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Ground-penetrating radar reveals ice thickness and undisturbed englacial layers at Kilimanjaro's Northern Ice Field

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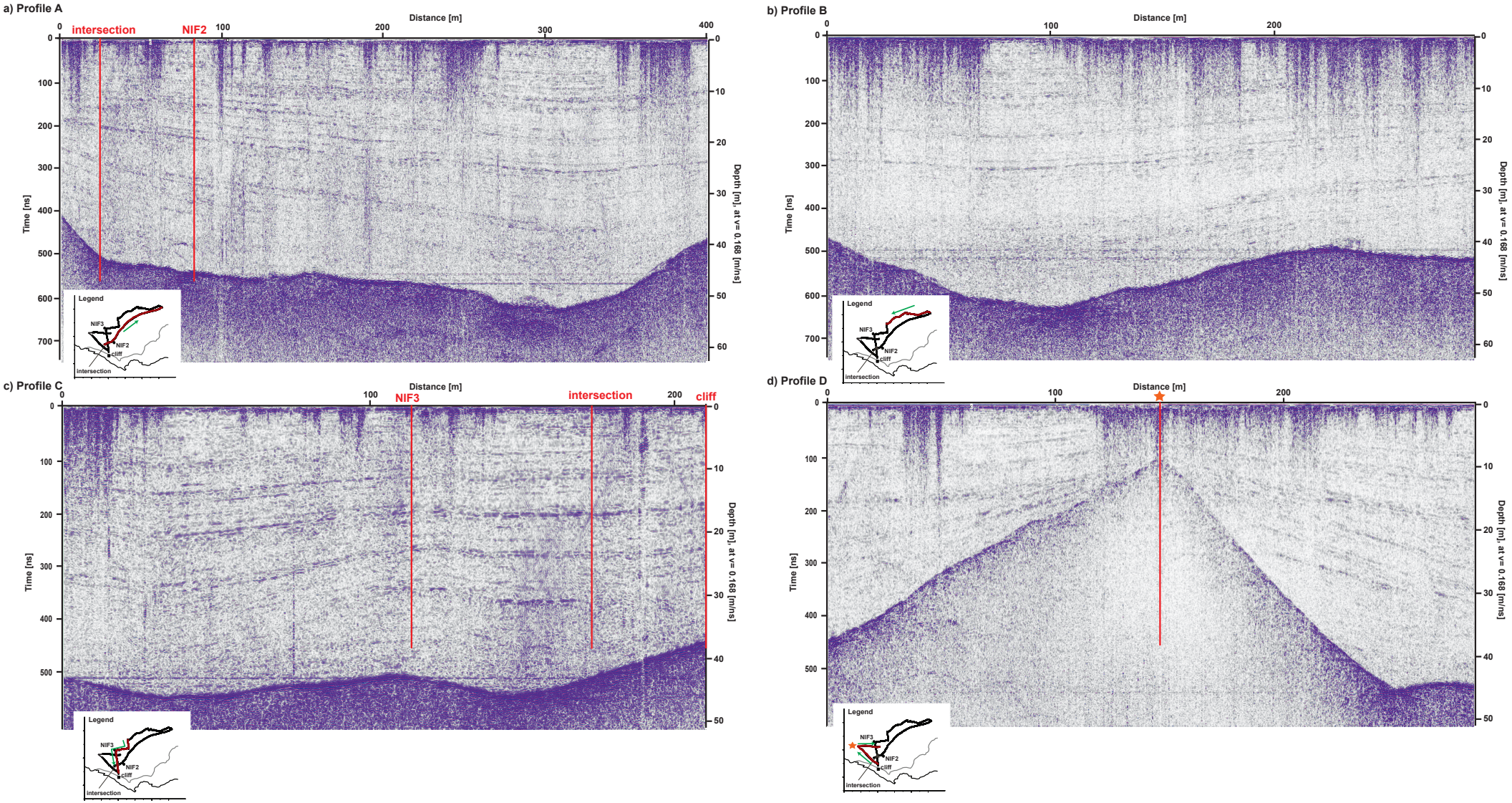
a) Profile A
intersection
NIF2
Distance [m]
Time [ns]
Depth [m], at v= 0.168 [m/ns]
Legend
NIF3
NIF2
cliff
intersection
b) Profile B
Distance [m]
Time [ns]
Depth [m], at v= 0.168 [m/ns]
Legend
NIF3
NIF2
cliff
intersection
c) Profile C
NIF3
intersection
cliff
Distance [m]
Time [ns]
Depth [m], at v= 0.168 [m/ns]
Legend
NIF3
NIF2
cliff
intersection
d) Profile D
Distance [m]
Time [ns]
Depth [m], at v= 0.168 [m/ns]
Legend
NIF3
NIF2
cliff
intersection

Supplementary Figure 1: Compilation of all recorded 200 MHz profiles shown as processed data. The data is shown in individual segments with the position marked as a red line in the legend. The green arrow indicates the direction of measurement the profile, corresponding to going from left to right in the radargrams. Also shown are the approximate positions of NIF2, NIF3 and the intersection (see Figure 4). The grey curve in the legend shows the location of a tabular cliff.