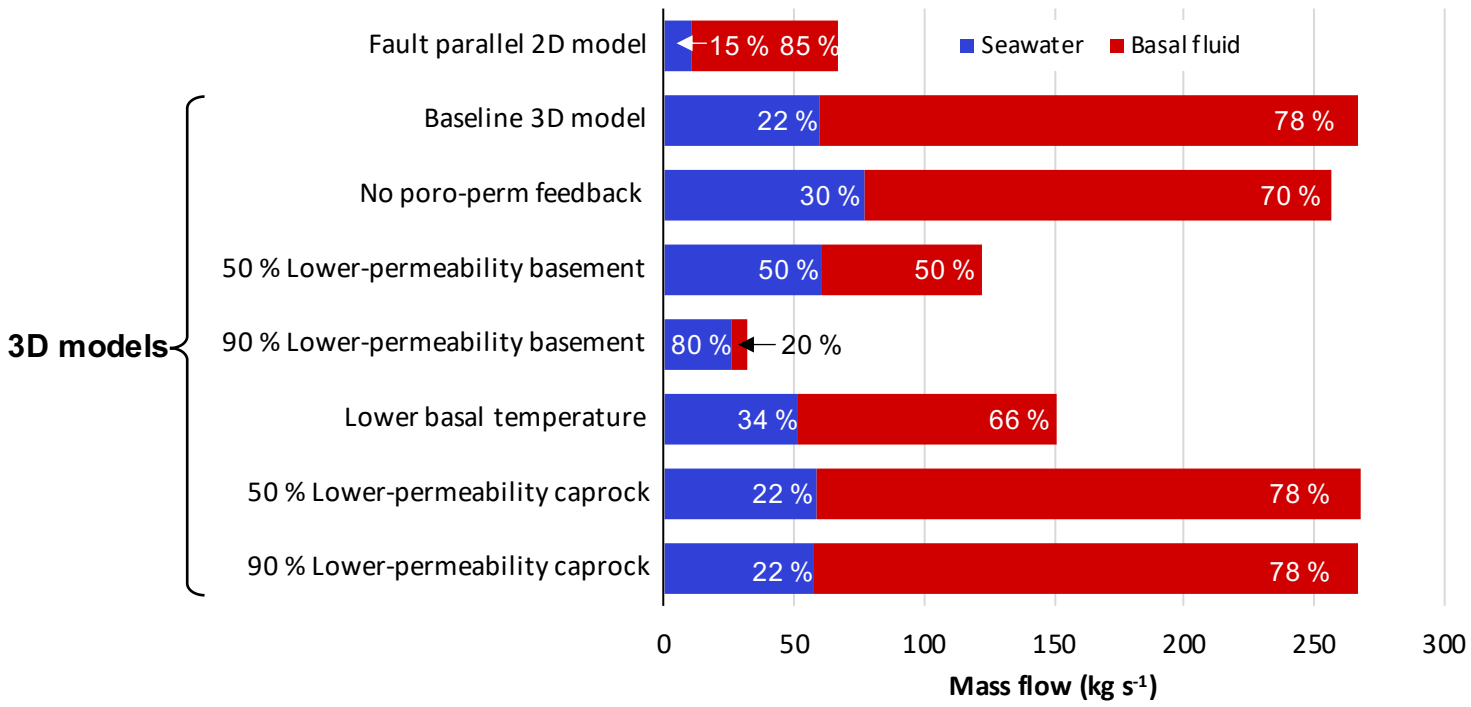
Fault parallel 2D model
15 %
85 %
Seawater
Basal fluid
3D models
Baseline 3D model
22 %
78 %
No poro-perm feedback
30 %
70 %
50 % Lower-permeability basement
50 %
50 %
90 % Lower-permeability basement
80 %
20 %
Lower basal temperature
34 %
66 %
50 % Lower-permeability caprock
22 %
78 %
90 % Lower-permeability caprock
22 %
78 %
0
50
100
150
200
250
300
Mass flow (kg s-1)