Figure S1. Group 1: Modelled probability of a fracture for Baudoin IS (a) and Rennik IS (b). Observed surface fractures are shown in black and observed non-fractured ice is marked with orange circles. Red polygons represent regions where high resolution images were available.
Figure S2. **Group 1**: Modelled probability of a fracture for West IS (a), Ekström IS (b), Filchner IS (c) and Stancomb-Brun IS (d). Labels the same as Fig. S1.
Figure S3. Group 1 and 2: Modelled probability of a fracture for Larsen B IS (Nordenskjold coast, Group 2) (a), Larsen A IS (b) and Group 1: Ninnis IS (c) and Tracy-Tremenchus IS (d). Labels the same as Fig. S1.
Figure S4. Group 1 and 2: Modelled probability of a fracture for Larsen C IS (Group2) (a), Ronne IS, unsuccessful results (c) and Group 1: Nivl IS (b) and Borchgrevnik and Lazarev IS (d). Labels the same as Fig. S1.
Figure S5. Group 1 and 4: Modelled probability of a fracture for Riiser-Larsen IS (Group 1) and Group 4: George VII IS (b), Larsen C IS, Fallieres Coast (c) and Borchgrevnik IS (d). Labels the same as Fig. S1.