

Variations and Mutual Relations of Vegetation– Soil–Microbes of Alpine Meadow in the Qinghai-Tibet Plateau under Degradation and Cultivation

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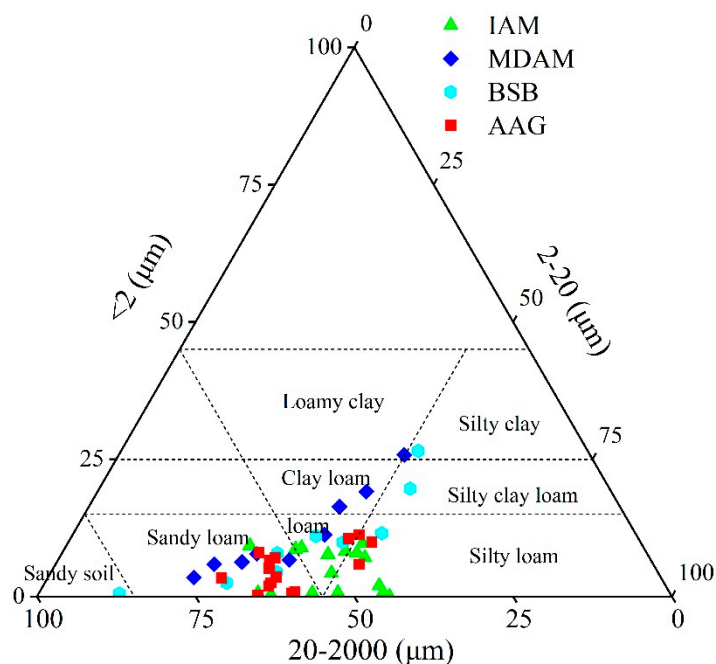


Figure S1. Soil texture triangle coordinates of different groups of the alpine meadow based on international soil classification system

Table S1. Basic information of the alpine meadow under degradation and cultivation

Groups	Altitude (m)	Plots/Quadrats	Slope (°)	Dominant species (Frequency (%), Importance value)
Intact Alpine meadow (IAM)	4112.9±147.0	6/18	2-15	<i>Kobresia humilis</i> (100, 0.28), <i>Poa pratensis</i> L. (58, 0.13), <i>Astragalus membranaceus</i> (Fisch.) Bge. (42, 0.20)
Moderately degraded alpine meadow (MDAM)	4217.2±36.6	3/9	3-20	<i>Artemisia frigida</i> Willd. (88, 0.11), <i>Leontopodium leontopodioides</i> (Willd.) Beauv. (56, 0.14), <i>Kobresia humilis</i> (78, 0.10), <i>Androsace tapete</i> Maxim. (56, 0.12)
Black soil beach (BSB)	4122.1±109.4	3/9	0-22	<i>Artemisia frigida</i> Willd. (72, 0.16), <i>Poa pratensis</i> L. (56, 0.10), <i>Potentilla anserina</i> L. (44, 0.20)
Artificial alpine grassland (AAG)	3990.7±52.7	5/15	0	<i>Elymus nutans</i> Griseb. (100, 0.35), <i>Poa pratensis</i> L. (100, 0.19), <i>Puccinellia tenuiflora</i> (Griseb.) Scribn. et Merr. (67, 0.21)