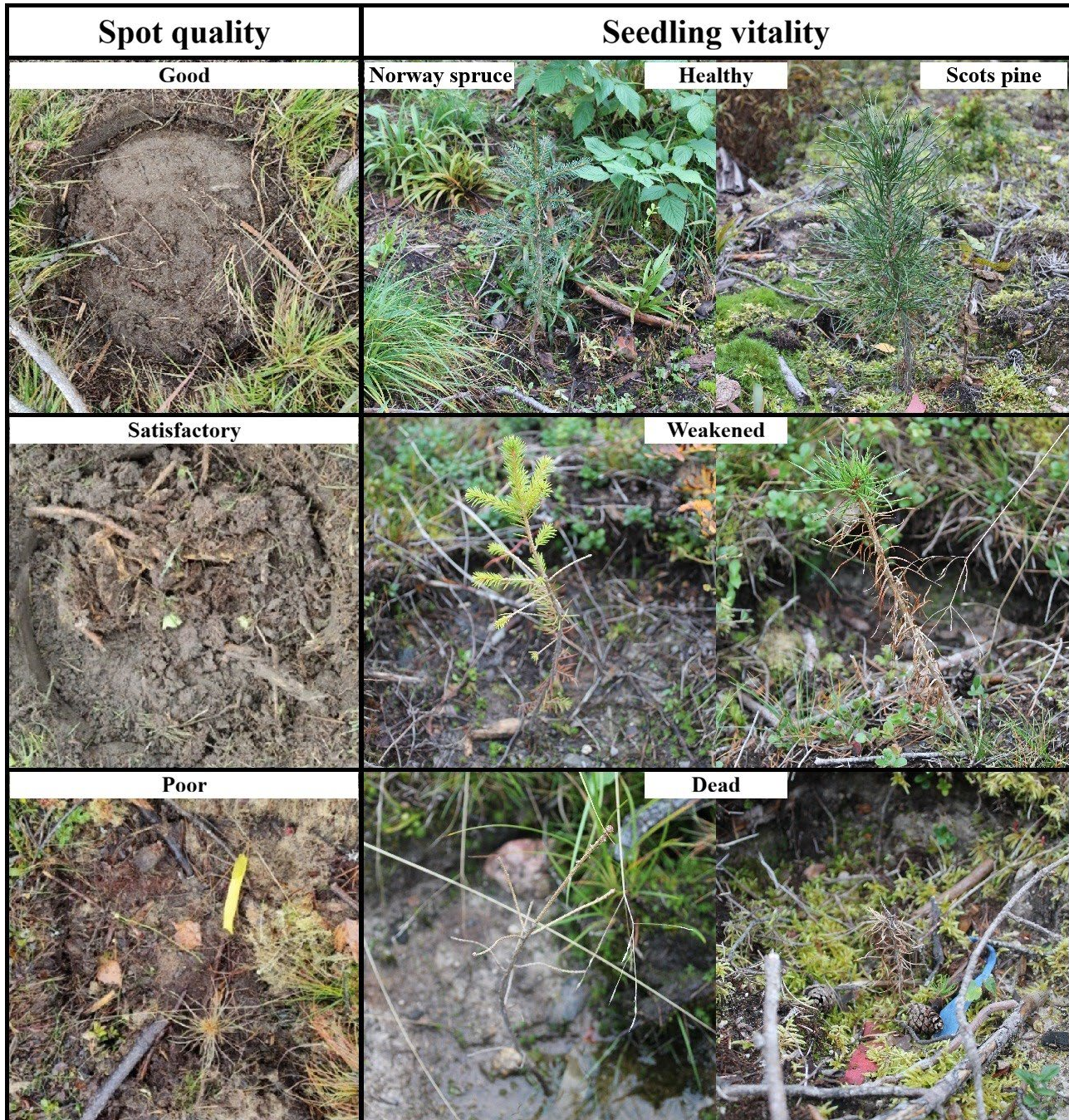


## Supplementary file S1



**Figure S1.** Planting spot quality was visually classified as good, satisfactory, or poor. Quality was considered good when the mineral soil cover around the planted seedling was approximately 20 cm, and the spot was otherwise suitable for planting (e.g., free of stones); satisfactory when factors that reduce quality, such as stones and roots and/or mineral soil cover markedly less than 20 cm, were present; and poor when several factors that reduce quality and hinder planting, such as humus layer residues, stones, roots, and/or logging residues, were present. The vitality of Norway spruce and Scots pine seedlings was evaluated as healthy, weakened, or dead. Photos: Eetu Tarvainen.