

Marine Hydrodynamics Laboratory

海洋環境及工程學系 海洋流體動力實驗室



Prof. Chung-Pan Lee

Ph.D. (1987)

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Research Interests:

Water Wave Mechanics, Ocean Engineering,

Ocean Physics, Coastal Changes

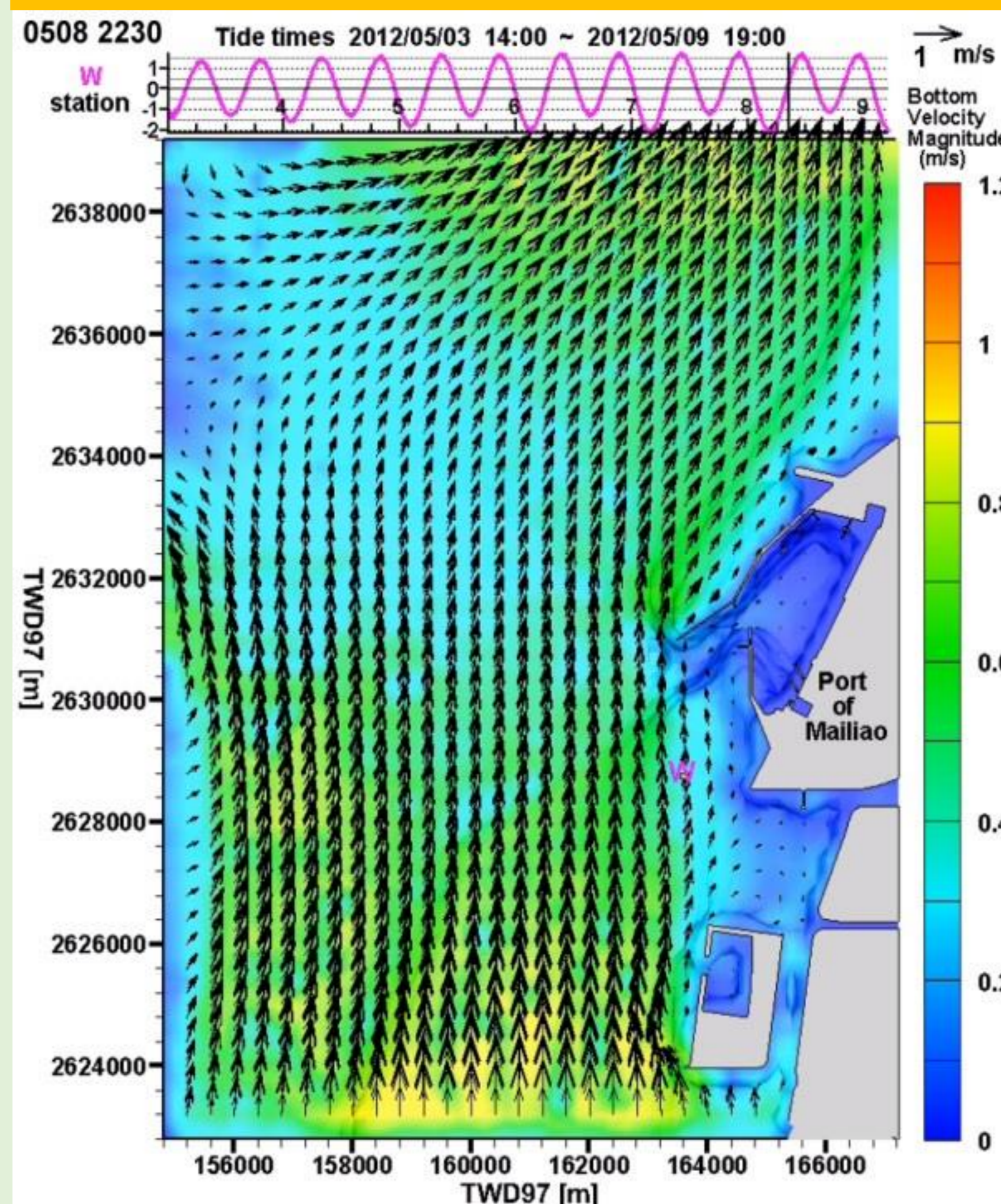
李忠潘 教授

美國奧瑞岡州立大學土木工程系博士 (1987)

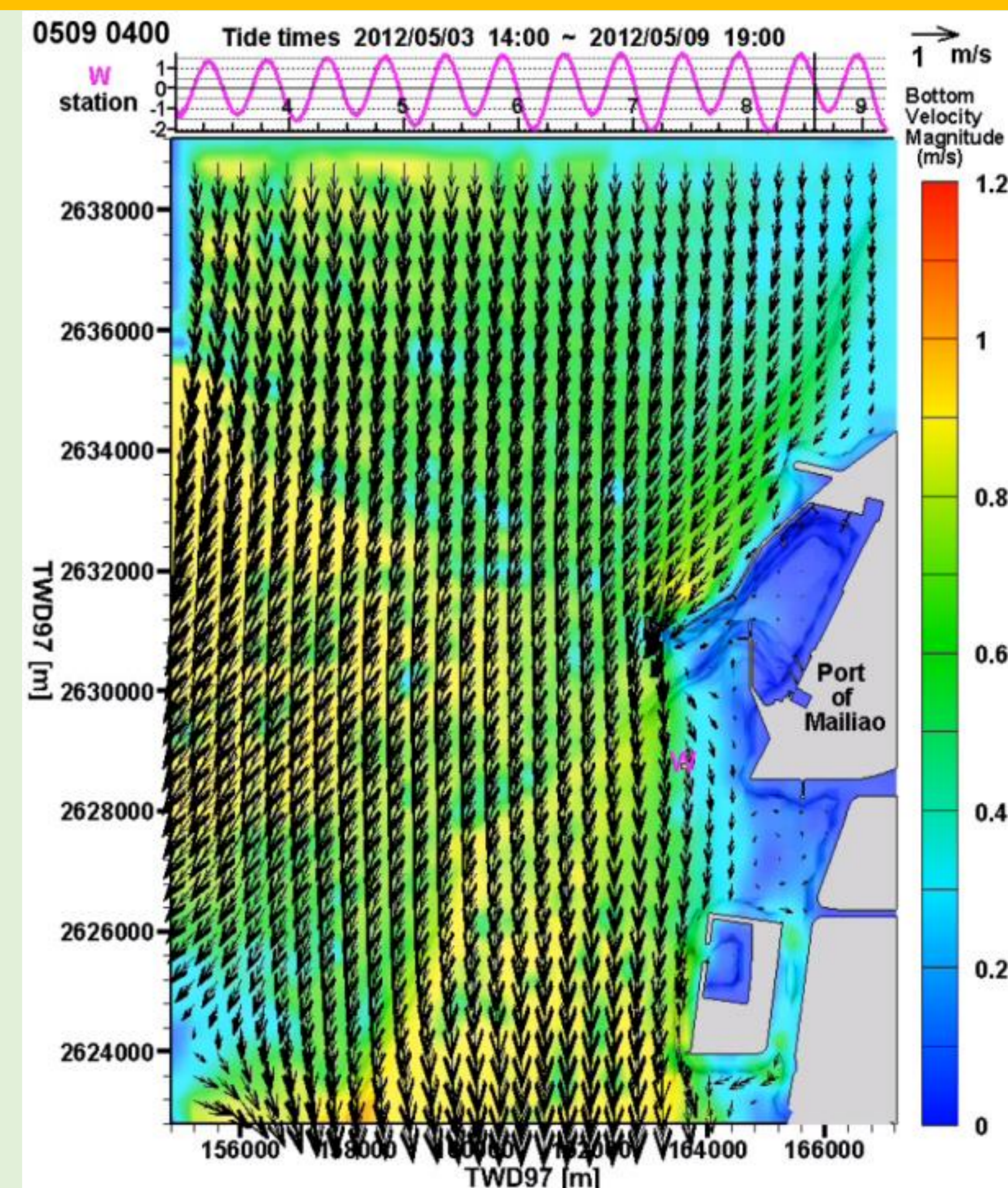
研究專長：

波浪力學、海洋工程、海洋物理、海岸變遷

Three-Dimensional Numerical Simulation of Tidal Current Field In The Sea Area Near The Breakwater (防波堤附近海域潮汐三維數值模擬)

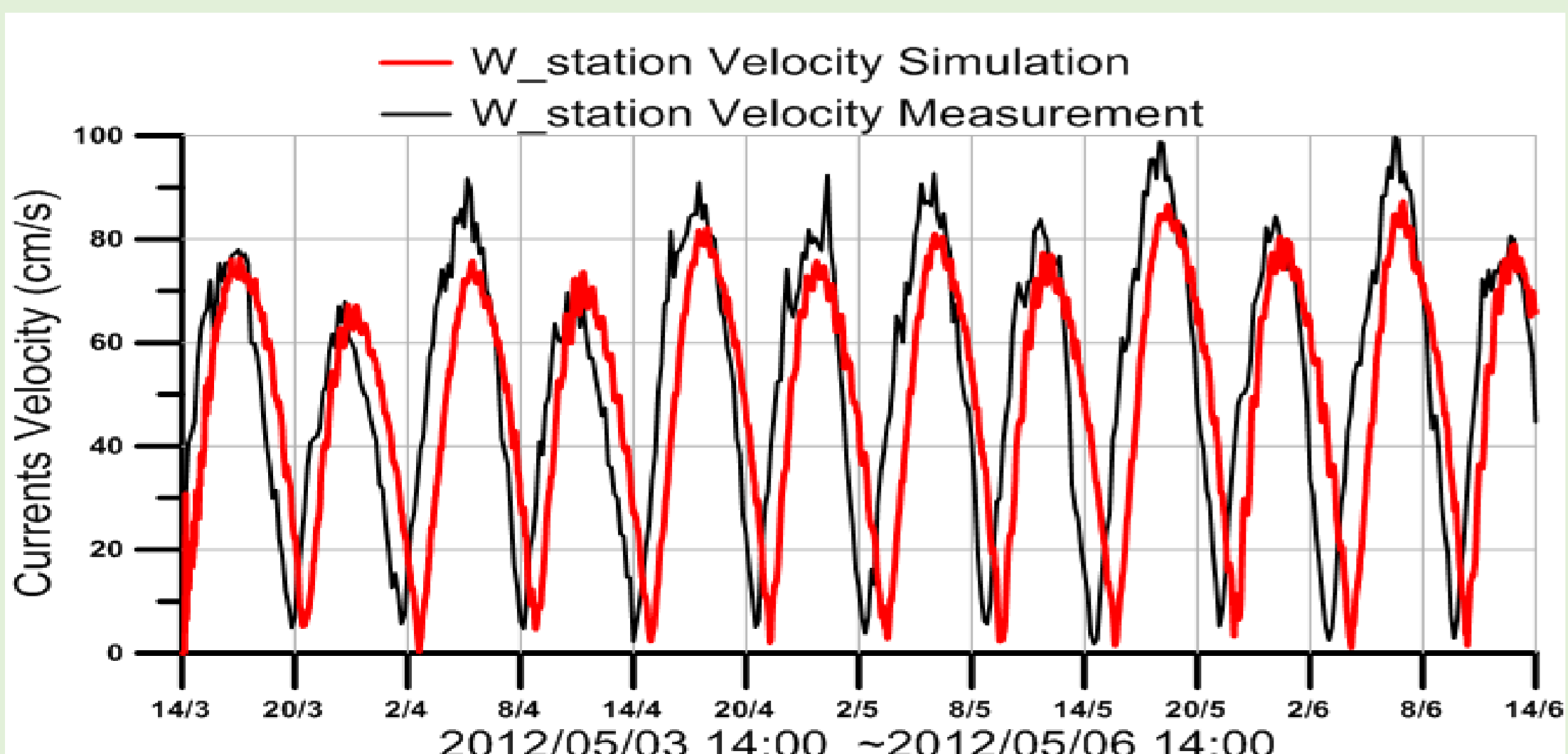
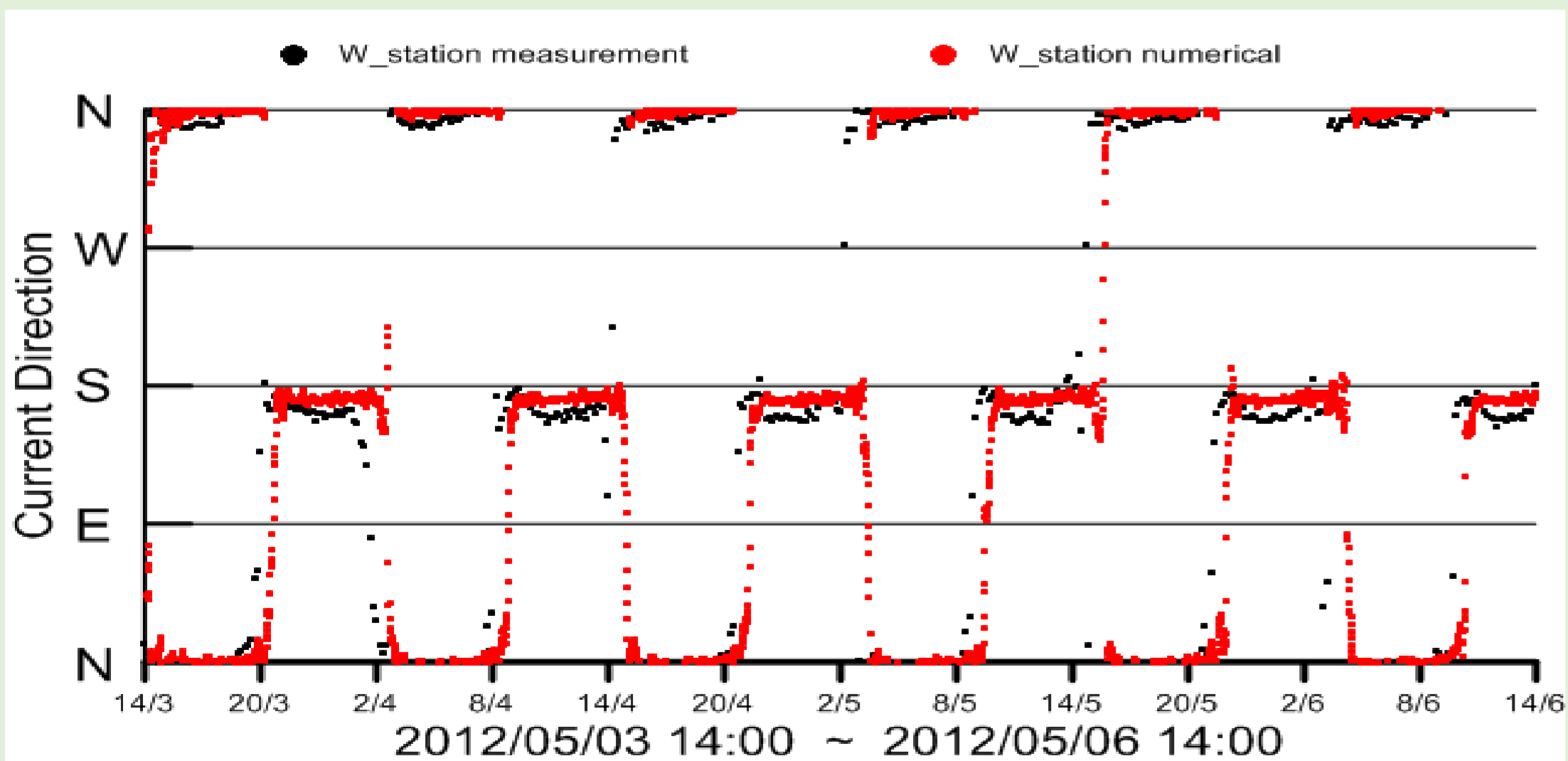
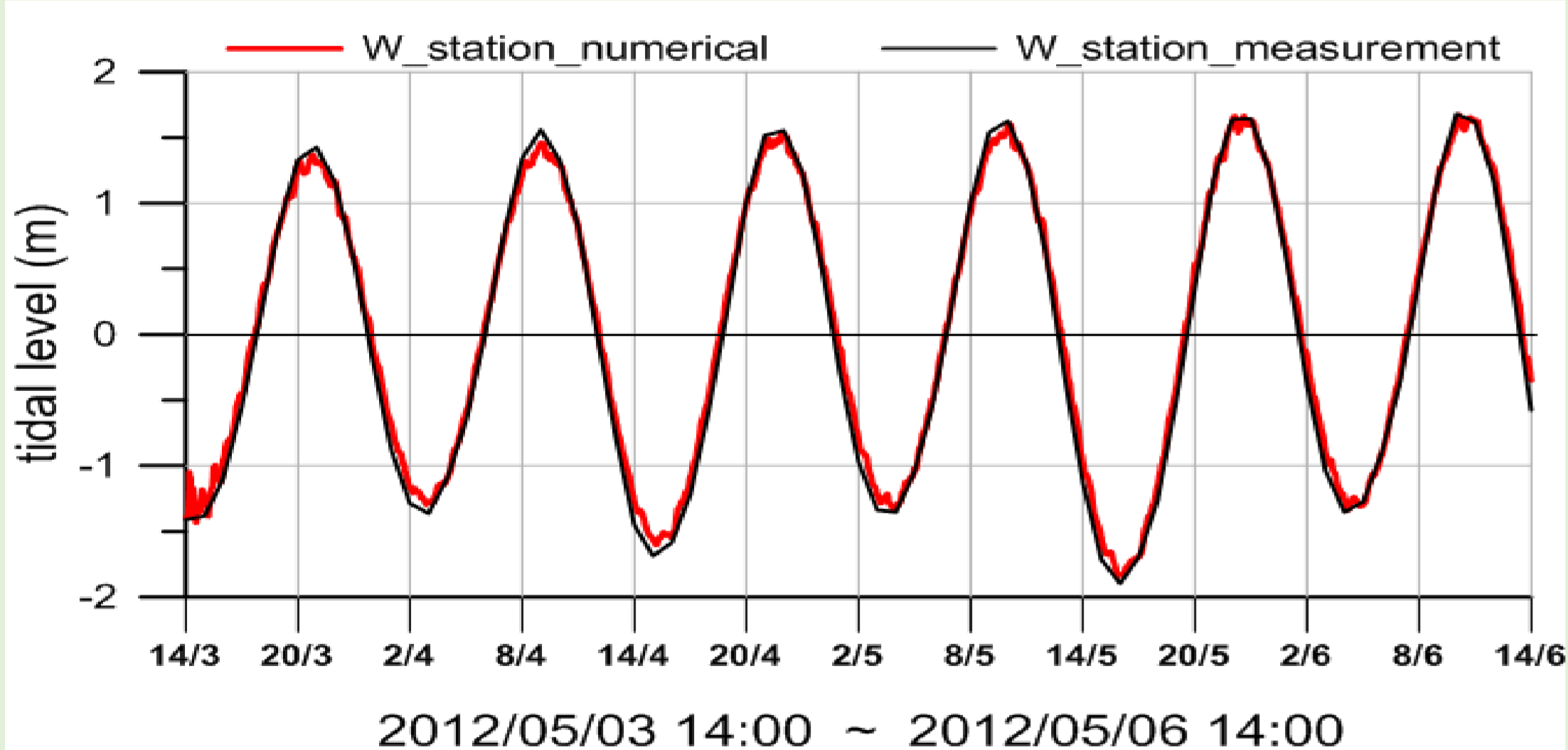


Mailiao Harbor flood stage.

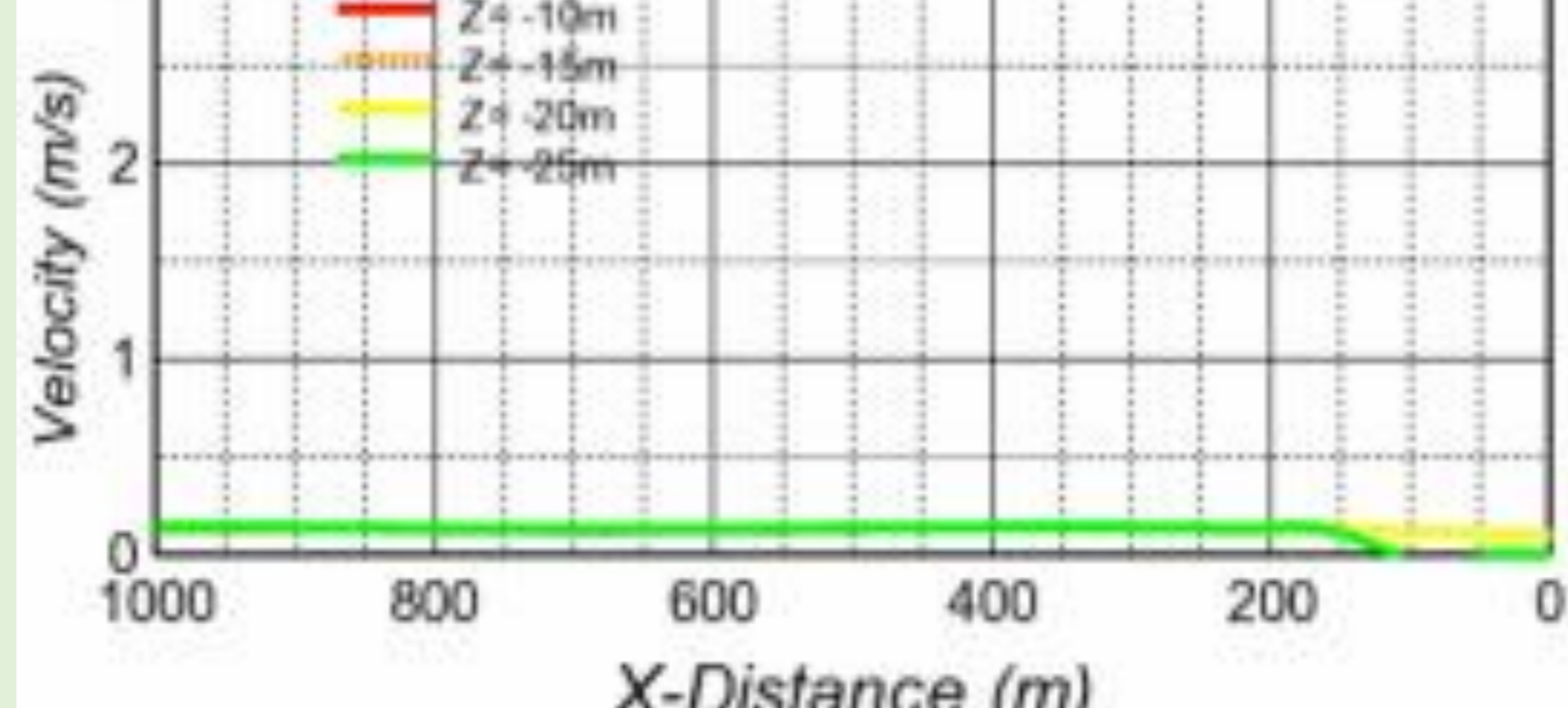
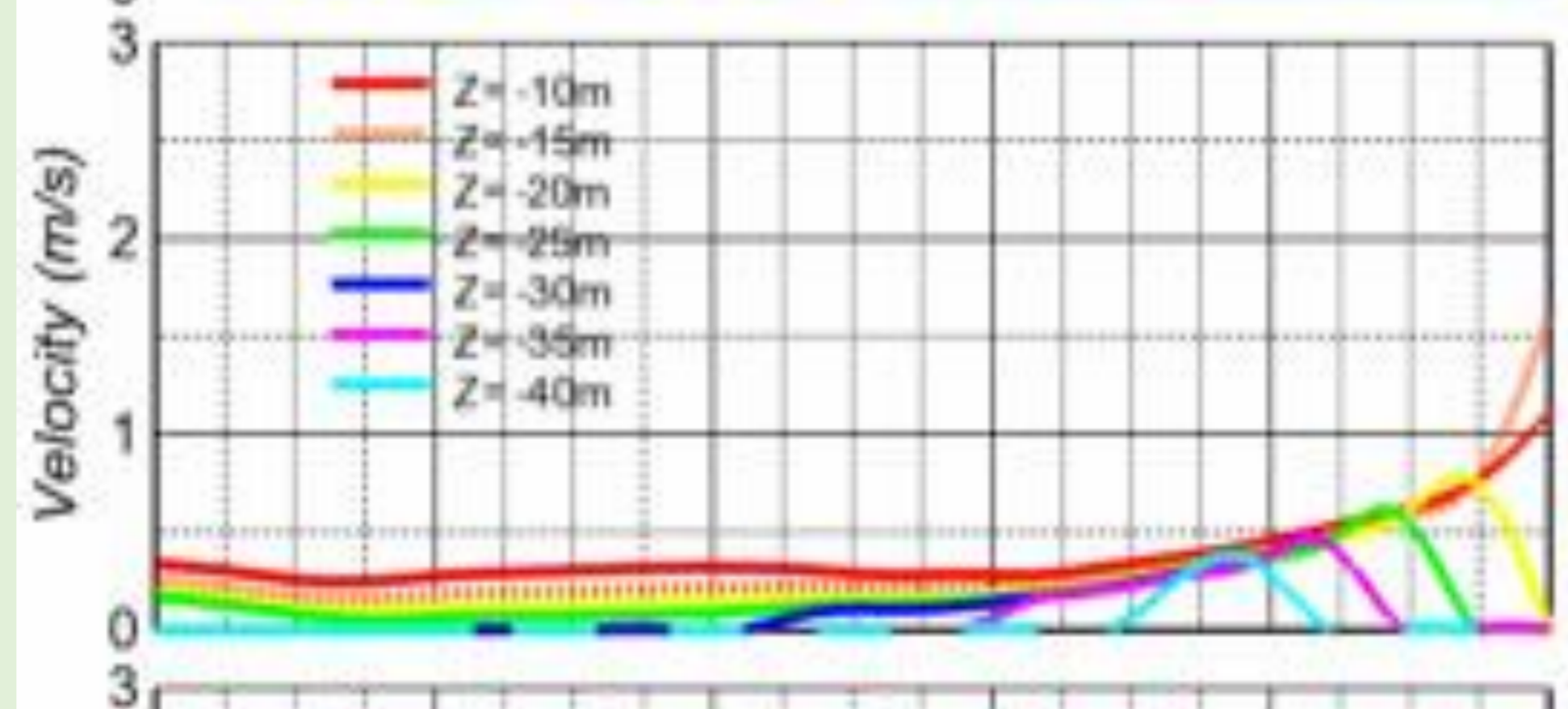
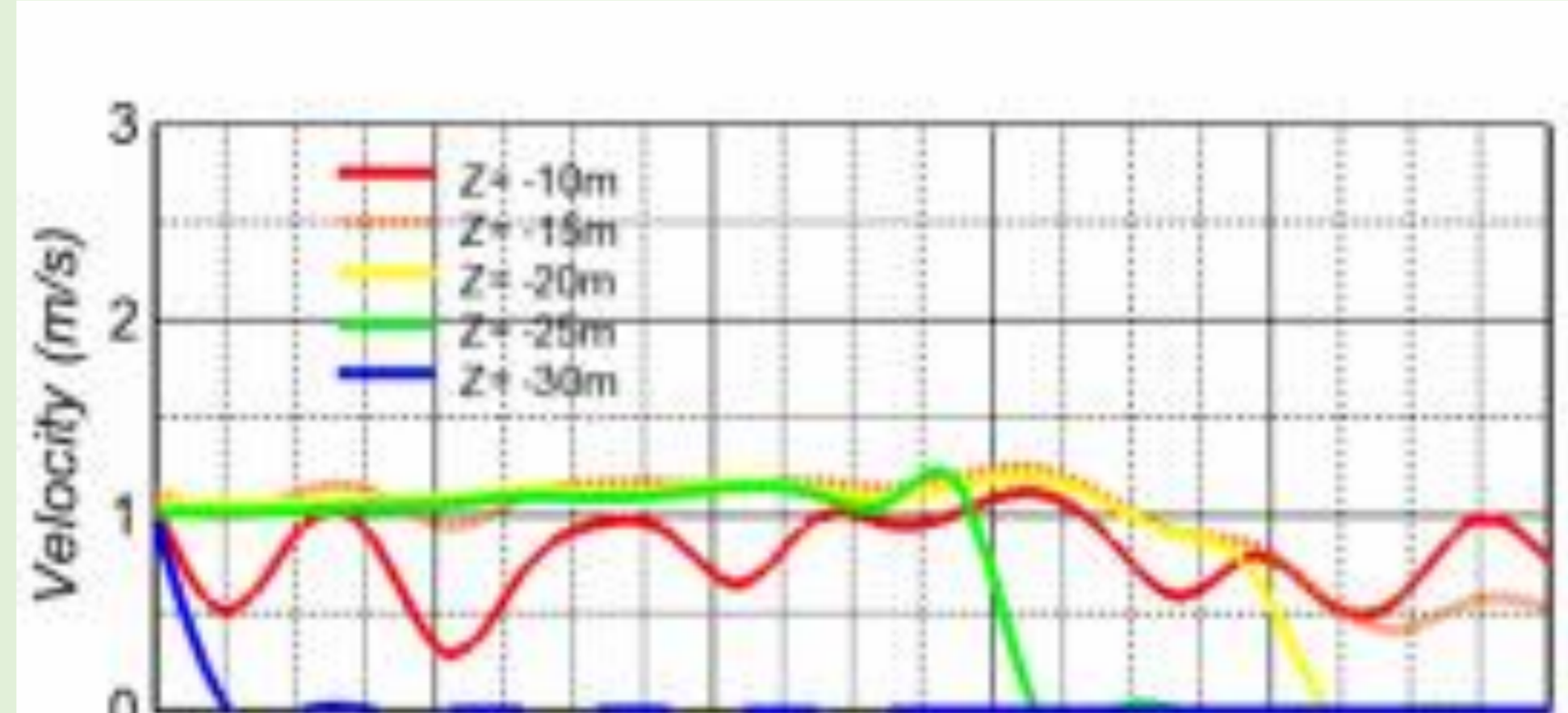


Mailiao Harbor ebb tide stage.

Verification of Tidal Level, Tidal Current Direction, and Tidal Velocity (潮流水位流向流速與測站驗證)



Variations in Free Surface and Wave-Induced Current Velocity in Wave Field (檢視波場自由液面和流速的變化)



Stokes 5th Wave, H=5.9m, T=10.2s, L=151m

Time = 153 s [15T]

