Table 5.17: Simulation input parameters for the simulations as Osdalsvatnet. Gray areas are the main investigated parameter in the associated simulation.

Simulation	**Turbulence coefficient** $[m\ s^{-2}]$	**Friction coefficient**	**Pot. Erosion depth**	**Erosion depth**	**Critical shear stress**	**Erosion rate**
1	200	0.2	0	0	0	0
2	1000	0.2	0	0	0	0
3	200	0.1	0	0	0	0
4	200	0.3	0	0	0	0
5	200	0.2	0.1	1.2	1	0.025
6	1000	0.2	0.1	1.2	1	0.025
7	200	0.1	0.1	1.2	1	0.025
8	200	0.3	0.1	1.2	1	0.025
9	200	0.2	0.05	1.1	1	0.025
10	1000	0.2	0.05	1.1	1	0.025
11	200	0.1	0.05	1.1	1	0.025
12	200	0.3	0.05	1.1	1	0.025
13	200	0.2	0.2	1.1	1	0.025
14	200	0.2	0.1	0.9	1.5	0.025
15	1000	0.2	0.1	0.9	1.5	0.025
16	200	0.1	0.1	0.9	1.5	0.025
17	200	0.3	0.1	0.9	1.5	0.025
18	200	0.2	0.1	0.9	0.5	0.025
19	200	0.2	0.1	0.9	1	0.013
20	1000	0.2	0.1	0.9	1	0.013
21	200	0.1	0.1	0.9	1	0.013
22	200	0.3	0.1	0.9	1	0.013
23	200	0.2	0.1	0.9	1	0.05

Table 5.13: Simulation input parameters for the simulations as Jordalen. Gray areas are the main investigated parameter in the associated simulation.

Simulation	**Turbulence coefficient** $[m\ s^{-2}]$	**Friction coefficient**	**Pot. Erosion depth**	**Erosion depth**	**Critical shear stress**	**Erosion rate**
1	200	0.2	0	0	0	0
2	1000	0.2	0	0	0	0
3	200	0.1	0	0	0	0
4	200	0.3	0	0	0	0
5	200	0.2	0.1	0.9	1	0.025
6	1000	0.2	0.1	0.9	1	0.025
7	200	0.1	0.1	0.9	1	0.025
8	200	0.3	0.1	0.9	1	0.025
9	200	0.2	0.05	0.9	1	0.025
10	1000	0.2	0.05	0.9	1	0.025
11	200	0.1	0.05	0.9	1	0.025
12	200	0.3	0.05	0.9	1	0.025
13	200	0.2	0.1	0.9	1.5	0.025
14	1000	0.2	0.1	0.9	1.5	0.025
15	200	0.1	0.1	0.9	1.5	0.025
16	200	0.3	0.1	0.9	1.5	0.025
17	200	0.2	0.1	0.9	0.5	0.025
18	200	0.2	0.1	0.9	1	0.013
19	1000	0.2	0.1	0.9	1	0.013
20	200	0.1	0.1	0.9	1	0.013
21	200	0.3	0.1	0.9	1	0.013
22	200	0.17	0.1	0.9	1	0.013

Table 5.9: Simulation input parameters for the simulations as Stamnes. Gray areas are the main investigated parameter in the associated simulation.

Simulation	**Turbulence coefficient**	**Friction coefficient**	**Pot. Erosion depth**	**Erosion depth**	**Critical shear stress**	**Erosion rate**
1	200	0.2	0	0	0	0
2	1000	0.2	0	0	0	0
3	200	0.1	0	0	0	0
4	200	0.3	0	0	0	0
5	200	0.2	0.1	1.1	1	0.025
6	1000	0.2	0.1	1.1	1	0.025
7	200	0.1	0.1	1.1	1	0.025
8	200	0.3	0.1	1.1	1	0.025
9	200	0.2	0.05	1.1	1	0.025
10	1000	0.2	0.05	1.1	1	0.025
11	200	0.1	0.05	1.1	1	0.025
12	200	0.3	0.05	1.1	1	0.025
13	200	0.2	0.1	1.1	1.5	0.025
14	1000	0.2	0.1	1.1	1.5	0.025
15	200	0.1	0.1	1.1	1.5	0.025
16	200	0.3	0.1	1.1	1.5	0.025
17	200	0.2	0.1	1.1	0.5	0.025
18	200	0.2	0.1	1.1	1	0.013
19	1000	0.2	0.1	1.1	1	0.013
20	200	0.1	0.1	1.1	1	0.013
21	200	0.3	0.1	1.1	1	0.013
22	100	0.2	0.1	1.1	1	0.013