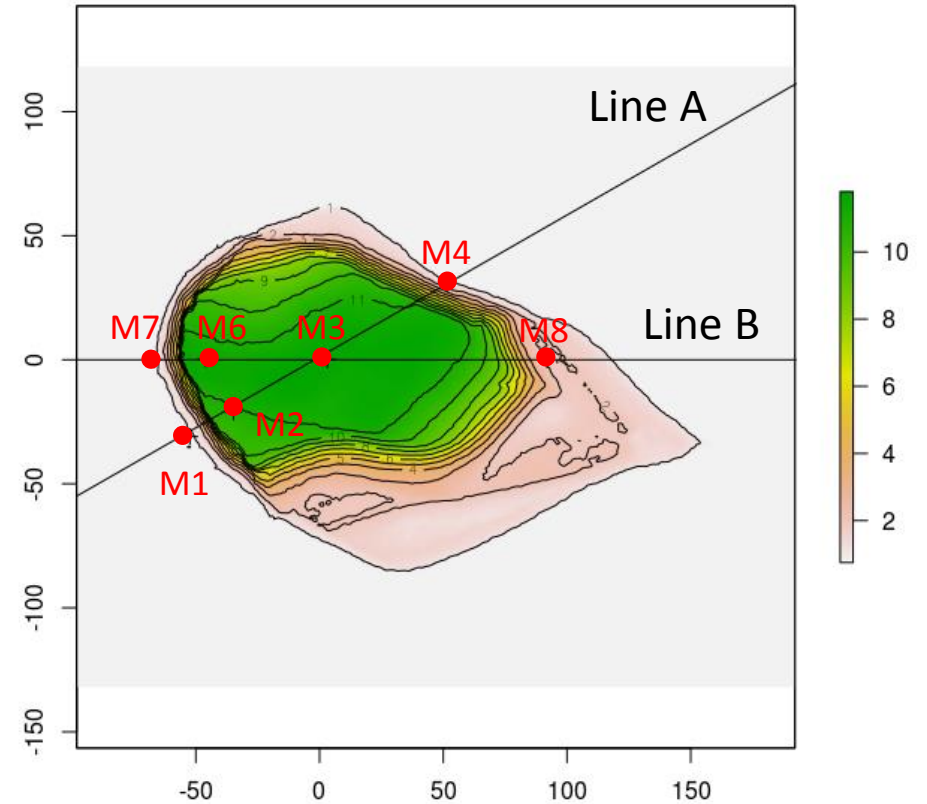


Bolund Hill

12 m tall

Surrounded by water

Very steep west side

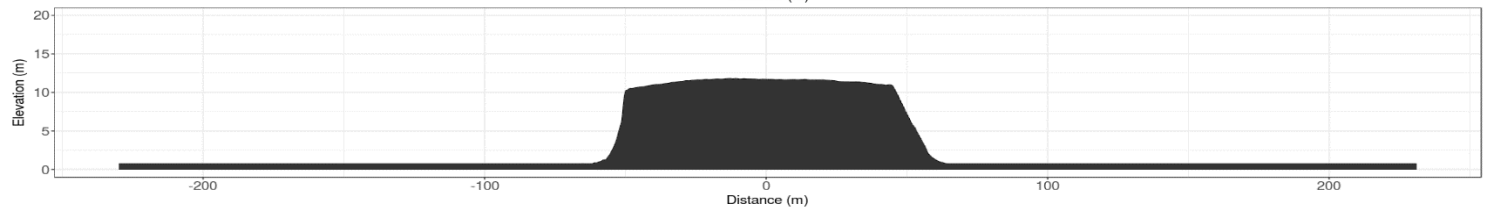
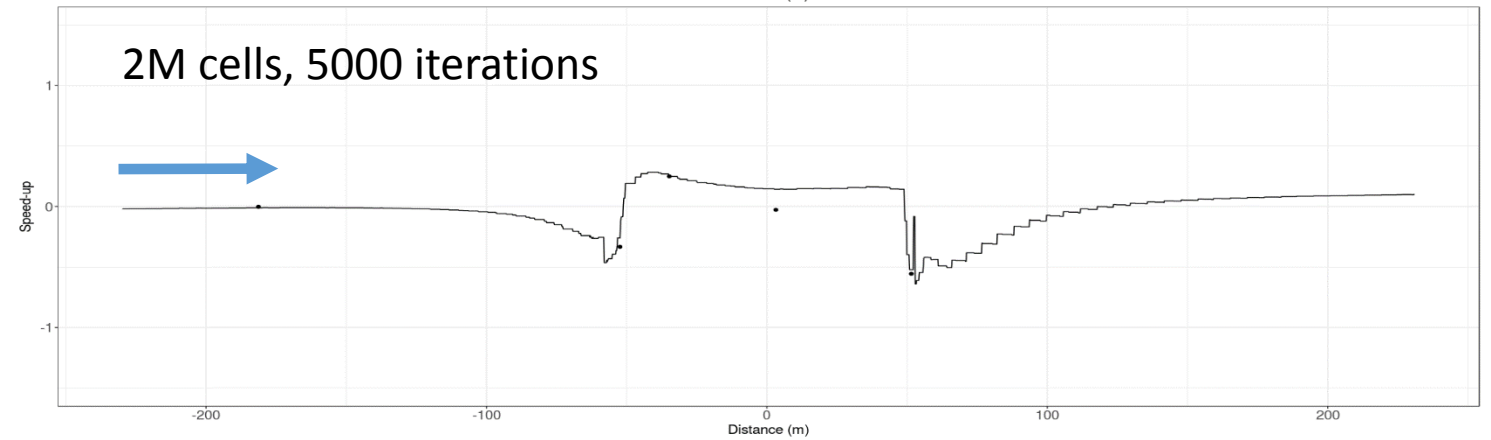
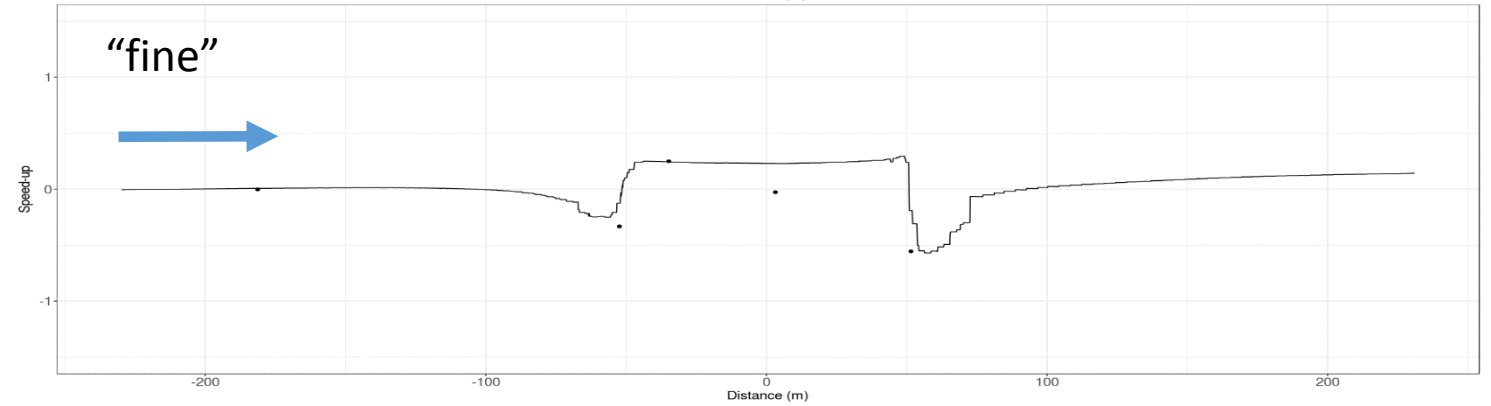
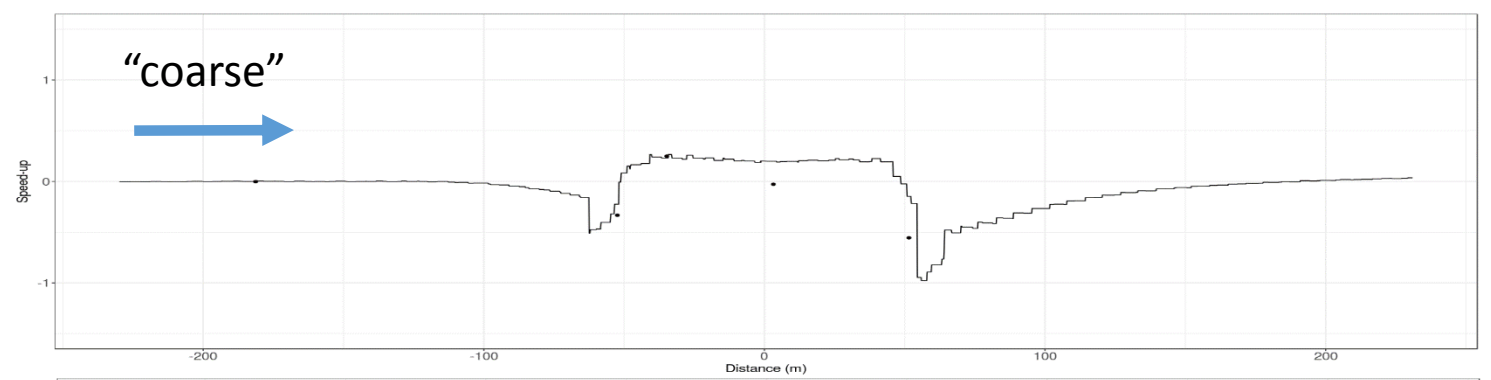
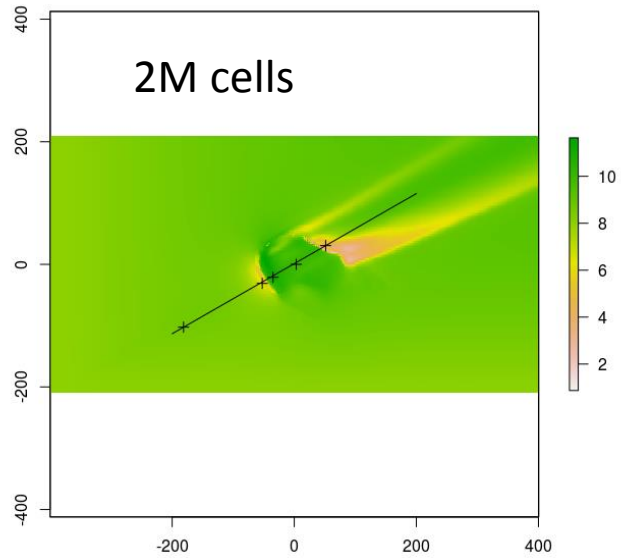
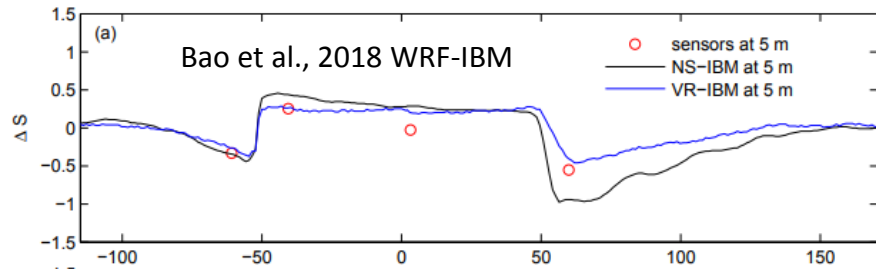


Case 3

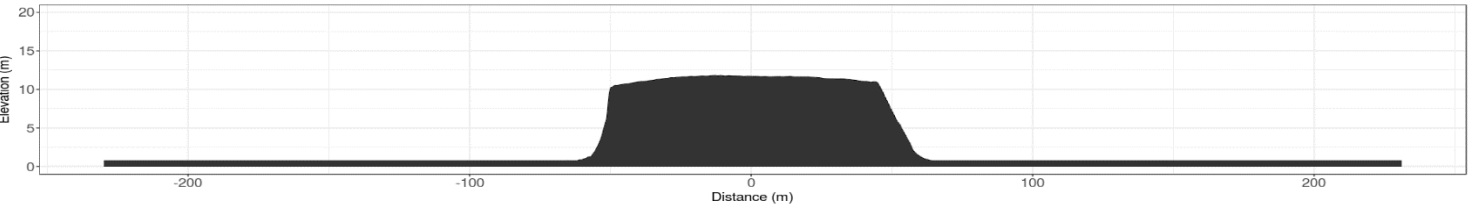
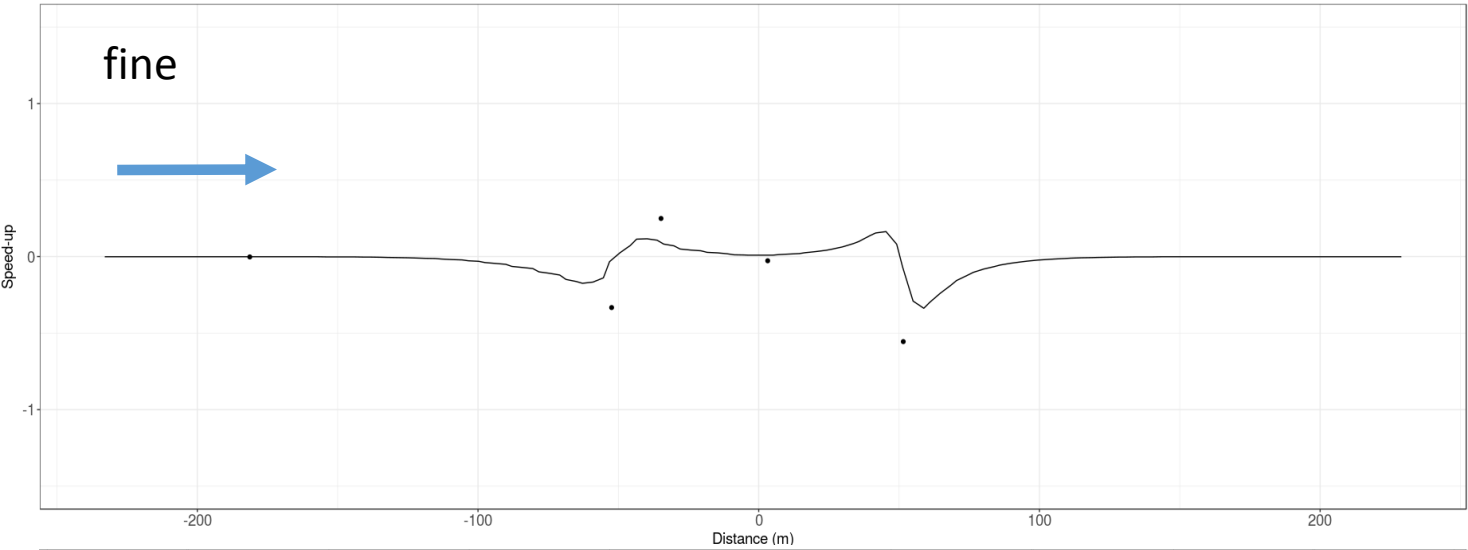
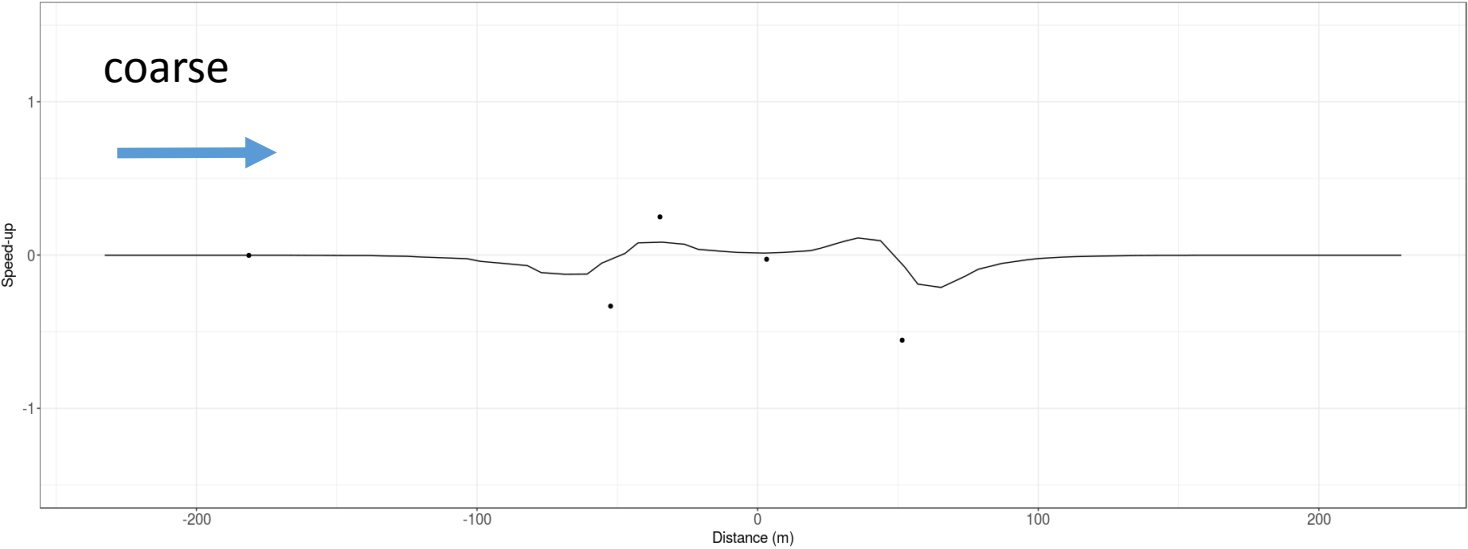
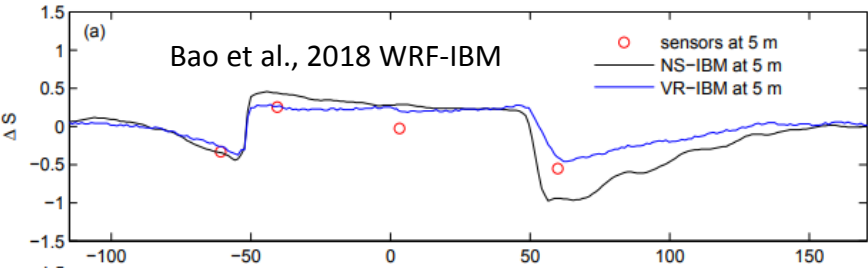
Transect A

242, 10 m/s at 20 m AGL

CFD



Mass Solver

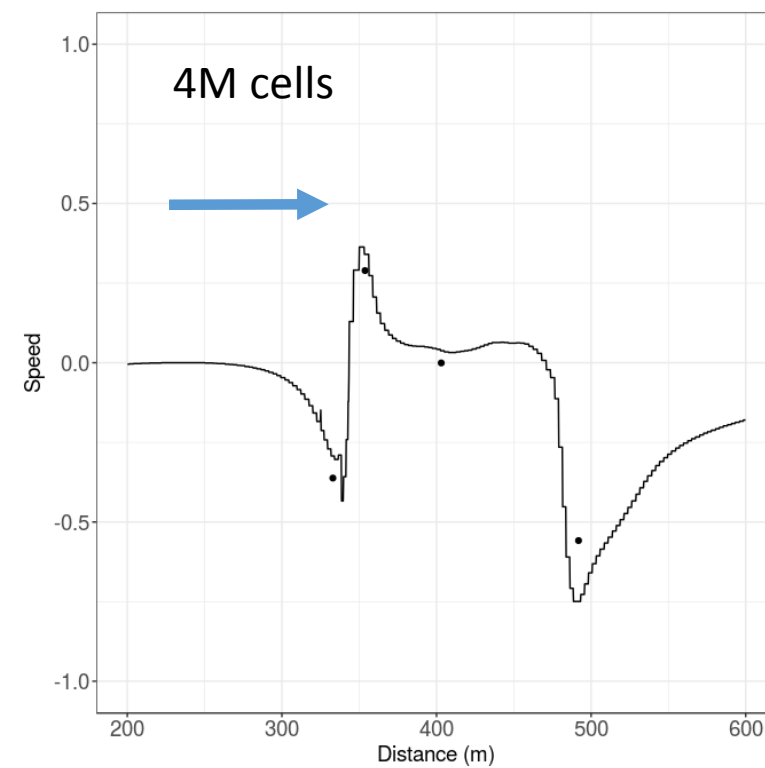
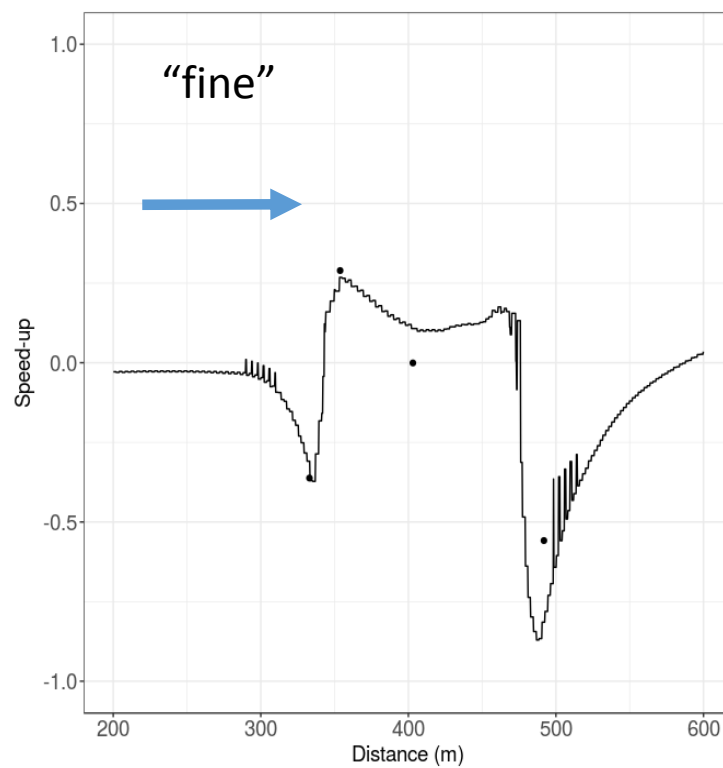
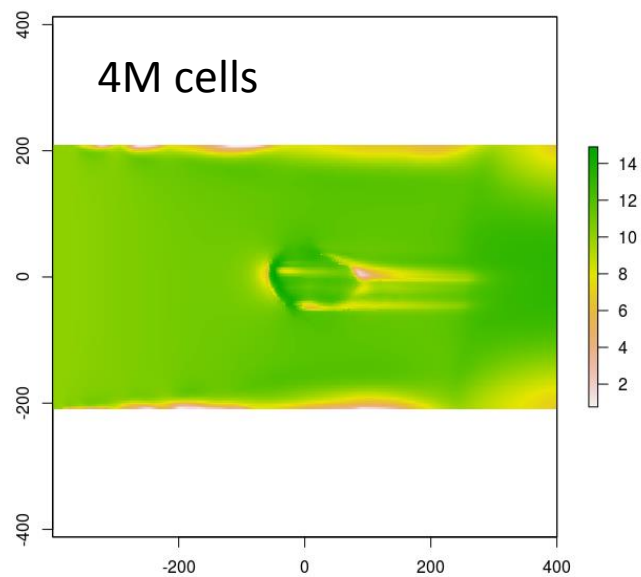
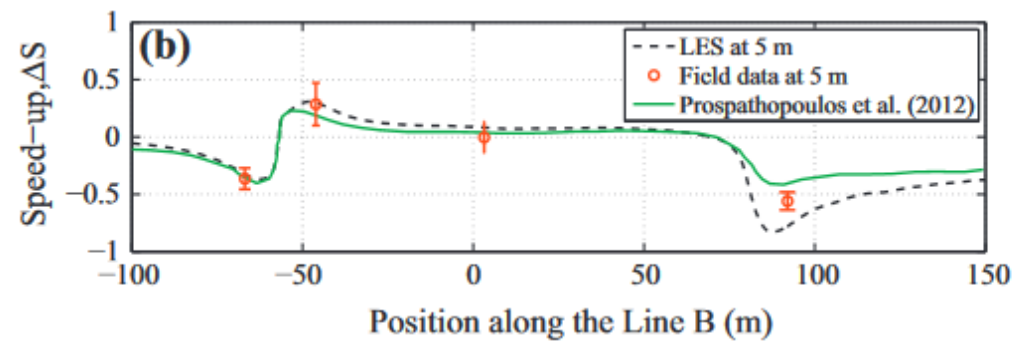


Case 1

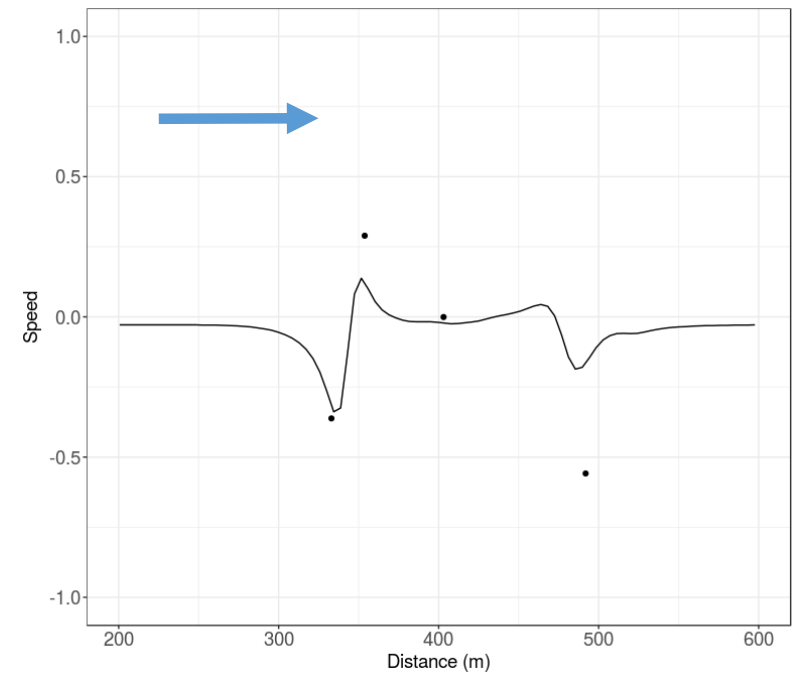
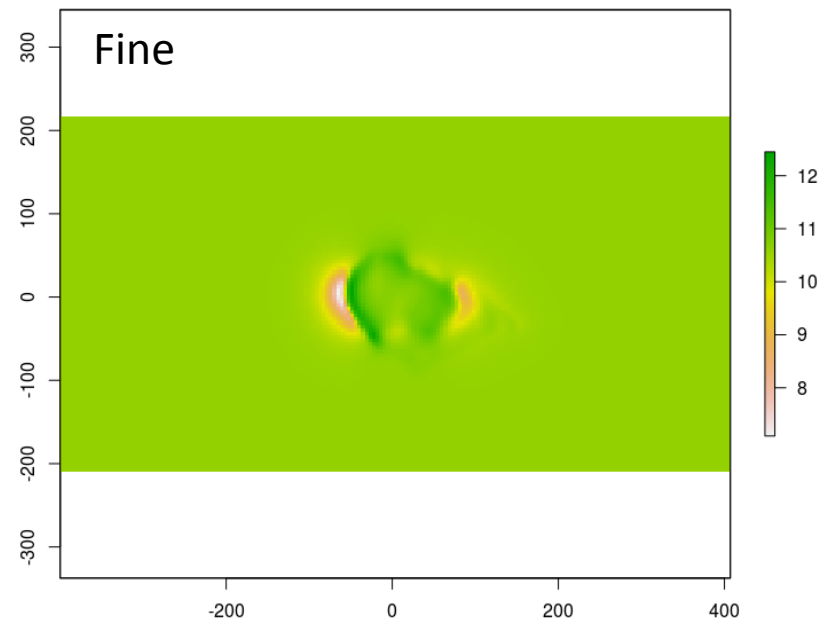
Transect B

270, 10.9 m/s at 5 m AGL

CFD



Mass Solver

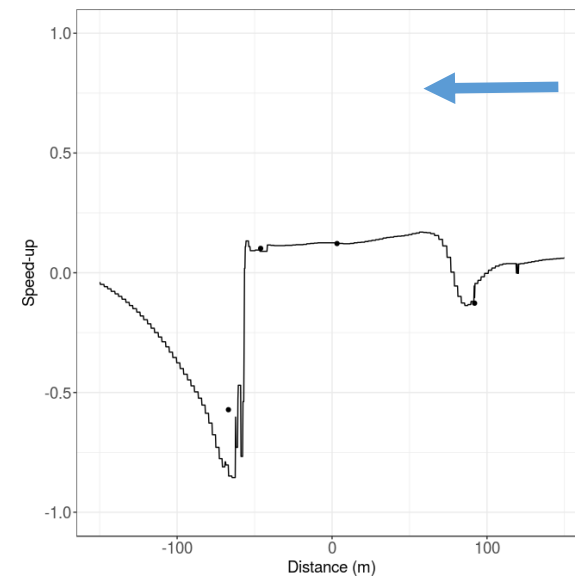
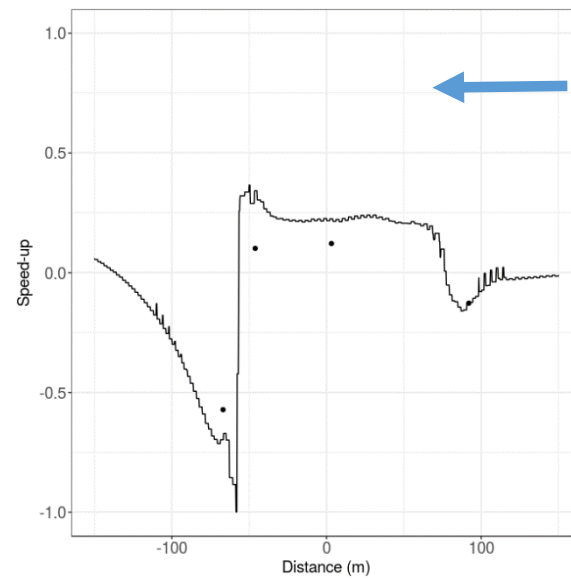
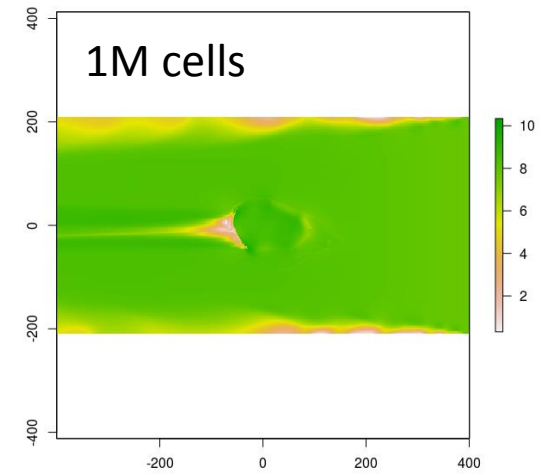
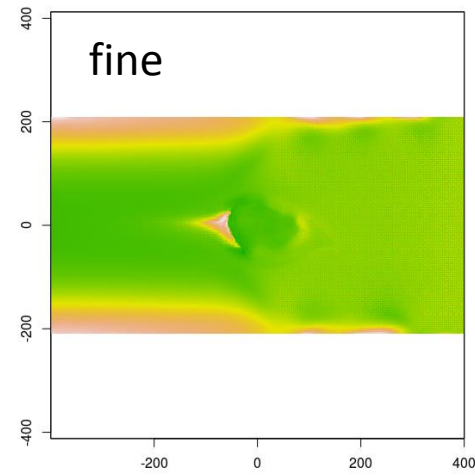


Case 4

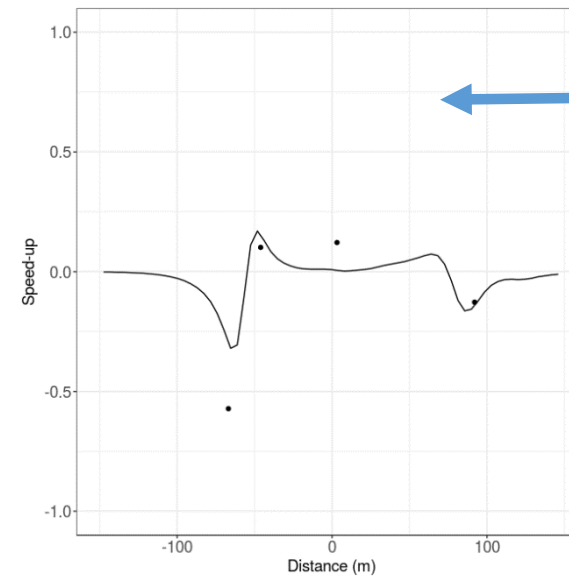
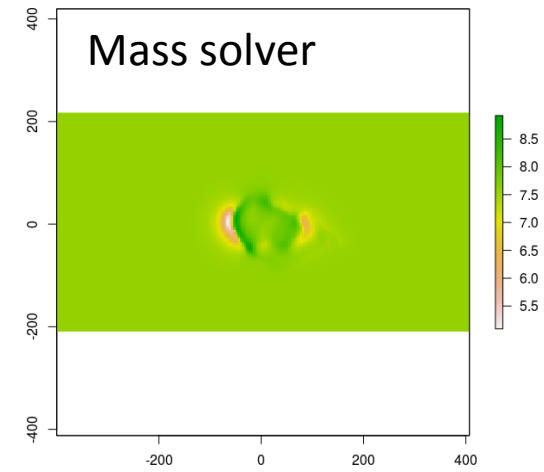
Transect B

90, 7.6 m/s at 5 m AGL

CFD



Mass solver



CFD settings

- “coarse” = 25k cells
- “medium” = 50k cells
- “fine” = 100k cells
- nIterations set to 300 unless NINJAFOAM_ITERATIONS is set