

Appendix D

Graphical Analysis of Model Performance

Comparison with observed velocity on March 19th 2003 field campaign

D.1 Longitudinal Section and Scatter Plots of Model and Observed Velocity

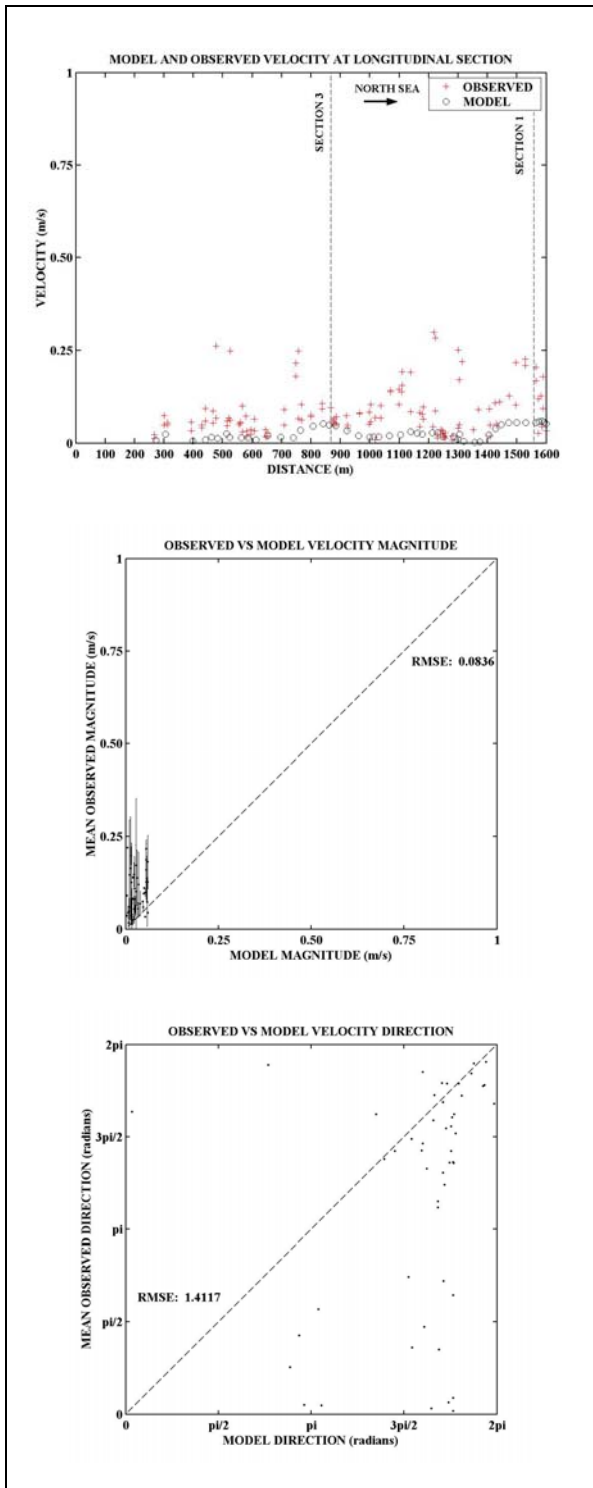


Figure D-1: Model and Observed velocity at 13:30

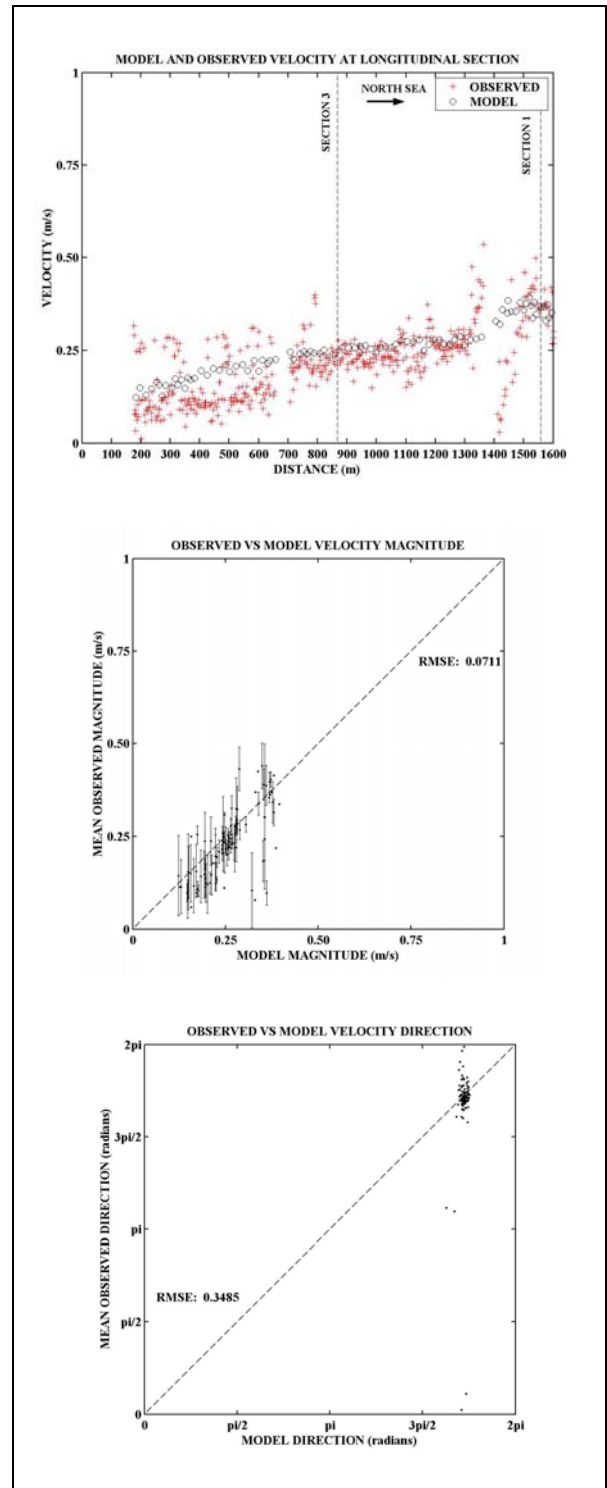


Figure D-2: Model and Observed velocity at 15:00

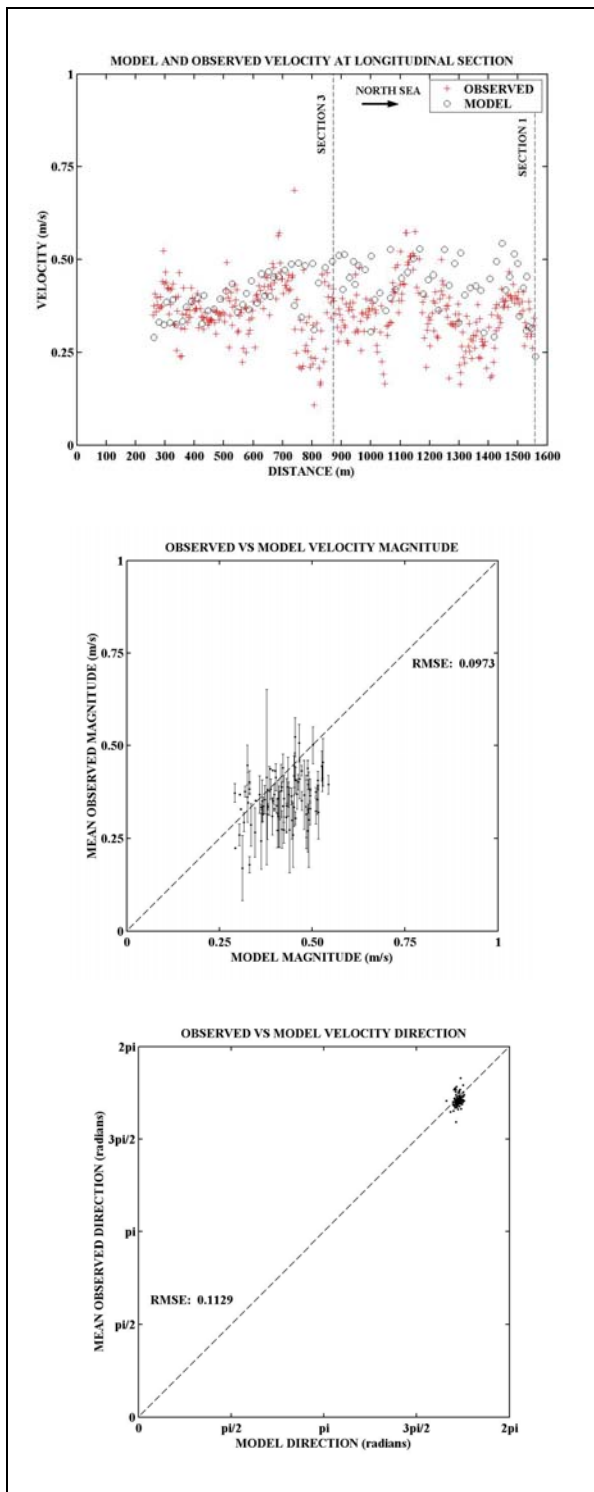


Figure D-3: Model and Observed velocity at 17:30

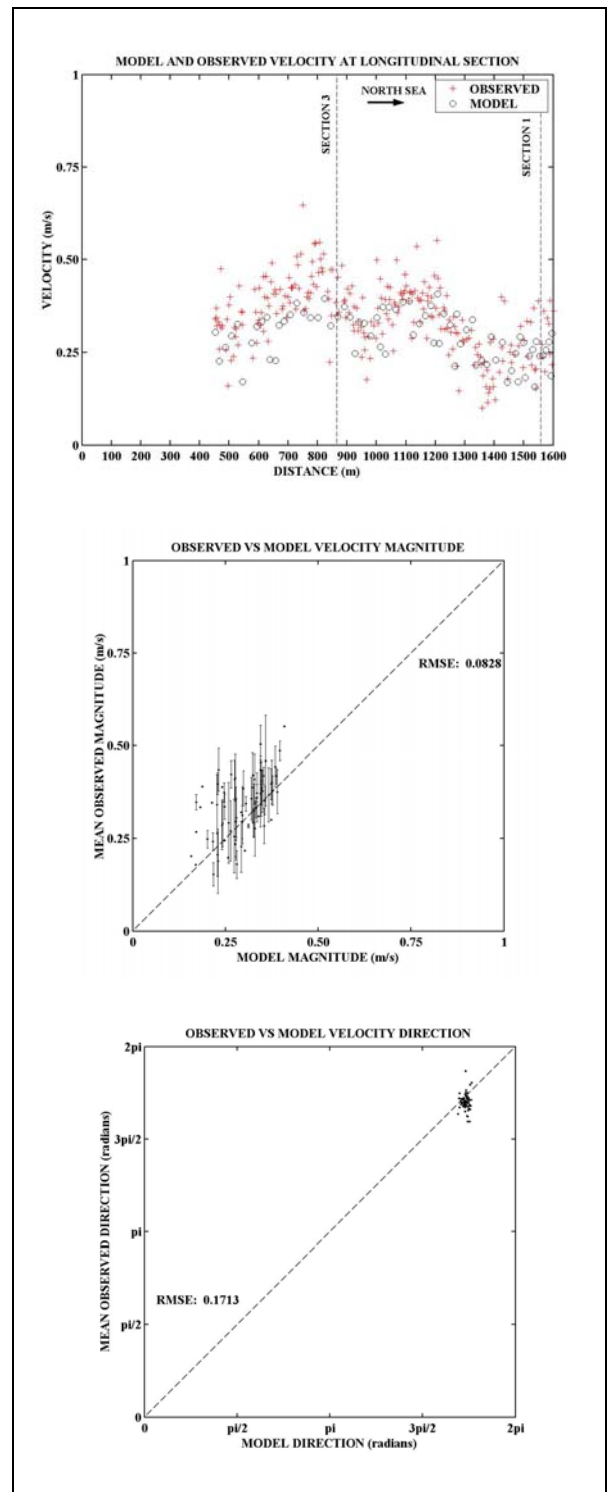


Figure D-4: Model and Observed velocity at 19:00

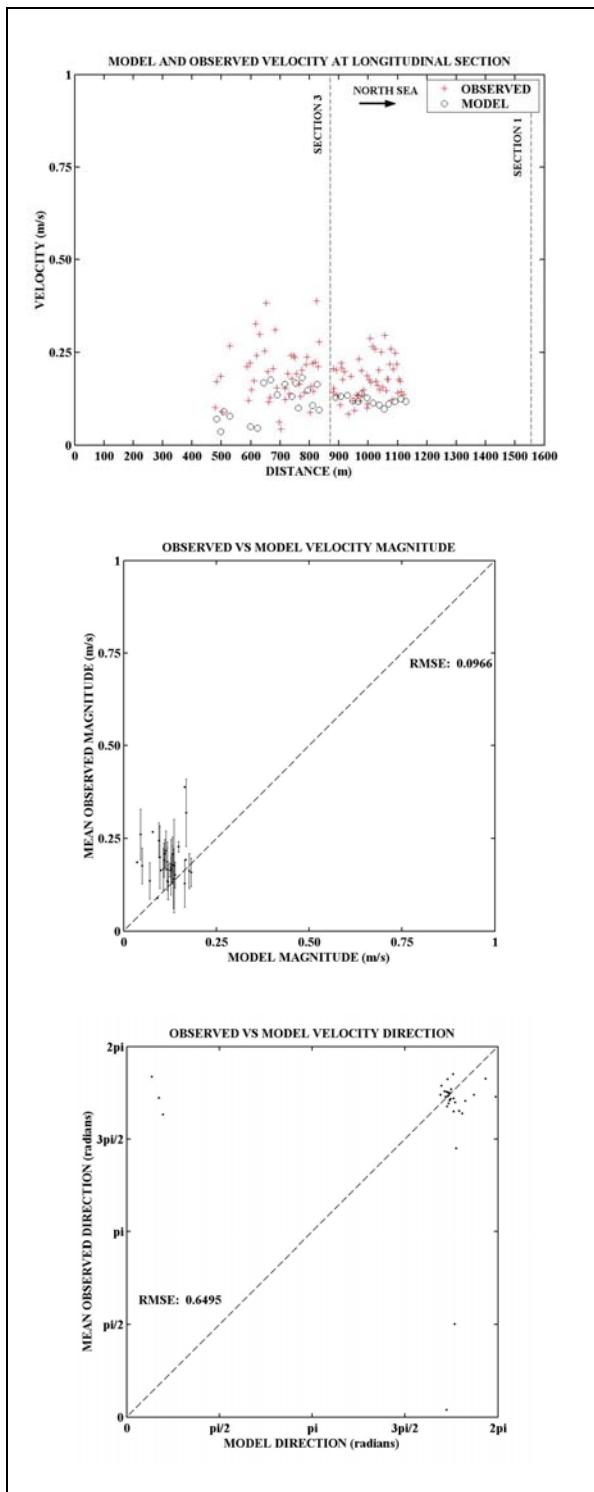


Figure D-5: Model and Observed velocity at 19:30

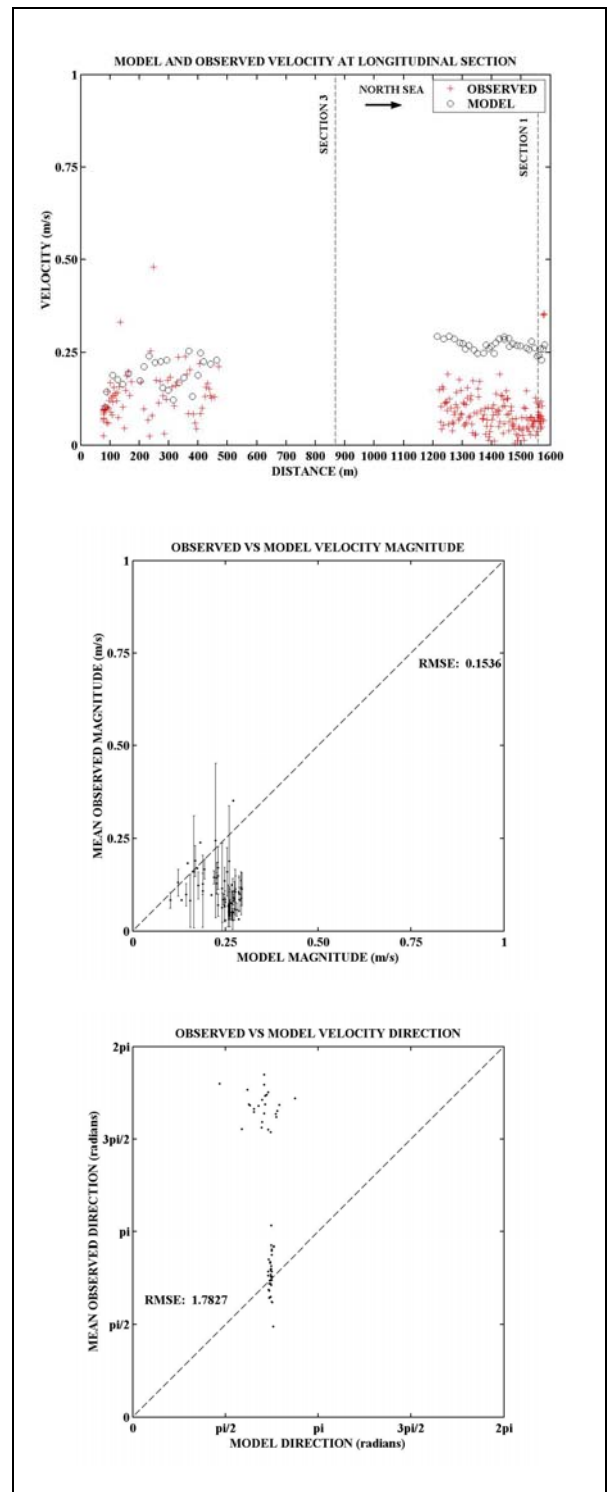


Figure D-6: Model and Observed velocity at 20:00

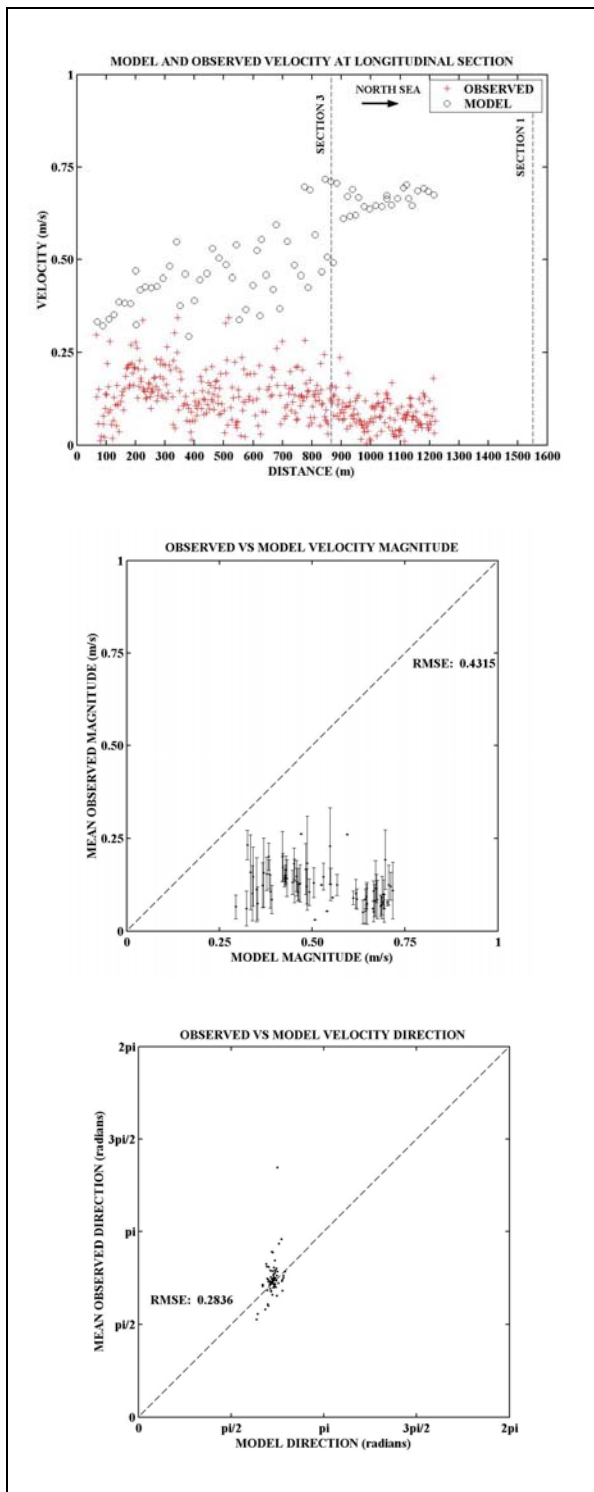


Figure D-7: Model and Observed velocity at 20:30

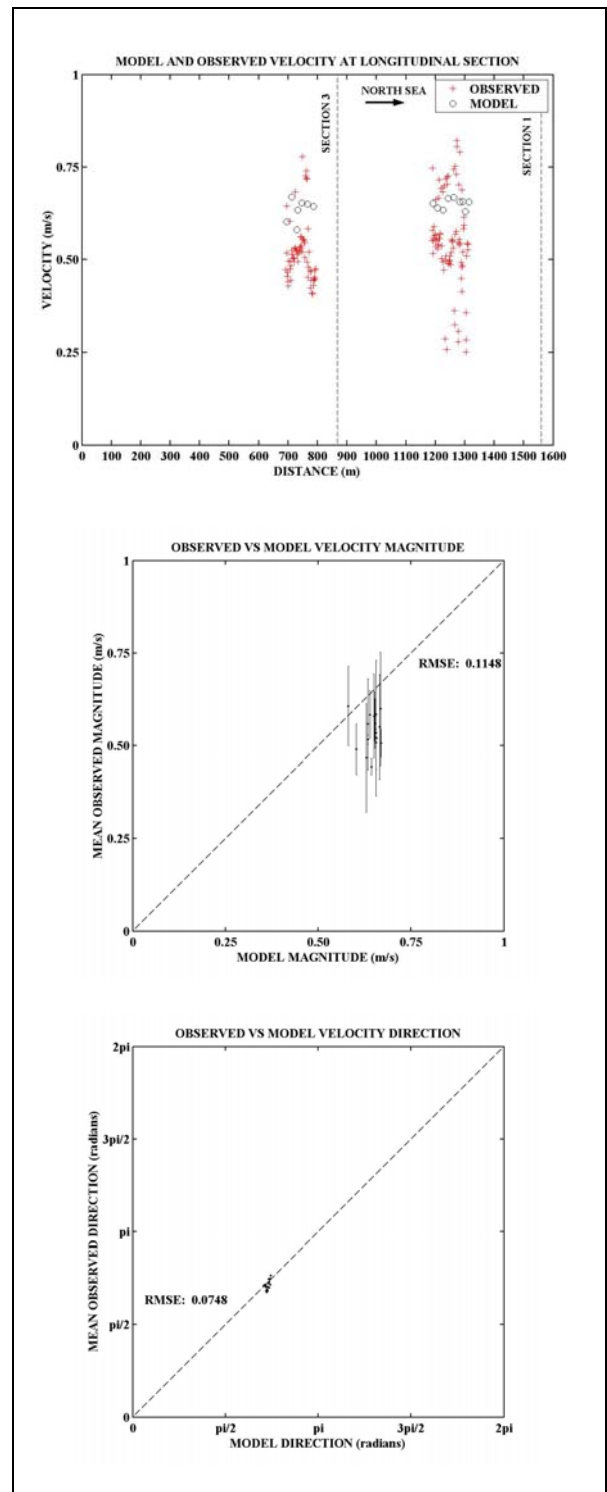


Figure D-8: Model and Observed velocity at 21:00

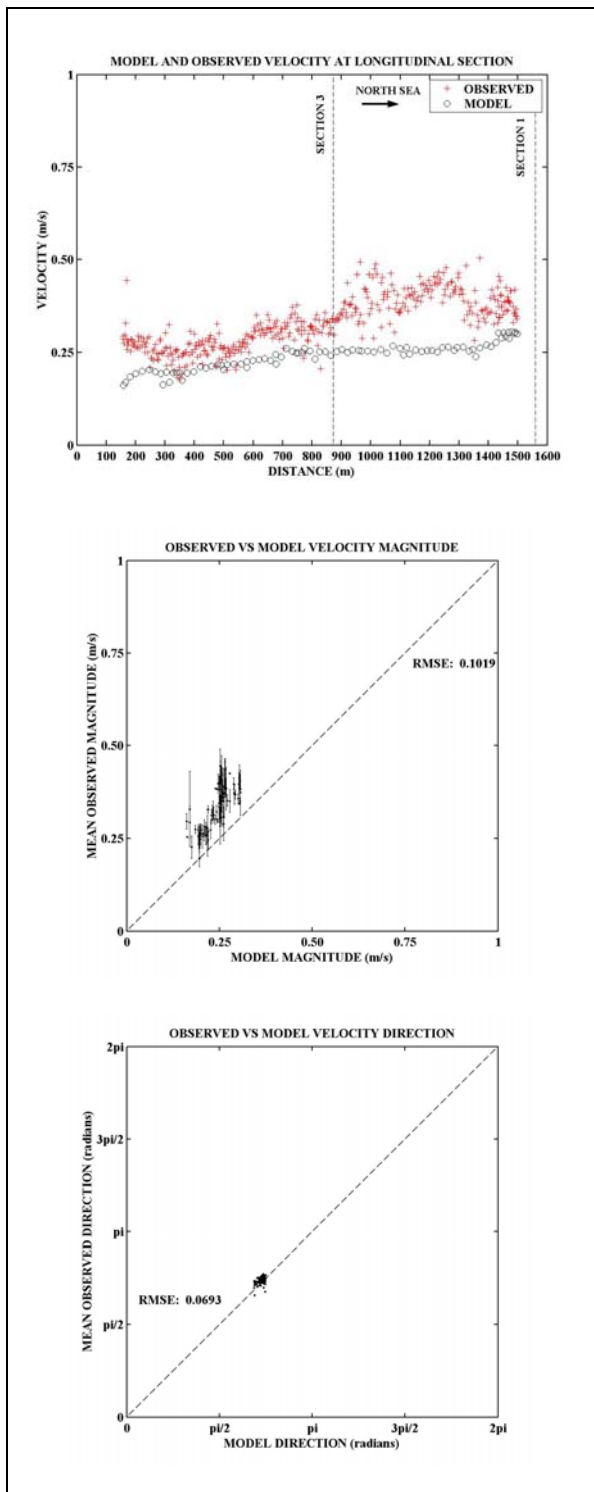


Figure D-9: Model and Observed velocity at 21:30

D.2 Transversal Section and Scatter Plots of Model and Observed Velocity

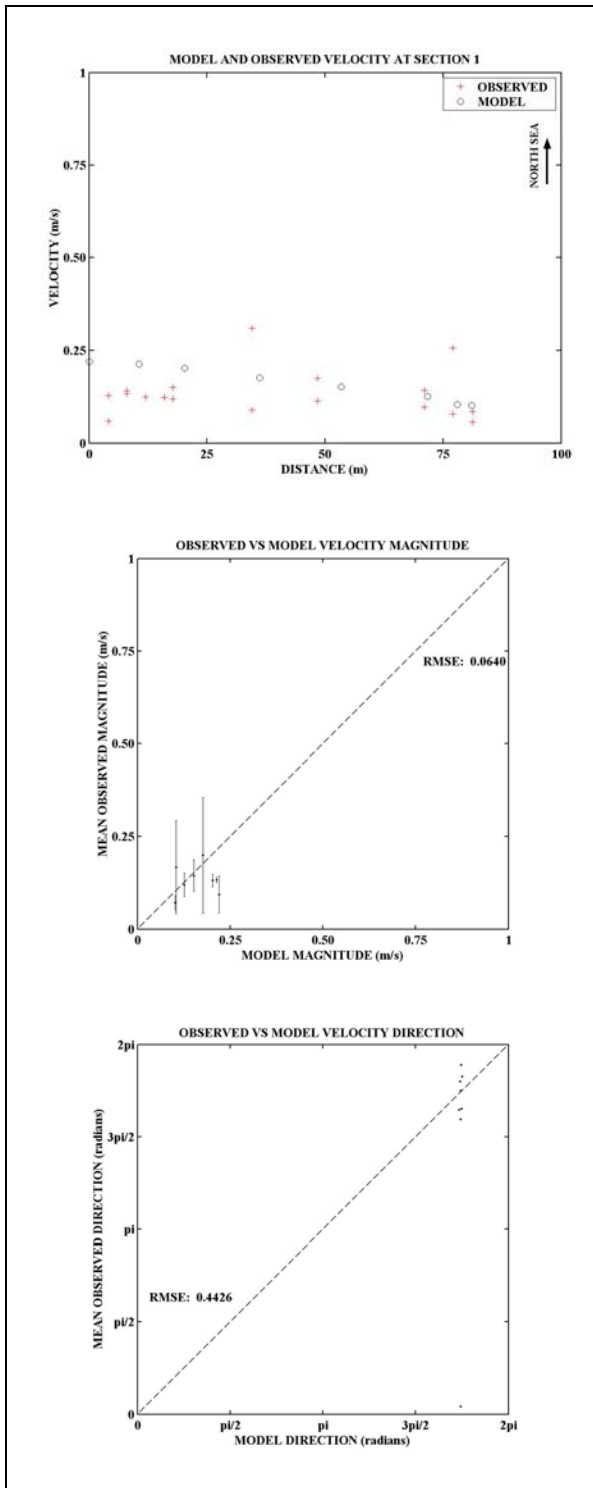


Figure D-10: Model and Observed velocity at 14:00 at Section 1

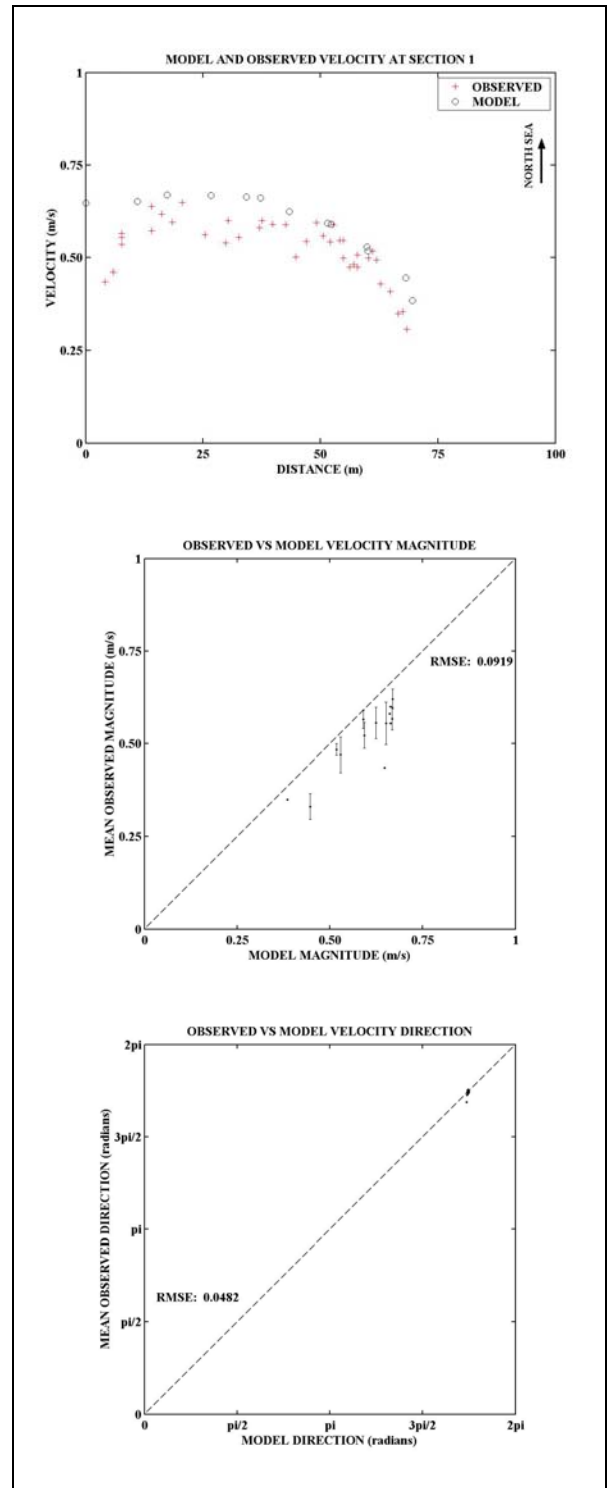


Figure D-11: Model and Observed velocity at 16:00 at Section 1

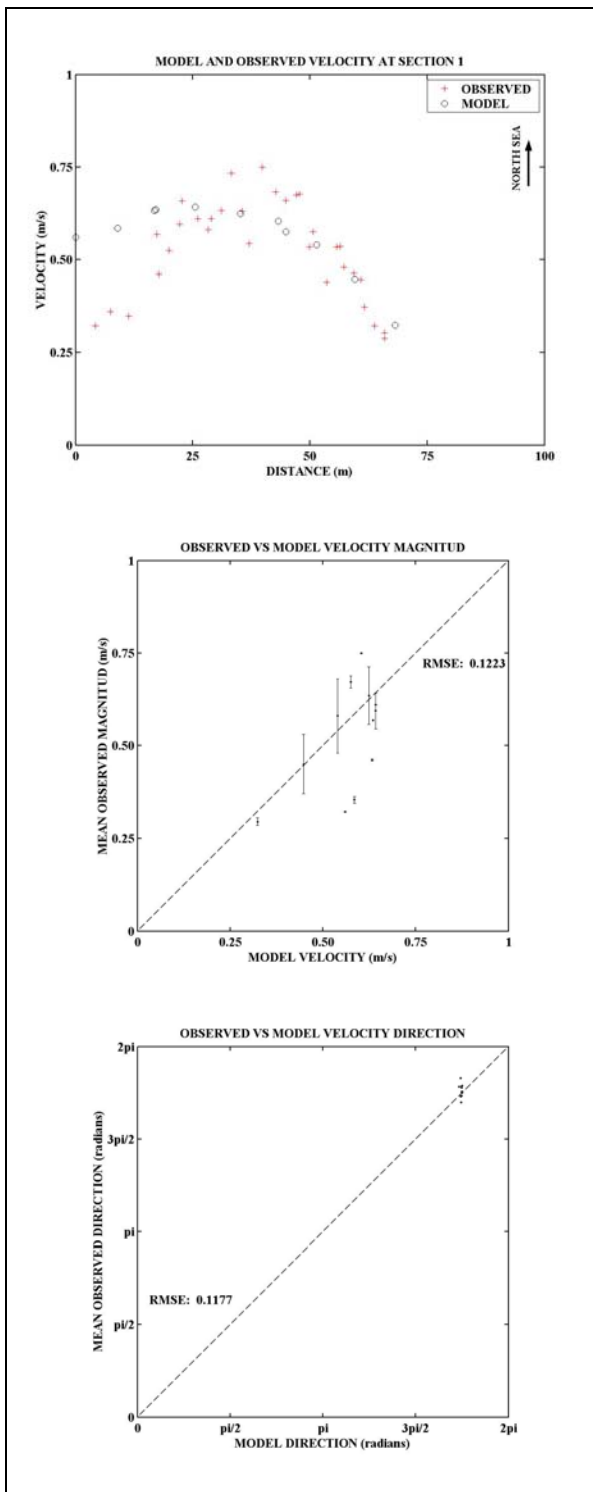


Figure D-12: Model and Observed velocity at 17:30 at Section 1

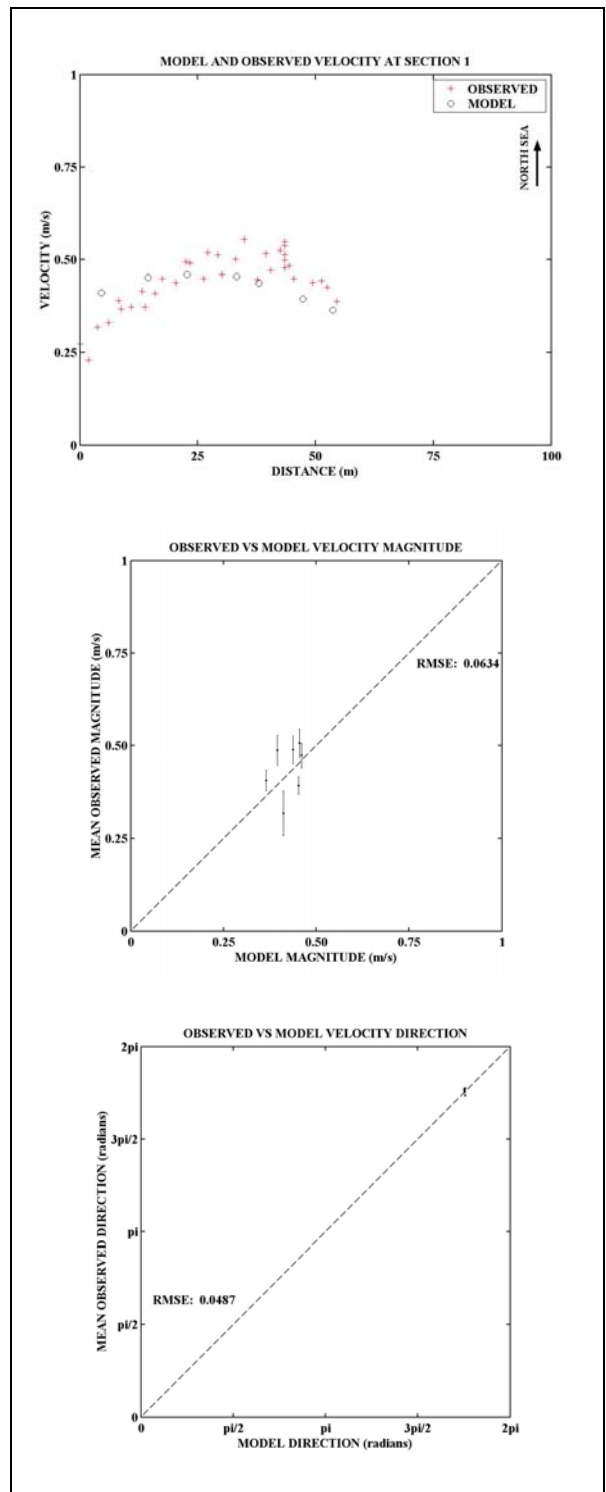


Figure D-13: Model and Observed velocity at 19:00 at Section 1

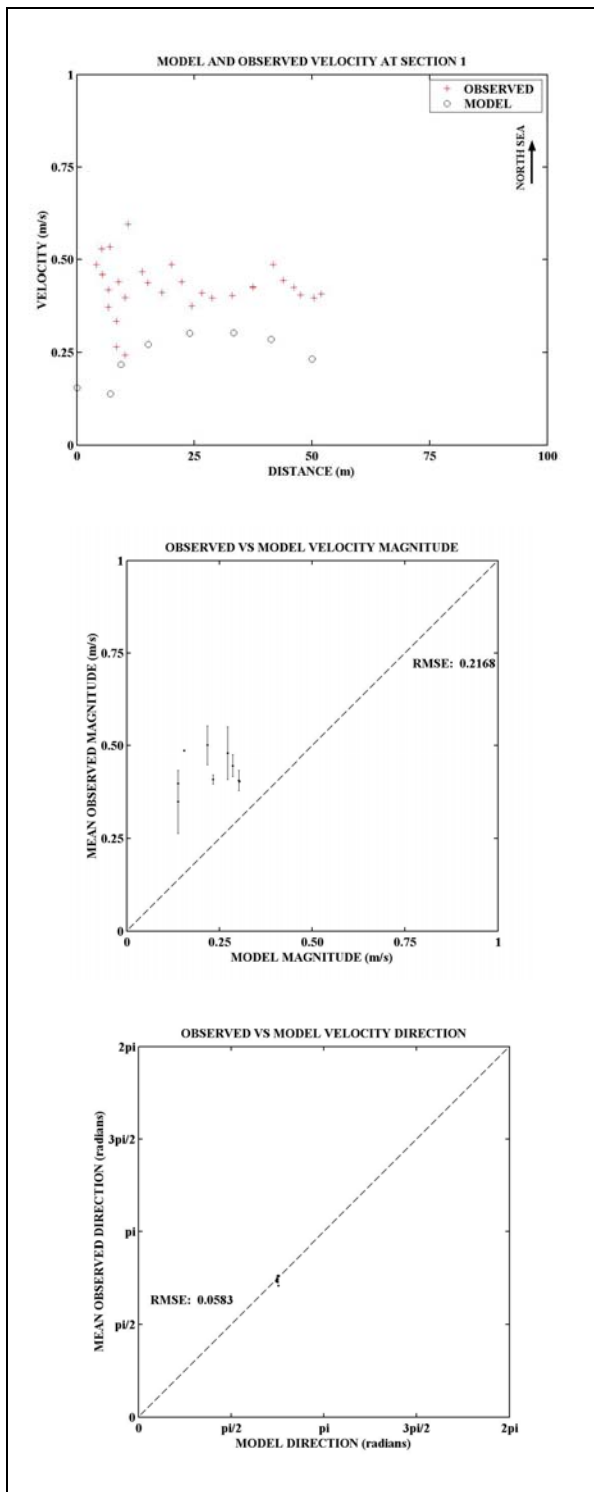


Figure D-14: Model and Observed velocity at 21:30 at Section 1

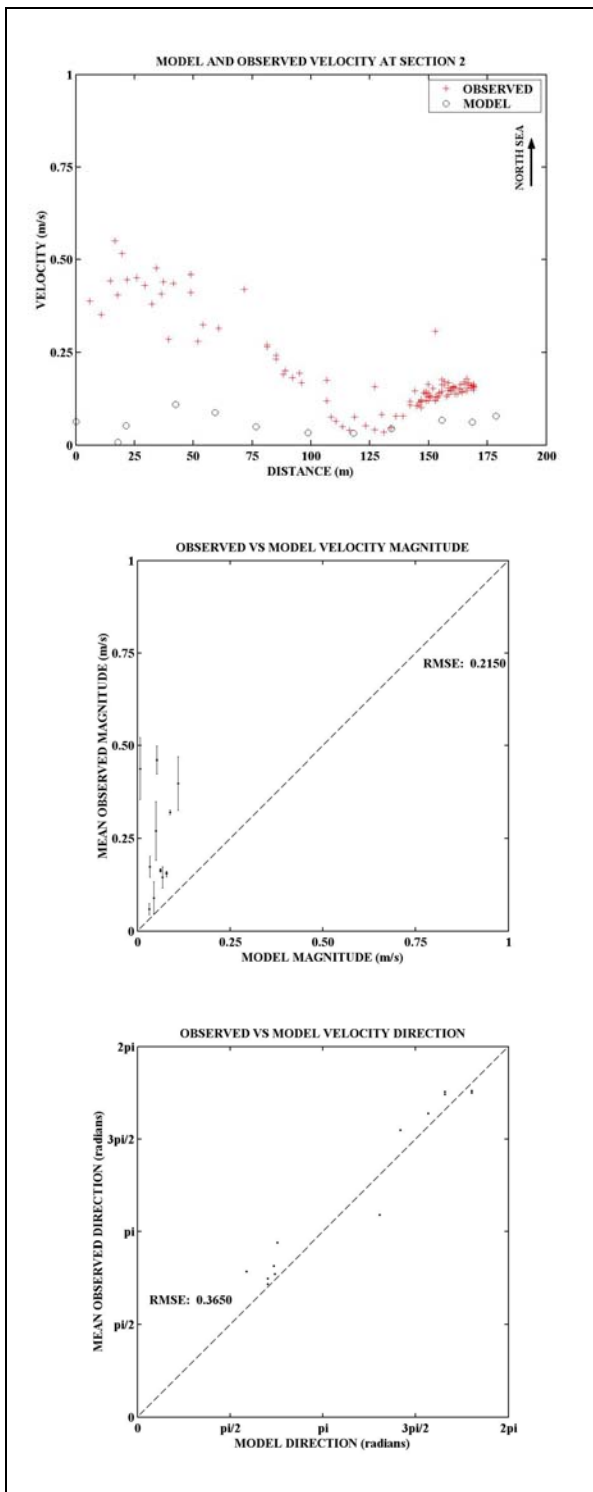


Figure D-15: Model and Observed velocity at 12:30 at Section 2

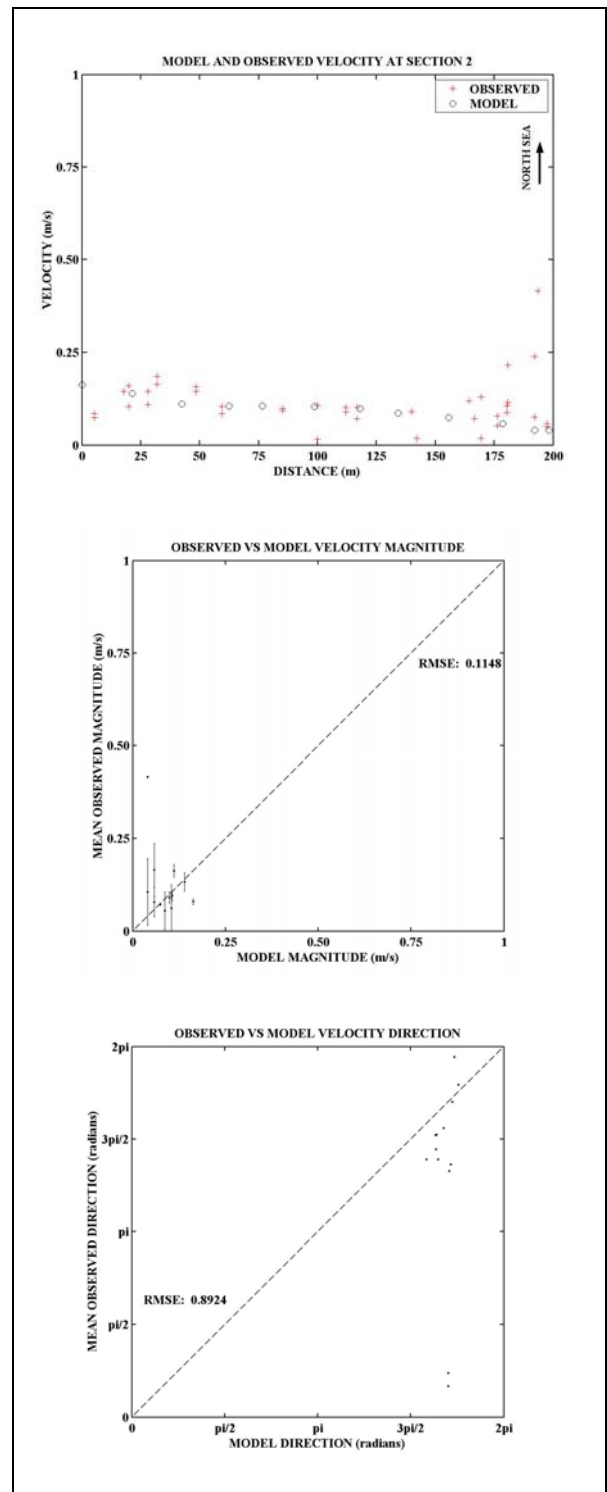


Figure D-16: Model and Observed velocity at 14:00 at Section 2

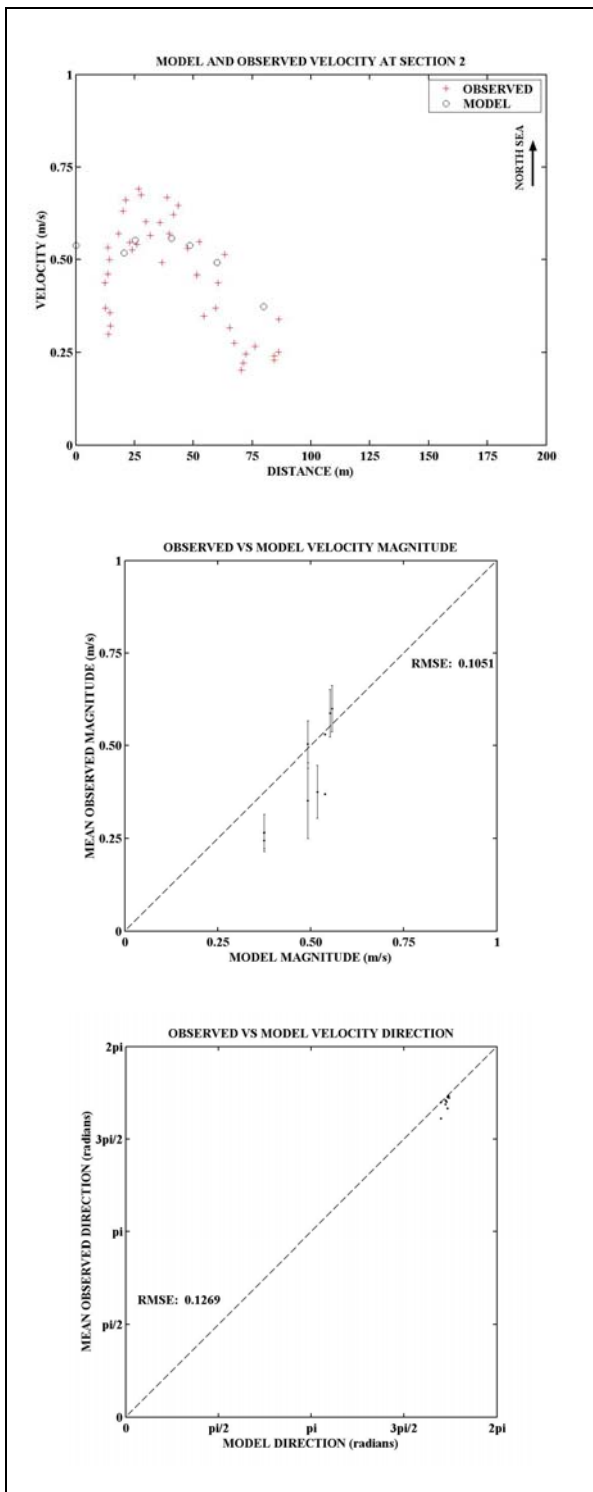


Figure D-17: Model and Observed velocity at 16:00 at Section 2

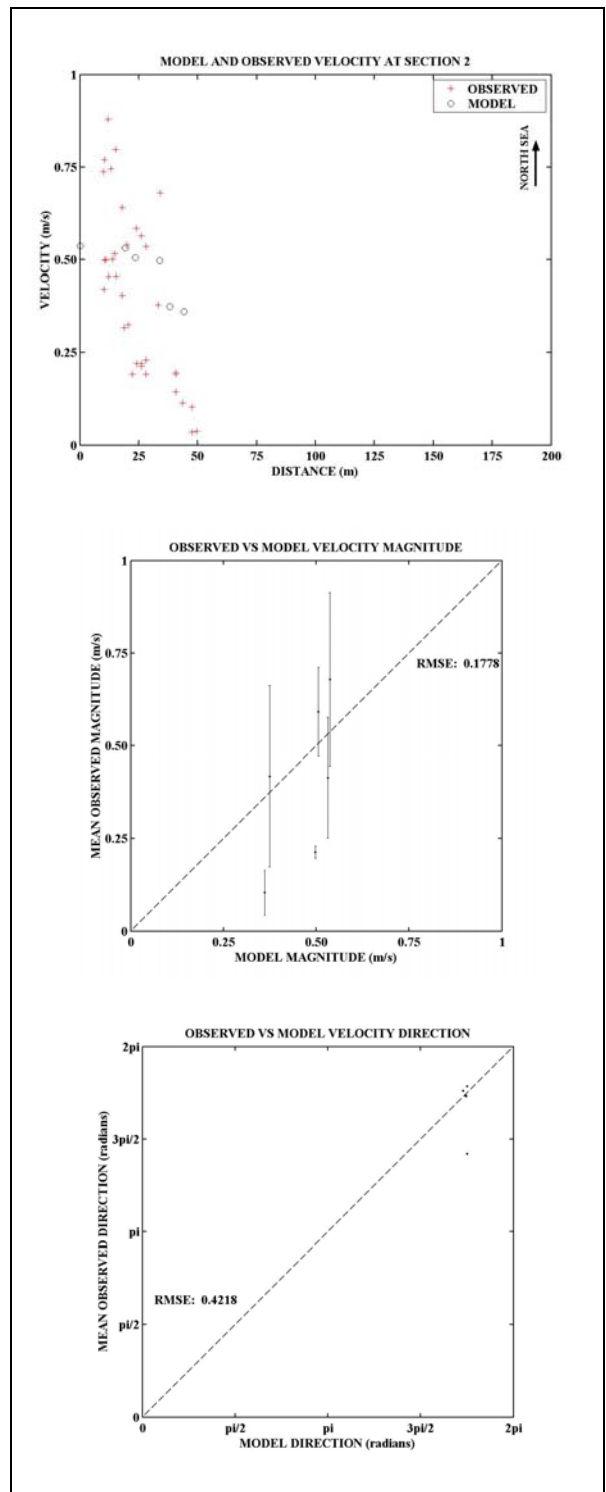


Figure D-18: Model and Observed velocity at 18:00 at Section 2

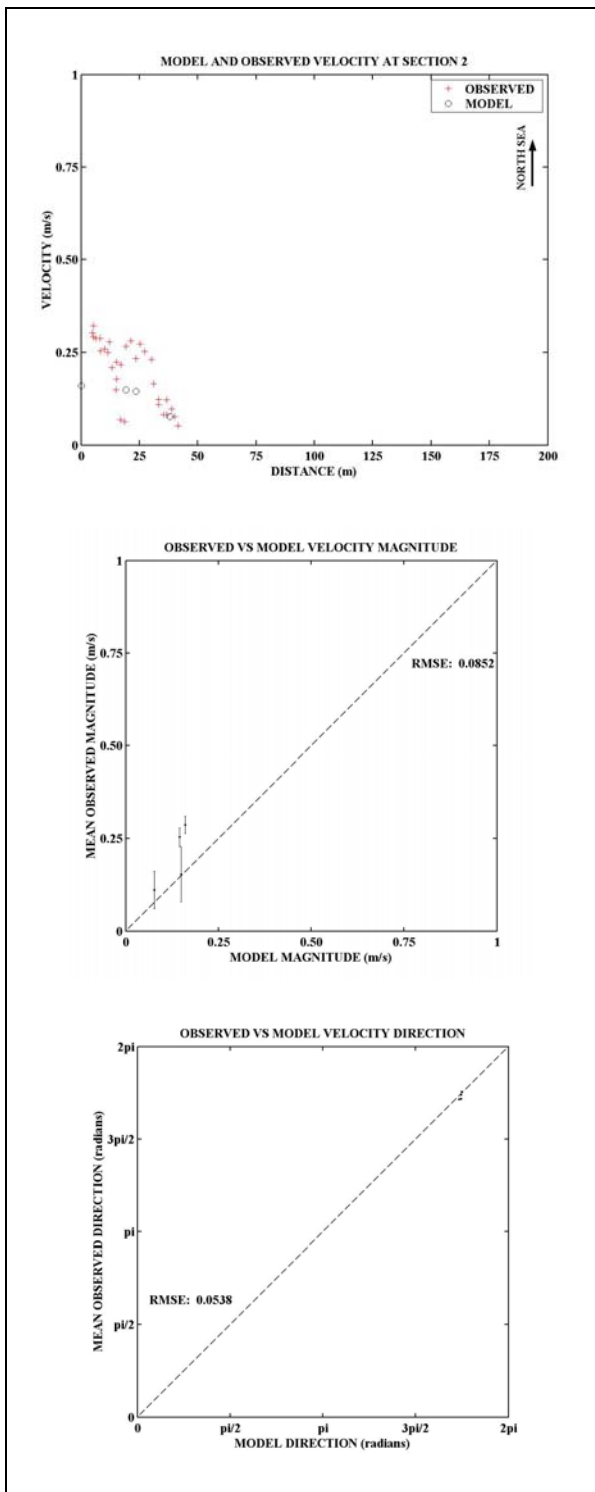


Figure D-19: Model and Observed velocity at 19:30 at Section 2

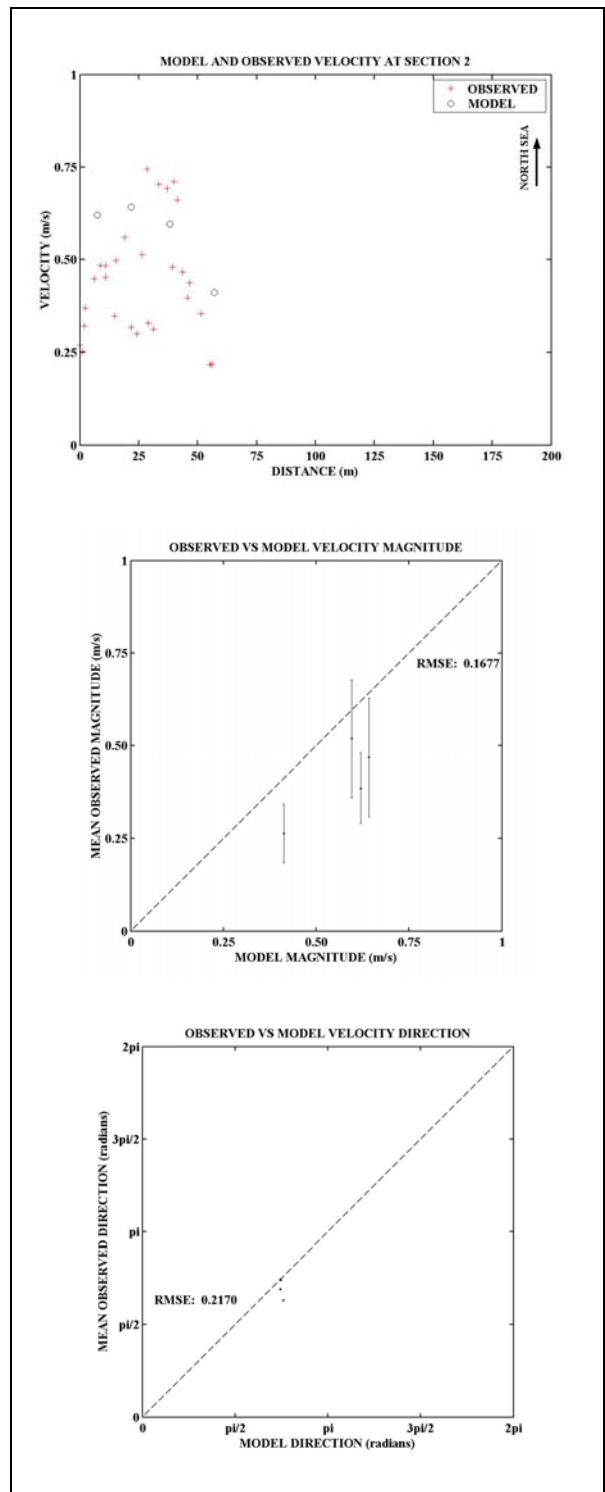


Figure D-20: Model and Observed velocity at 21:00 at Section 2

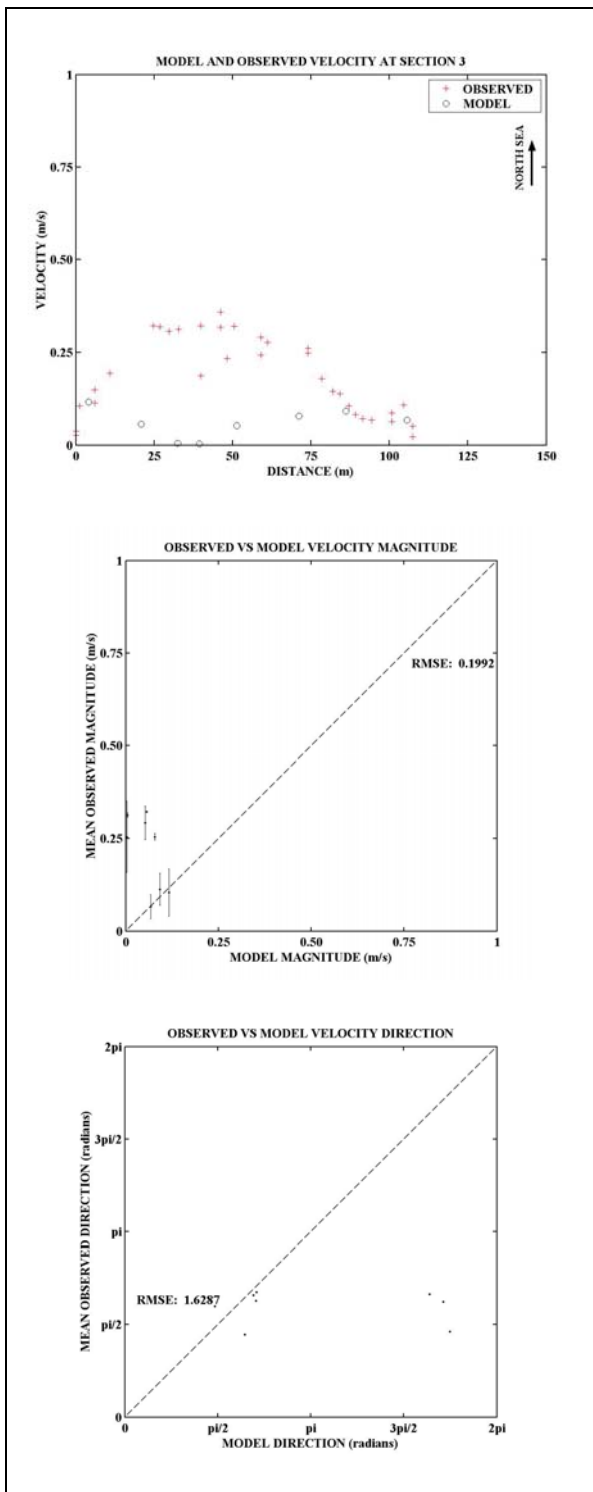


Figure D-21: Model and Observed velocity at 12:30 at Section 3

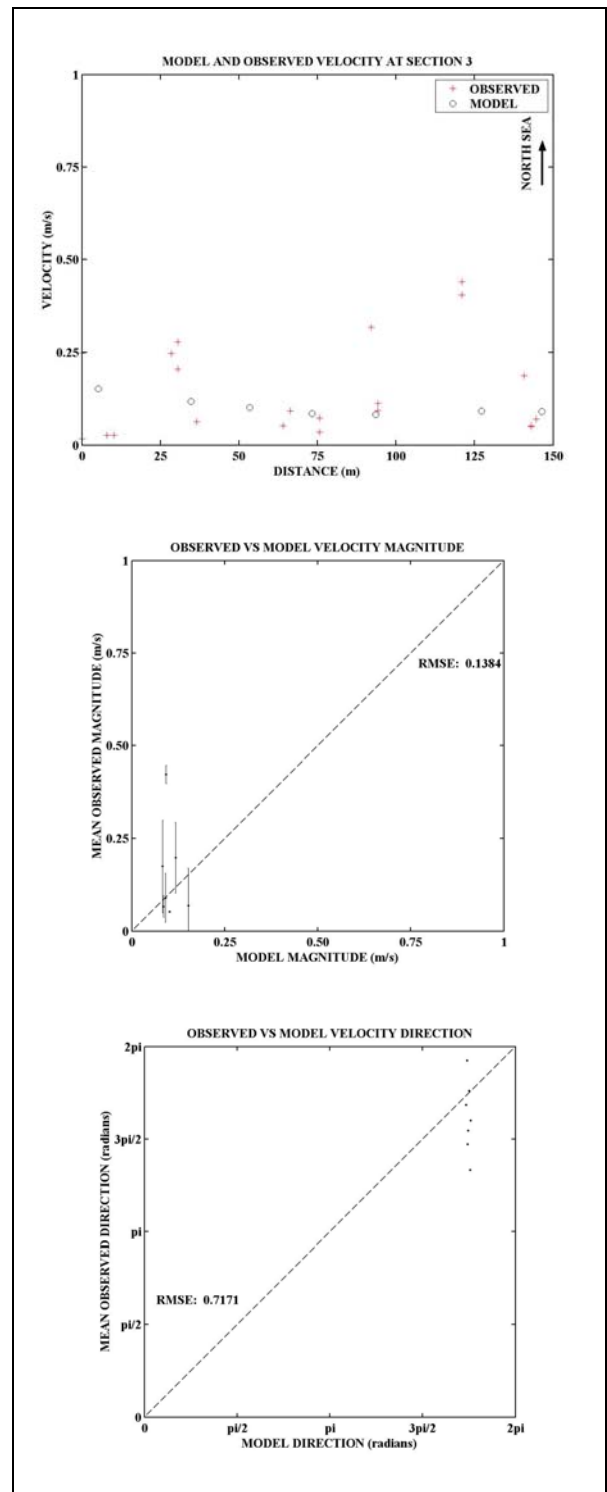


Figure D-22: Model and Observed velocity at 14:00 at Section 3

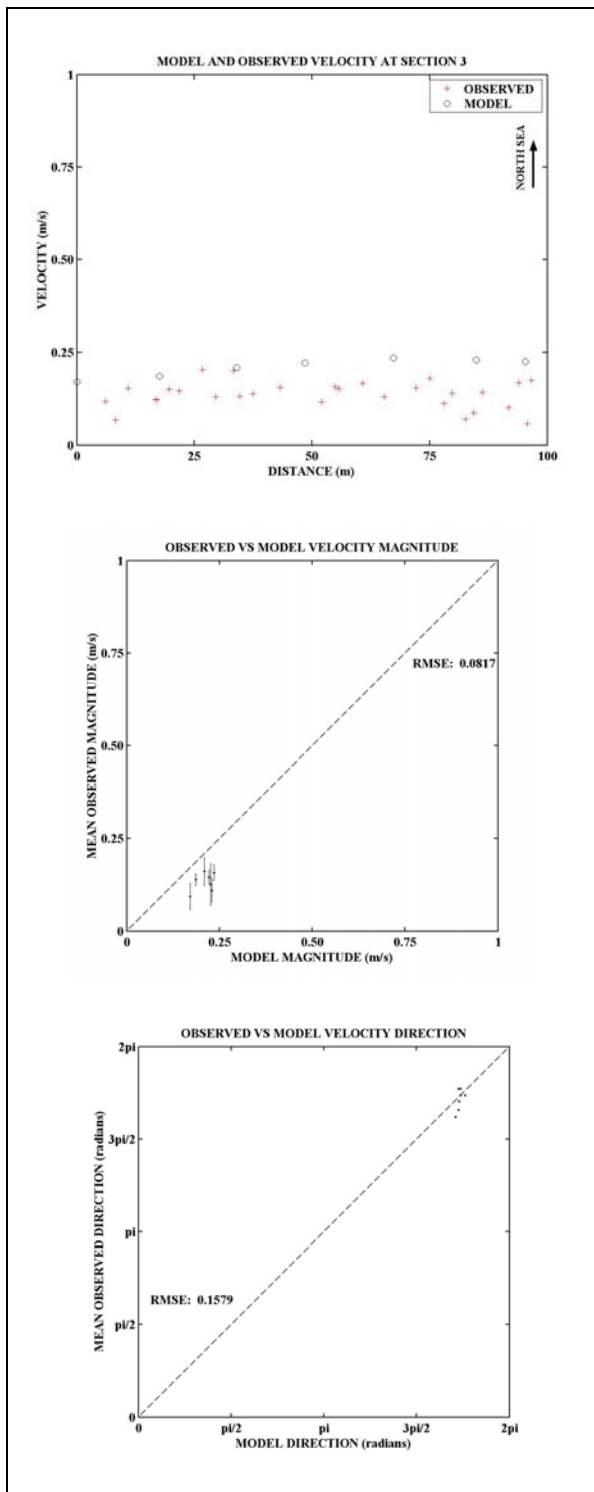


Figure D-23: Model and Observed velocity at 15:00 at Section 3

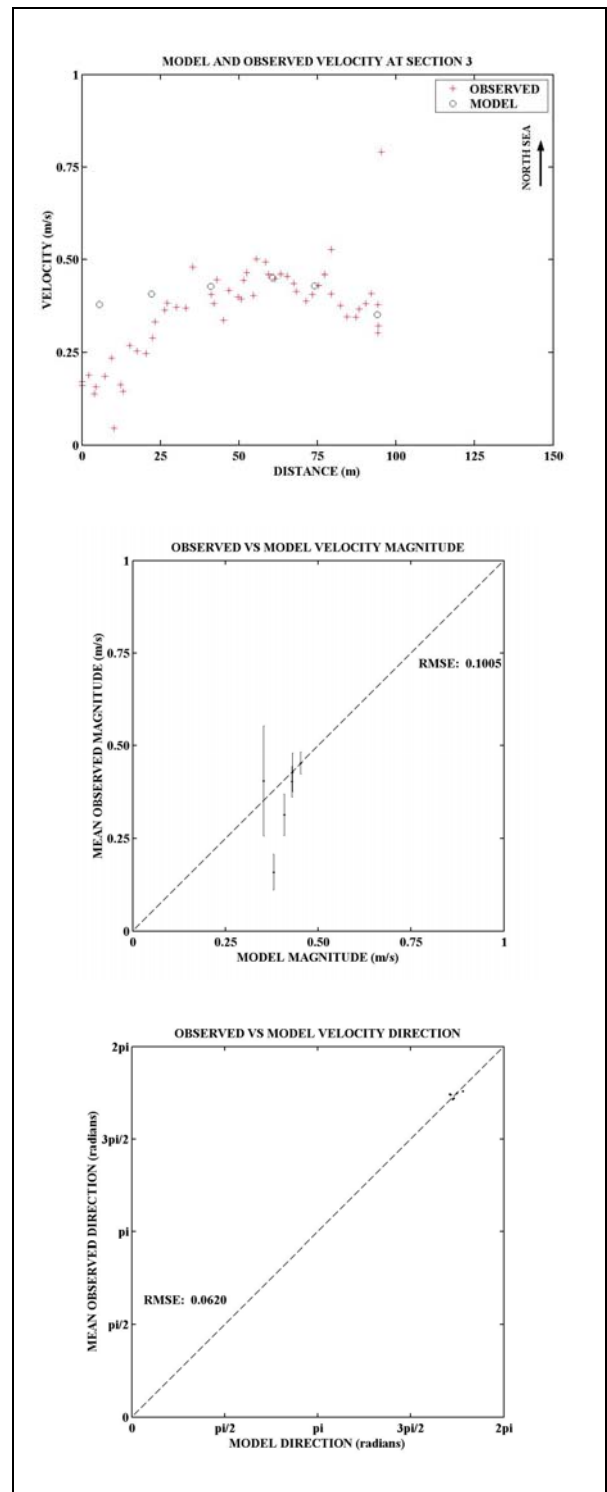


Figure D-24: Model and Observed velocity at 16:30 at Section 3

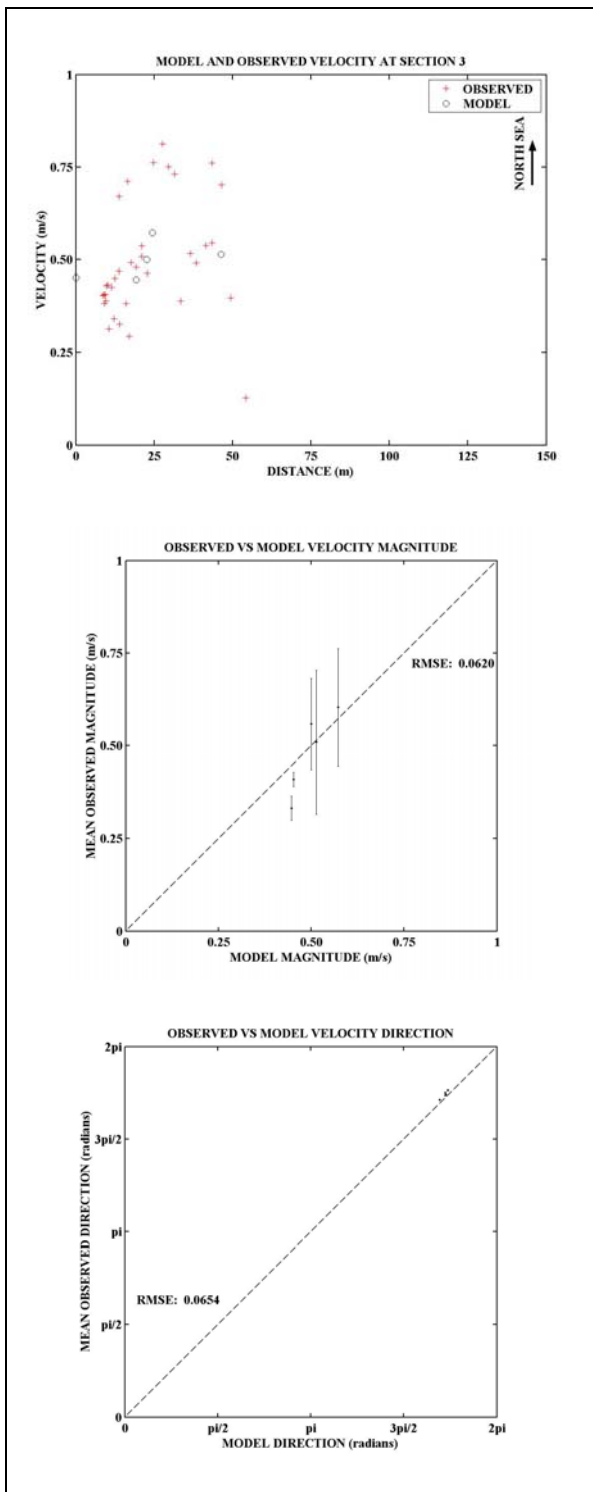


Figure D-25: Model and Observed velocity at 18:00 at Section 3

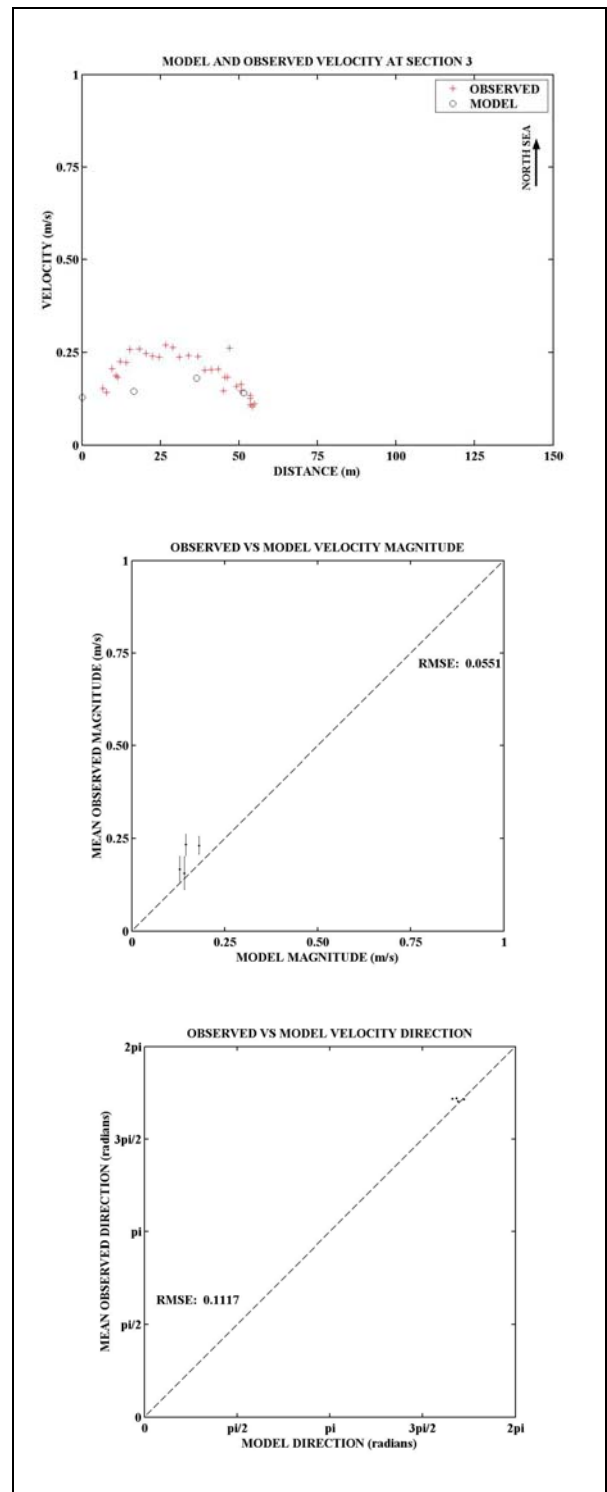


Figure D-26: Model and Observed velocity at 19:30 at Section 3

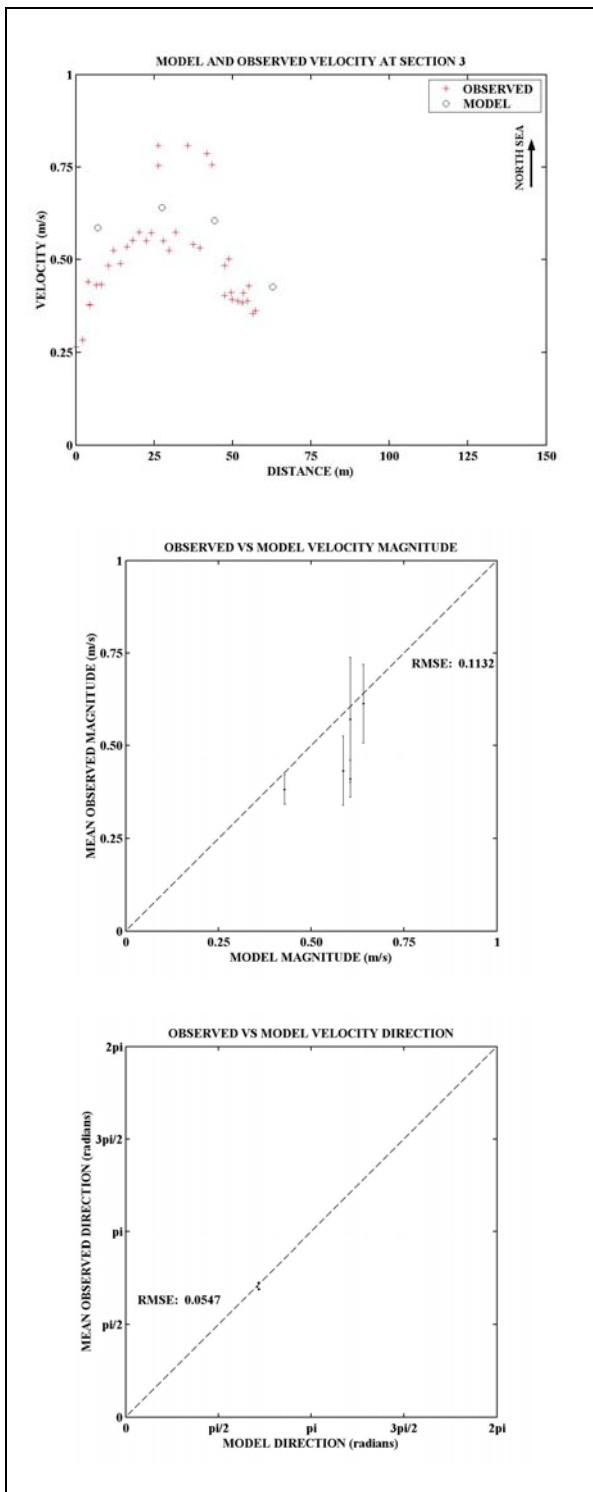


Figure D-27: Model and Observed velocity at 21:00 at Section 3

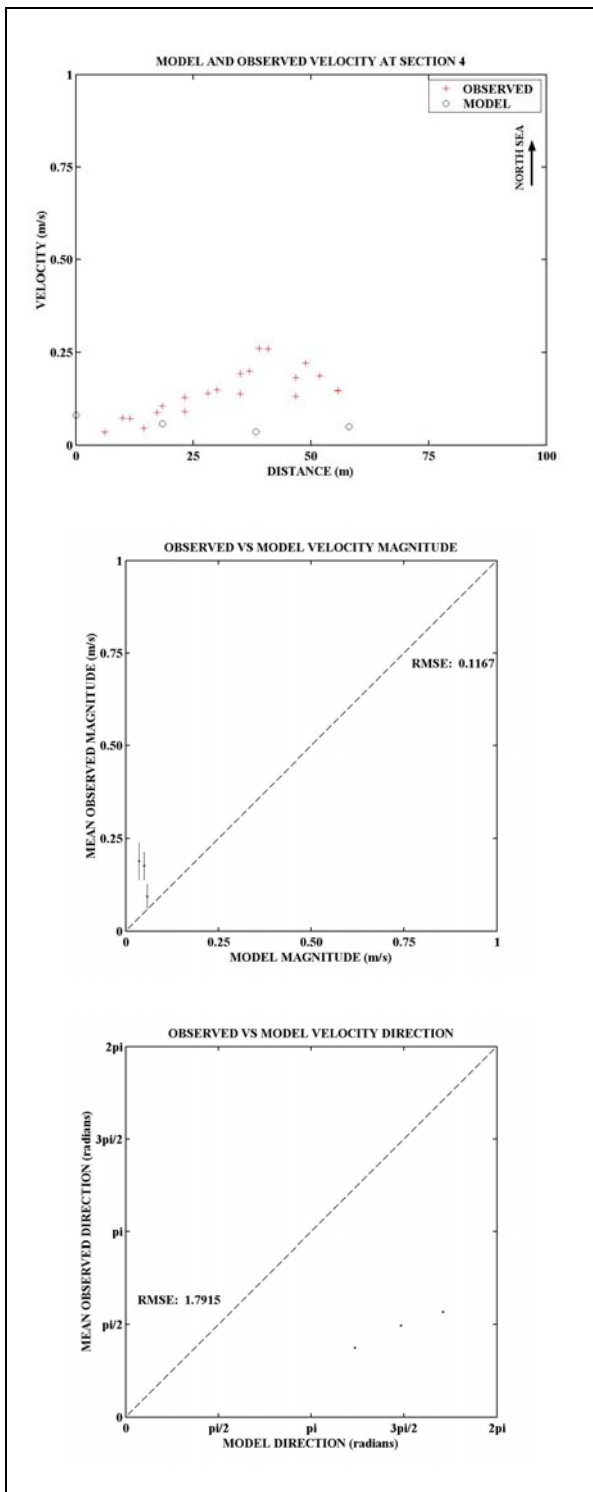


Figure D-28: Model and Observed velocity at 12:30 at Section 4

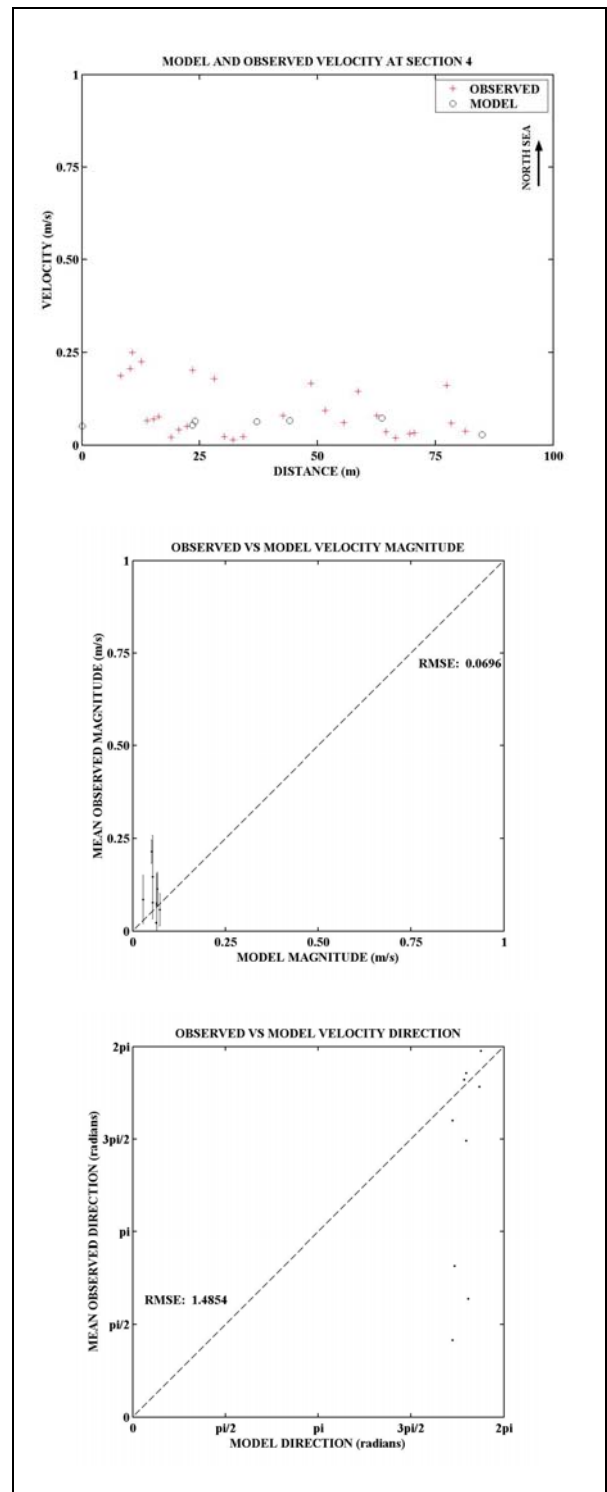


Figure D-29: Model and Observed velocity at 14:30 at Section 4

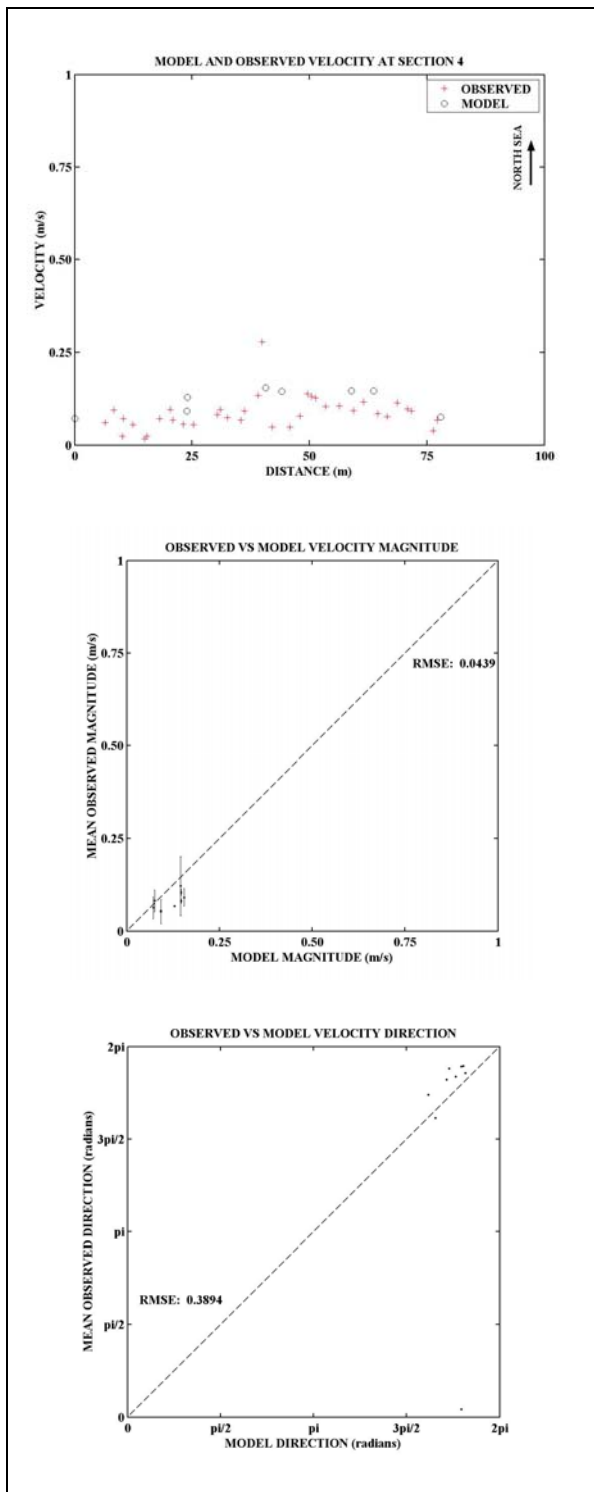


Figure D-30: Model and Observed velocity at 17:00 at Section 4