

Supplementary Material 5.

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LEGEND

T_S Tatra, snowfields (non-glacial). Unidentified Eutardigrada.

T_M Tatra, snow from Mięguszowiecki Glaciaret. Tardigrada: Eutardigrada: Hypsibioidea: snow sp

S_O Pyrenees, snow from forefield of Ossoue Glacier (non-glacial). Unidentified Eutardigrada.

SP_T, S_T Pyrenees, snow from glacier surface of Taillon. Tardigrada: Eutardigrada: Hypsibioidea: snow sp.

PC_O Pyrenees, cryoconite from cryoconite holes on Ossoue Glacier. Tardigrada: Eutardigrada: Hypsibioidea: Pyrenees cryoconite sp.

PC_T, C_T Pyrenees, cryoconite from cryoconite holes on Taillon Glacier. Tardigrada: Eutardigrada: Hypsibioidea: Pyrenees cryoconite sp.

FT_M Tatra, snow from Mięguszowiecki Glaciaret. F. glaciale

FT_S Tatra, snowfields (non-glacial). F. glaciale

Partition 1

Asap-Score: 1.500000

Proba: 9.999900e-06

Nb subsets with recursion:5 (without recursion: 4)

Subset[1] n: 13 ;id: 07T S 08T S 12T S 20T S 32T S 33T S 34T S 35T S 47T S 50T S 14T S 19T S 31T S

Subset[2] n: 16 ;id: 1T2 M 3T2 M 4T2 M 6T2 M 8T2 M 9T2 M 41T M 43T M 44T M 7T2 M SP7 T S11 T 2T2 M 5T2 M 10T M 45T M

Subset[3] n: 3 ;id: S16 O S17 O S46 O

Subset[4] n: 24 ;id: SP1 T SP2 T PC2 T S10 T C19 T PC1 O C17 T C10 O C15 T C16 T SP3 T C18 T PC9 O C12 O C13 O C15 O C16 O PC6 O SP4 T PC3 O PC5 O C11 O PC7 O PC8 O

Subset[5] n: 12 ;id: 2FT_M 11F_S 16F_S 17F_S 18F_S T1F_S T2F_S 3FT_M 5FT_M 48F_M T3F_S
T5F_S