

Appendices

Appendix A. Topographic model input data shown by type over each study site.

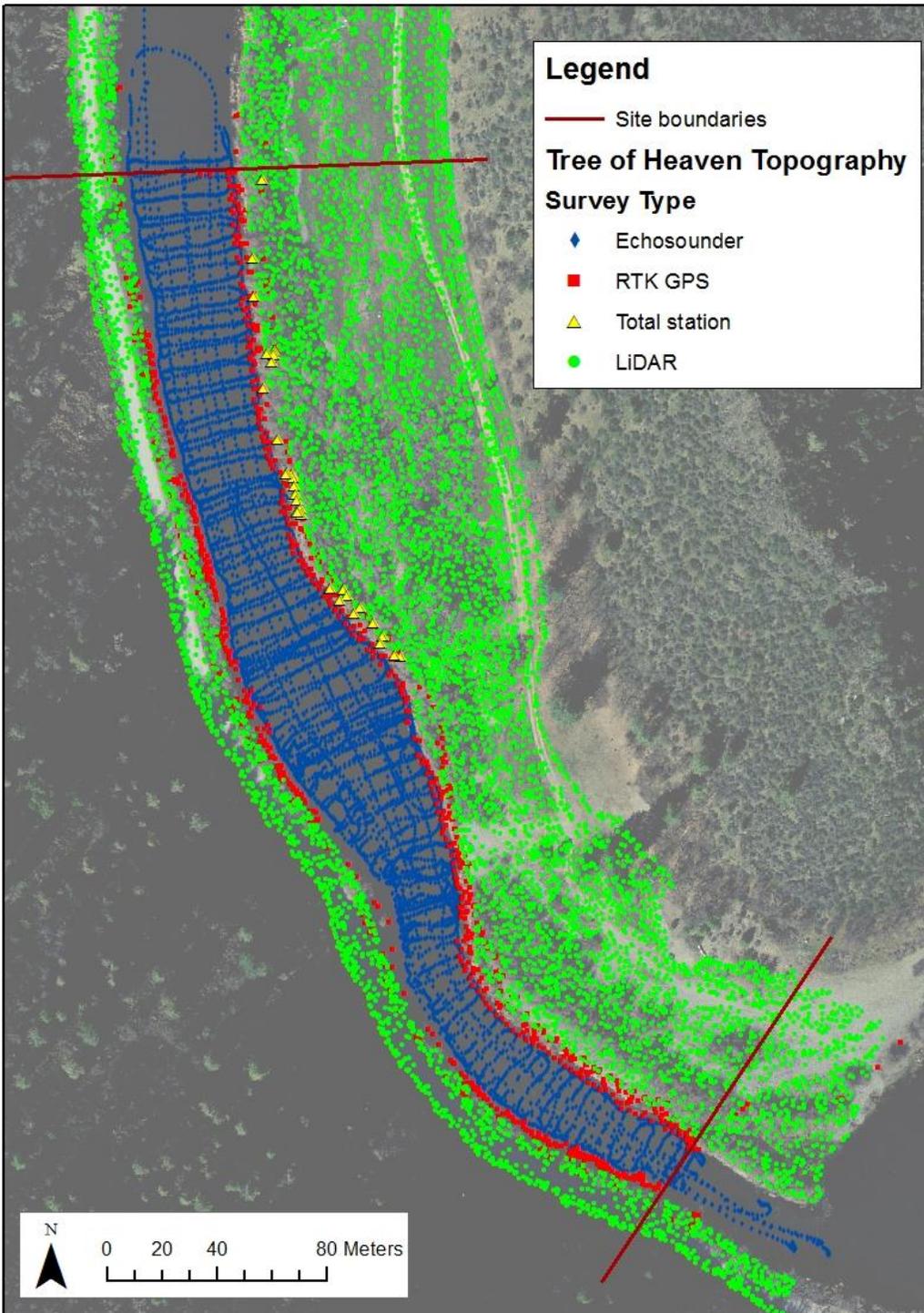


Figure A-1. Spatial distribution of topographic survey points at Tree of Heaven site, Klamath River, CA.

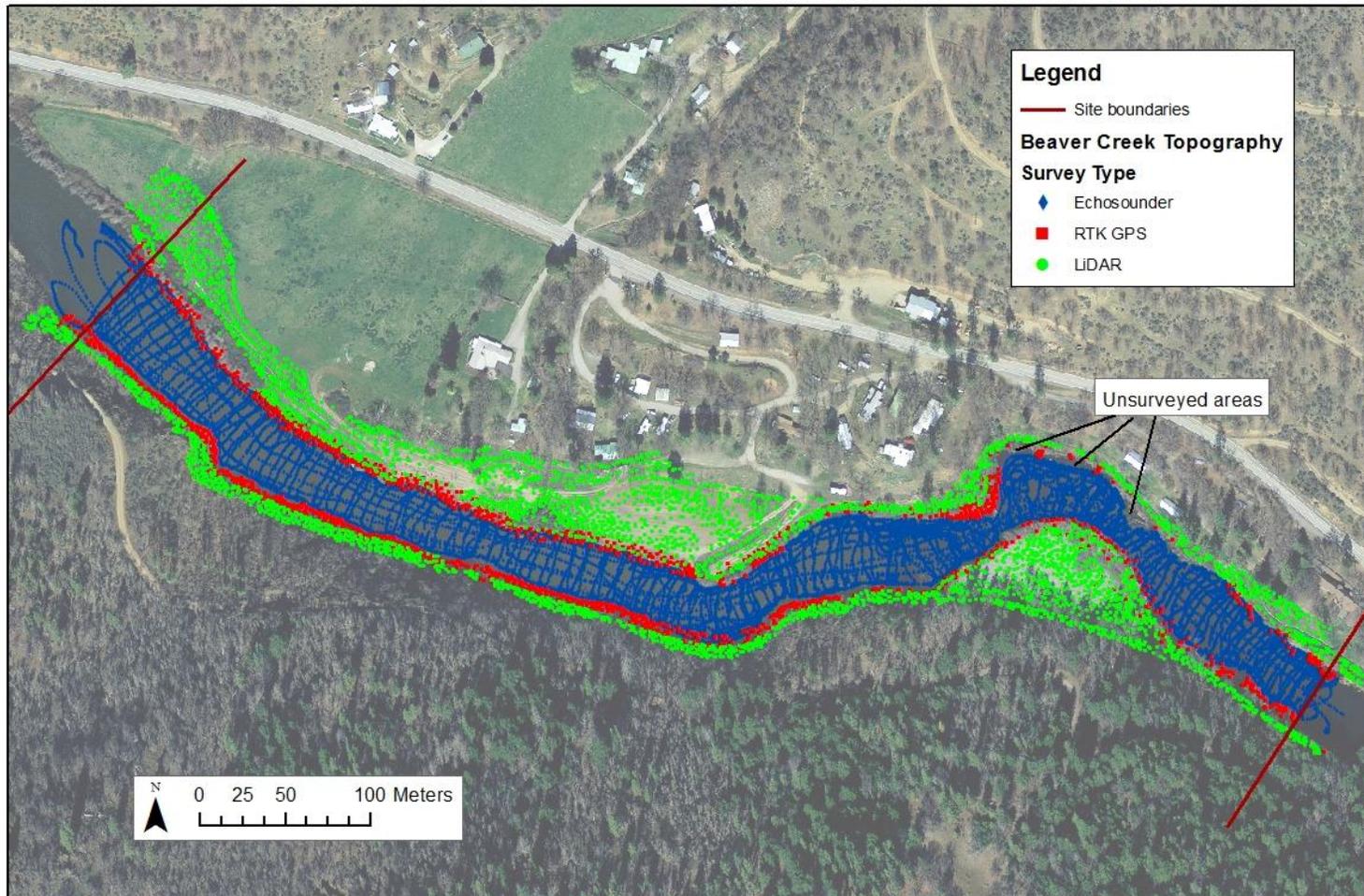


Figure A-2. Spatial distribution of topographic survey points at Beaver Creek site, Klamath River, CA.

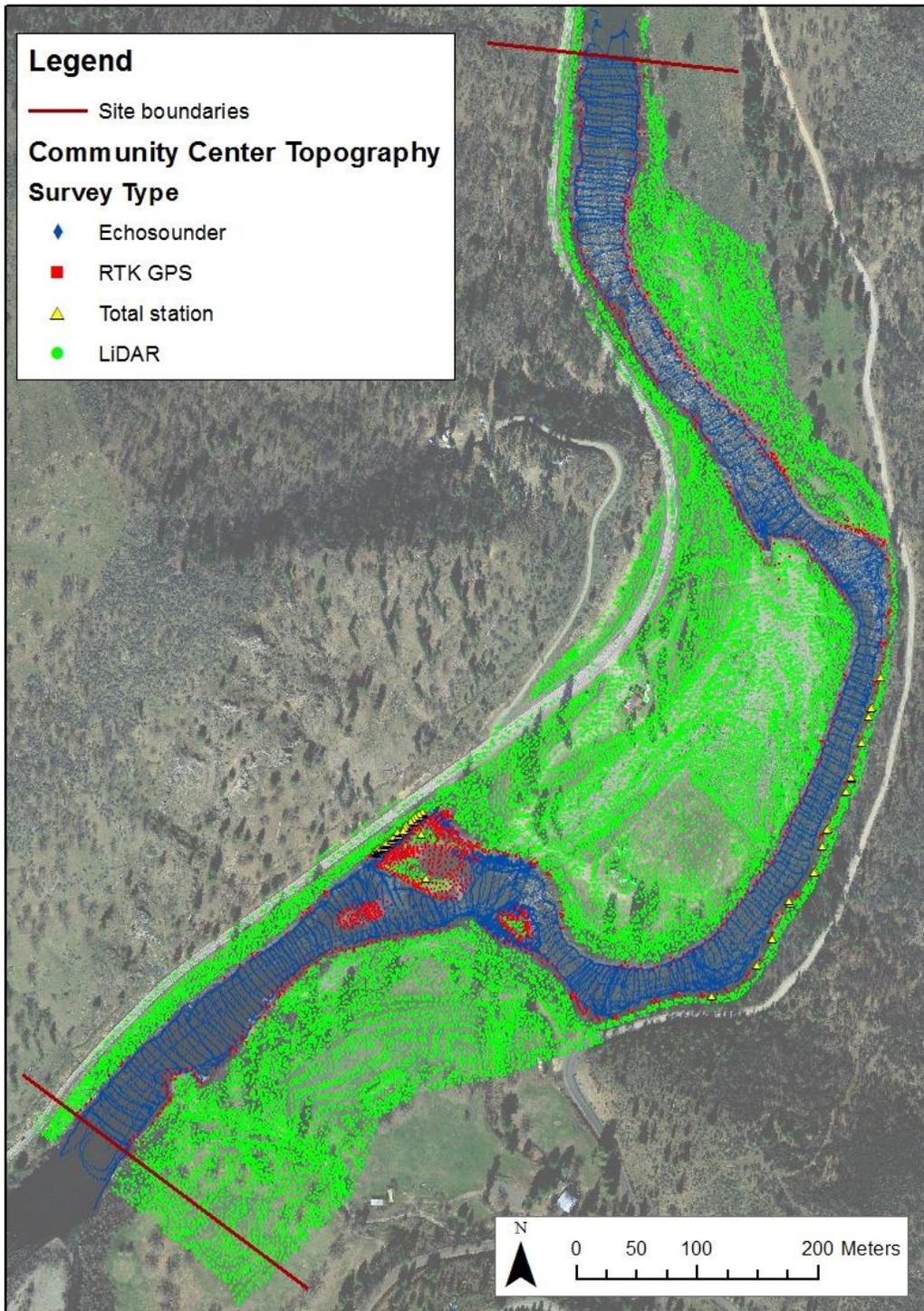


Figure A-3. Spatial distribution of topographic survey points at Community Center site, Klamath River, CA.

Appendix B. Topographic TIN interpolations of site geometry.

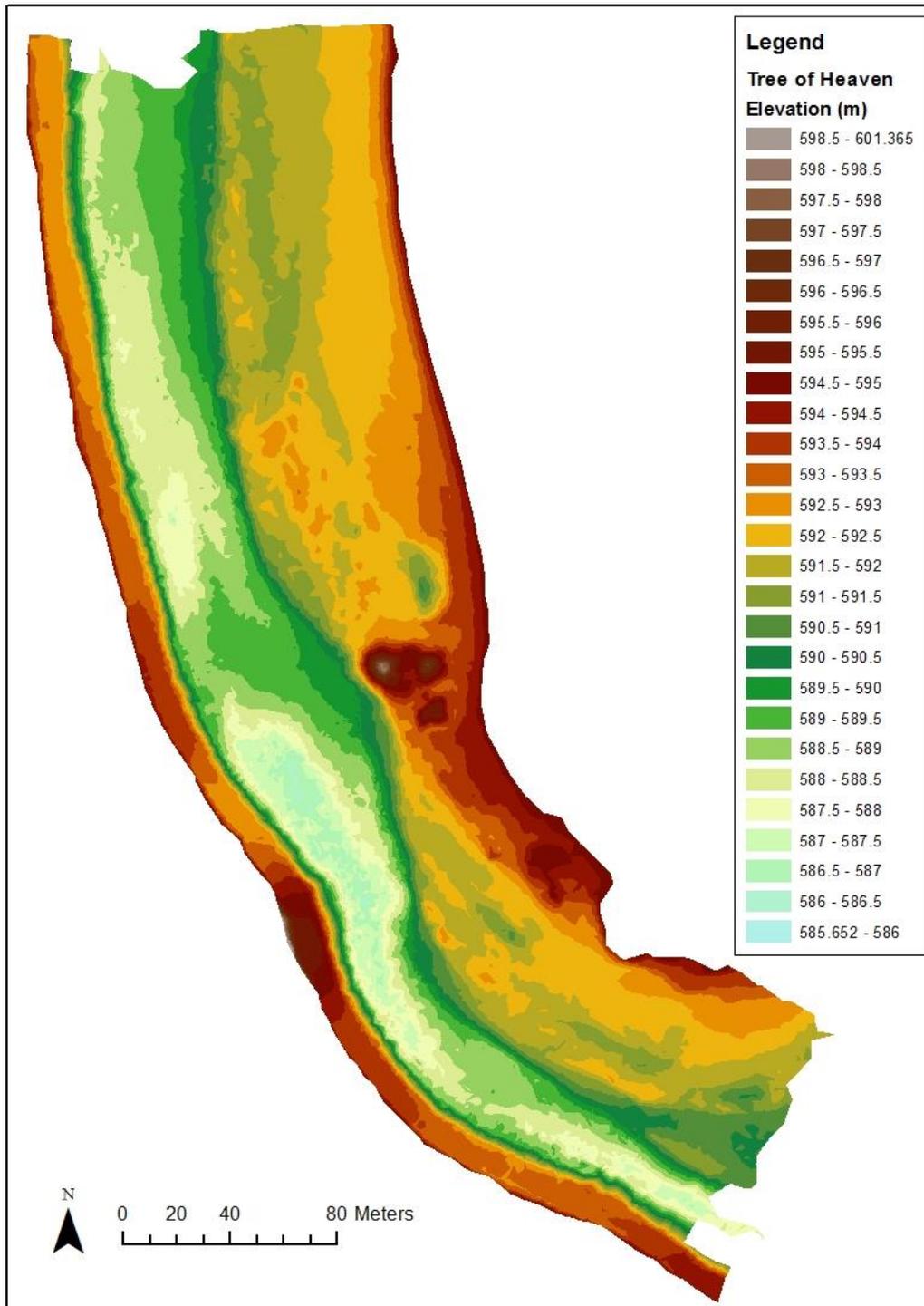


Figure B-1. Digital elevation model of Tree of Heaven site, Klamath River, CA.

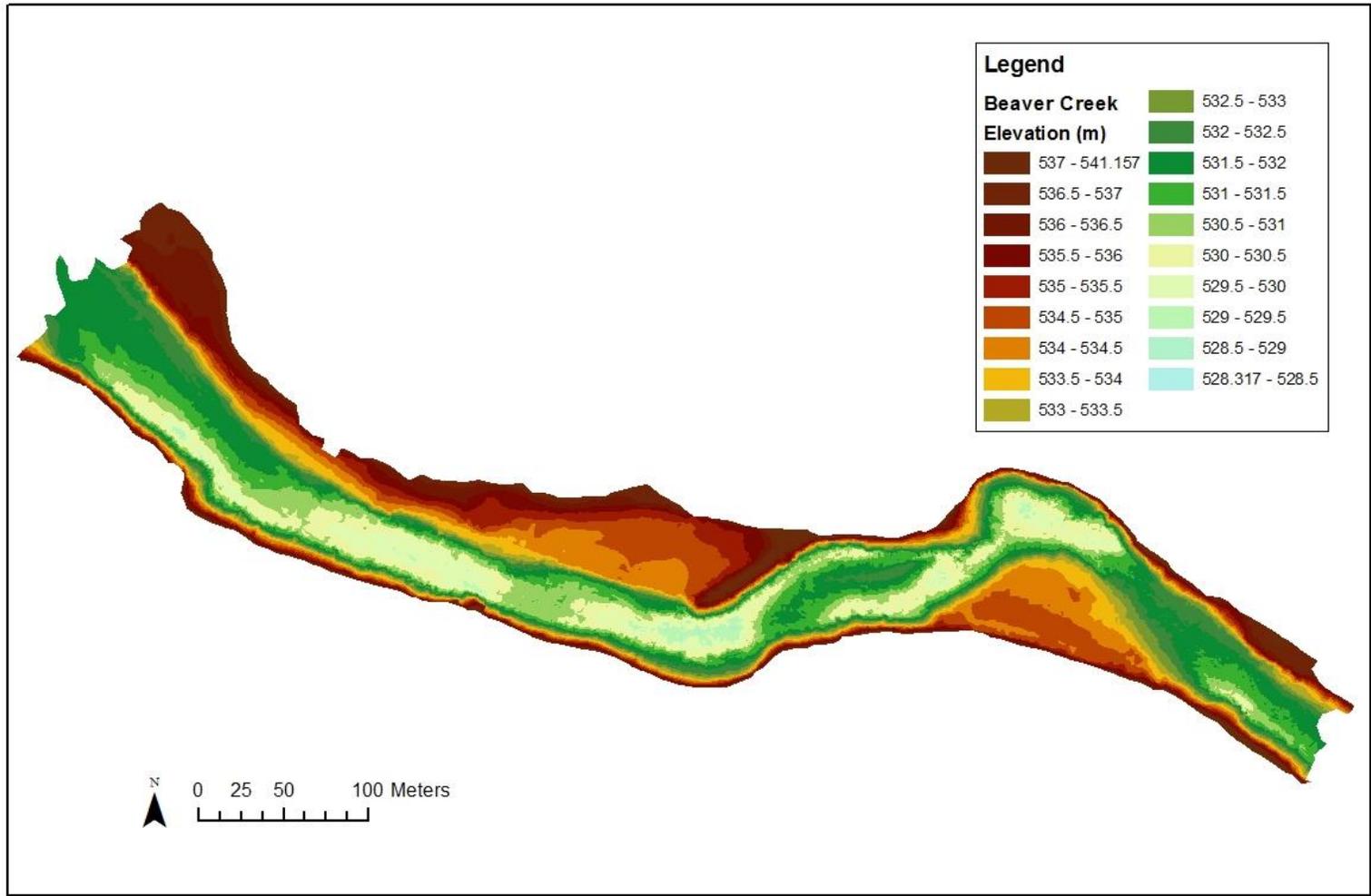


Figure B-2. Digital elevation model of Beaver Creek site, Klamath River, CA.

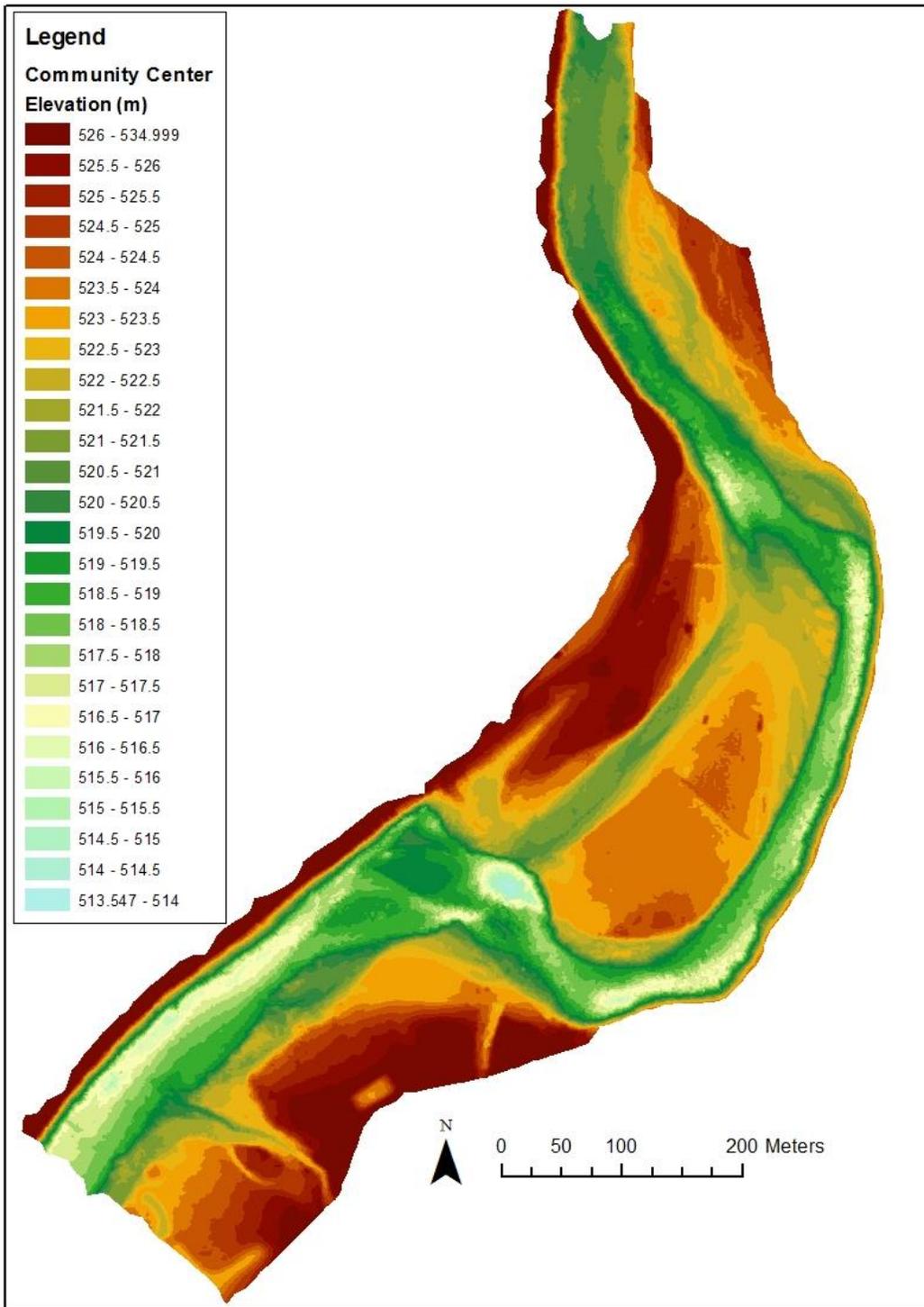


Figure B-3. Digital elevation model of Community Center site, Klamath River, CA.

Appendix C. Substrate particle size observations and interpolated substrate size delineations by class for each study site.

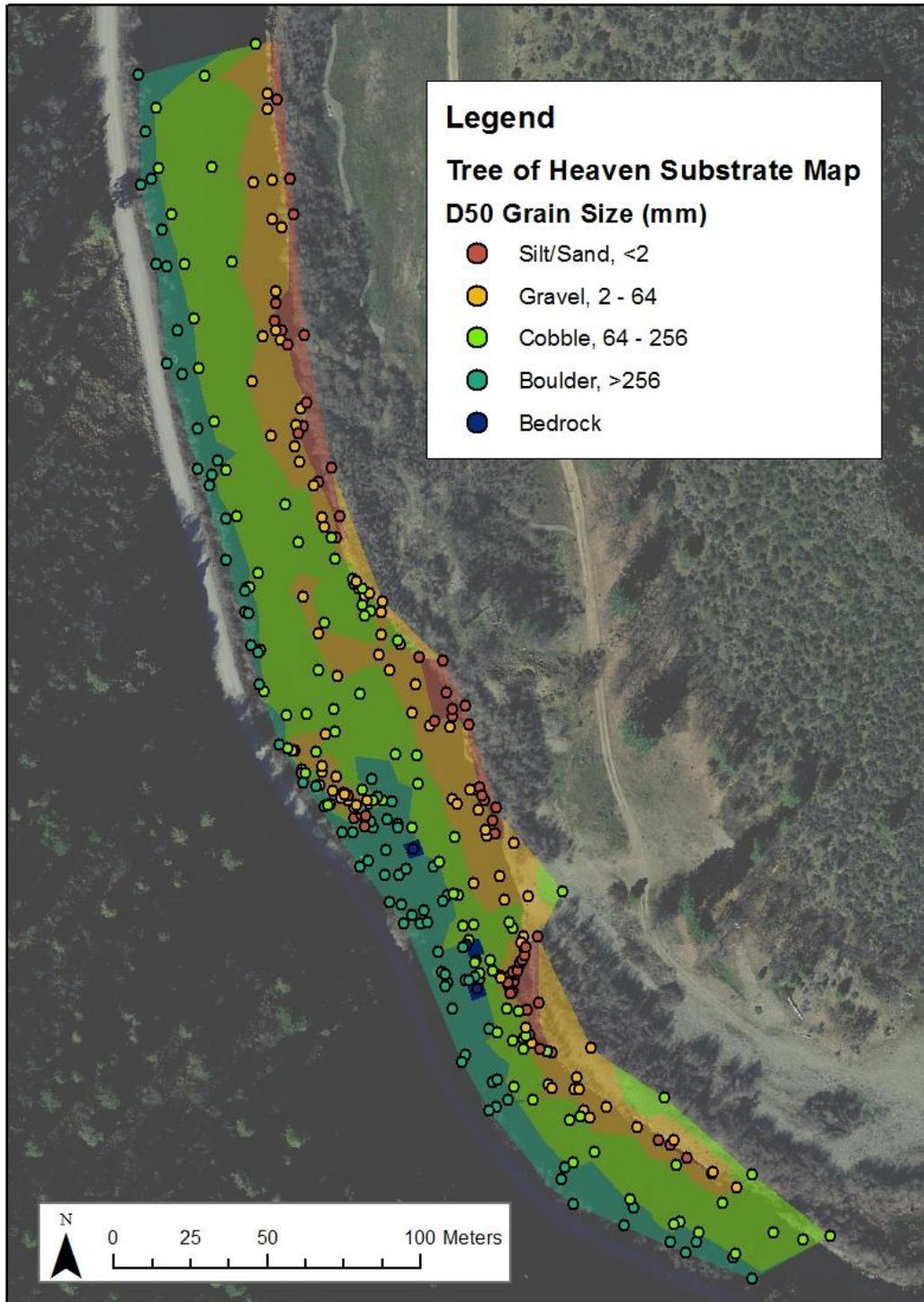


Figure C-1. Spatial distribution of substrate particle size observations and interpolated substrate size delineations by class, Tree of Heaven site, Klamath River, CA.

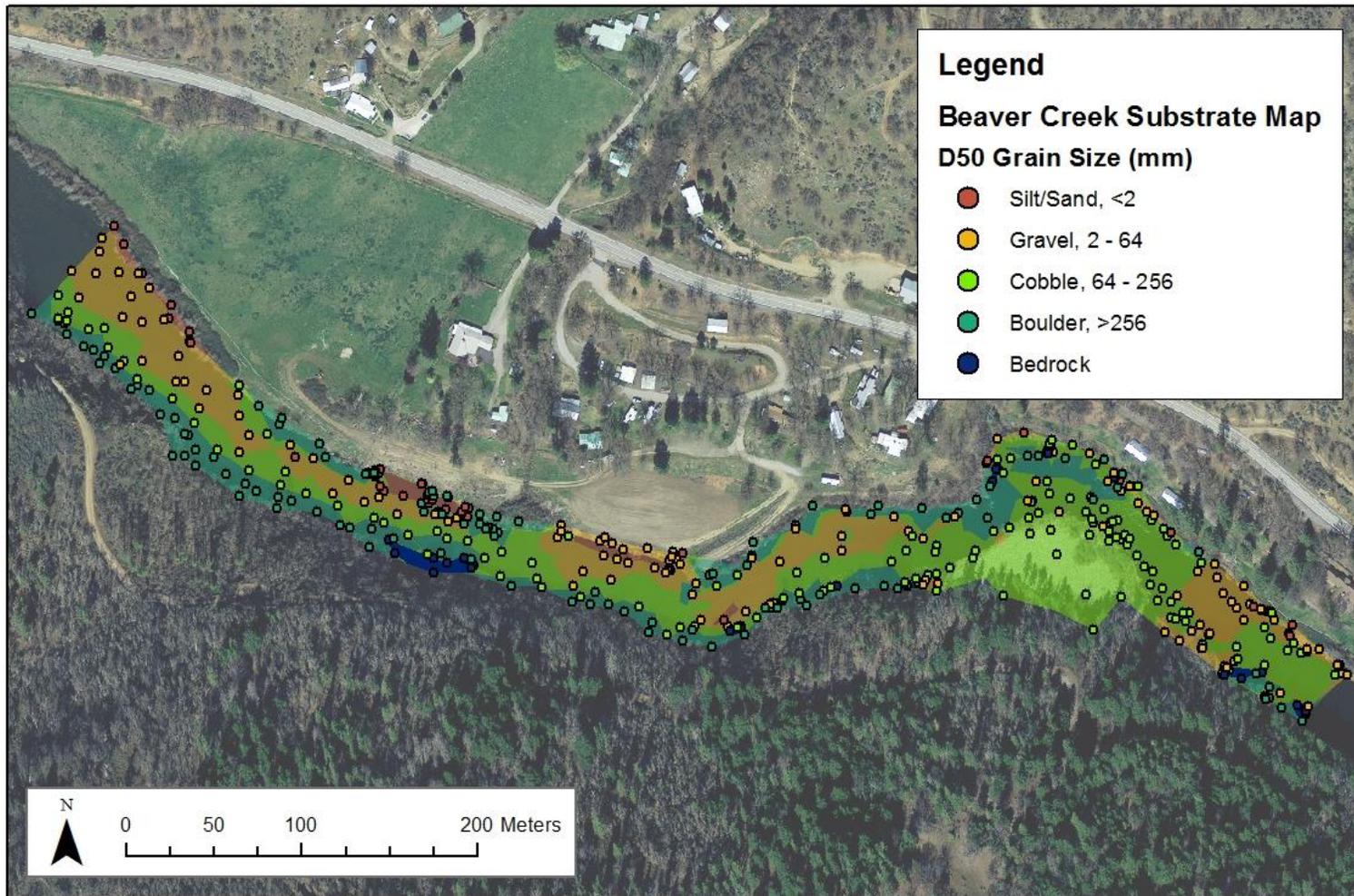


Figure C-2. Spatial distribution of substrate particle size observations and interpolated substrate size delineations by class, Beaver Creek site, Klamath River, CA.

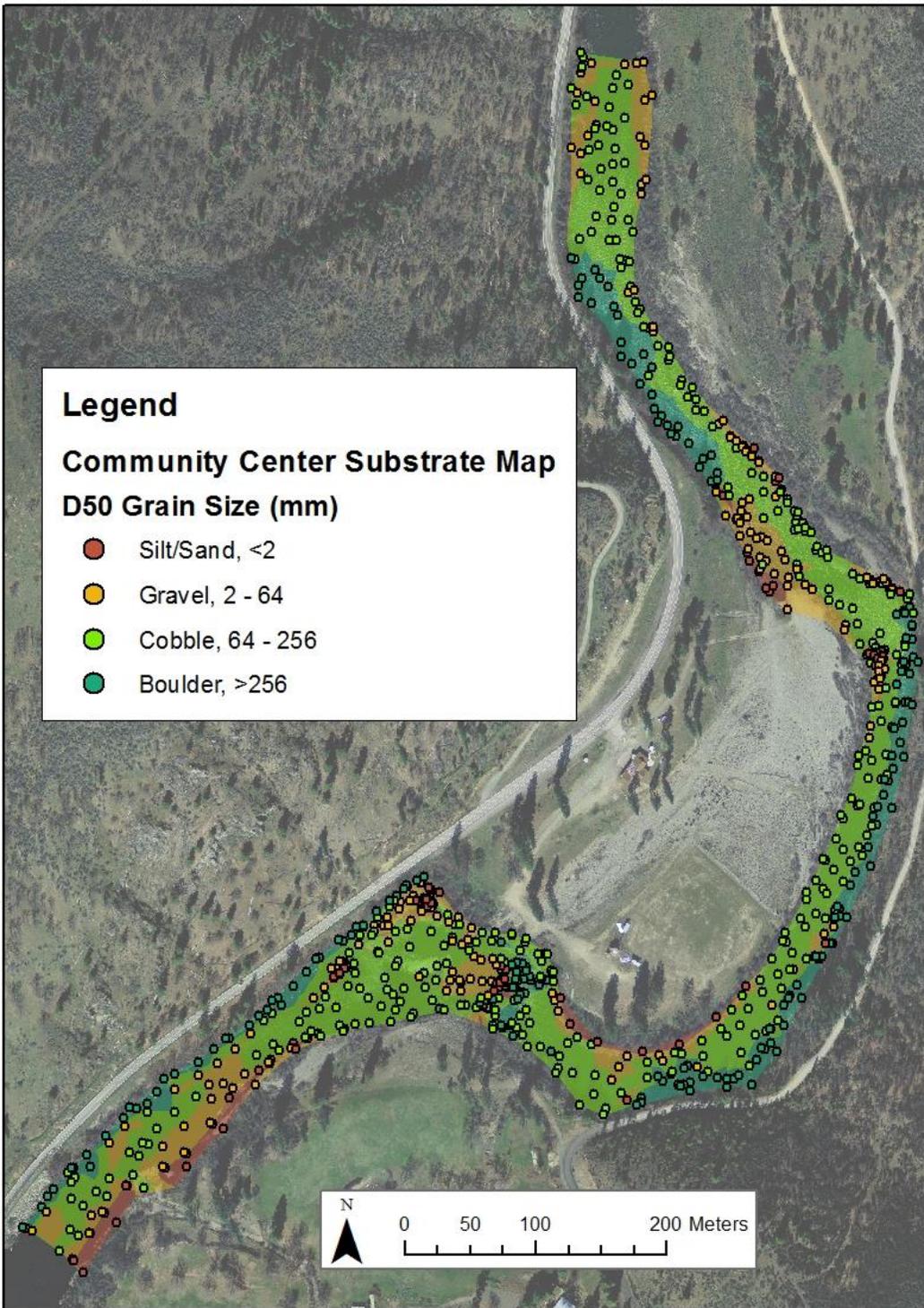


Figure C-3. Spatial distribution of substrate particle size observations and interpolated substrate size delineations by class, Community Center site, Klamath River, CA.

Appendix D. Vegetation type and density delineated over each study site.

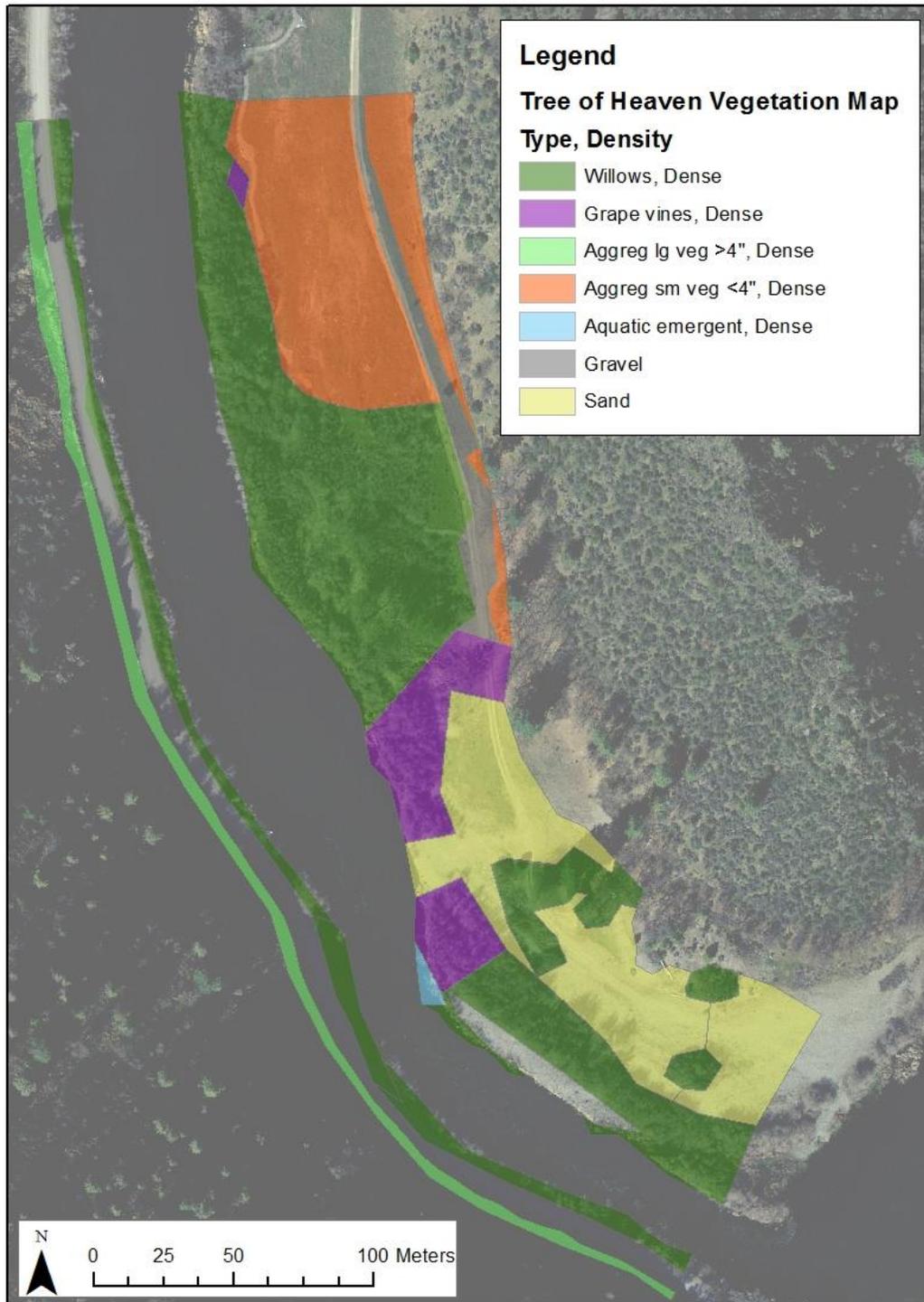


Figure D-1. Spatial delineation of vegetation type and density, Tree of Heaven site, Klamath River, CA.

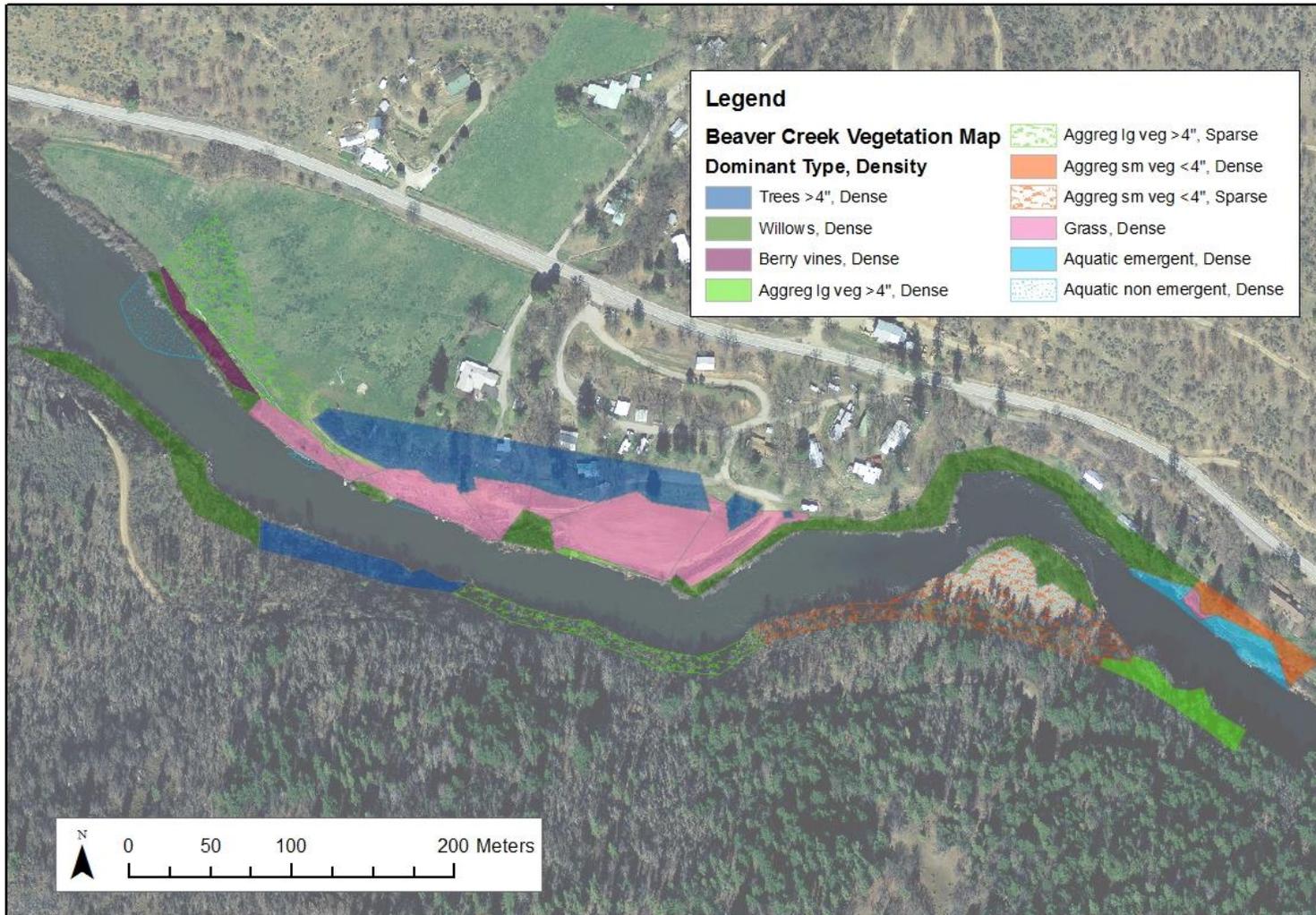


Figure D-2. Spatial delineation of vegetation type and density, Beaver Creek site, Klamath River, CA

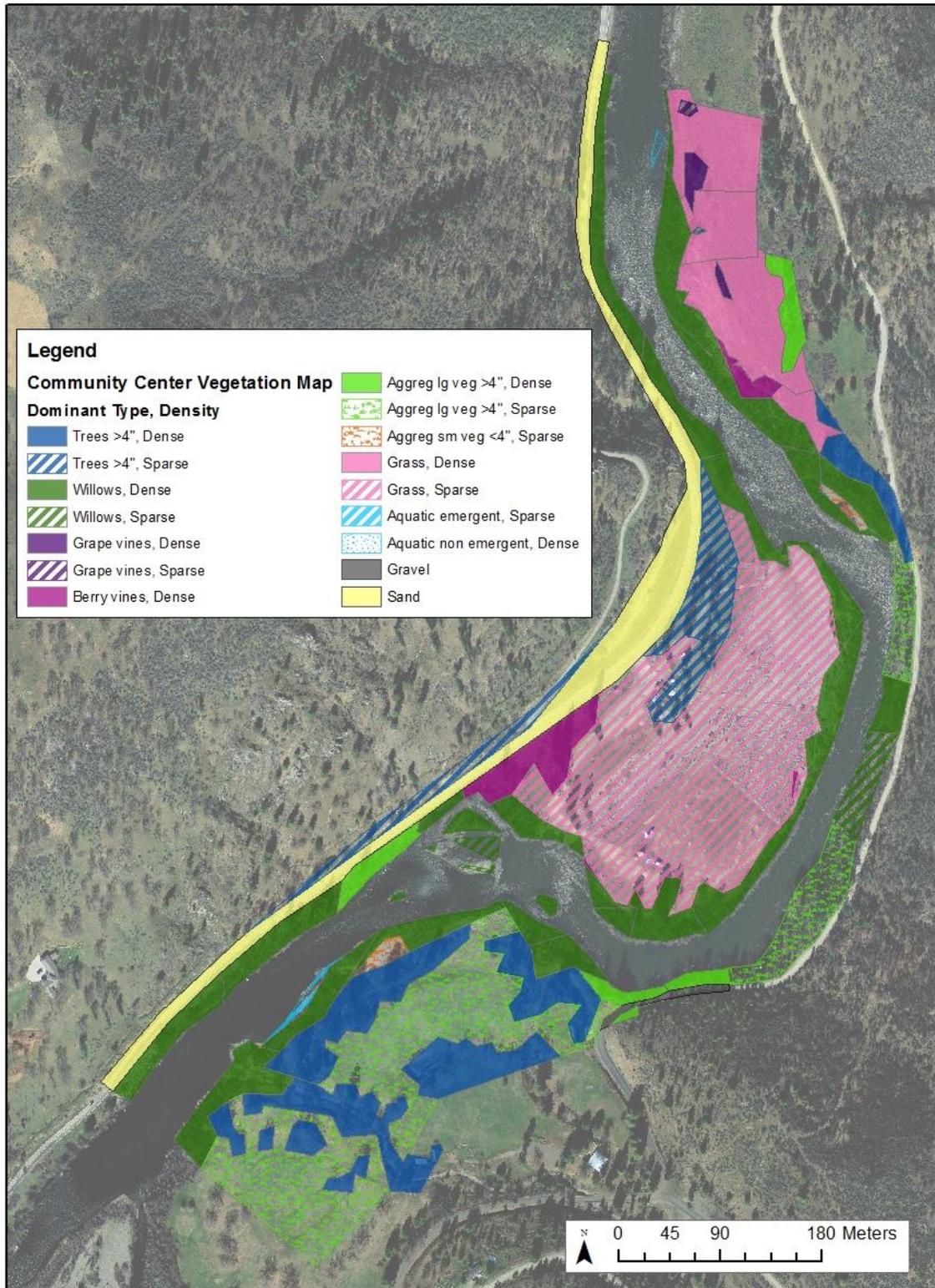


Figure D-3. Spatial delineation of vegetation type and density, Community Center site, Klamath River, CA

Appendix E. Stage-discharge rating curves at each study site.

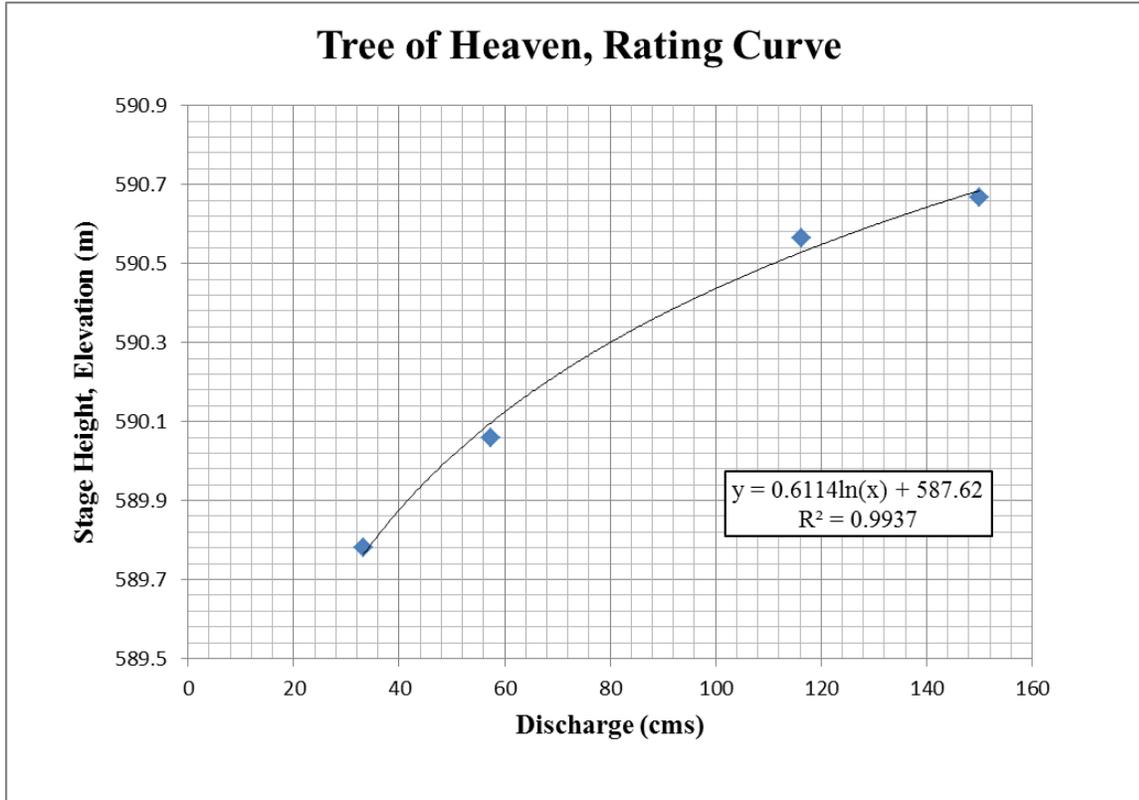


Figure E-1. Stage-discharge rating curve for Tree of Heaven study site.

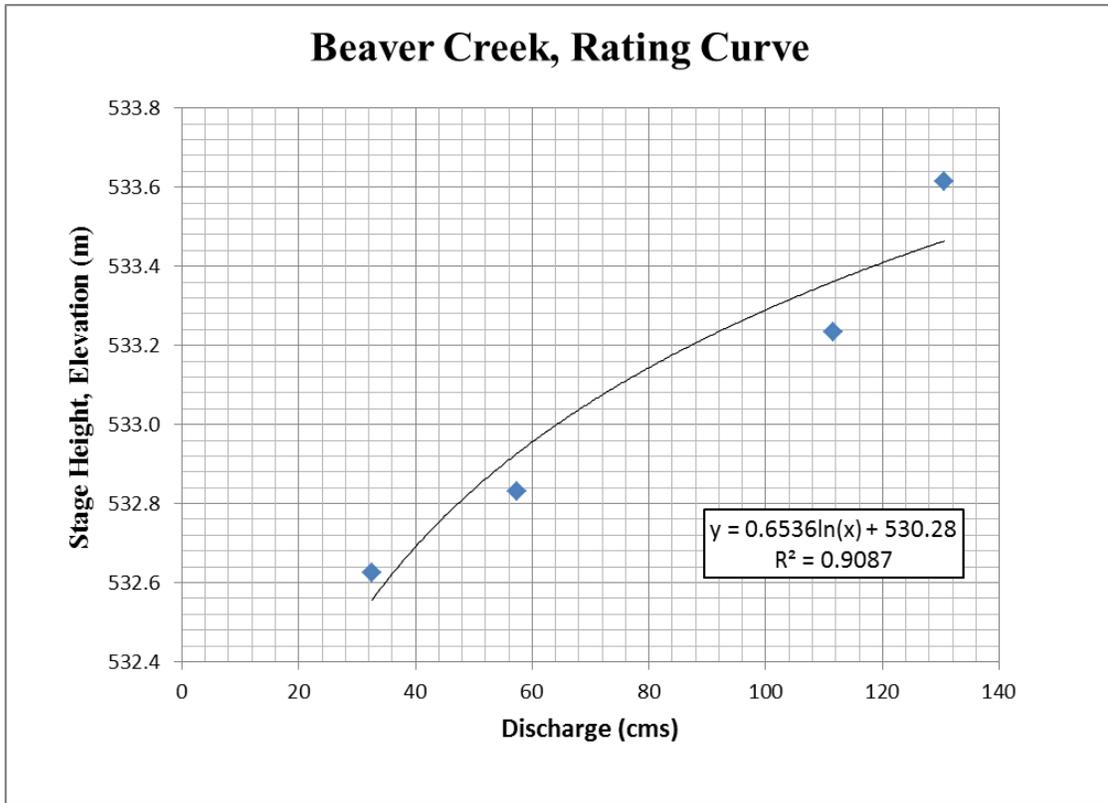


Figure E-2. Stage-discharge rating curve for Beaver Creek study site.

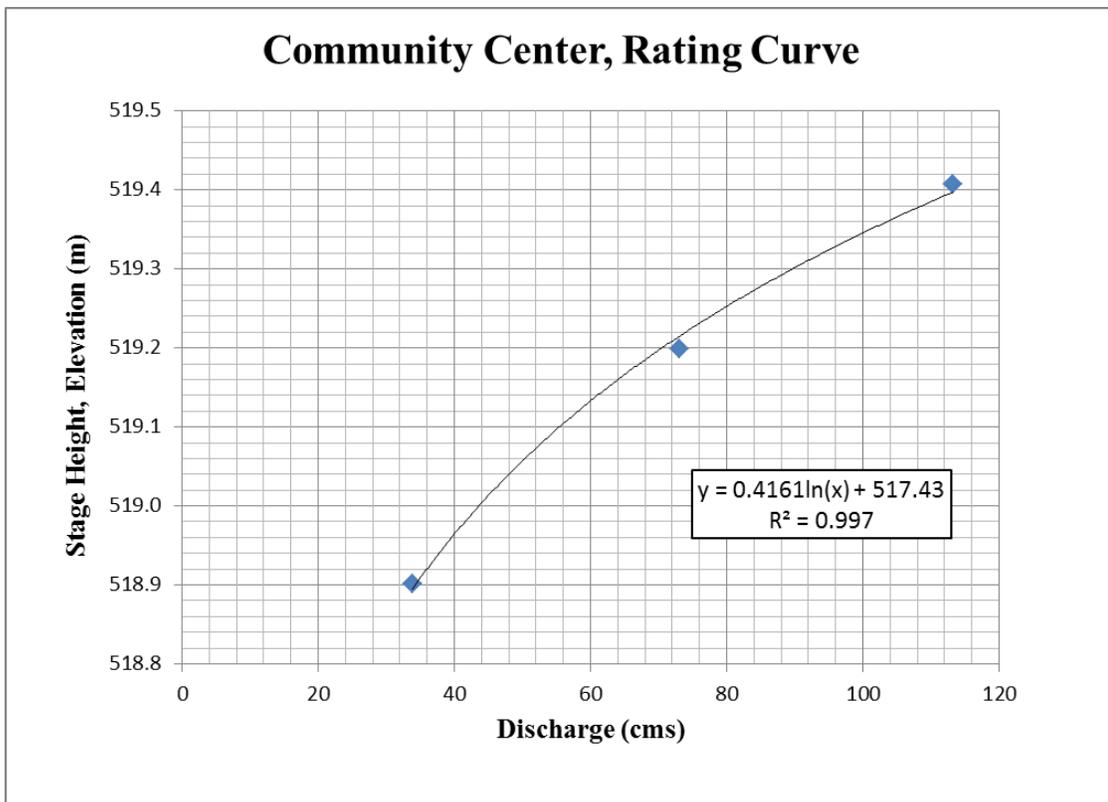


Figure E-3. Stage-discharge rating curve for Community Center study site.

Appendix F. Validation depth and velocity measurement locations at each study site.

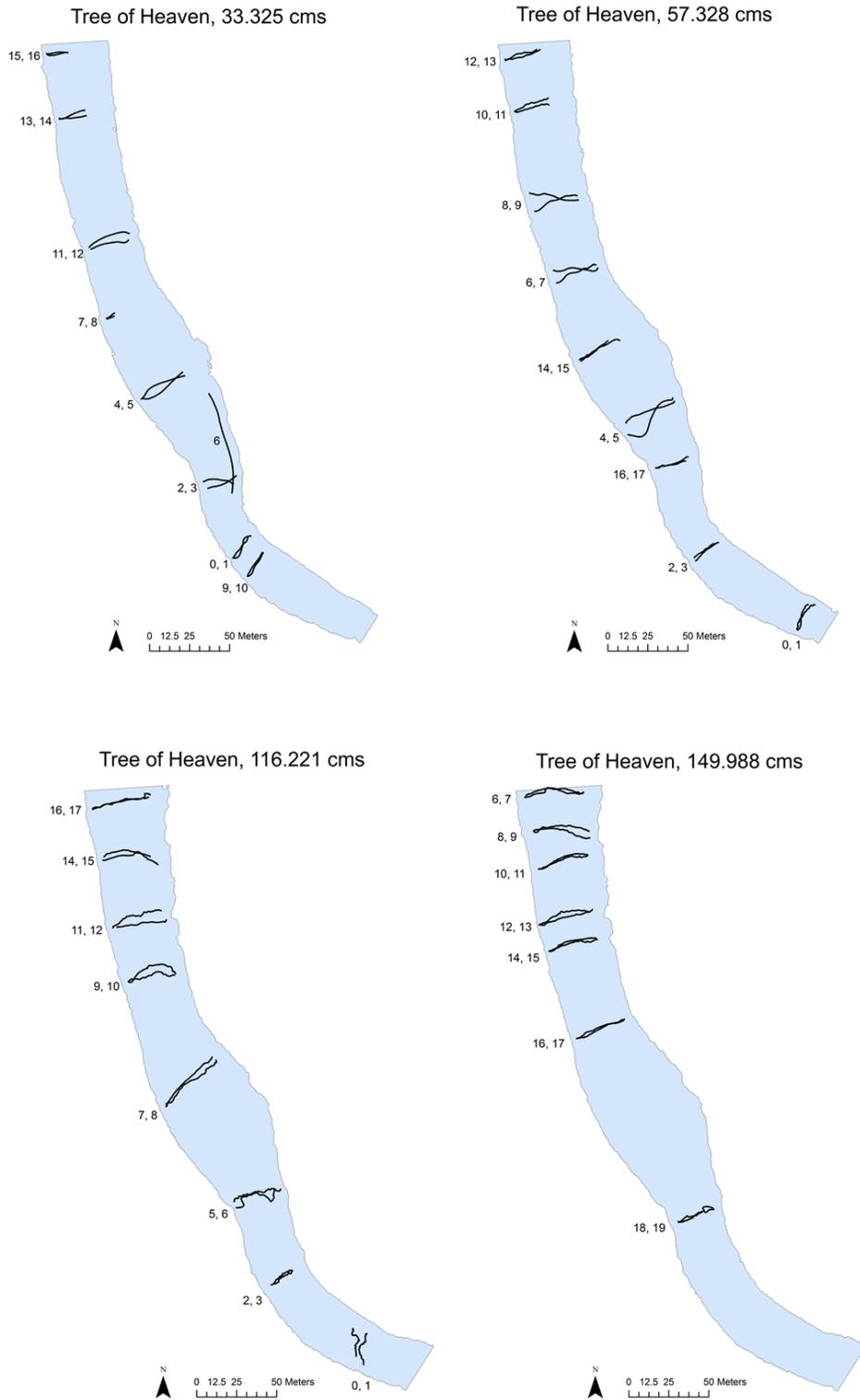


Figure F-1. ADCP transect locations at Tree of Heaven study site at 33.33 cms, 57.33 cms, 116.22 cms, and 149.99 cms.

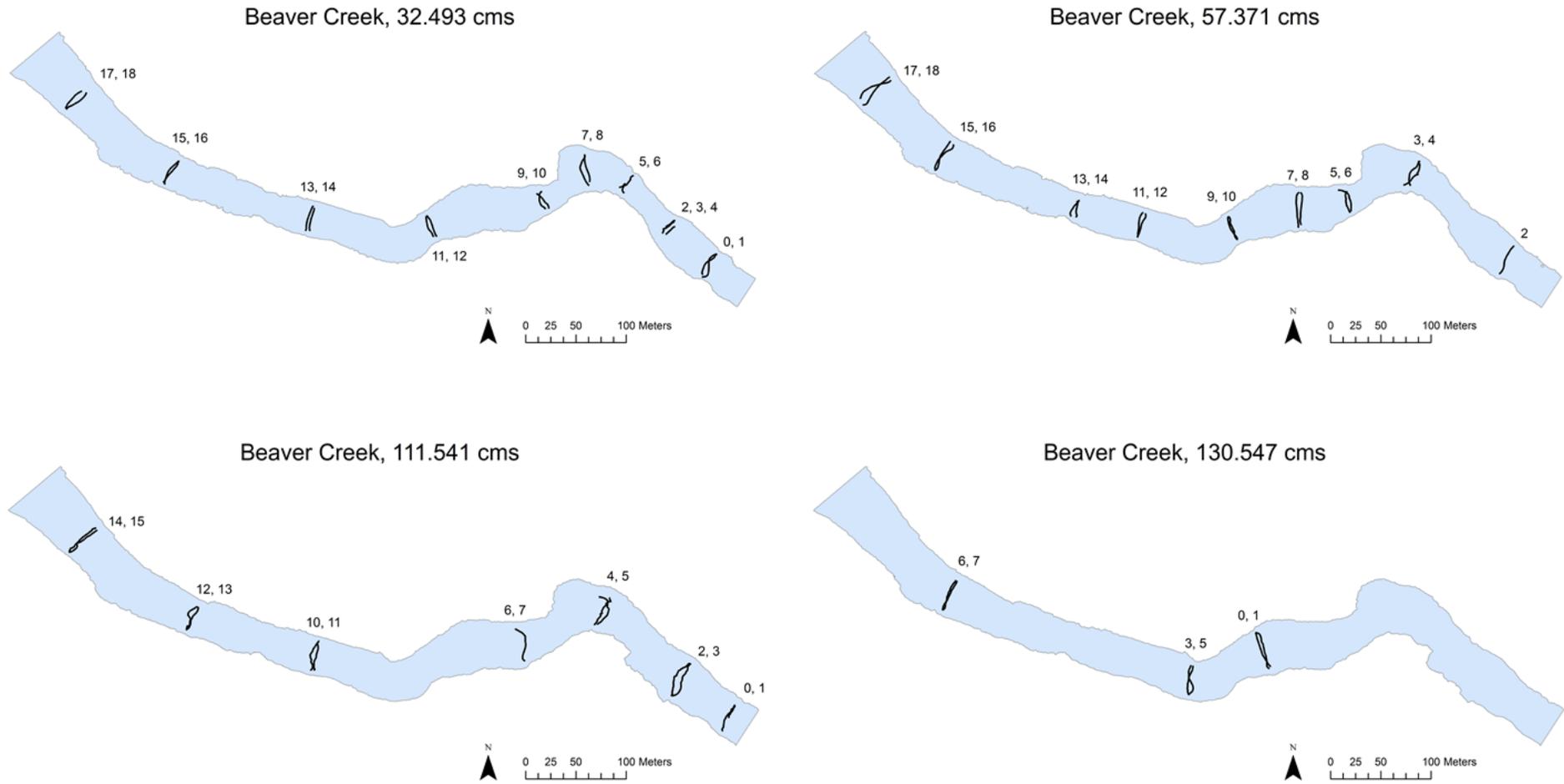


Figure F-2. ADCP transect locations at Beaver Creek study site at 32.49 cms, 57.37 cms, 111.54 cms, and 130.55 cms.

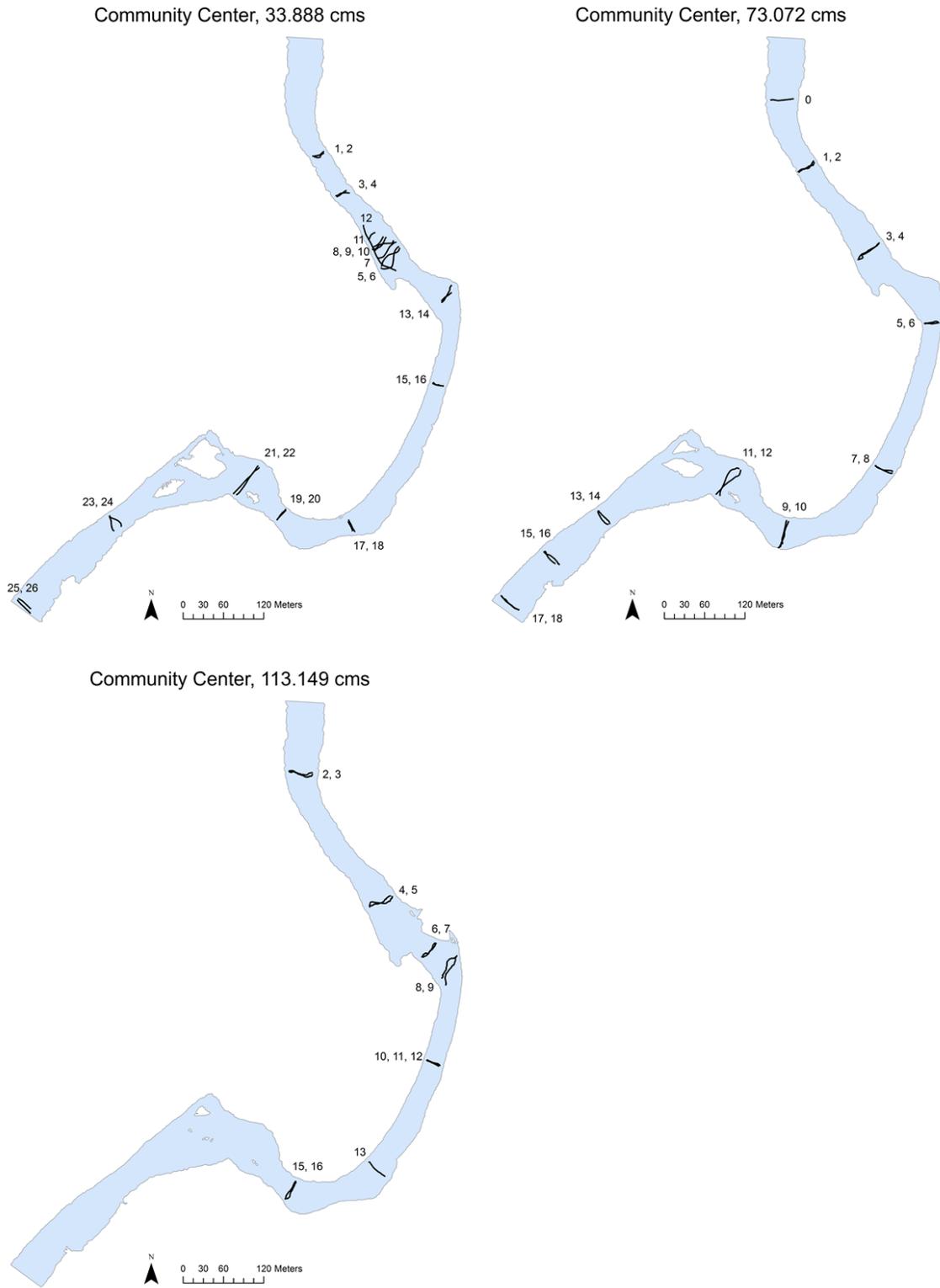


Figure F-3. ADCP transect locations at Community Center study site at 33.89 cms, 73.07 cms, and 113.15 cms.

Appendix G. Comparisons between observed and predicted depth and velocity.

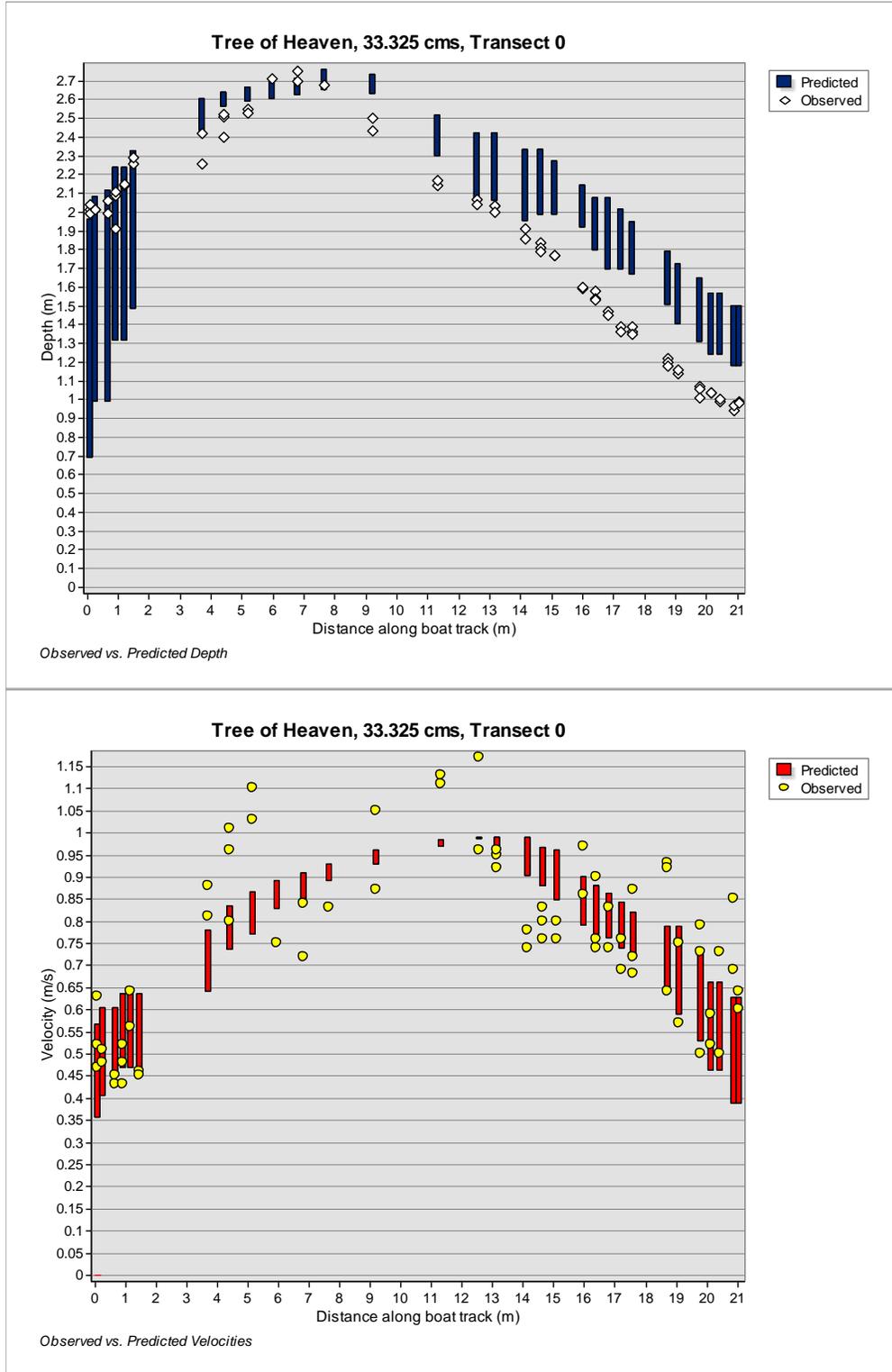


Figure G-1. Observed and predicted depth (top) and velocity (bottom) along Transect 0 at the Tree of Heaven site at 33.33 cms.

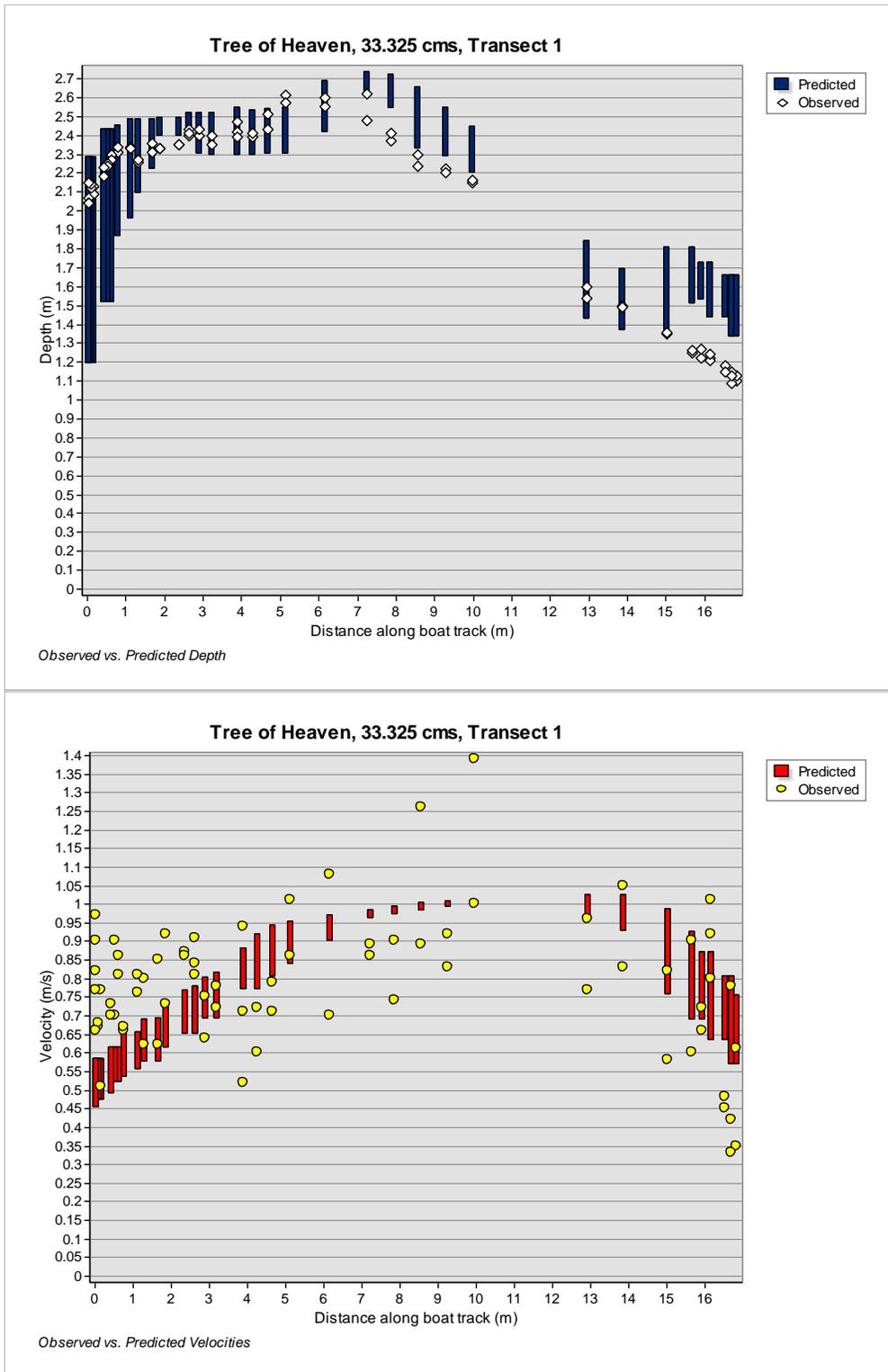


Figure G-2. Observed and predicted depth (top) and velocity (bottom) along Transect 1 at the Tree of Heaven site at 33.33 cms.

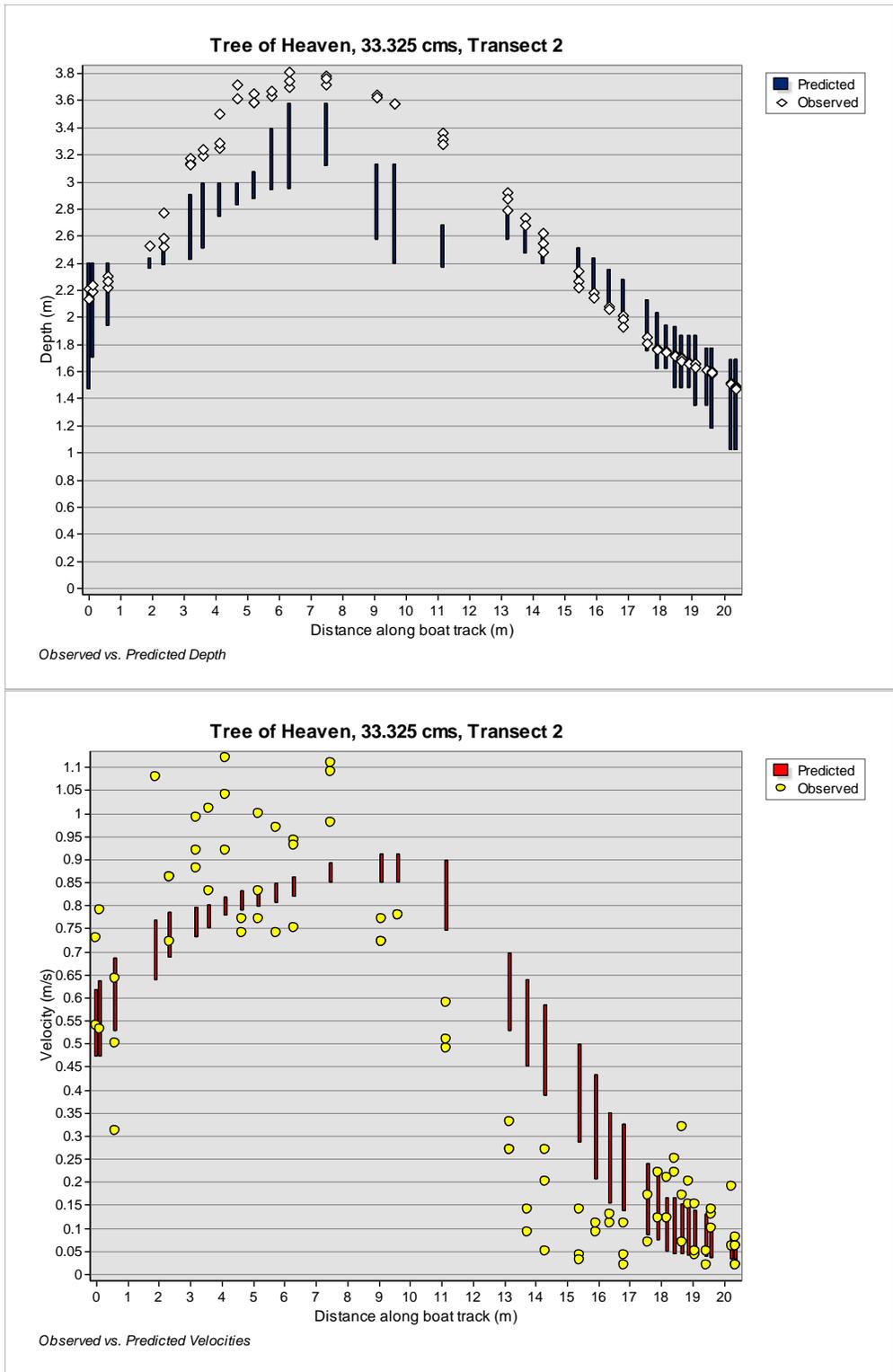


Figure G-3. Observed and predicted depth (top) and velocity (bottom) along Transect 2 at the Tree of Heaven site at 33.33 cms.

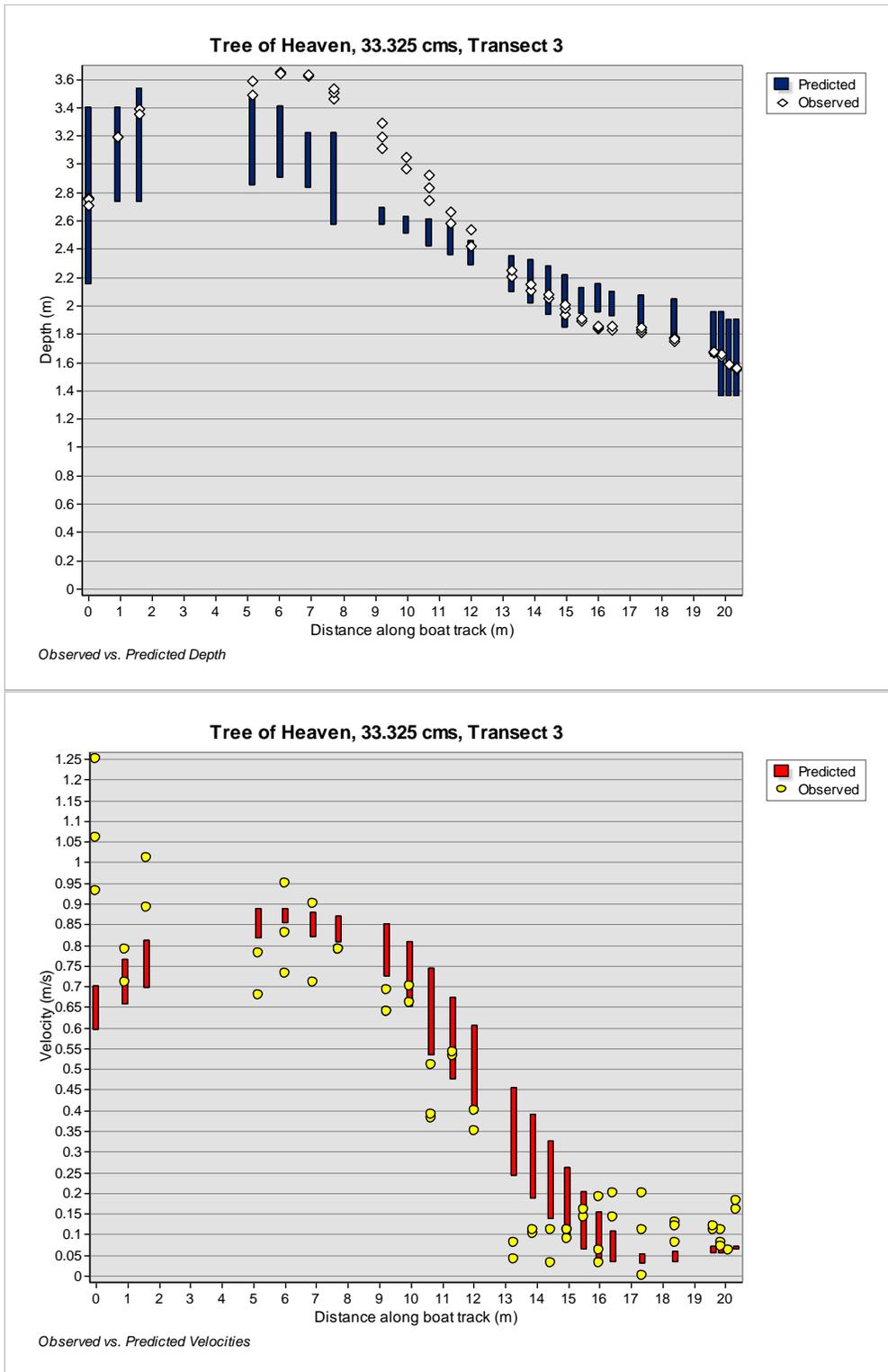


Figure G-4. Observed and predicted depth (top) and velocity (bottom) along Transect 3 at the Tree of Heaven site at 33.33 cms.

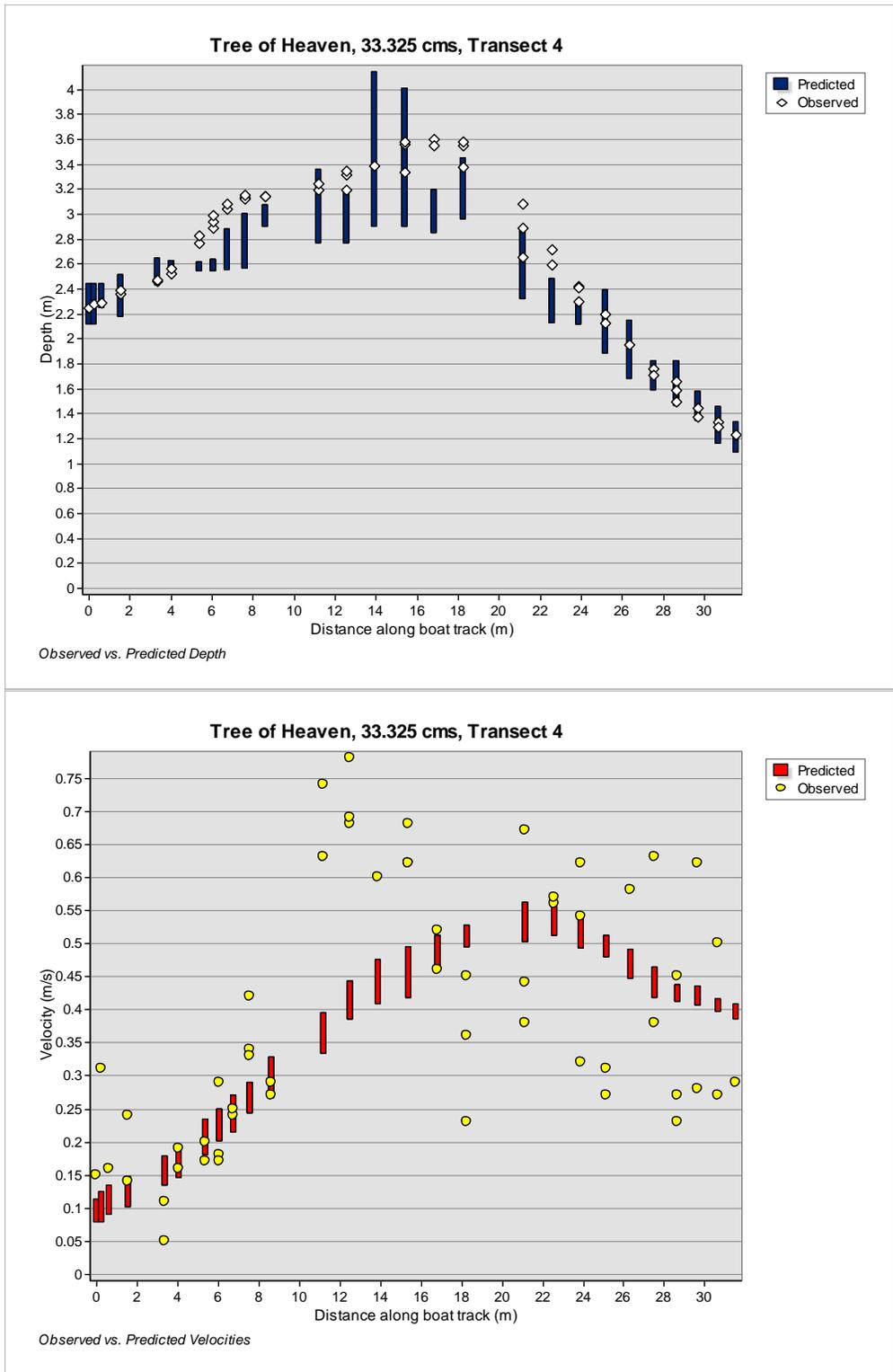


Figure G-5. Observed and predicted depth (top) and velocity (bottom) along Transect 4 at the Tree of Heaven site at 33.33 cms.

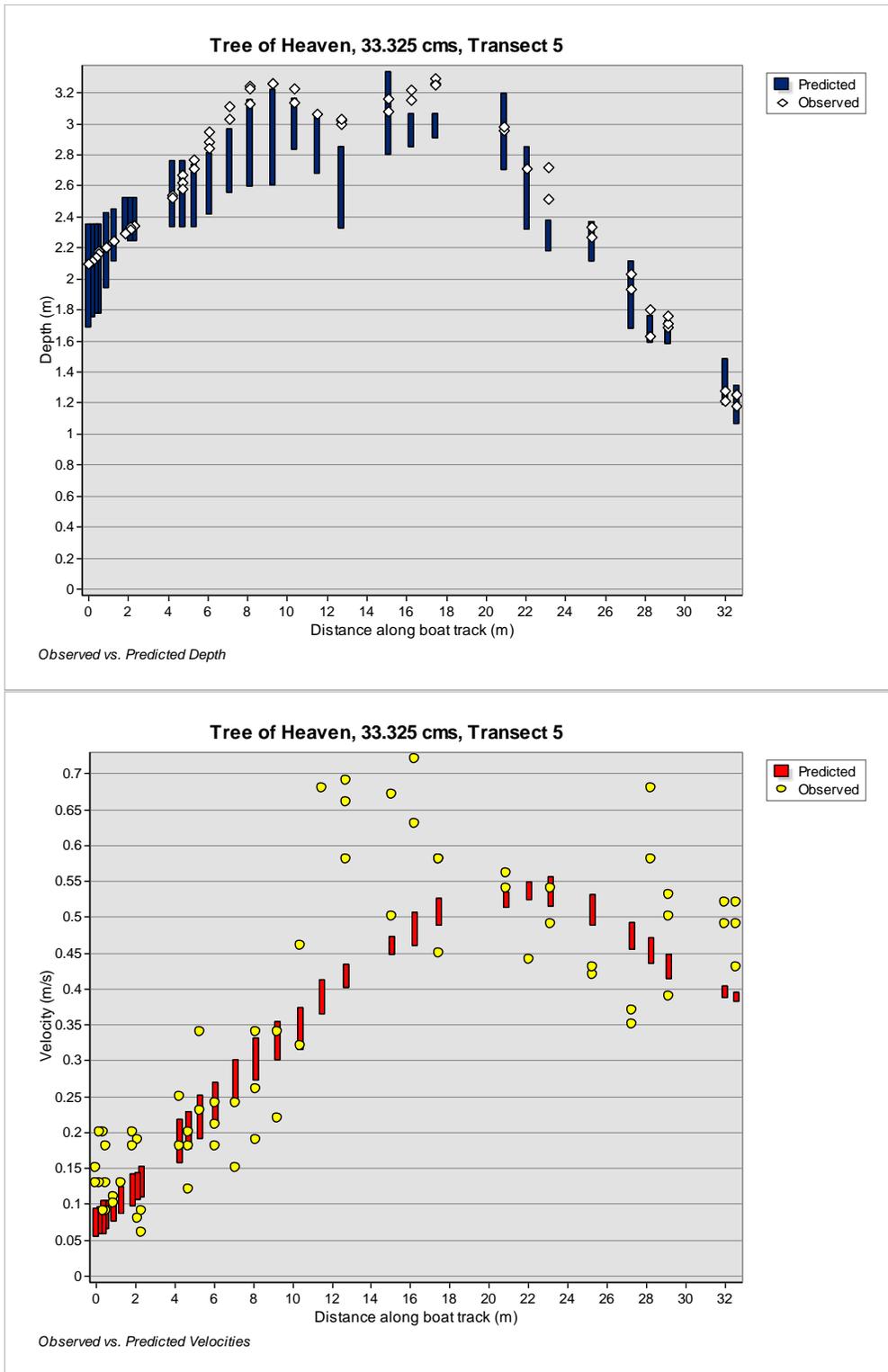


Figure G-6. Observed and predicted depth (top) and velocity (bottom) along Transect 5 at the Tree of Heaven site at 33.33 cms.

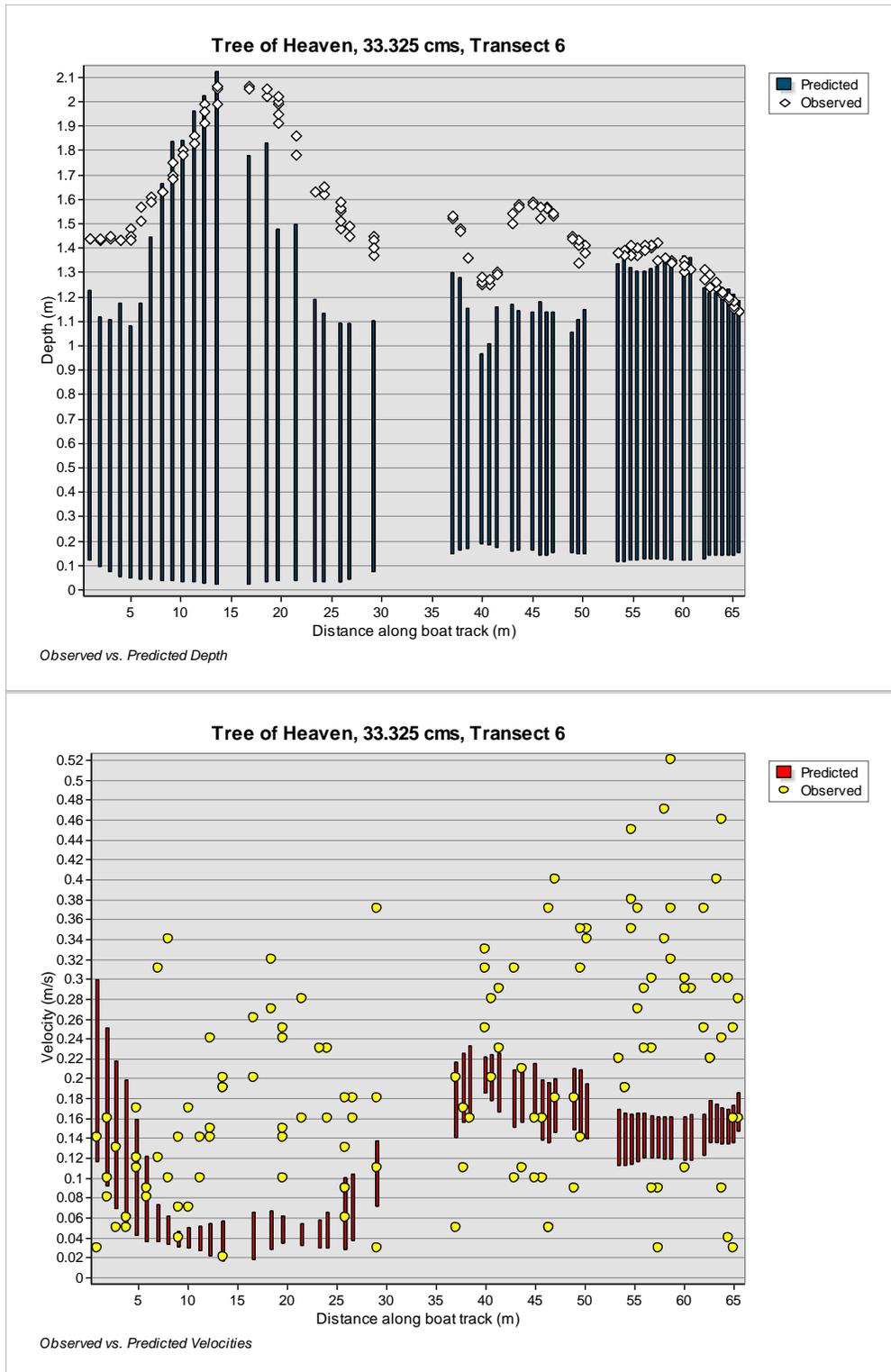


Figure G-7. Observed and predicted depth (top) and velocity (bottom) along Transect 6 at the Tree of Heaven site at 33.33 cms.

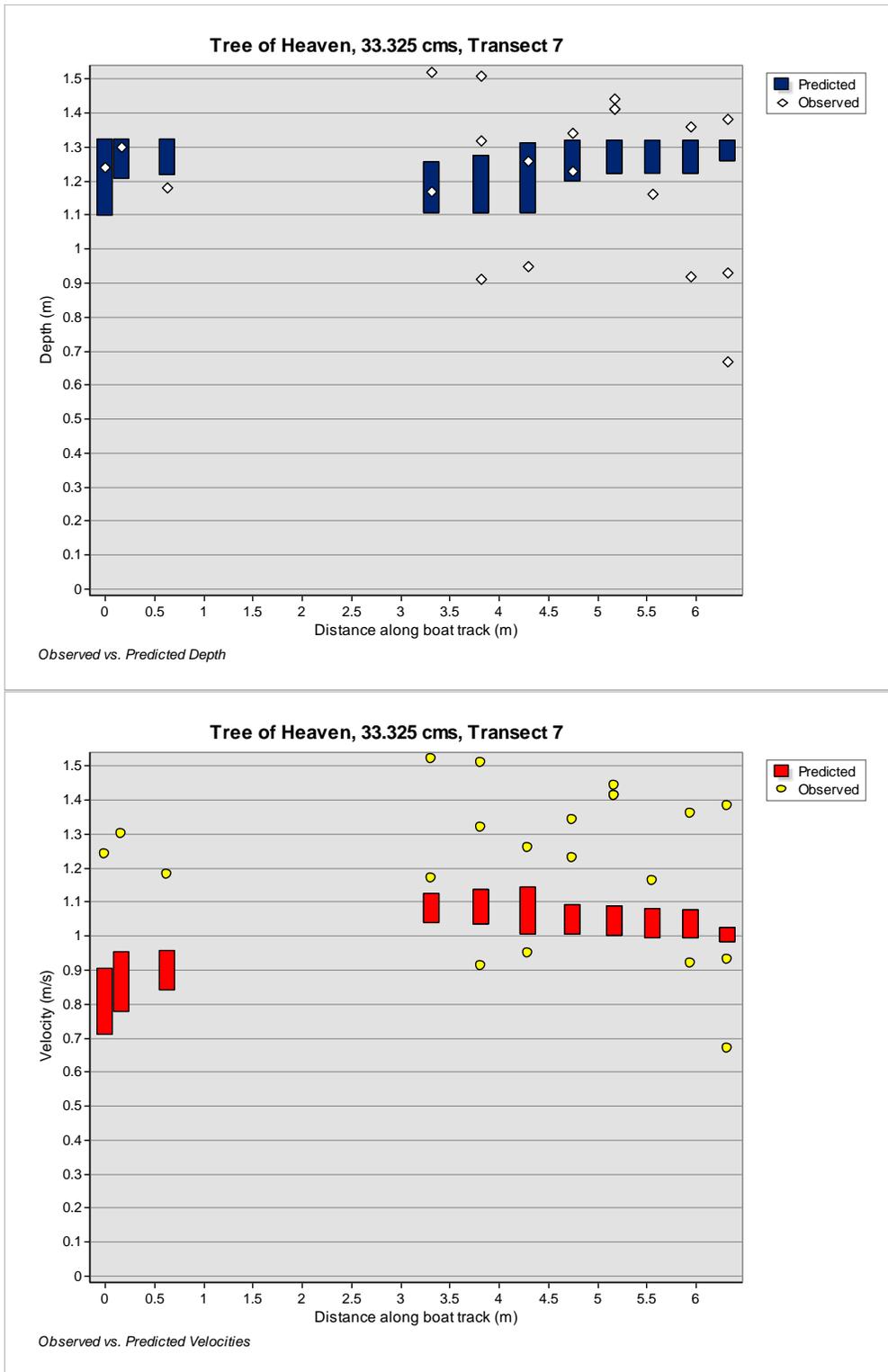


Figure G-8. Observed and predicted depth (top) and velocity (bottom) along Transect 7 at the Tree of Heaven site at 33.33 cms.

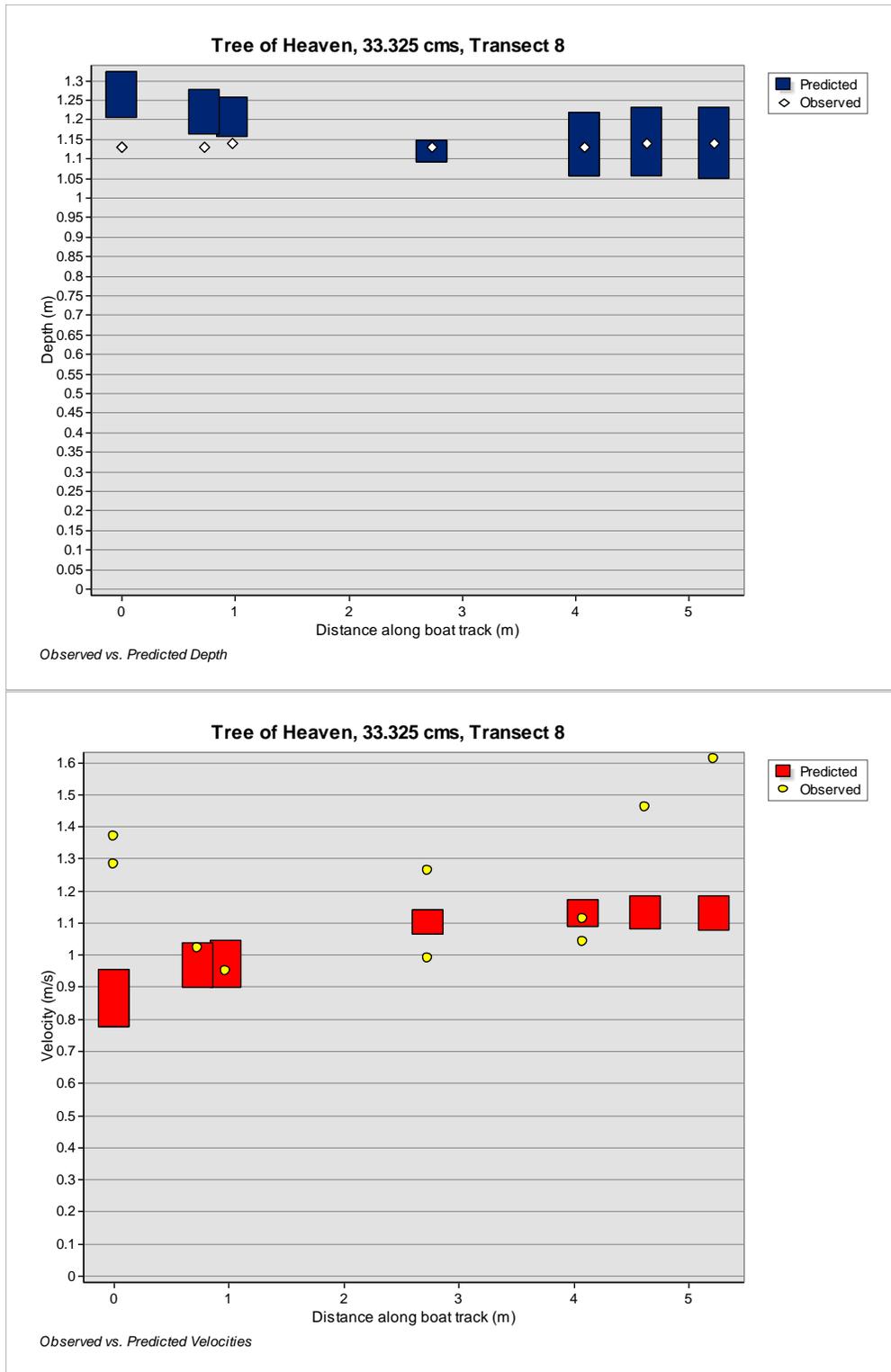


Figure G-9. Observed and predicted depth (top) and velocity (bottom) along Transect 8 at the Tree of Heaven site at 33.33 cms.

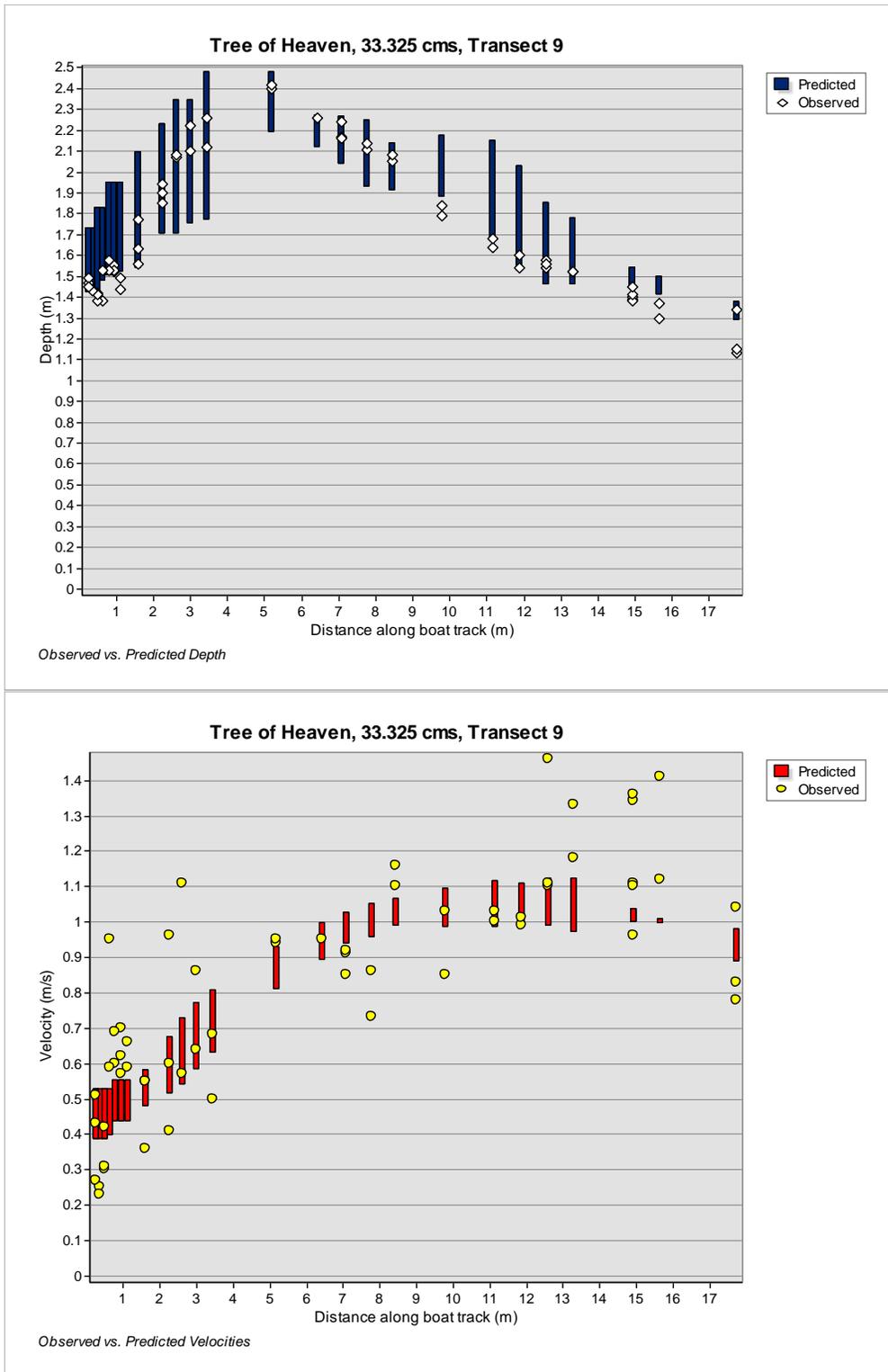


Figure G-10. Observed and predicted depth (top) and velocity (bottom) along Transect 9 at the Tree of Heaven site at 33.33 cms.

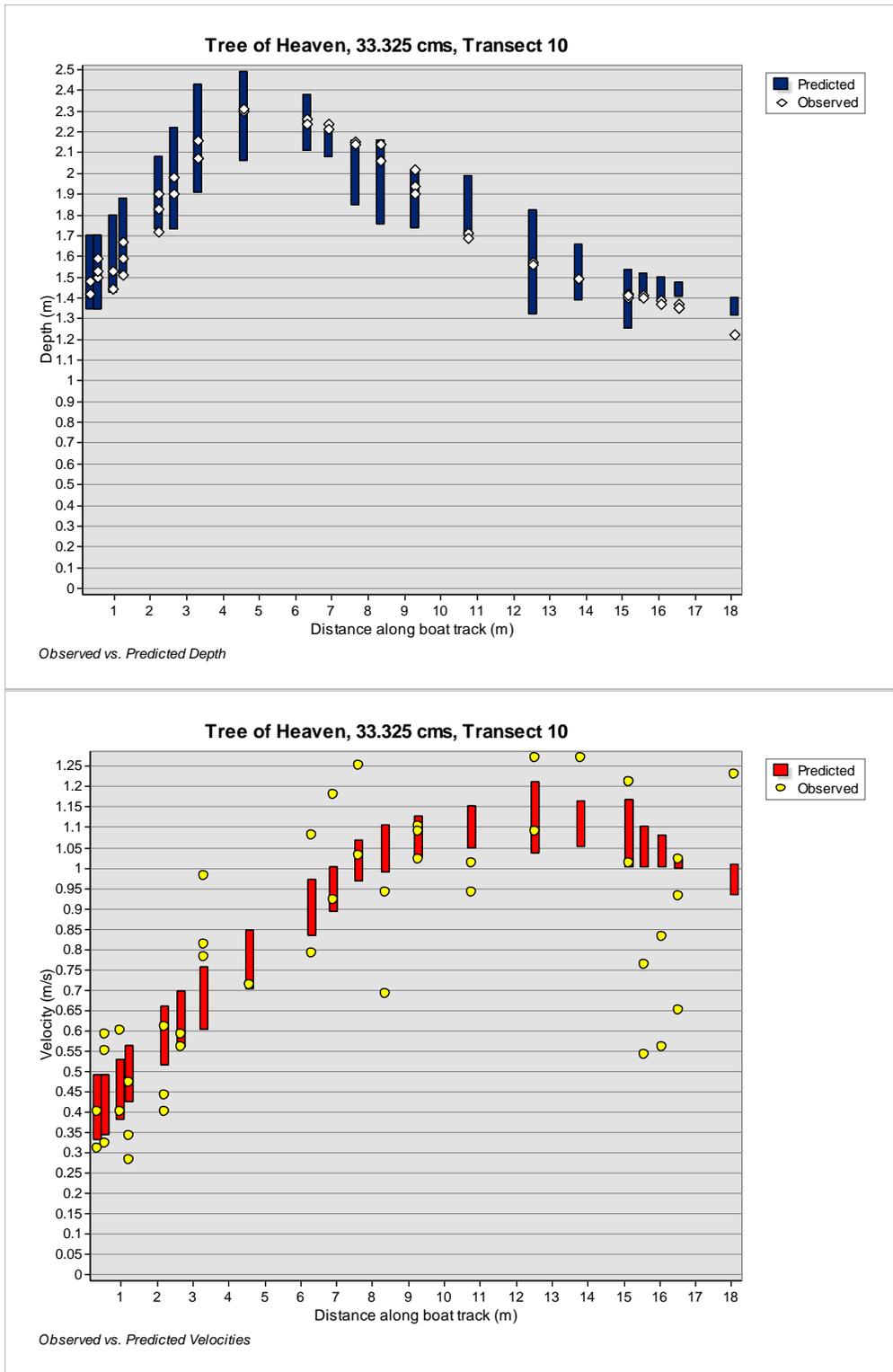


Figure G-11. Observed and predicted depth (top) and velocity (bottom) along Transect 10 at the Tree of Heaven site at 33.33 cms.

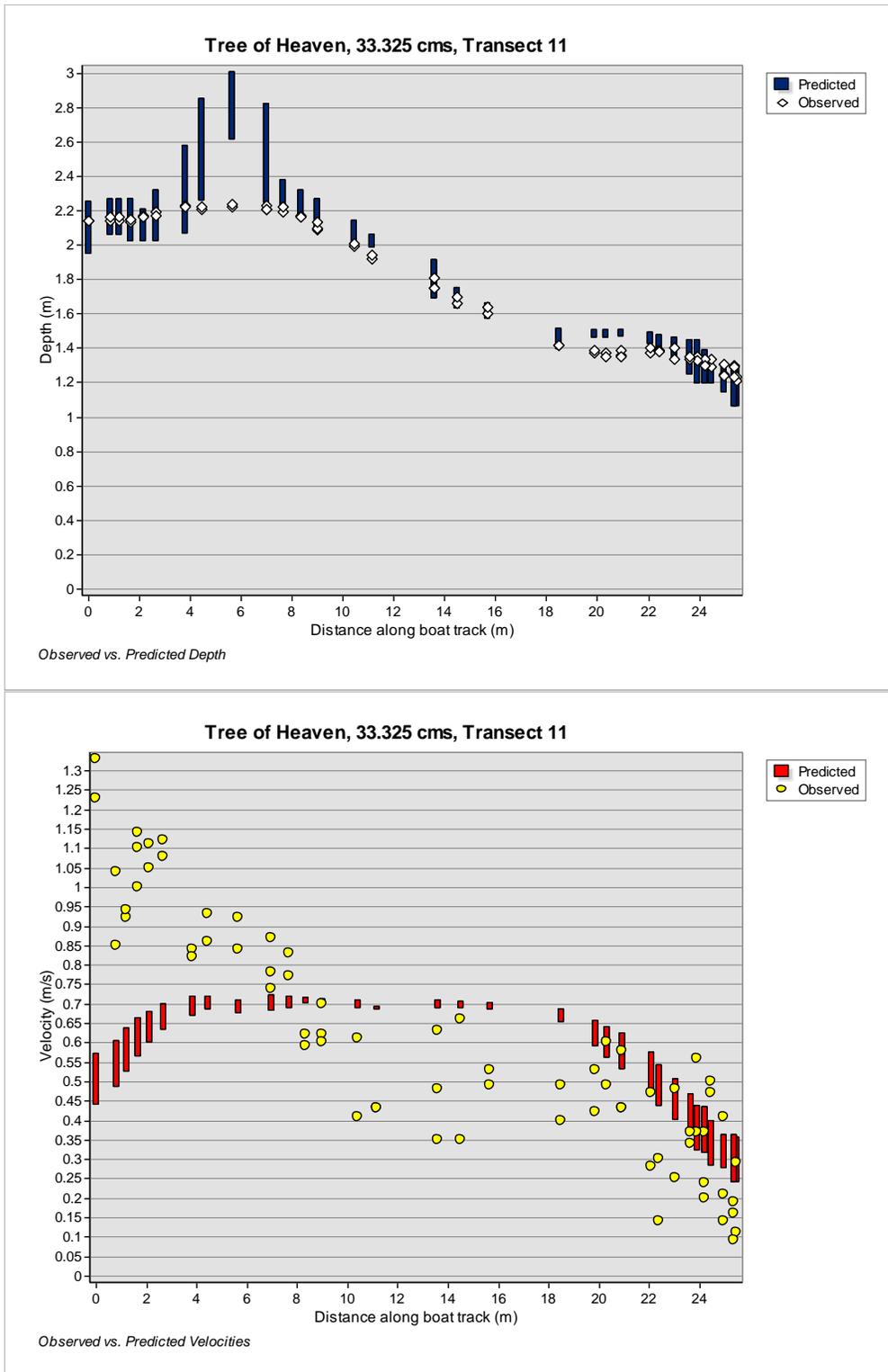


Figure G-12. Observed and predicted depth (top) and velocity (bottom) along Transect 11 at the Tree of Heaven site at 33.33 cms.

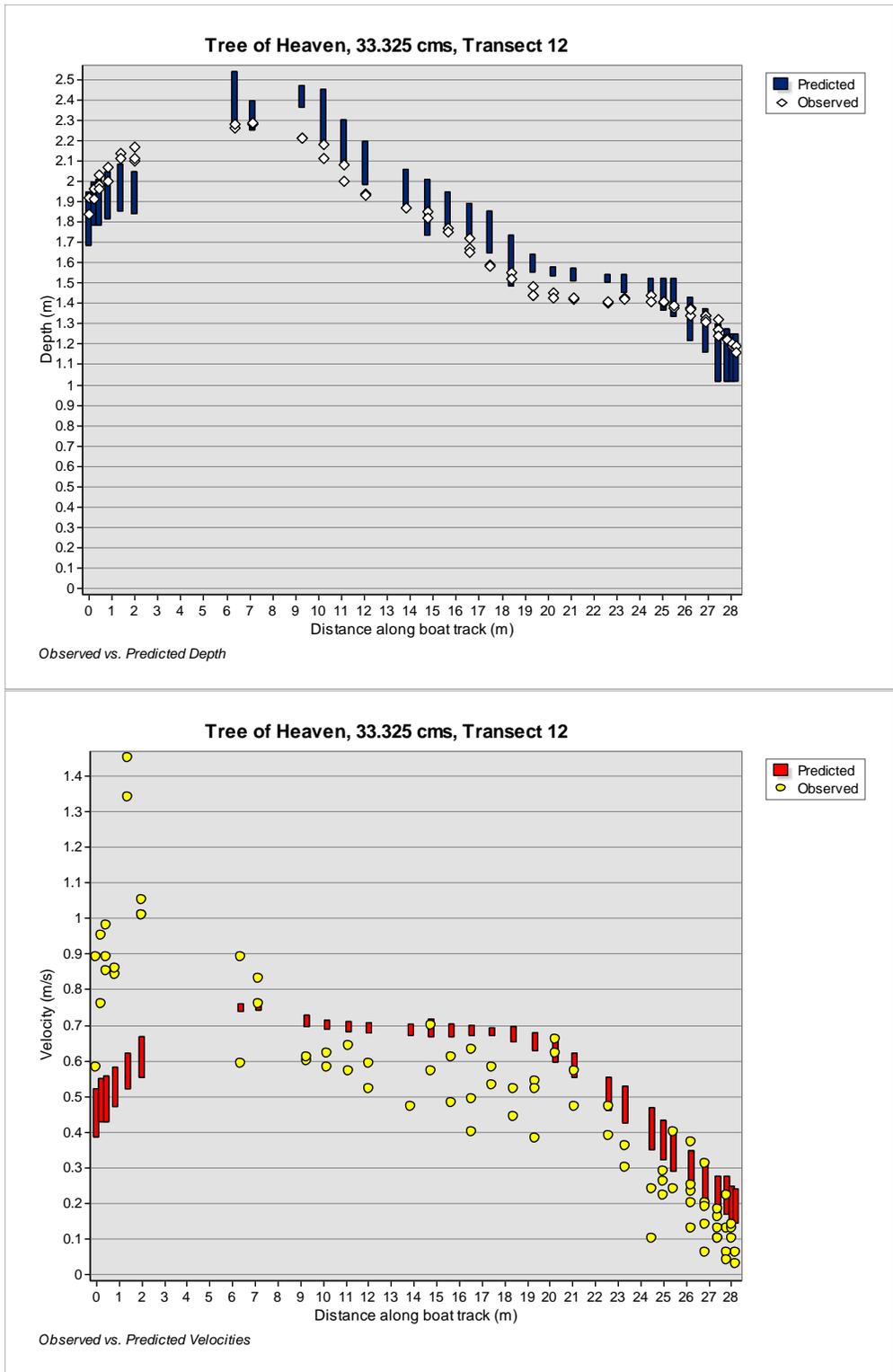


Figure G-13. Observed and predicted depth (top) and velocity (bottom) along Transect 12 at the Tree of Heaven site at 33.33 cms.

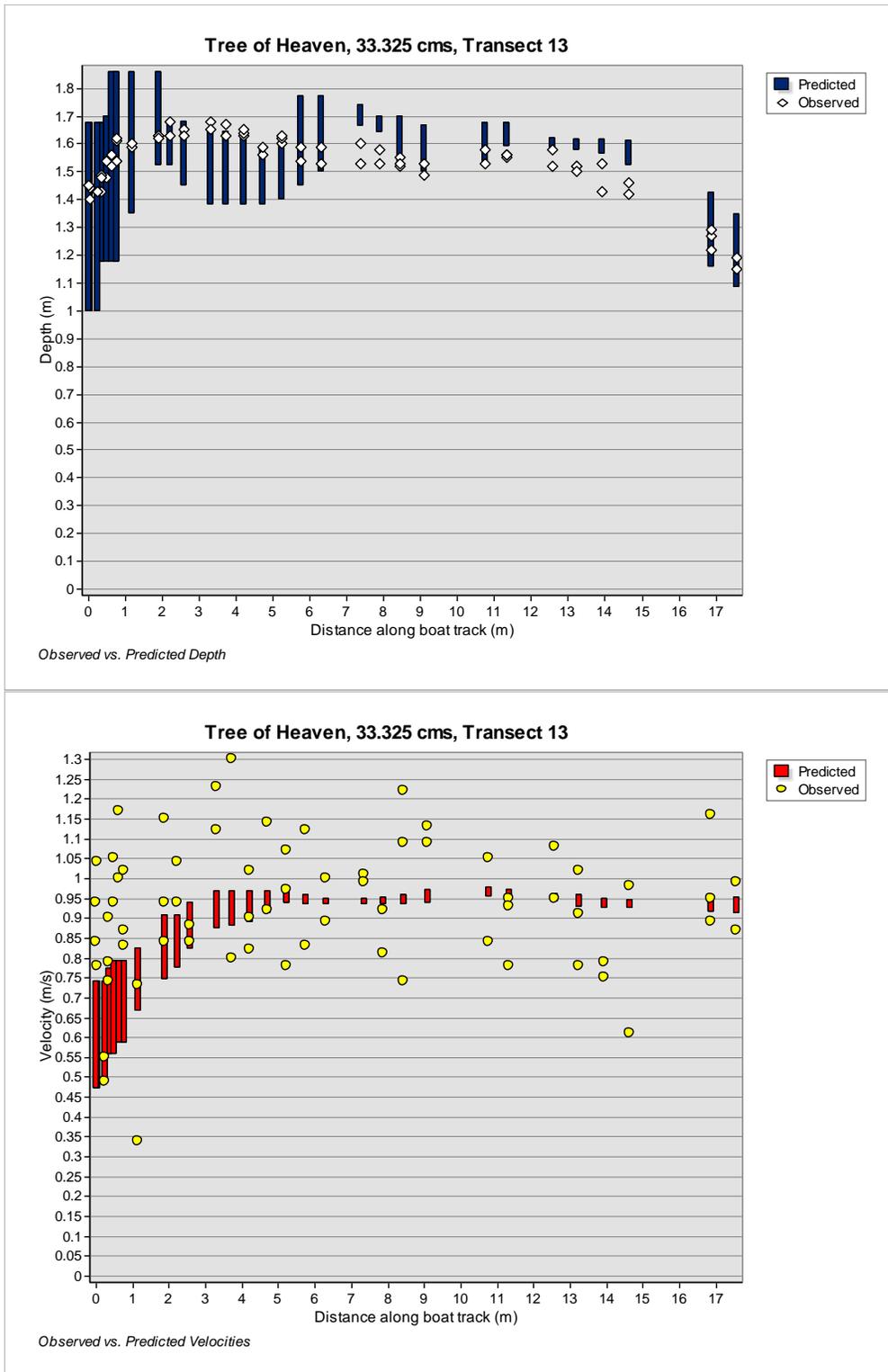


Figure G-14. Observed and predicted depth (top) and velocity (bottom) along Transect 13 at the Tree of Heaven site at 33.33 cms.

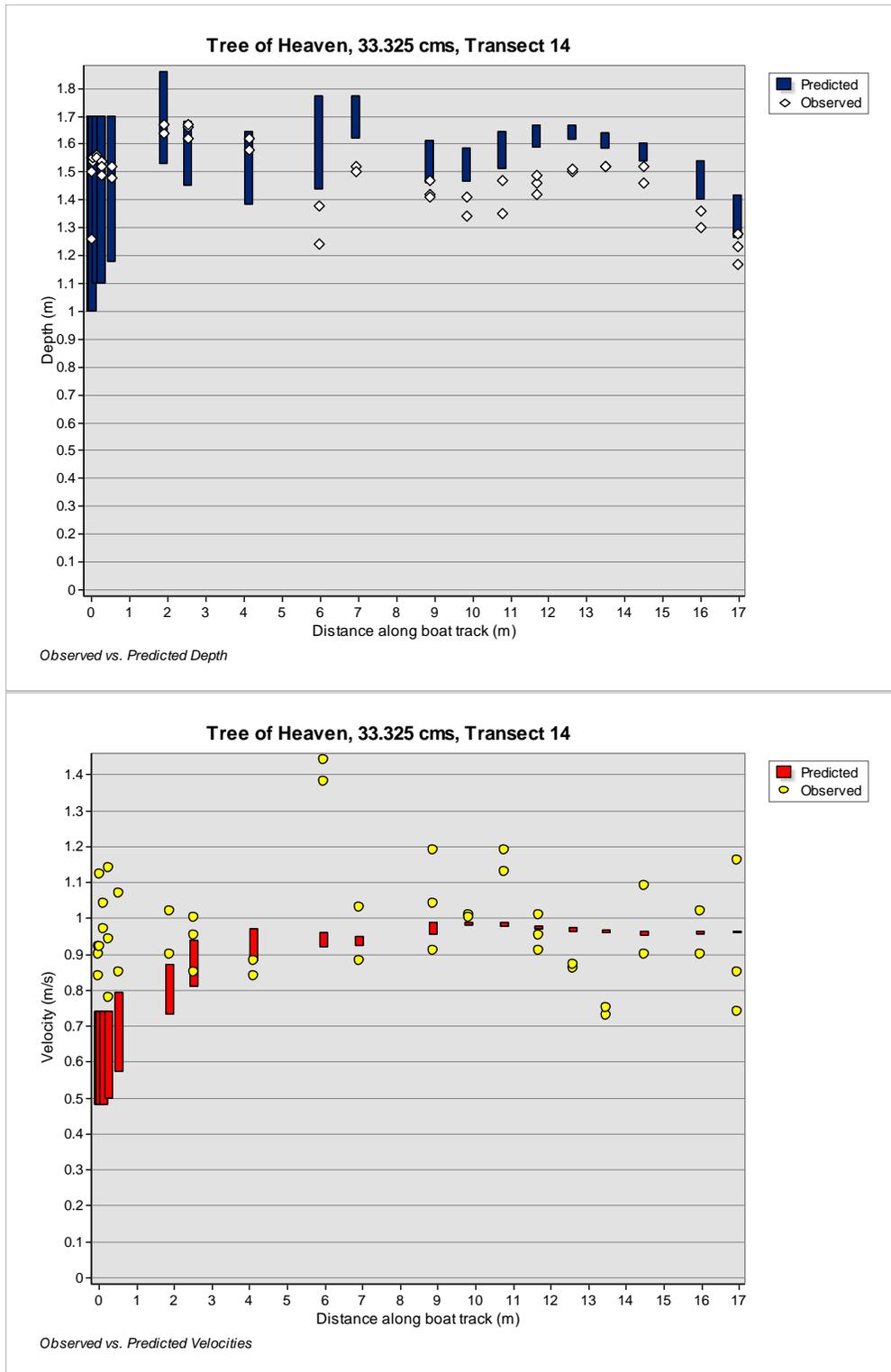


Figure G-15. Observed and predicted depth (top) and velocity (bottom) along Transect 14 at the Tree of Heaven site at 33.33 cms.

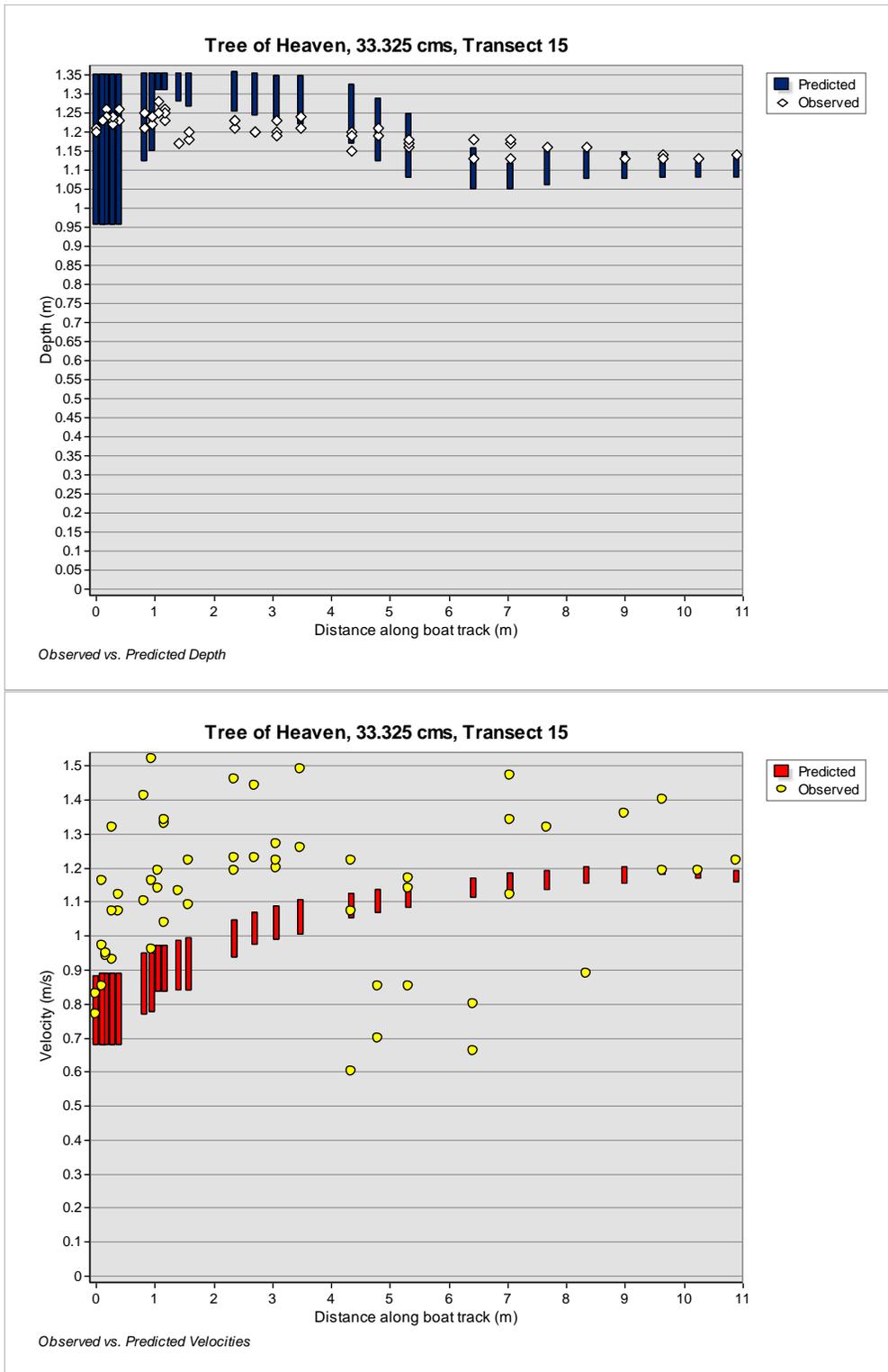


Figure G-16. Observed and predicted depth (top) and velocity (bottom) along Transect 15 at the Tree of Heaven site at 33.33 cms.

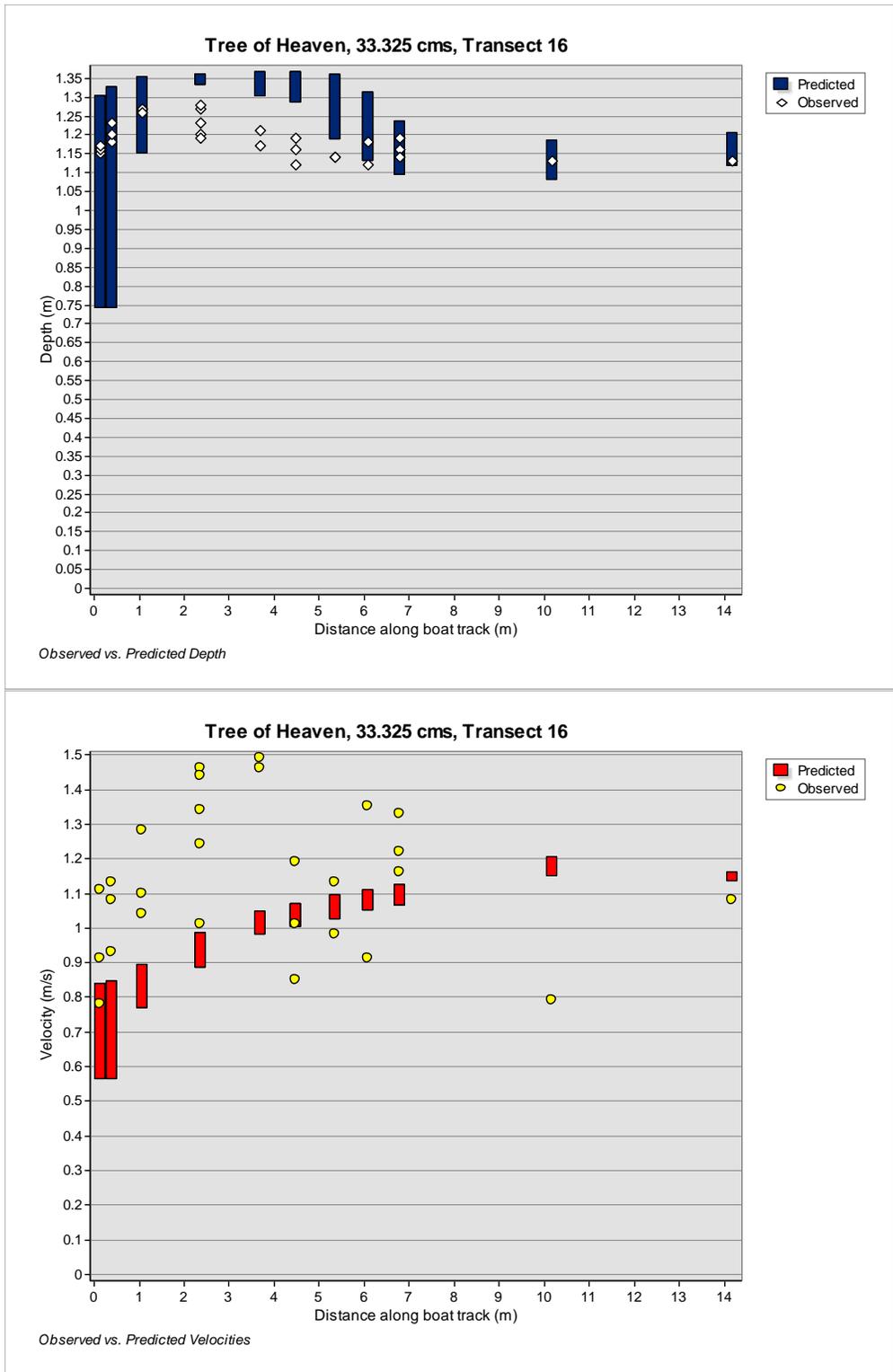


Figure G-17. Observed and predicted depth (top) and velocity (bottom) along Transect 16 at the Tree of Heaven site at 33.33 cms.

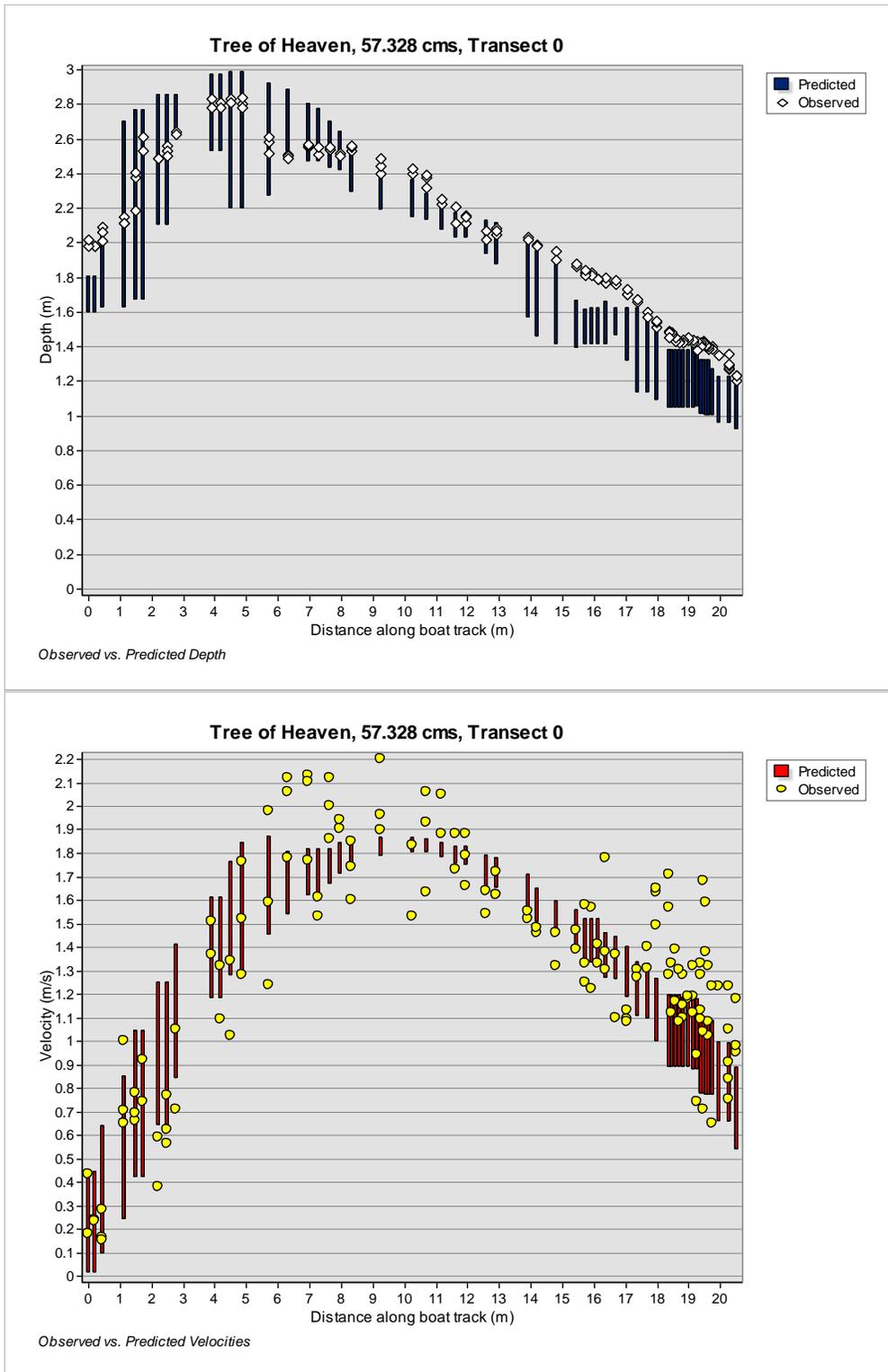


Figure G-18. Observed and predicted depth (top) and velocity (bottom) along Transect 0 at the Tree of Heaven site at 57.33 cms.

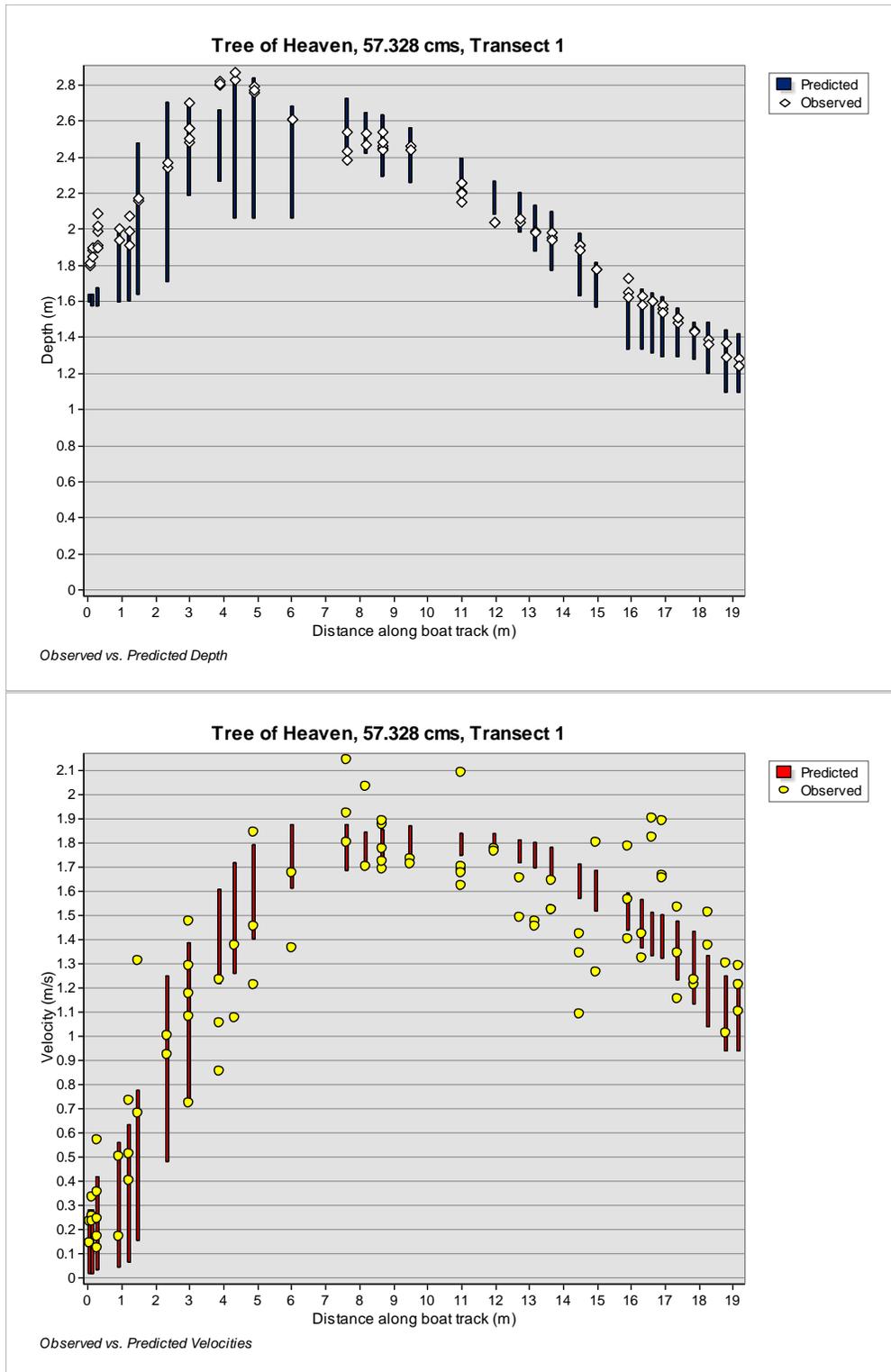


Figure G-19. Observed and predicted depth (top) and velocity (bottom) along Transect 1 at the Tree of Heaven site at 57.33 cms.

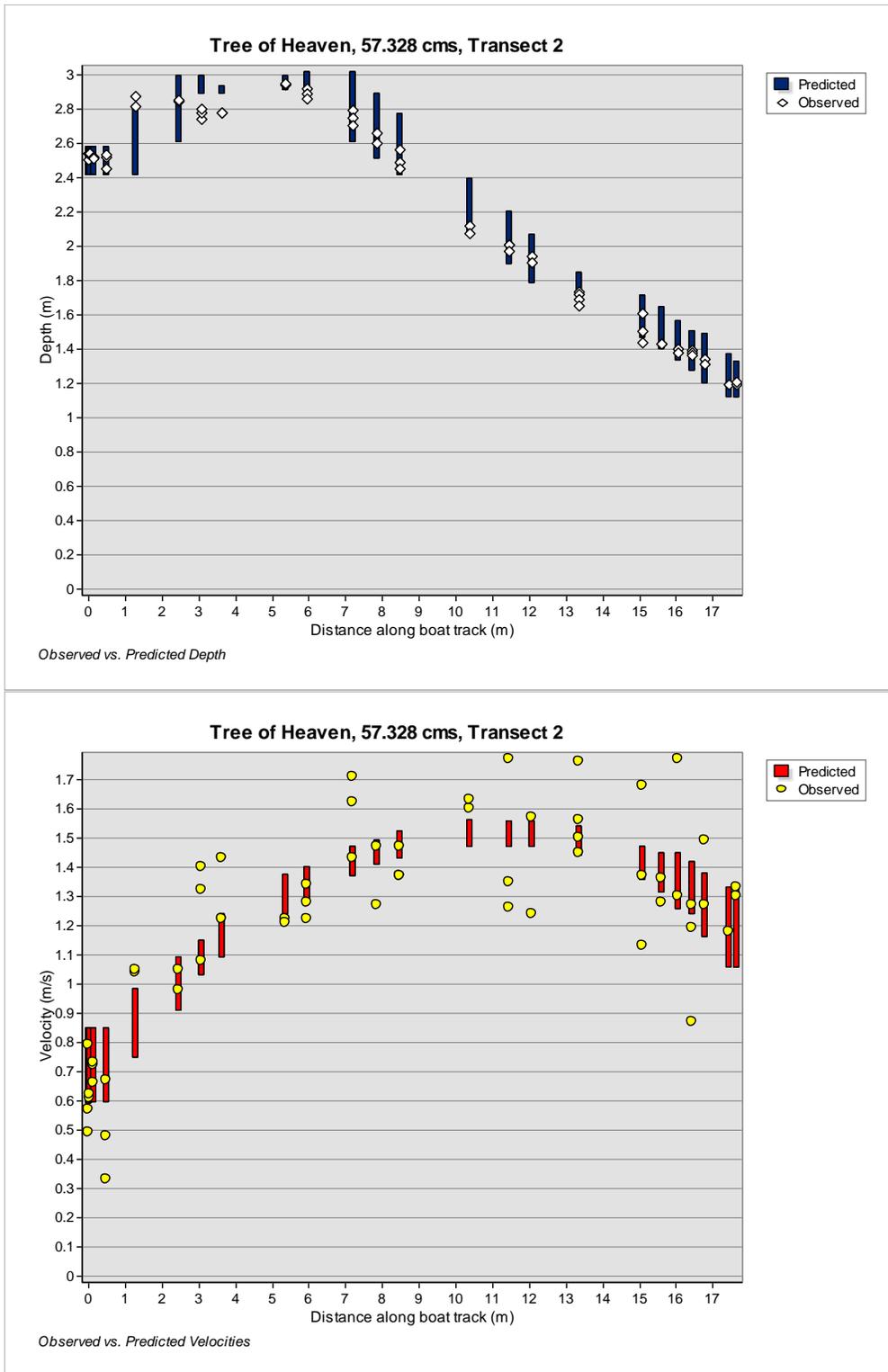


Figure G-20. Observed and predicted depth (top) and velocity (bottom) along Transect 2 at the Tree of Heaven site at 57.33 cms.

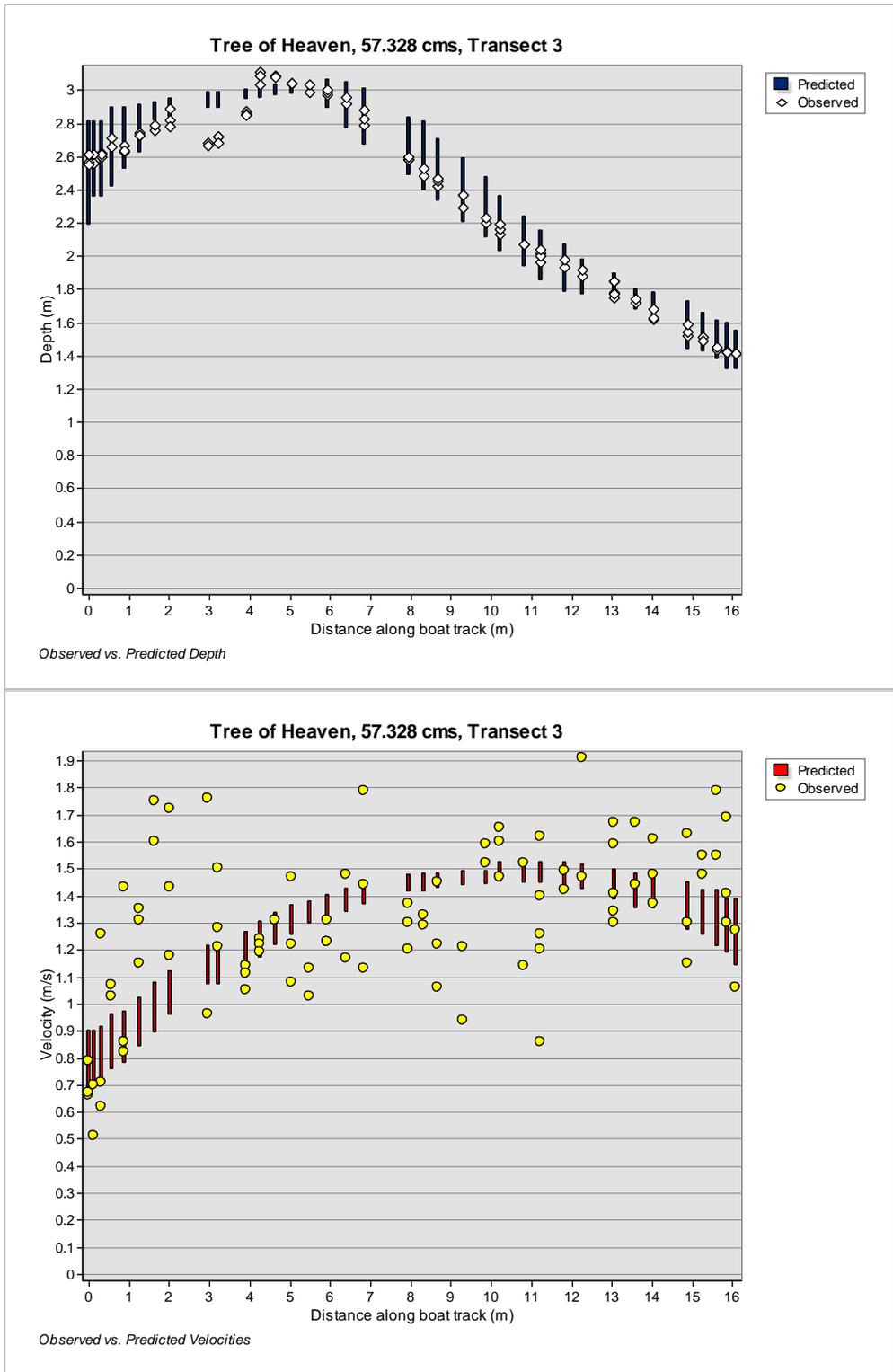


Figure G-21. Observed and predicted depth (top) and velocity (bottom) along Transect 3 at the Tree of Heaven site at 57.33 cms.

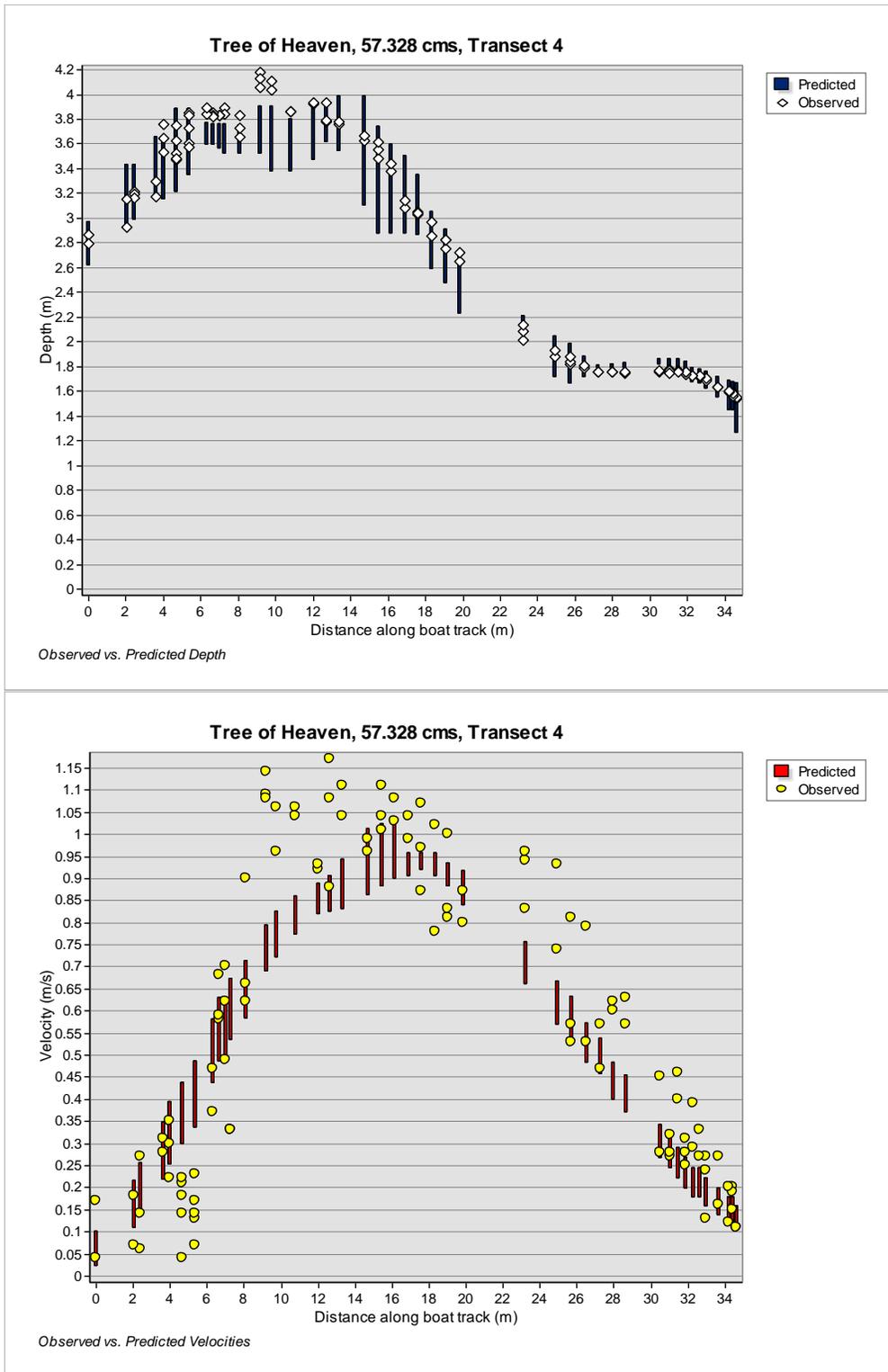


Figure G-22. Observed and predicted depth (top) and velocity (bottom) along Transect 4 at the Tree of Heaven site at 57.33 cms.

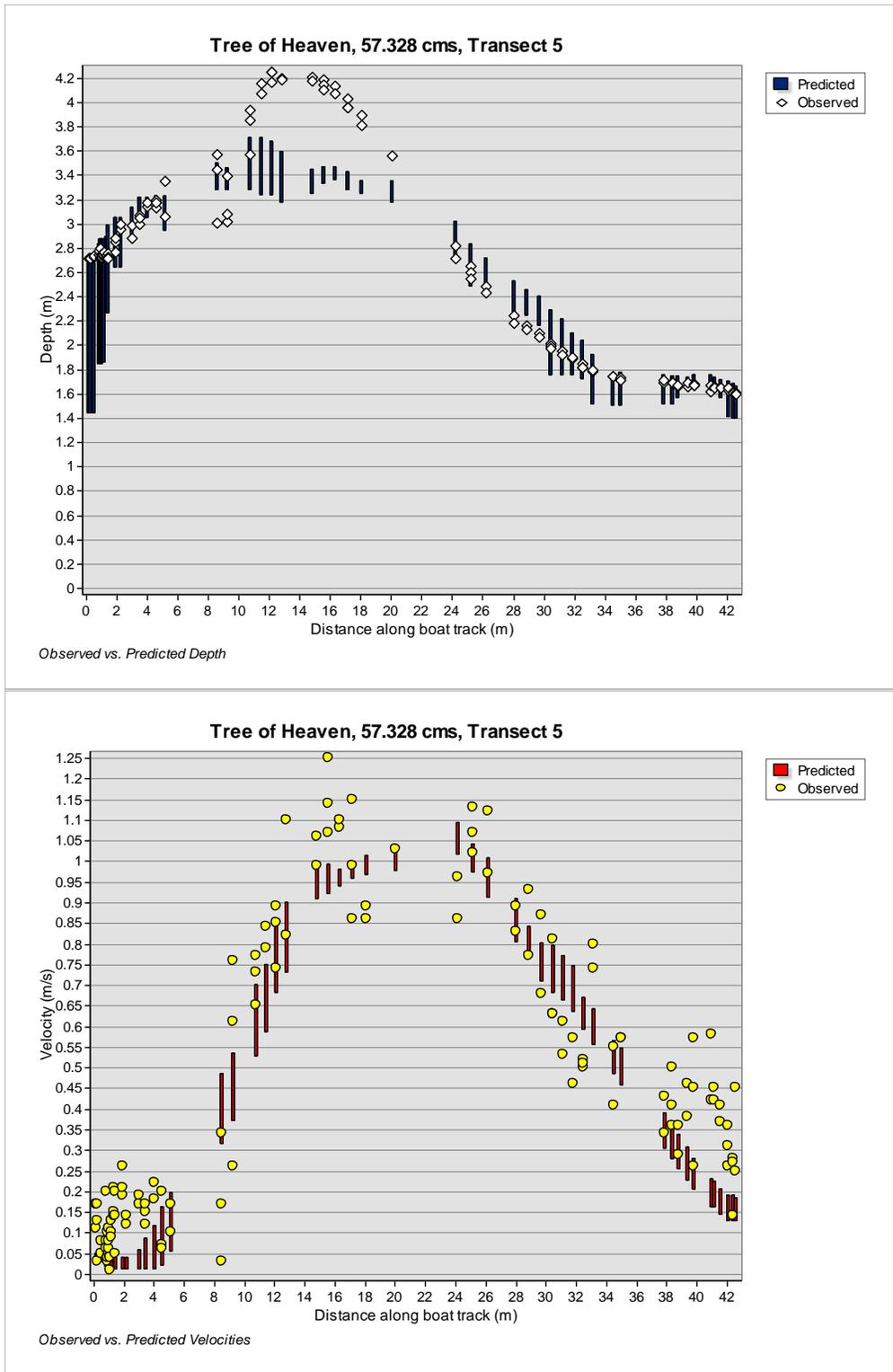


Figure G-23. Observed and predicted depth (top) and velocity (bottom) along Transect 5 at the Tree of Heaven site at 57.33 cms.

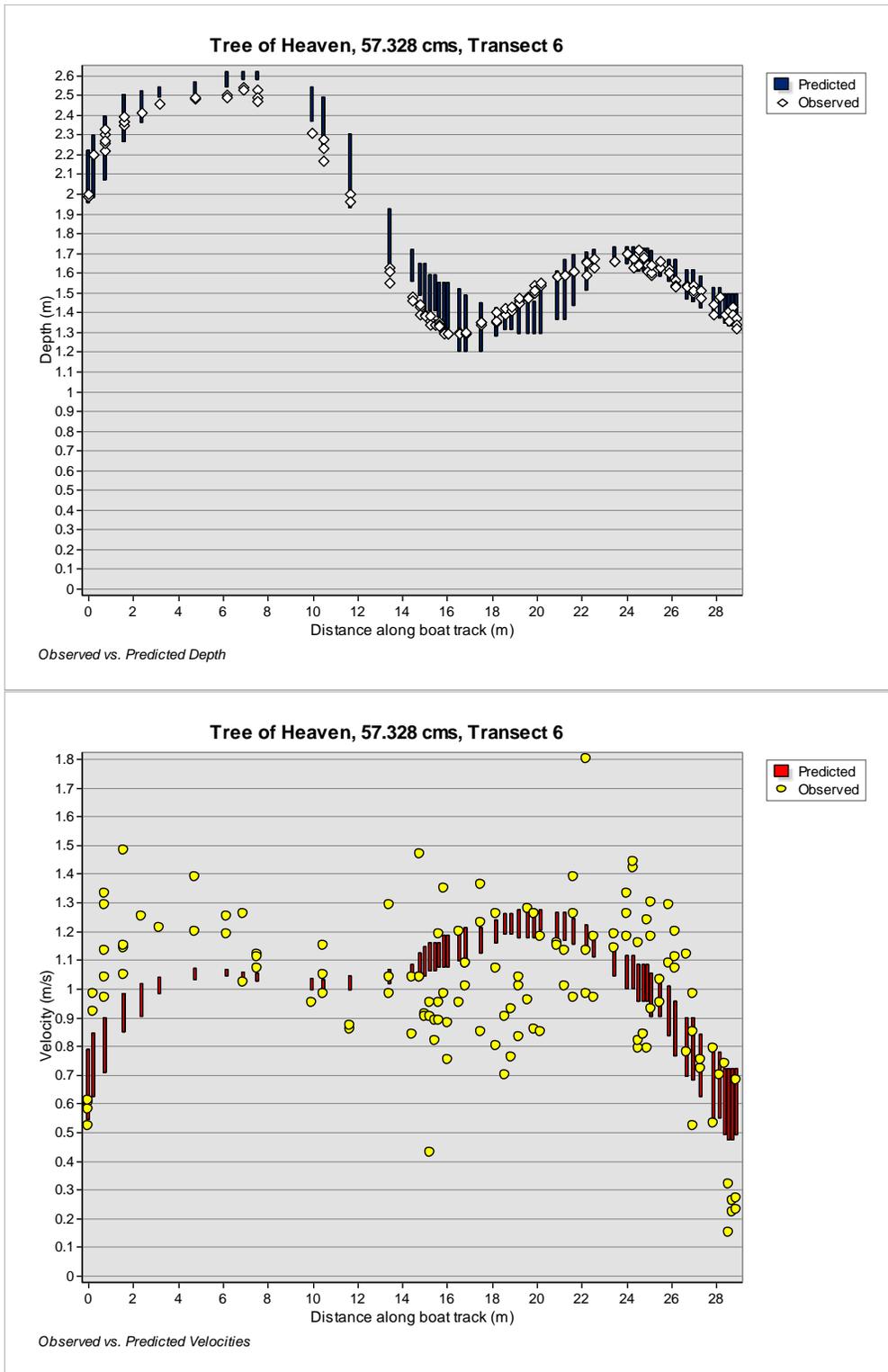


Figure G-24. Observed and predicted depth (top) and velocity (bottom) along Transect 6 at the Tree of Heaven site at 57.33 cms.

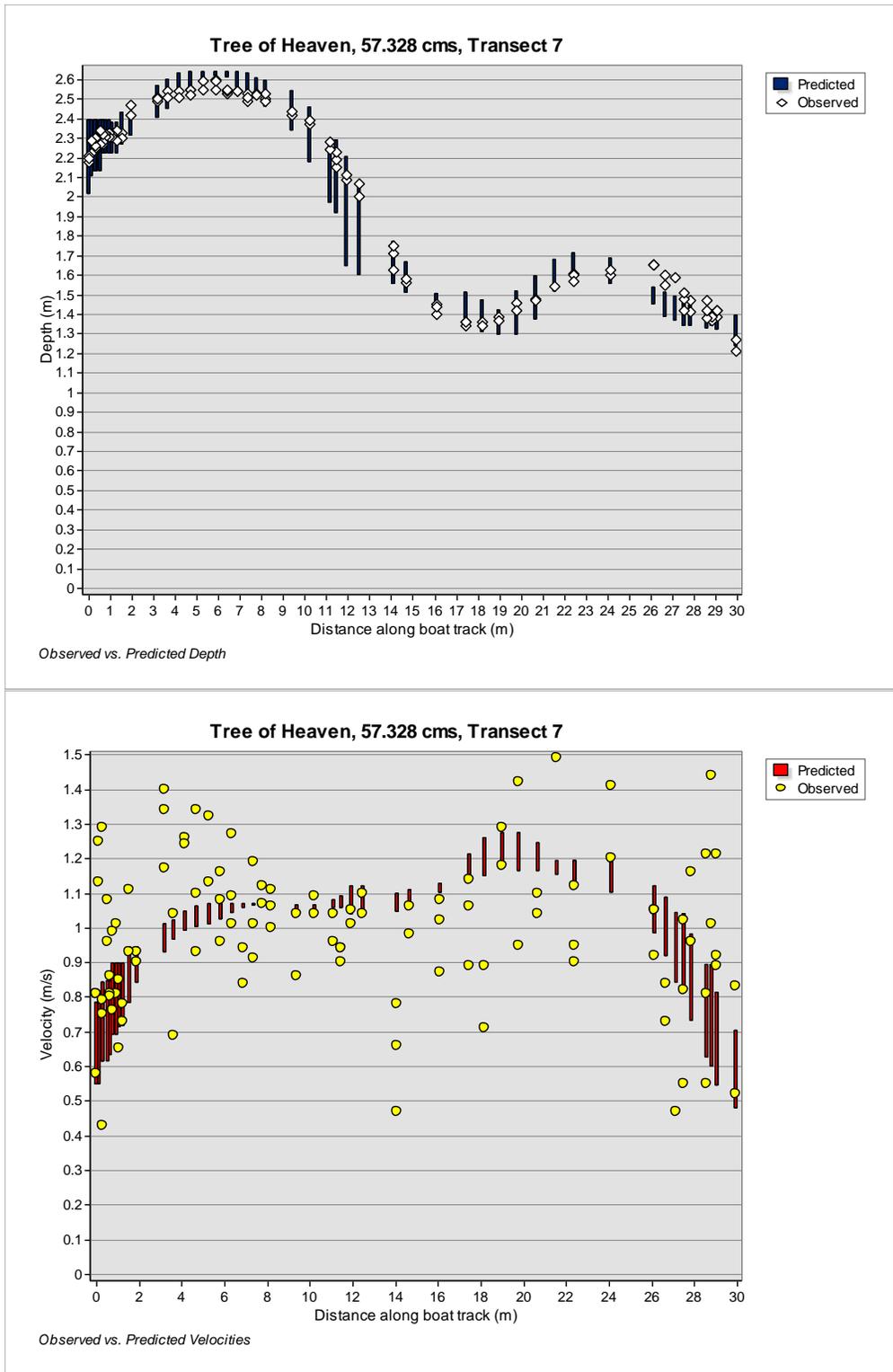


Figure G-25. Observed and predicted depth (top) and velocity (bottom) along Transect 7 at the Tree of Heaven site at 57.33 cms.

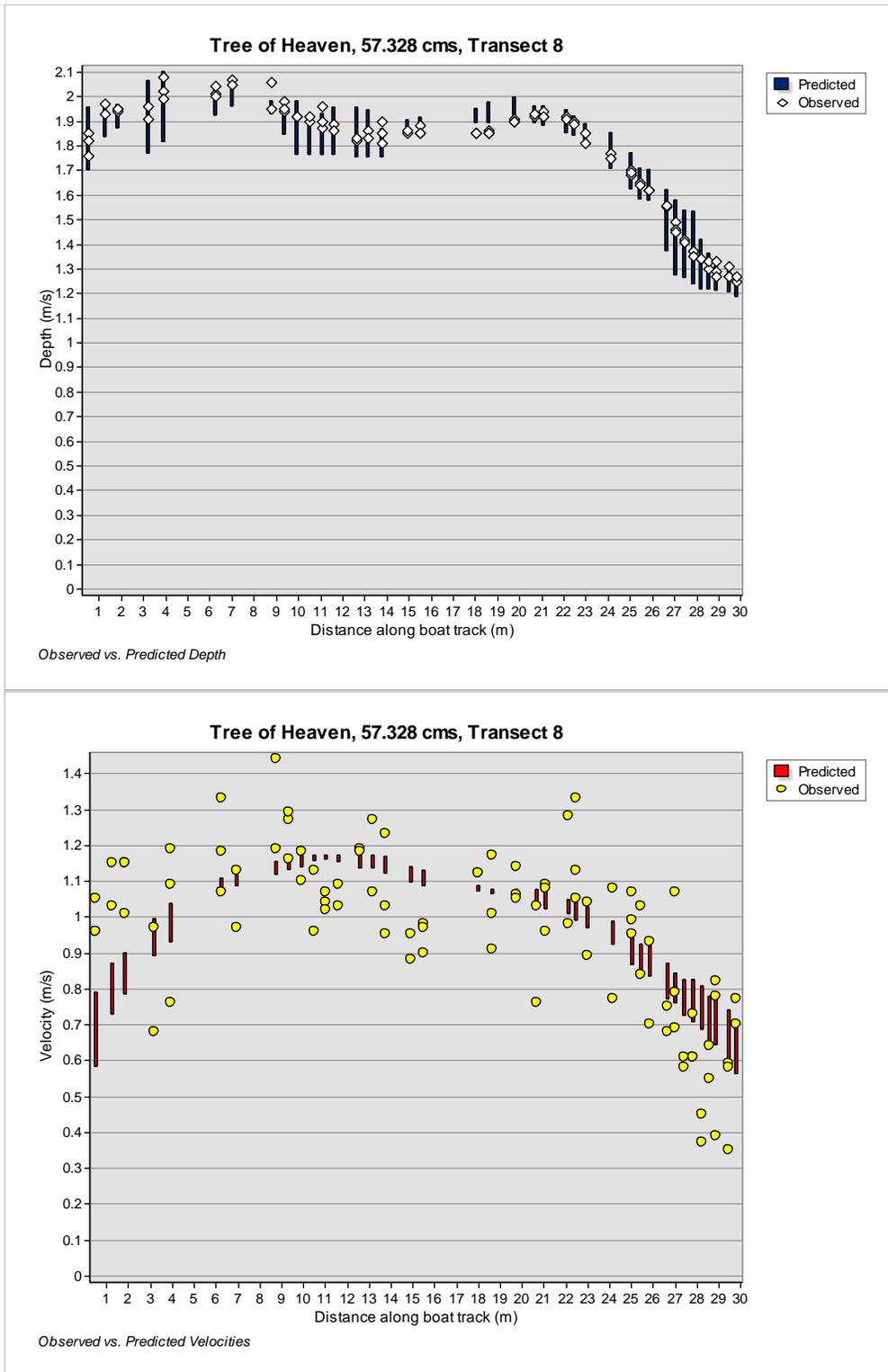


Figure G-26. Observed and predicted depth (top) and velocity (bottom) along Transect 8 at the Tree of Heaven site at 57.33 cms.

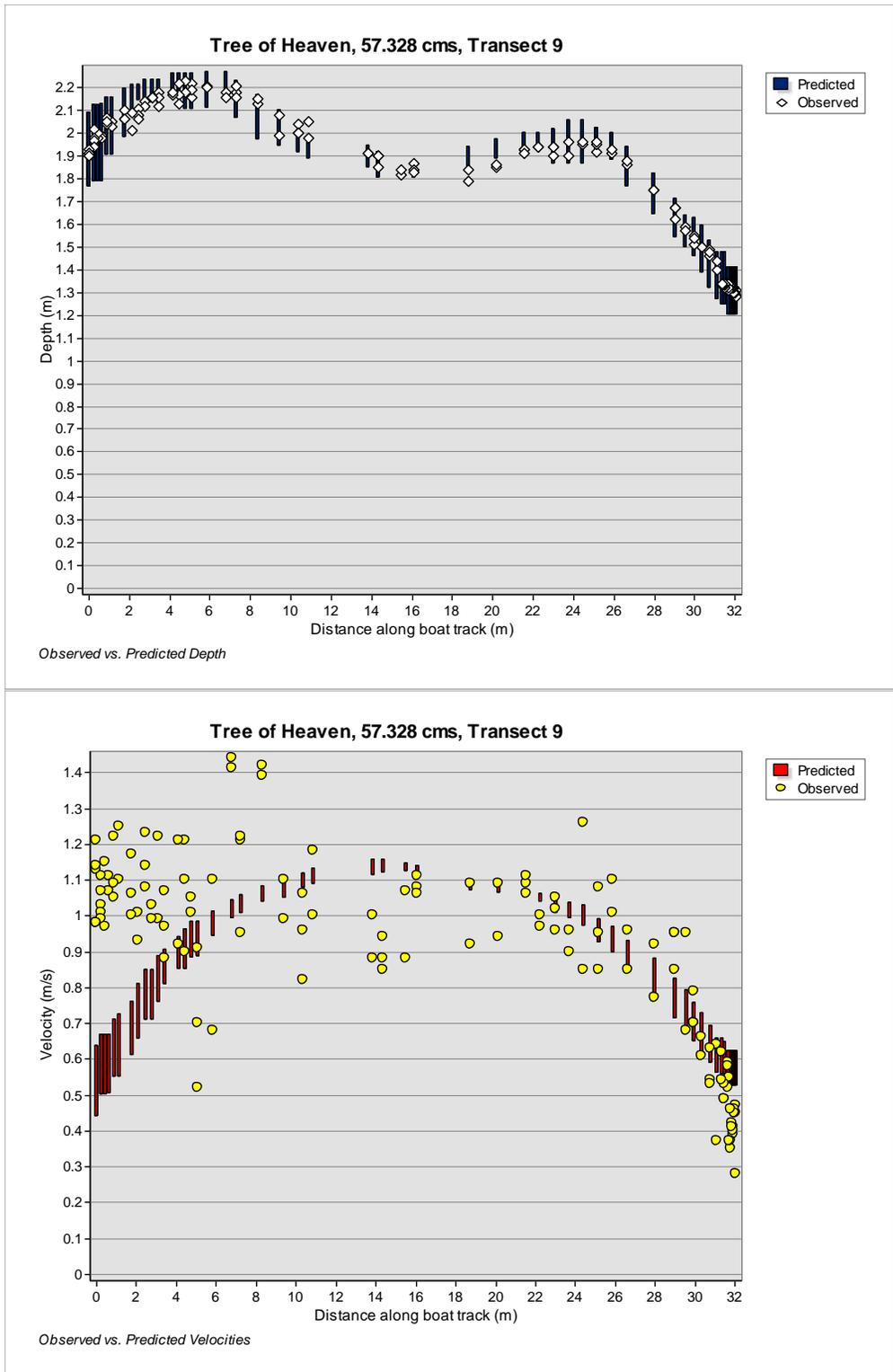


Figure G-27. Observed and predicted depth (top) and velocity (bottom) along Transect 9 at the Tree of Heaven site at 57.33 cms.

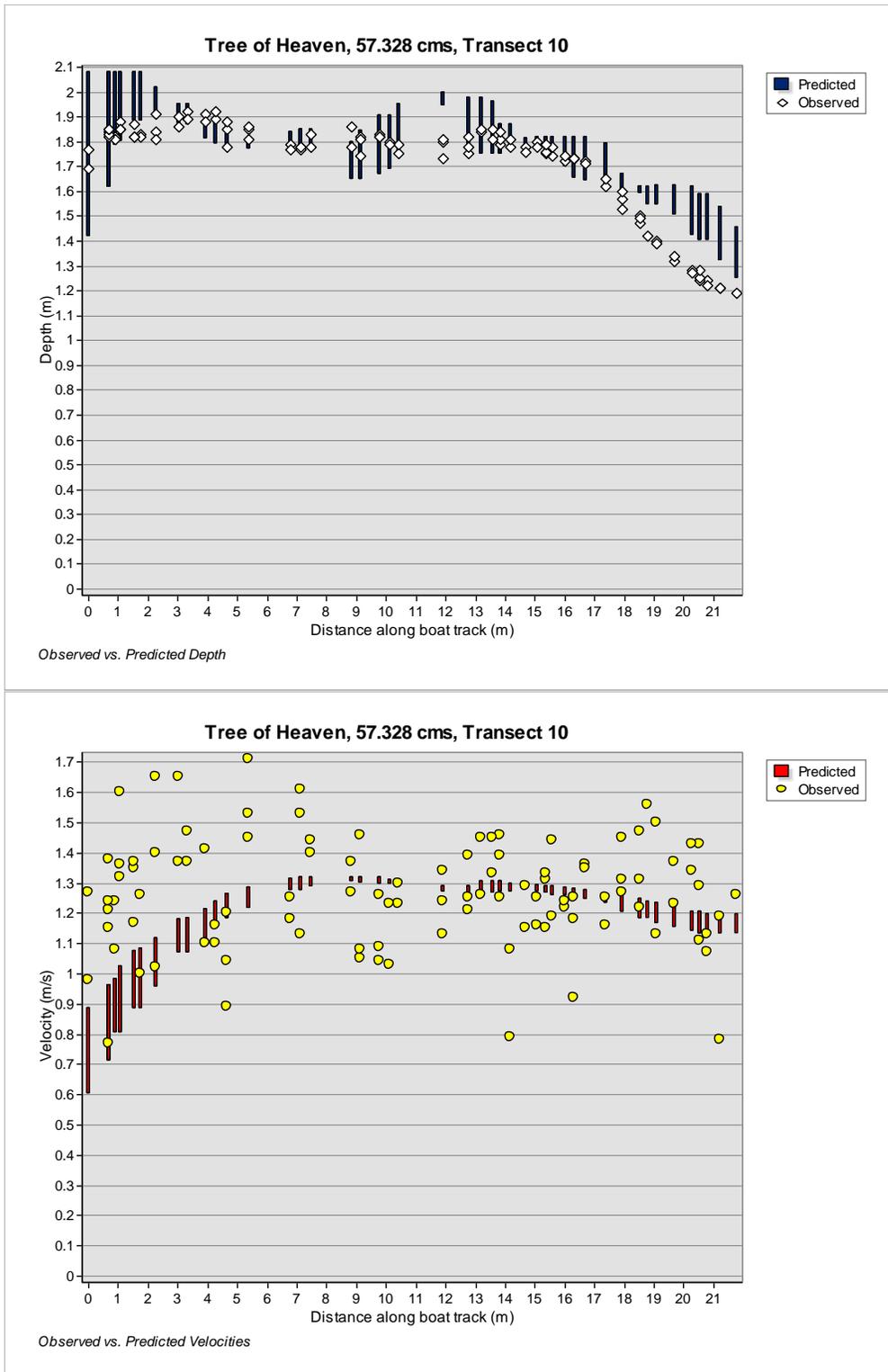


Figure G-28. Observed and predicted depth (top) and velocity (bottom) along Transect 10 at the Tree of Heaven site at 57.33 cms.

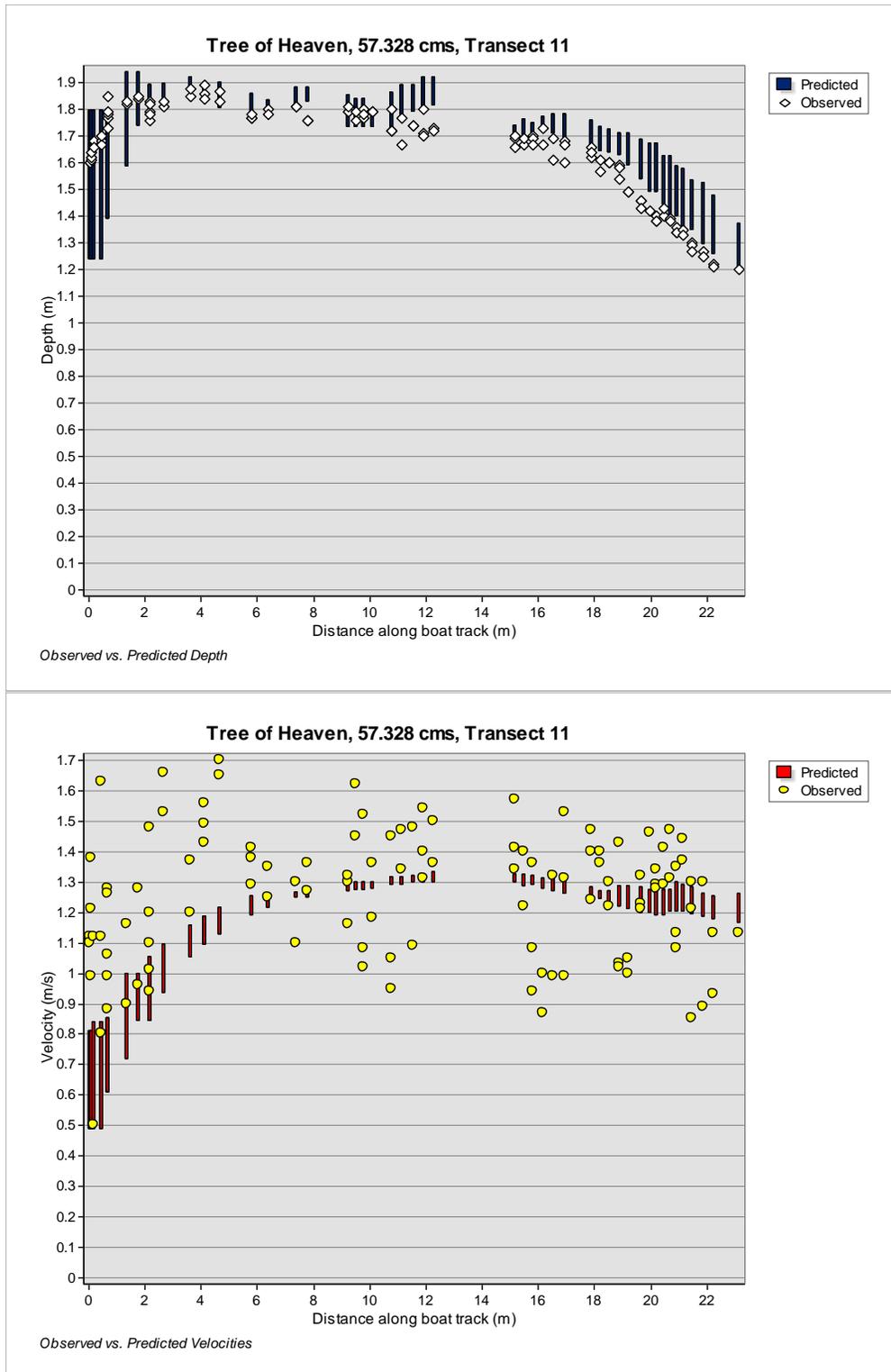


Figure G-29. Observed and predicted depth (top) and velocity (bottom) along Transect 11 at the Tree of Heaven site at 57.33 cms.

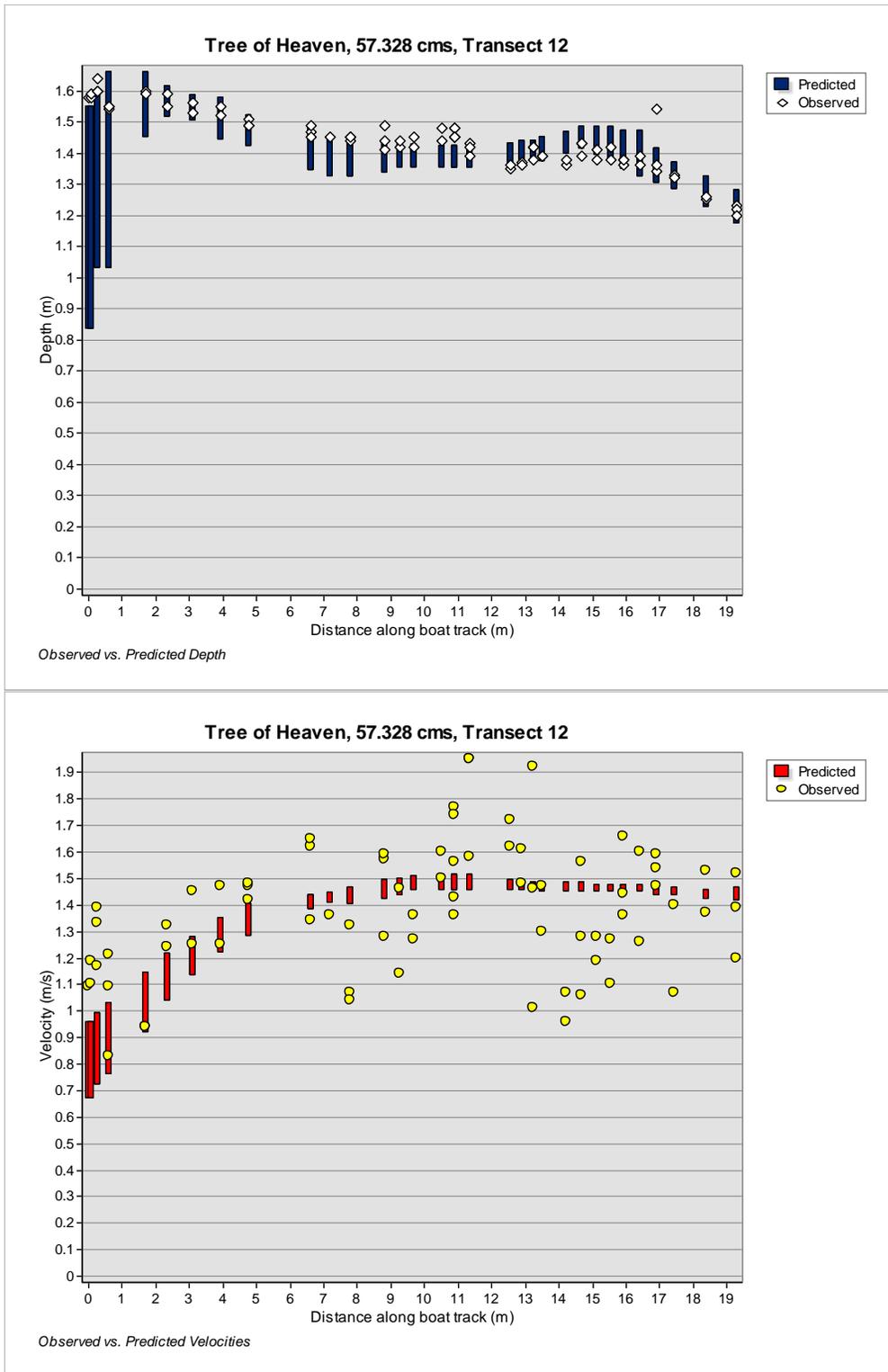


Figure G-30. Observed and predicted depth (top) and velocity (bottom) along Transect 12 at the Tree of Heaven site at 57.33 cms.

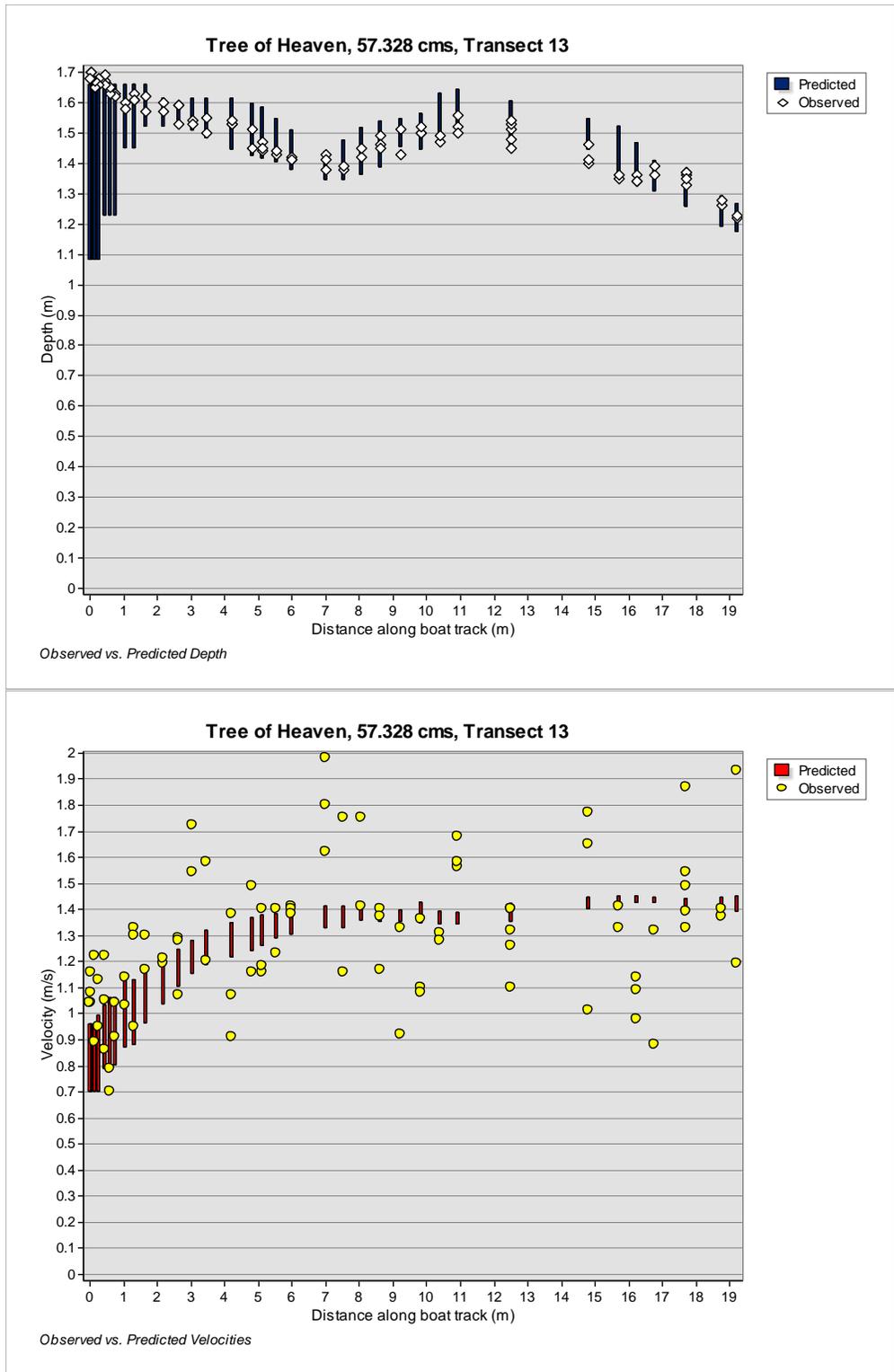


Figure G-31. Observed and predicted depth (top) and velocity (bottom) along Transect 13 at the Tree of Heaven site at 57.33 cms.

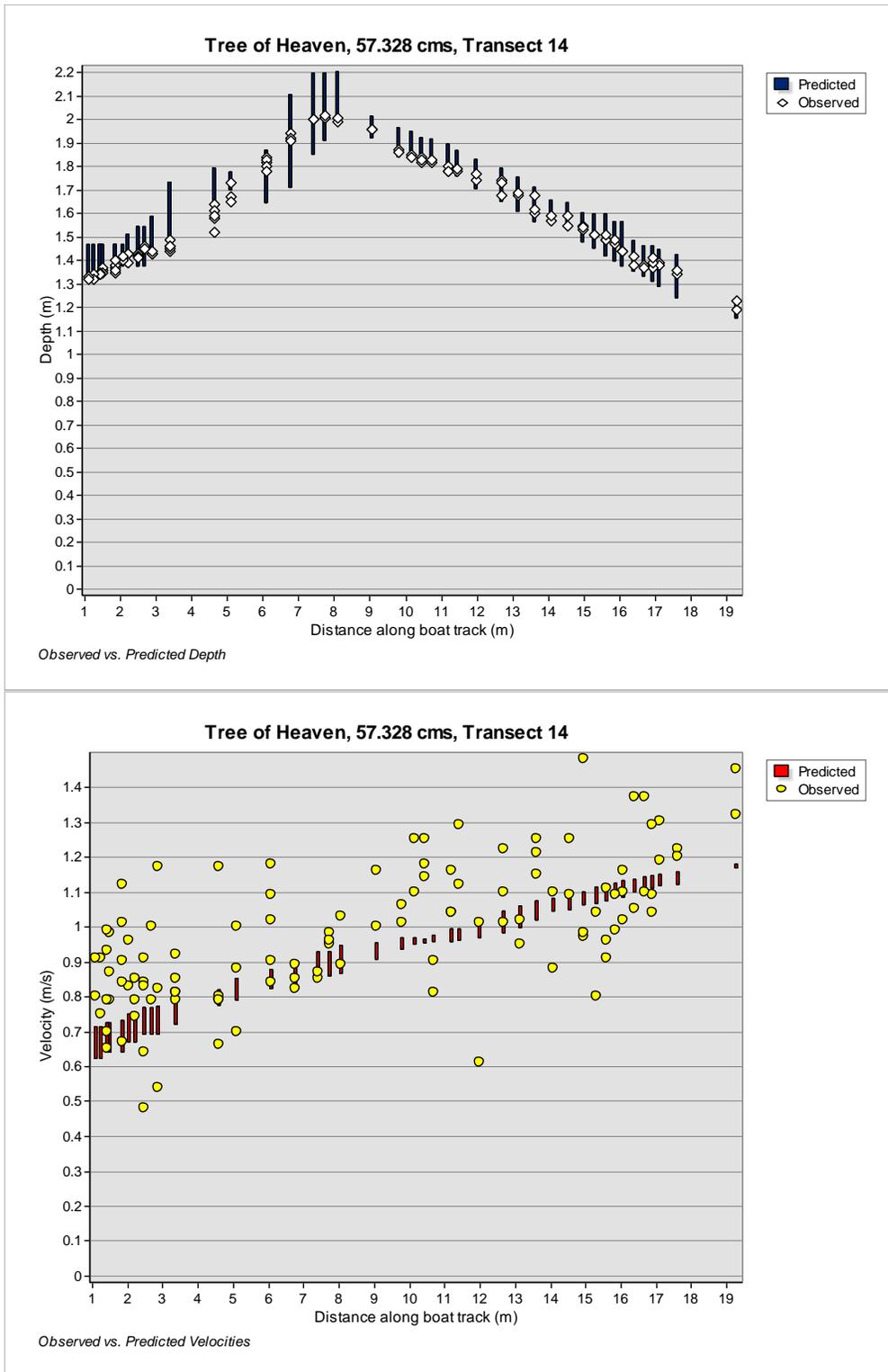


Figure G-32. Observed and predicted depth (top) and velocity (bottom) along Transect 14 at the Tree of Heaven site at 57.33 cms.

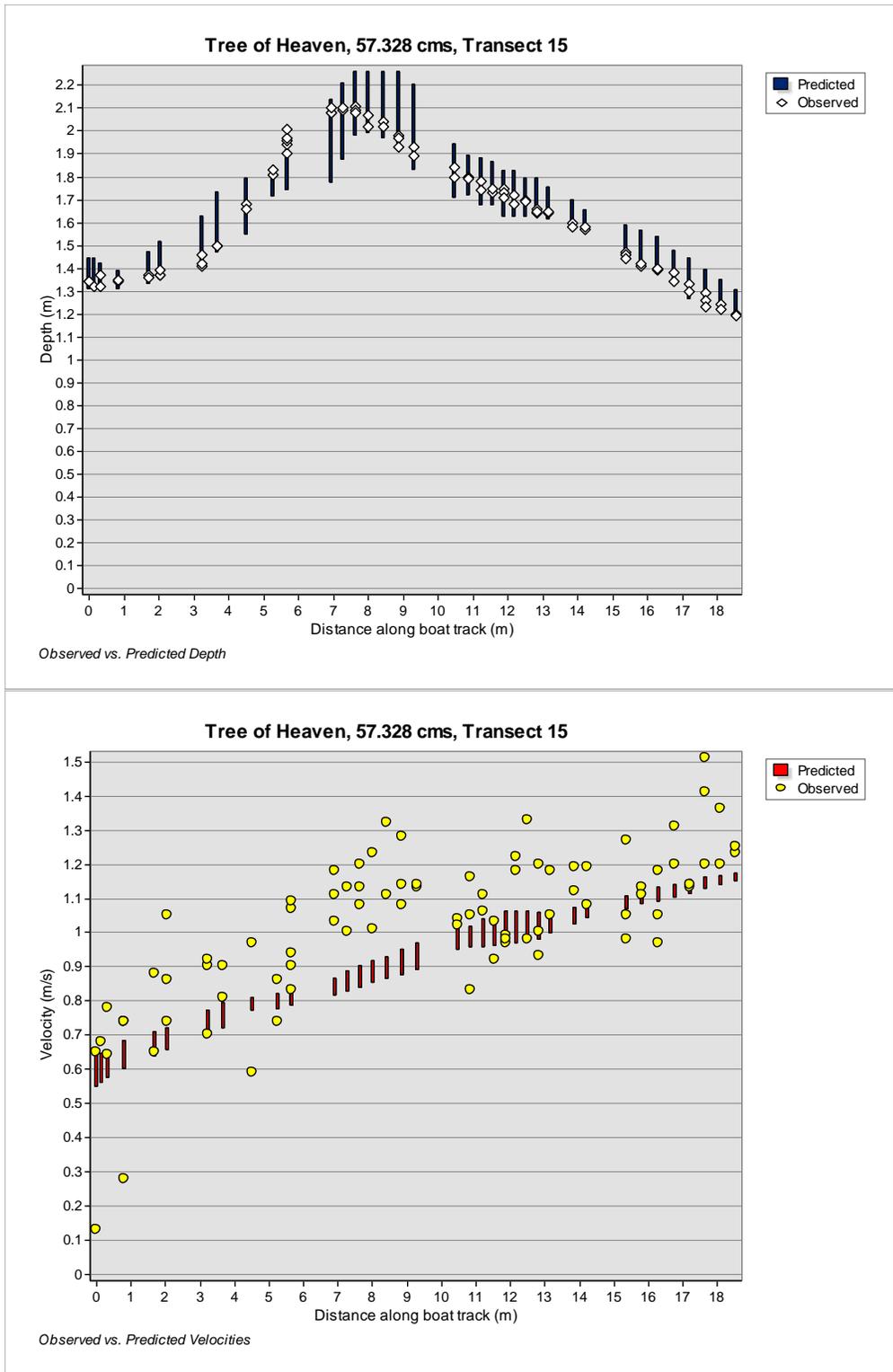


Figure G-33. Observed and predicted depth (top) and velocity (bottom) along Transect 15 at the Tree of Heaven site at 57.33 cms.

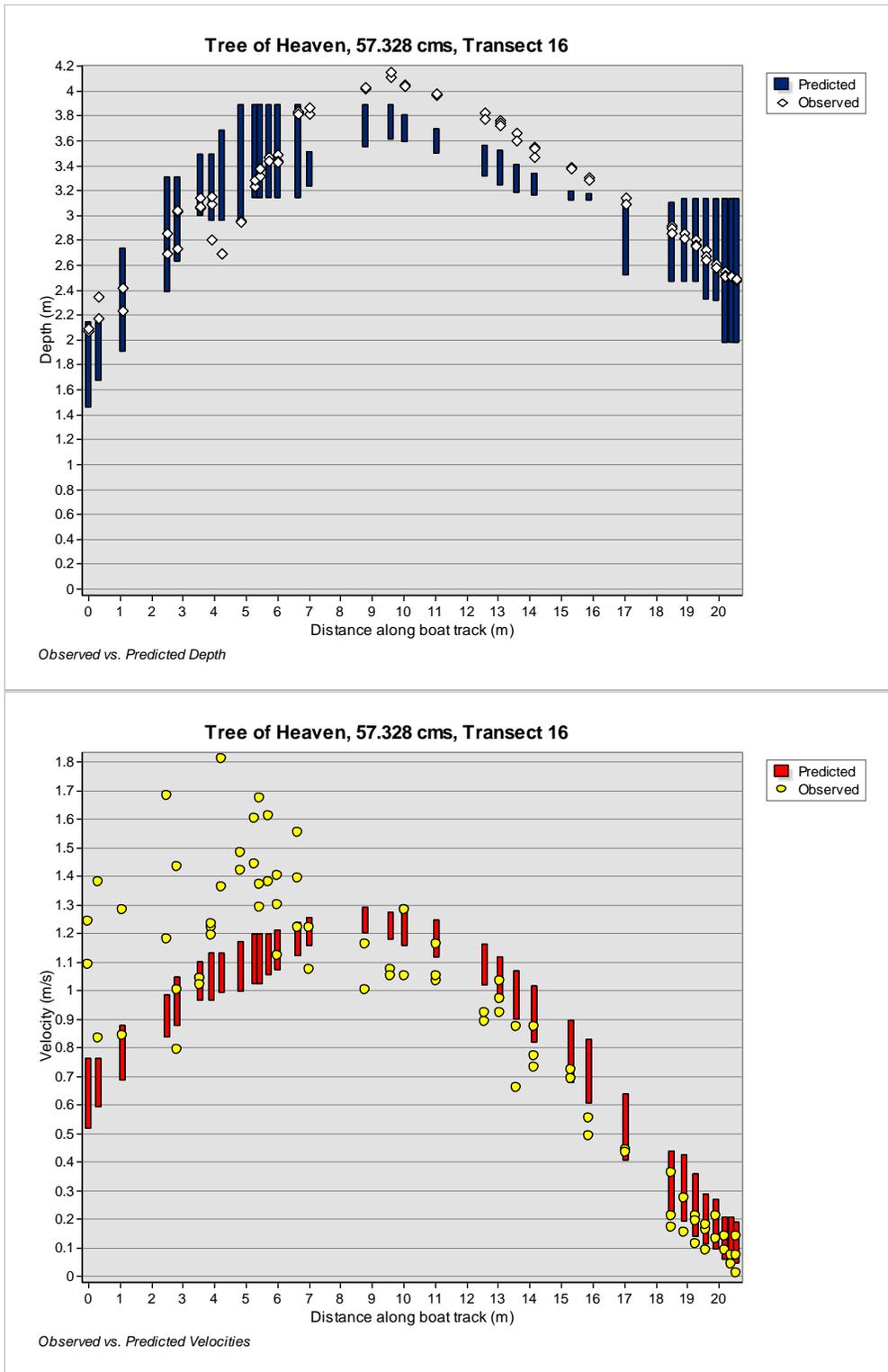


Figure G-34. Observed and predicted depth (top) and velocity (bottom) along Transect 16 at the Tree of Heaven site at 57.33 cms.

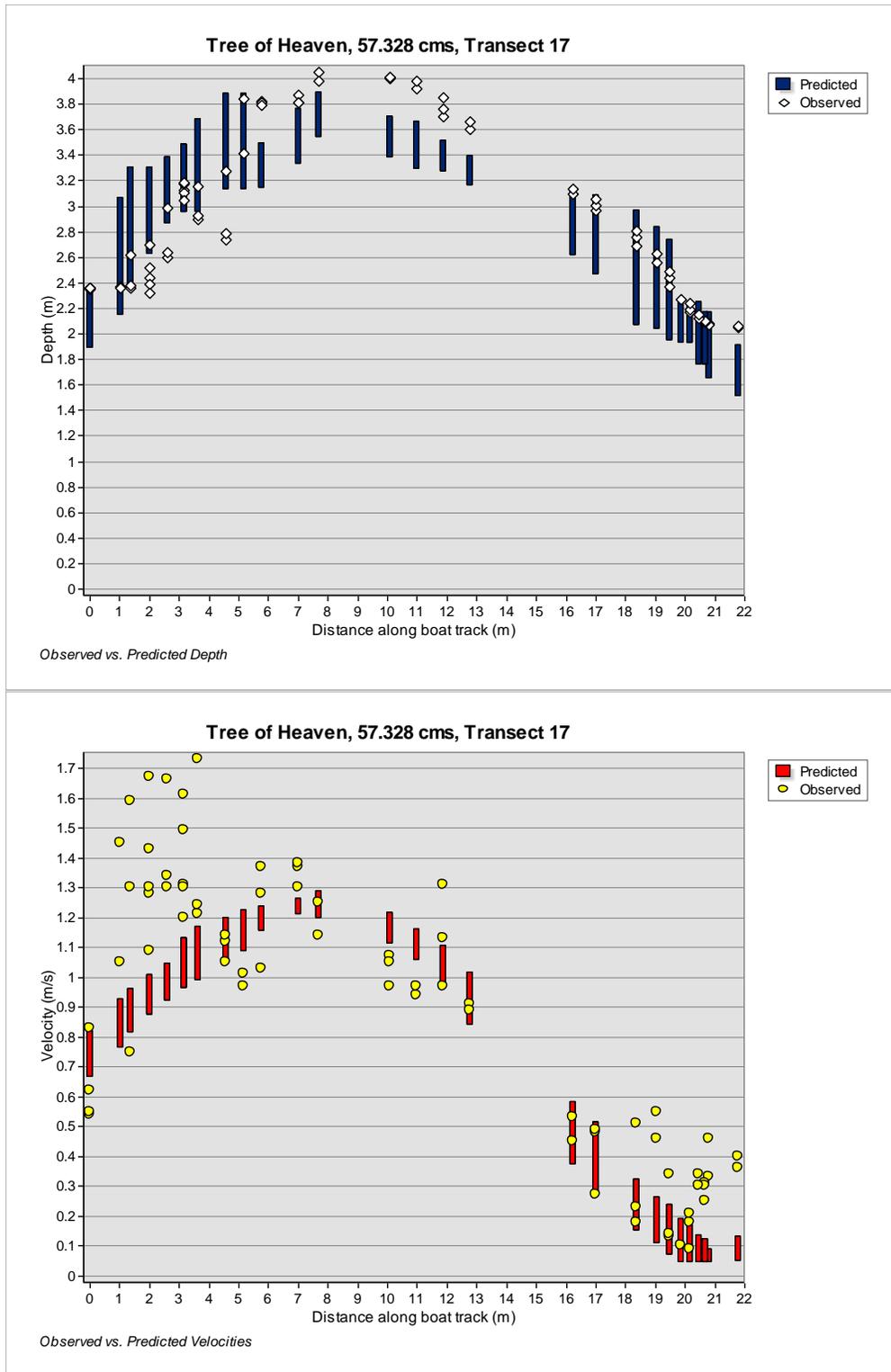


Figure G-35. Observed and predicted depth (top) and velocity (bottom) along Transect 17 at the Tree of Heaven site at 57.33 cms.

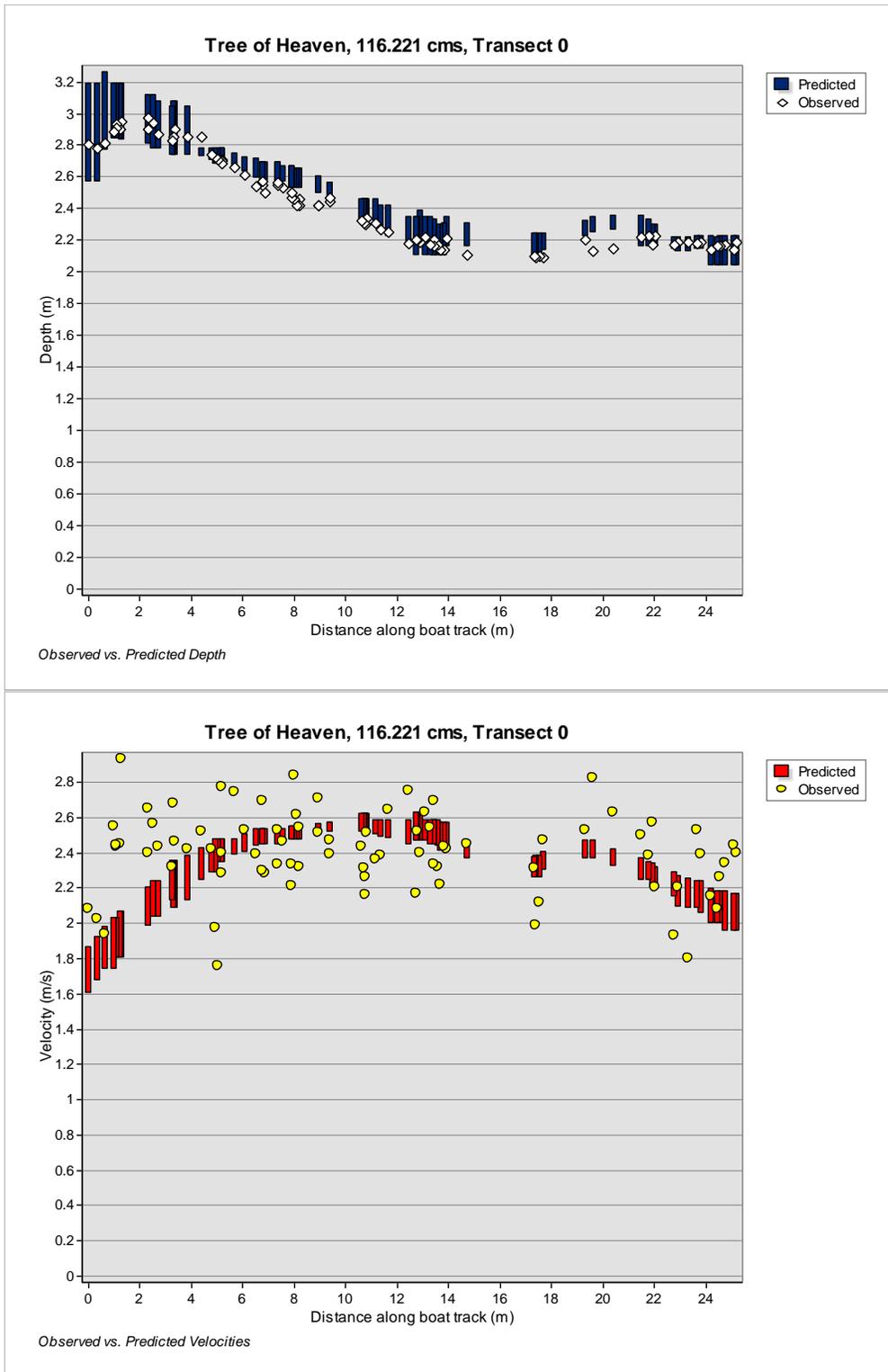


Figure G-36. Observed and predicted depth (top) and velocity (bottom) along Transect 0 at the Tree of Heaven site at 116.22 cms.

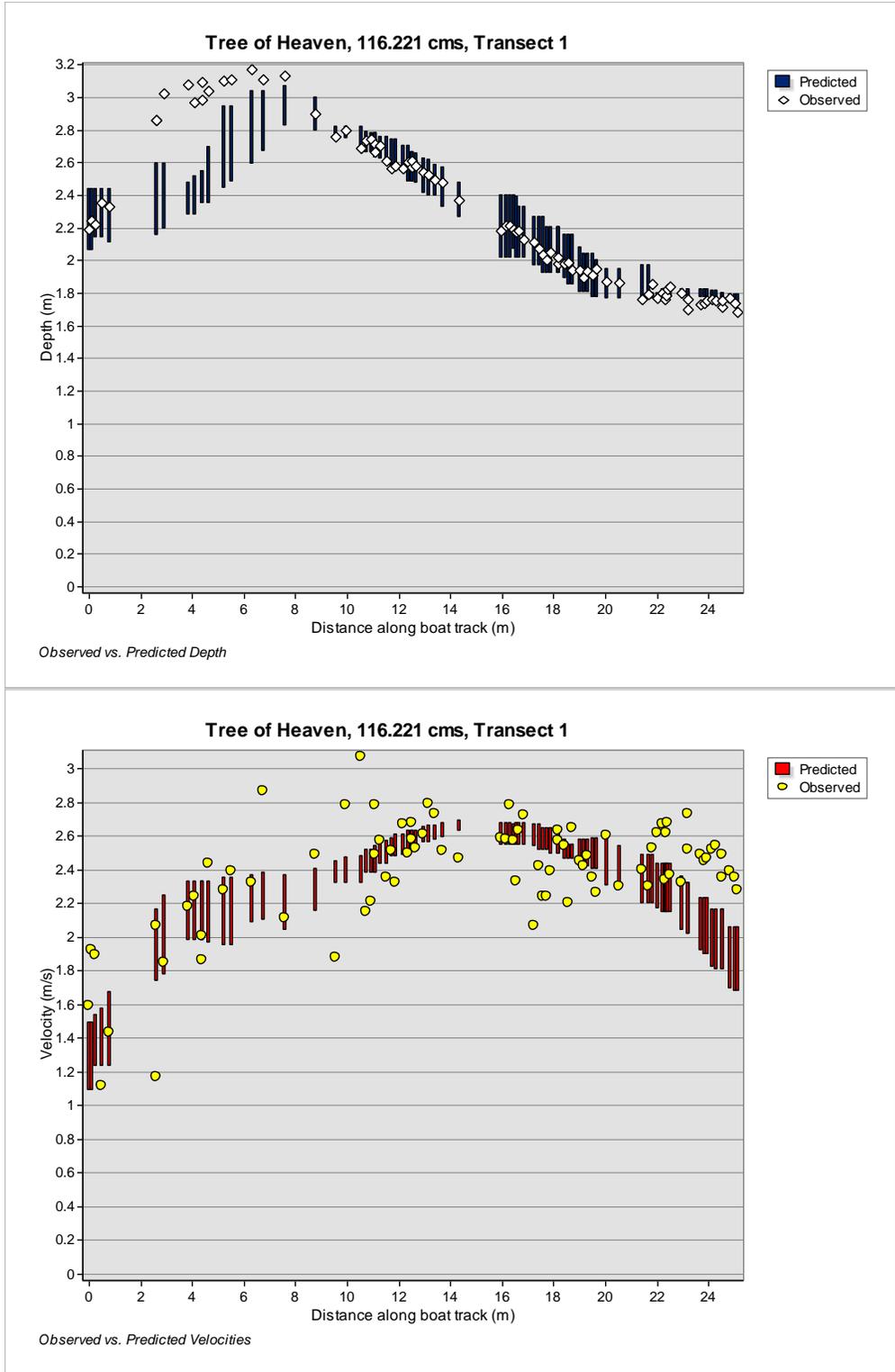


Figure G-37. Observed and predicted depth (top) and velocity (bottom) along Transect 1 at the Tree of Heaven site at 116.22 cms.

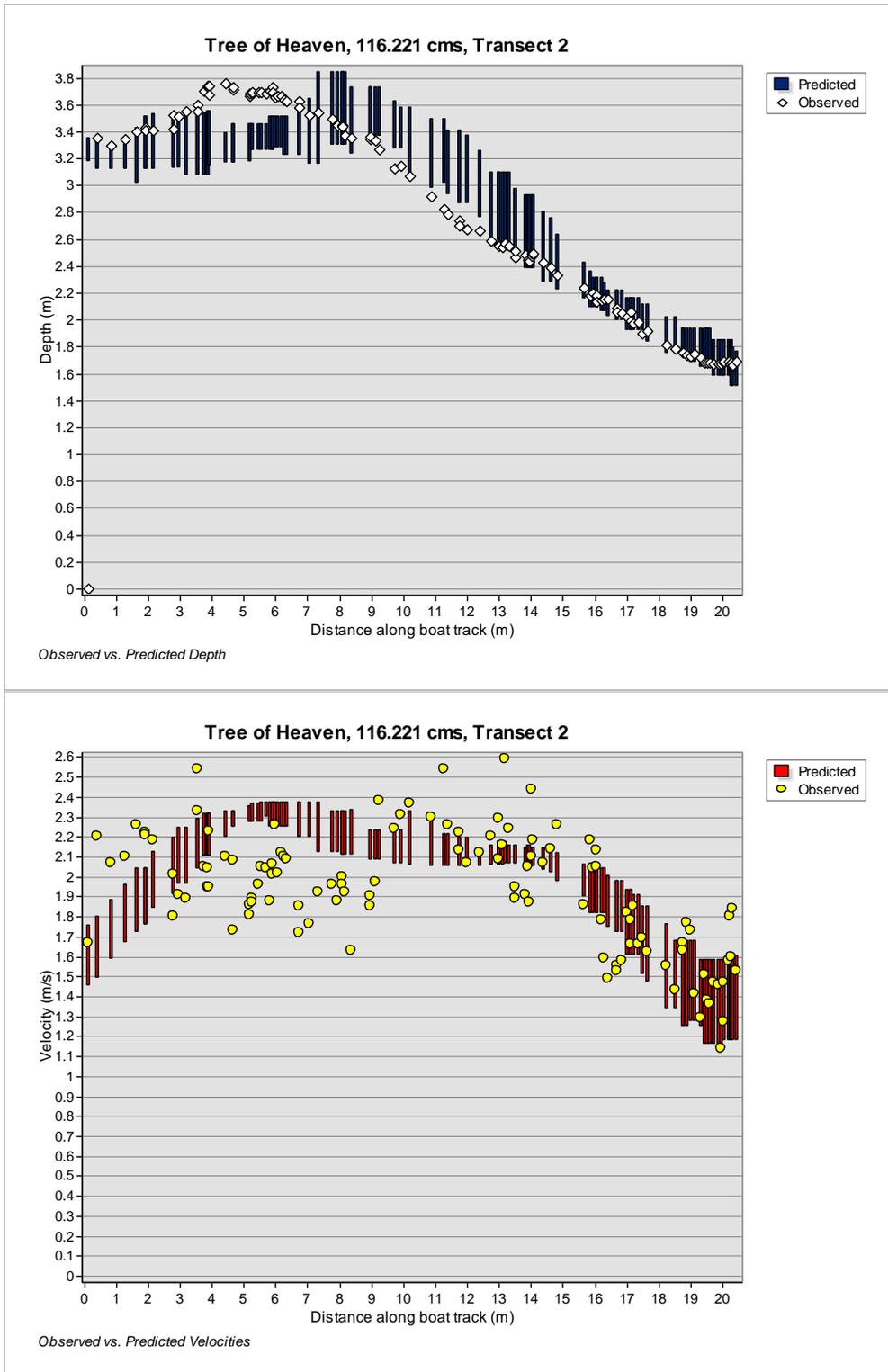


Figure G-38. Observed and predicted depth (top) and velocity (bottom) along Transect 2 at the Tree of Heaven site at 116.22 cms.

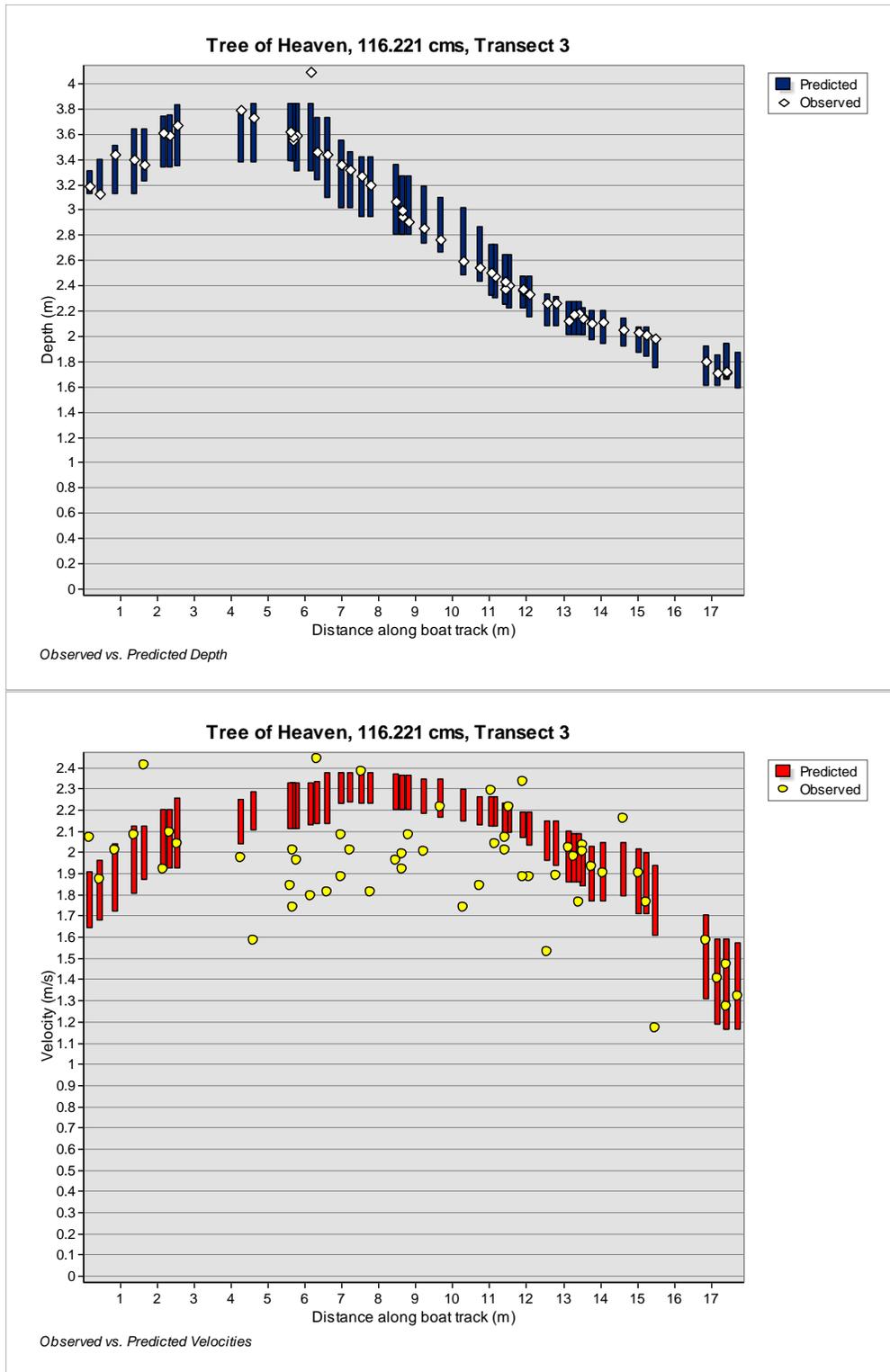


Figure G-39. Observed and predicted depth (top) and velocity (bottom) along Transect 3 at the Tree of Heaven site at 116.22 cms.

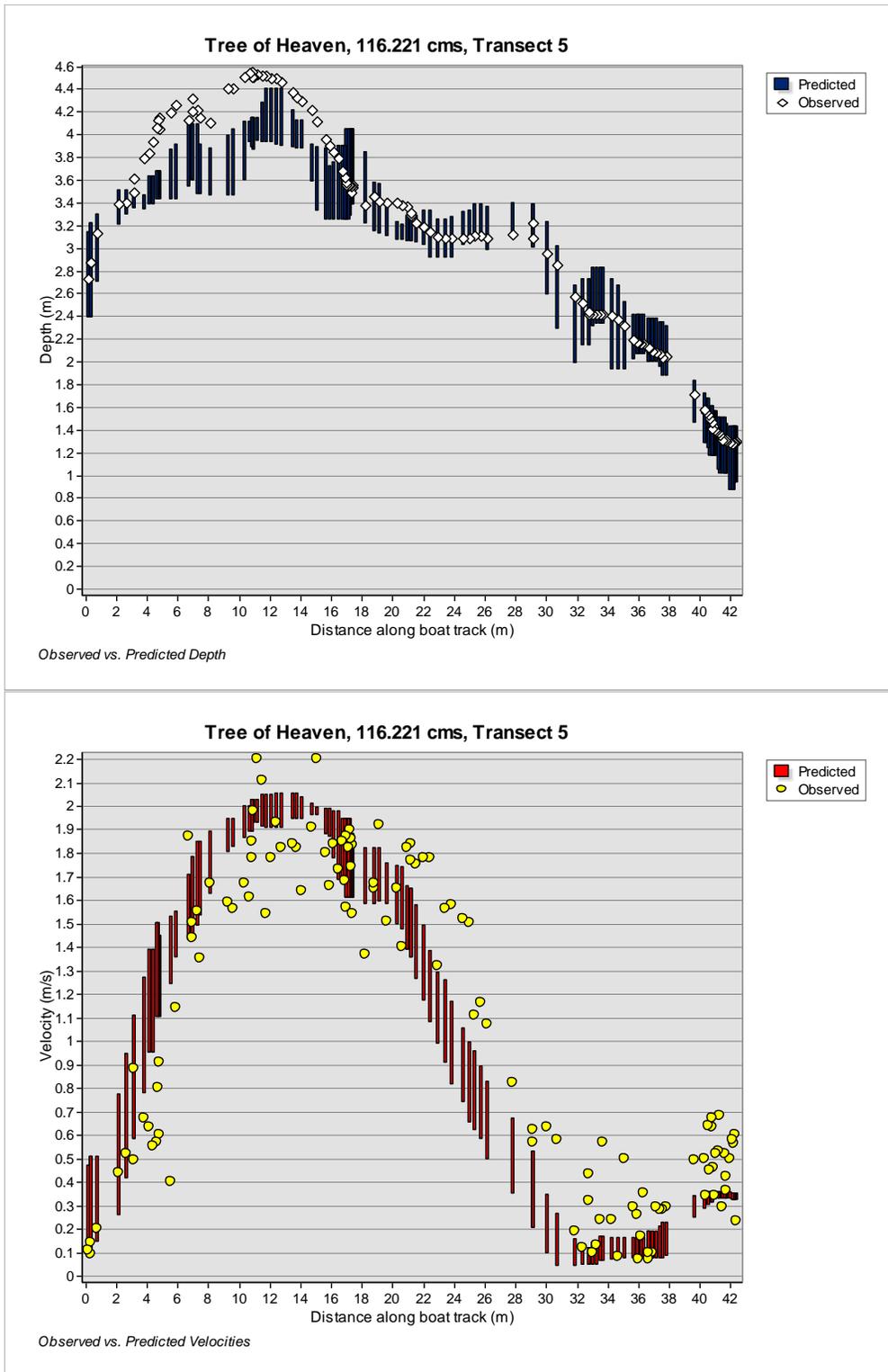


Figure G-40. Observed and predicted depth (top) and velocity (bottom) along Transect 5 at the Tree of Heaven site at 116.22 cms.

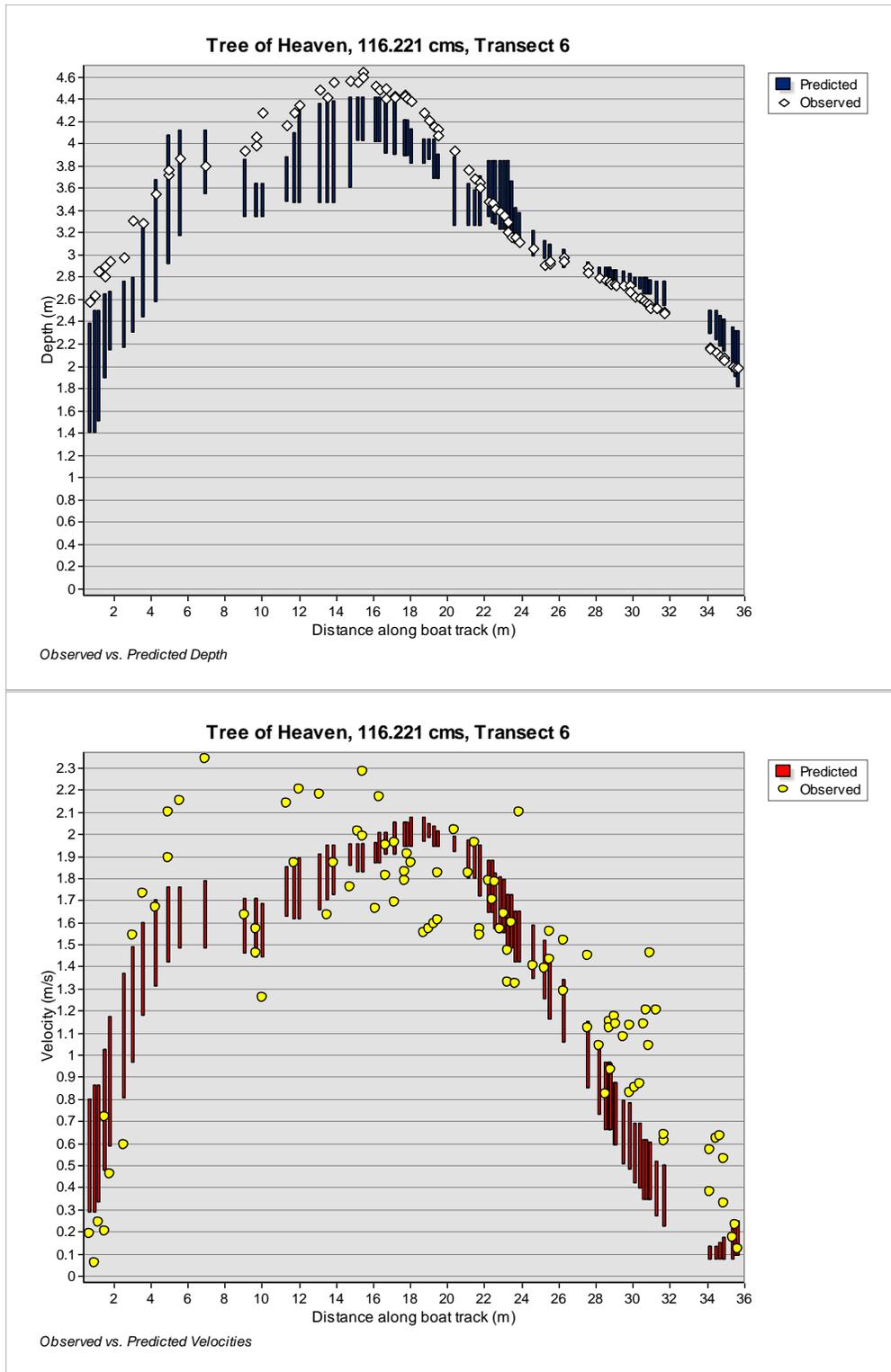


Figure G-41. Observed and predicted depth (top) and velocity (bottom) along Transect 6 at the Tree of Heaven site at 116.22 cms.

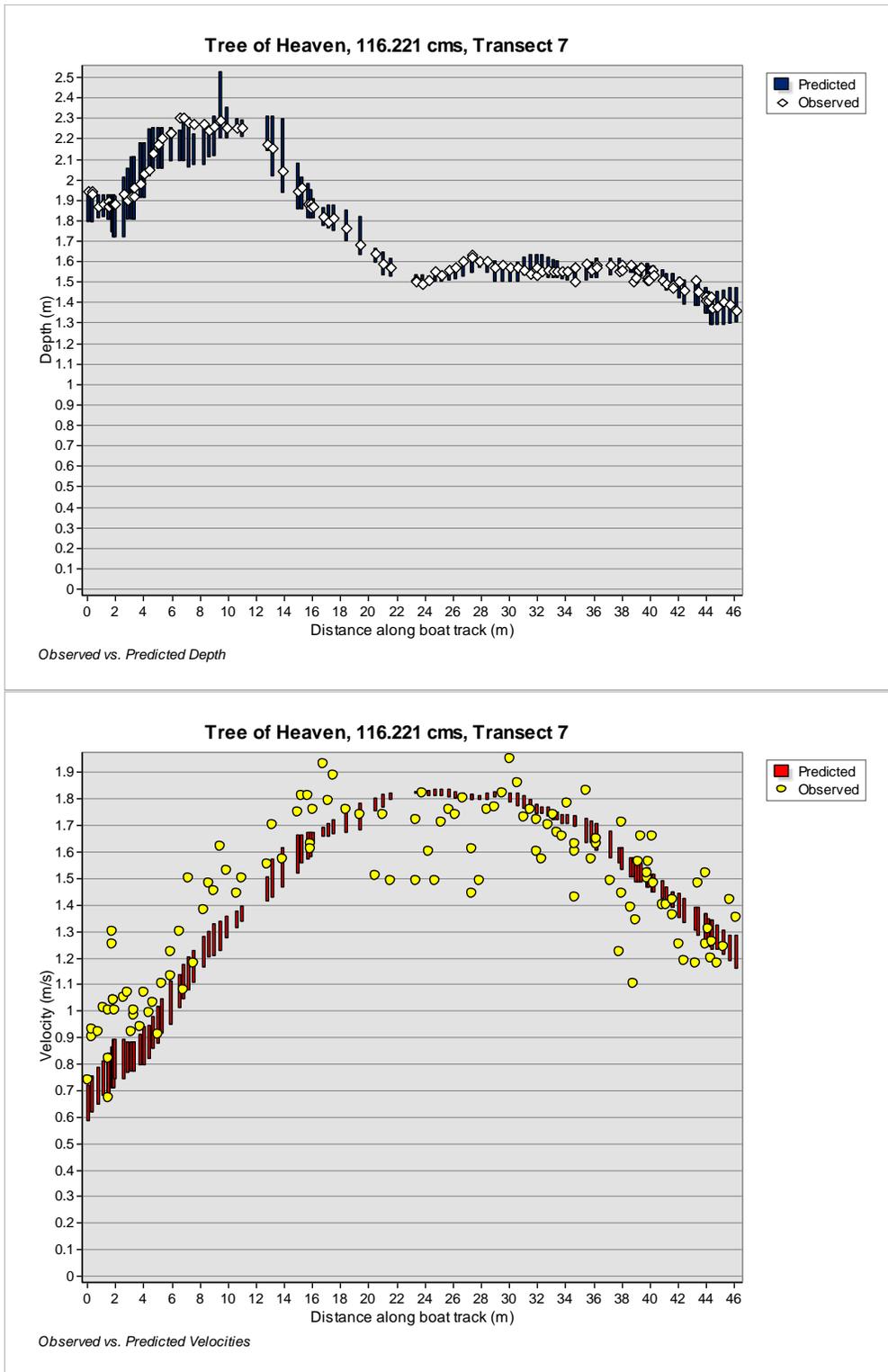


Figure G-42. Observed and predicted depth (top) and velocity (bottom) along Transect 7 at the Tree of Heaven site at 116.22 cms.

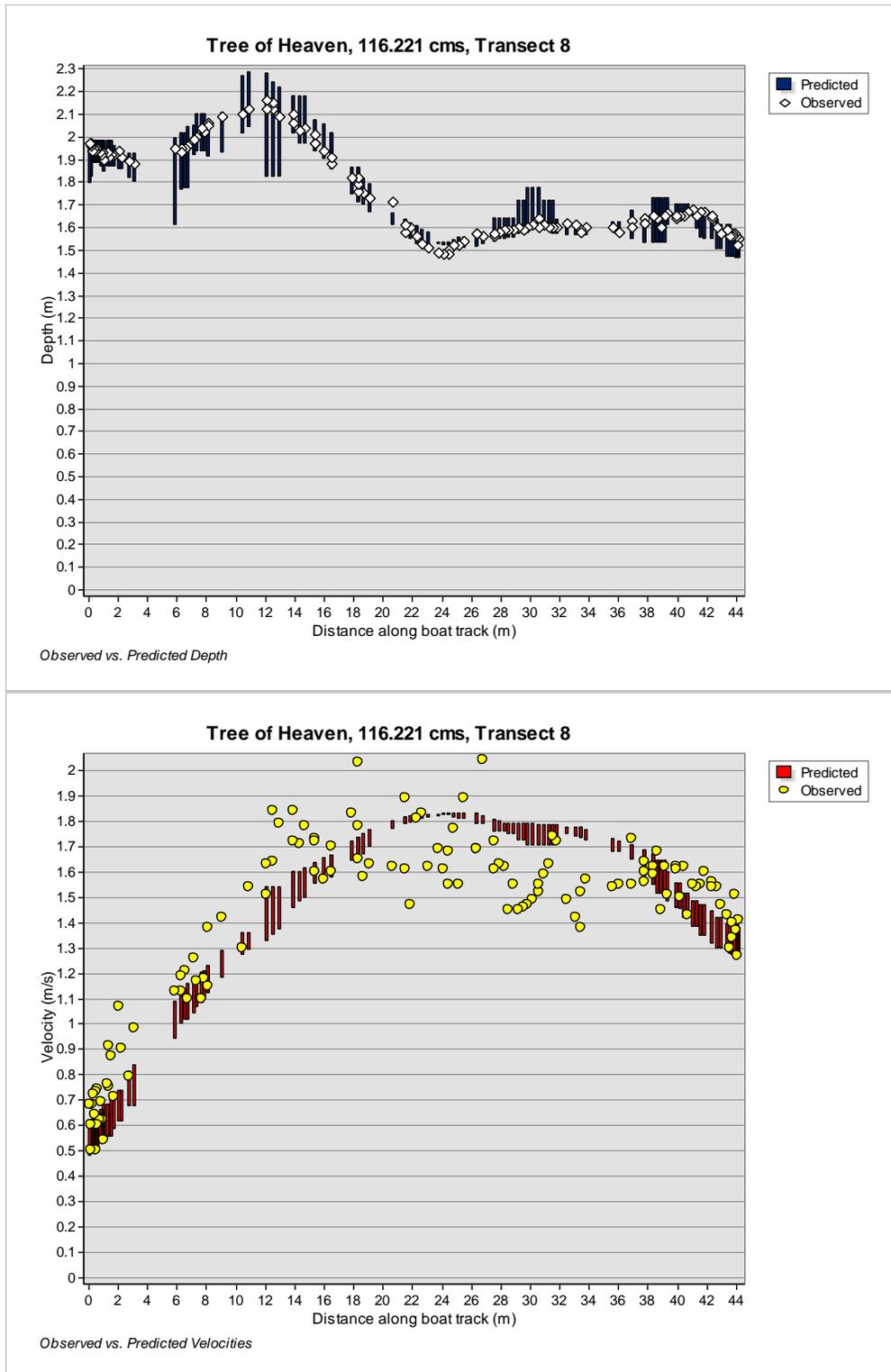


Figure G-43. Observed and predicted depth (top) and velocity (bottom) along Transect 8 at the Tree of Heaven site at 116.22 cms.

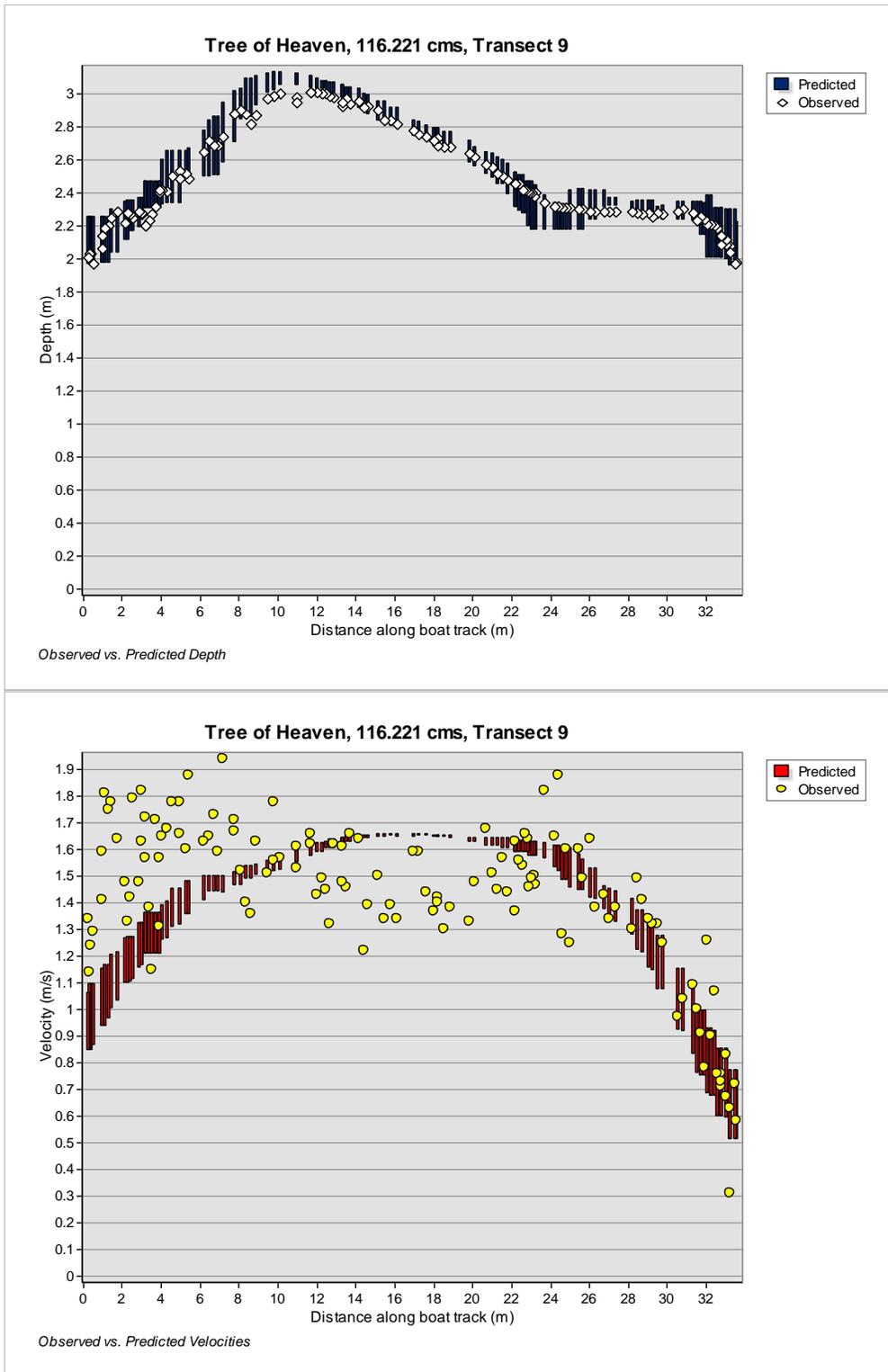


Figure G-44. Observed and predicted depth (top) and velocity (bottom) along Transect 9 at the Tree of Heaven site at 116.22 cms.

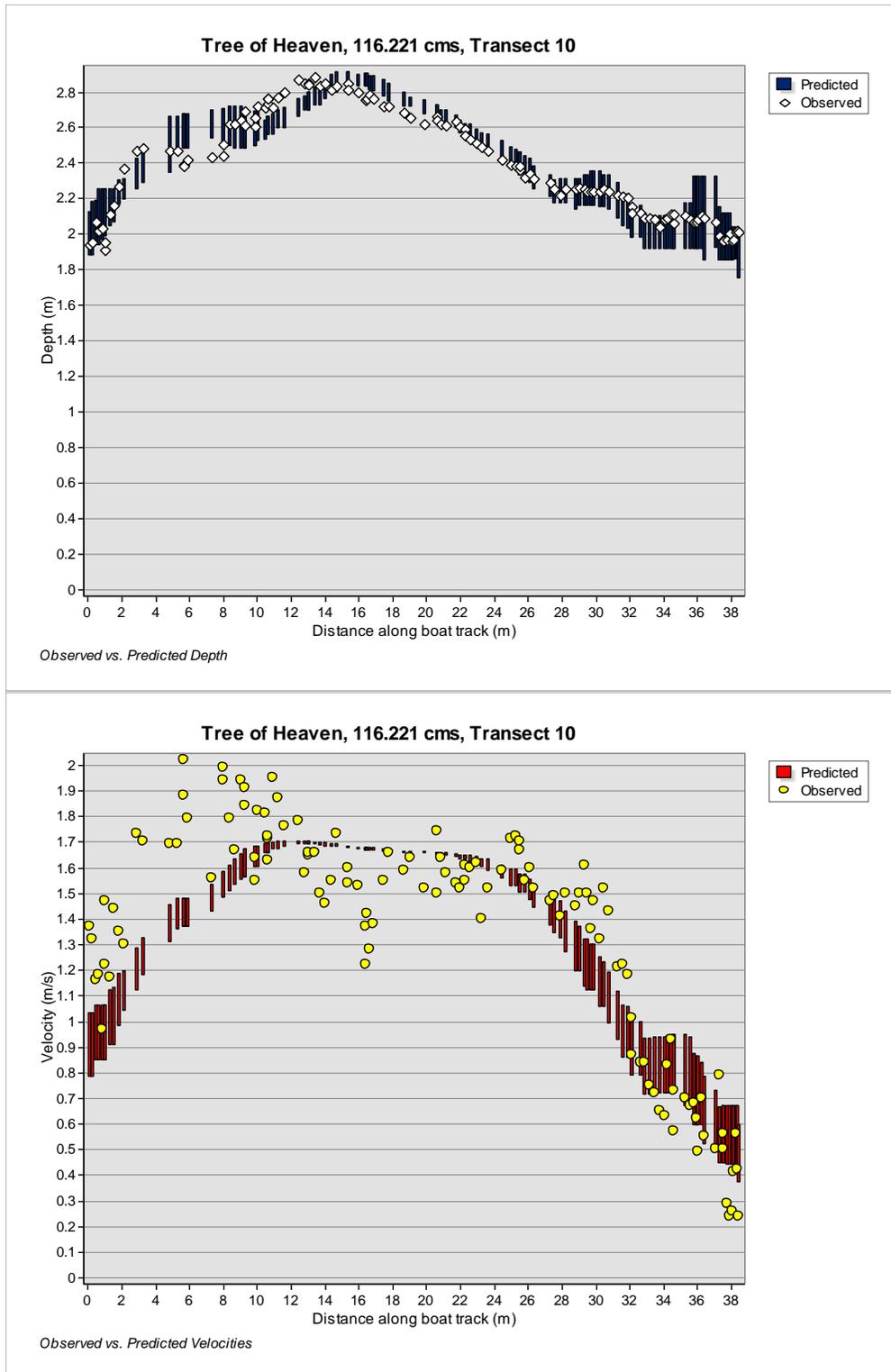


Figure G-45. Observed and predicted depth (top) and velocity (bottom) along Transect 10 at the Tree of Heaven site at 116.22 cms.

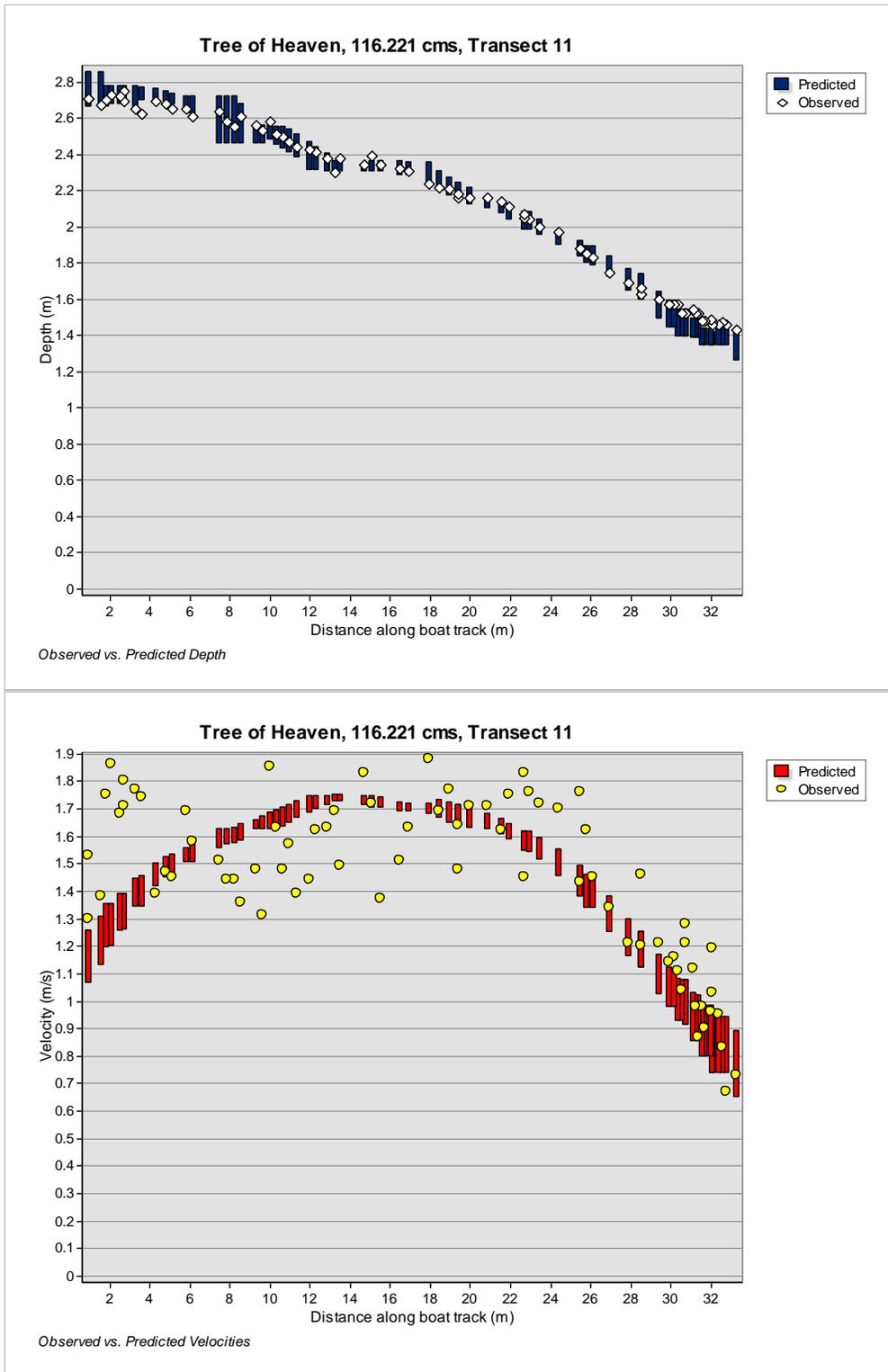


Figure G-46. Observed and predicted depth (top) and velocity (bottom) along Transect 11 at the Tree of Heaven site at 116.22 cms.

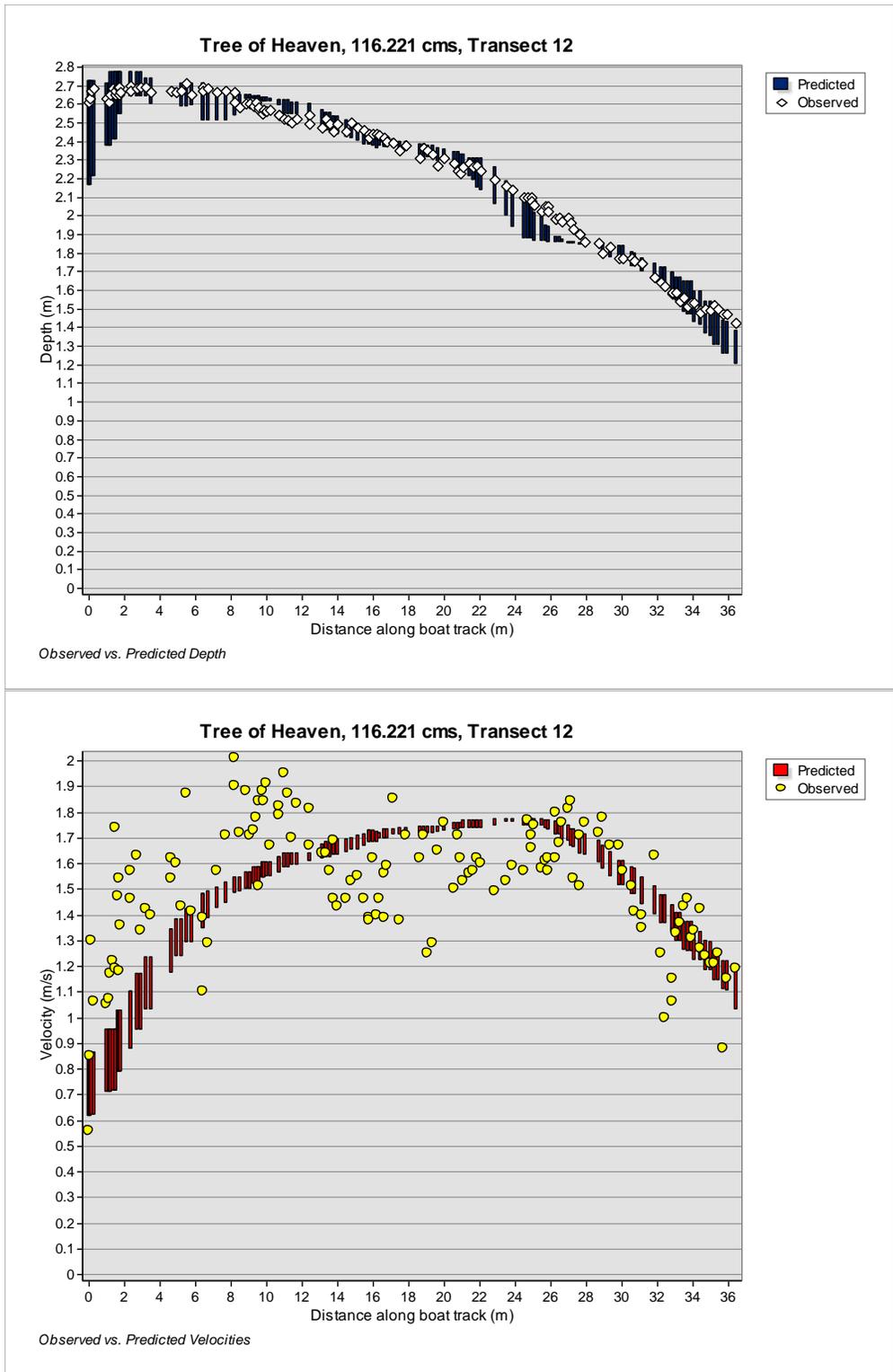


Figure G-47. Observed and predicted depth (top) and velocity (bottom) along Transect 12 at the Tree of Heaven site at 116.22 cms.

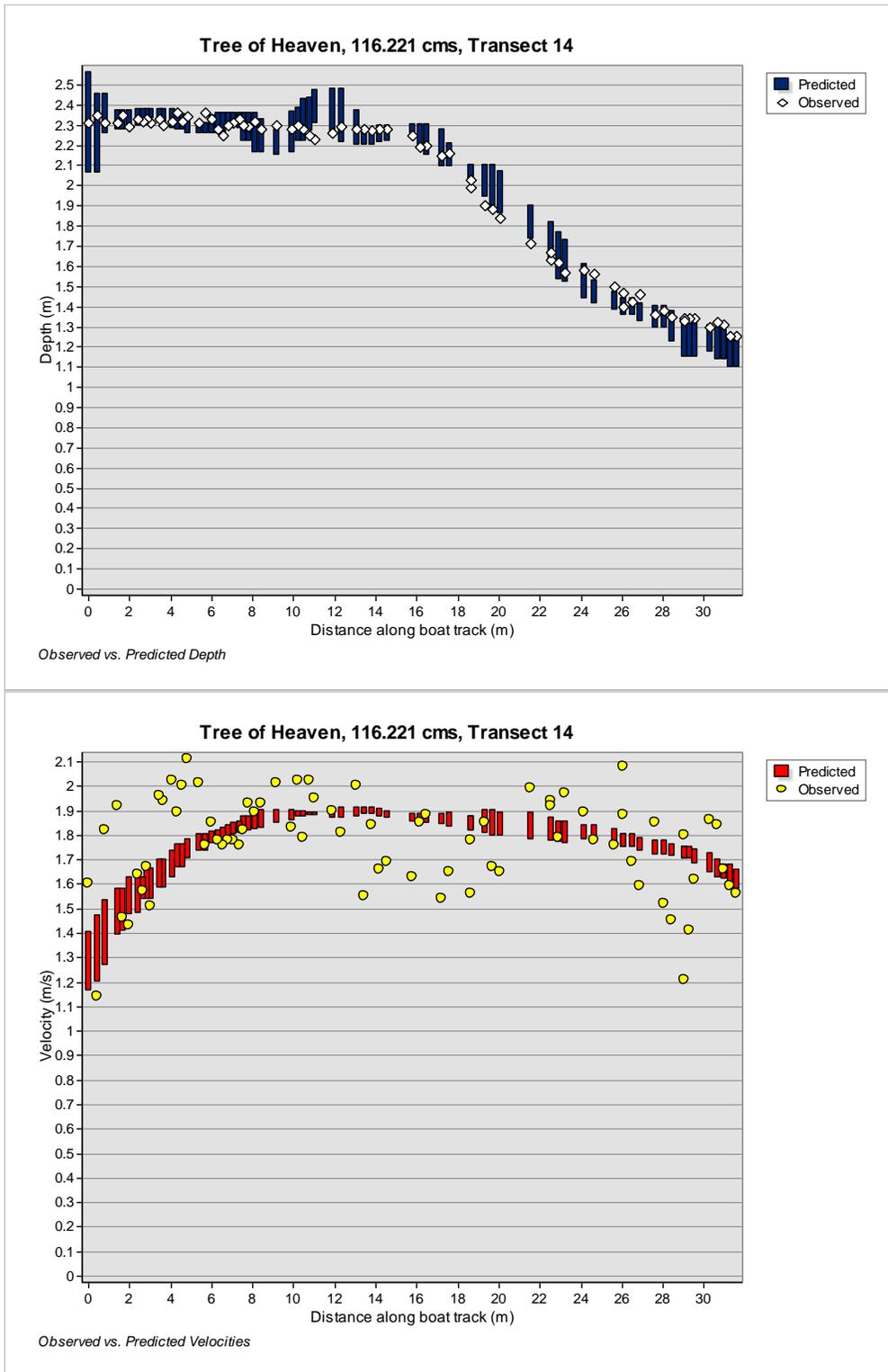


Figure G-48. Observed and predicted depth (top) and velocity (bottom) along Transect 14 at the Tree of Heaven site at 116.22 cms.

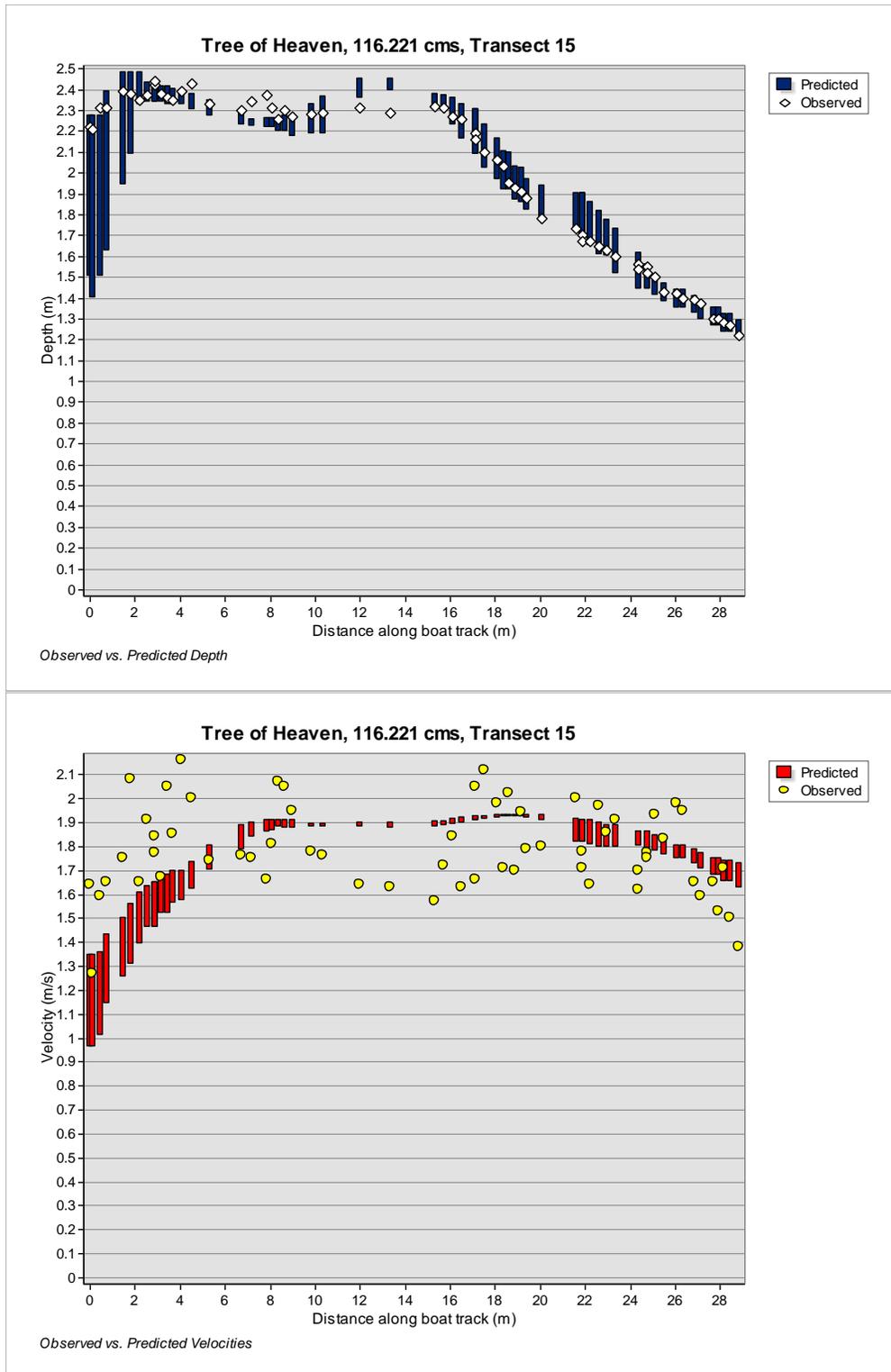


Figure G-49. Observed and predicted depth (top) and velocity (bottom) along Transect 15 at the Tree of Heaven site at 116.22 cms.

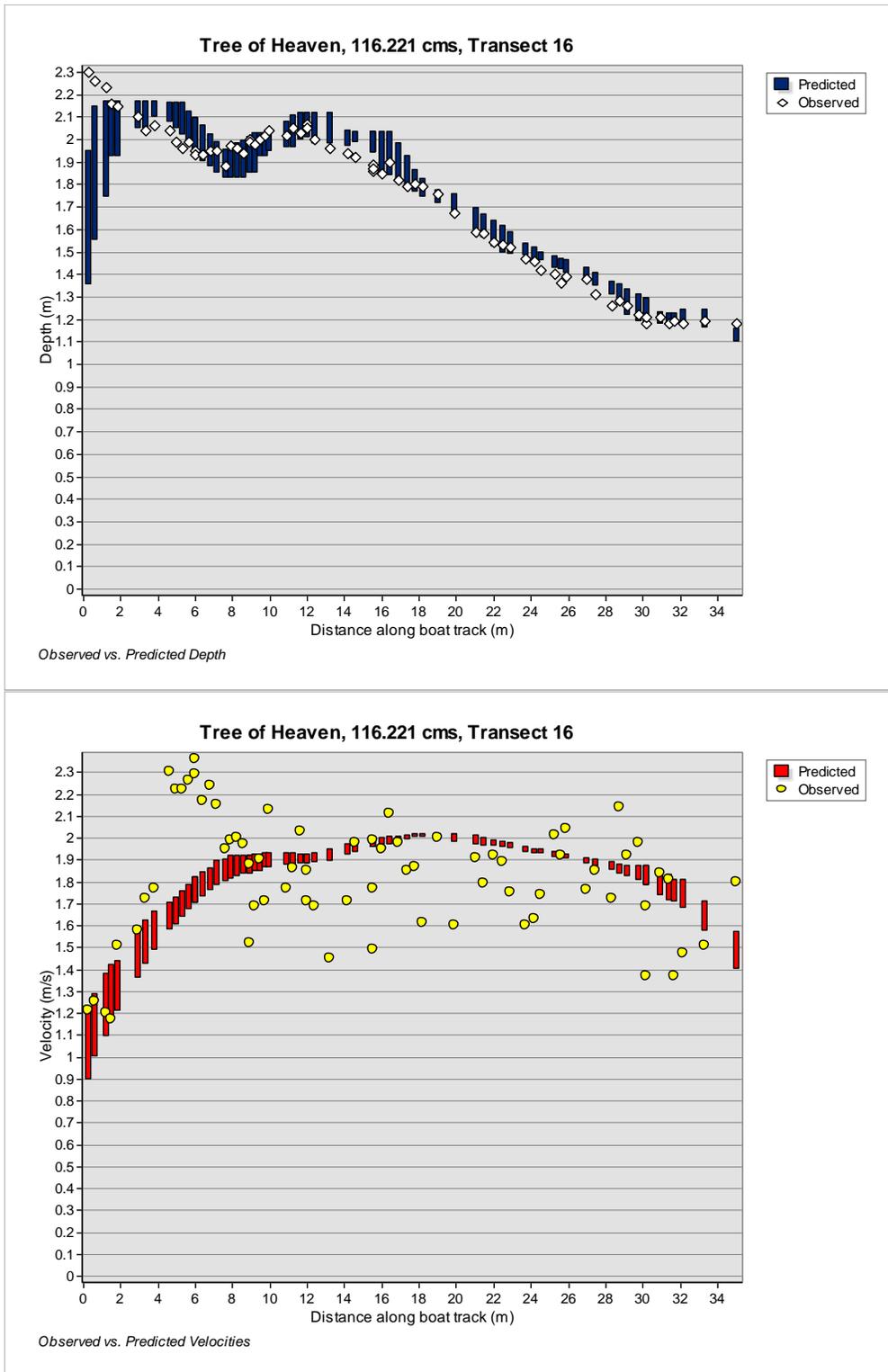


Figure G-50. Observed and predicted depth (top) and velocity (bottom) along Transect 16 at the Tree of Heaven site at 116.22 cms.

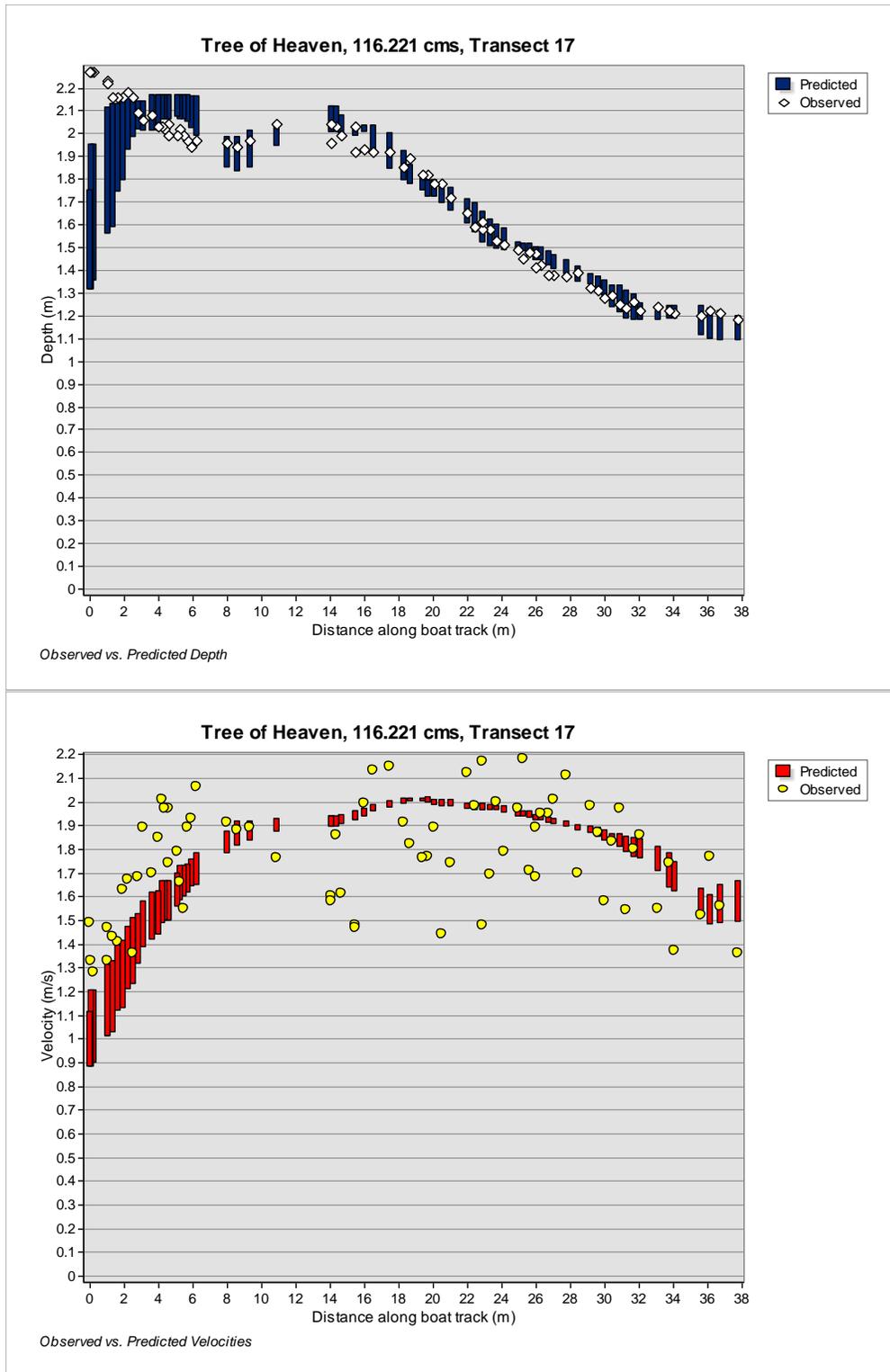


Figure G-51. Observed and predicted depth (top) and velocity (bottom) along Transect 17 at the Tree of Heaven site at 116.22 cms.

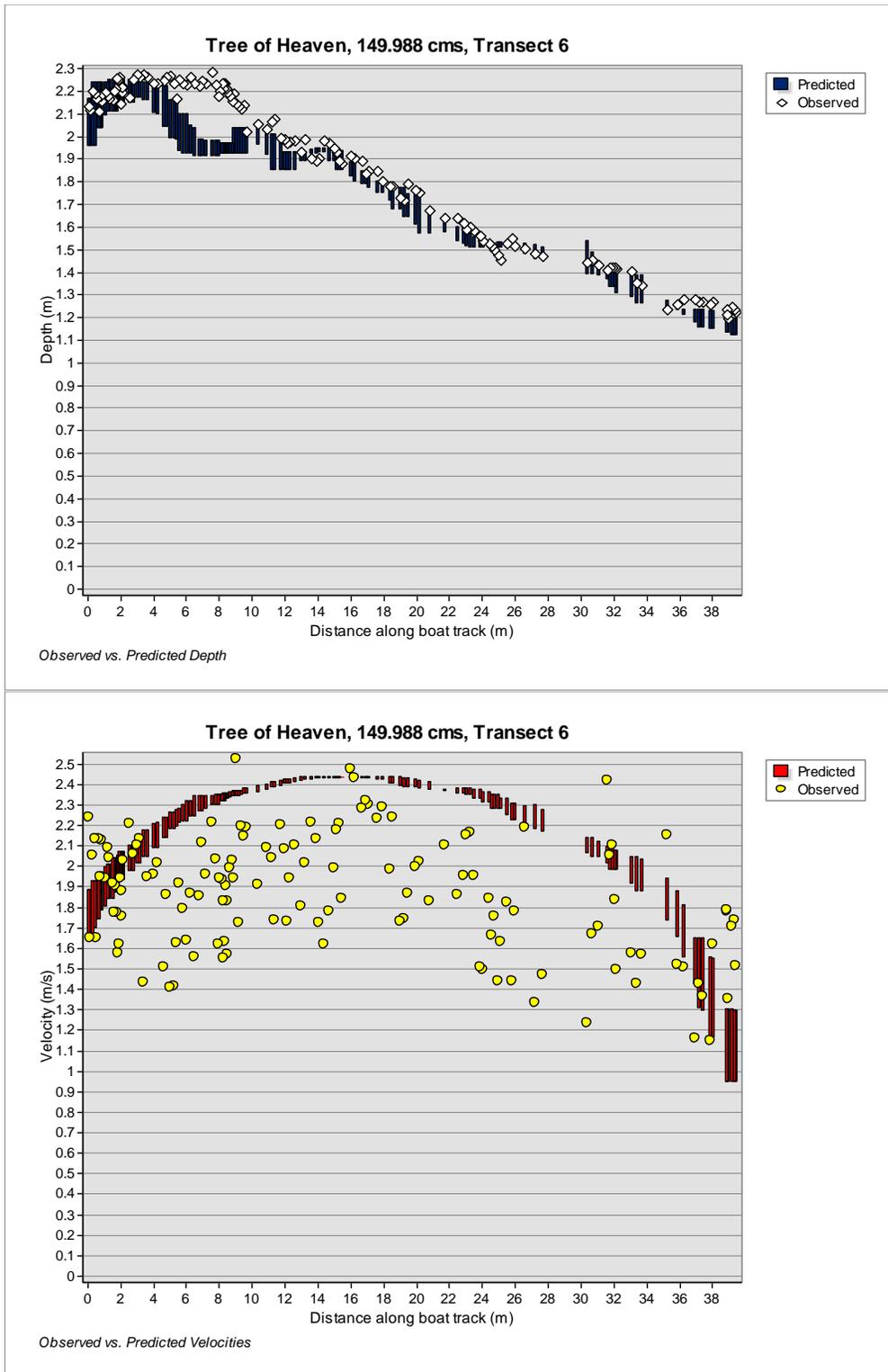


Figure G-52. Observed and predicted depth (top) and velocity (bottom) along Transect 6 at the Tree of Heaven site at 149.99 cms.

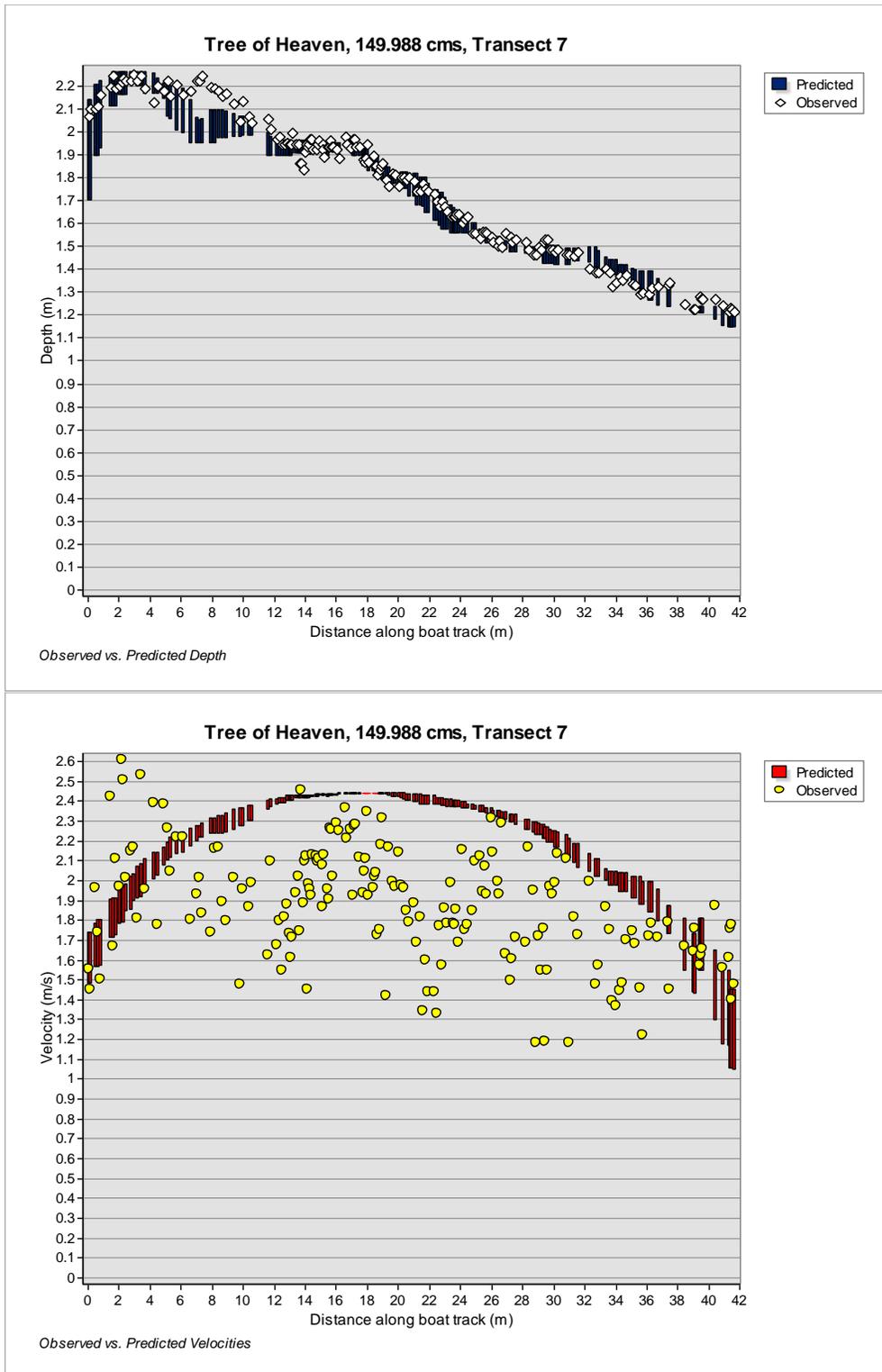


Figure G-53. Observed and predicted depth (top) and velocity (bottom) along Transect 7 at the Tree of Heaven site at 149.99 cms.

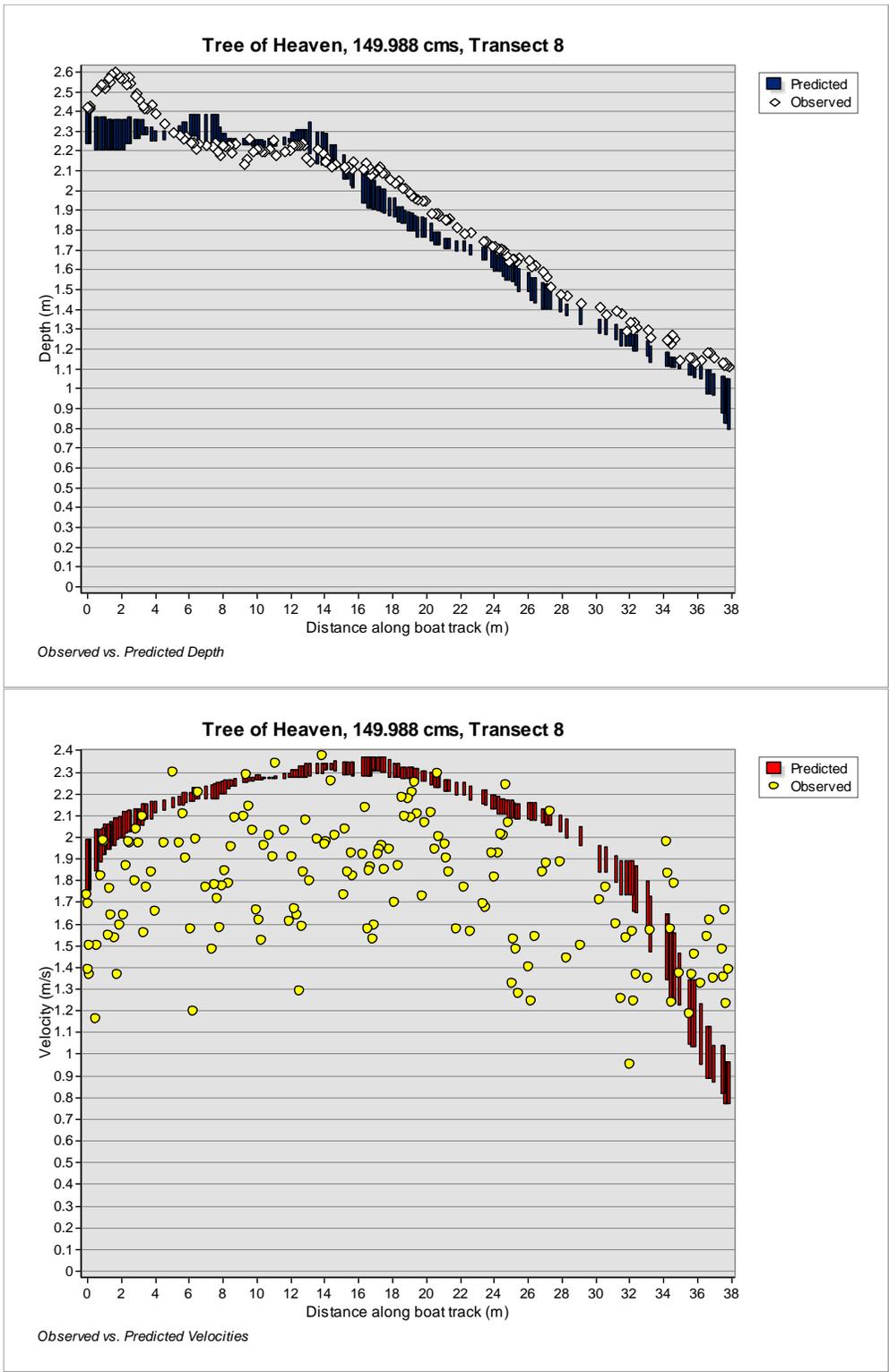


Figure G-54. Observed and predicted depth (top) and velocity (bottom) along Transect 8 at the Tree of Heaven site at 149.99 cms.

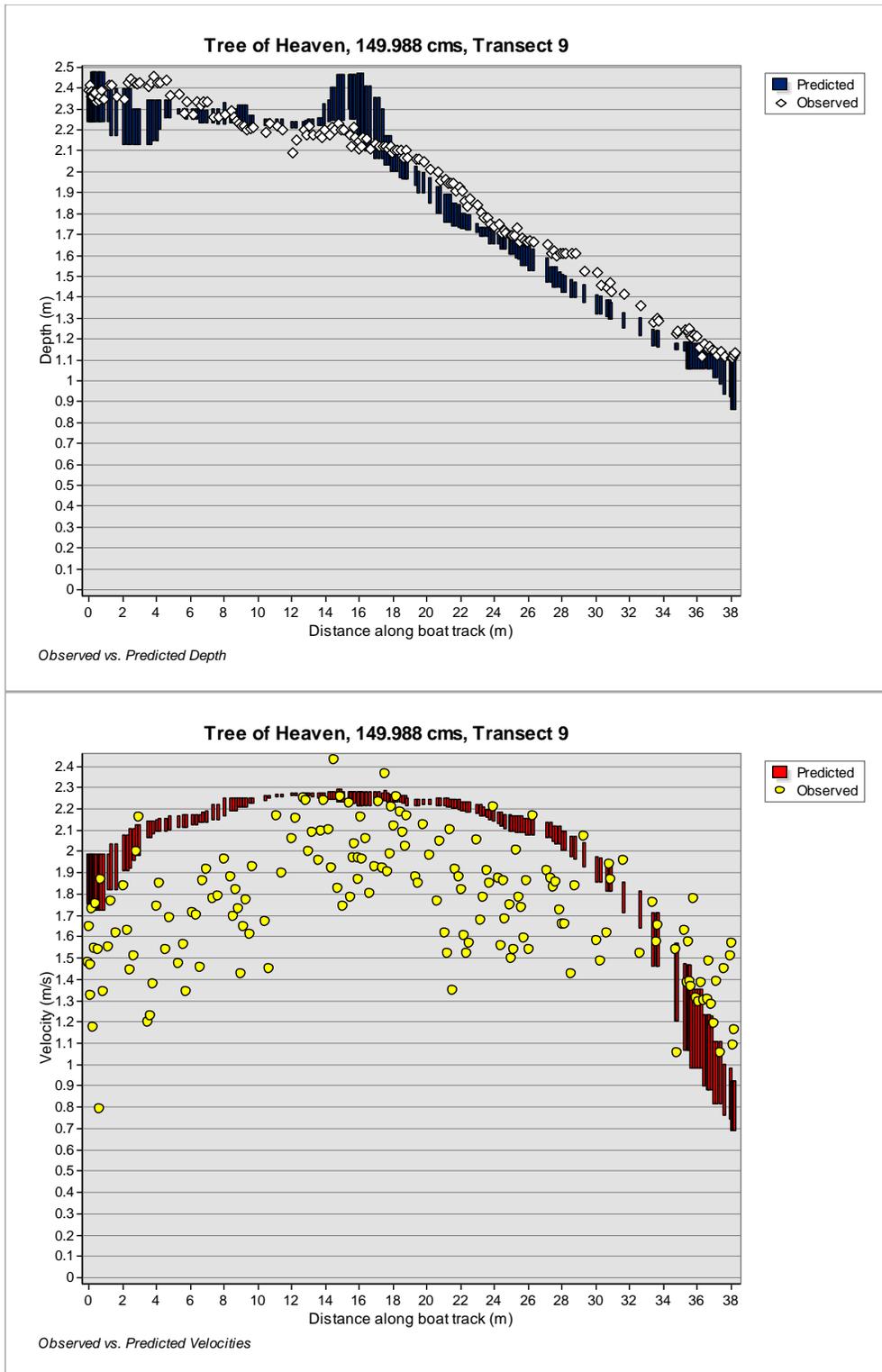


Figure G-55. Observed and predicted depth (top) and velocity (bottom) along Transect 9 at the Tree of Heaven site at 149.99 cms.

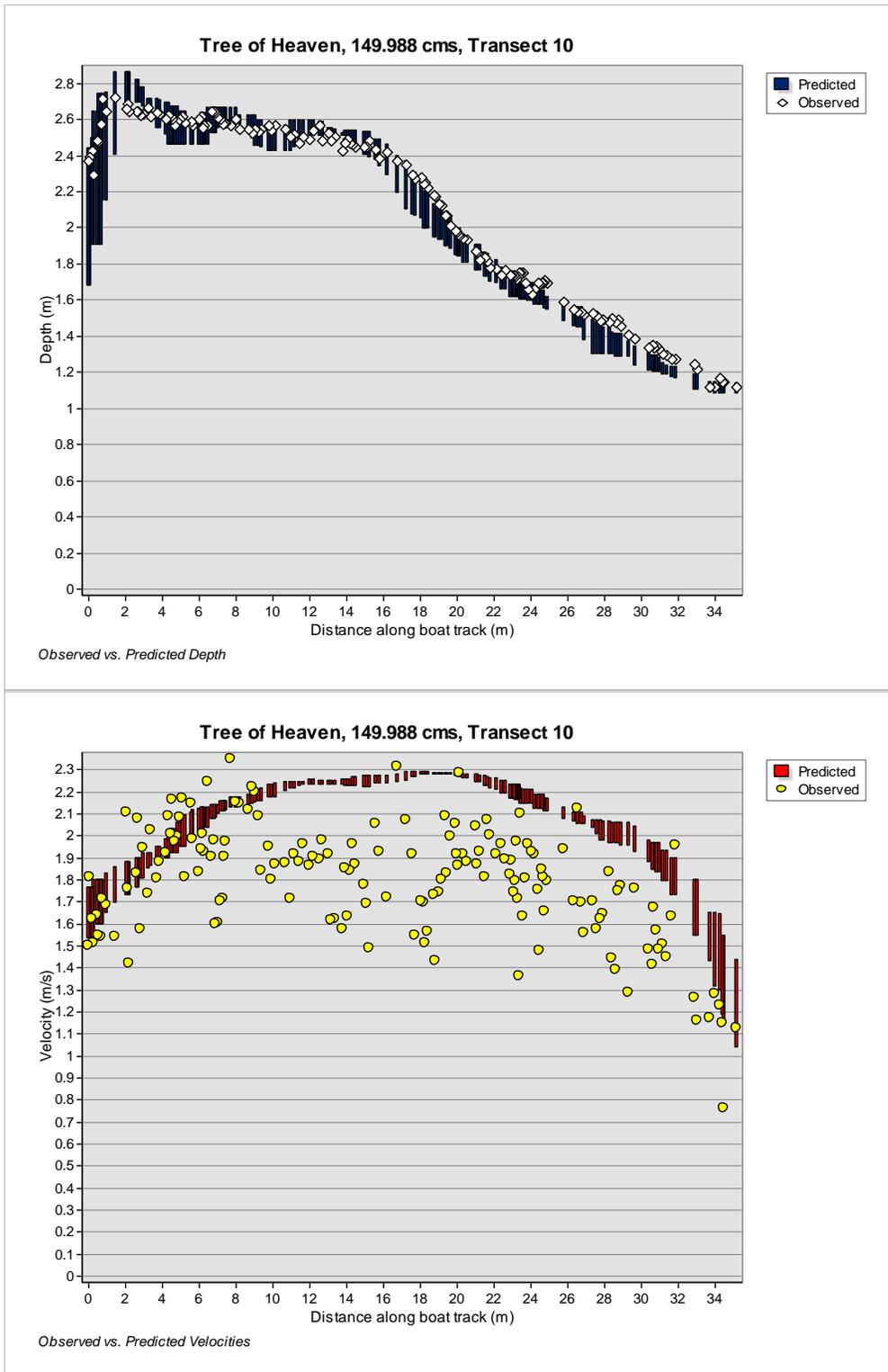


Figure G-56. Observed and predicted depth (top) and velocity (bottom) along Transect 10 at the Tree of Heaven site at 149.99 cms.

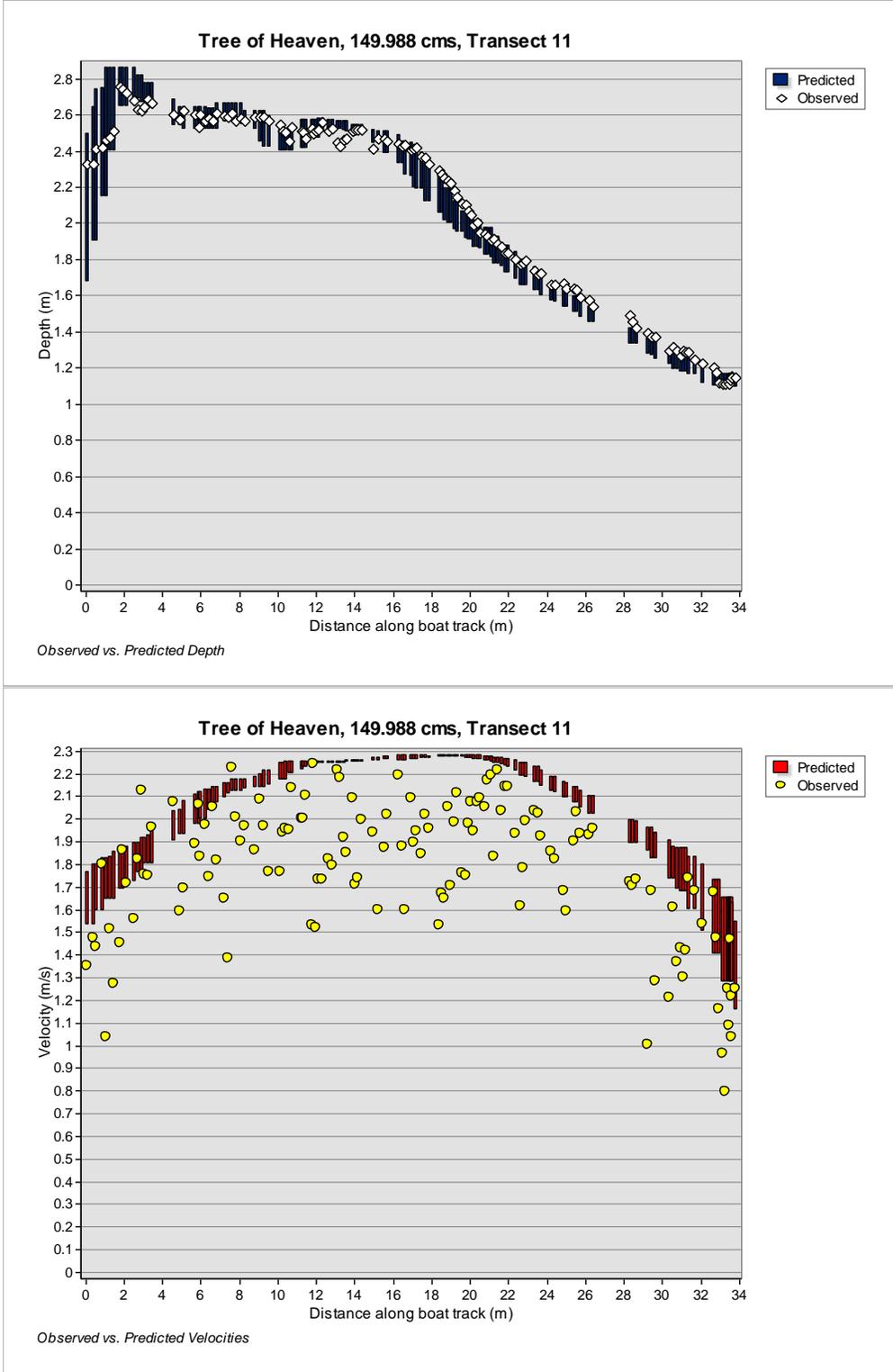


Figure G-57. Observed and predicted depth (top) and velocity (bottom) along Transect 11 at the Tree of Heaven site at 149.99 cms.

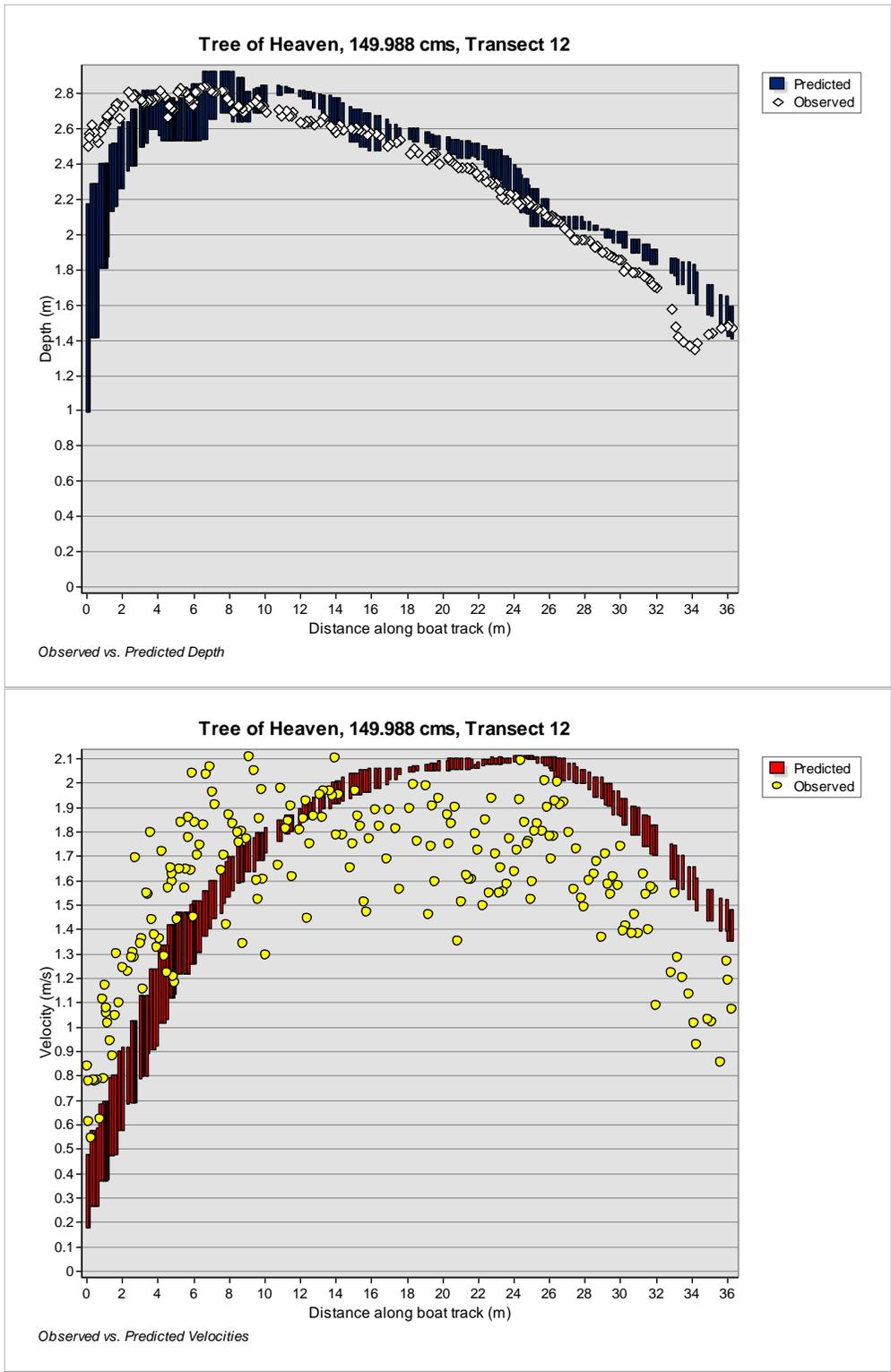


Figure G-58. Observed and predicted depth (top) and velocity (bottom) along Transect 12 at the Tree of Heaven site at 149.99 cms.

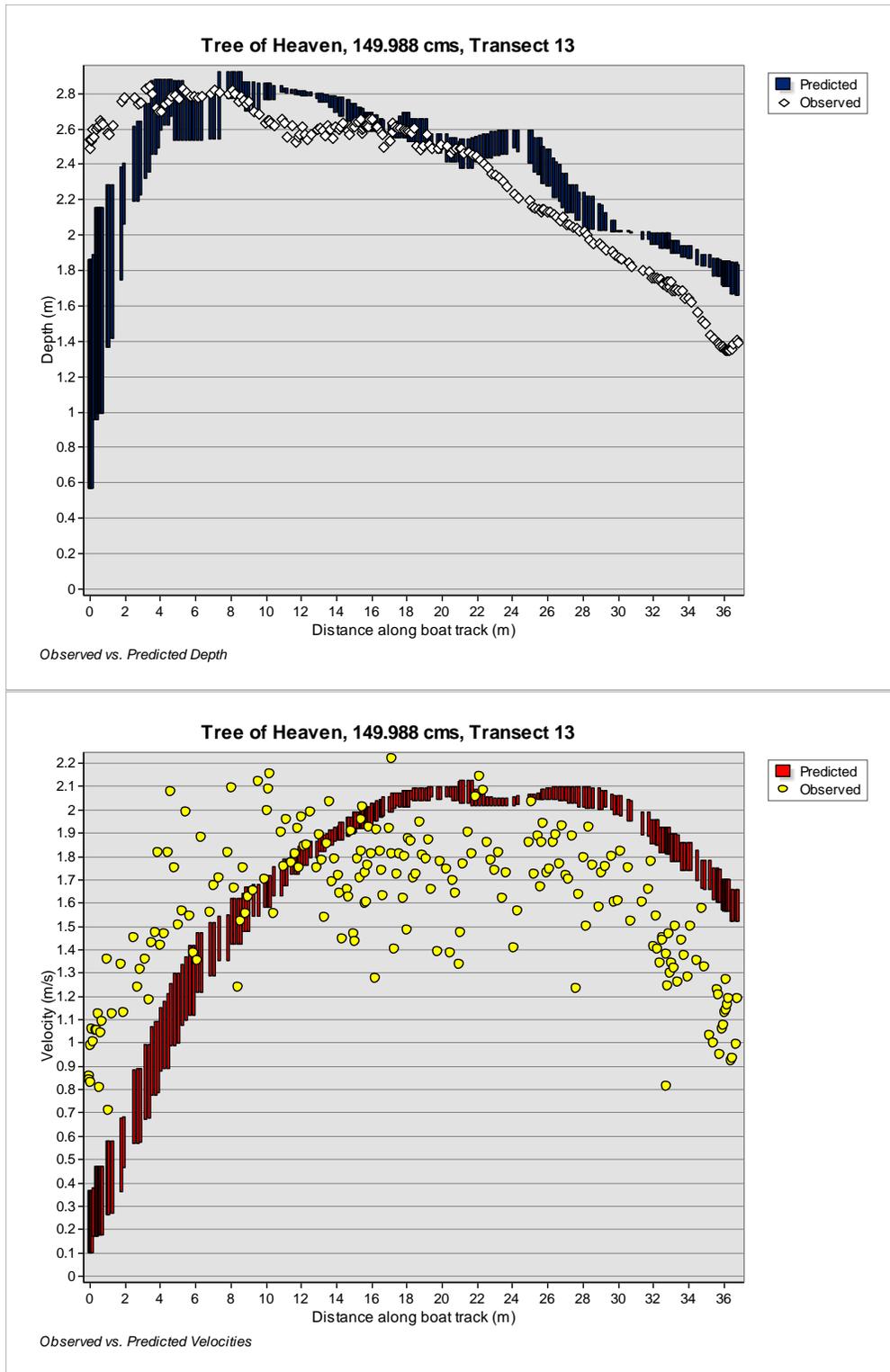


Figure G-59. Observed and predicted depth (top) and velocity (bottom) along Transect 13 at the Tree of Heaven site at 149.99 cms.

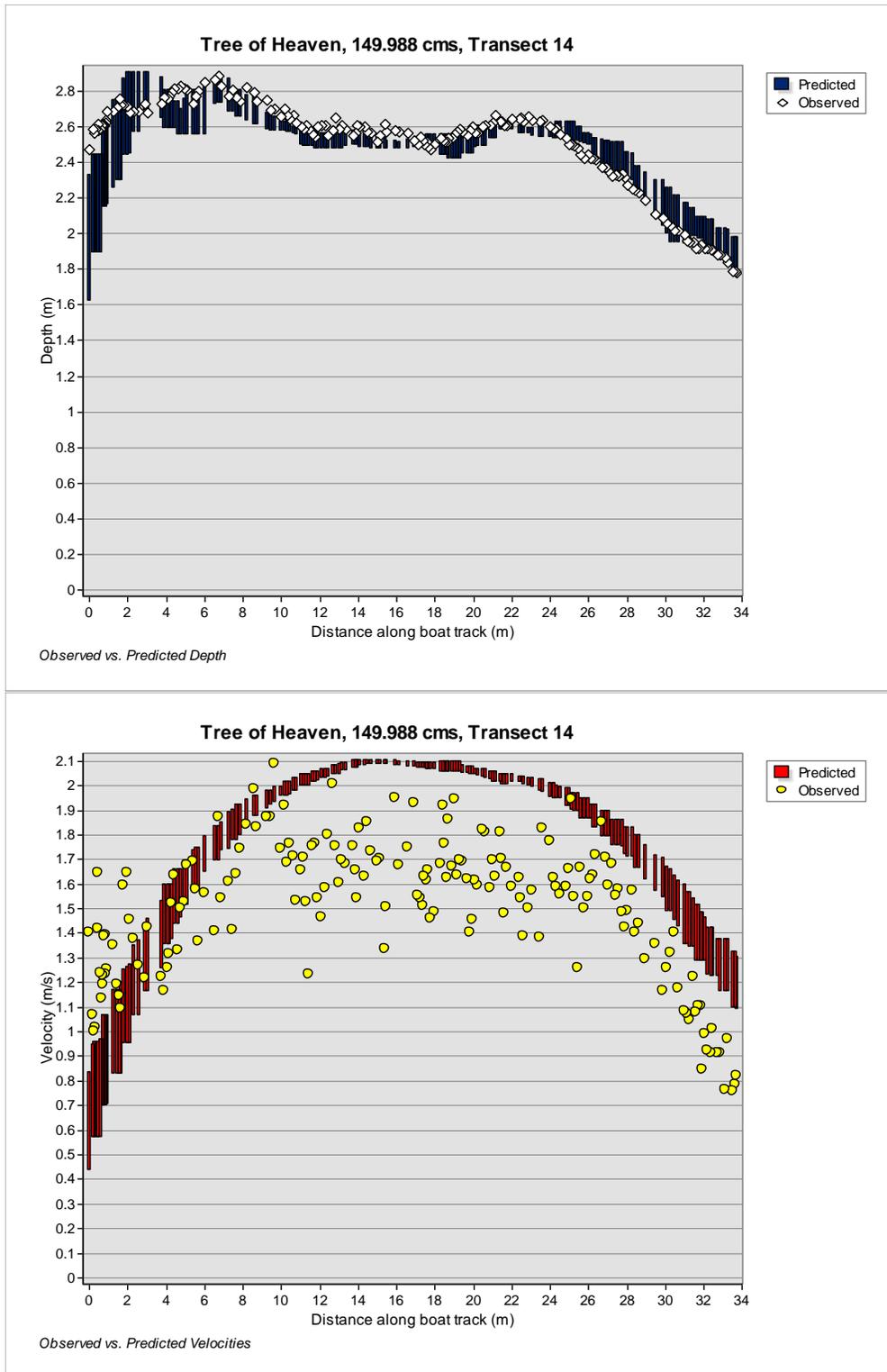


Figure G-60. Observed and predicted depth (top) and velocity (bottom) along Transect 14 at the Tree of Heaven site at 149.99 cms.

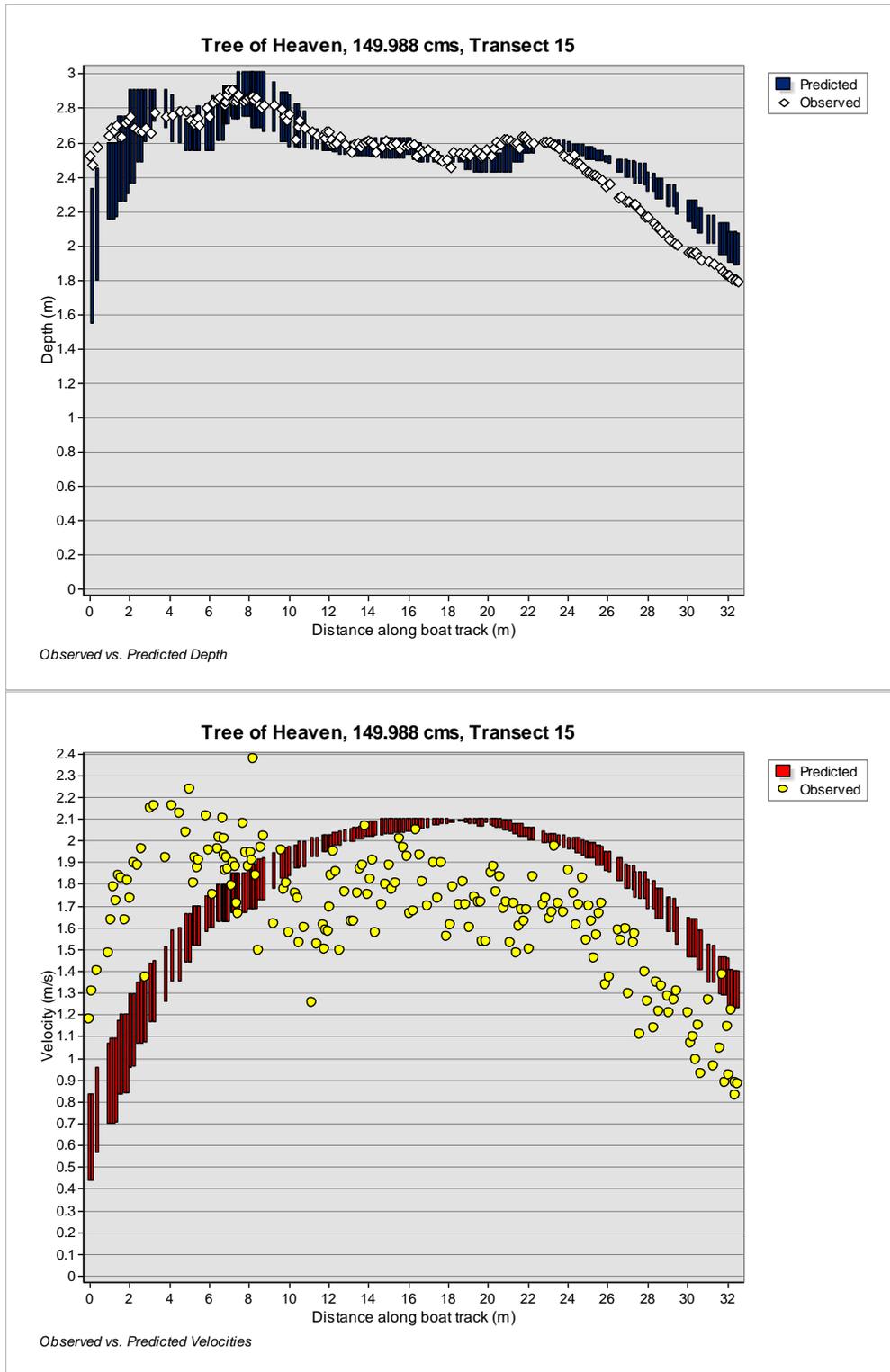


Figure G-61. Observed and predicted depth (top) and velocity (bottom) along Transect 15 at the Tree of Heaven site at 149.99 cms.

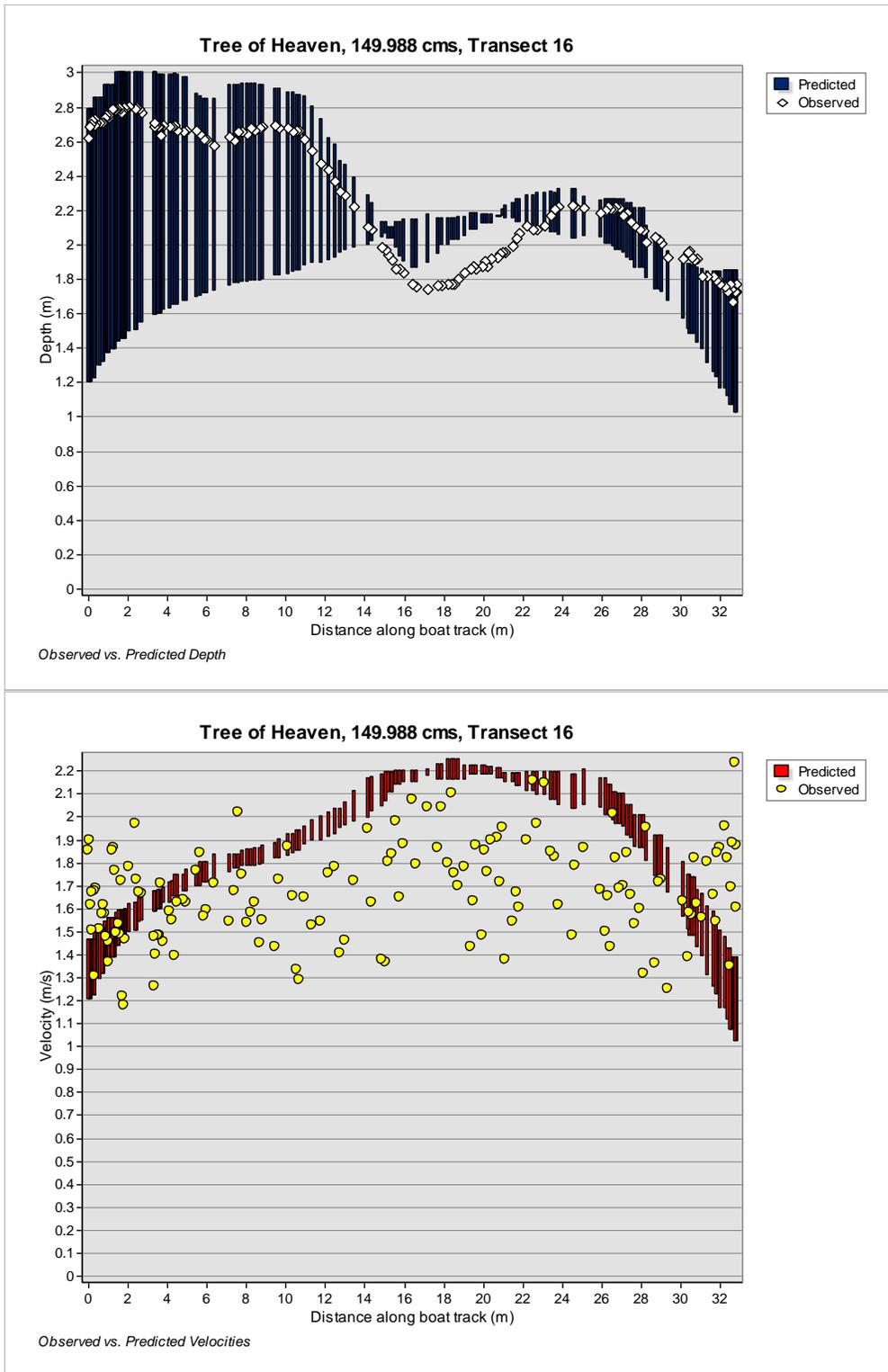


Figure G-62. Observed and predicted depth (top) and velocity (bottom) along Transect 16 at the Tree of Heaven site at 149.99 cms.

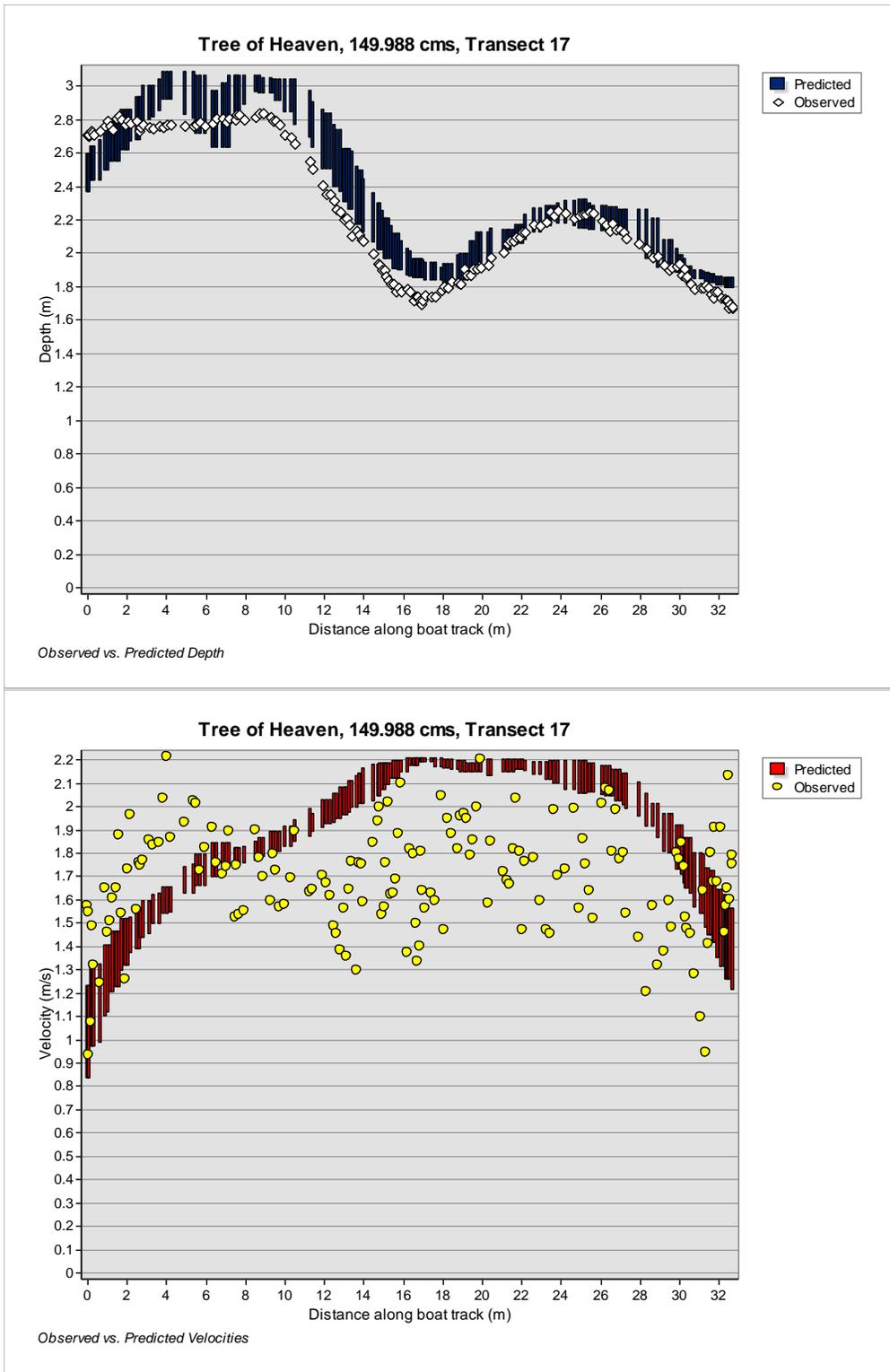


Figure G-63. Observed and predicted depth (top) and velocity (bottom) along Transect 17 at the Tree of Heaven site at 149.99 cms.

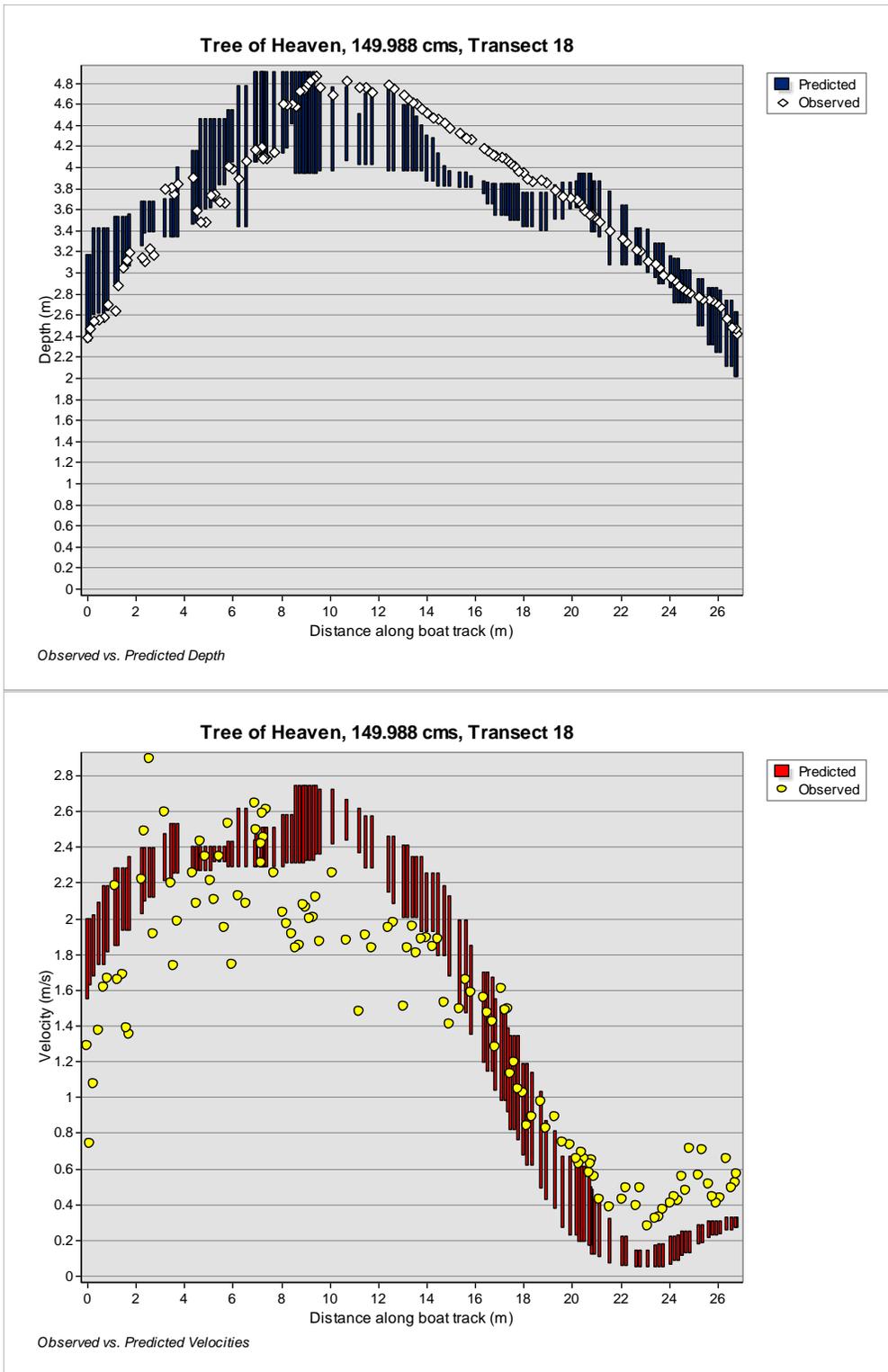


Figure G-64. Observed and predicted depth (top) and velocity (bottom) along Transect 18 at the Tree of Heaven site at 149.99 cms.

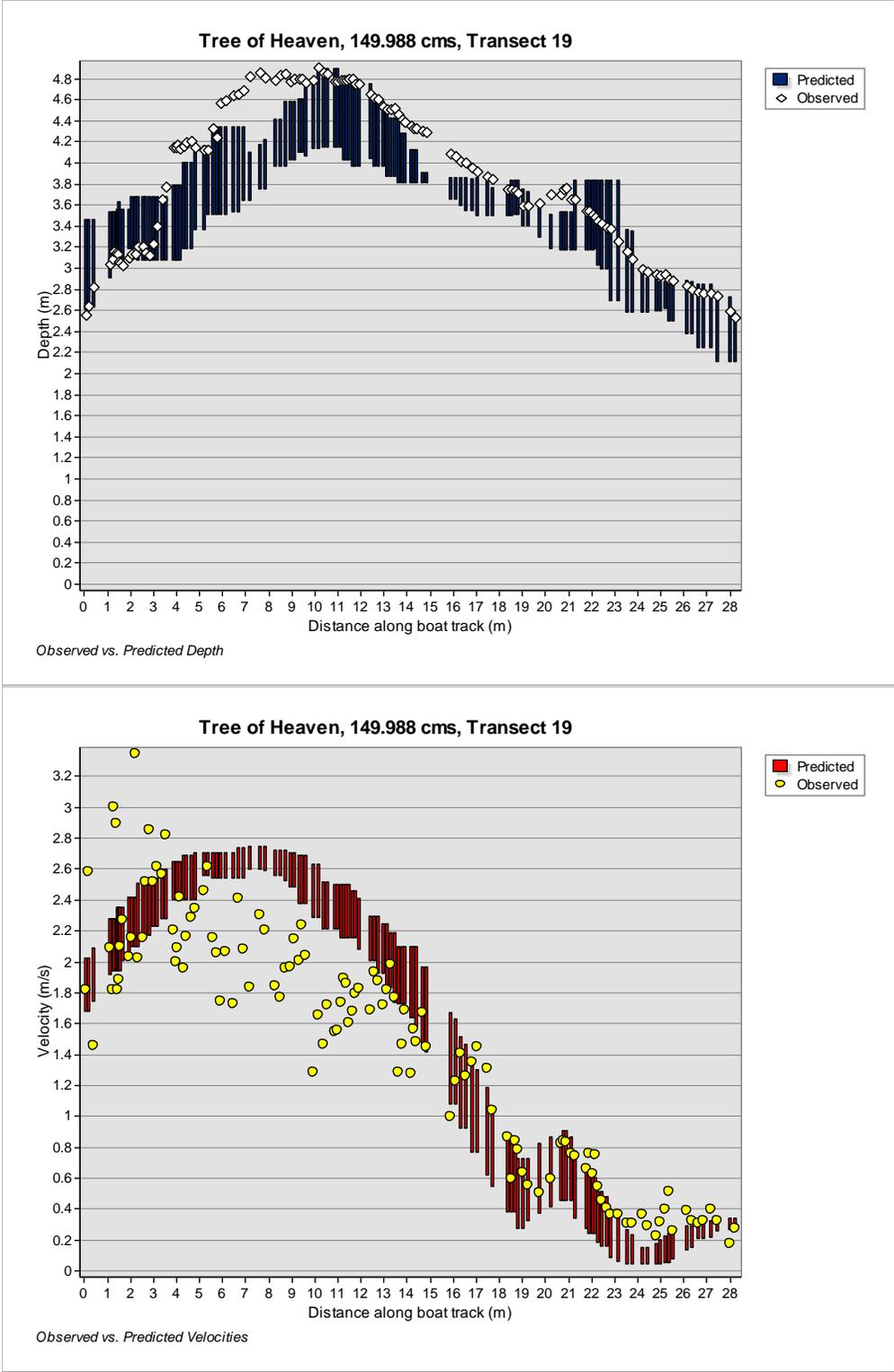


Figure G-65. Observed and predicted depth (top) and velocity (bottom) along Transect 19 at the Tree of Heaven site at 149.99 cms.

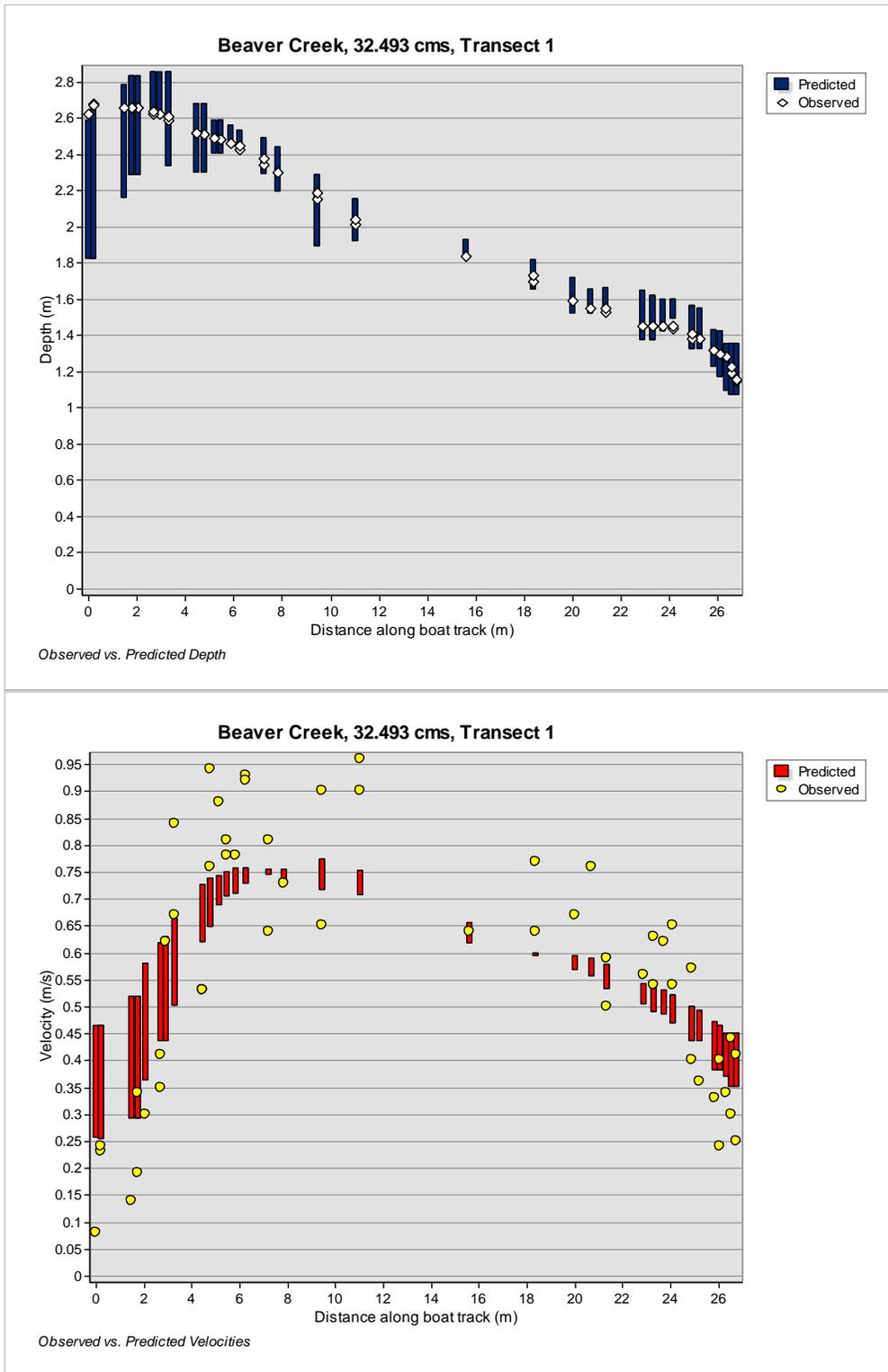


Figure G-66. Observed and predicted depth (top) and velocity (bottom) along Transect 1 at the Beaver Creek site at 32.49 cms.

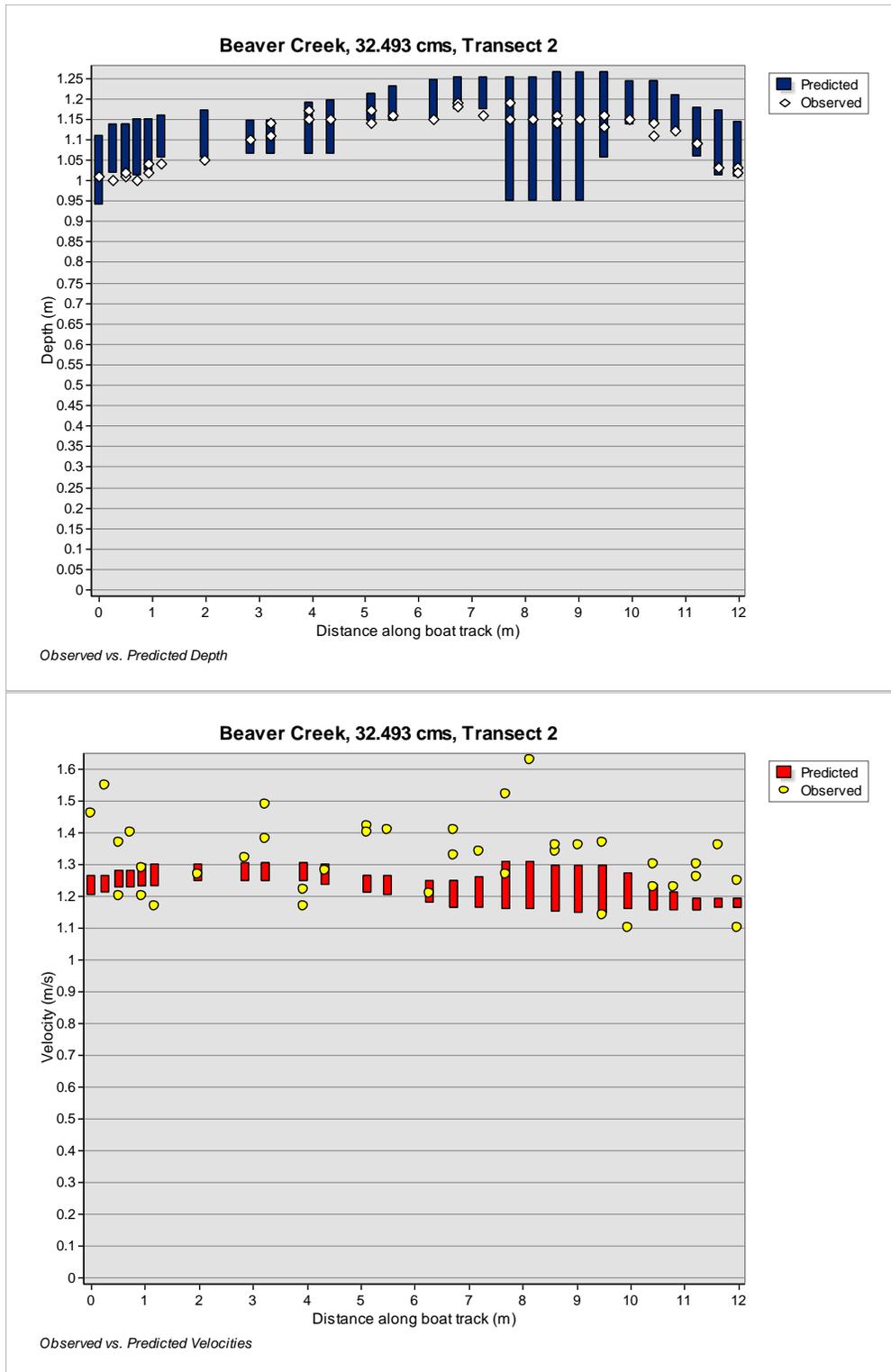


Figure G-67. Observed and predicted depth (top) and velocity (bottom) along Transect 2 at the Beaver Creek site at 32.49 cms.

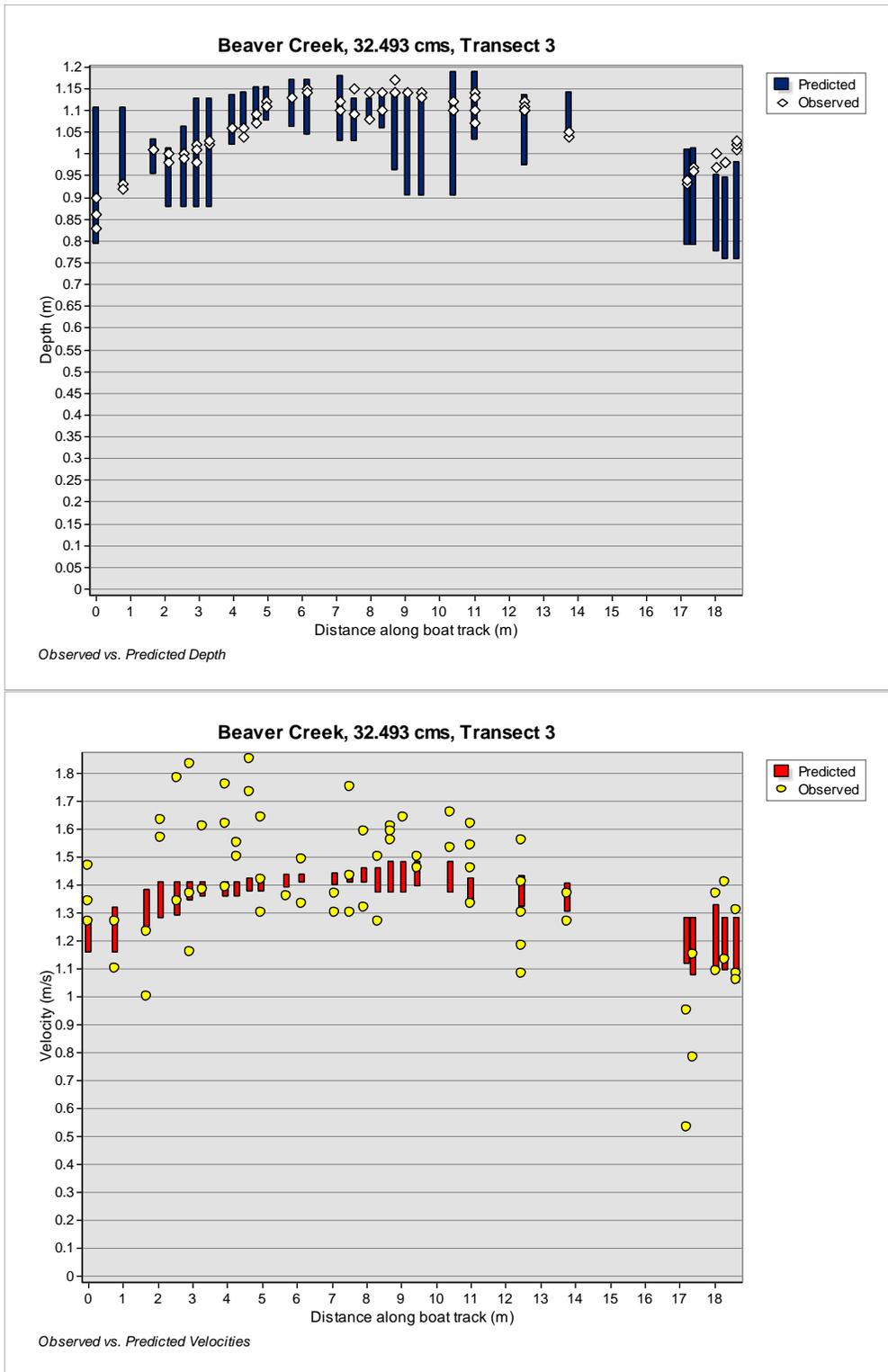


Figure G-68. Observed and predicted depth (top) and velocity (bottom) along Transect 3 at the Beaver Creek site at 32.49 cms.

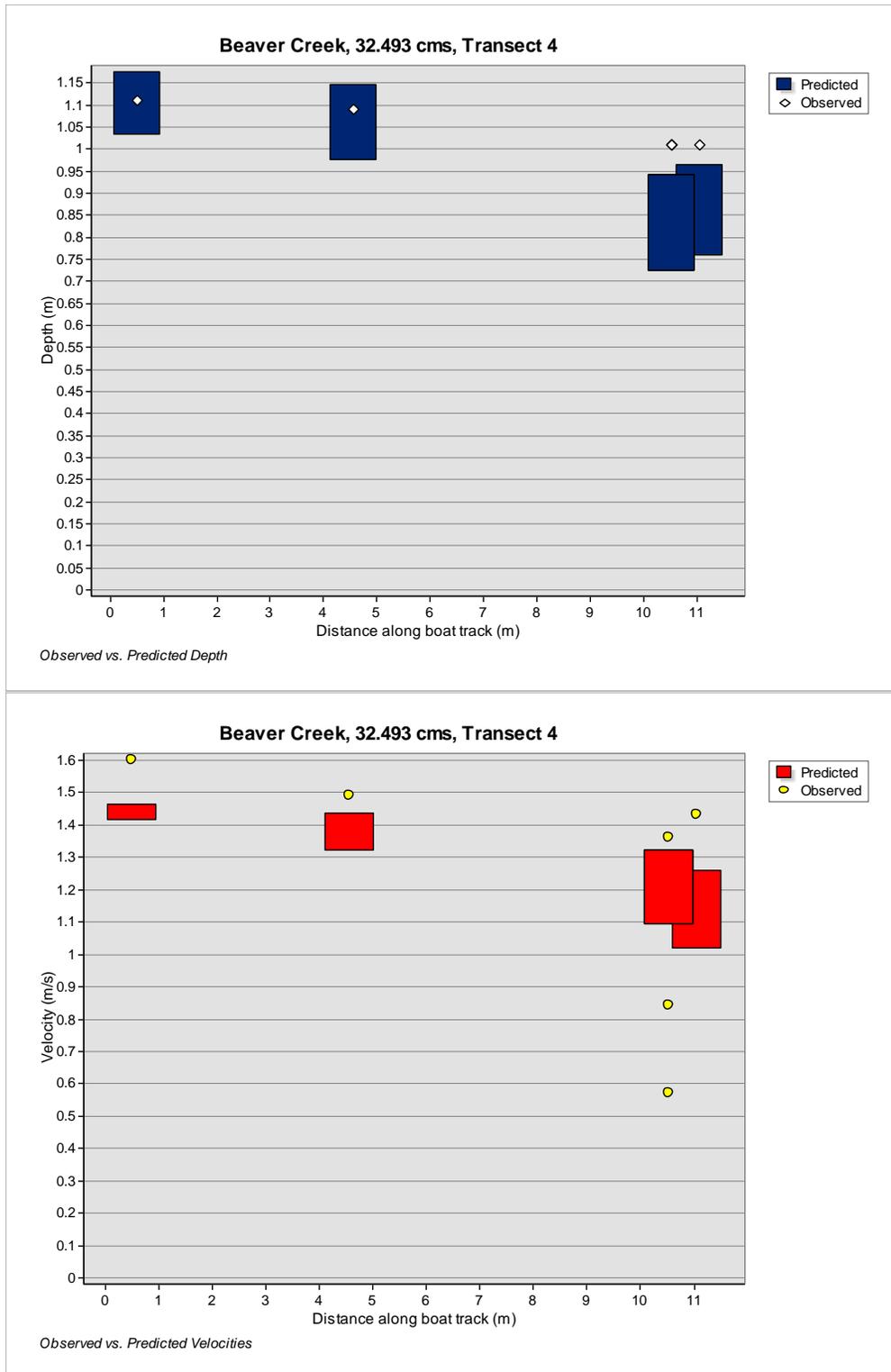


Figure G-69. Observed and predicted depth (top) and velocity (bottom) along Transect 4 at the Beaver Creek site at 32.49 cms.

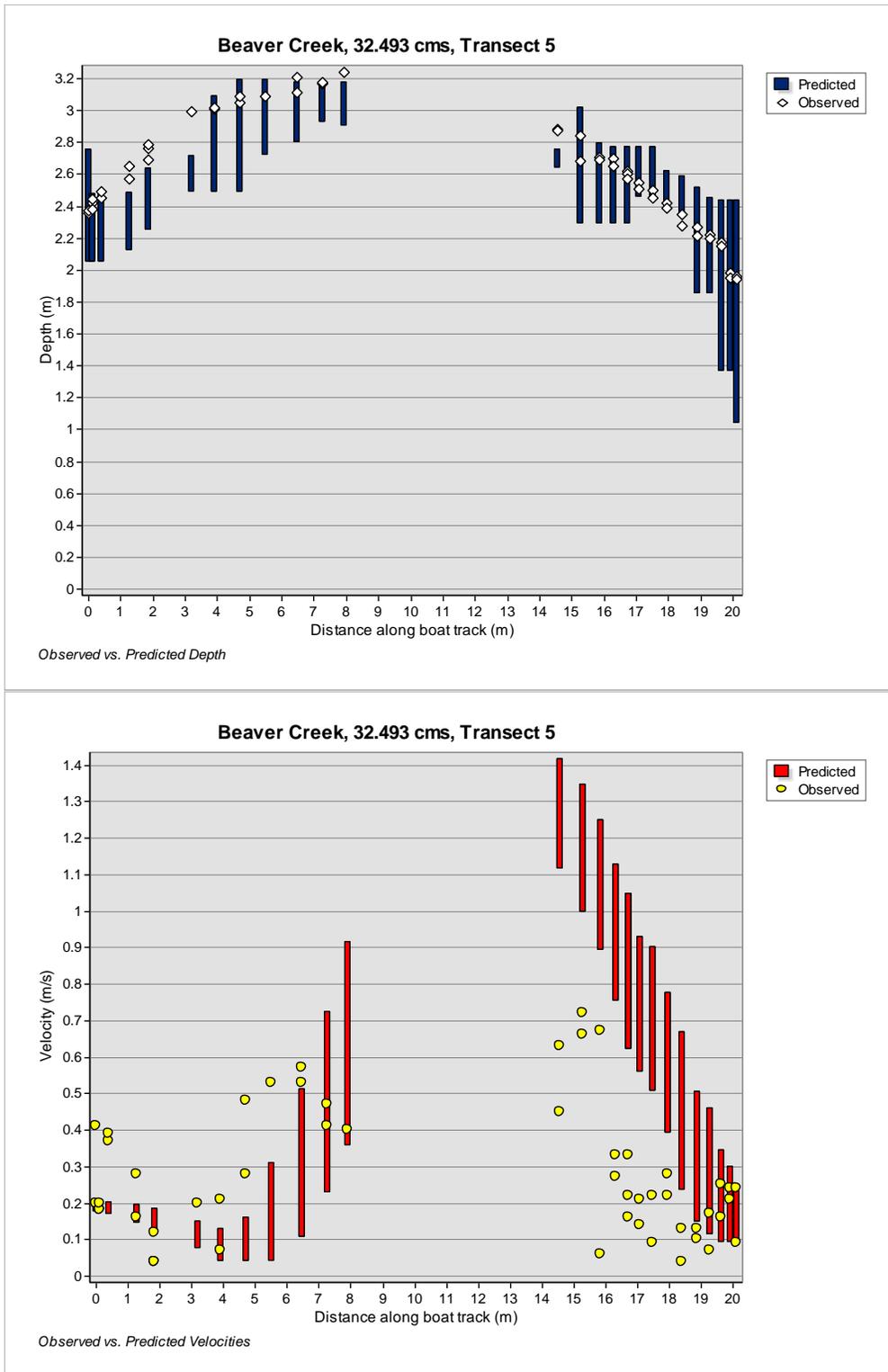


Figure G-70. Observed and predicted depth (top) and velocity (bottom) along Transect 5 at the Beaver Creek site at 32.49 cms.

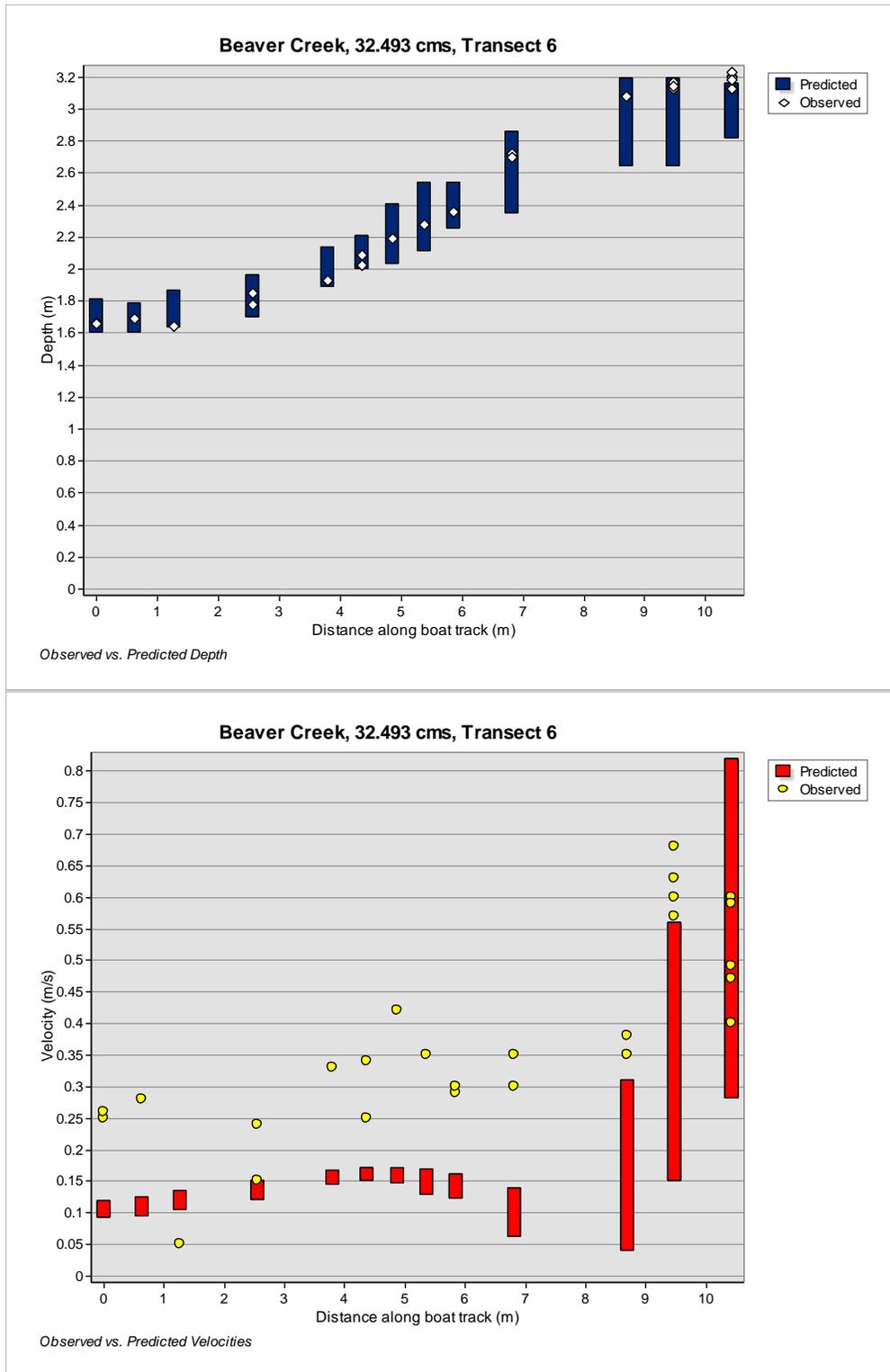


Figure G-71. Observed and predicted depth (top) and velocity (bottom) along Transect 6 at the Beaver Creek site at 32.49 cms.

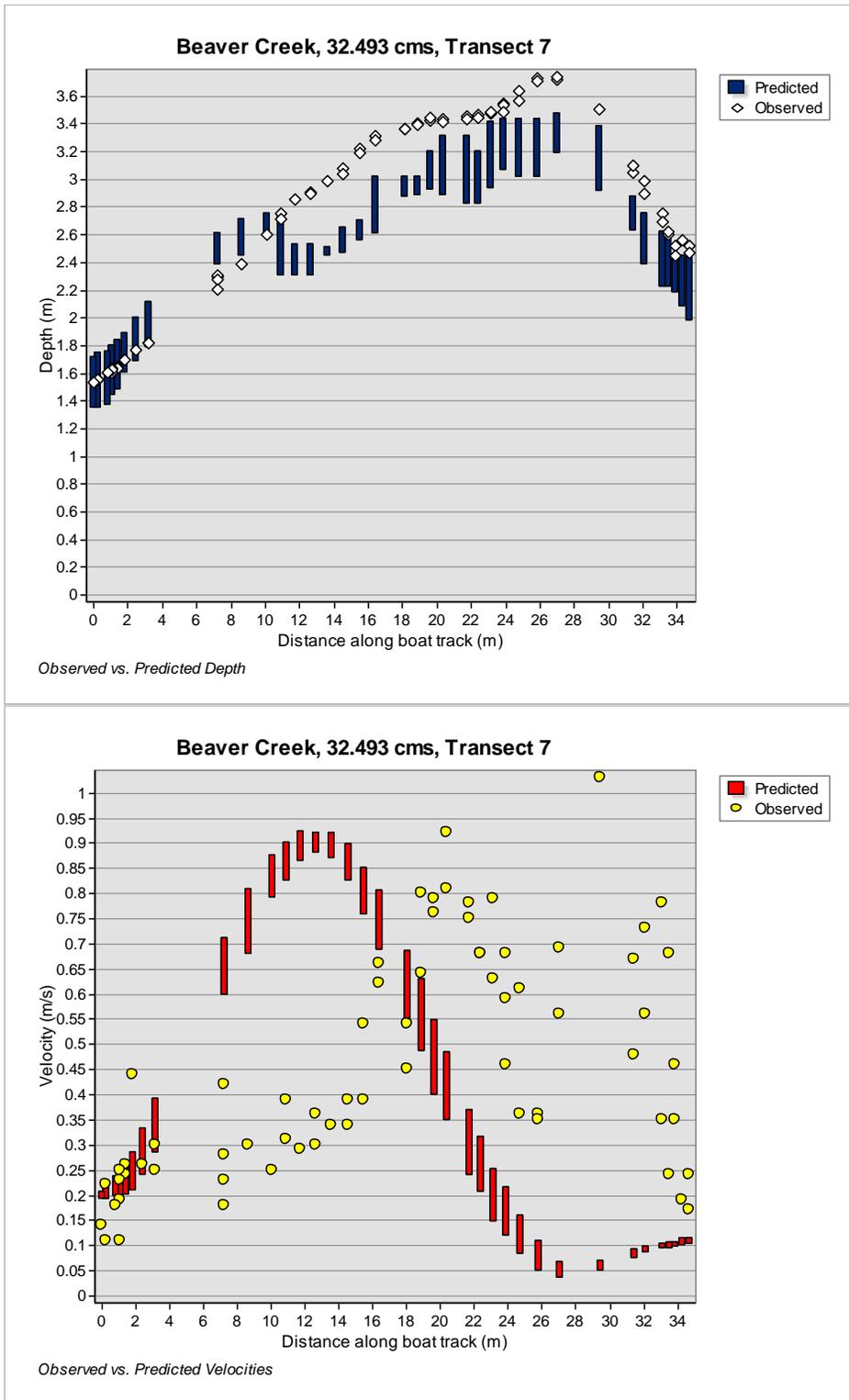


Figure G-72. Observed and predicted depth (top) and velocity (bottom) along Transect 7 at the Beaver Creek site at 32.49 cms.

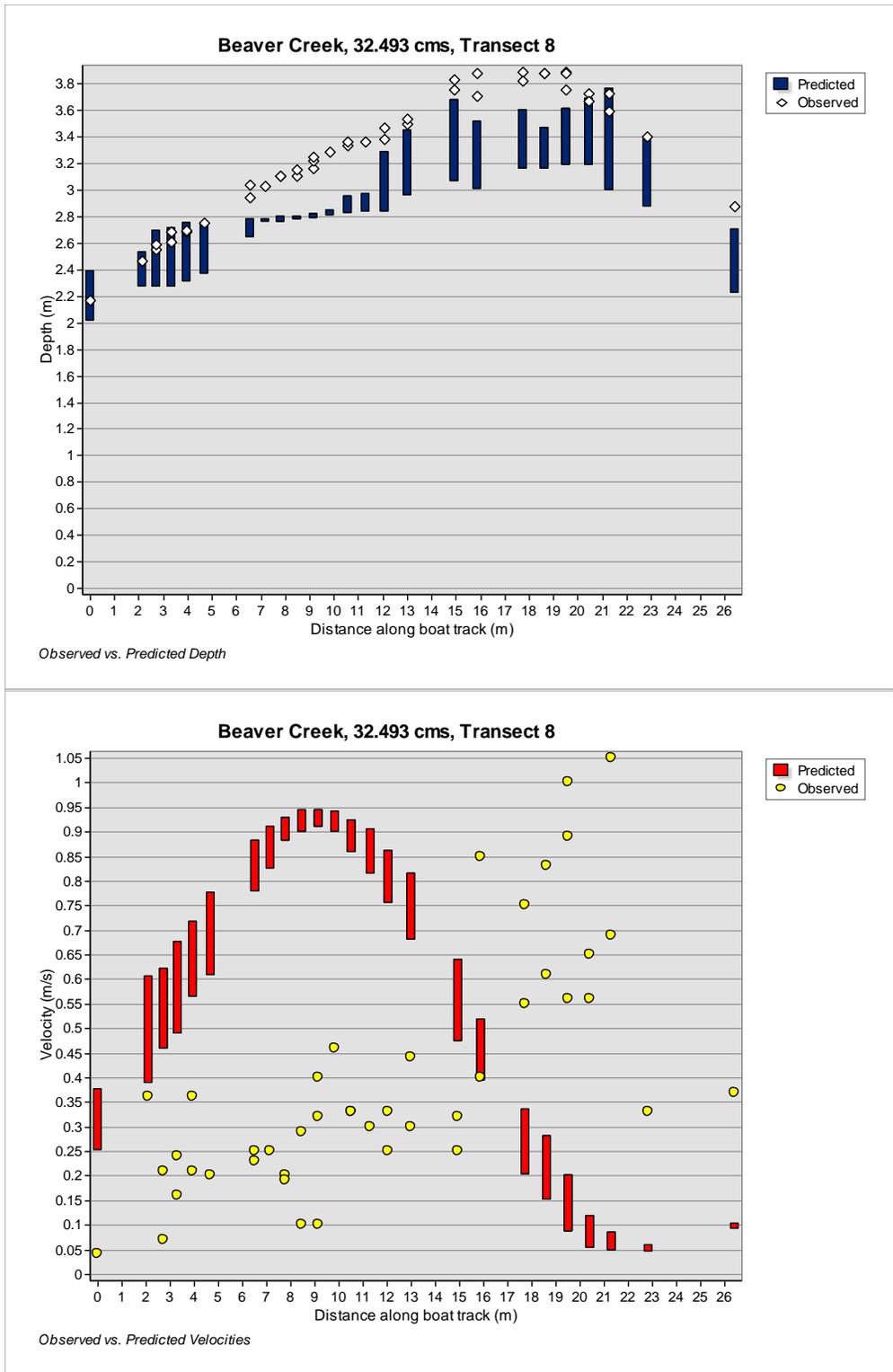


Figure G-73. Observed and predicted depth (top) and velocity (bottom) along Transect 8 at the Beaver Creek site at 32.49 cms.

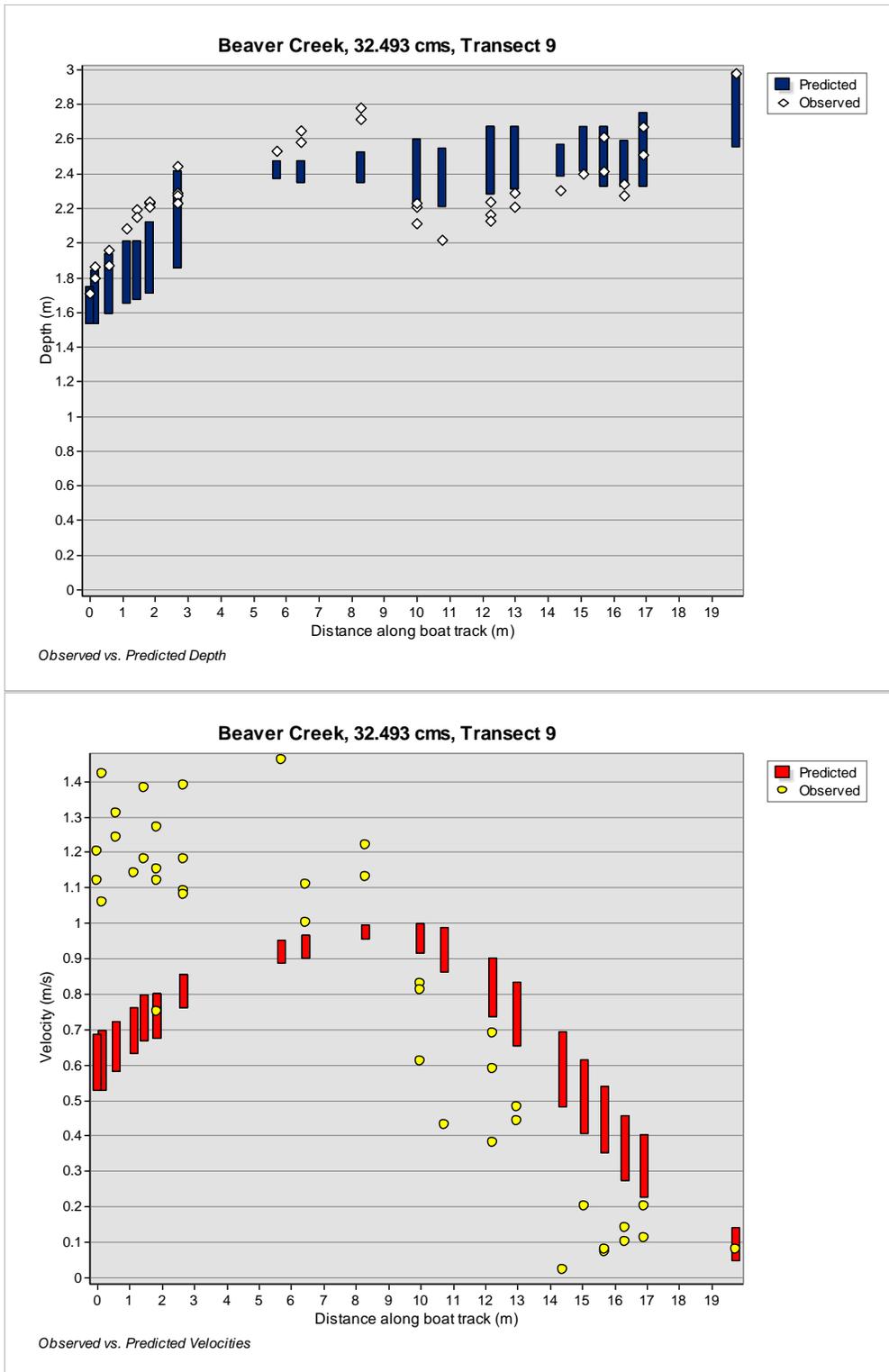


Figure G-74. Observed and predicted depth (top) and velocity (bottom) along Transect 9 at the Beaver Creek site at 32.49 cms.

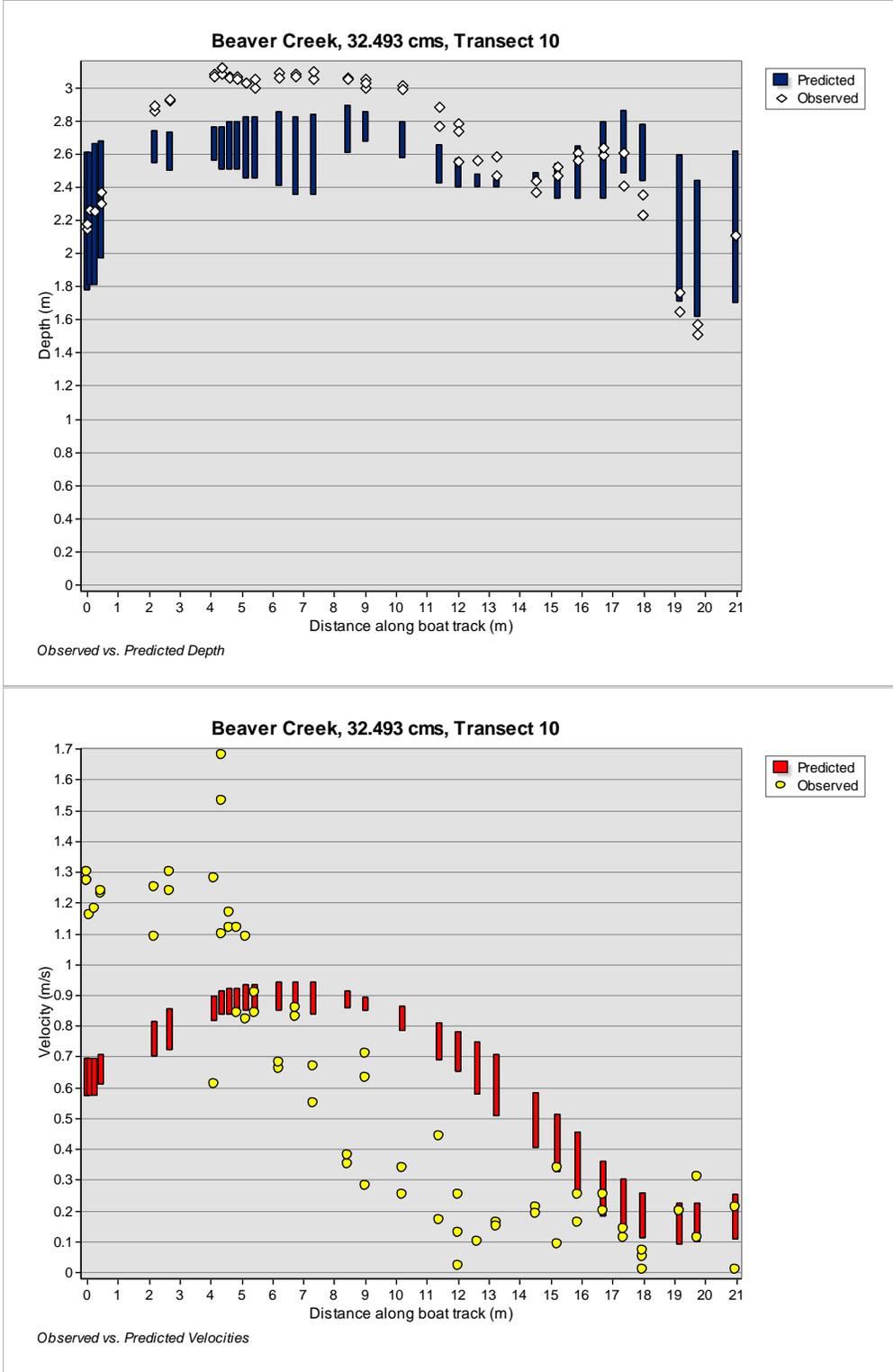


Figure G-75. Observed and predicted depth (top) and velocity (bottom) along Transect 10 at the Beaver Creek site at 32.49 cms.

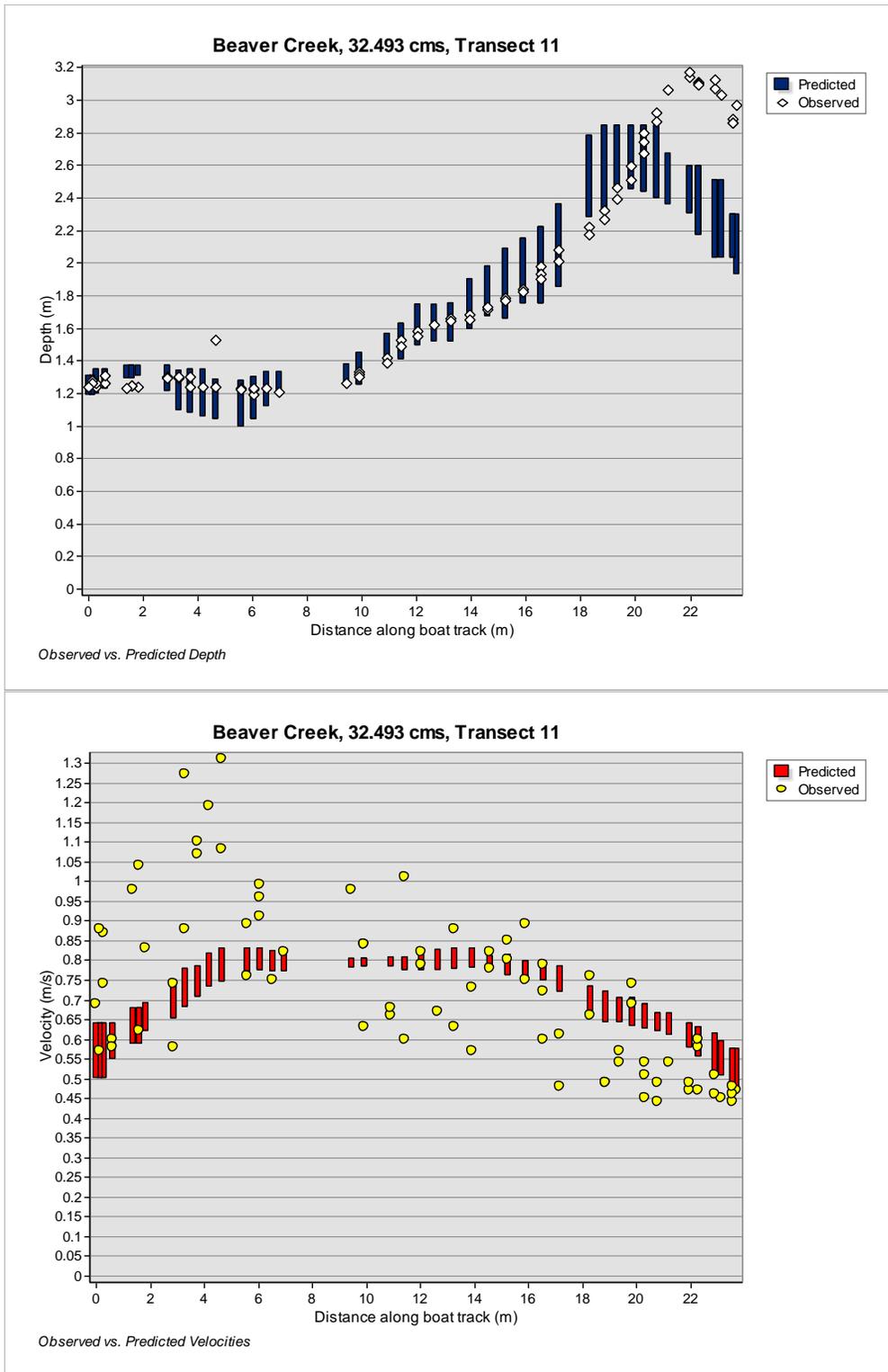


Figure G-76. Observed and predicted depth (top) and velocity (bottom) along Transect 11 at the Beaver Creek site at 32.49 cms.

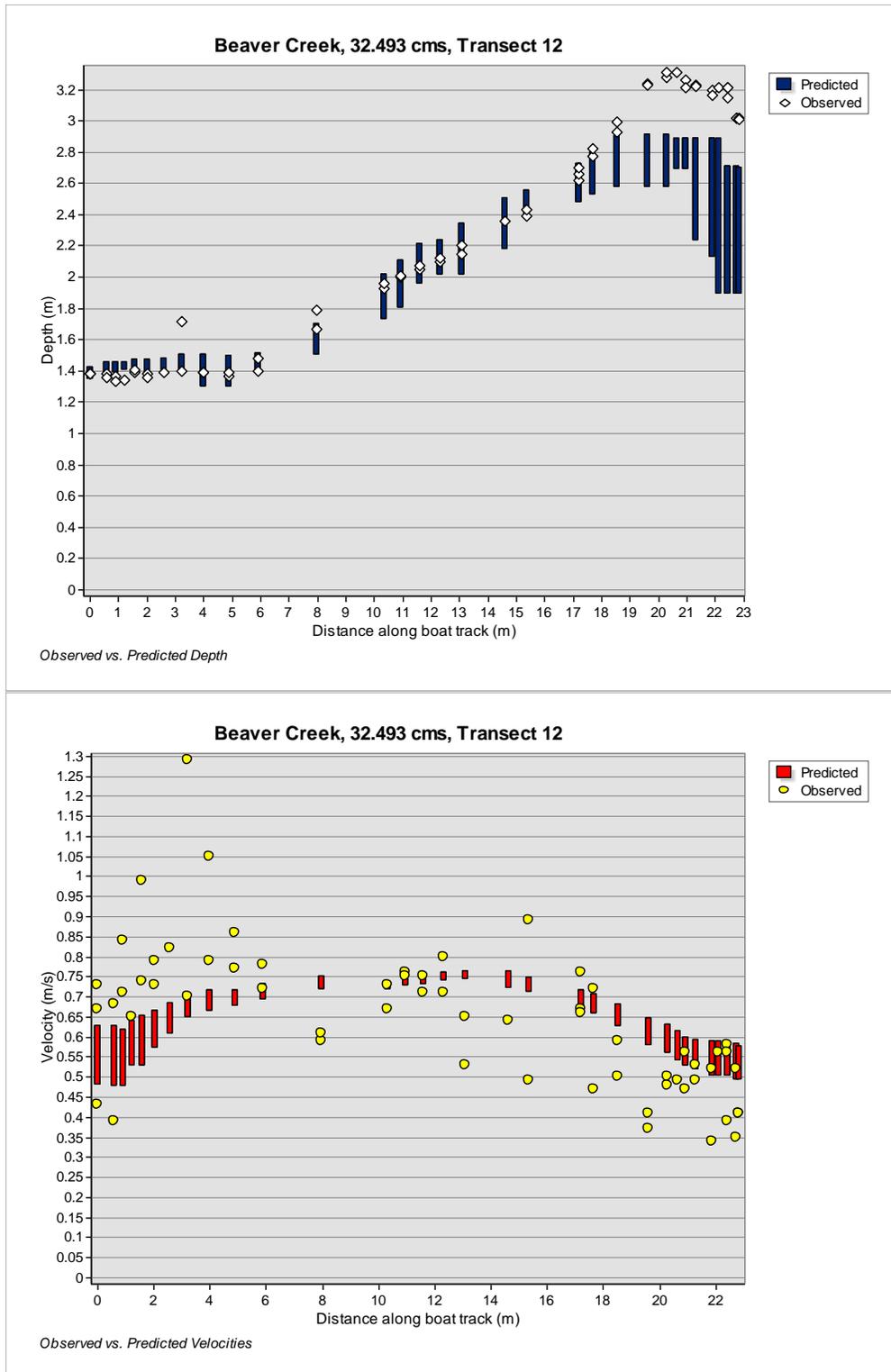


Figure G-77. Observed and predicted depth (top) and velocity (bottom) along Transect 12 at the Beaver Creek site at 32.49 cms.

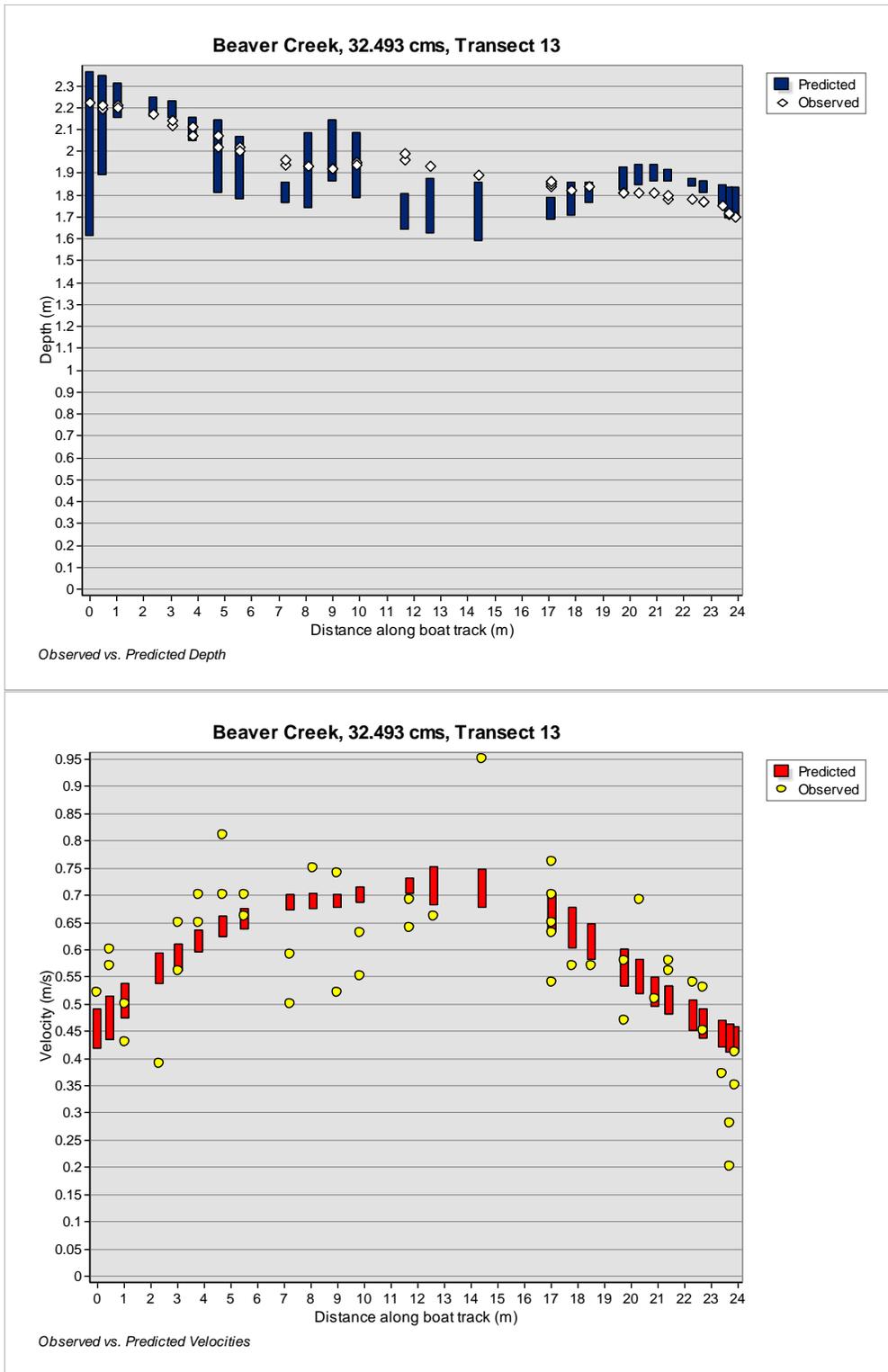


Figure G-78. Observed and predicted depth (top) and velocity (bottom) along Transect 13 at the Beaver Creek site at 32.49 cms.

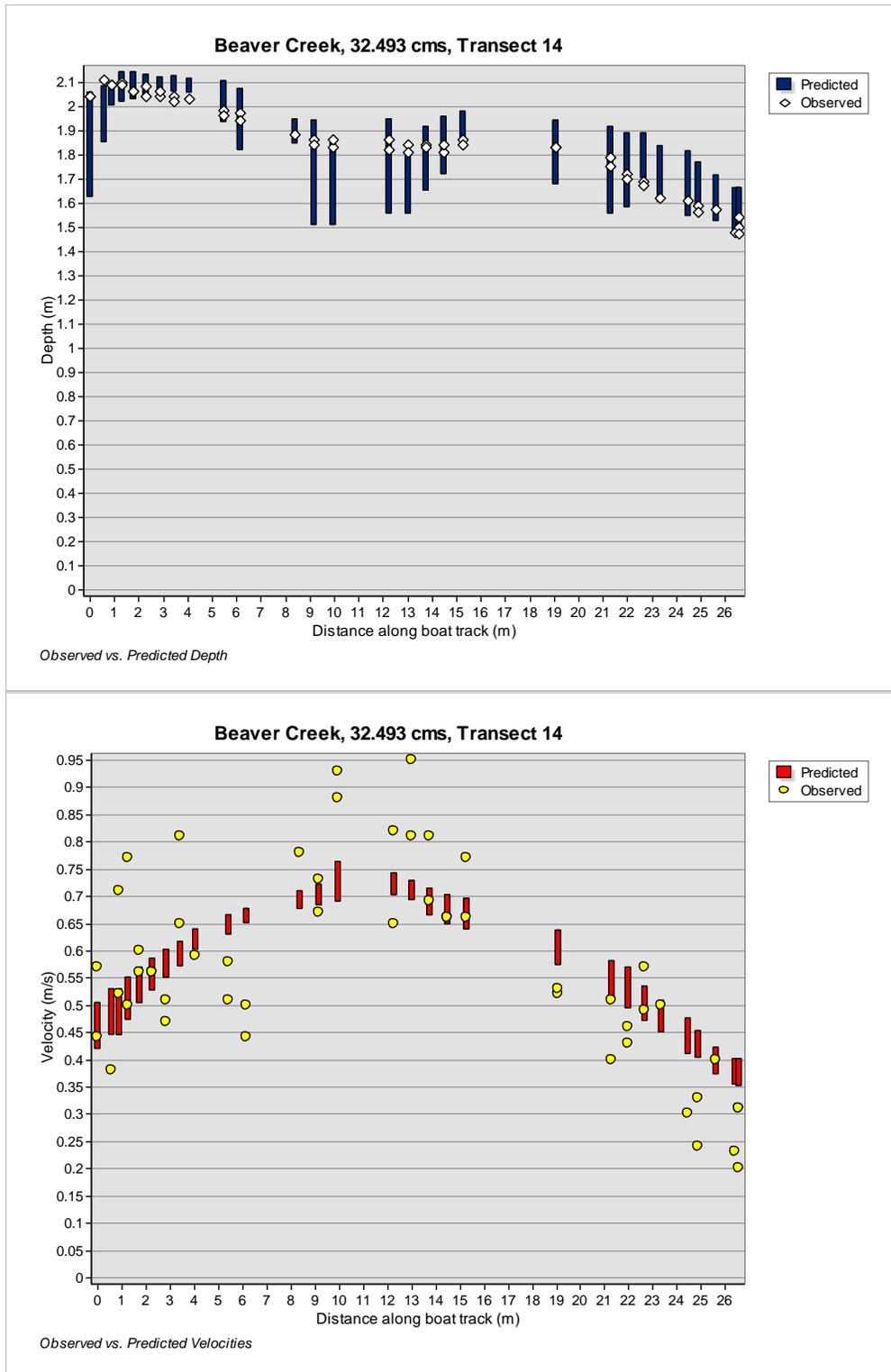


Figure G-79. Observed and predicted depth (top) and velocity (bottom) along Transect 14 at the Beaver Creek site at 32.49 cms.

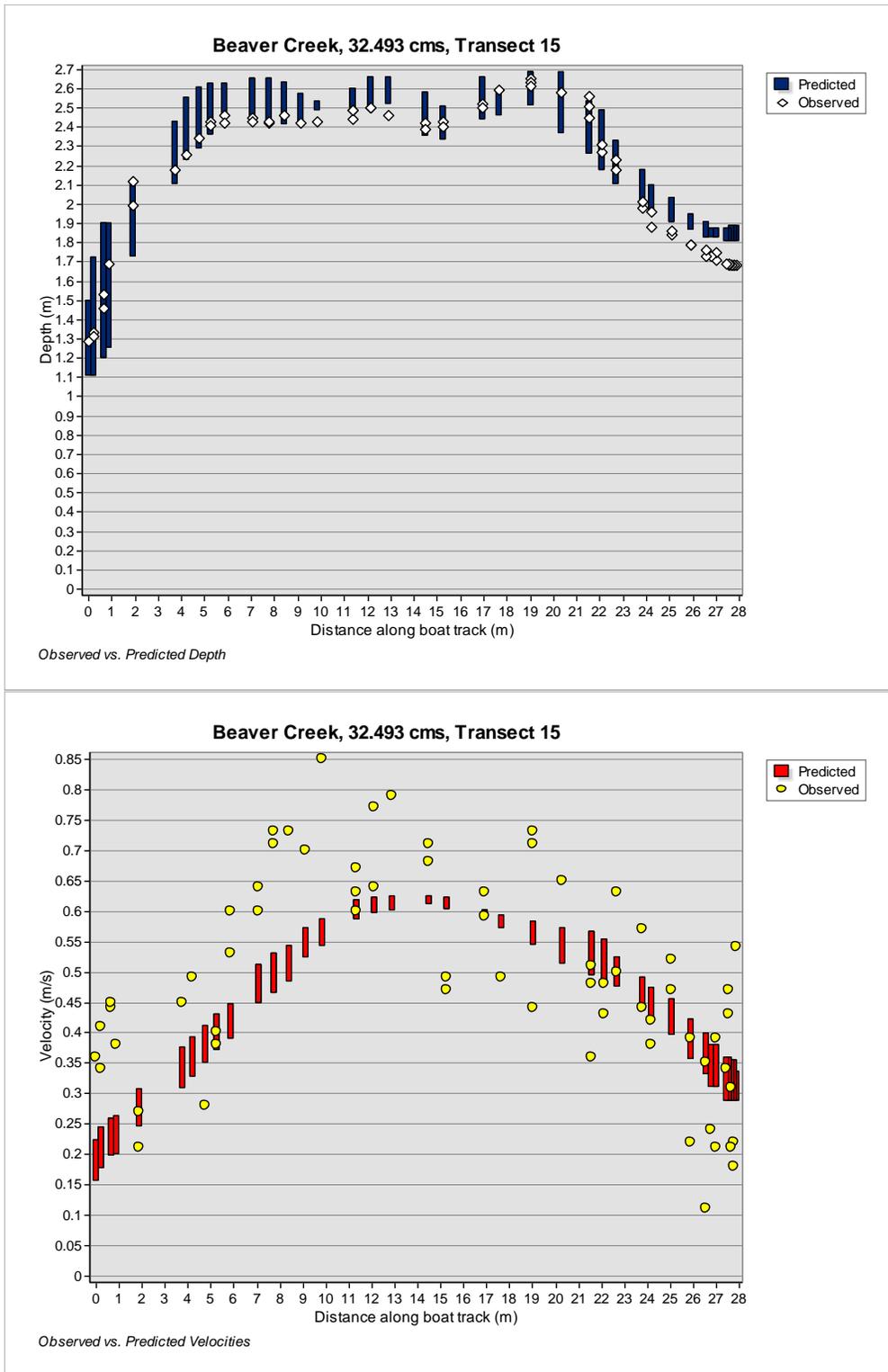


Figure G-80. Observed and predicted depth (top) and velocity (bottom) along Transect 15 at the Beaver Creek site at 32.49 cms.

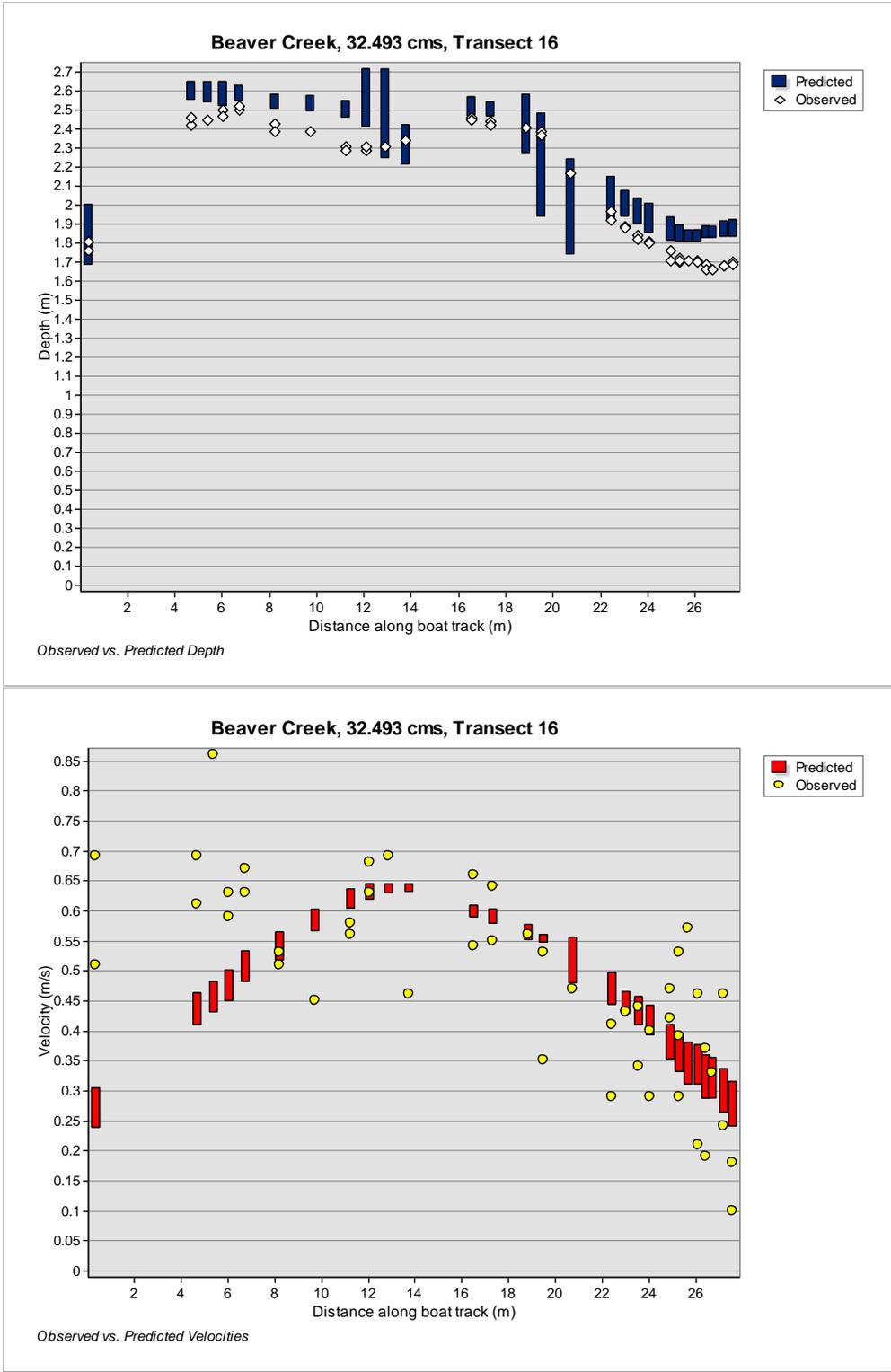


Figure G-81. Observed and predicted depth (top) and velocity (bottom) along Transect 16 at the Beaver Creek site at 32.49 cms.

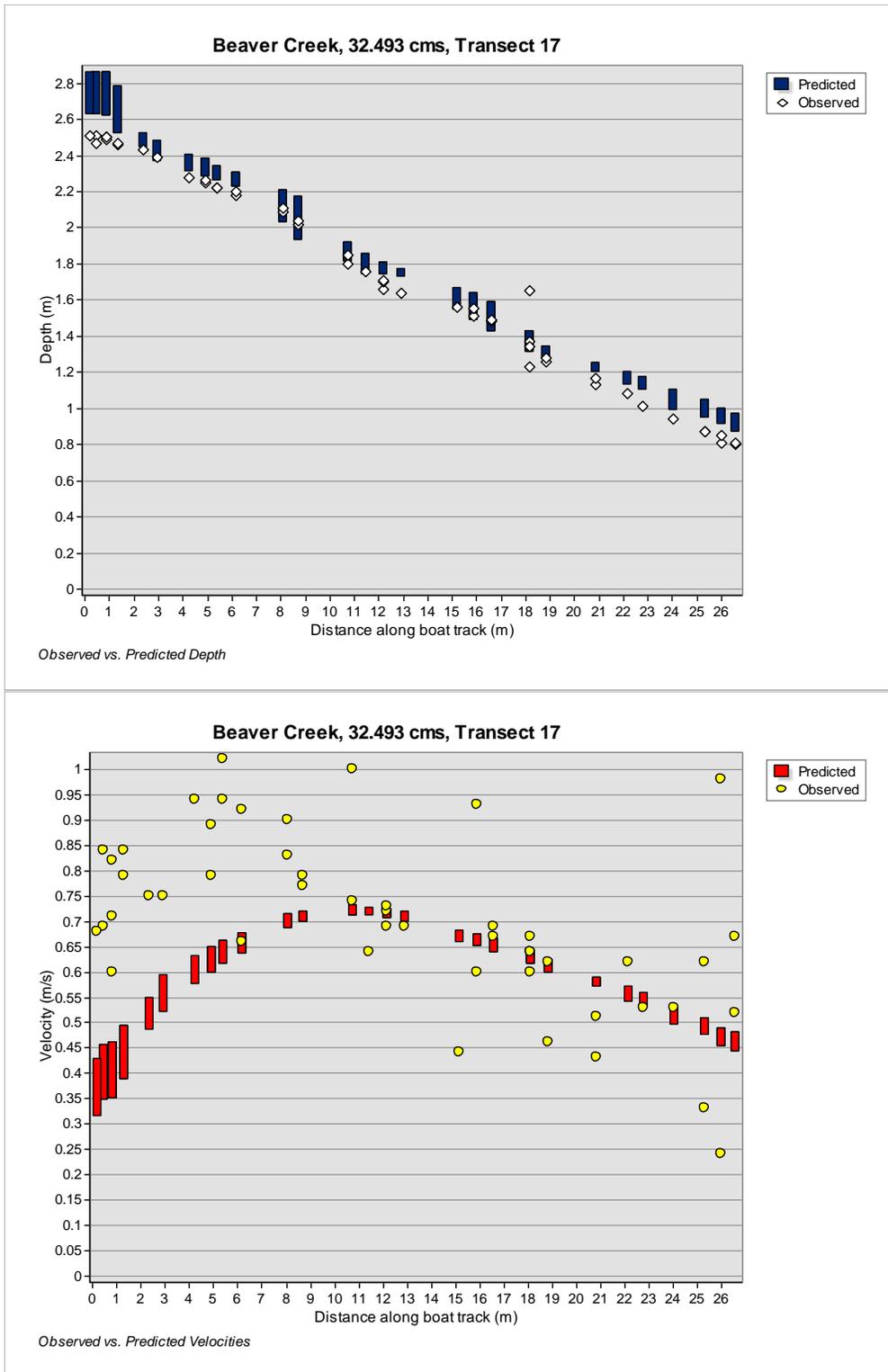


Figure G-82. Observed and predicted depth (top) and velocity (bottom) along Transect 17 at the Beaver Creek site at 32.49 cms.

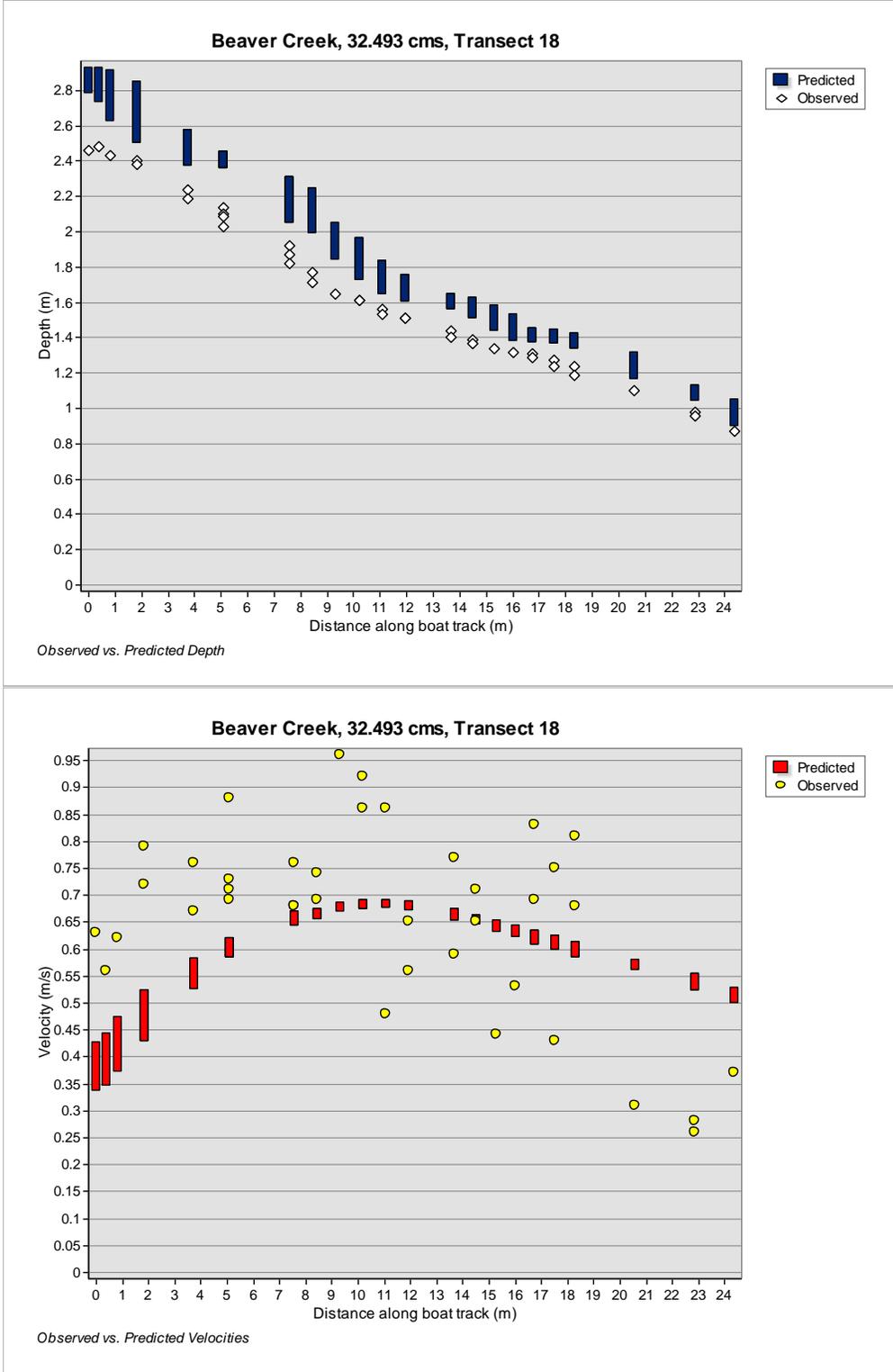


Figure G-83. Observed and predicted depth (top) and velocity (bottom) along Transect 18 at the Beaver Creek site at 32.49 cms.

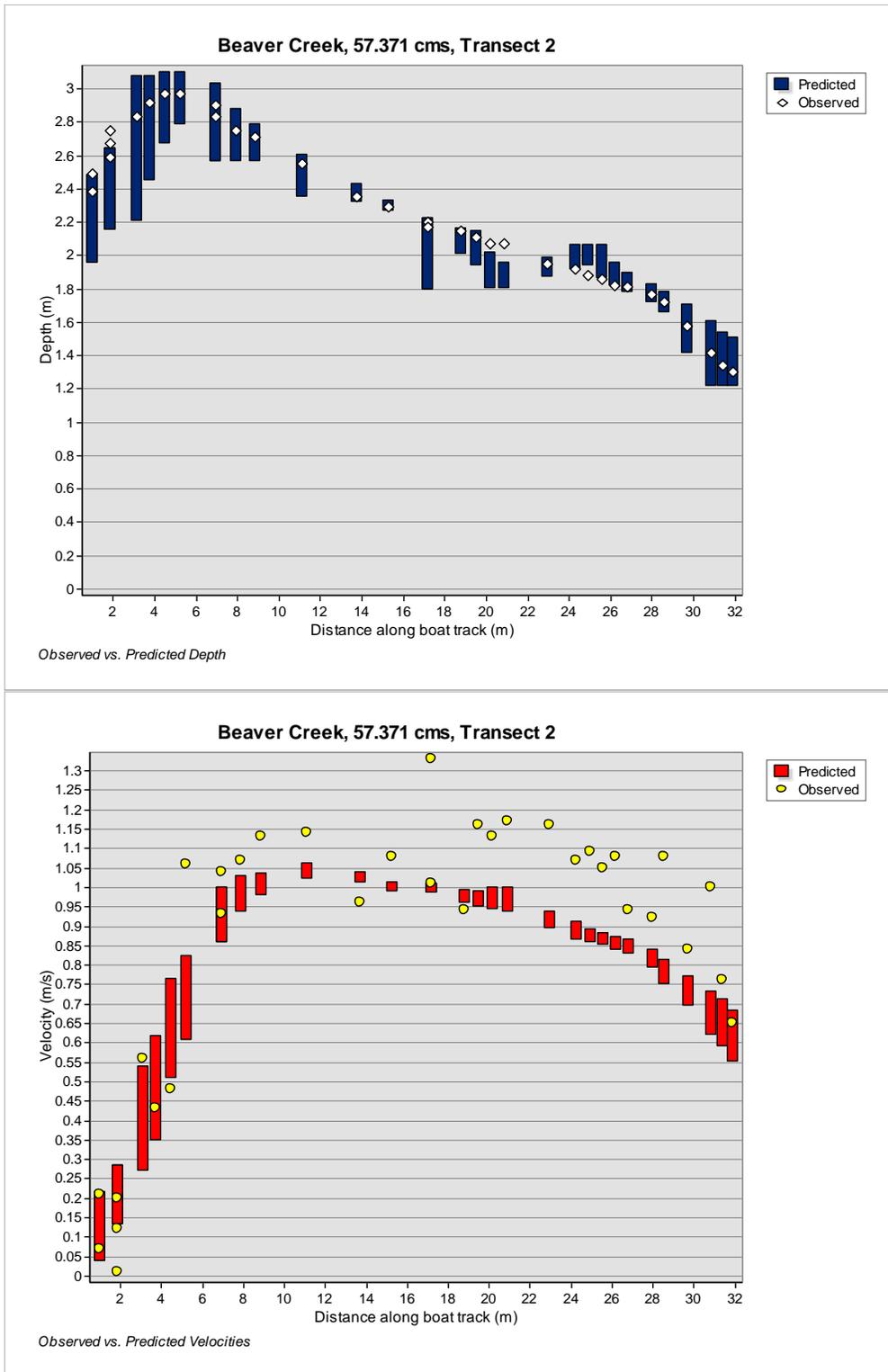


Figure G-84. Observed and predicted depth (top) and velocity (bottom) along Transect 2 at the Beaver Creek site at 57.37 cms.

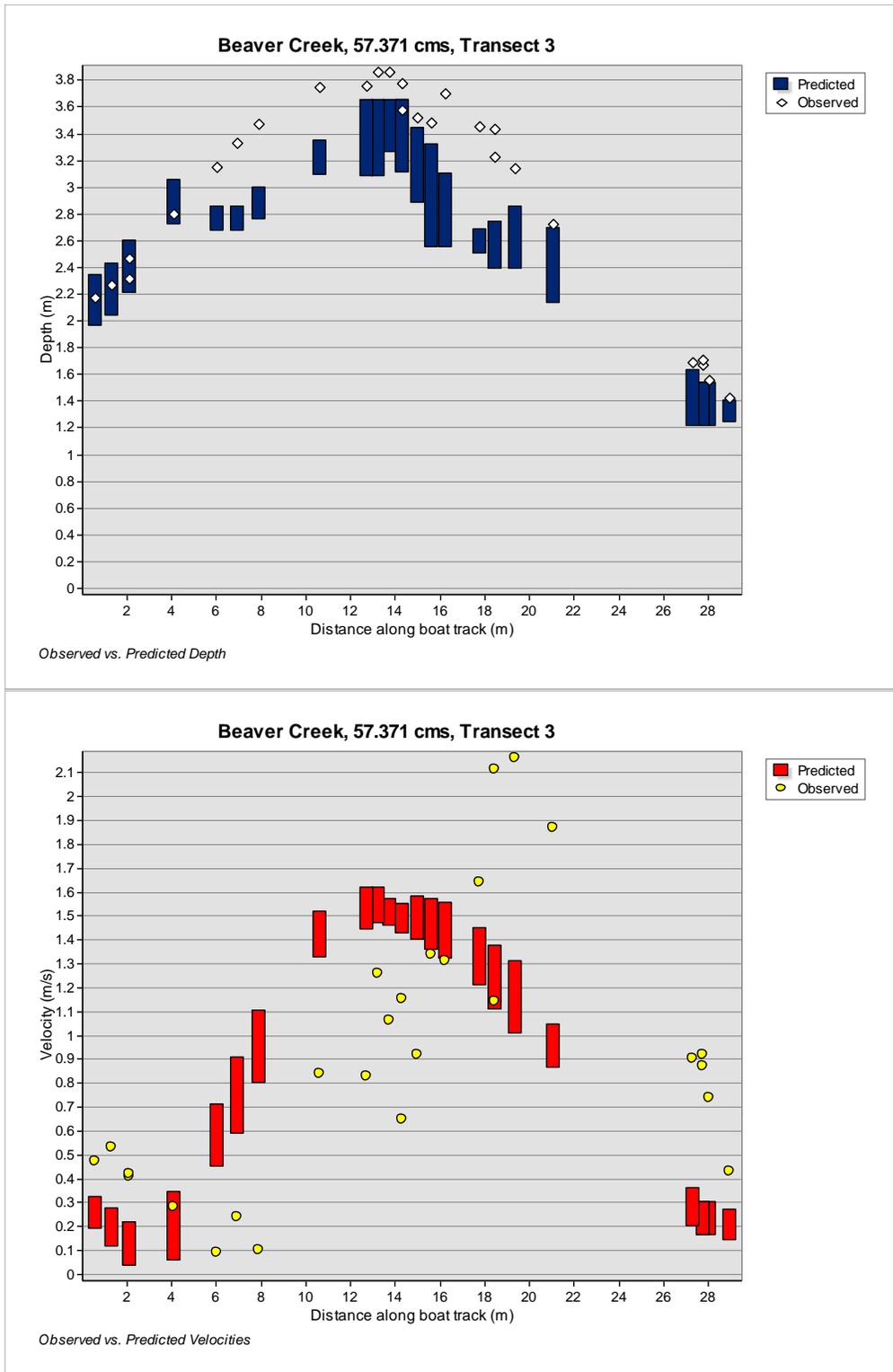


Figure G-85. Observed and predicted depth (top) and velocity (bottom) along Transect 3 at the Beaver Creek site at 57.37 cms.

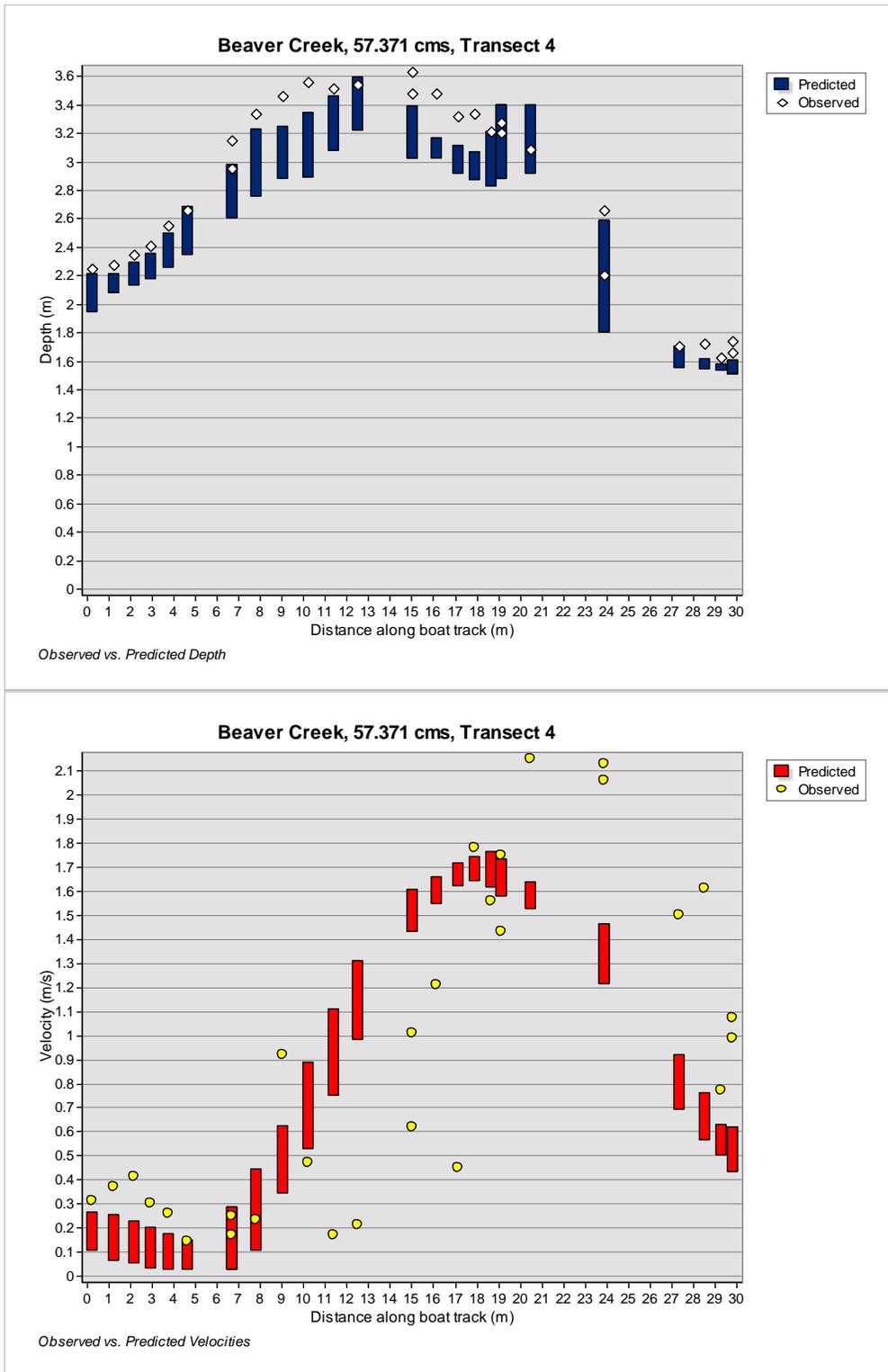


Figure G-86. Observed and predicted depth (top) and velocity (bottom) along Transect 4 at the Beaver Creek site at 57.37 cms.

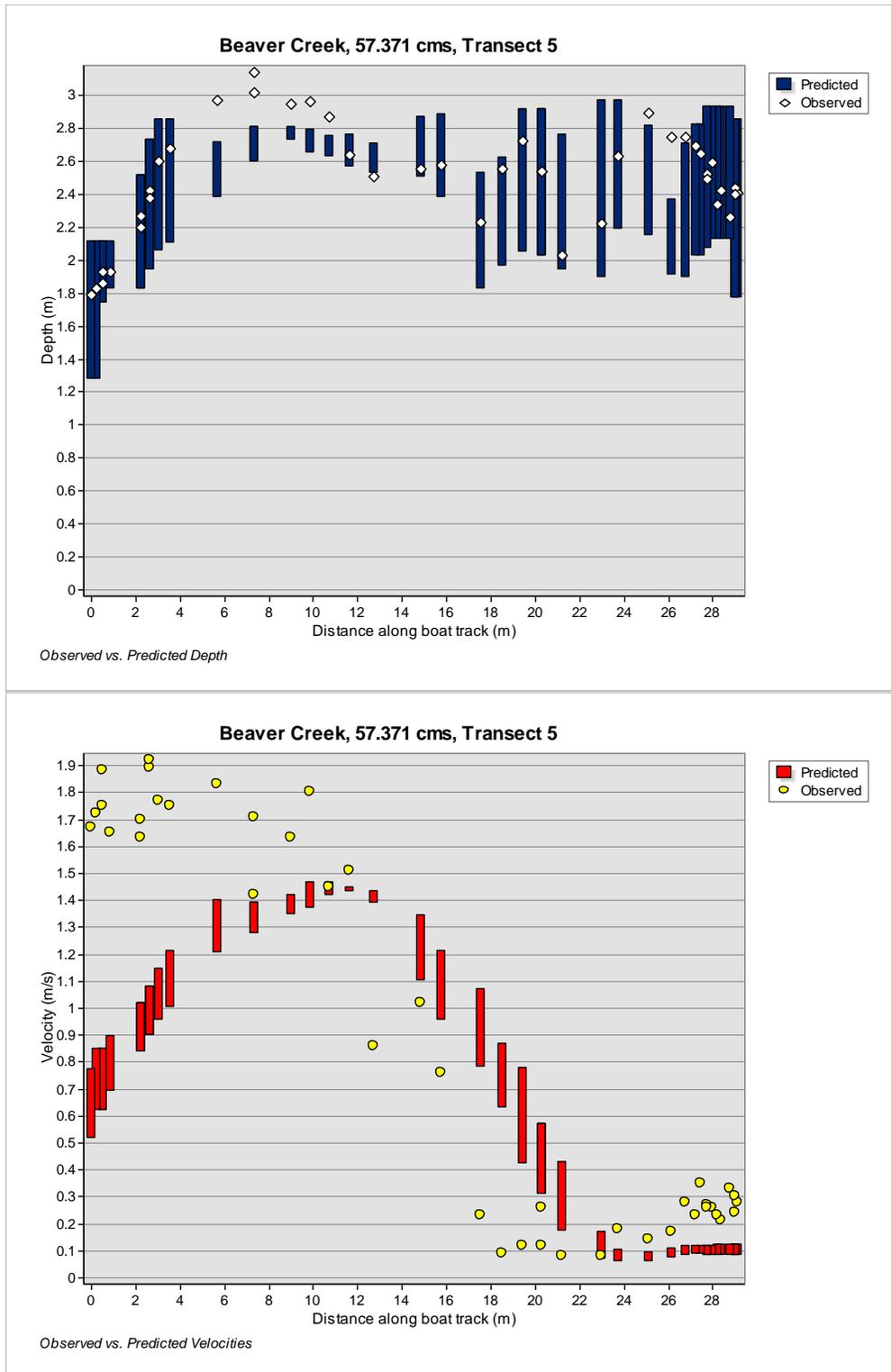


Figure G-87. Observed and predicted depth (top) and velocity (bottom) along Transect 5 at the Beaver Creek site at 57.37 cms.

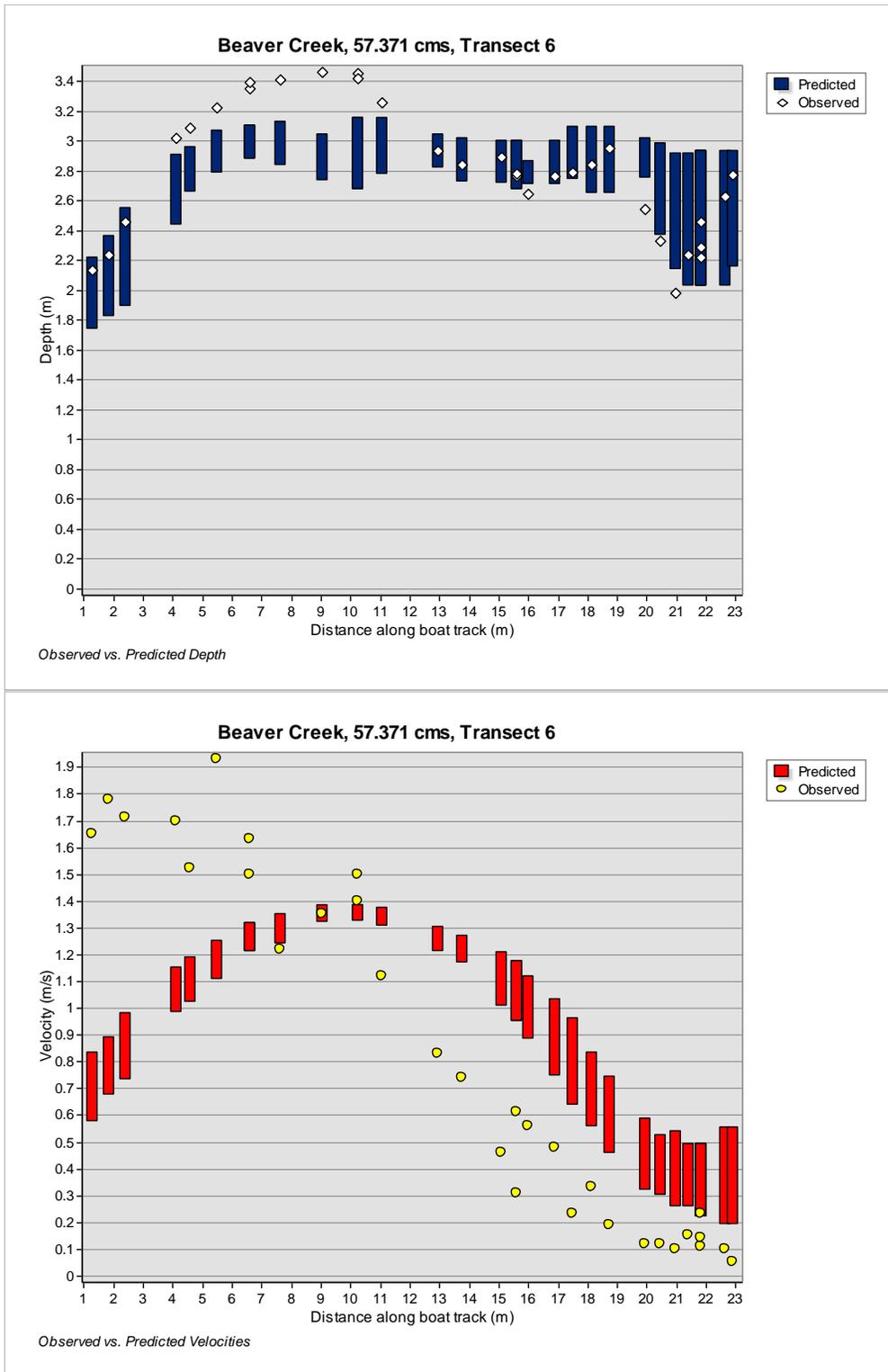


Figure G-88. Observed and predicted depth (top) and velocity (bottom) along Transect 6 at the Beaver Creek site at 57.37 cms.

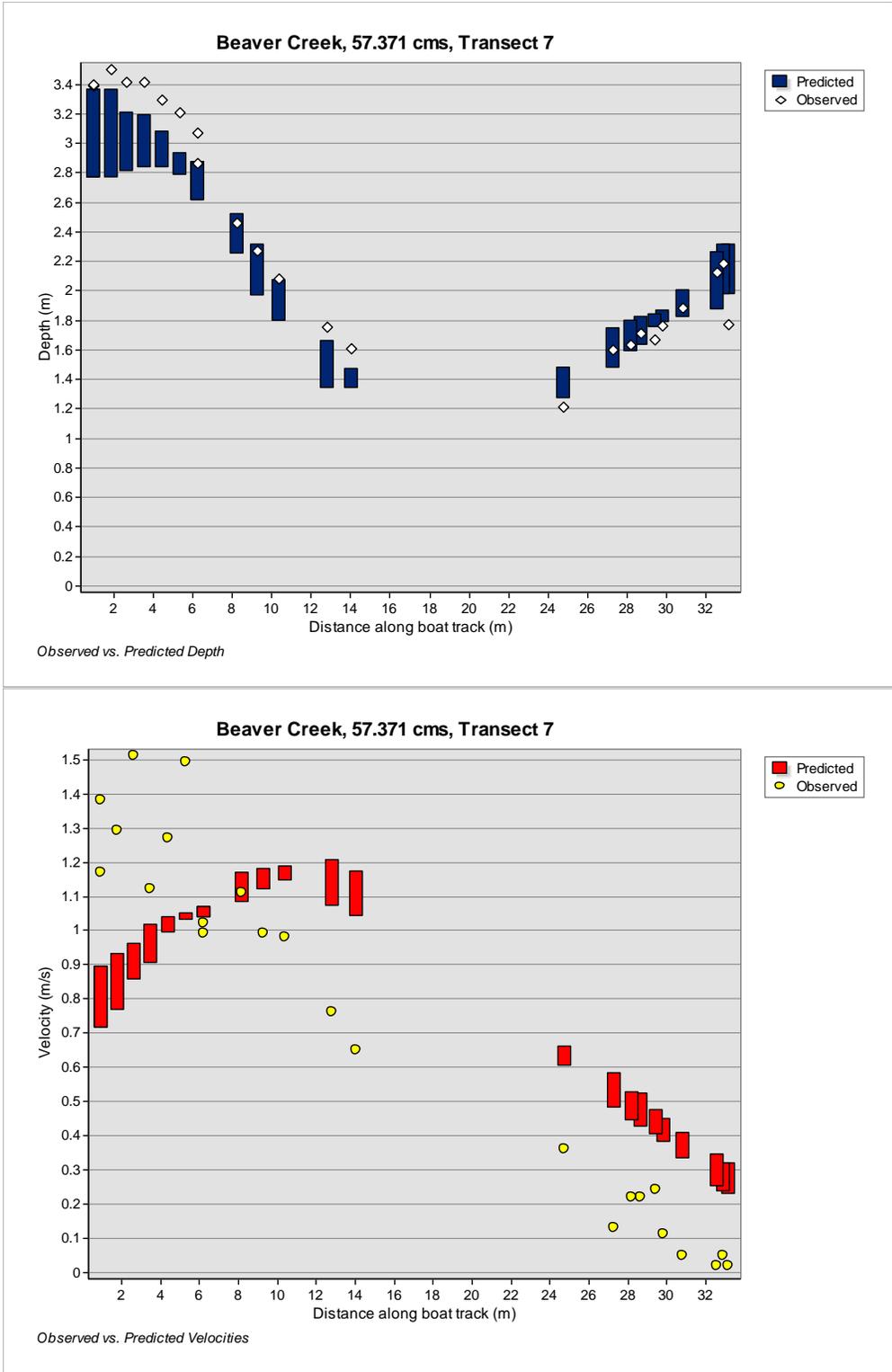


Figure G-89. Observed and predicted depth (top) and velocity (bottom) along Transect 7 at the Beaver Creek site at 57.37 cms.

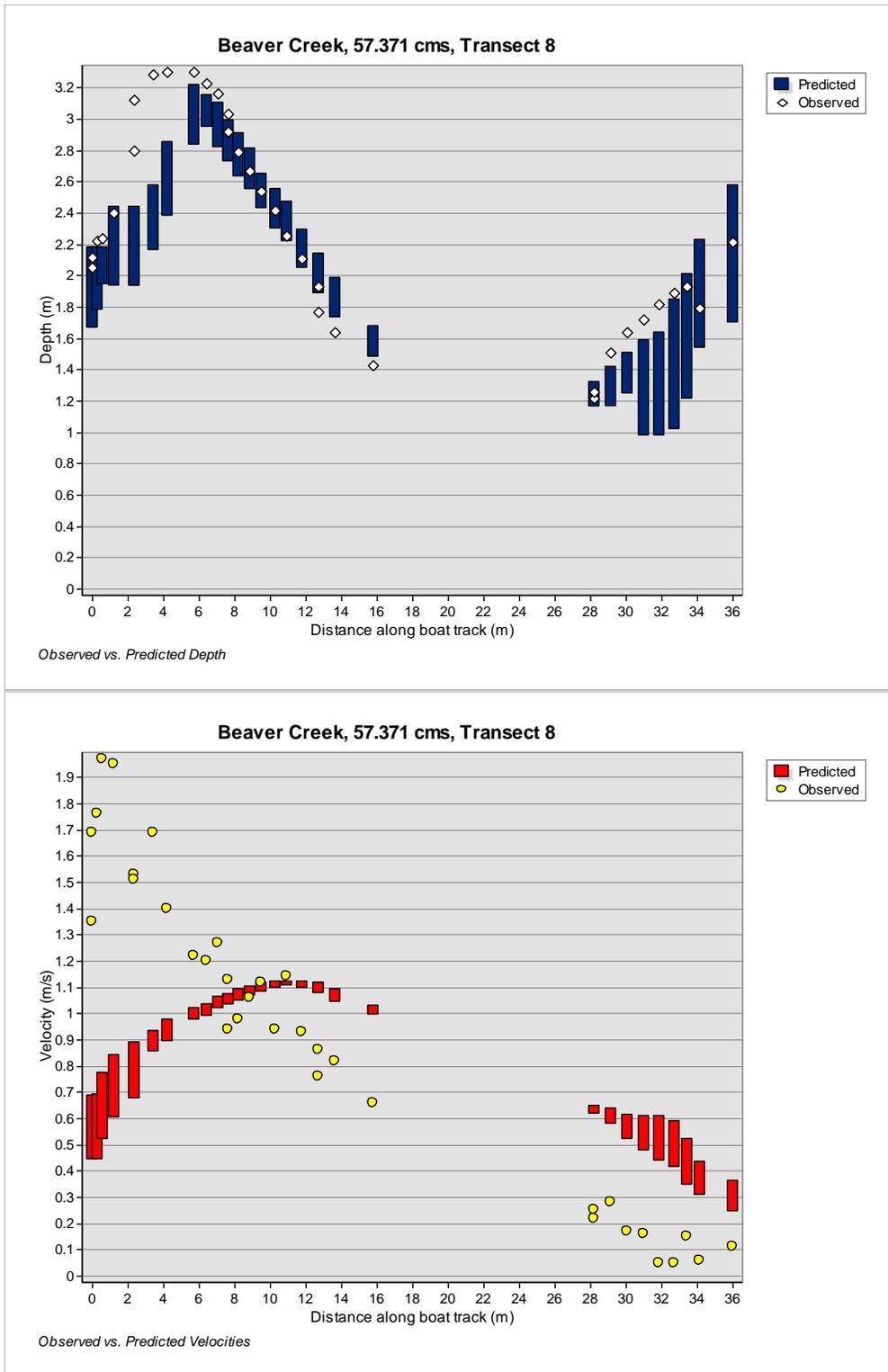


Figure G-90. Observed and predicted depth (top) and velocity (bottom) along Transect 8 at the Beaver Creek site at 57.37 cms.

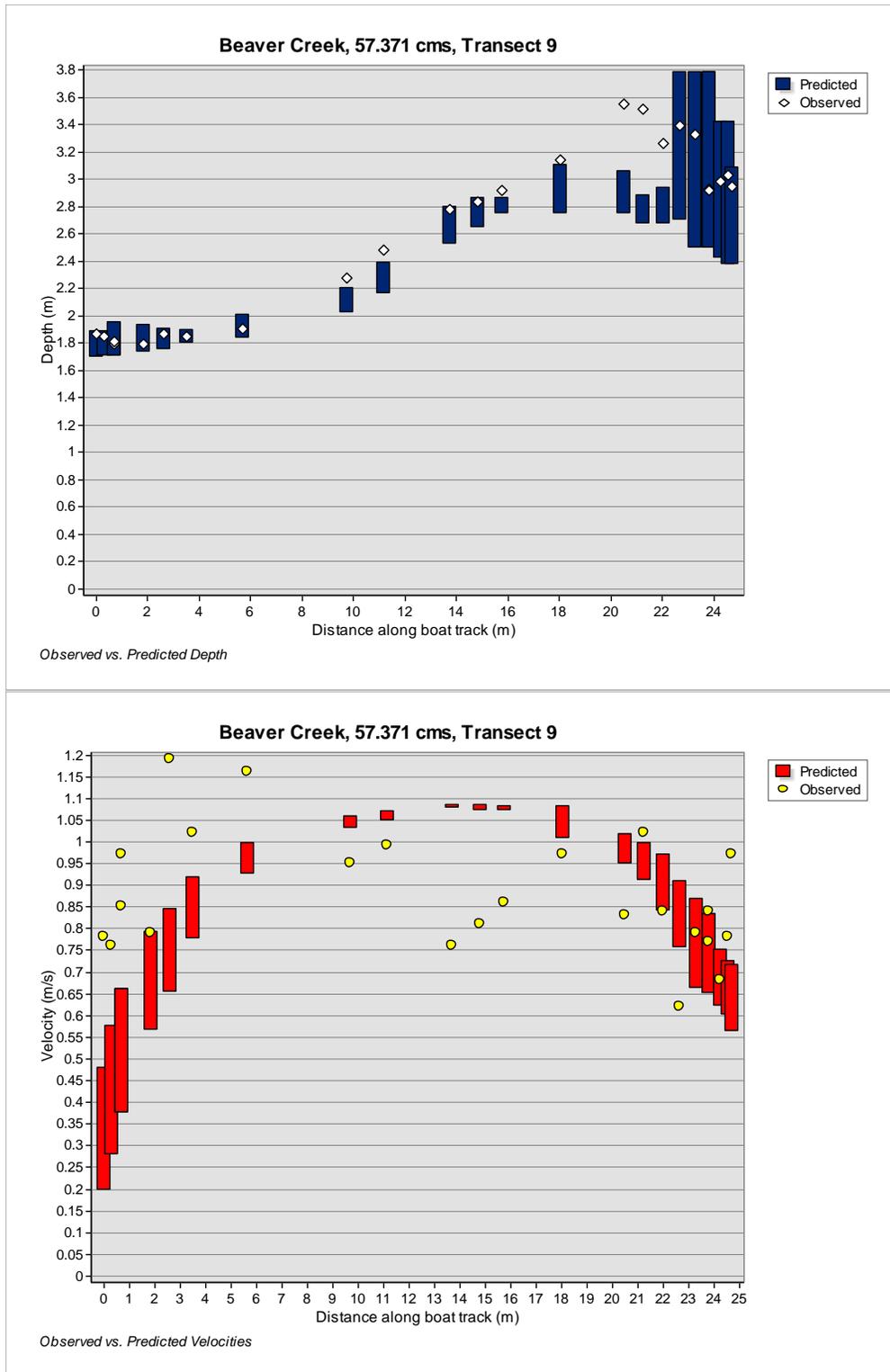


Figure G-91. Observed and predicted depth (top) and velocity (bottom) along Transect 9 at the Beaver Creek site at 57.37 cms.

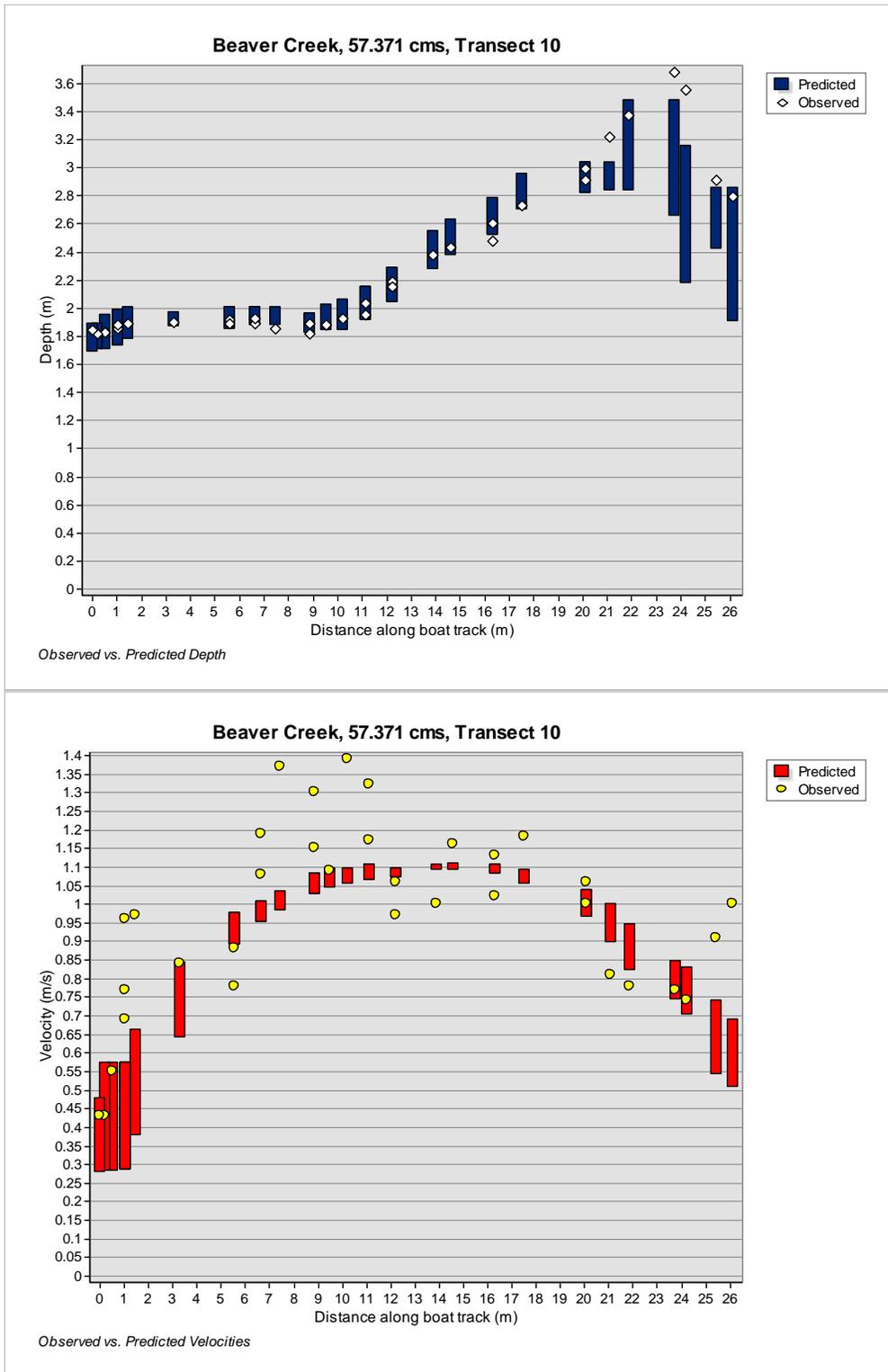


Figure G-92. Observed and predicted depth (top) and velocity (bottom) along Transect 10 at the Beaver Creek site at 57.37 cms.

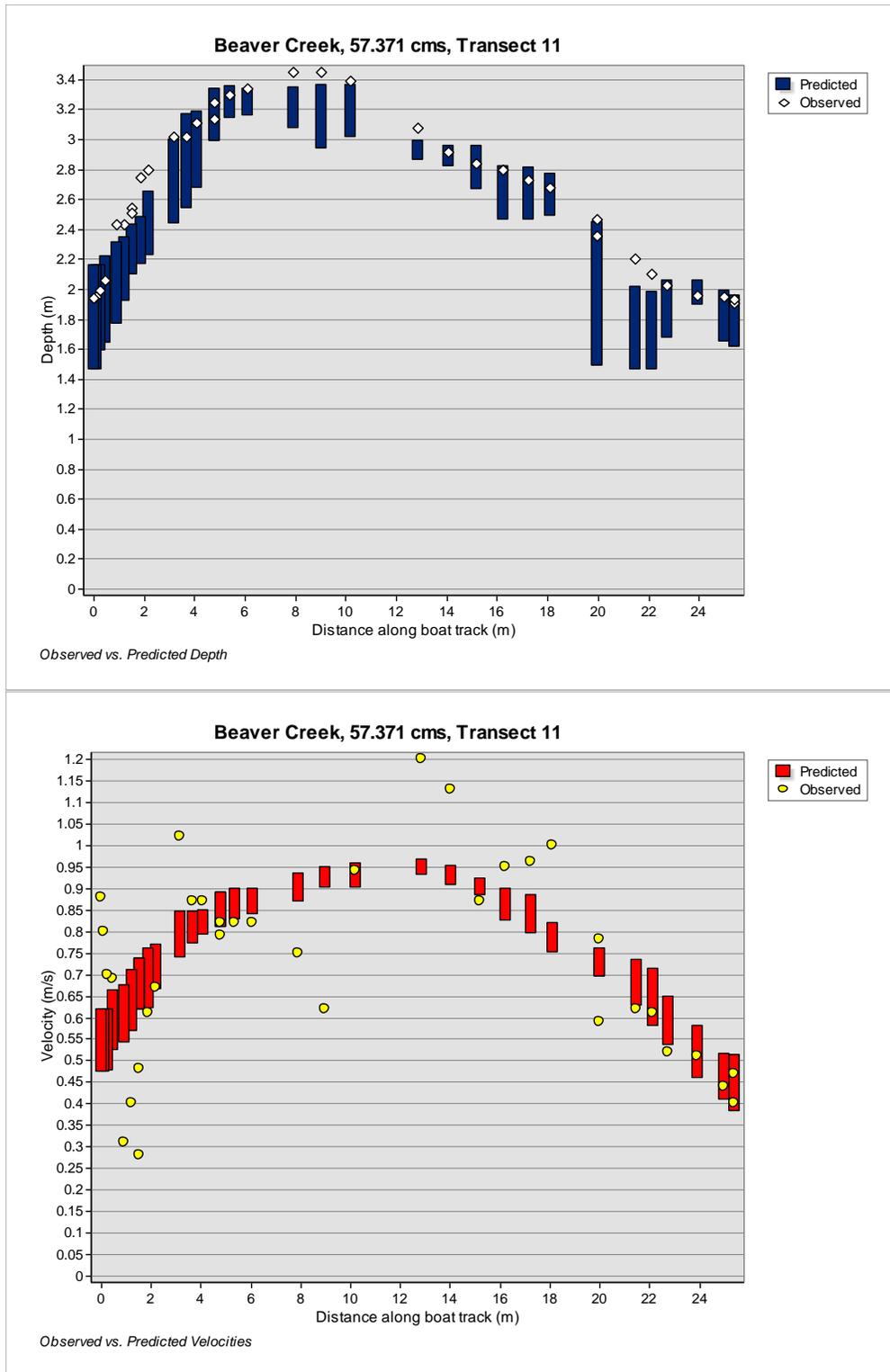


Figure G-93. Observed and predicted depth (top) and velocity (bottom) along Transect 11 at the Beaver Creek site at 57.37 cms.

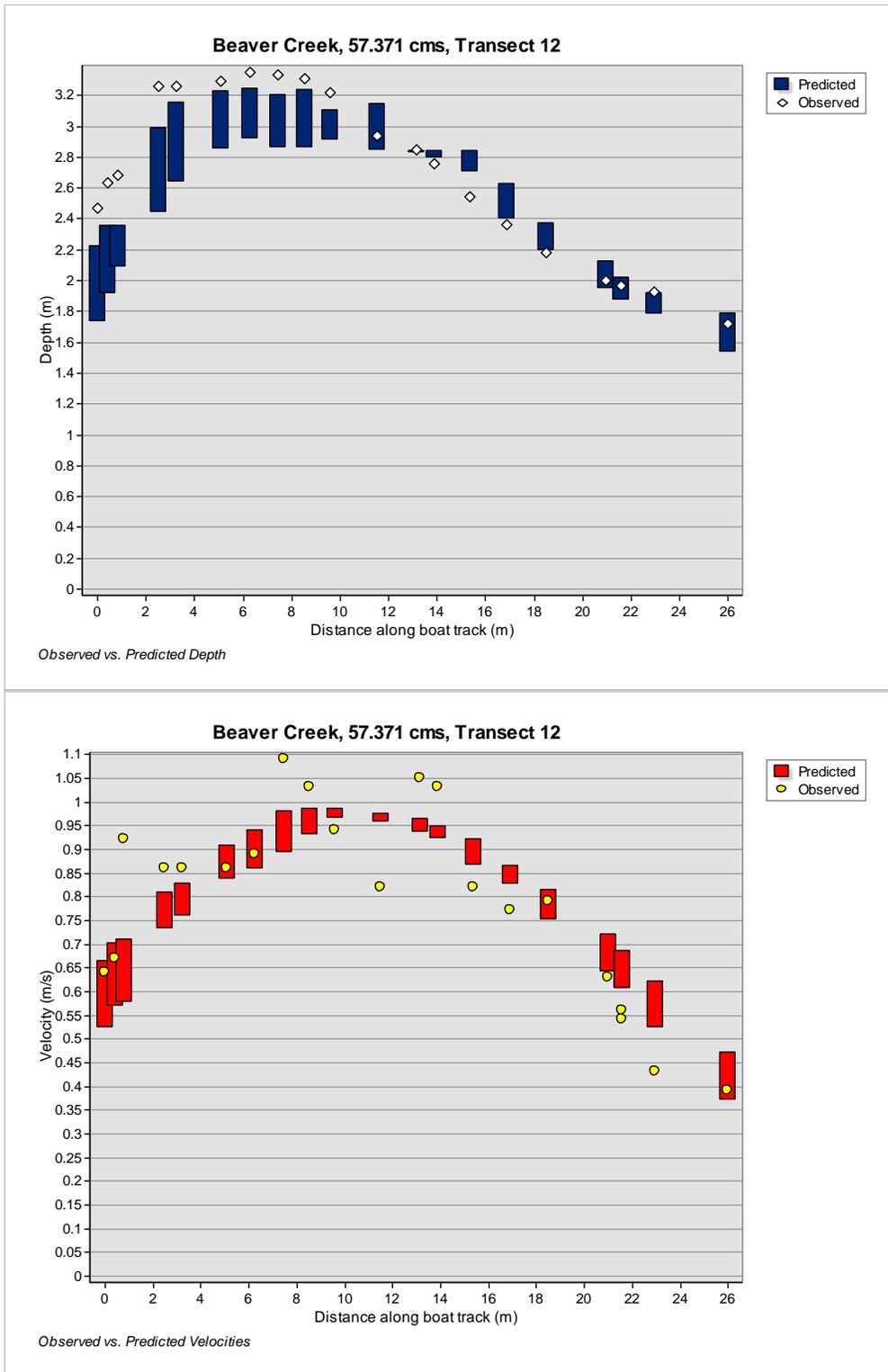


Figure G-94. Observed and predicted depth (top) and velocity (bottom) along Transect 12 at the Beaver Creek site at 57.37 cms.

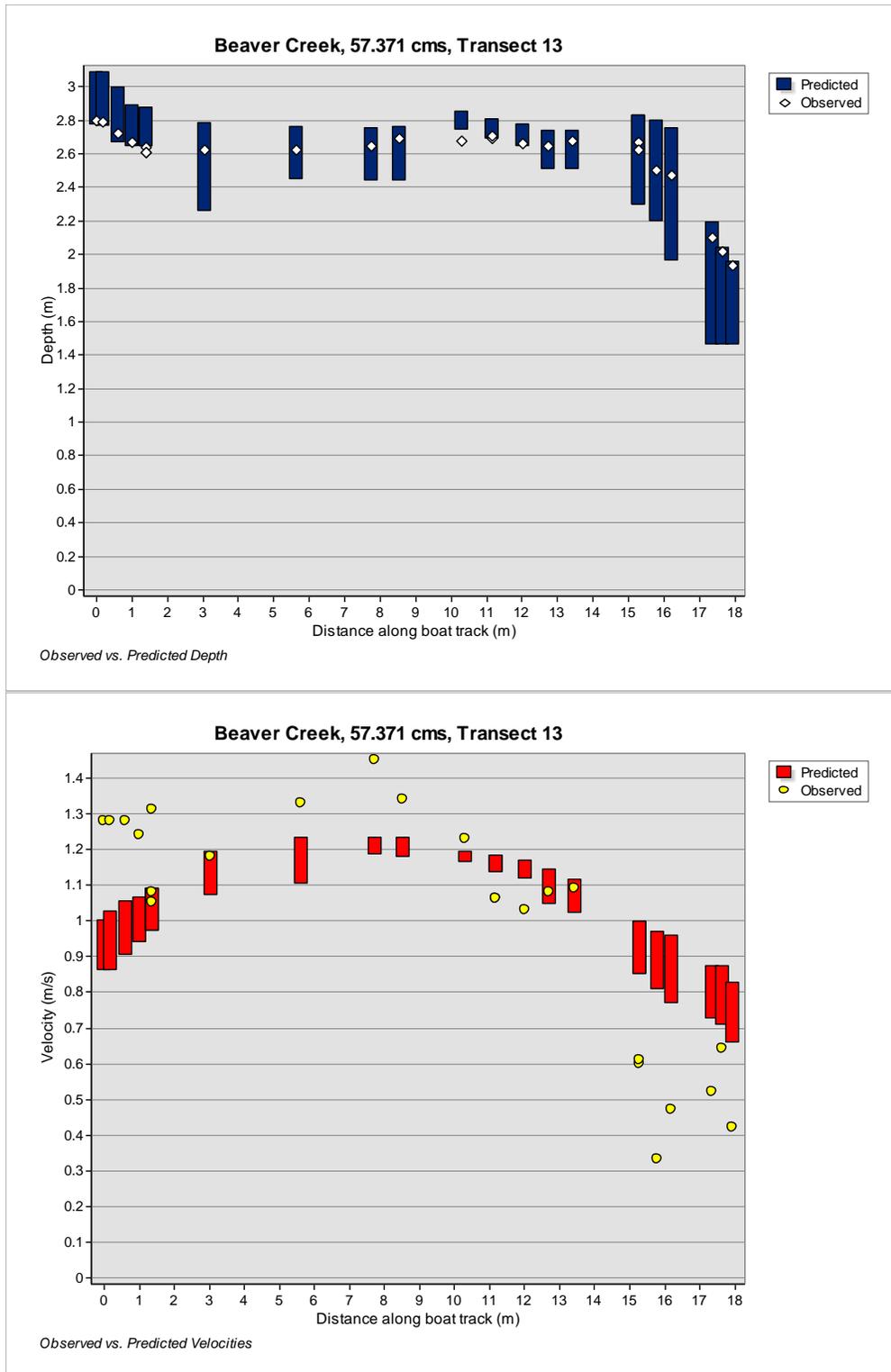


Figure G-95. Observed and predicted depth (top) and velocity (bottom) along Transect 13 at the Beaver Creek site at 57.37 cms.

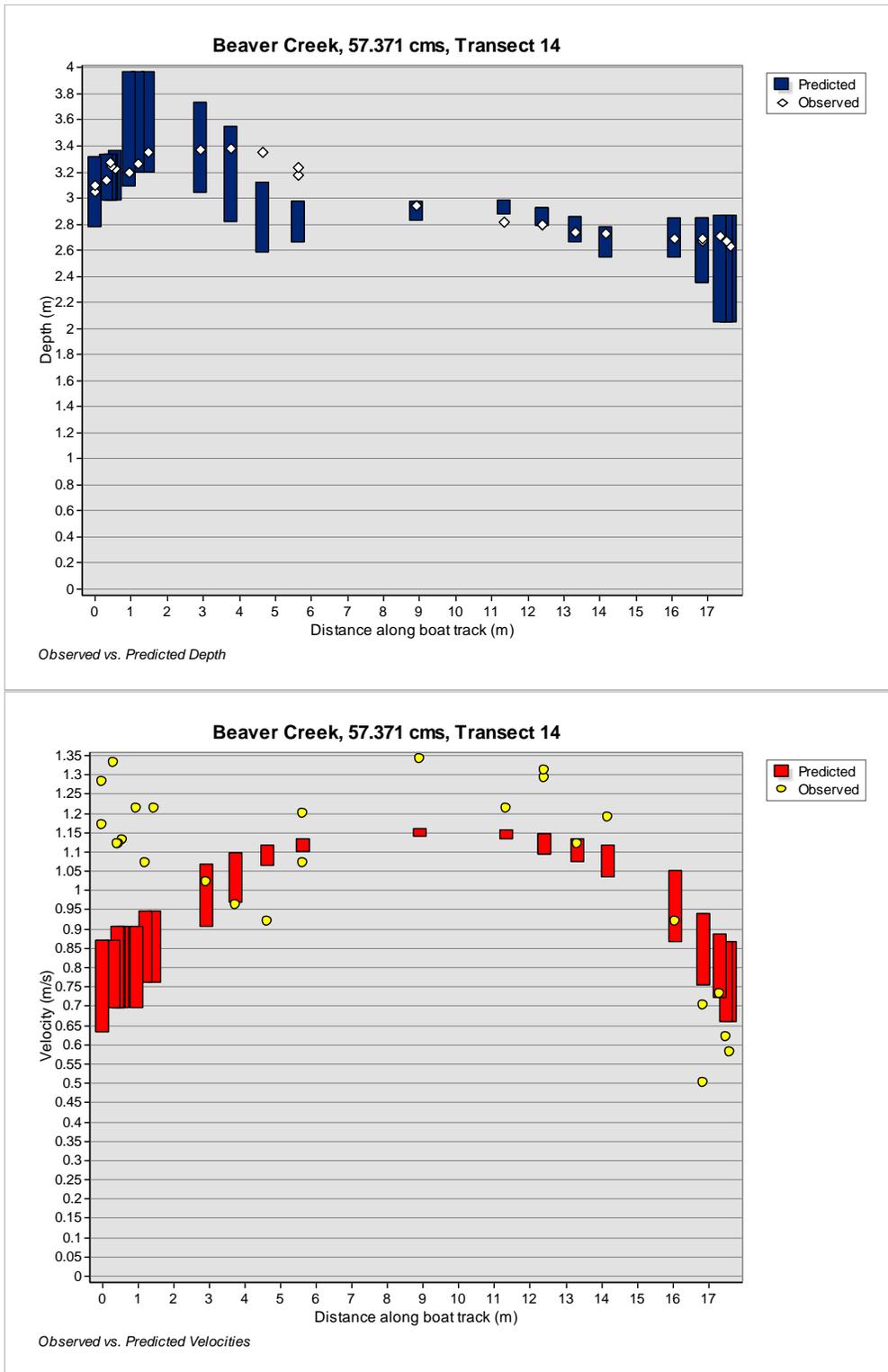


Figure G-96. Observed and predicted depth (top) and velocity (bottom) along Transect 14 at the Beaver Creek site at 57.37 cms.

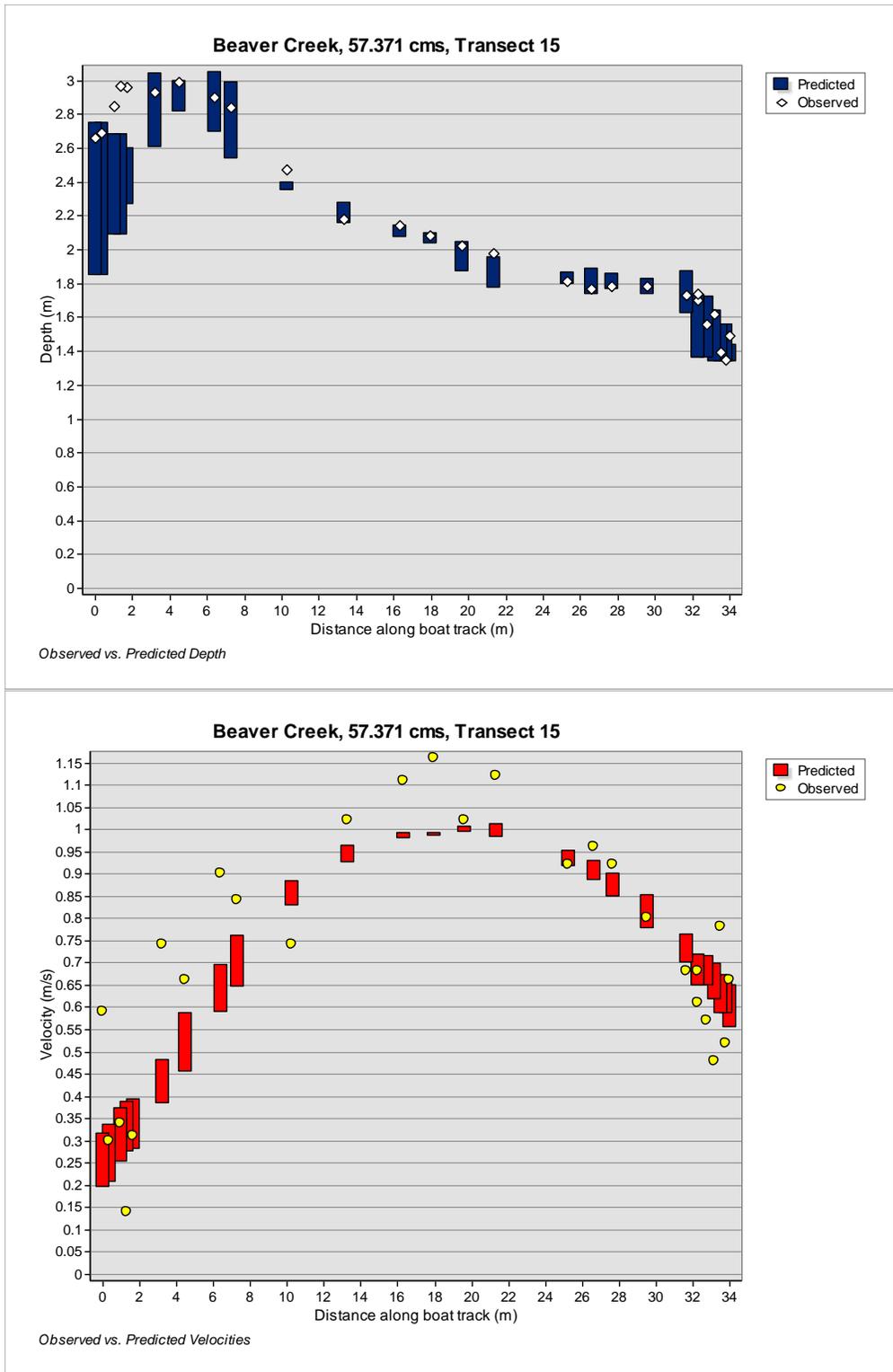


Figure G-97. Observed and predicted depth (top) and velocity (bottom) along Transect 15 at the Beaver Creek site at 57.37 cms.

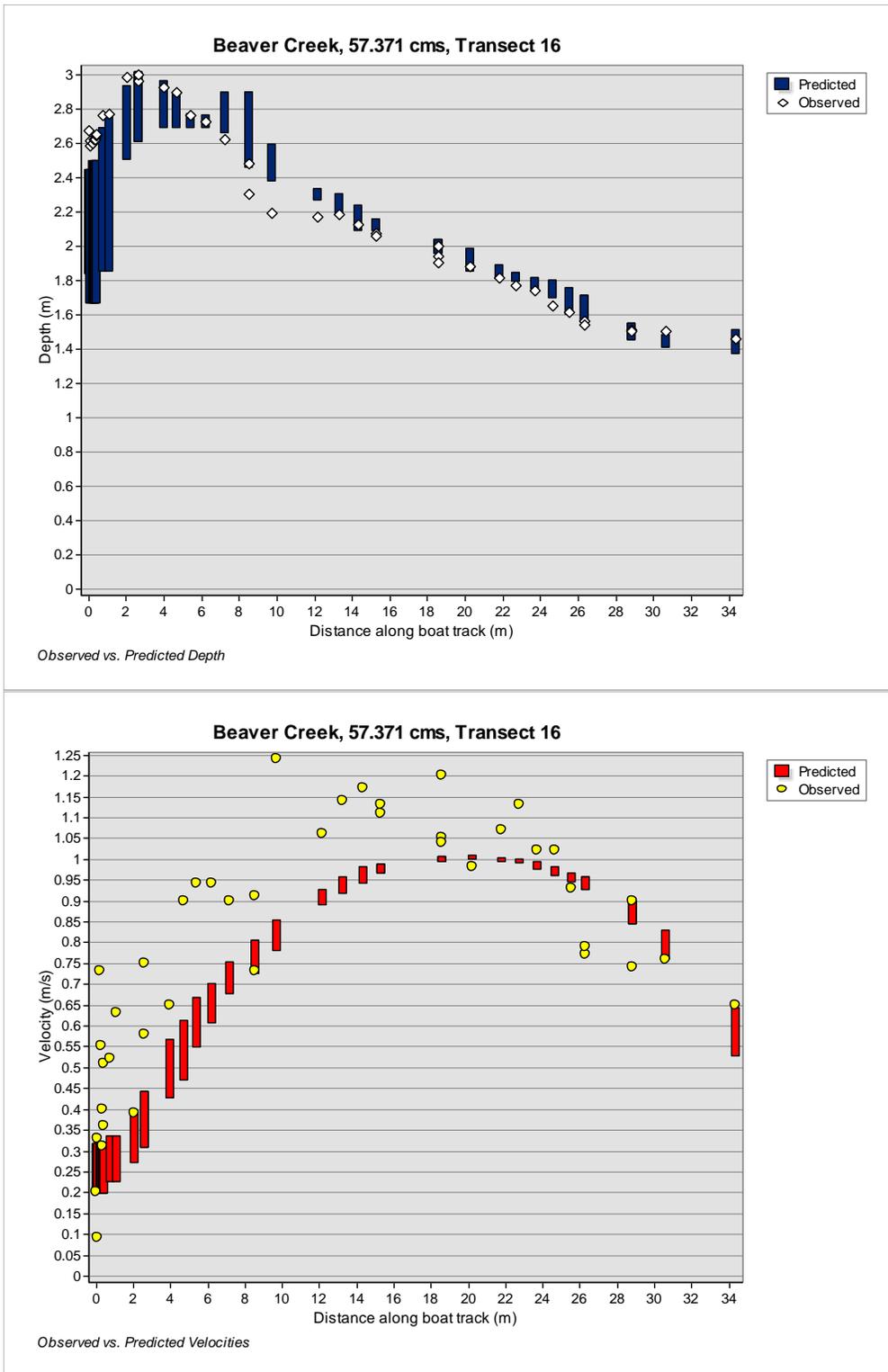


Figure G-98. Observed and predicted depth (top) and velocity (bottom) along Transect 16 at the Beaver Creek site at 57.37 cms.

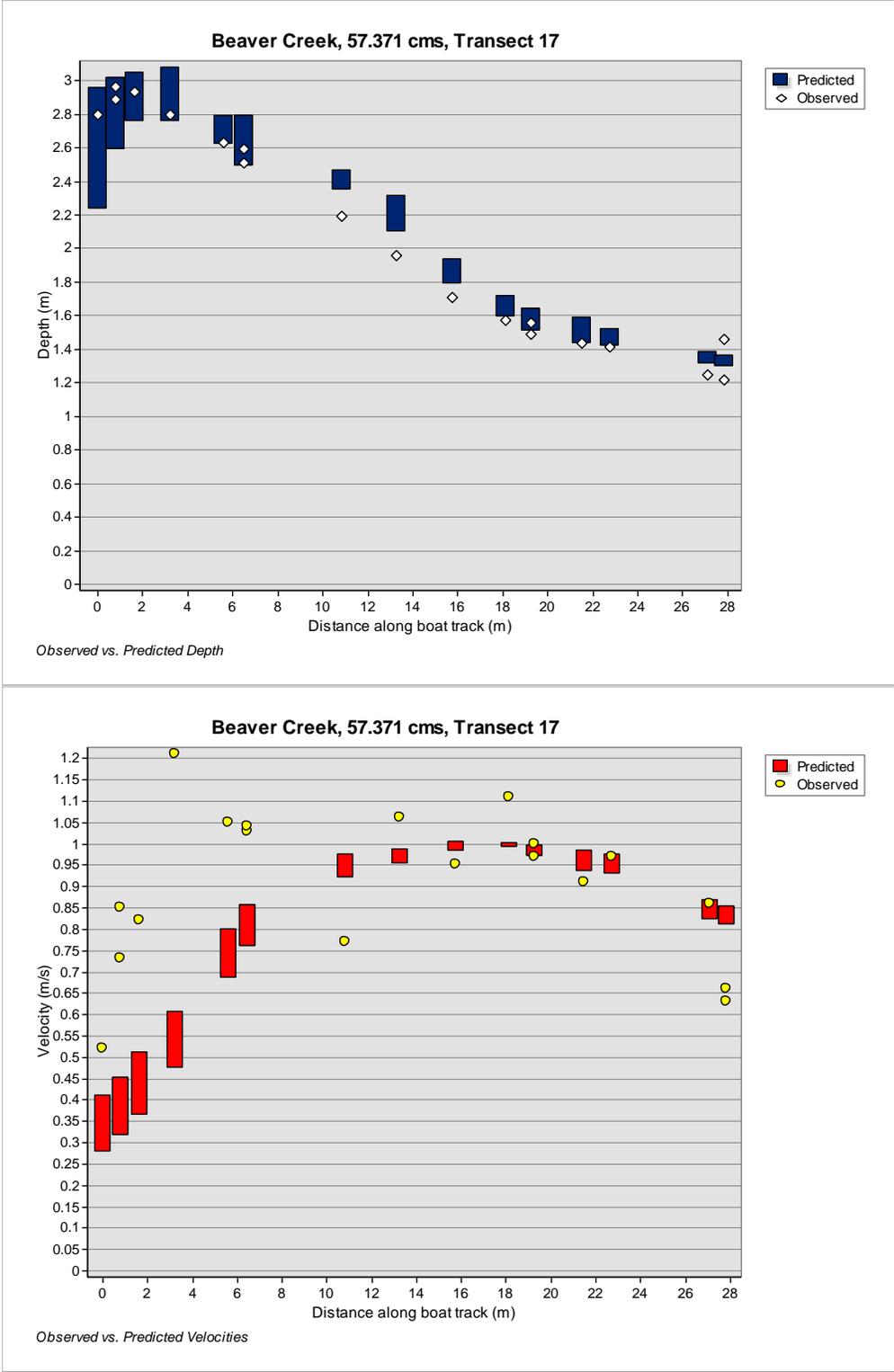


Figure G-99. Observed and predicted depth (top) and velocity (bottom) along Transect 17 at the Beaver Creek site at 57.37 cms.

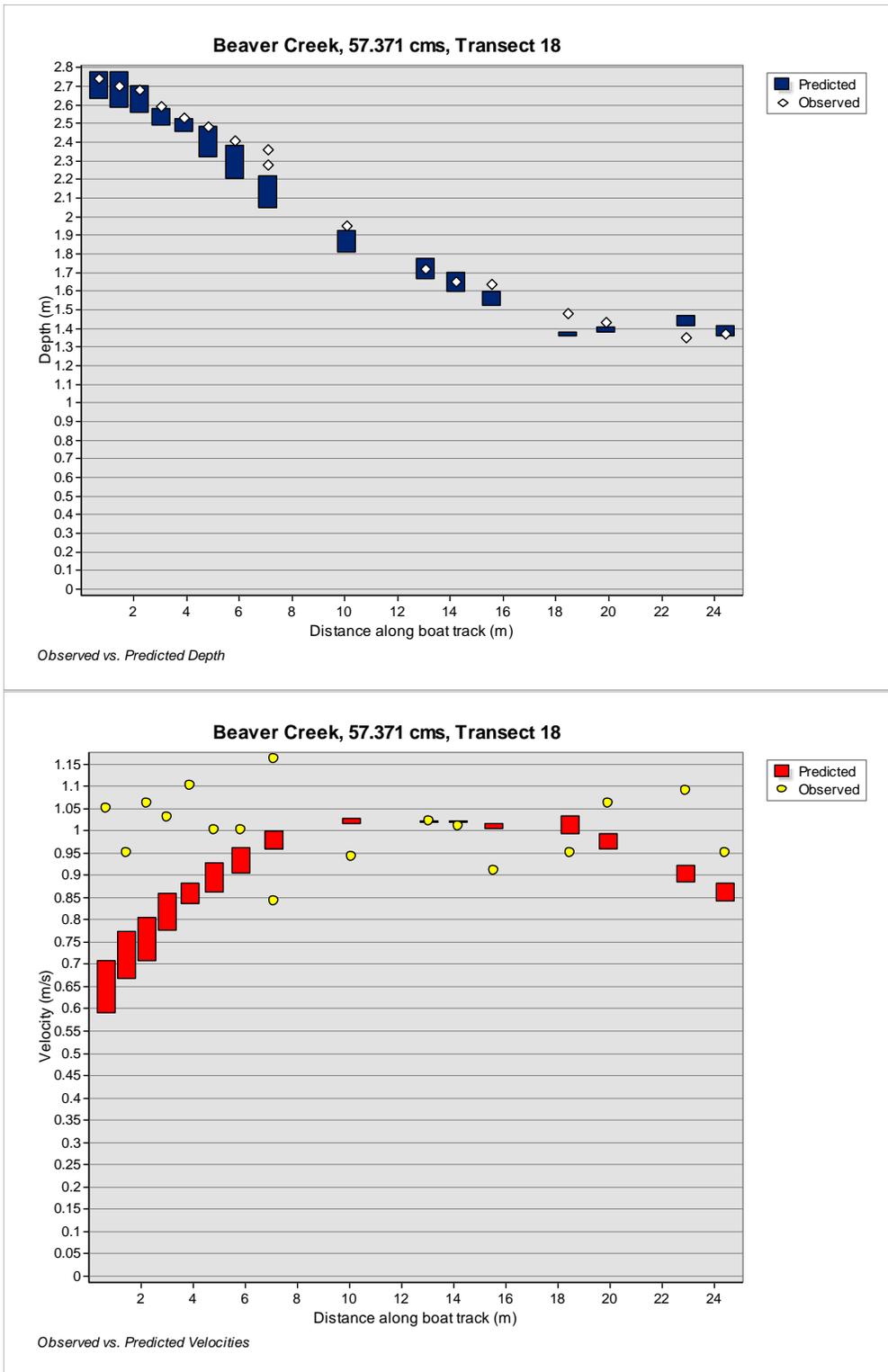


Figure G-100. Observed and predicted depth (top) and velocity (bottom) along Transect 18 at the Beaver Creek site at 57.37 cms.

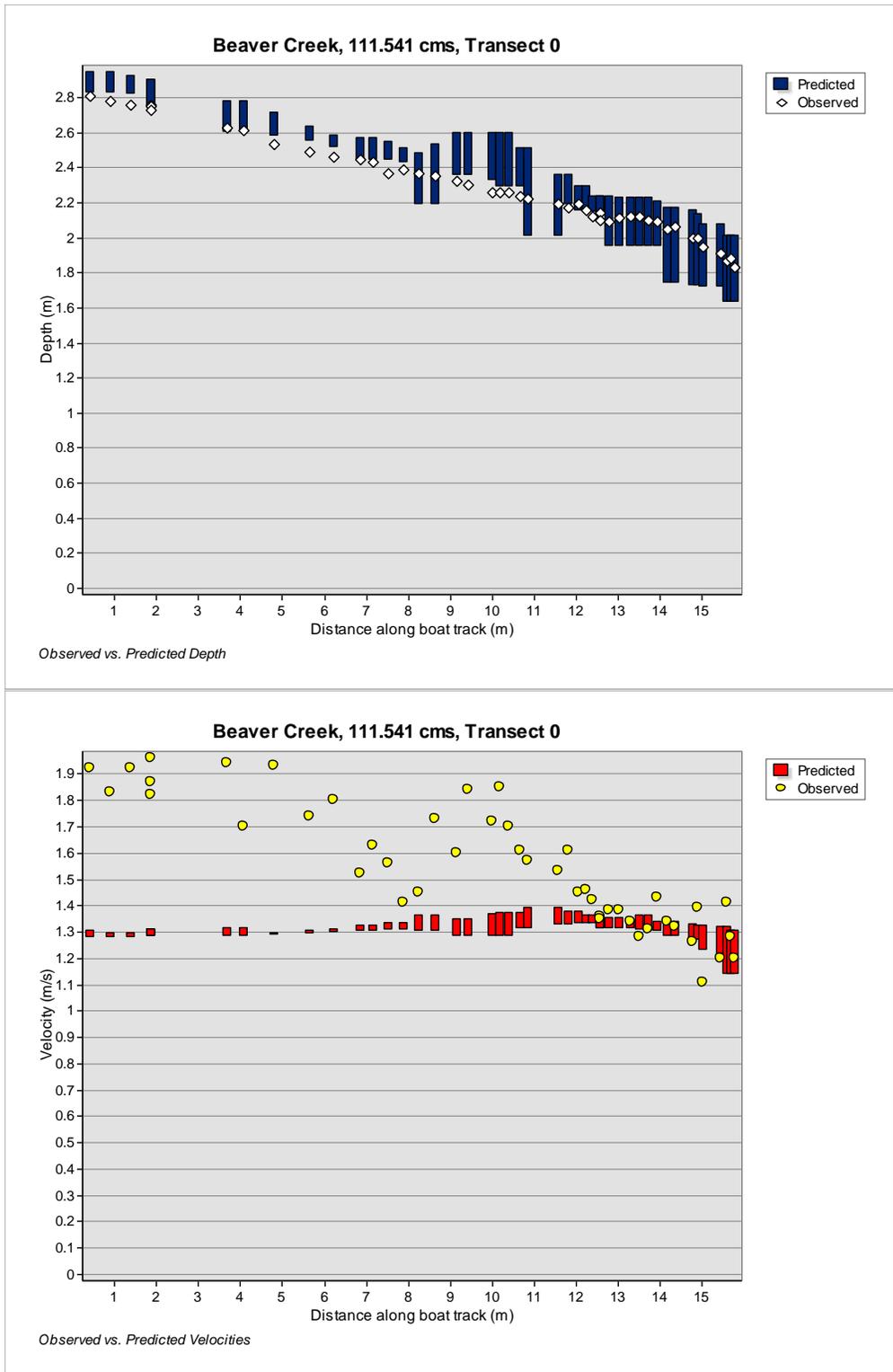


Figure G-101. Observed and predicted depth (top) and velocity (bottom) along Transect 0 at the Beaver Creek site at 111.54 cms.

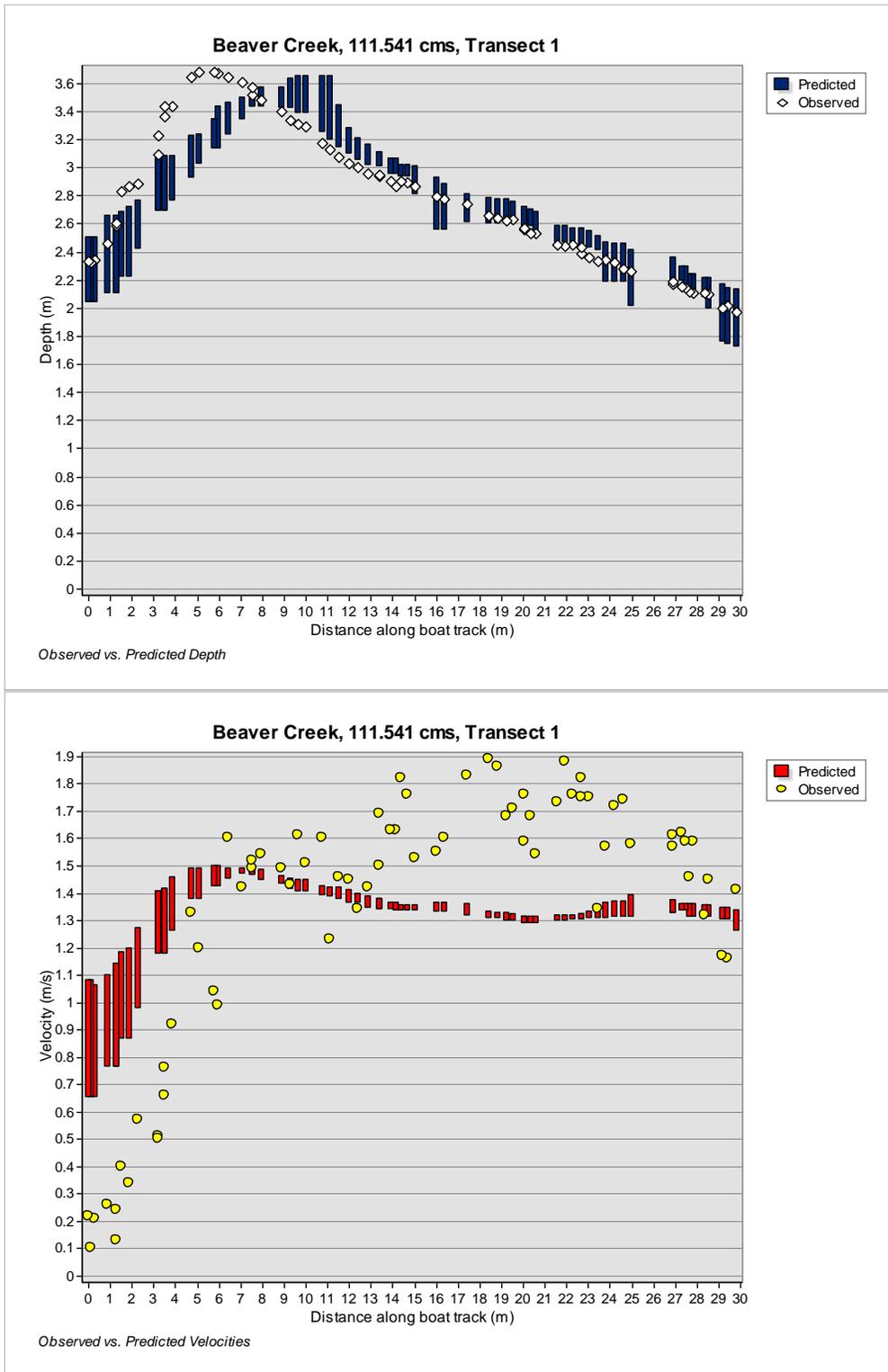


Figure G-102. Observed and predicted depth (top) and velocity (bottom) along Transect 1 at the Beaver Creek site at 111.54 cms.

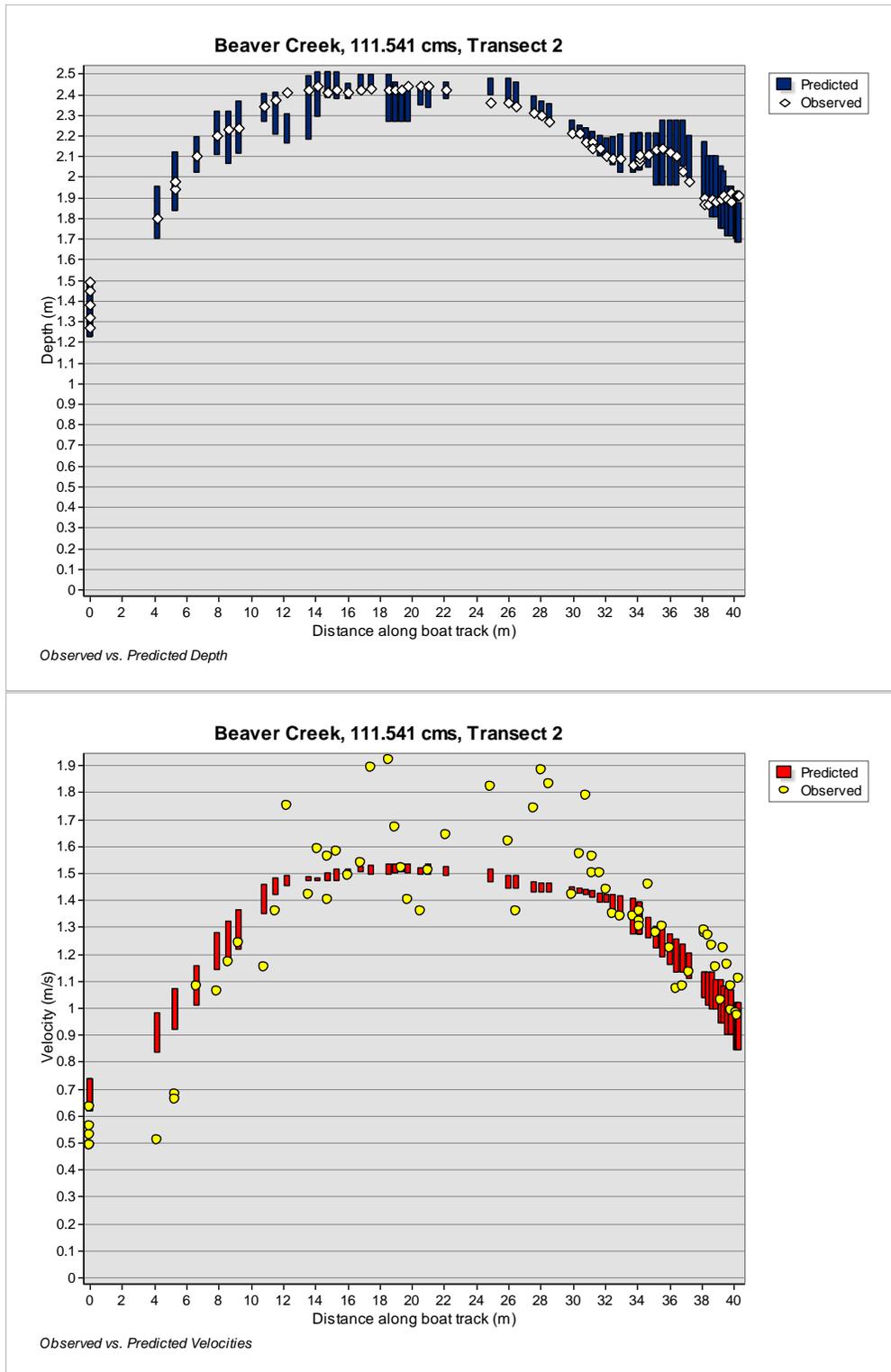


Figure G-103. Observed and predicted depth (top) and velocity (bottom) along Transect 2 at the Beaver Creek site at 111.54 cms.

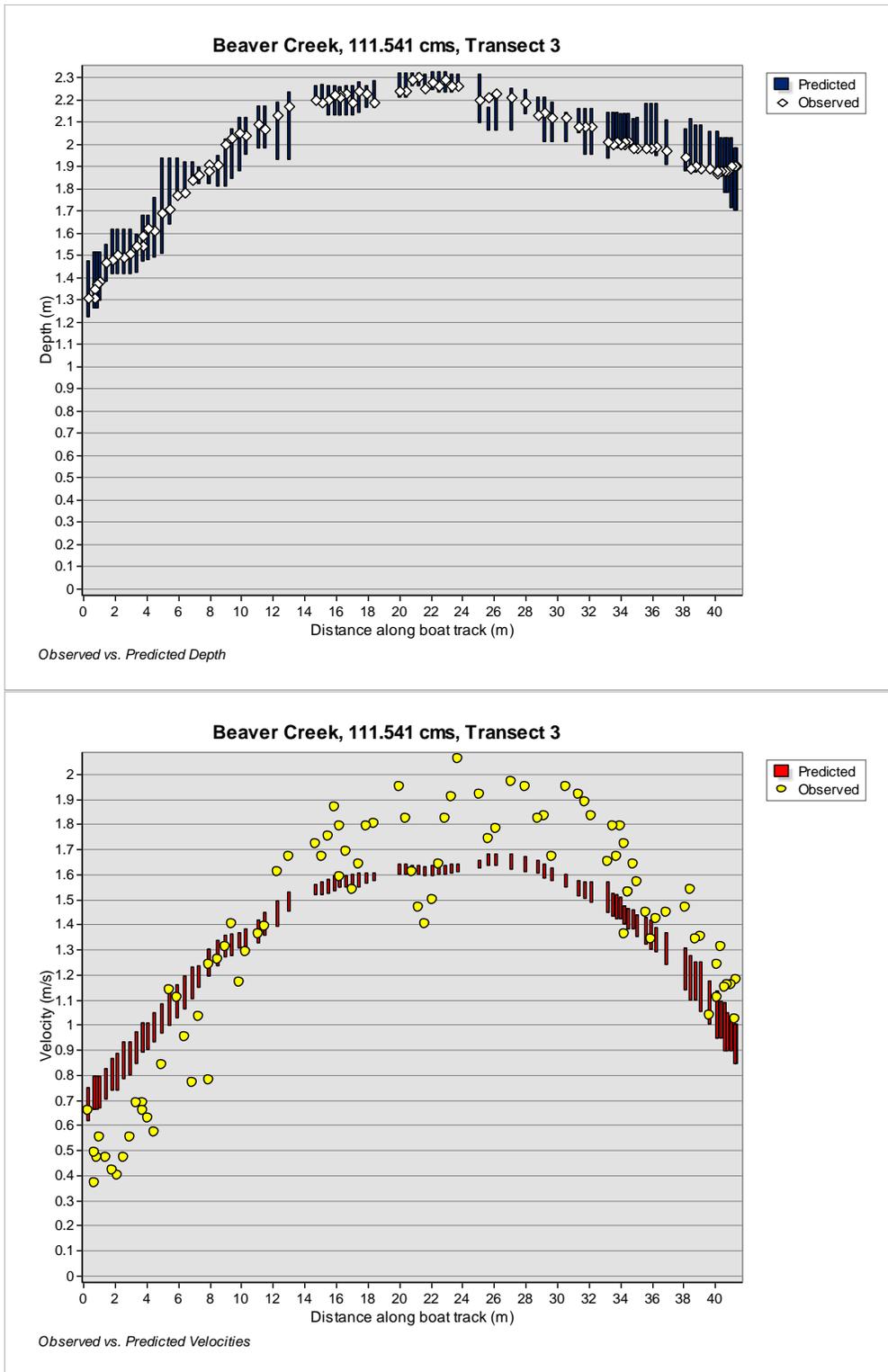


Figure G-104. Observed and predicted depth (top) and velocity (bottom) along Transect 3 at the Beaver Creek site at 111.54 cms.

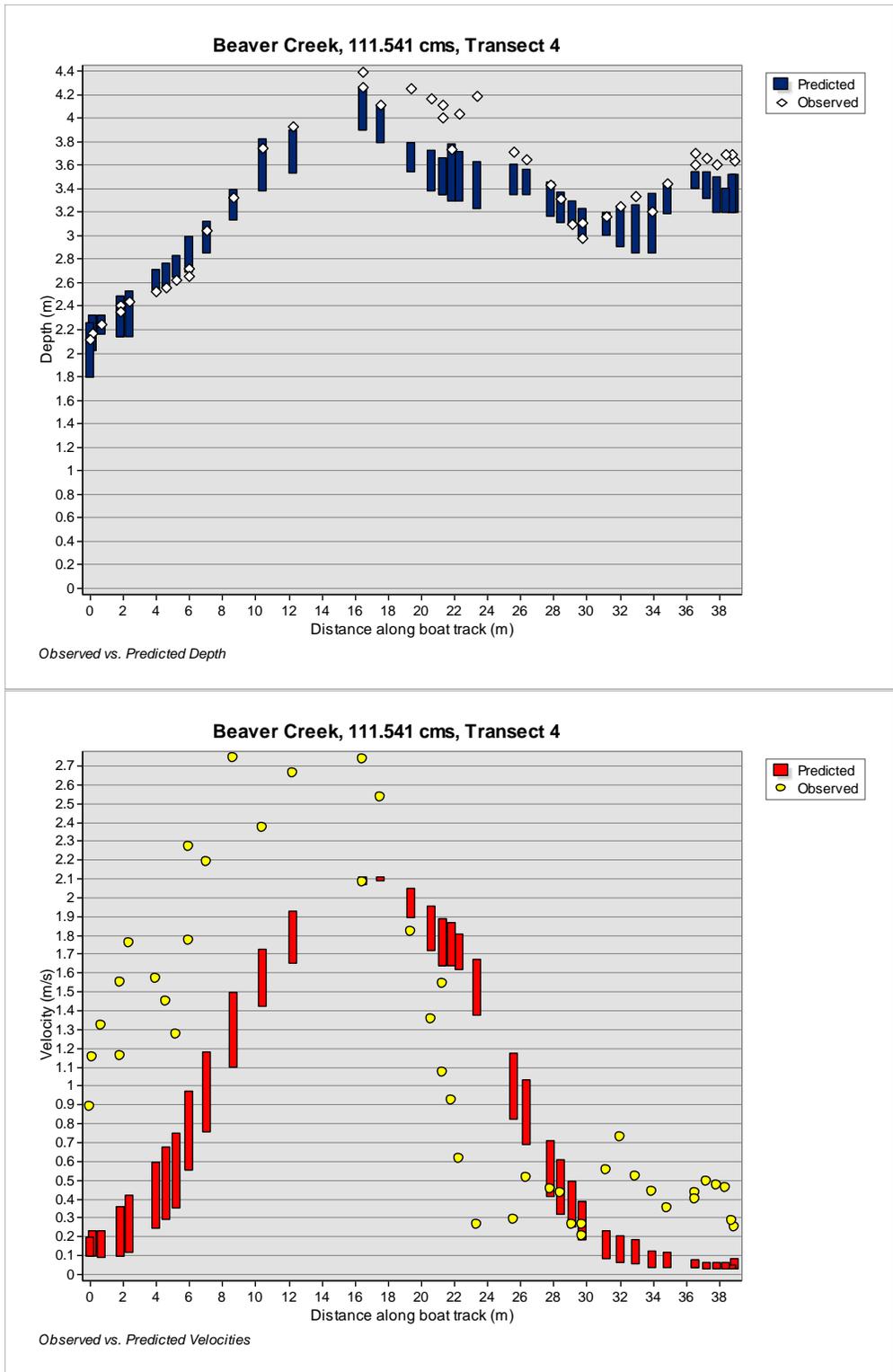


Figure G-105. Observed and predicted depth (top) and velocity (bottom) along Transect 4 at the Beaver Creek site at 111.54 cms.

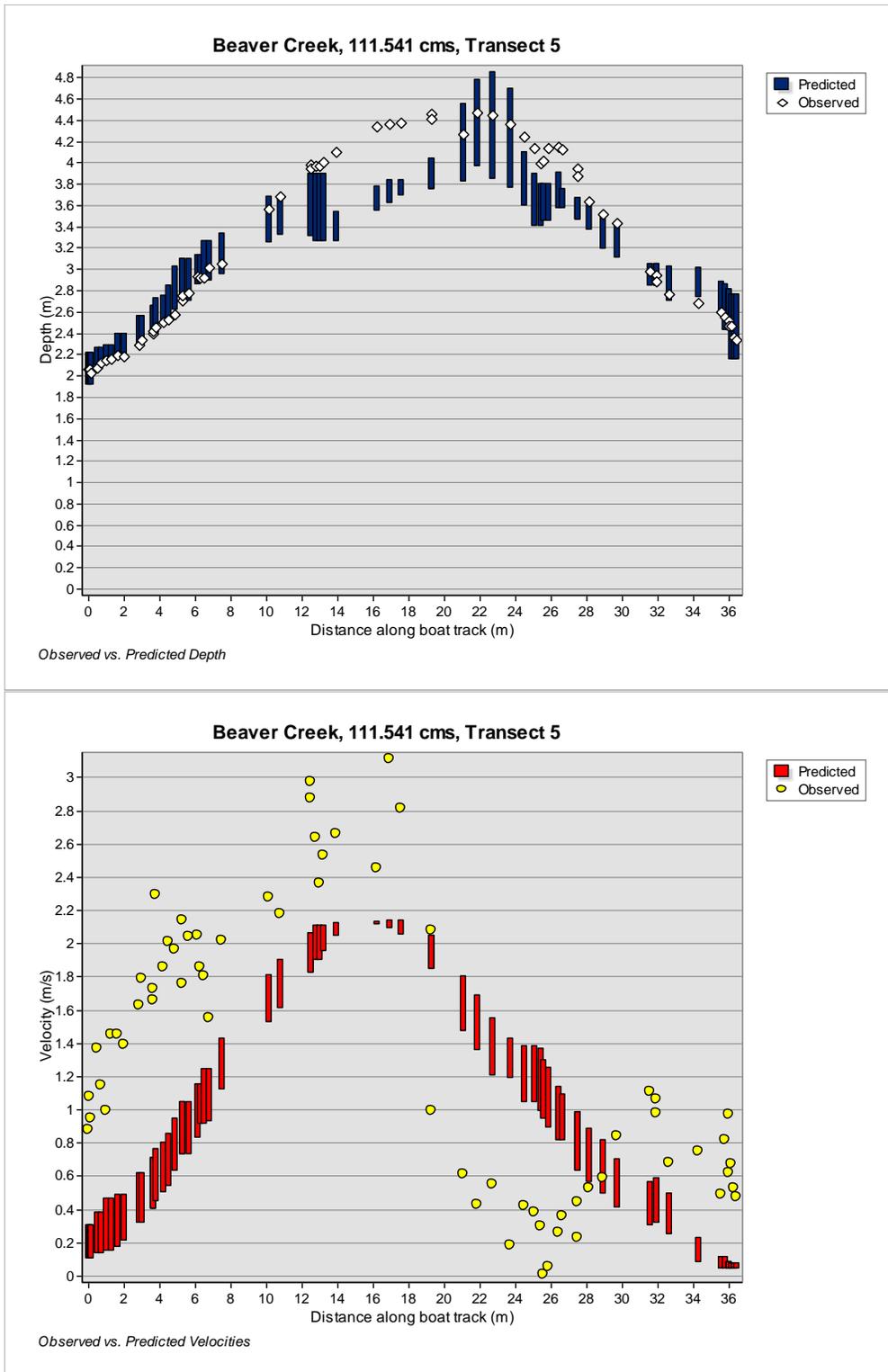


Figure G-106. Observed and predicted depth (top) and velocity (bottom) along Transect 5 at the Beaver Creek site at 111.54 cms.

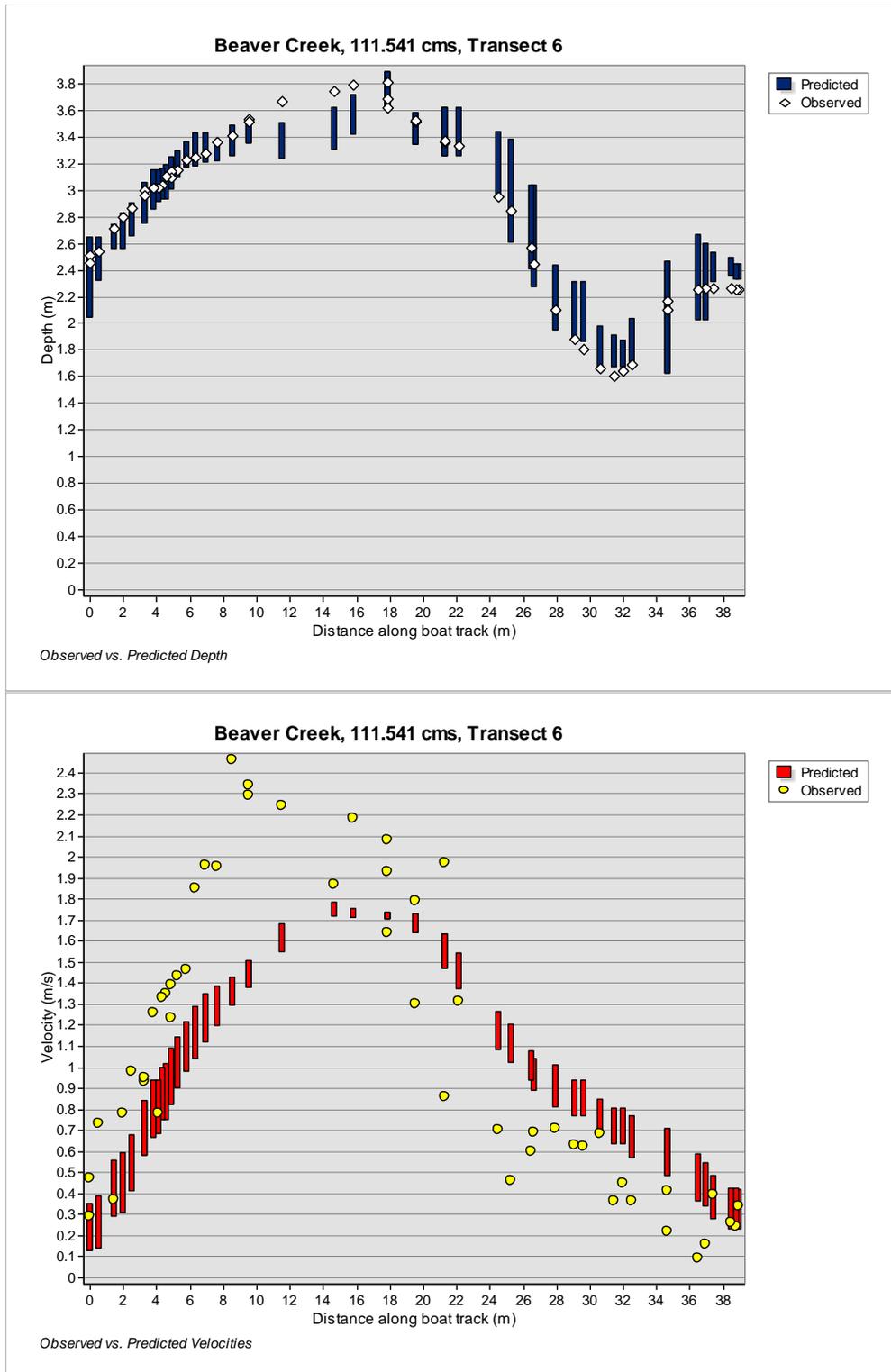


Figure G-107. Observed and predicted depth (top) and velocity (bottom) along Transect 6 at the Beaver Creek site at 111.54 cms.

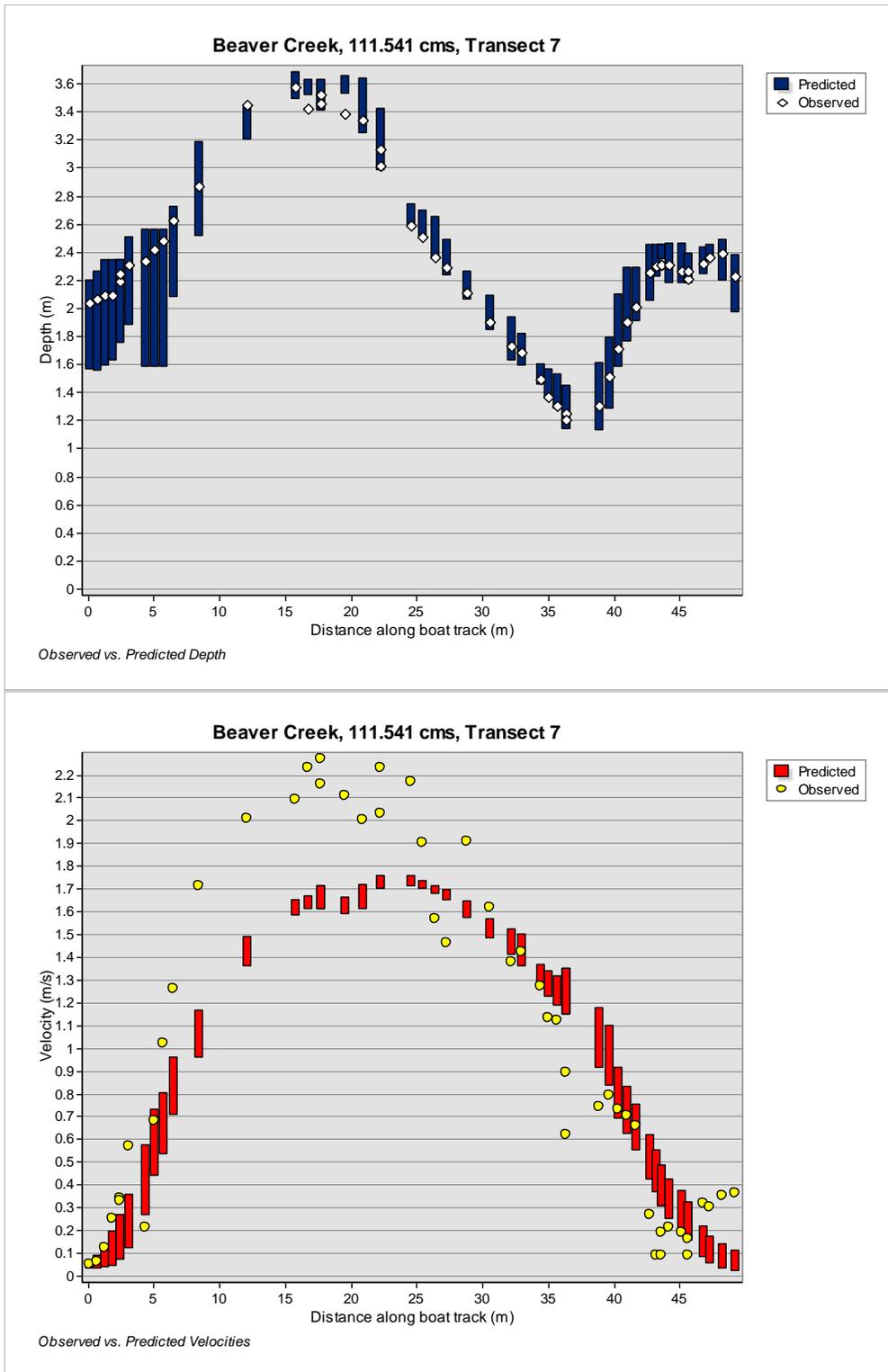


Figure G-108. Observed and predicted depth (top) and velocity (bottom) along Transect 7 at the Beaver Creek site at 111.54 cms.

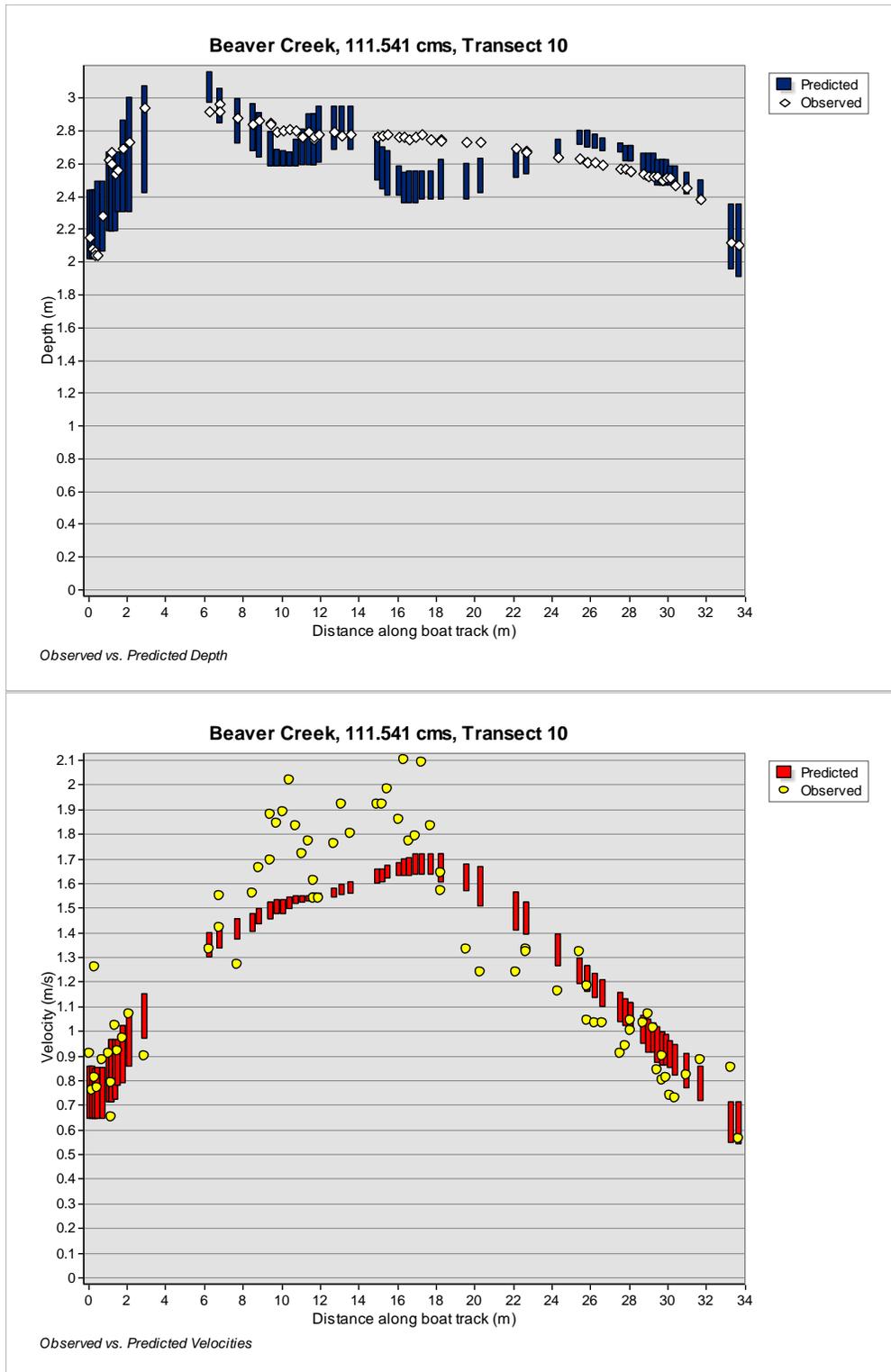


Figure G-109. Observed and predicted depth (top) and velocity (bottom) along Transect 10 at the Beaver Creek site at 111.54 cms.

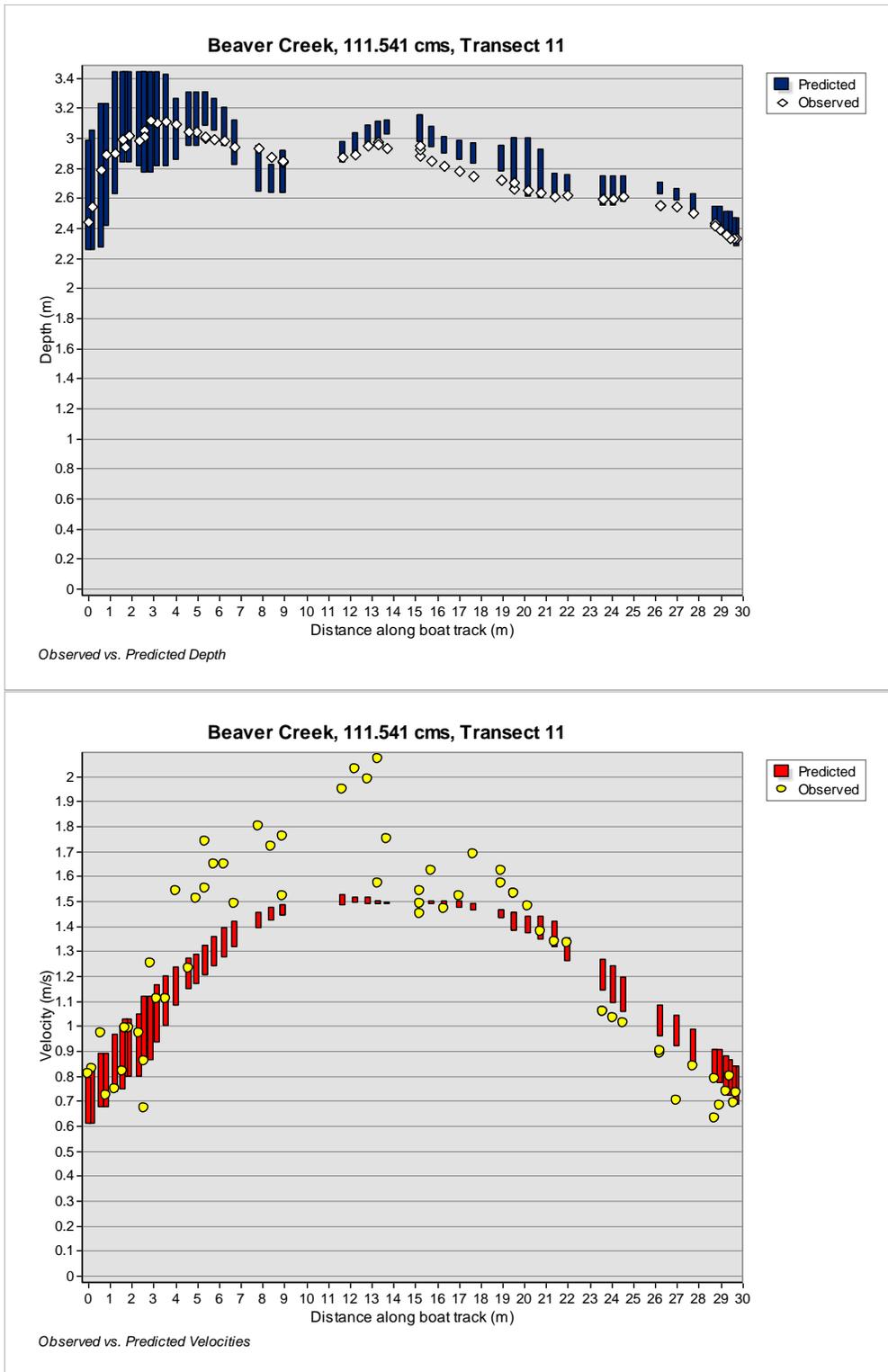


Figure G-110. Observed and predicted depth (top) and velocity (bottom) along Transect 11 at the Beaver Creek site at 111.54 cms.

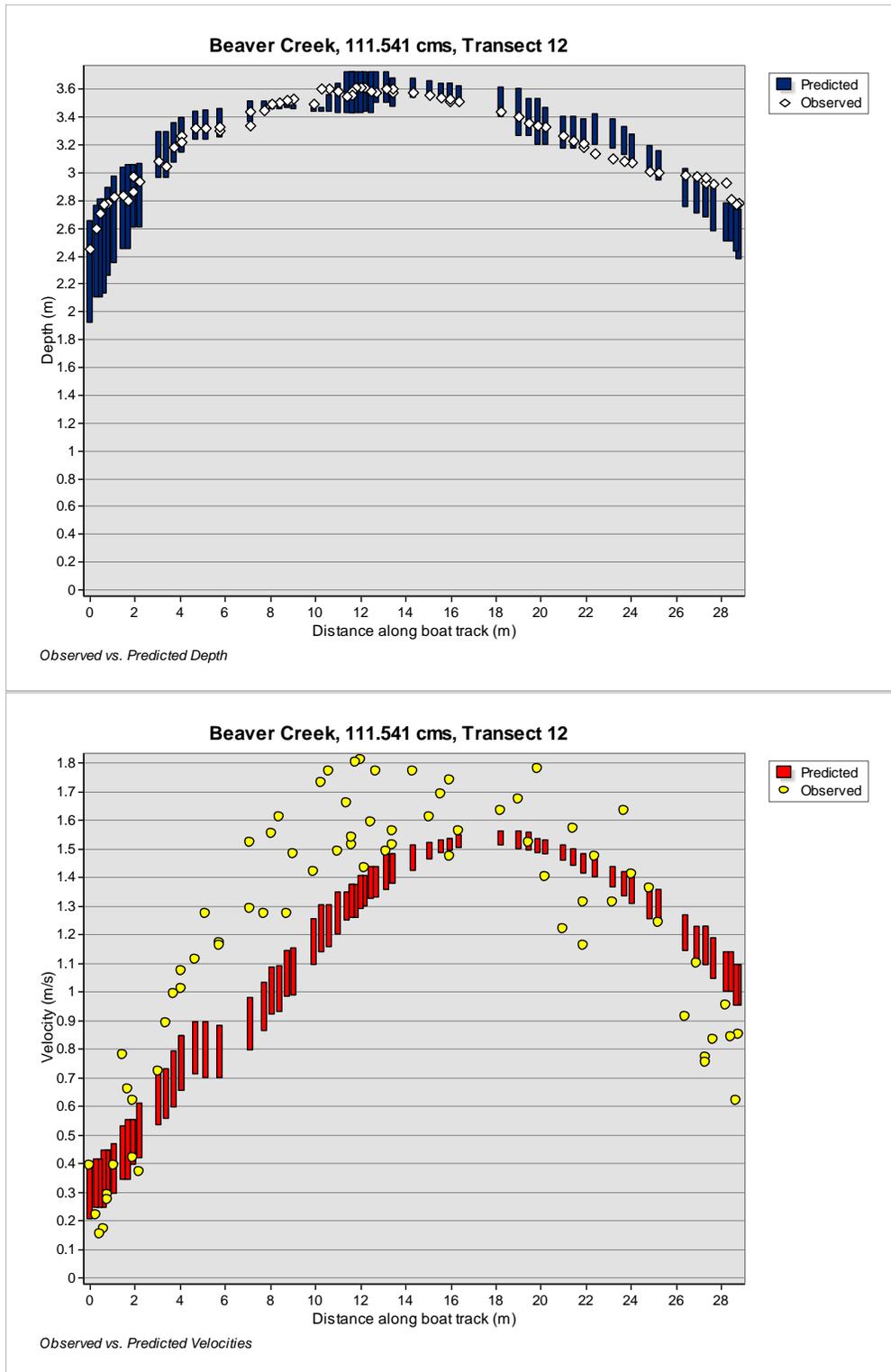


Figure G-111. Observed and predicted depth (top) and velocity (bottom) along Transect 12 at the Beaver Creek site at 111.54 cms.

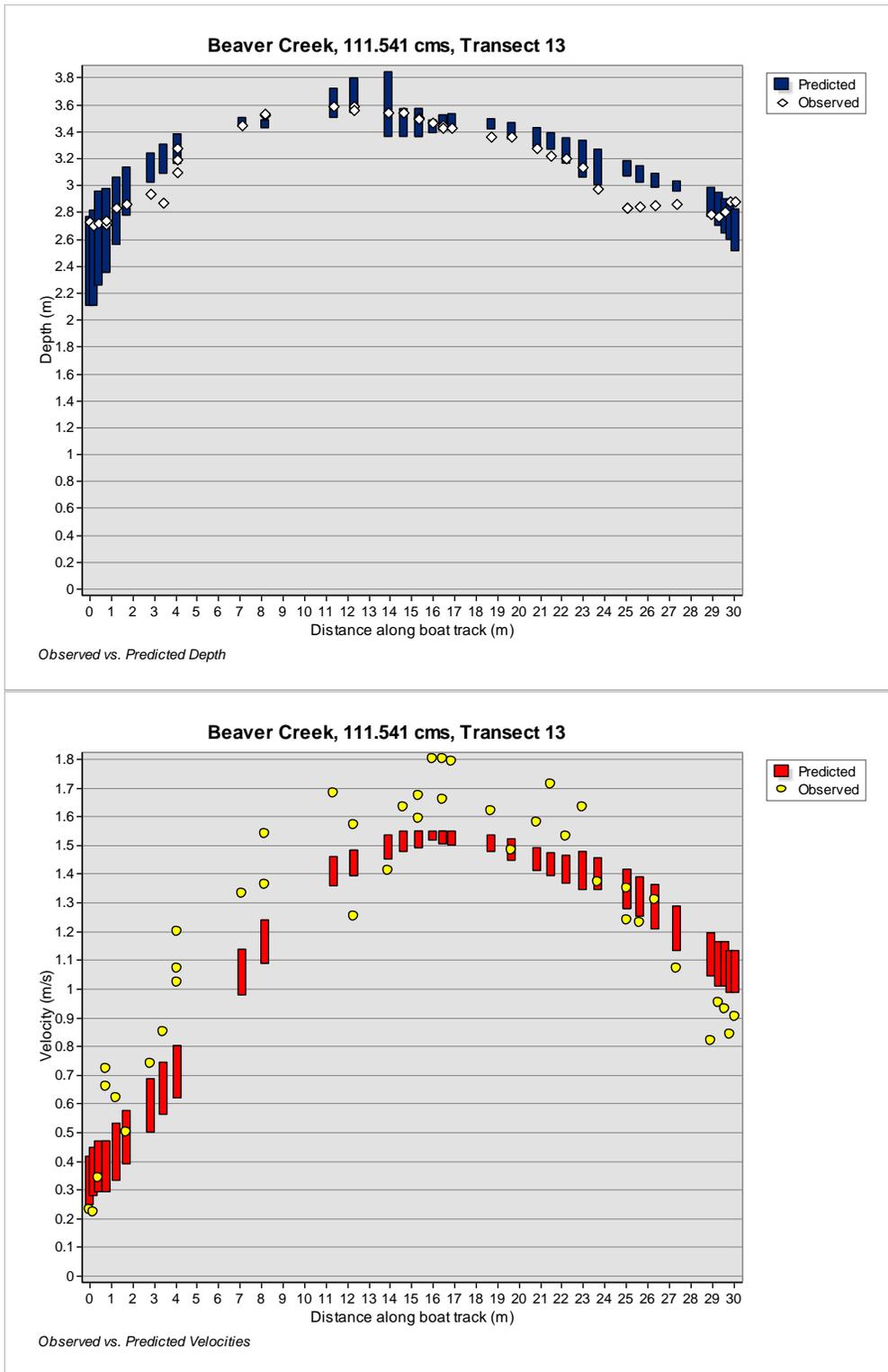


Figure G-112. Observed and predicted depth (top) and velocity (bottom) along Transect 13 at the Beaver Creek site at 111.54 cms.

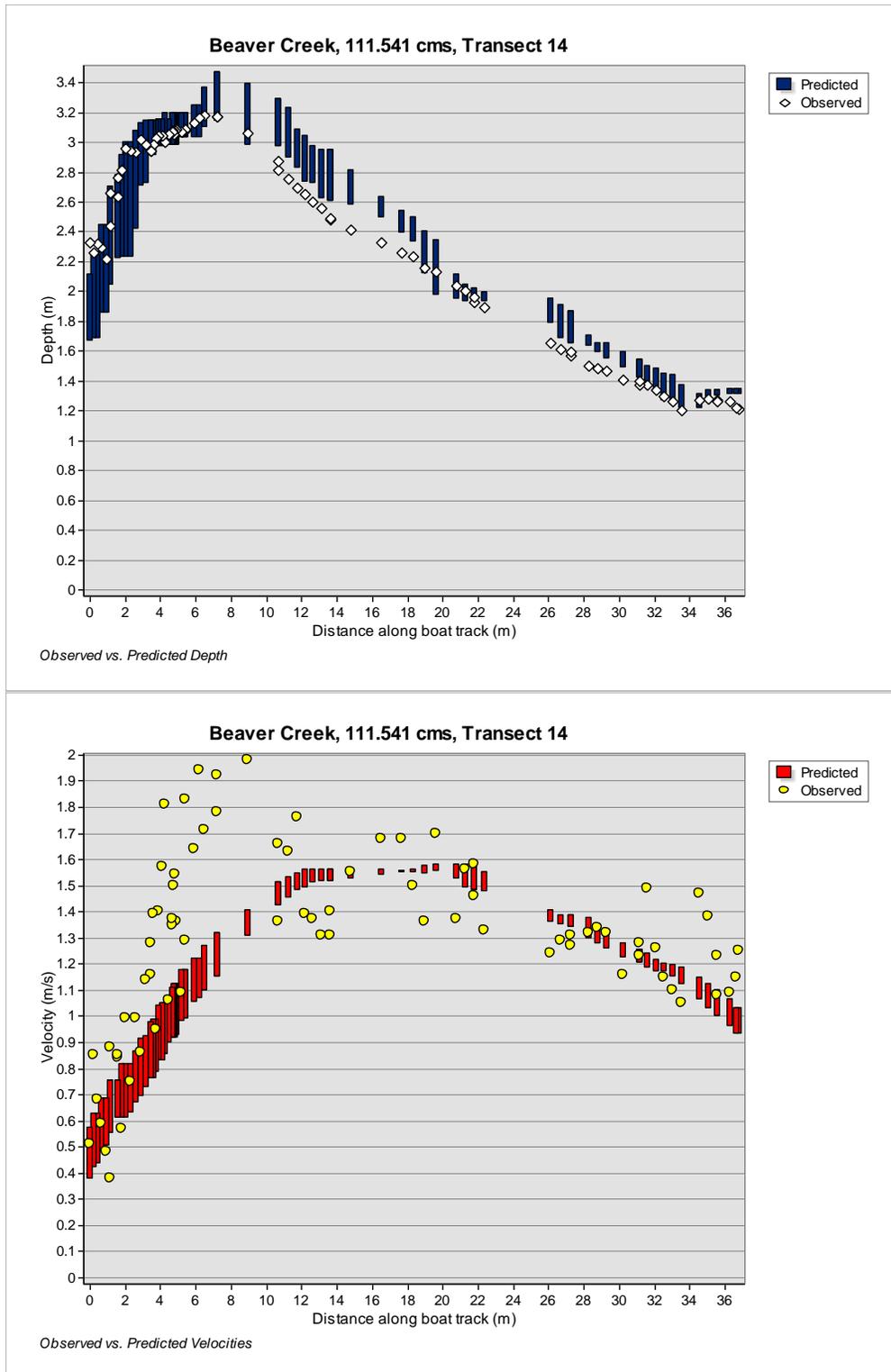


Figure G-113. Observed and predicted depth (top) and velocity (bottom) along Transect 14 at the Beaver Creek site at 111.54 cms.

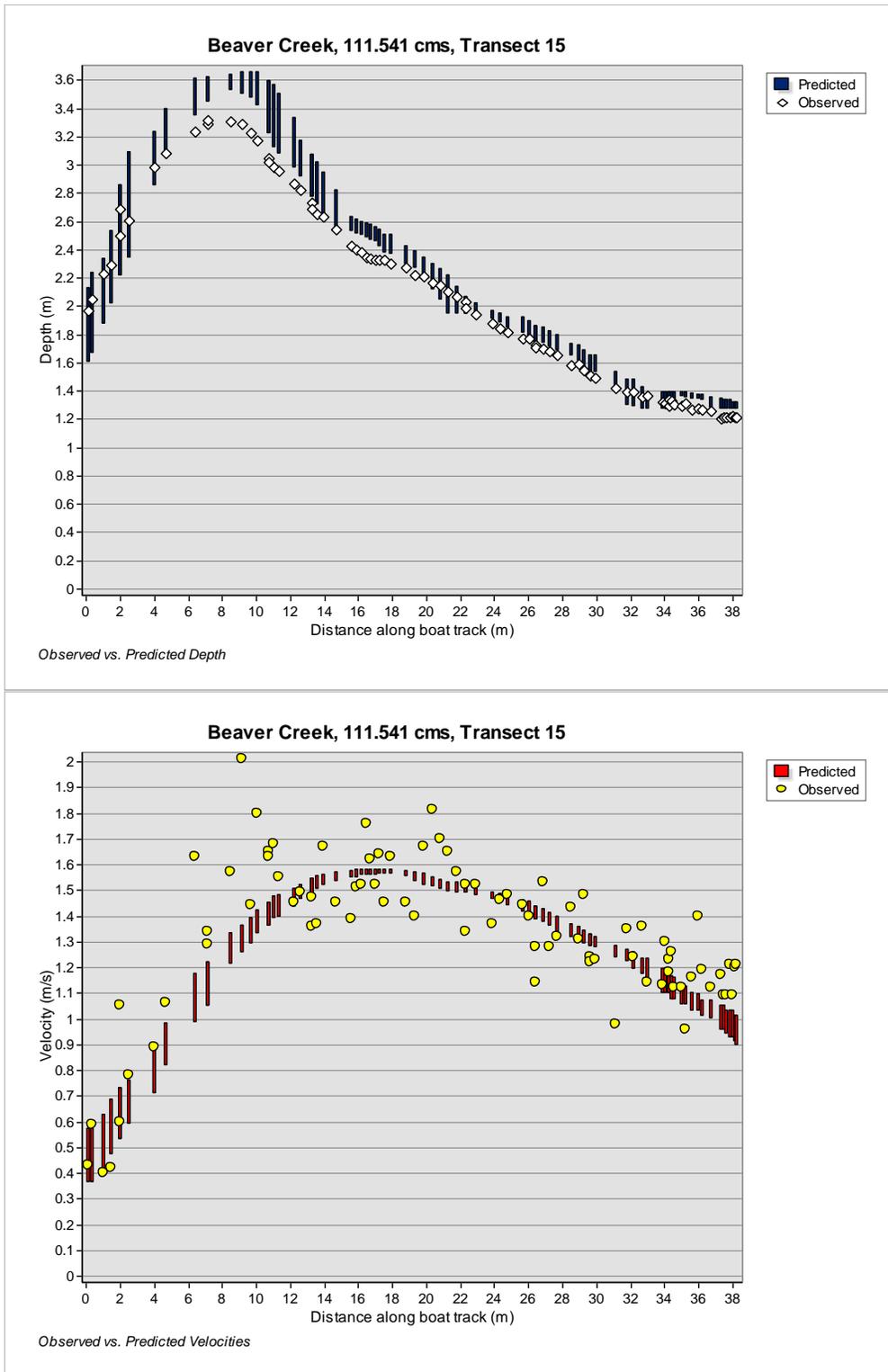


Figure G-114. Observed and predicted depth (top) and velocity (bottom) along Transect 15 at the Beaver Creek site at 111.54 cms.

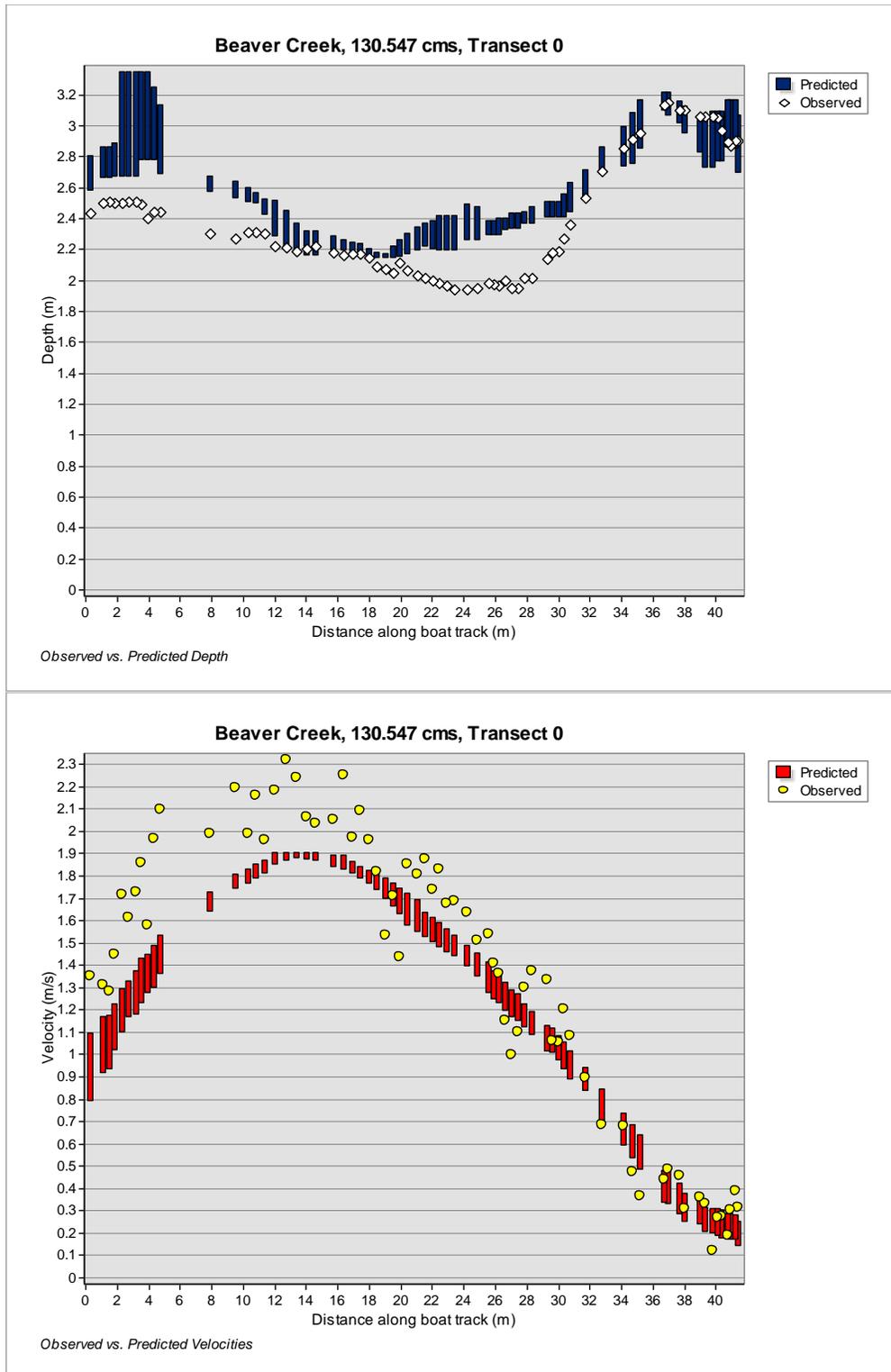


Figure G-115. Observed and predicted depth (top) and velocity (bottom) along Transect 0 at the Beaver Creek site at 130.55 cms.

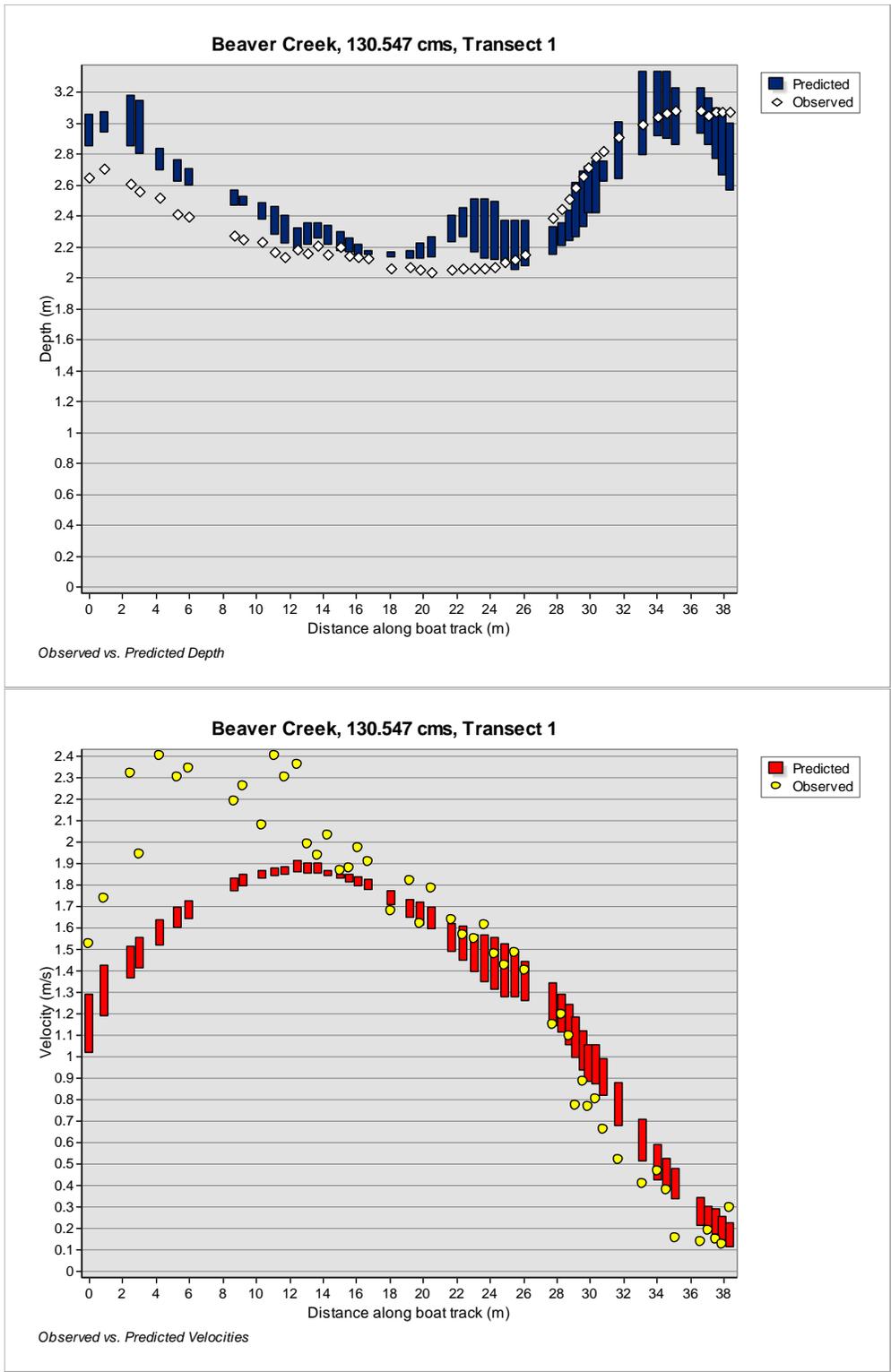


Figure G-116. Observed and predicted depth (top) and velocity (bottom) along Transect 1 at the Beaver Creek site at 130.55 cms.

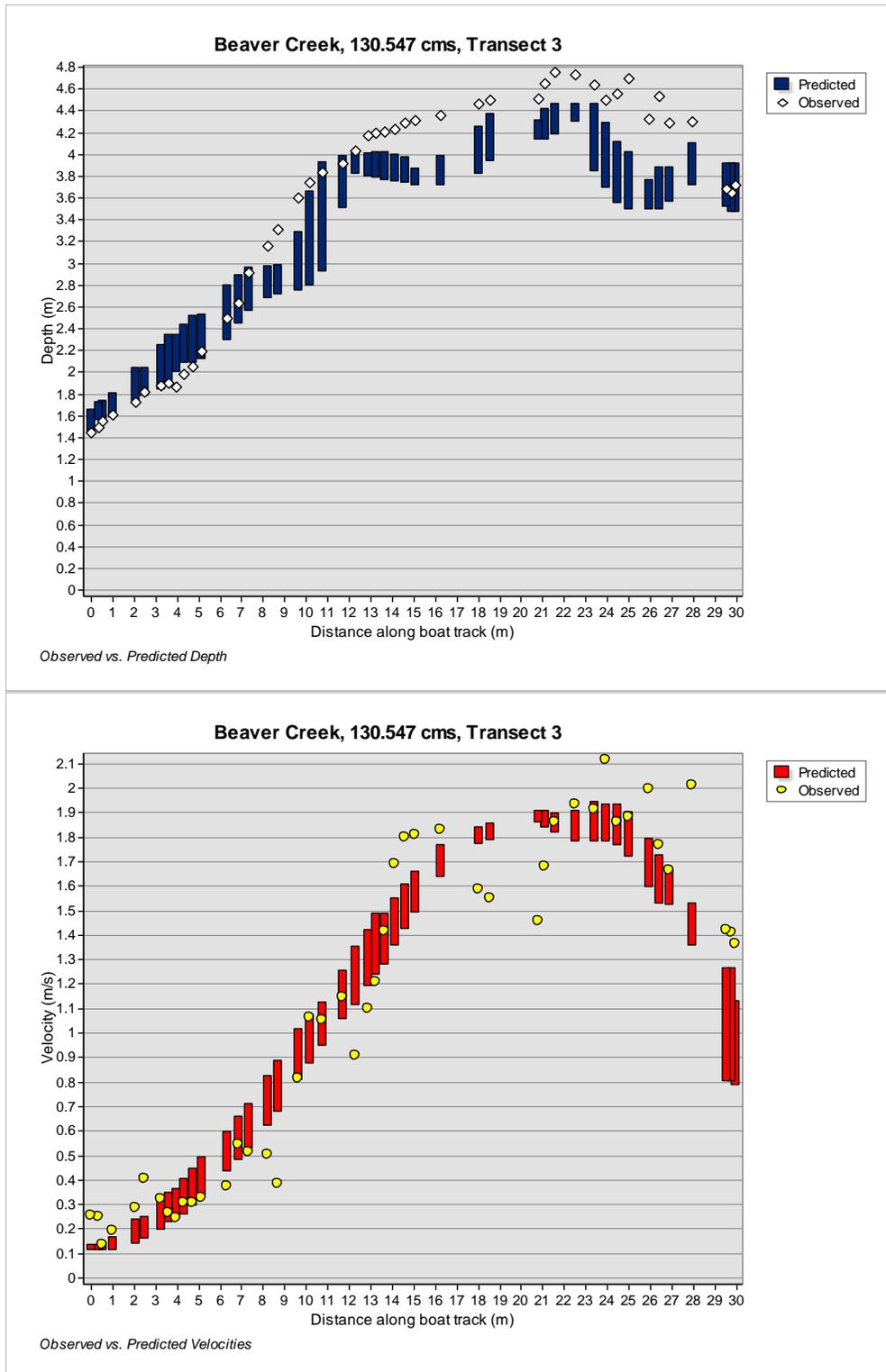


Figure G-117. Observed and predicted depth (top) and velocity (bottom) along Transect 3 at the Beaver Creek site at 130.55 cms.

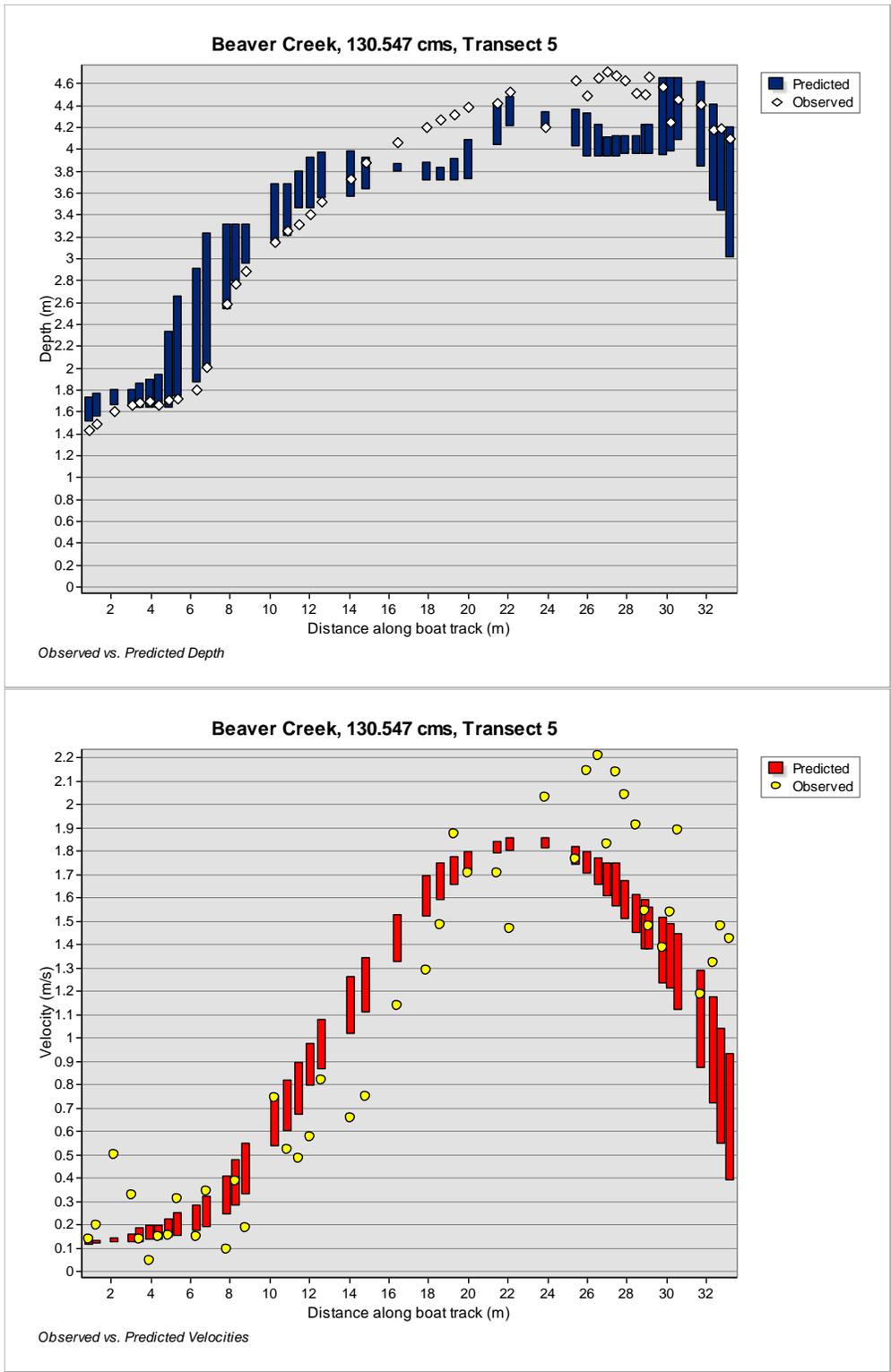


Figure G-118. Observed and predicted depth (top) and velocity (bottom) along Transect 5 at the Beaver Creek site at 130.55 cms.

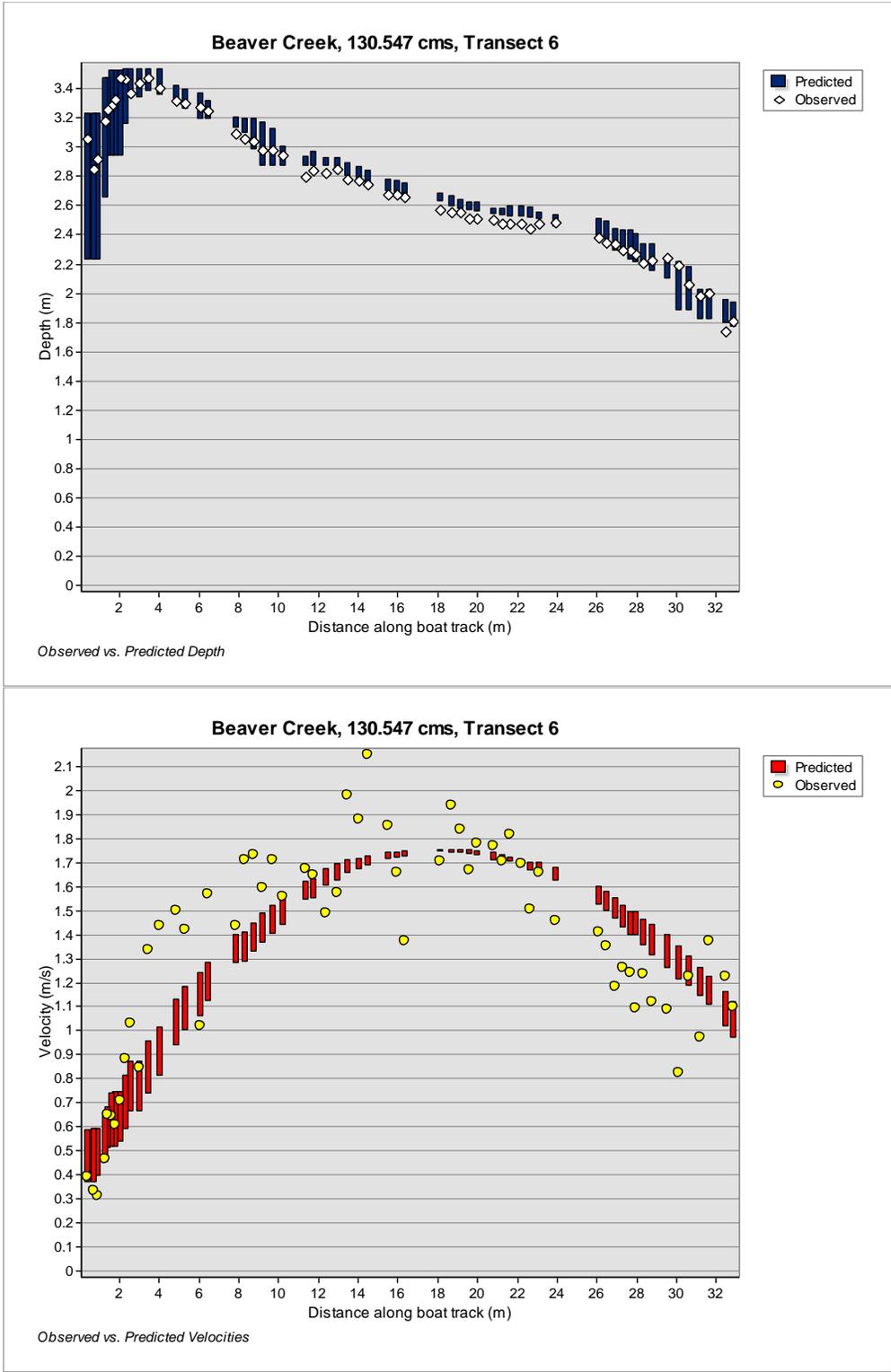


Figure G-119. Observed and predicted depth (top) and velocity (bottom) along Transect 6 at the Beaver Creek site at 130.55 cms.

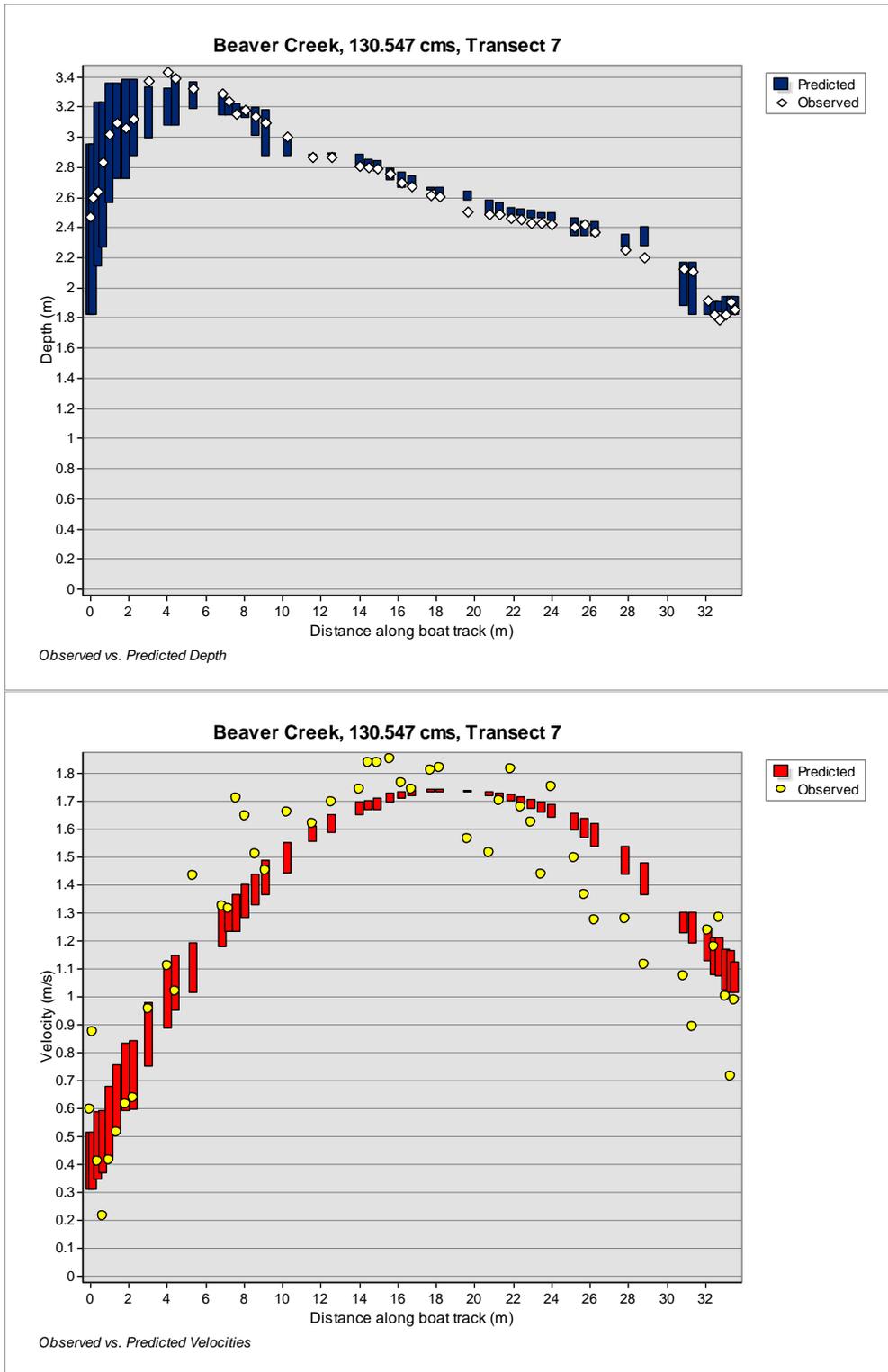


Figure G-120. Observed and predicted depth (top) and velocity (bottom) along Transect 7 at the Beaver Creek site at 130.55 cms.

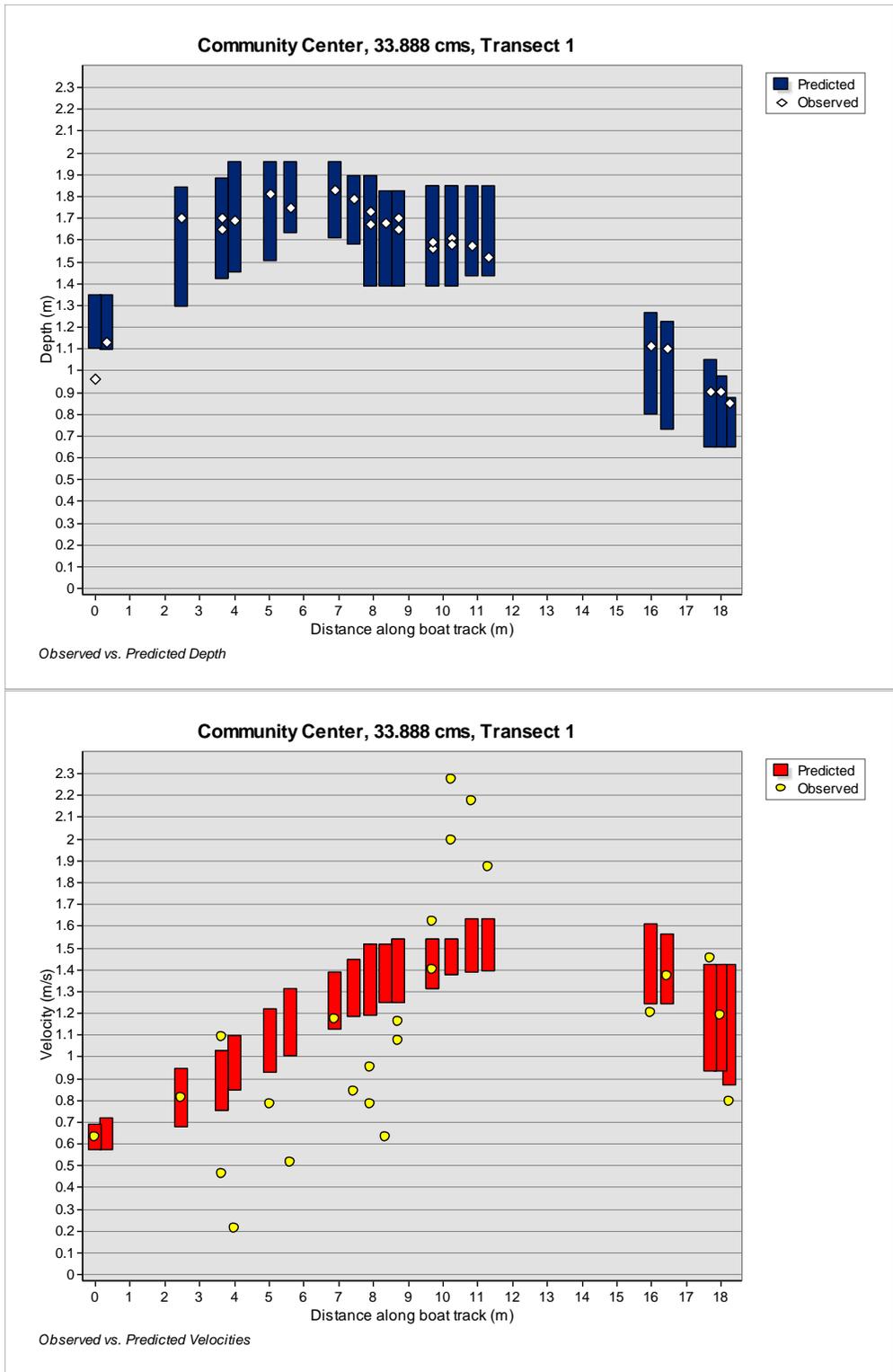


Figure G-121. Observed and predicted depth (top) and velocity (bottom) along Transect 1 at the Community Center site at 33.89 cms.

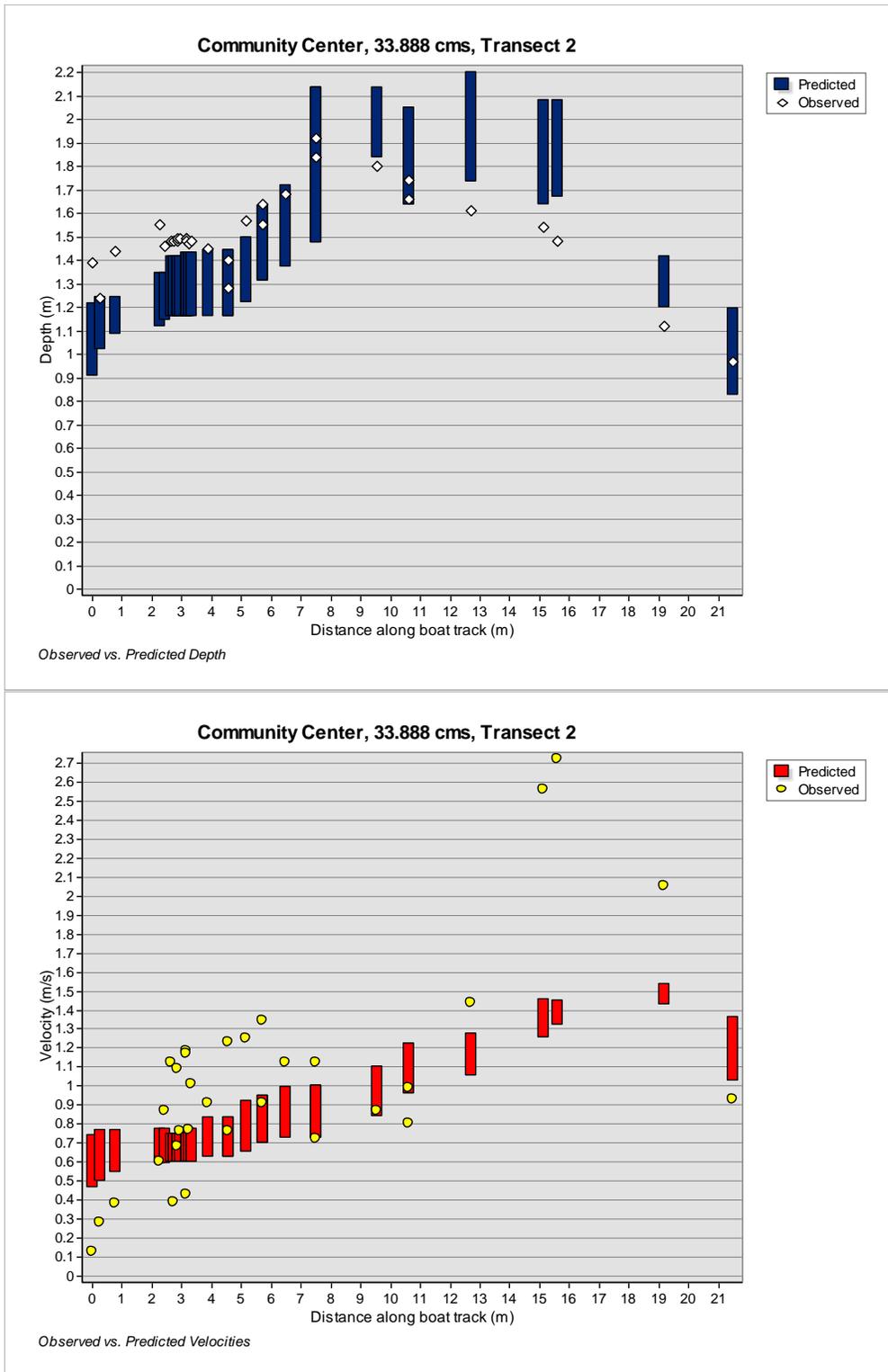


Figure G-122. Observed and predicted depth (top) and velocity (bottom) along Transect 2 at the Community Center site at 33.89 cms.

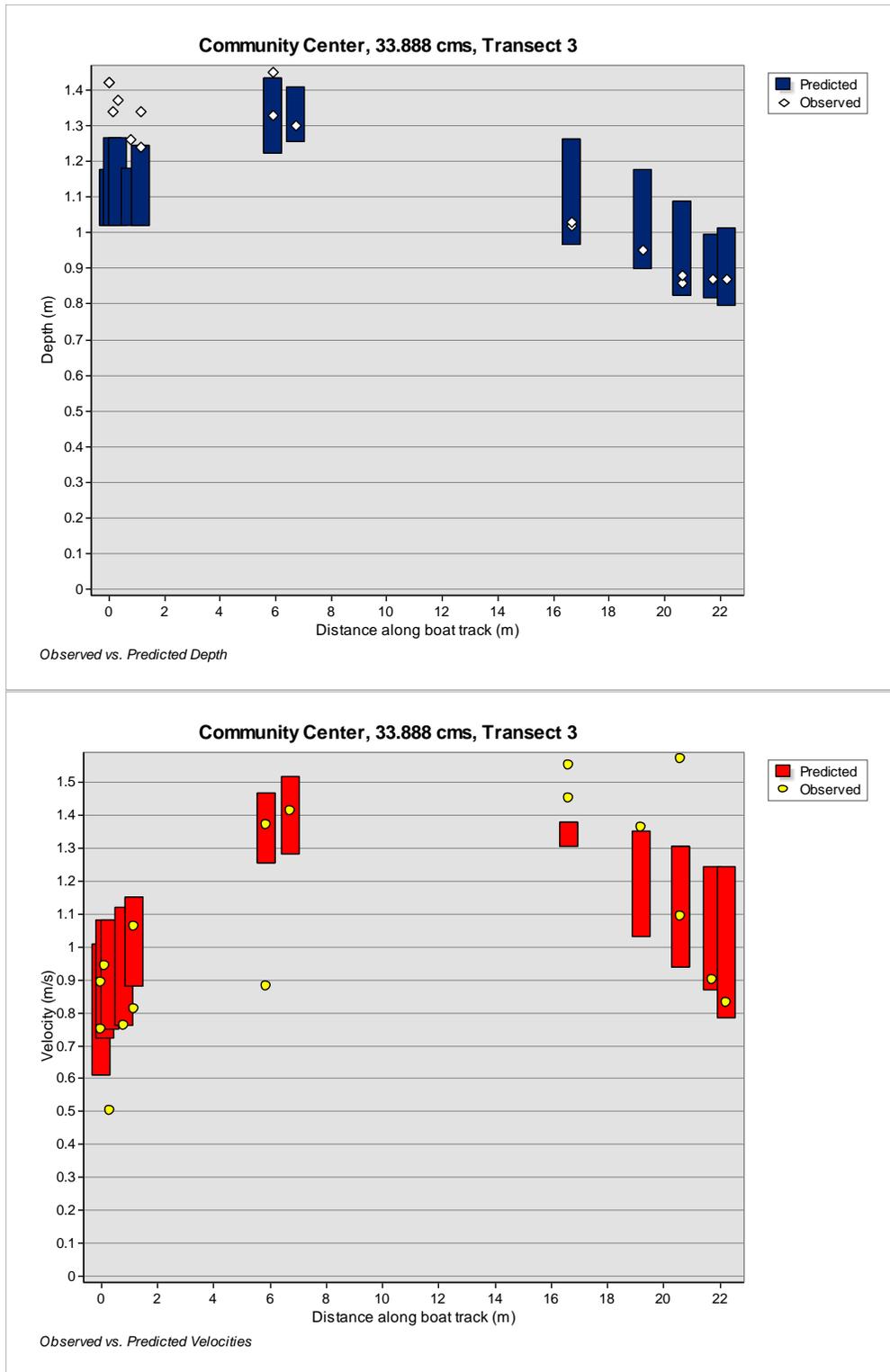


Figure G-123. Observed and predicted depth (top) and velocity (bottom) along Transect 3 at the Community Center site at 33.89 cms.

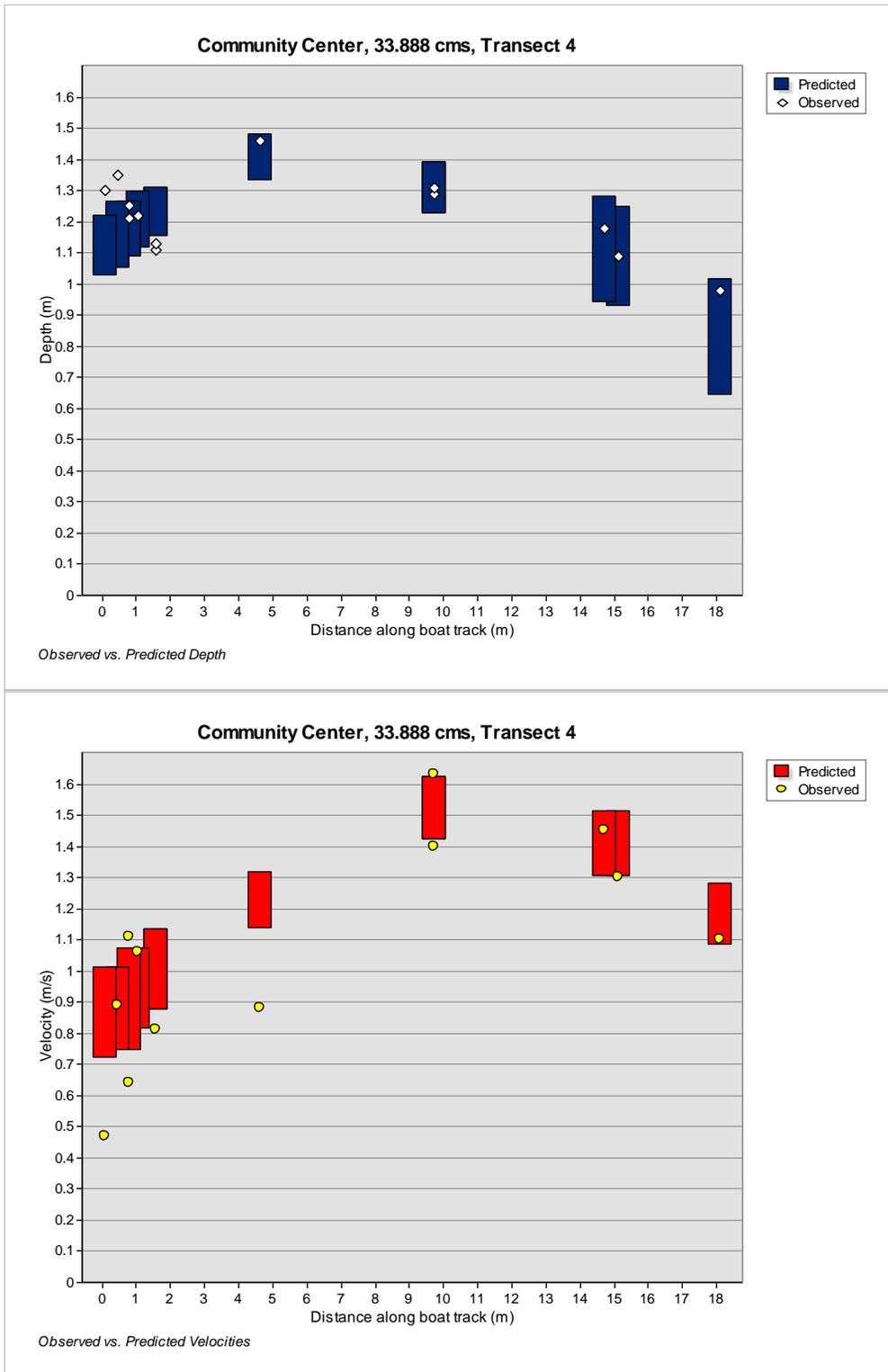


Figure G-124. Observed and predicted depth (top) and velocity (bottom) along Transect 4 at the Community Center site at 33.89 cms.

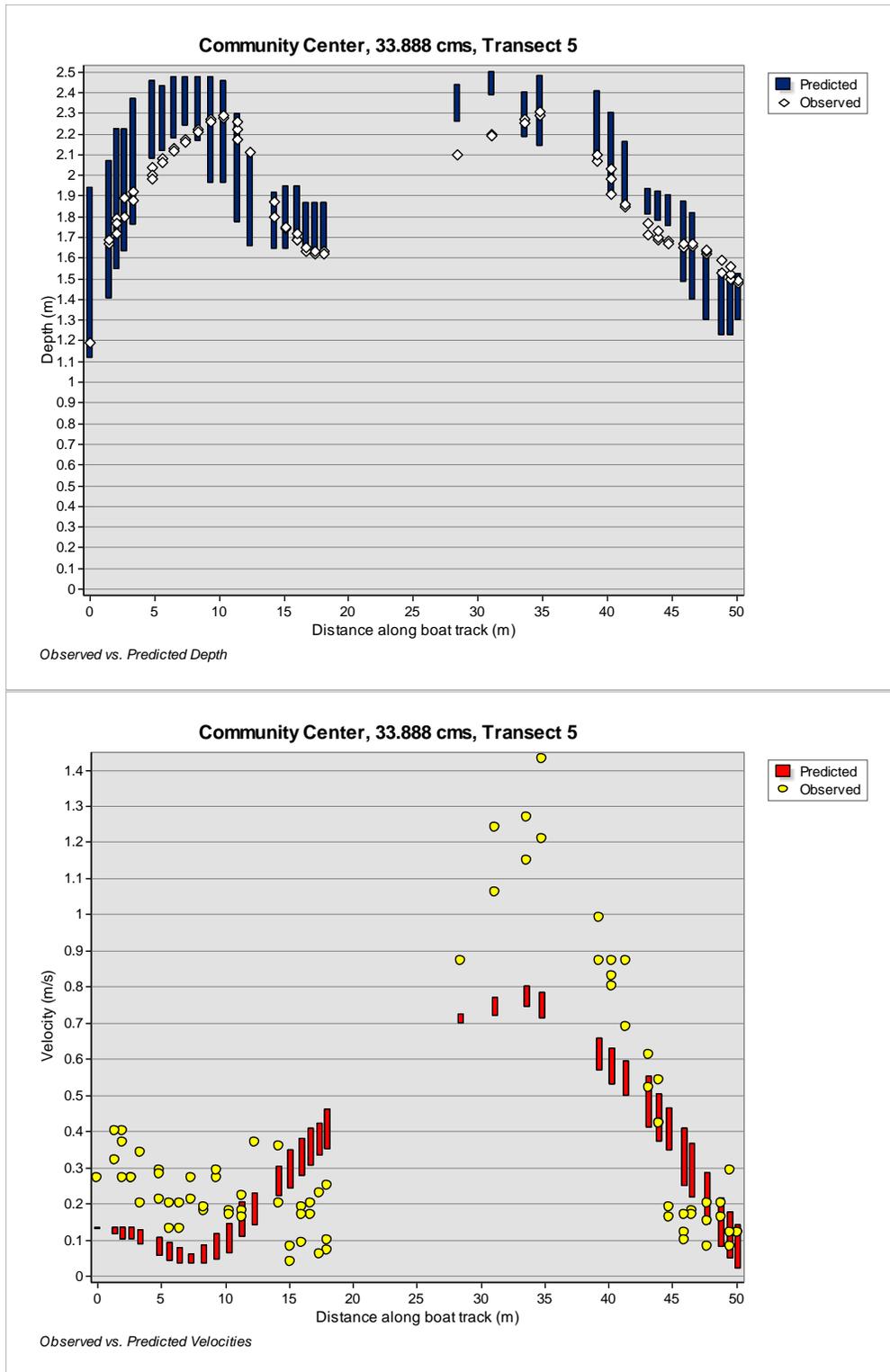


Figure G-125. Observed and predicted depth (top) and velocity (bottom) along Transect 5 at the Community Center site at 33.89 cms.

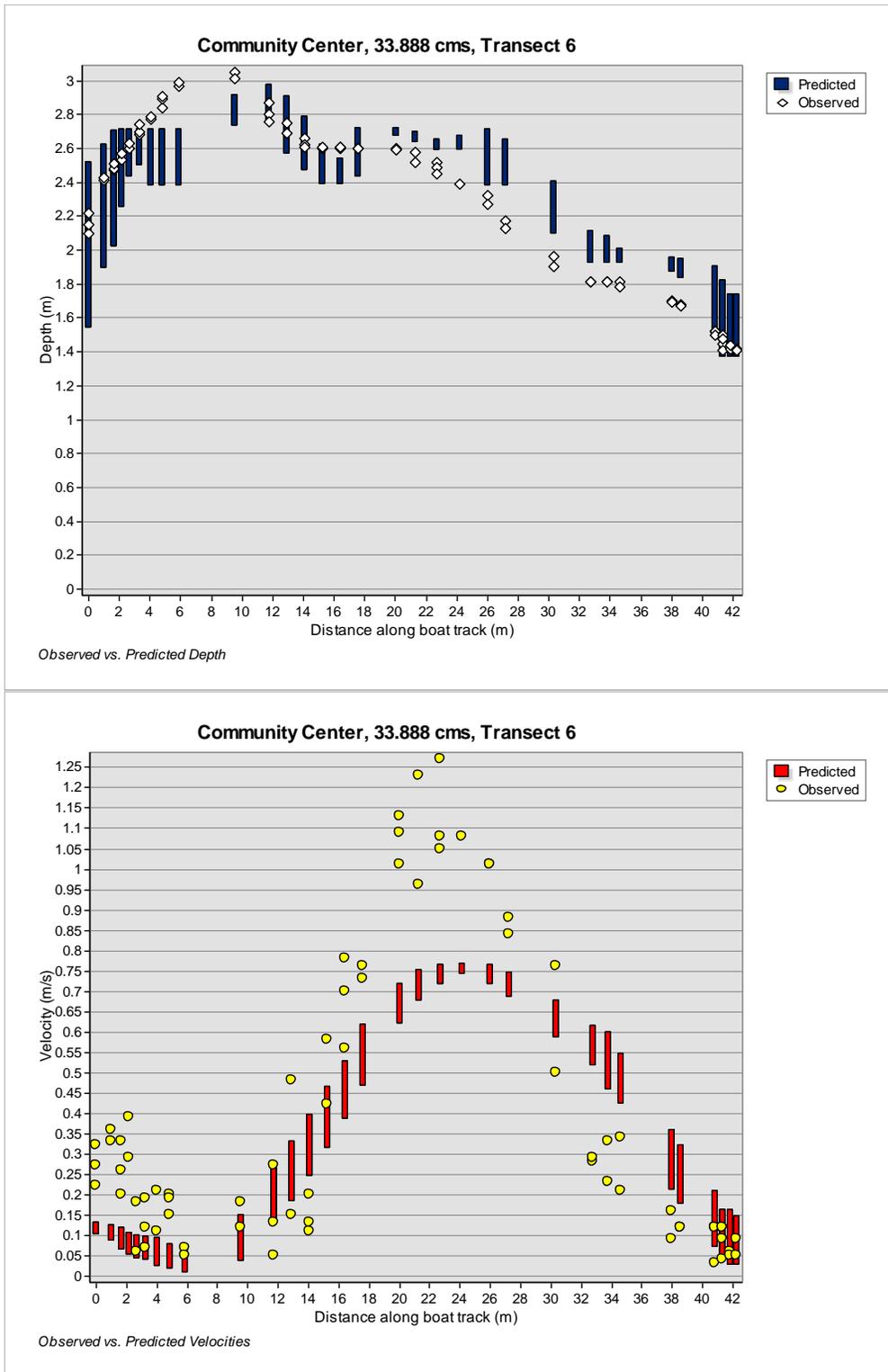


Figure G-126. Observed and predicted depth (top) and velocity (bottom) along Transect 6 at the Community Center site at 33.89 cms.

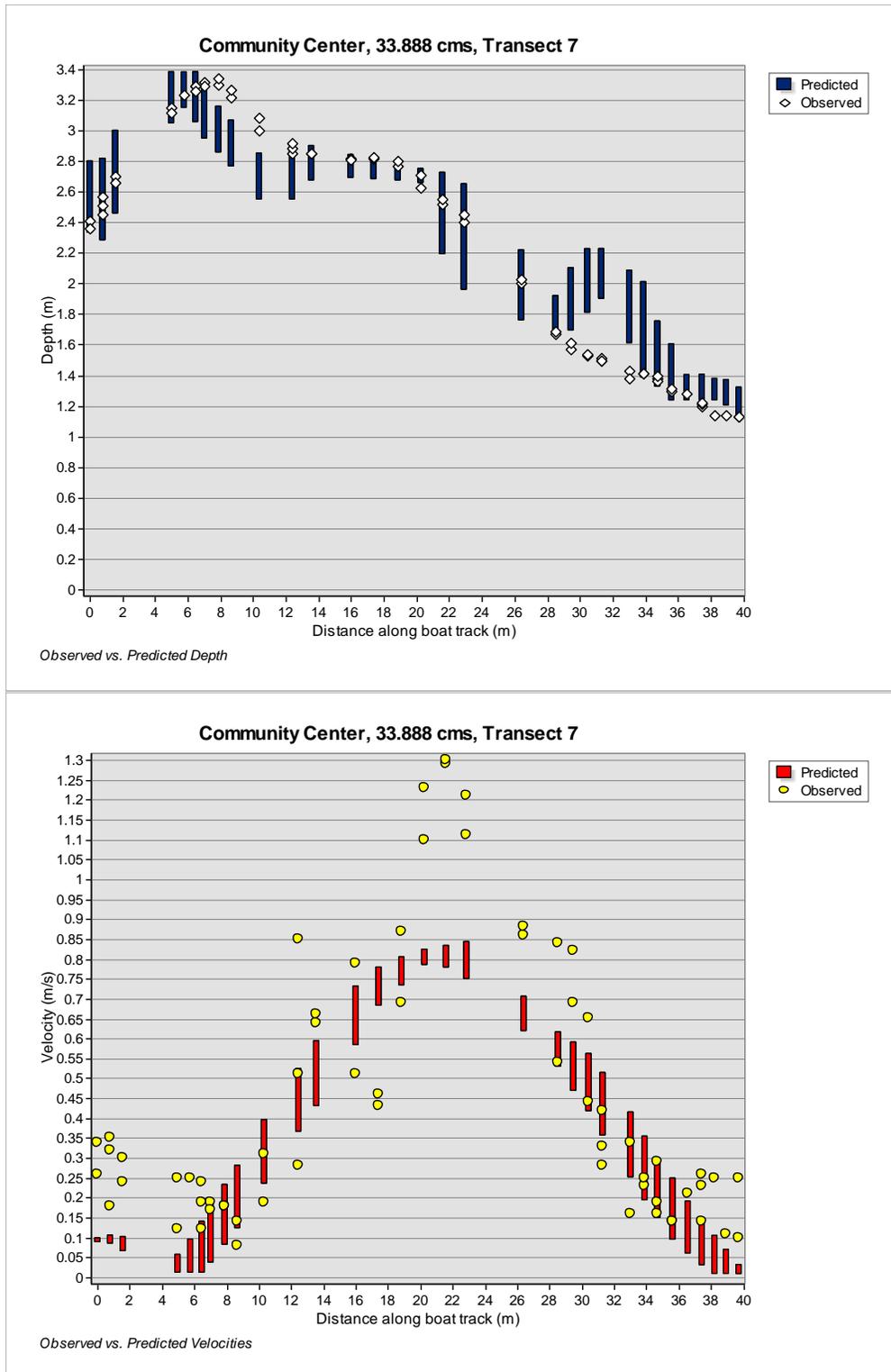


Figure G-127. Observed and predicted depth (top) and velocity (bottom) along Transect 7 at the Community Center site at 33.89 cms.

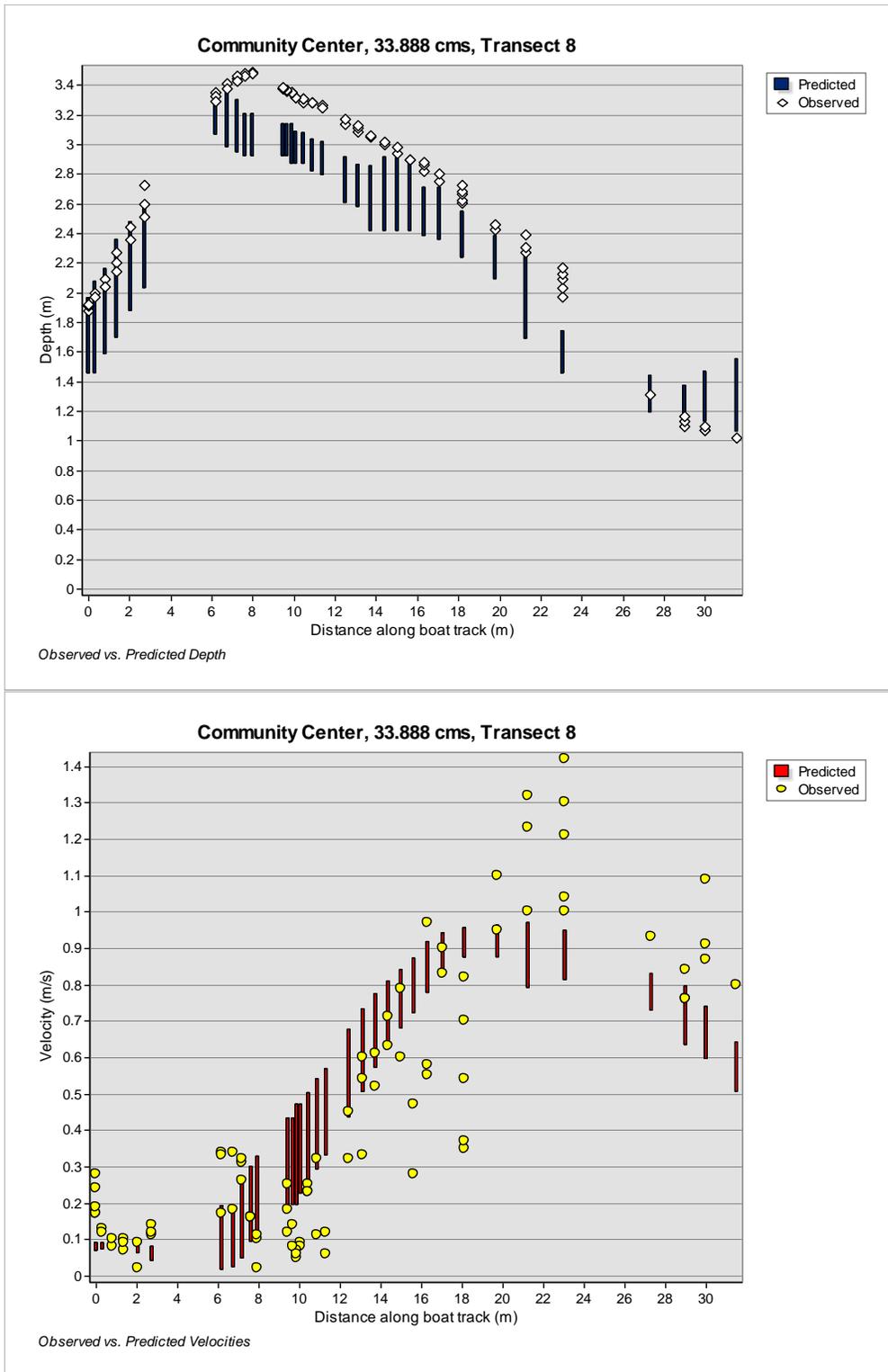


Figure G-128. Observed and predicted depth (top) and velocity (bottom) along Transect 8 at the Community Center site at 33.89 cms.

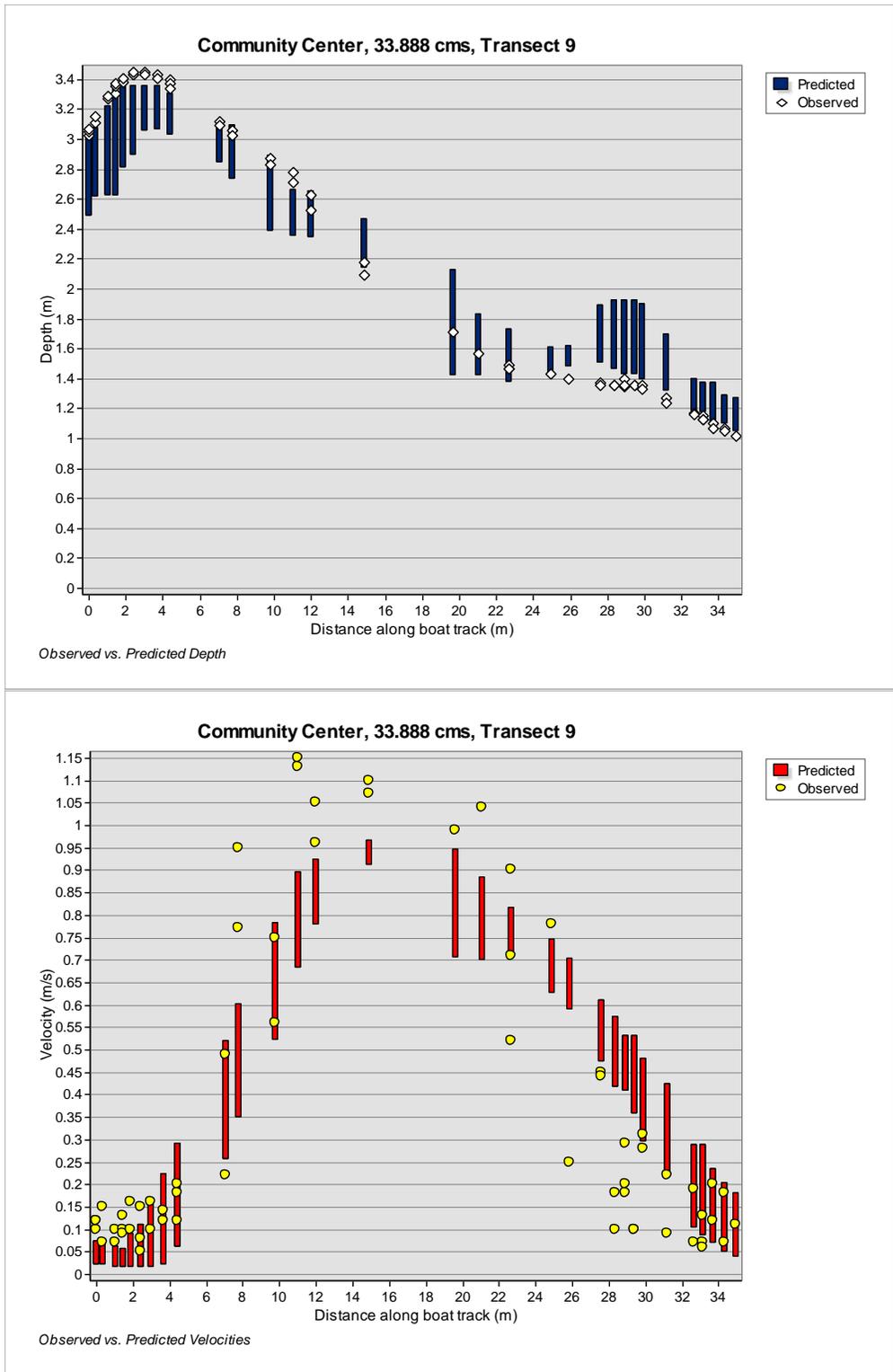


Figure G-129. Observed and predicted depth (top) and velocity (bottom) along Transect 9 at the Community Center site at 33.89 cms.

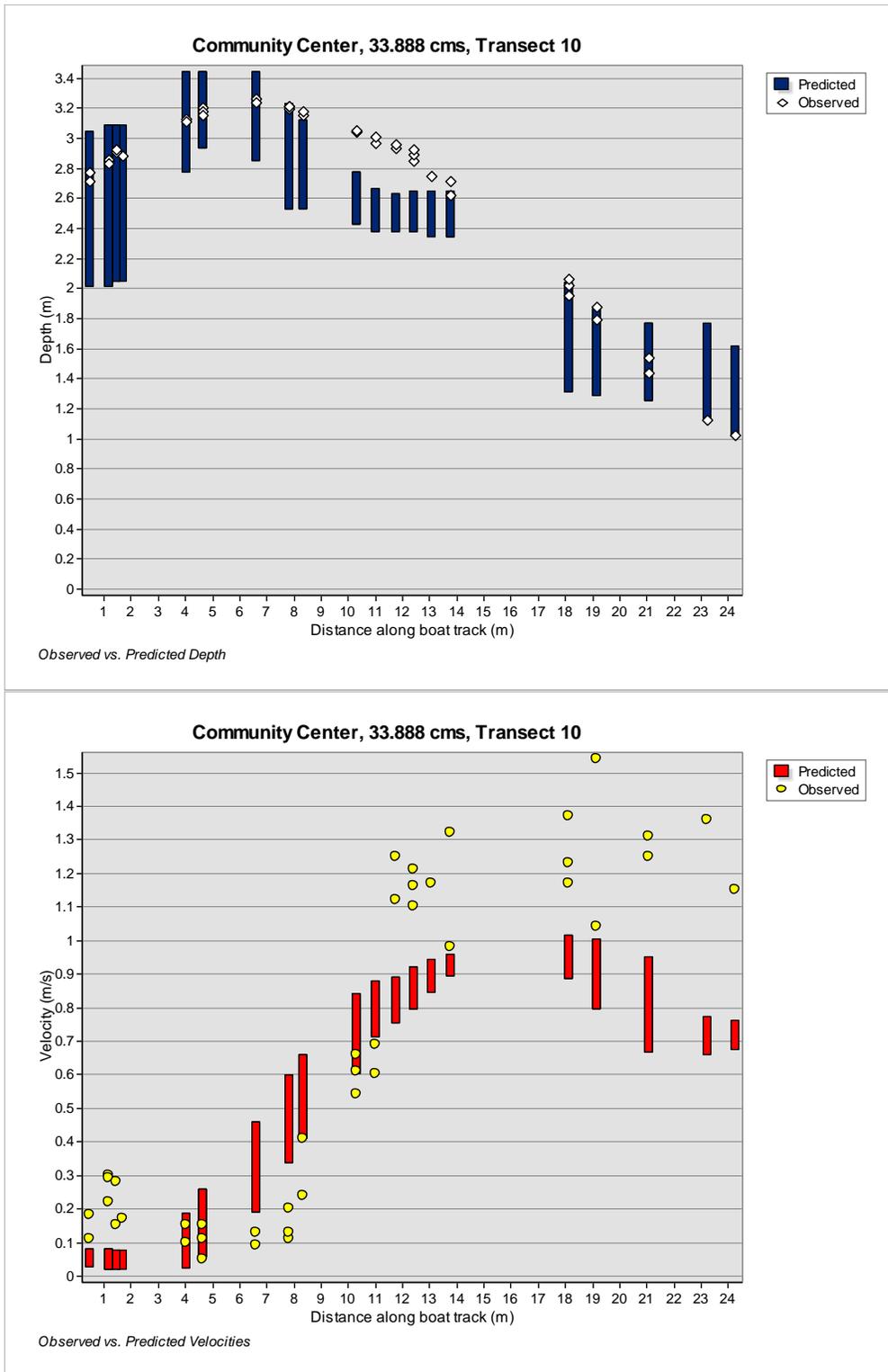


Figure G-130. Observed and predicted depth (top) and velocity (bottom) along Transect 10 at the Community Center site at 33.89 cms.

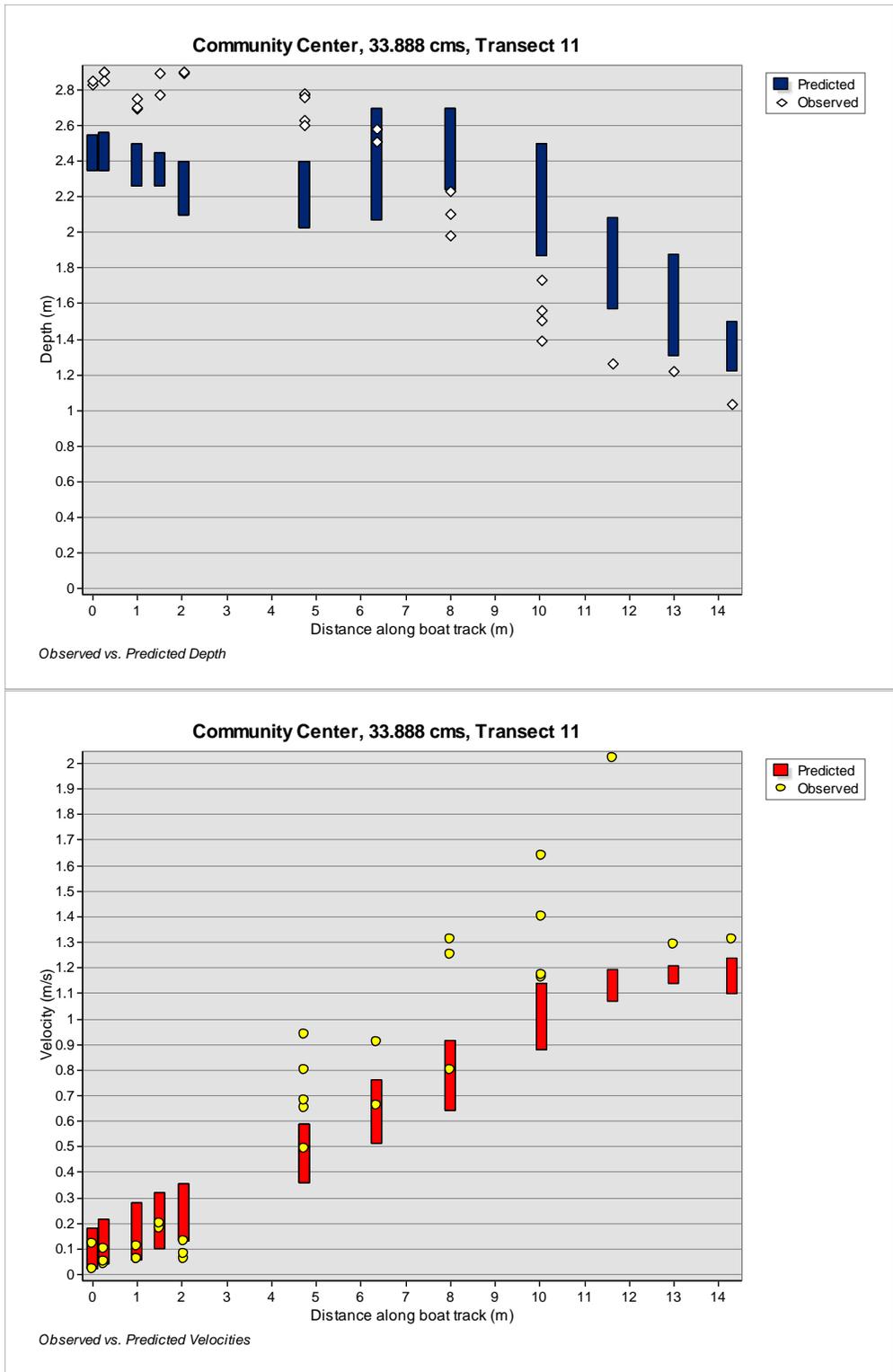


Figure G-131. Observed and predicted depth (top) and velocity (bottom) along Transect 11 at the Community Center site at 33.89 cms.

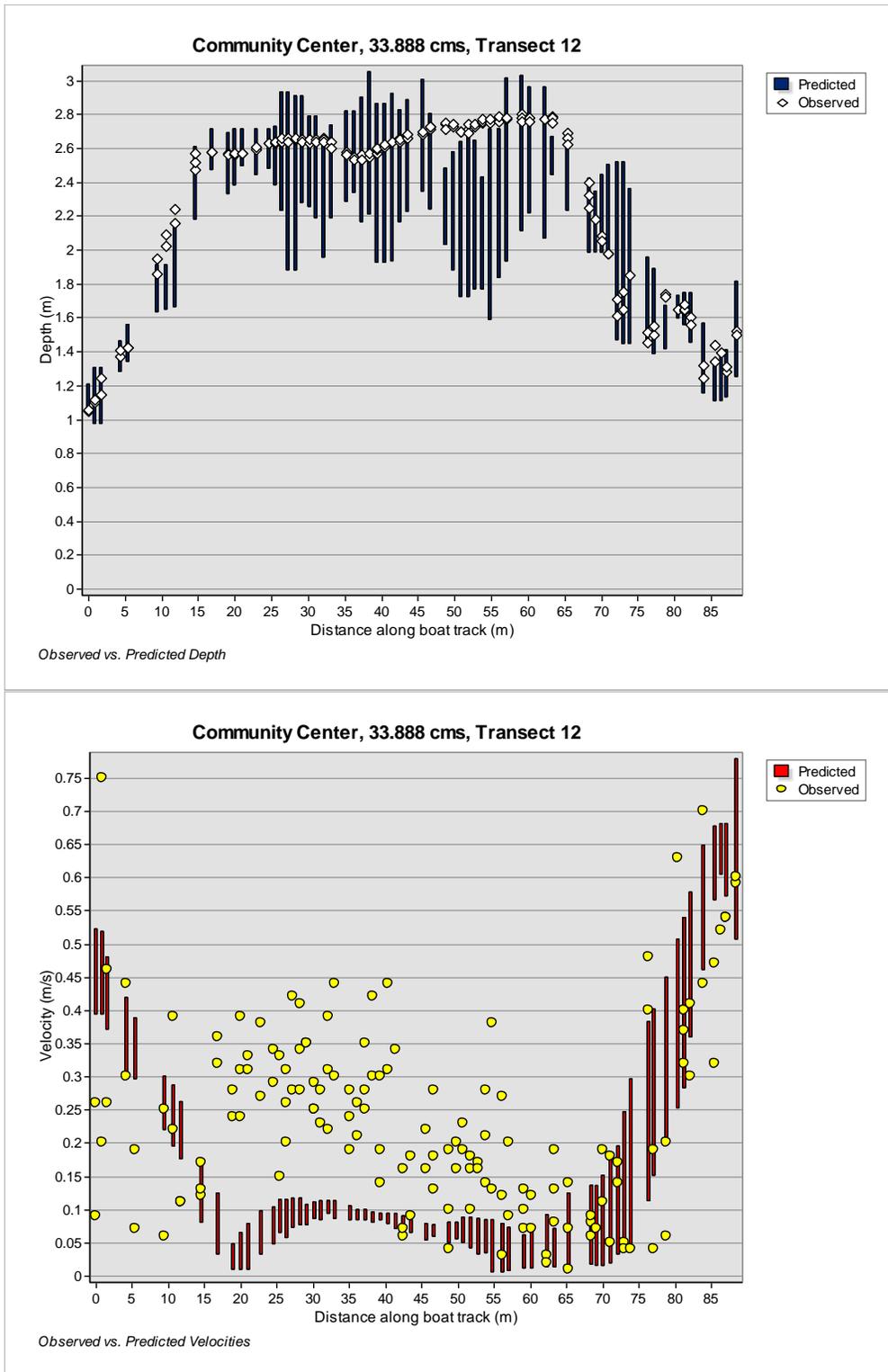


Figure G-132. Observed and predicted depth (top) and velocity (bottom) along Transect 12 at the Community Center site at 33.89 cms.

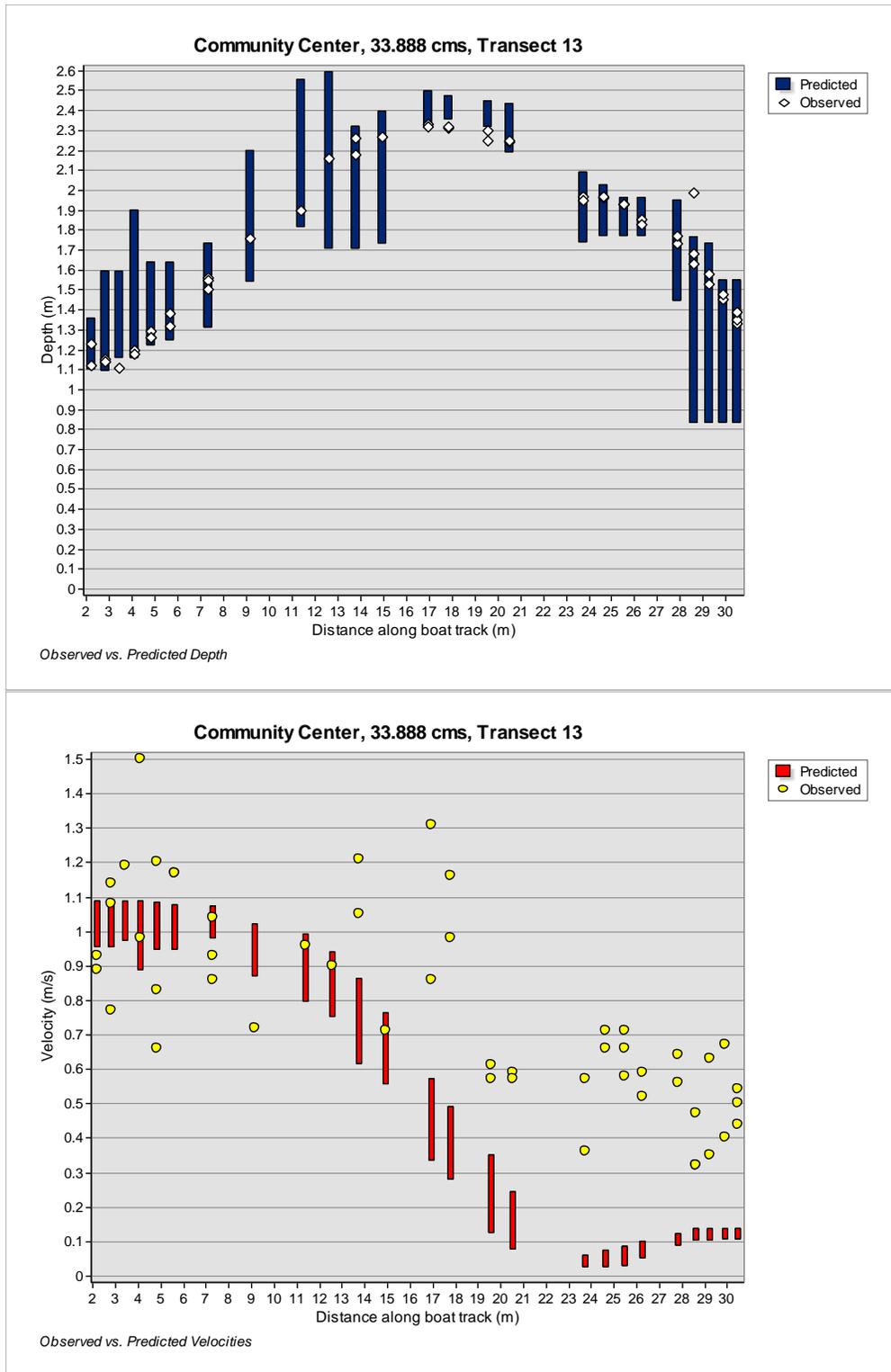


Figure G-133. Observed and predicted depth (top) and velocity (bottom) along Transect 13 at the Community Center site at 33.89 cms.

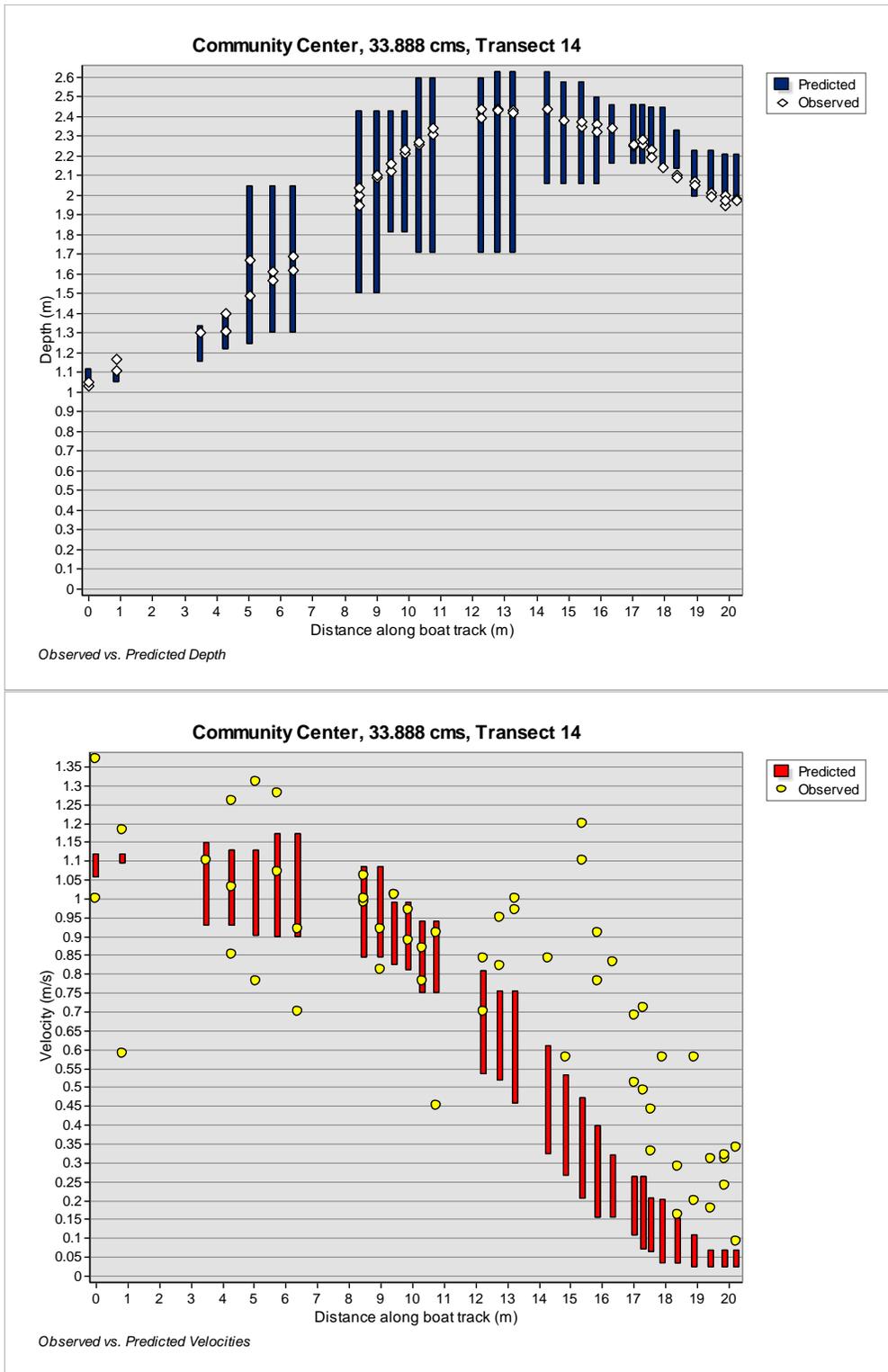


Figure G-134. Observed and predicted depth (top) and velocity (bottom) along Transect 14 at the Community Center site at 33.89 cms.

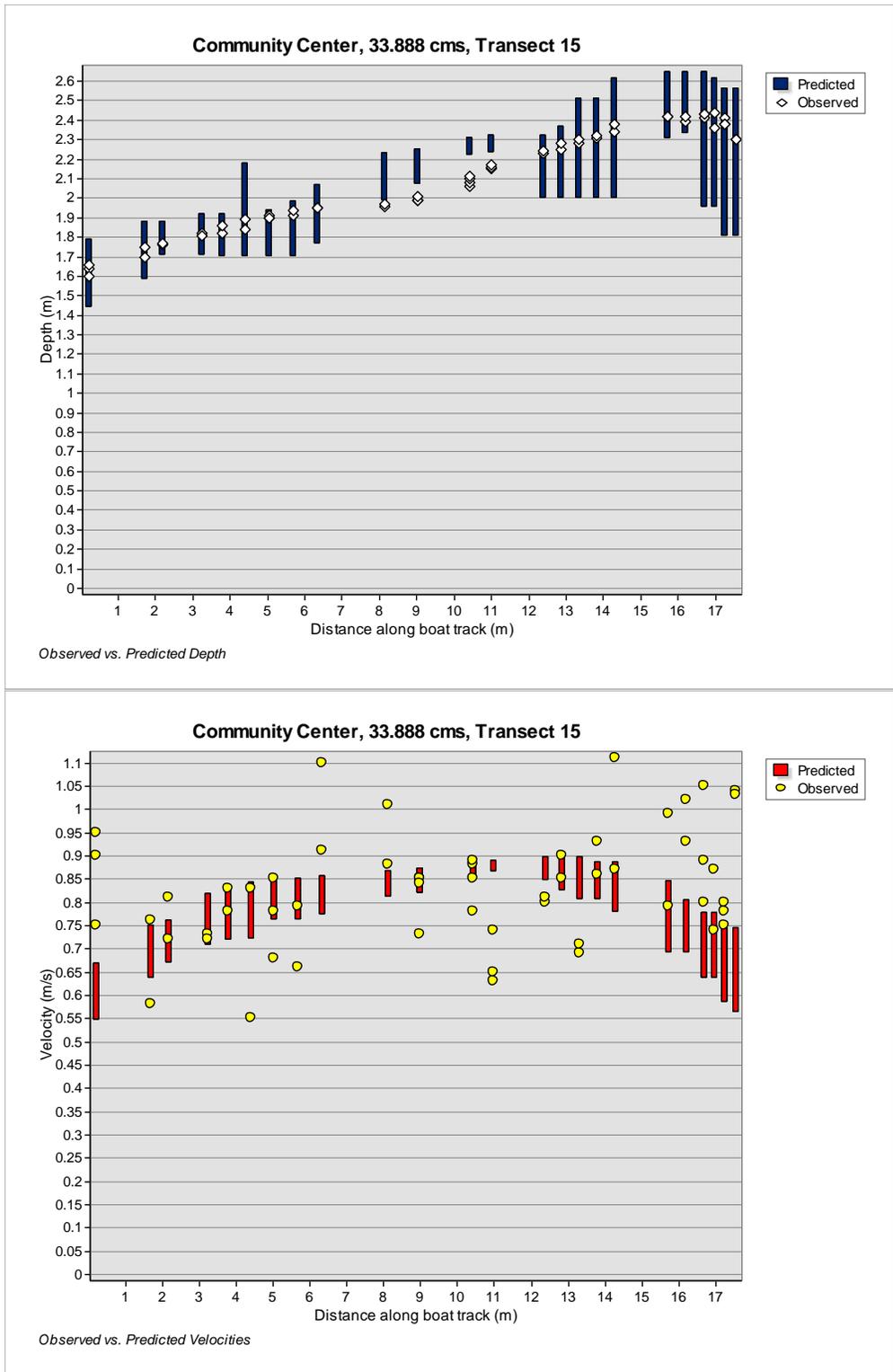


Figure G-135. Observed and predicted depth (top) and velocity (bottom) along Transect 15 at the Community Center site at 33.89 cms.

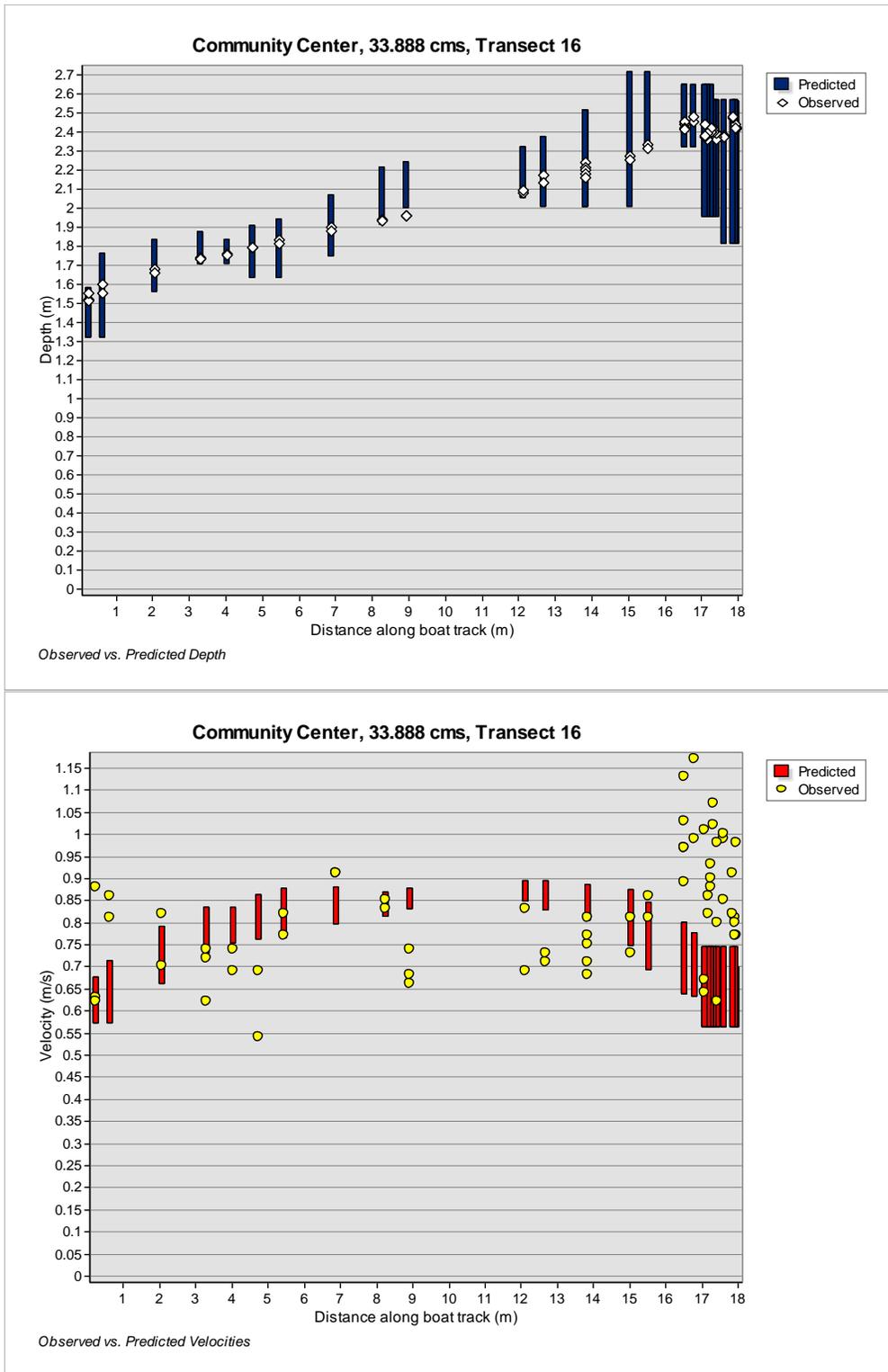


Figure G-136. Observed and predicted depth (top) and velocity (bottom) along Transect 16 at the Community Center site at 33.89 cms.

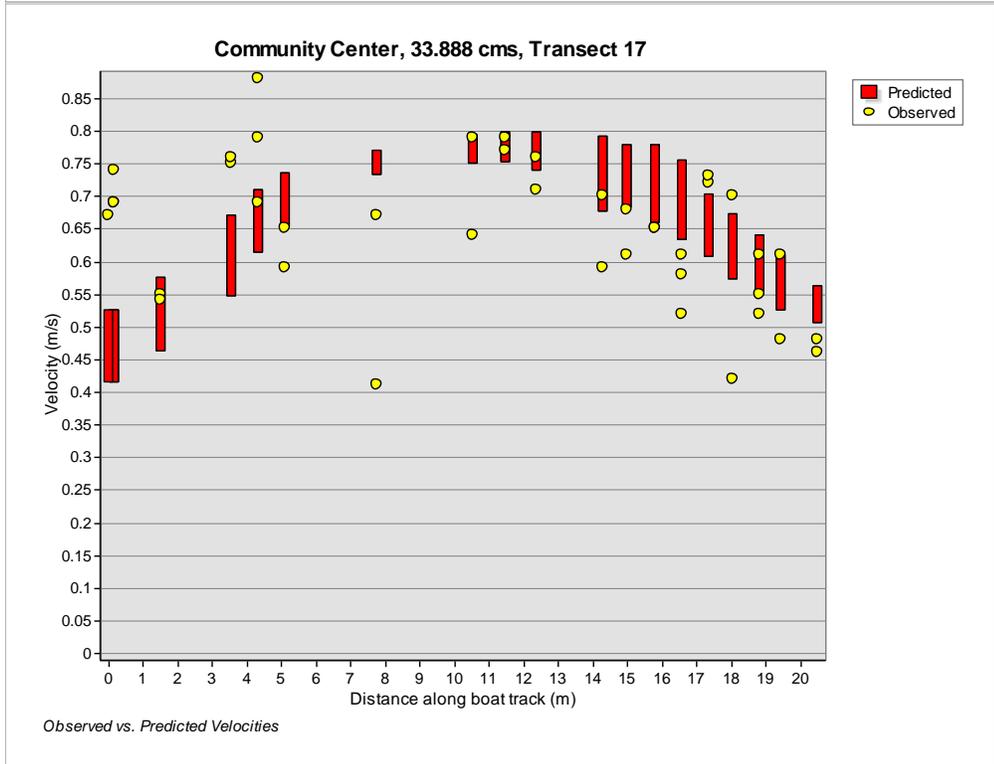
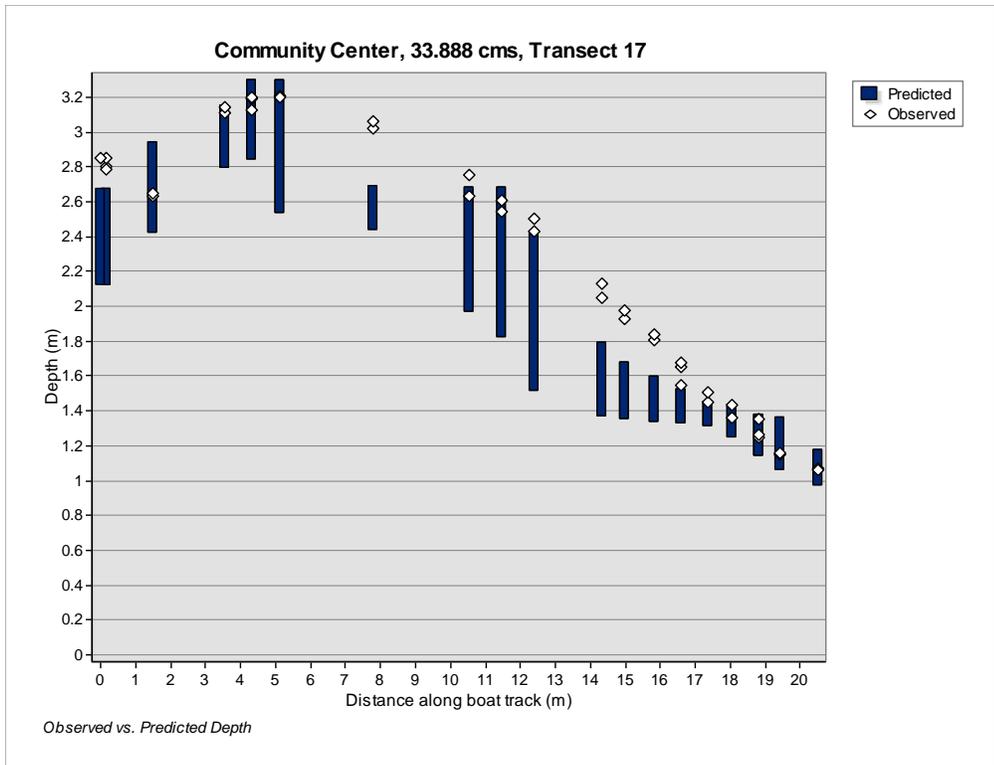


Figure G-137. Observed and predicted depth (top) and velocity (bottom) along Transect 17 at the Community Center site at 33.89 cms.

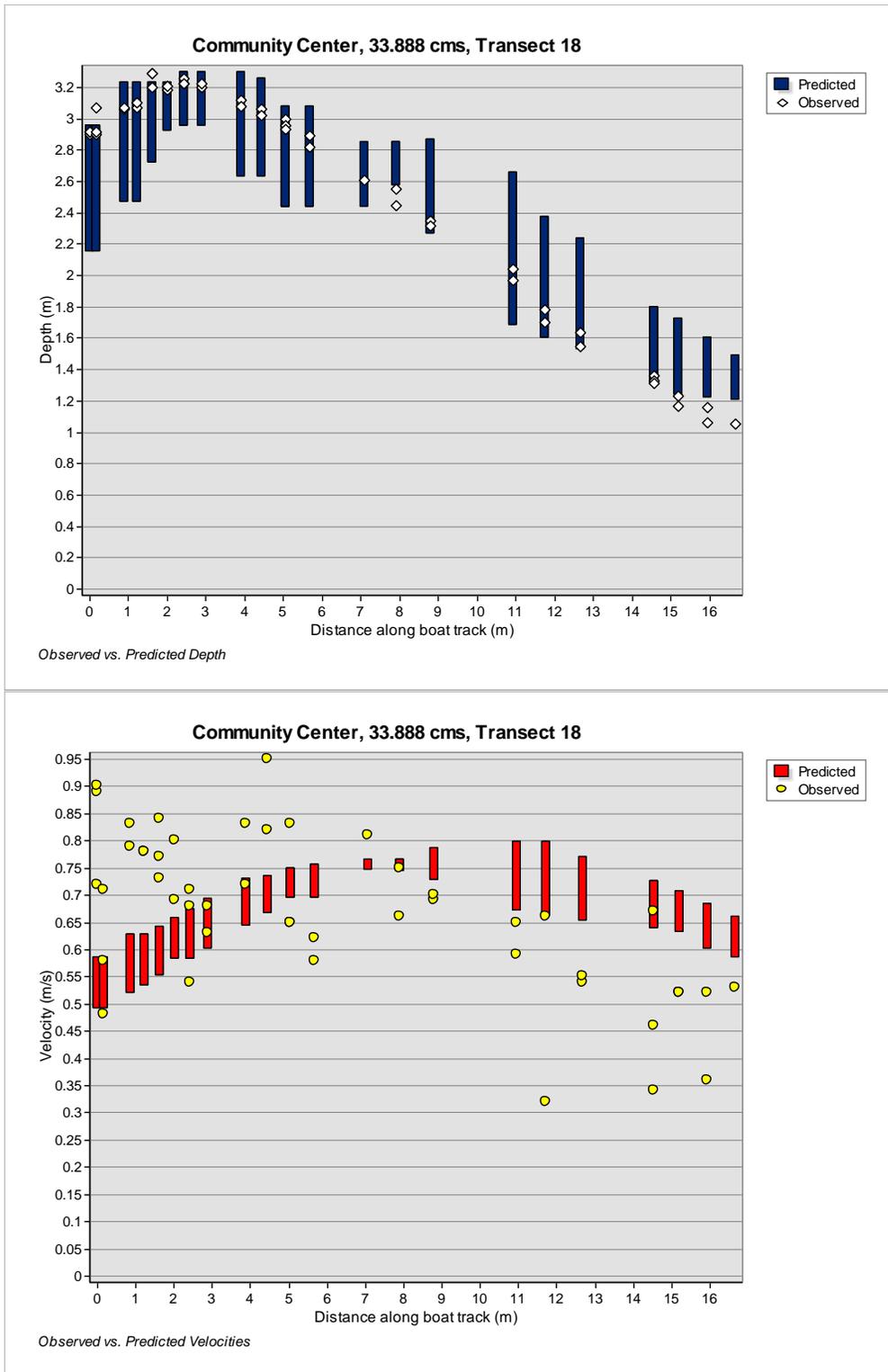


Figure G-138. Observed and predicted depth (top) and velocity (bottom) along Transect 18 at the Community Center site at 33.89 cms.

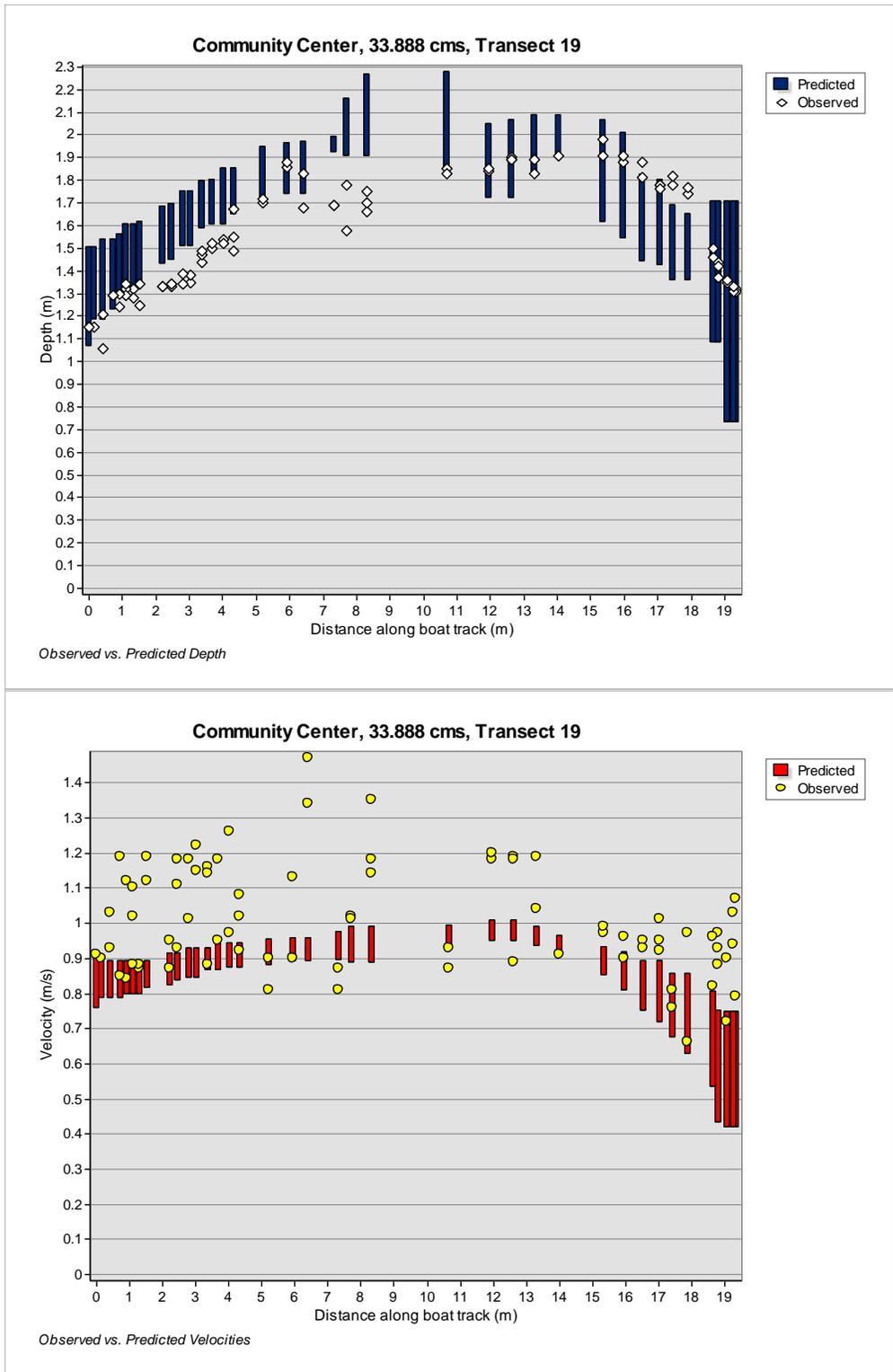


Figure G-139. Observed and predicted depth (top) and velocity (bottom) along Transect 19 at the Community Center site at 33.89 cms.

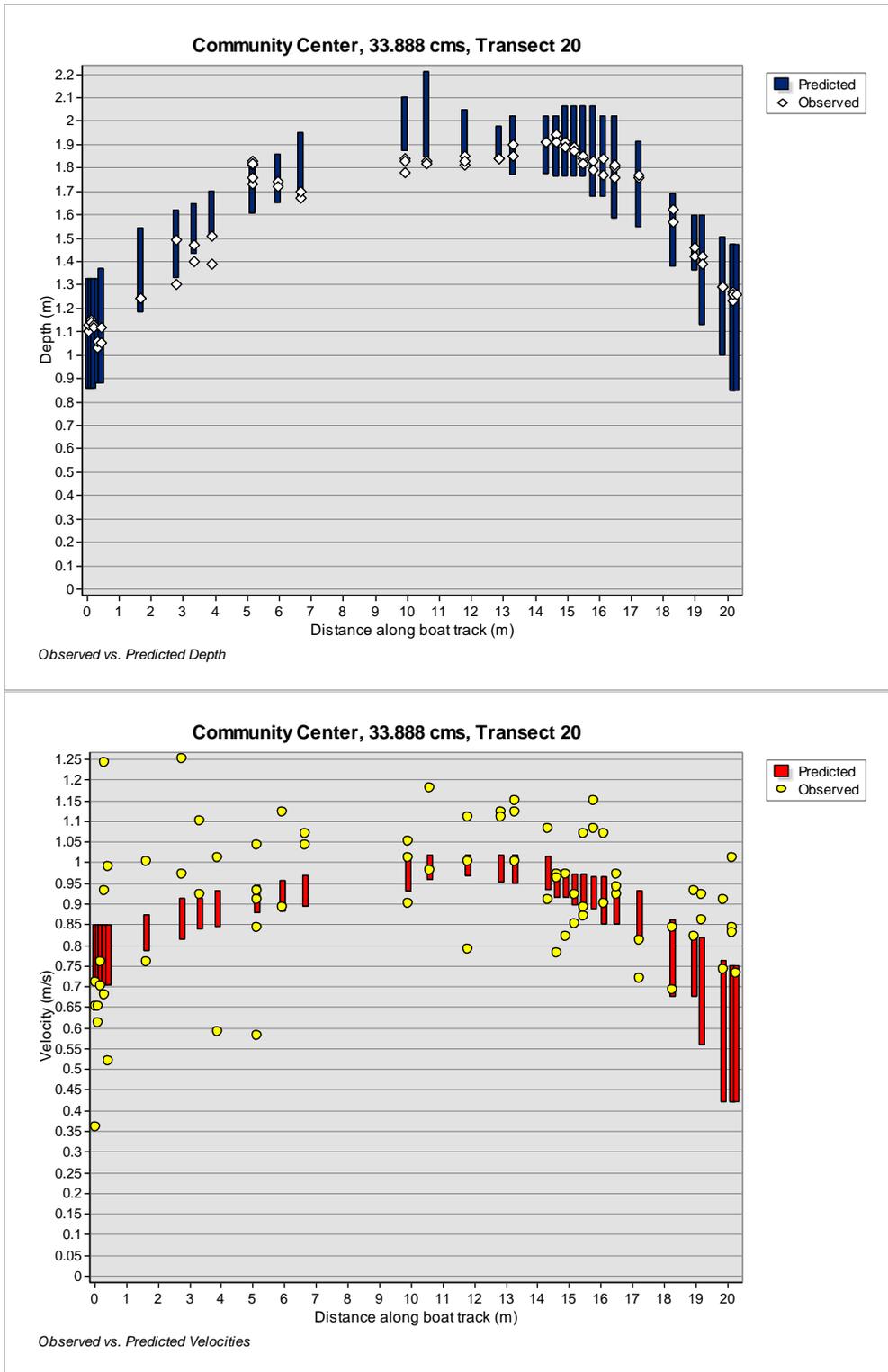


Figure G-140. Observed and predicted depth (top) and velocity (bottom) along Transect 20 at the Community Center site at 33.89 cms.

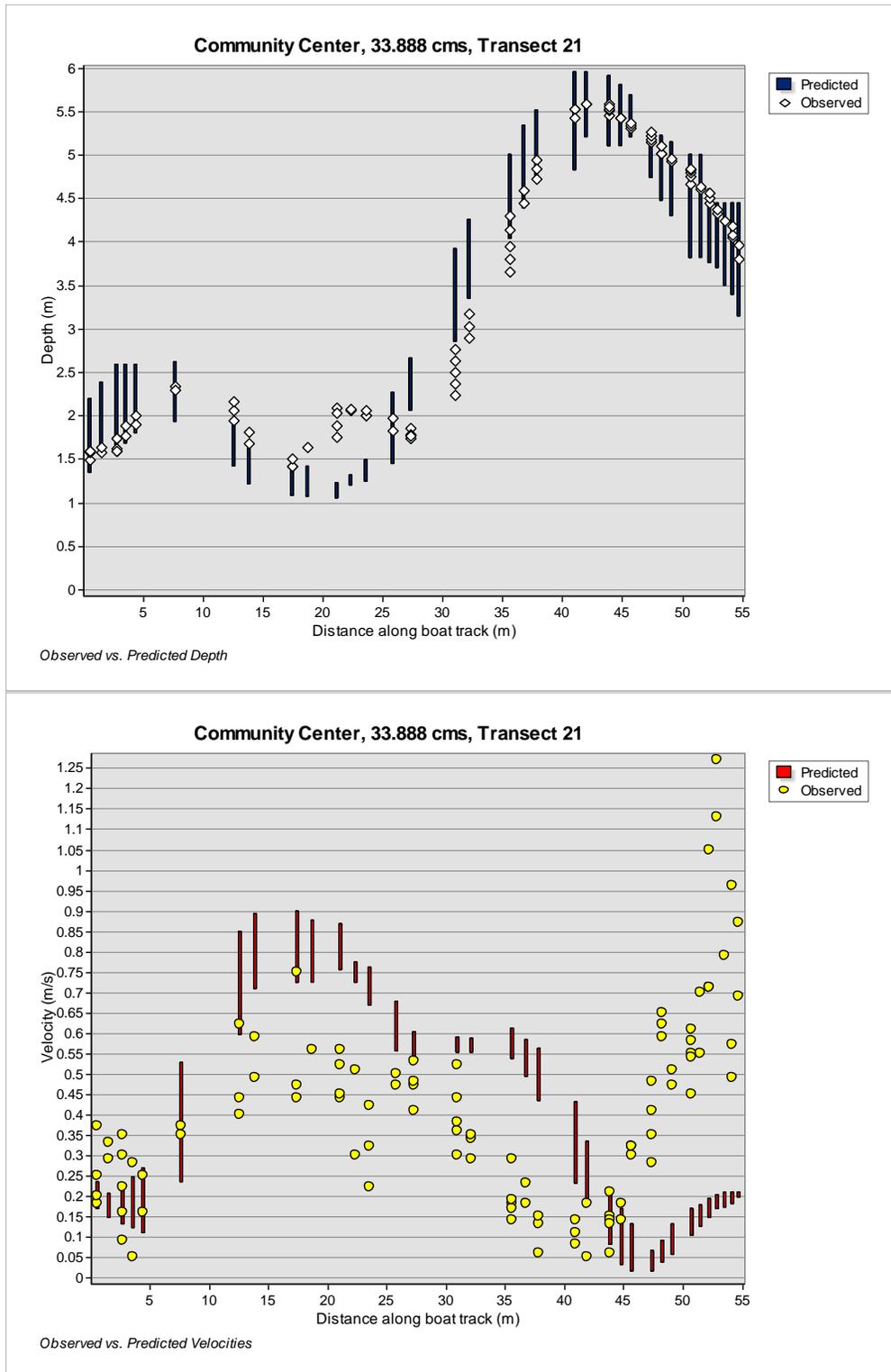


Figure G-141. Observed and predicted depth (top) and velocity (bottom) along Transect 21 at the Community Center site at 33.89 cms.

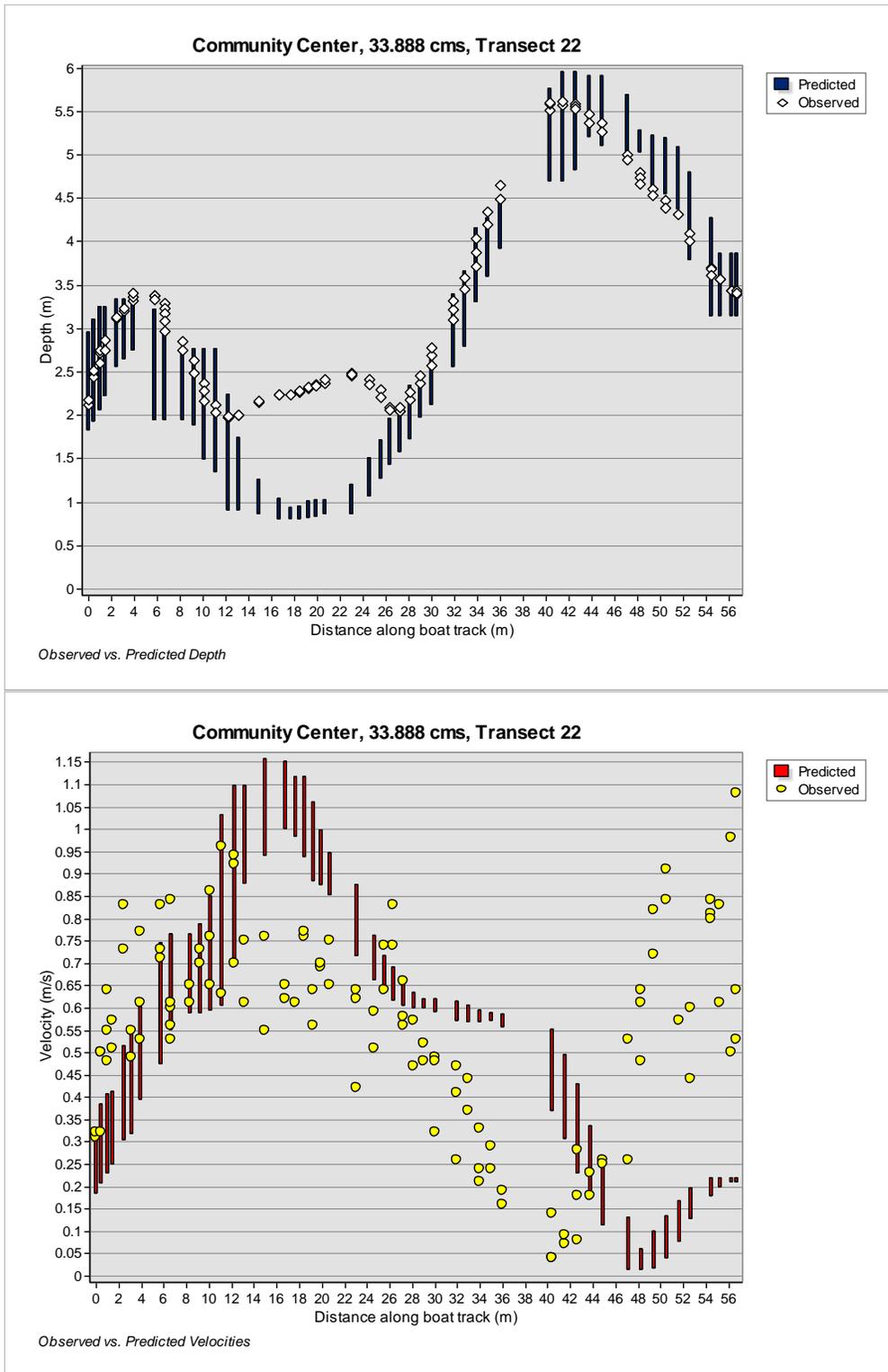


Figure G-142. Observed and predicted depth (top) and velocity (bottom) along Transect 22 at the Community Center site at 33.89 cms.

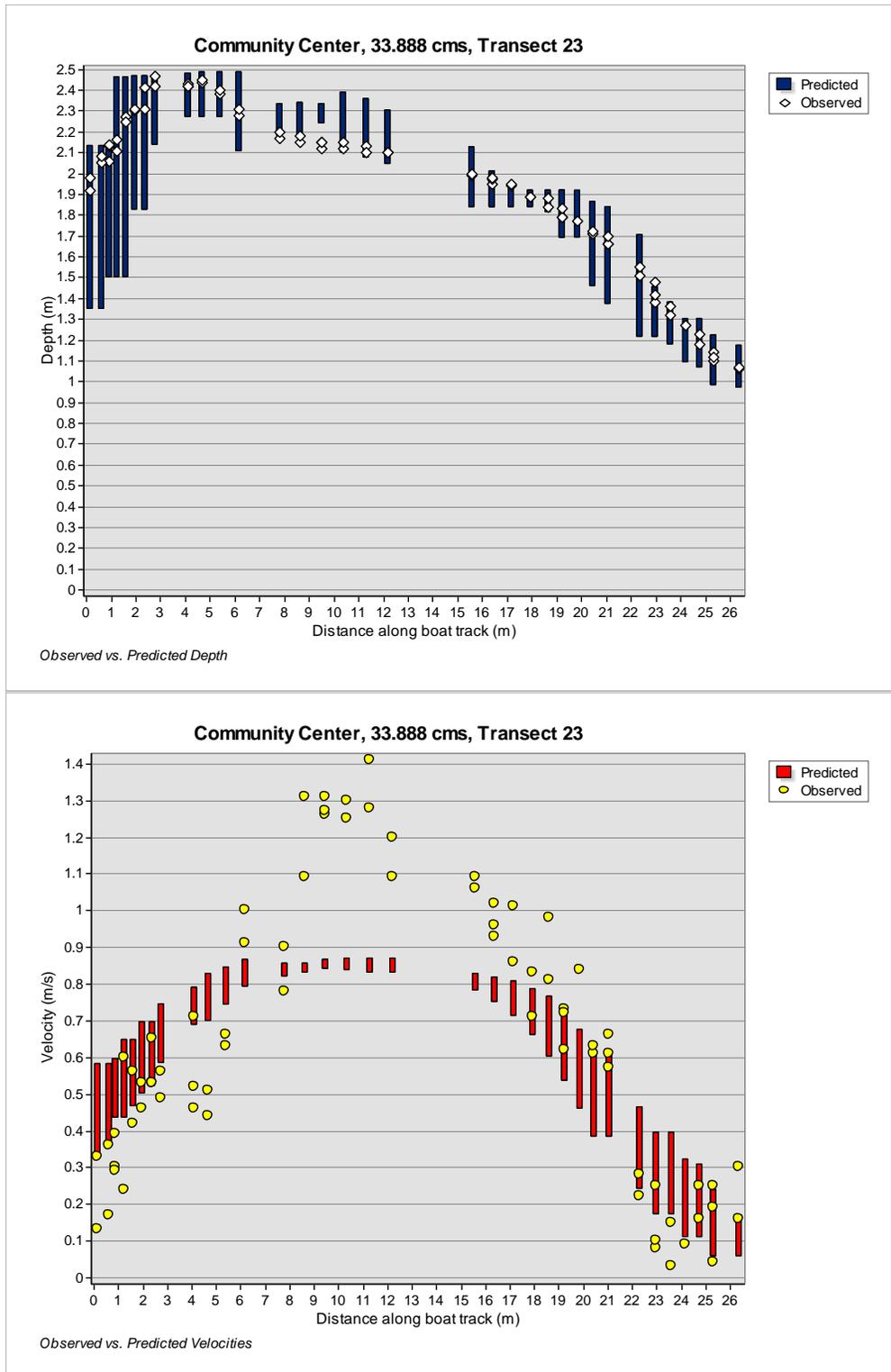


Figure G-143. Observed and predicted depth (top) and velocity (bottom) along Transect 23 at the Community Center site at 33.89 cms.

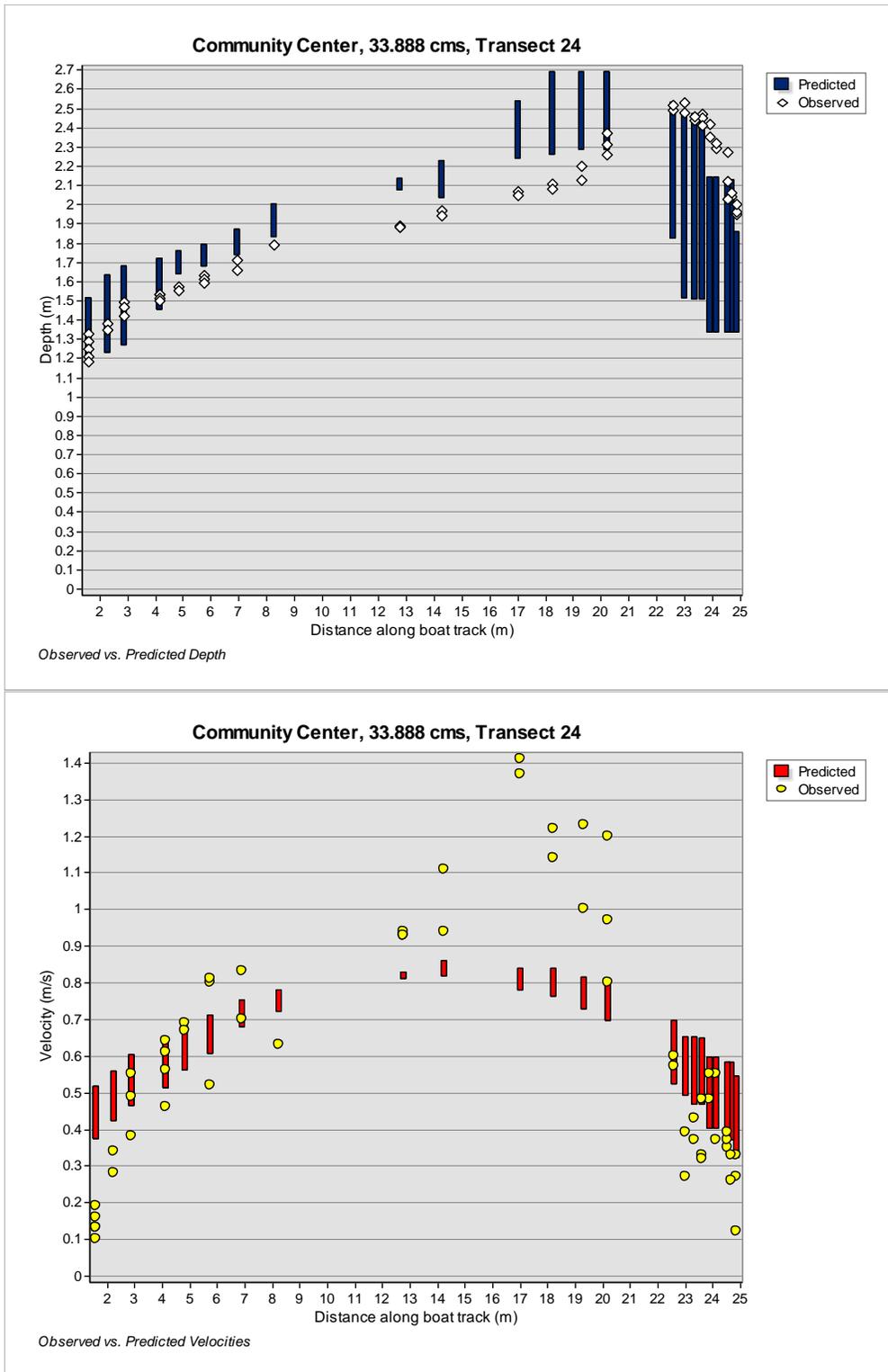


Figure G-144. Observed and predicted depth (top) and velocity (bottom) along Transect 24 at the Community Center site at 33.89 cms.

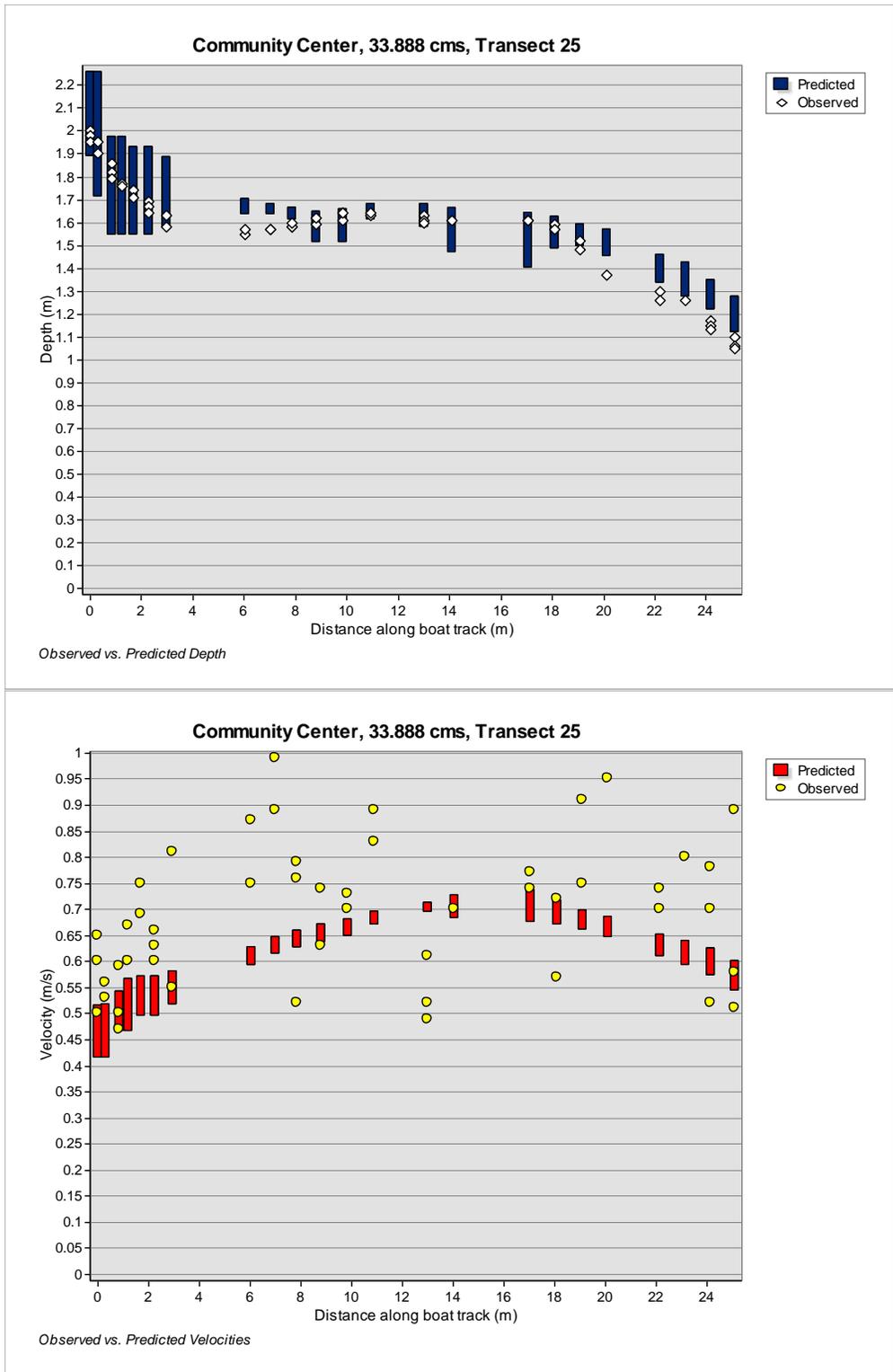


Figure G-145. Observed and predicted depth (top) and velocity (bottom) along Transect 25 at the Community Center site at 33.89 cms.

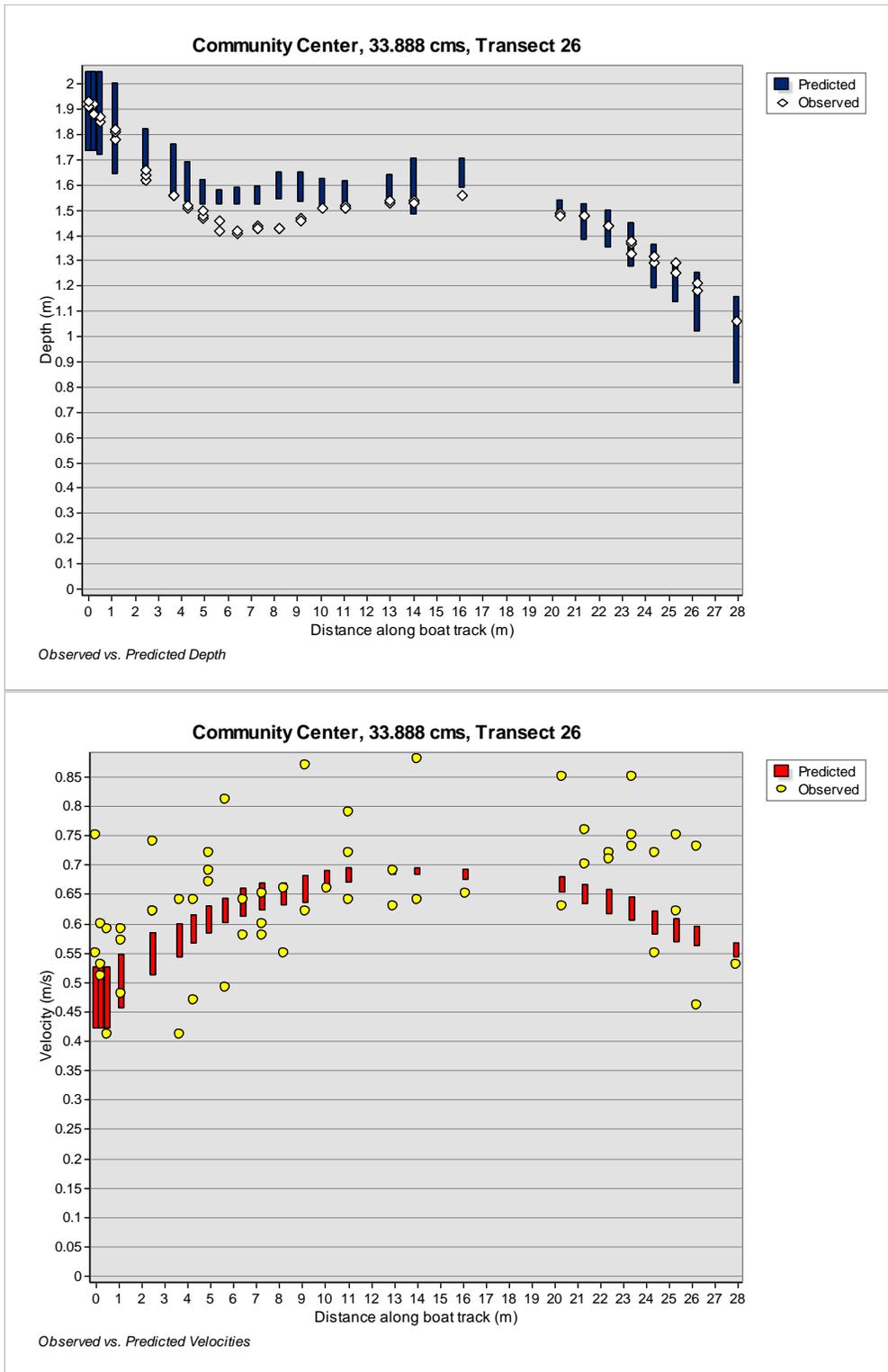


Figure G-146. Observed and predicted depth (top) and velocity (bottom) along Transect 26 at the Community Center site at 33.89 cms.

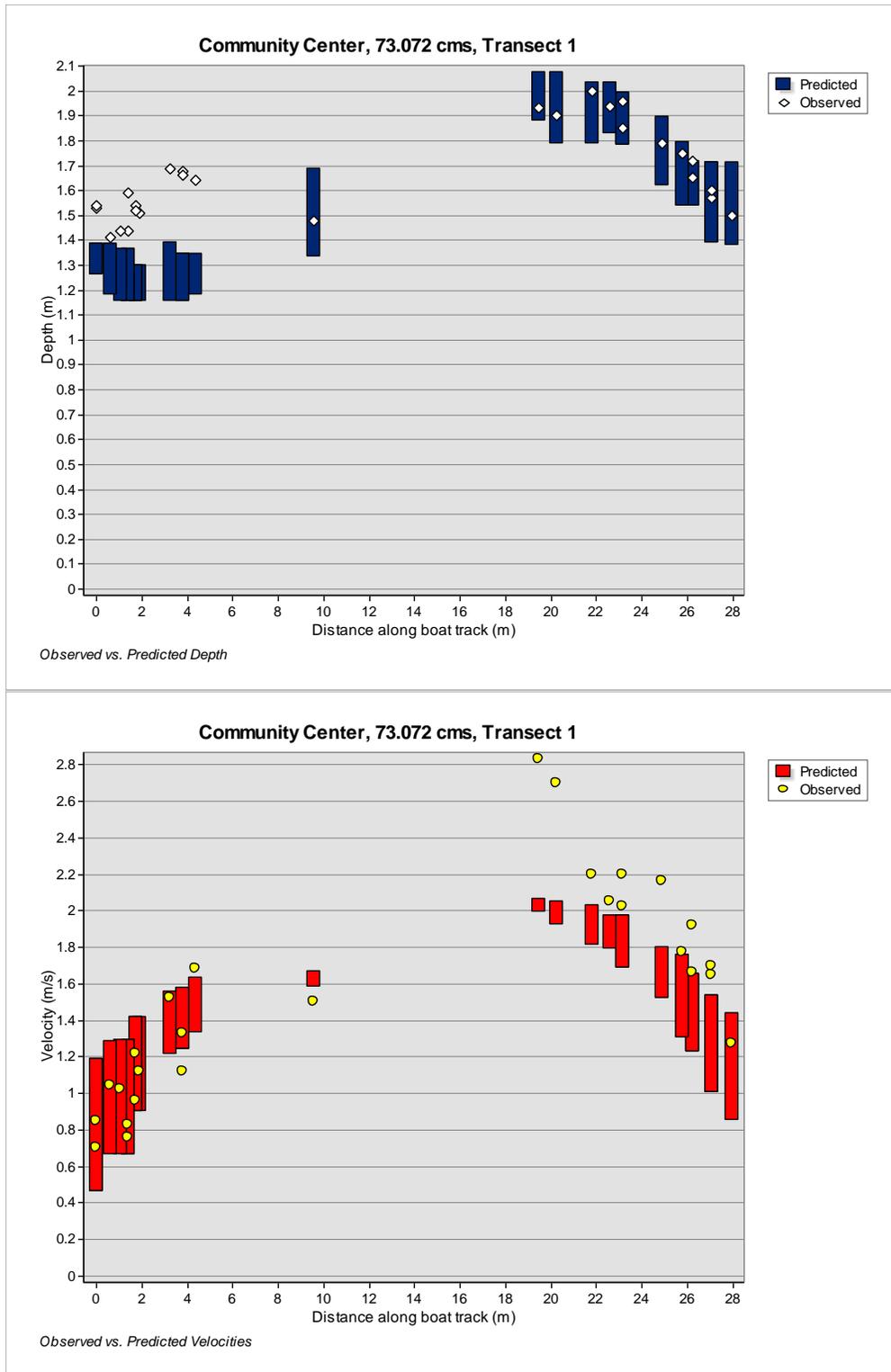


Figure G-147. Observed and predicted depth (top) and velocity (bottom) along Transect 1 at the Community Center site at 73.07 cms.

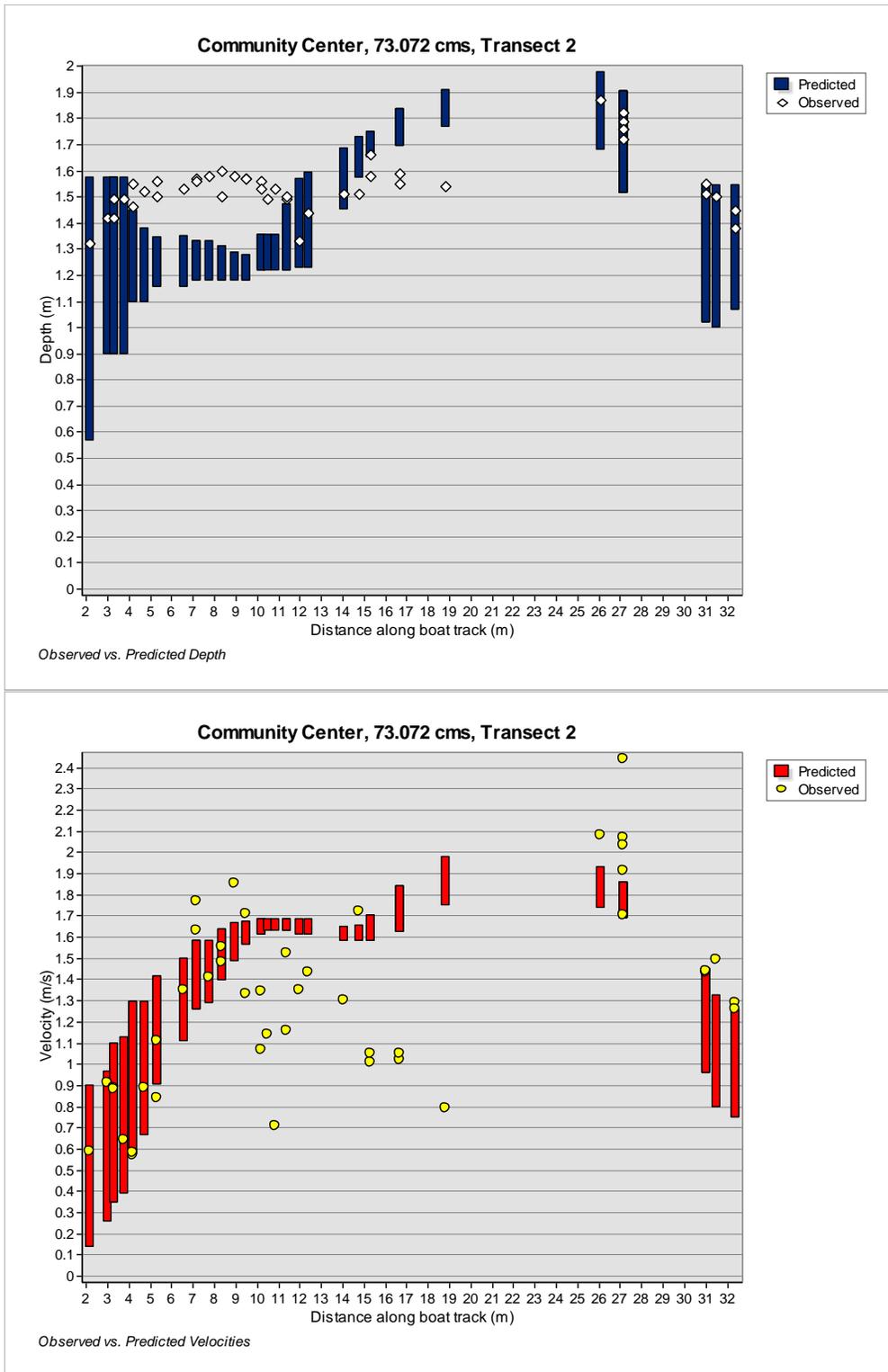


Figure G-148. Observed and predicted depth (top) and velocity (bottom) along Transect 2 at the Community Center site at 73.07 cms.

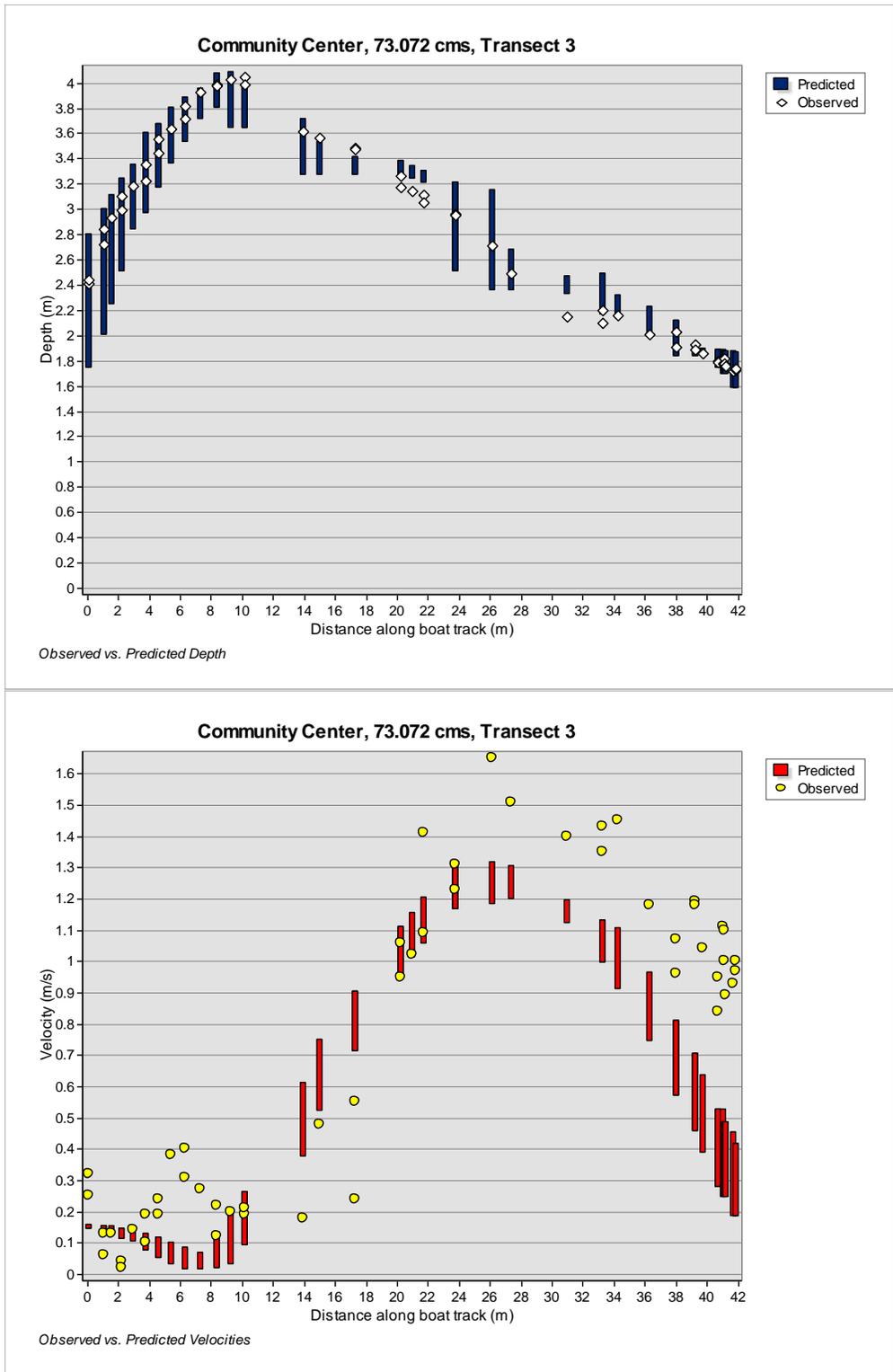


Figure G-149. Observed and predicted depth (top) and velocity (bottom) along Transect 3 at the Community Center site at 73.07 cms.

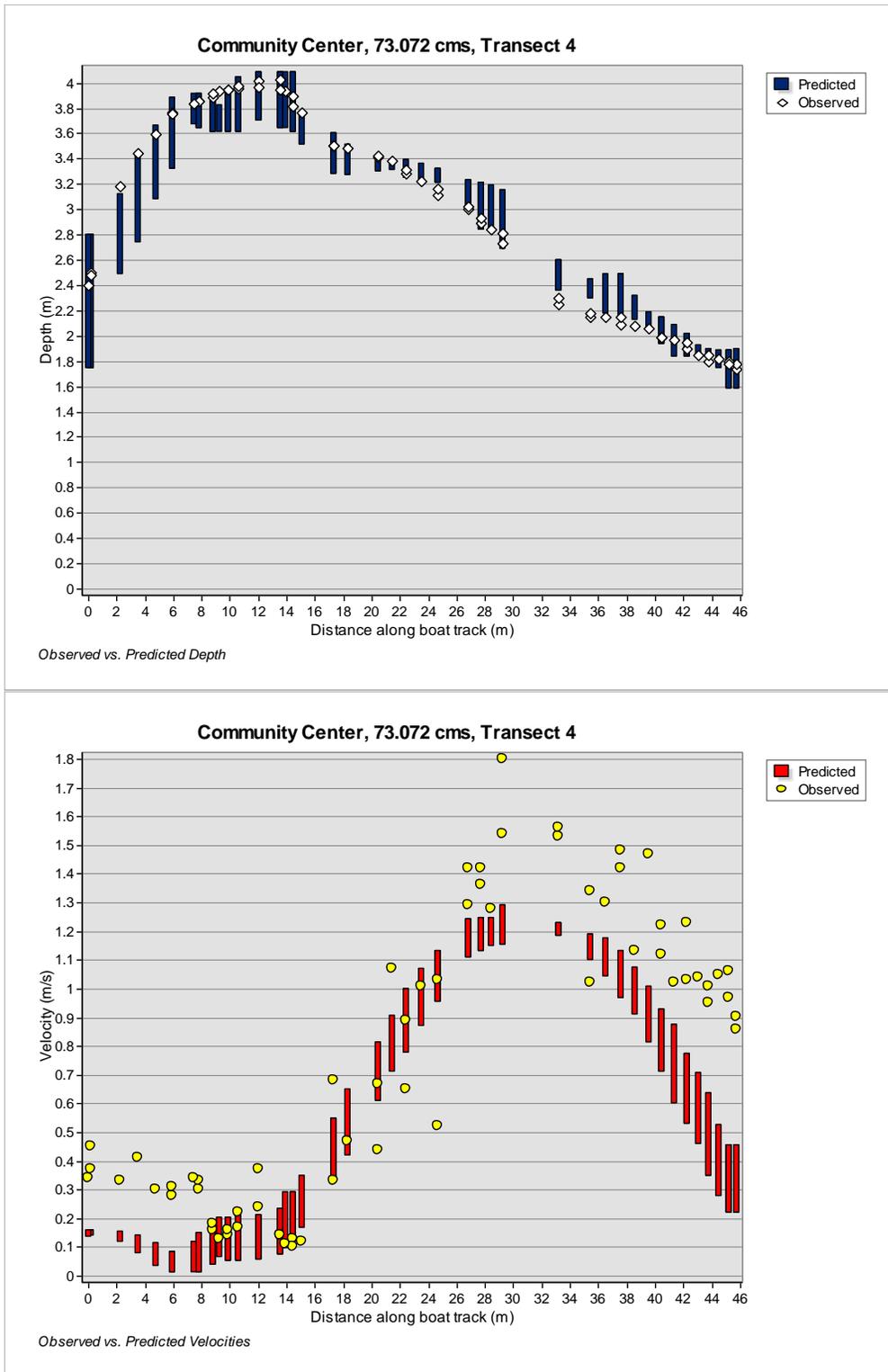


Figure G-150. Observed and predicted depth (top) and velocity (bottom) along Transect 4 at the Community Center site at 73.07 cms.

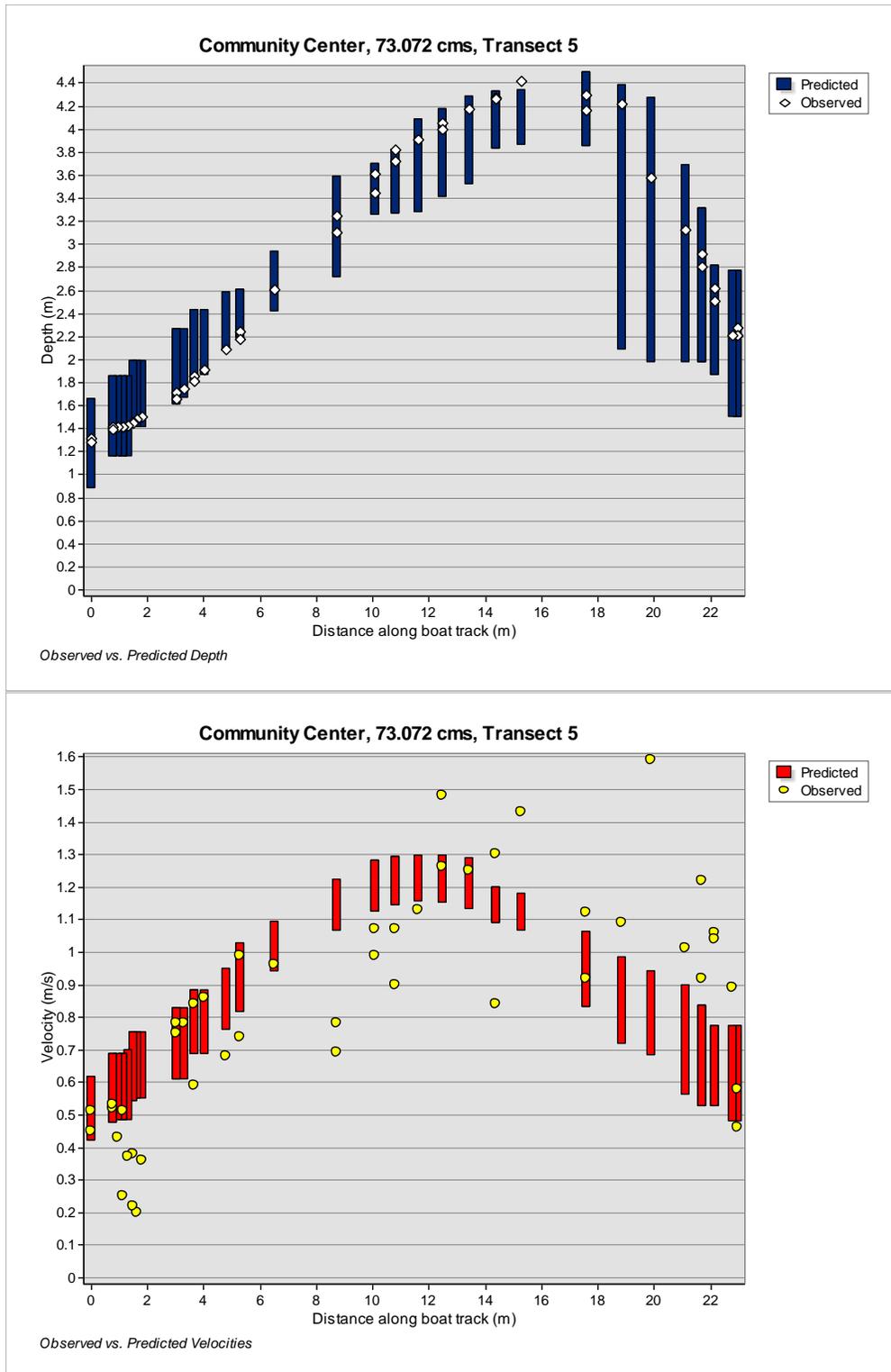


Figure G-151. Observed and predicted depth (top) and velocity (bottom) along Transect 5 at the Community Center site at 73.07 cms.

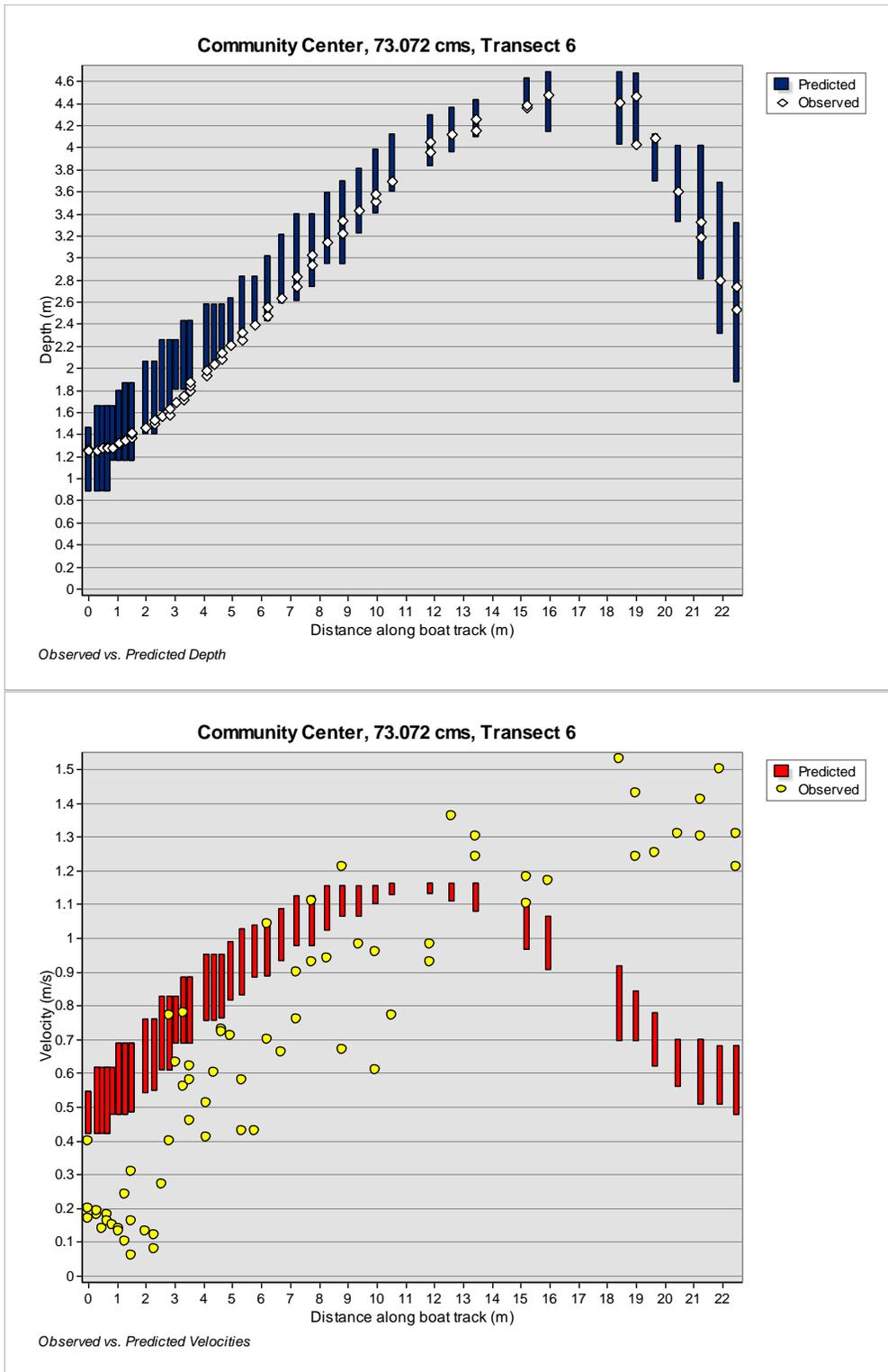


Figure G-152. Observed and predicted depth (top) and velocity (bottom) along Transect 6 at the Community Center site at 73.07 cms.

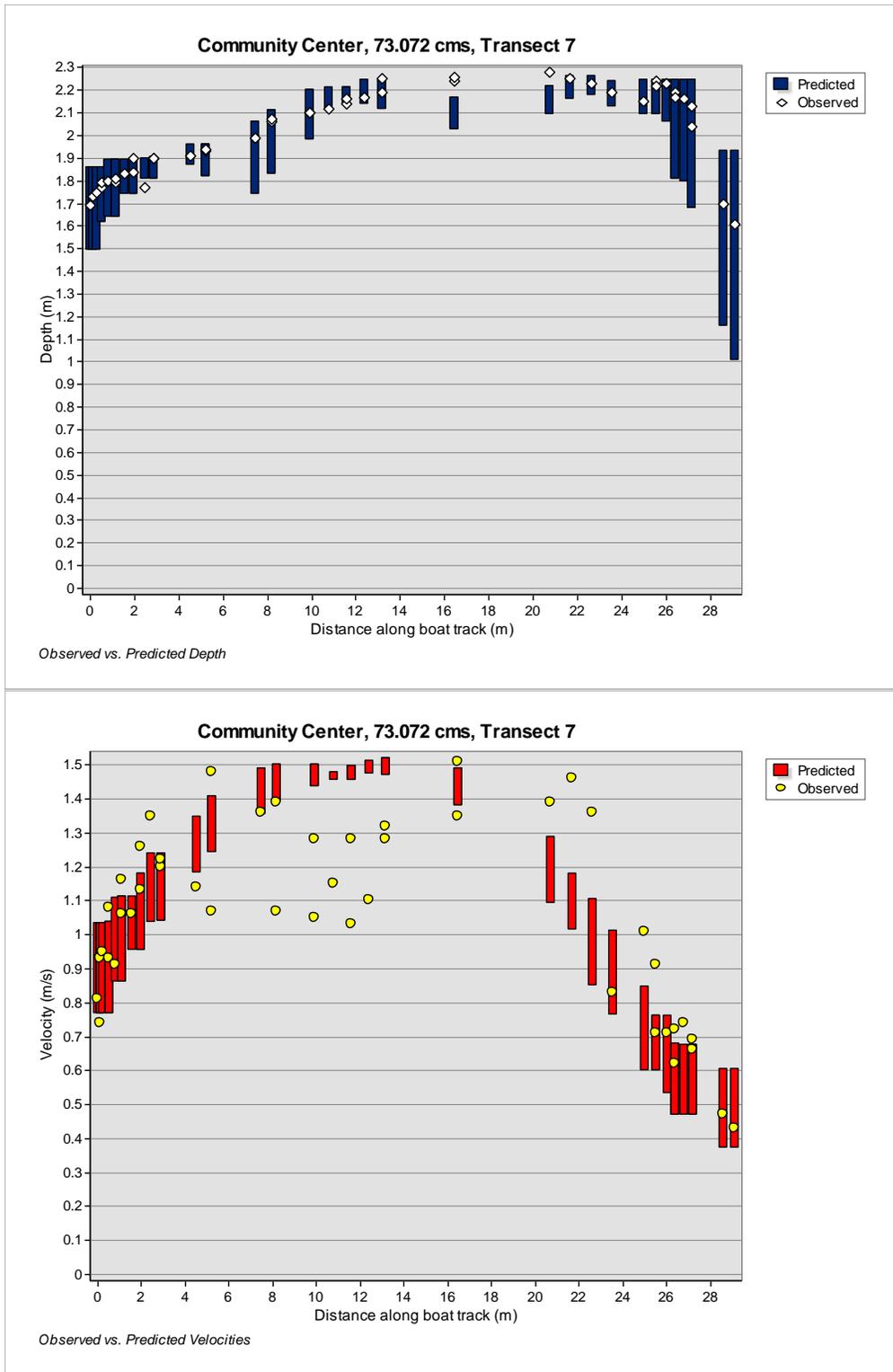


Figure G-153. Observed and predicted depth (top) and velocity (bottom) along Transect 7 at the Community Center site at 73.07 cms.

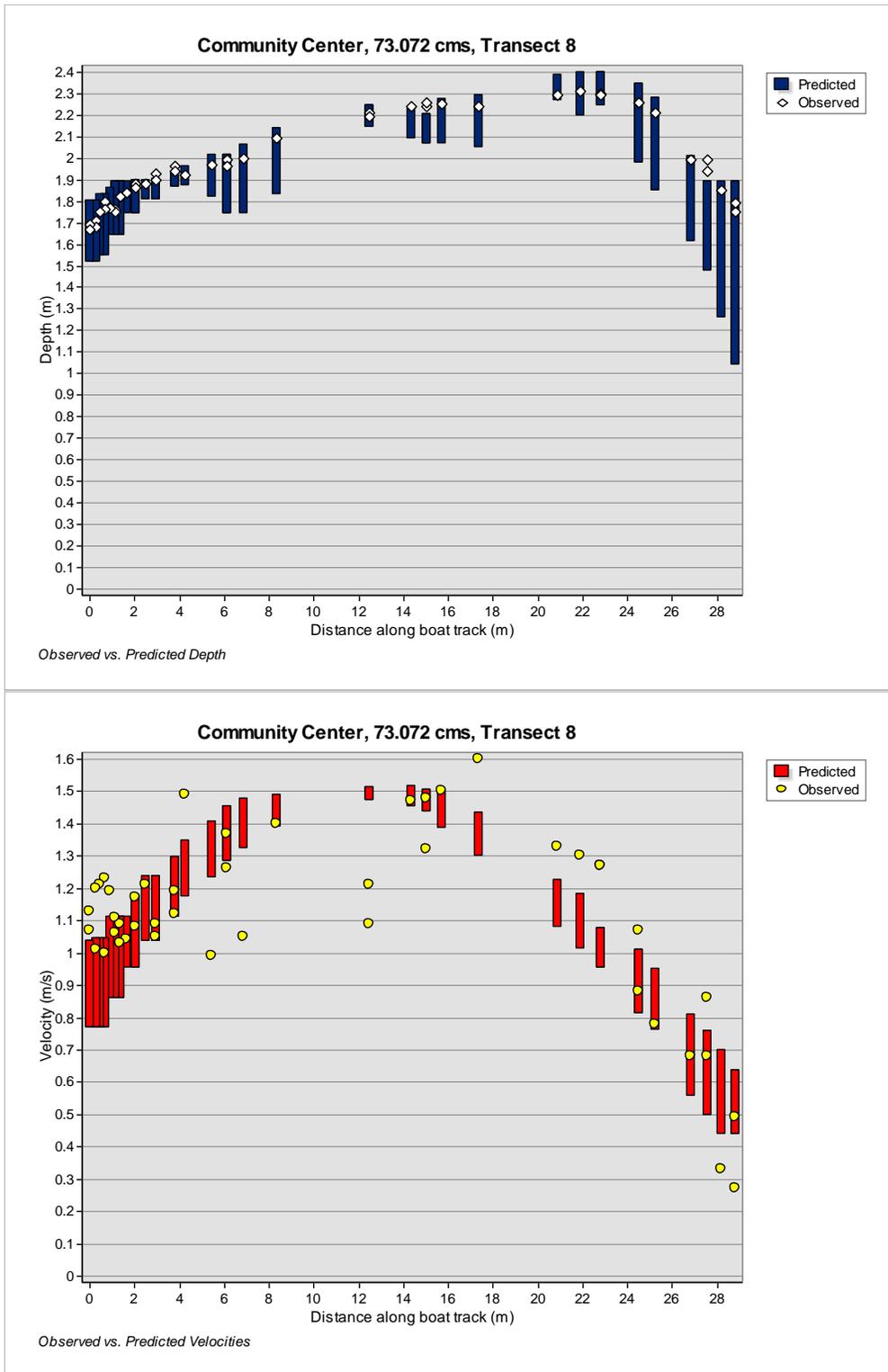


Figure G-154. Observed and predicted depth (top) and velocity (bottom) along Transect 8 at the Community Center site at 73.07 cms.

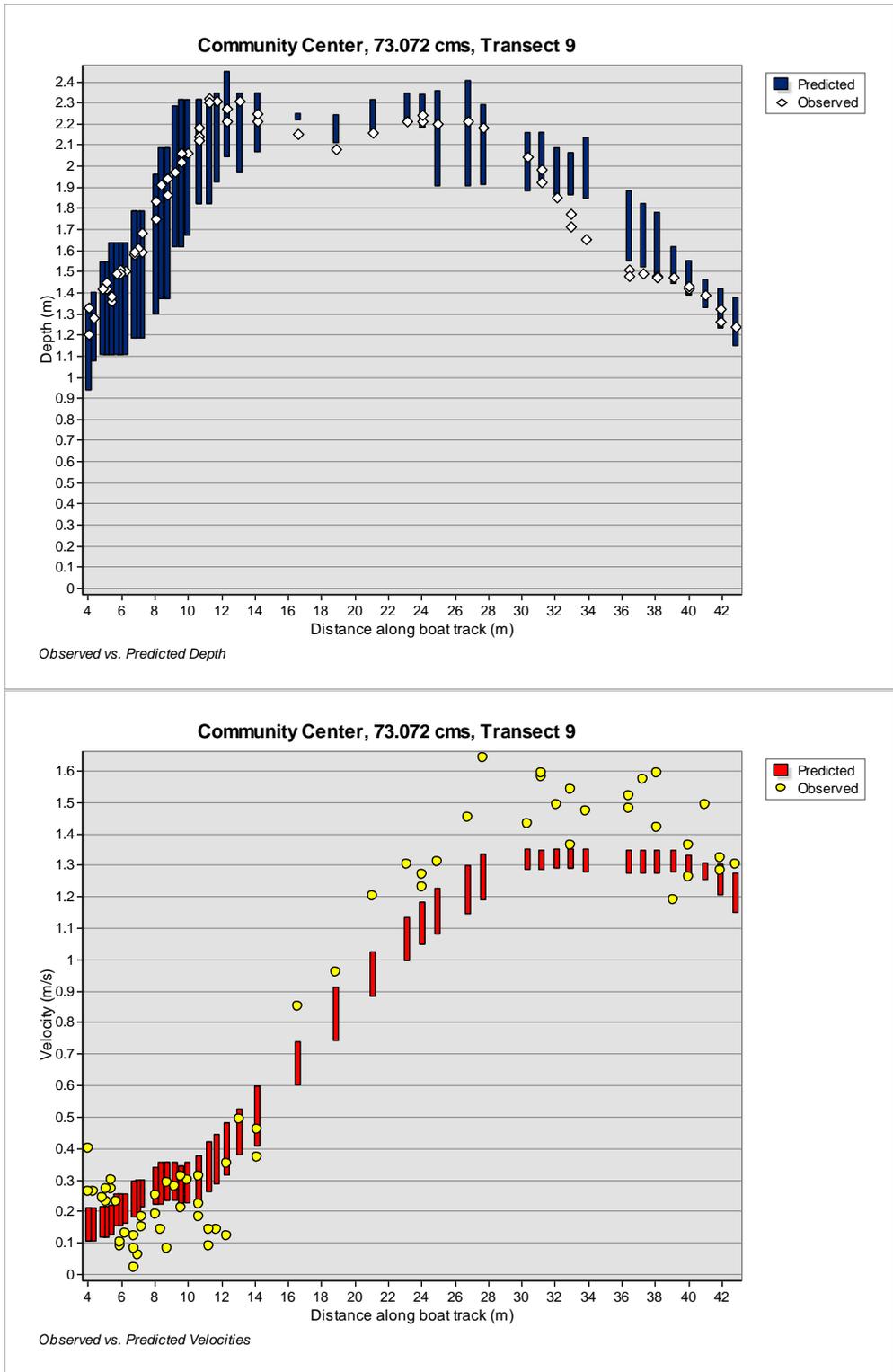


Figure G-153. Observed and predicted depth (top) and velocity (bottom) along Transect 9 at the Community Center site at 73.07 cms.

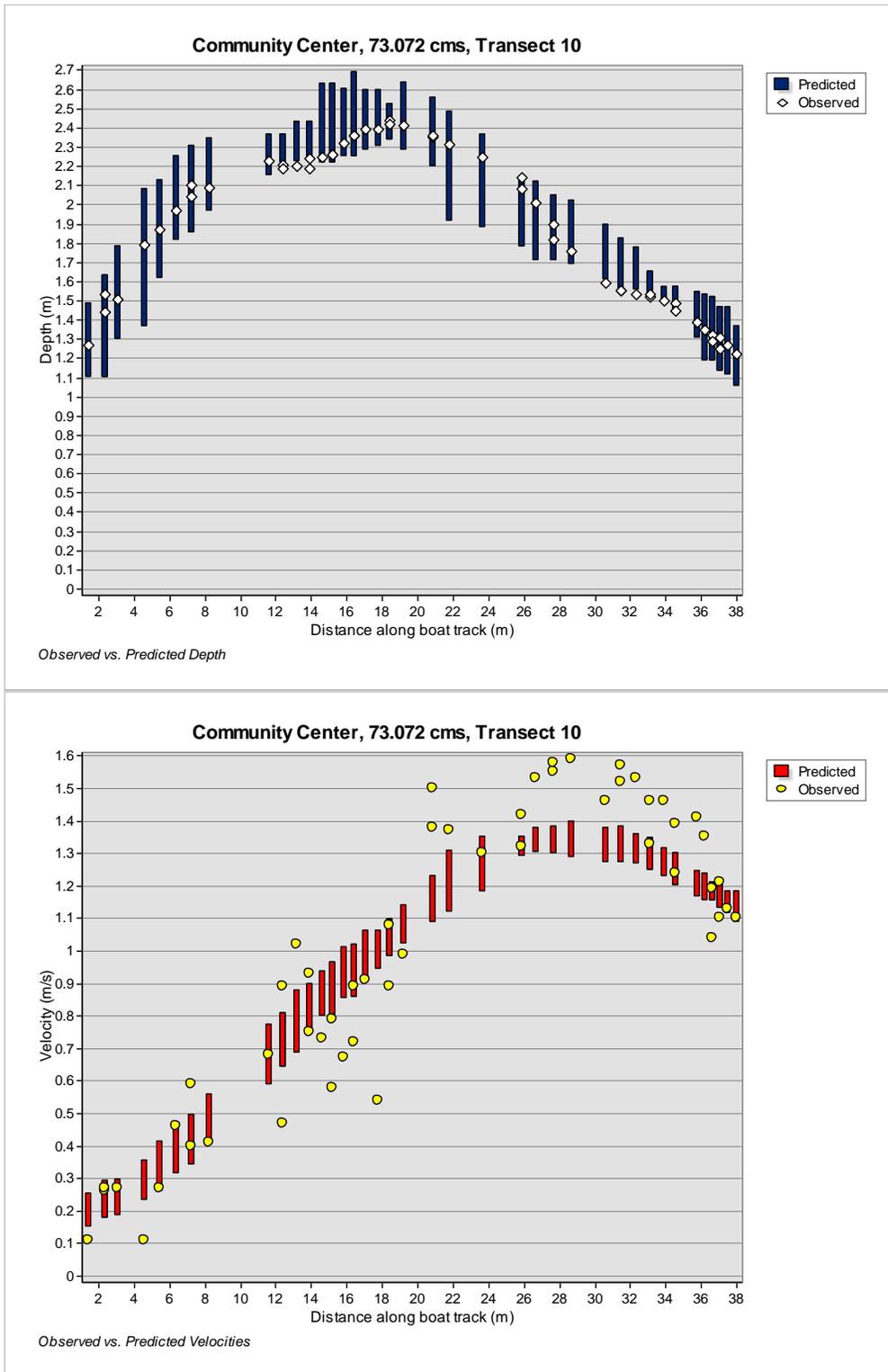


Figure G-154. Observed and predicted depth (top) and velocity (bottom) along Transect 10 at the Community Center site at 73.07 cms.

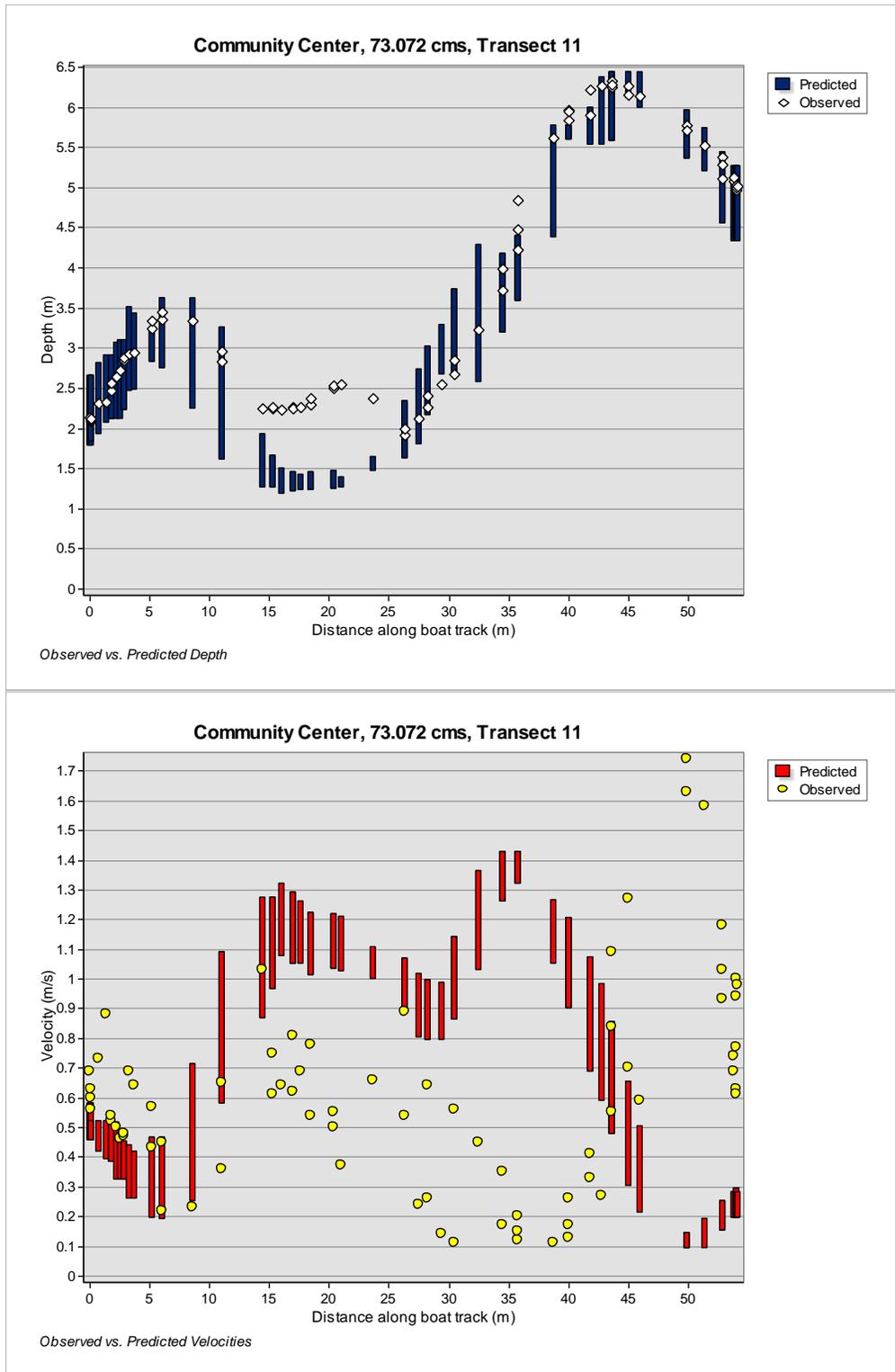


Figure G-155. Observed and predicted depth (top) and velocity (bottom) along Transect 11 at the Community Center site at 73.07 cms.

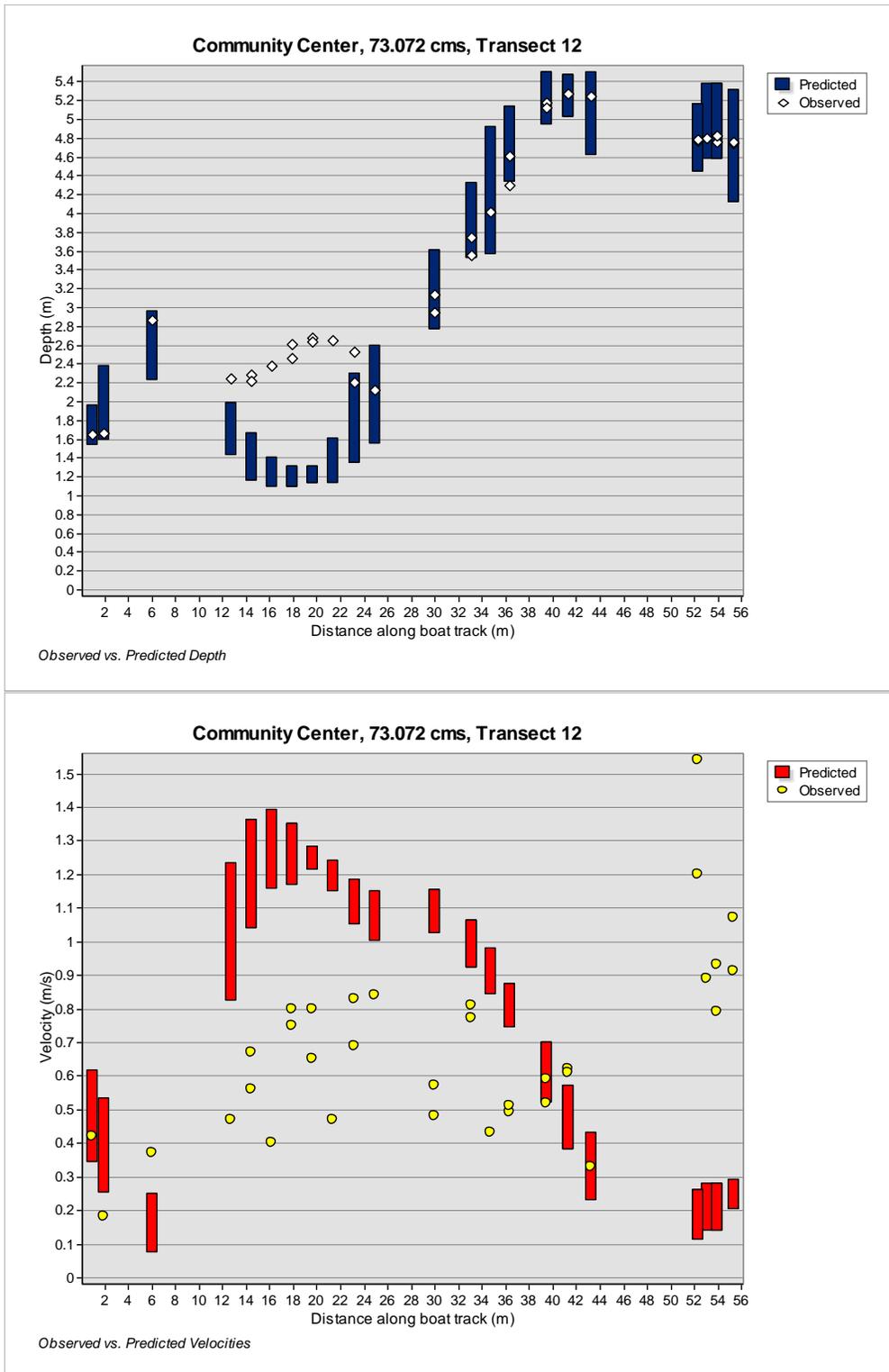


Figure G-156. Observed and predicted depth (top) and velocity (bottom) along Transect 12 at the Community Center site at 73.07 cms.

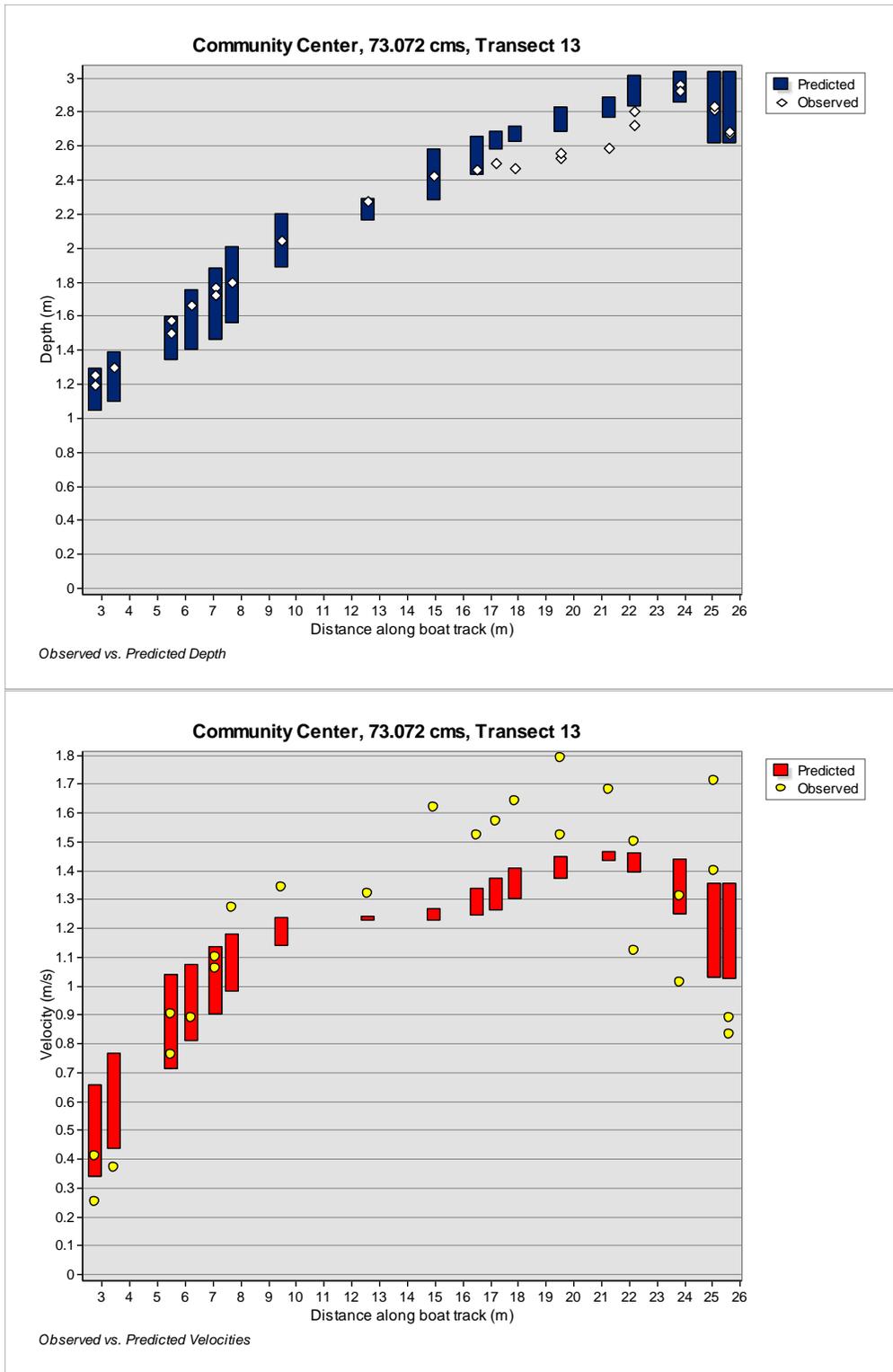


Figure G-157. Observed and predicted depth (top) and velocity (bottom) along Transect 13 at the Community Center site at 73.07 cms.

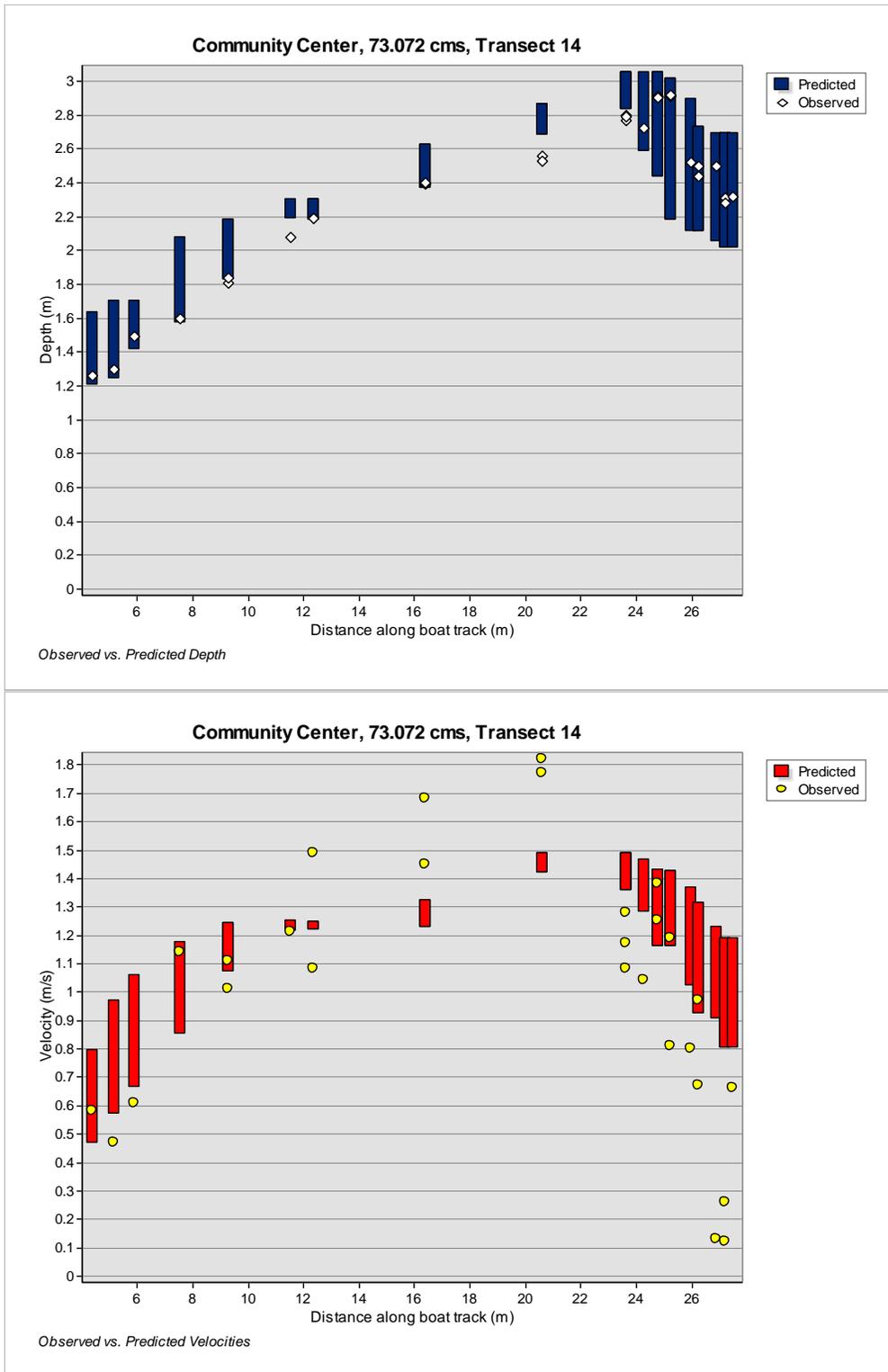


Figure G-158. Observed and predicted depth (top) and velocity (bottom) along Transect 14 at the Community Center site at 73.07 cms.

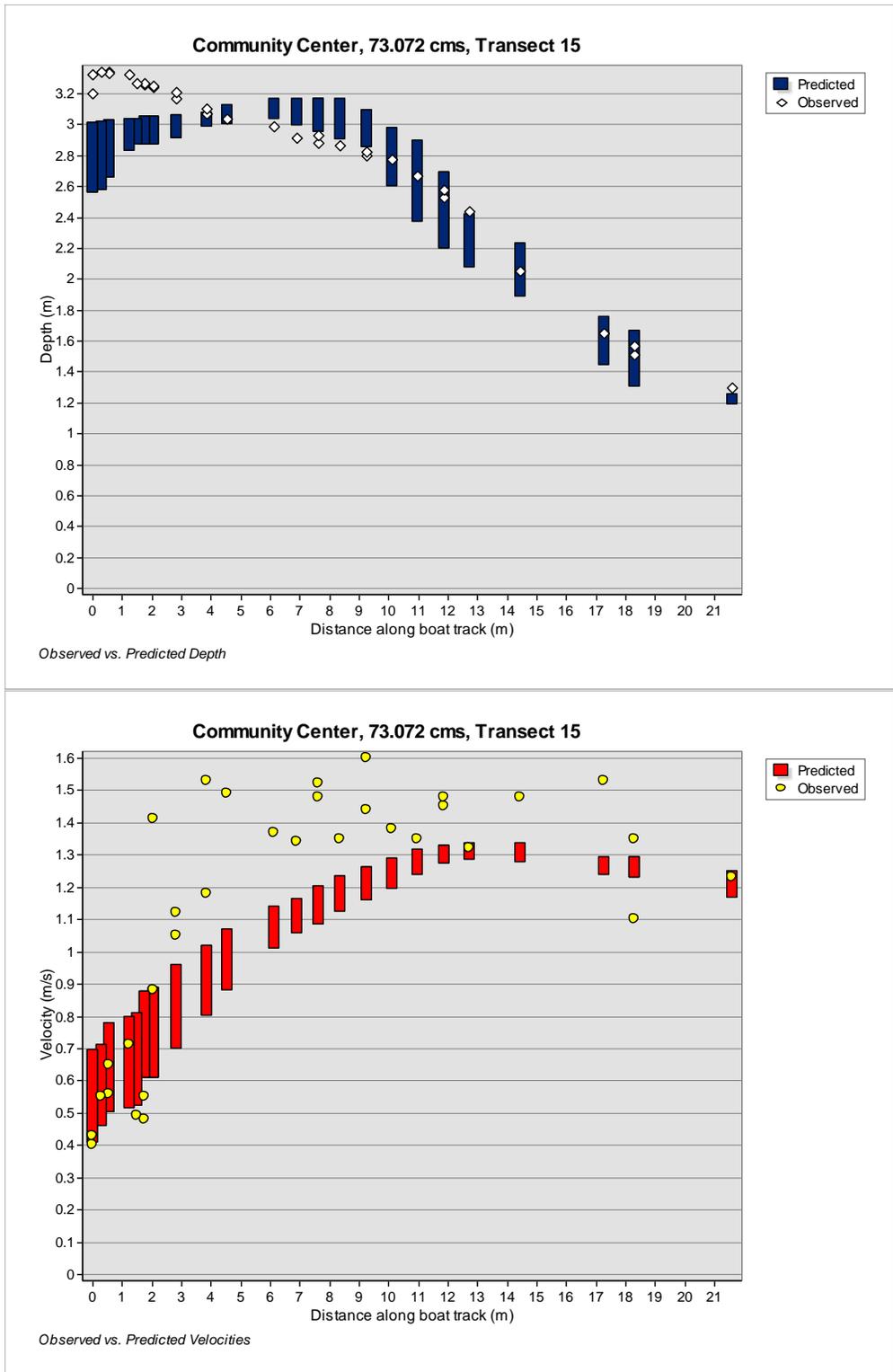


Figure G-158. Observed and predicted depth (top) and velocity (bottom) along Transect 15 at the Community Center site at 73.07 cms.

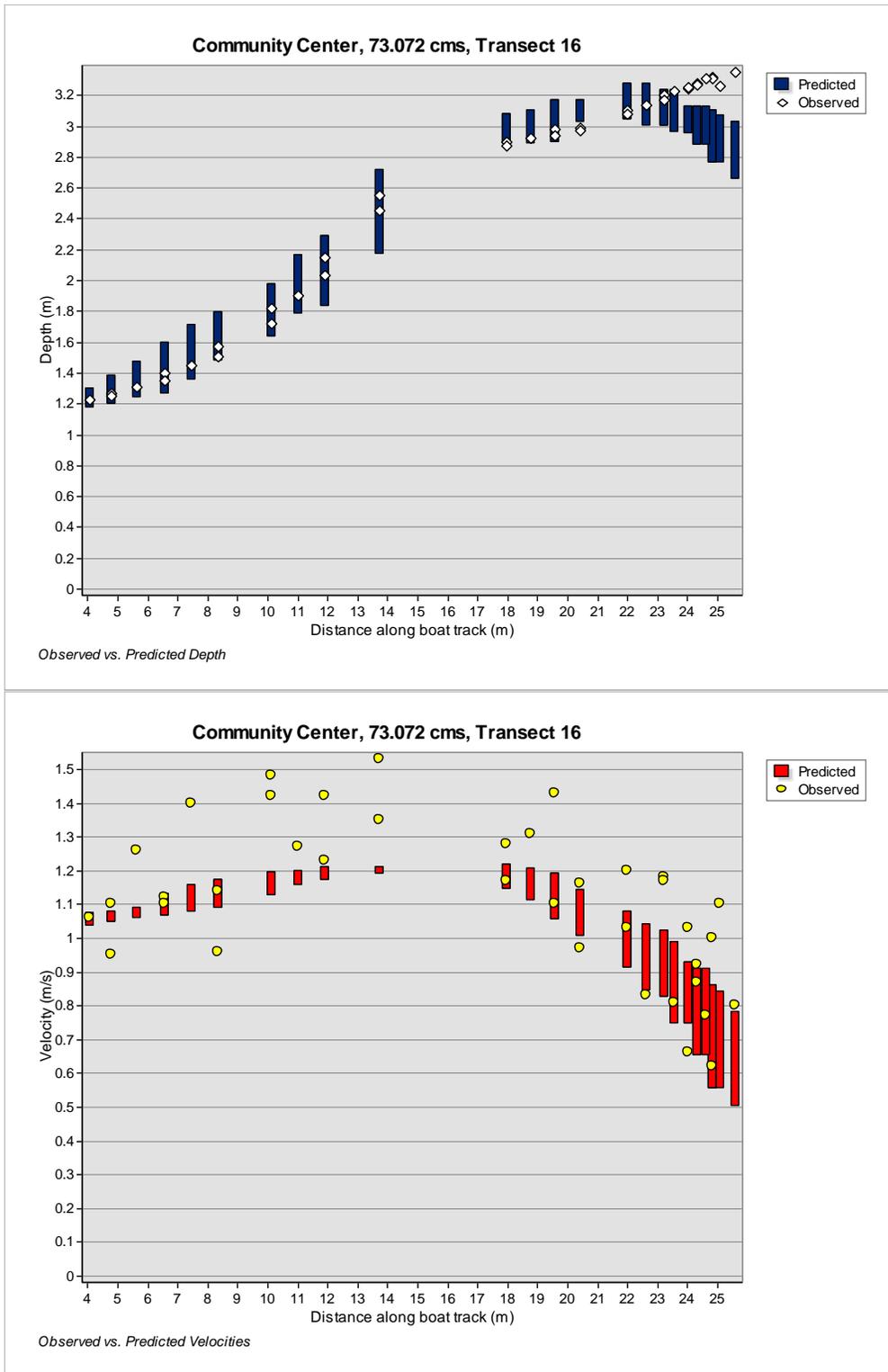


Figure G-159. Observed and predicted depth (top) and velocity (bottom) along Transect 16 at the Community Center site at 73.07 cms.

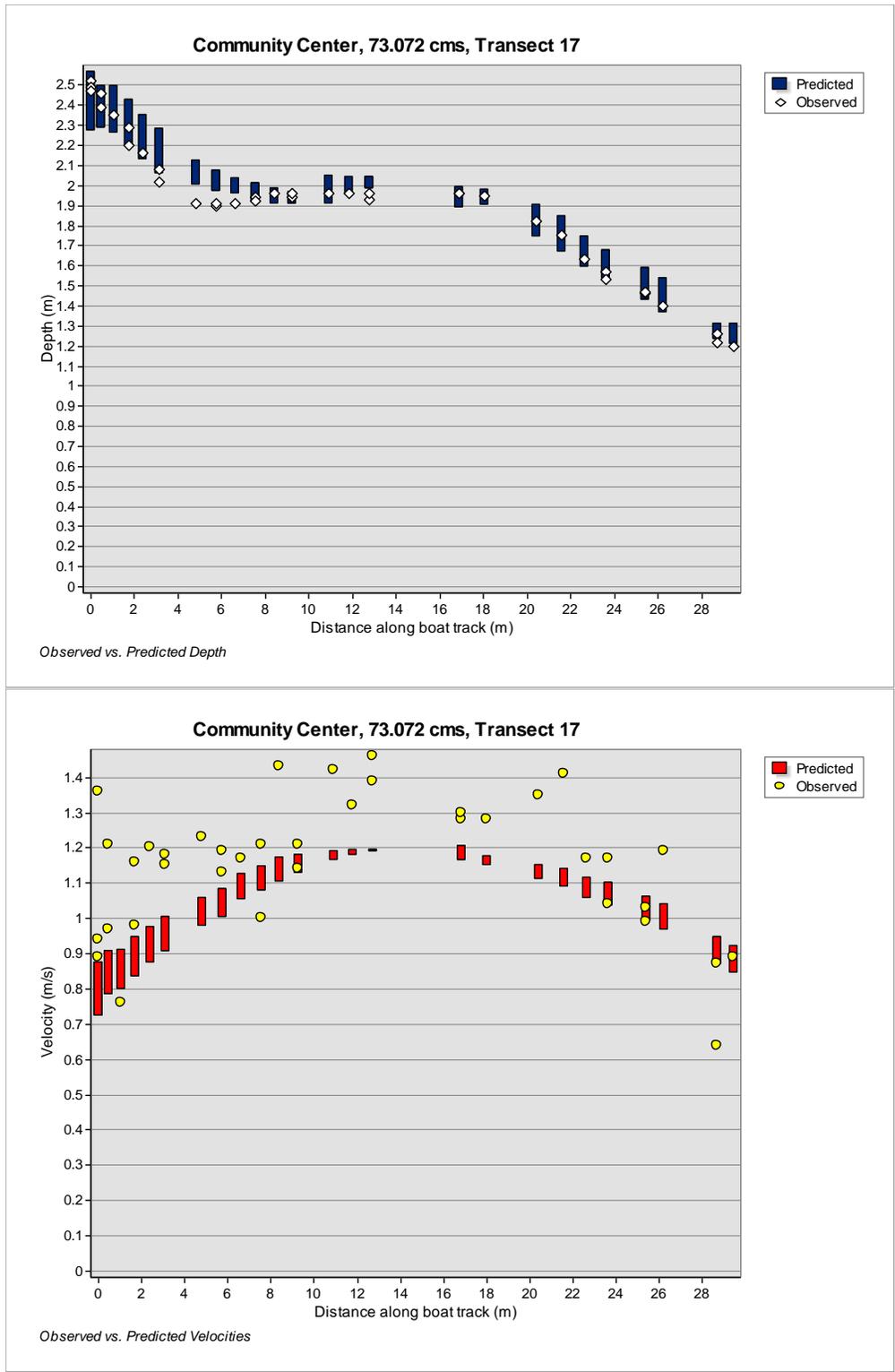


Figure G-160. Observed and predicted depth (top) and velocity (bottom) along Transect 17 at the Community Center site at 73.07 cms.

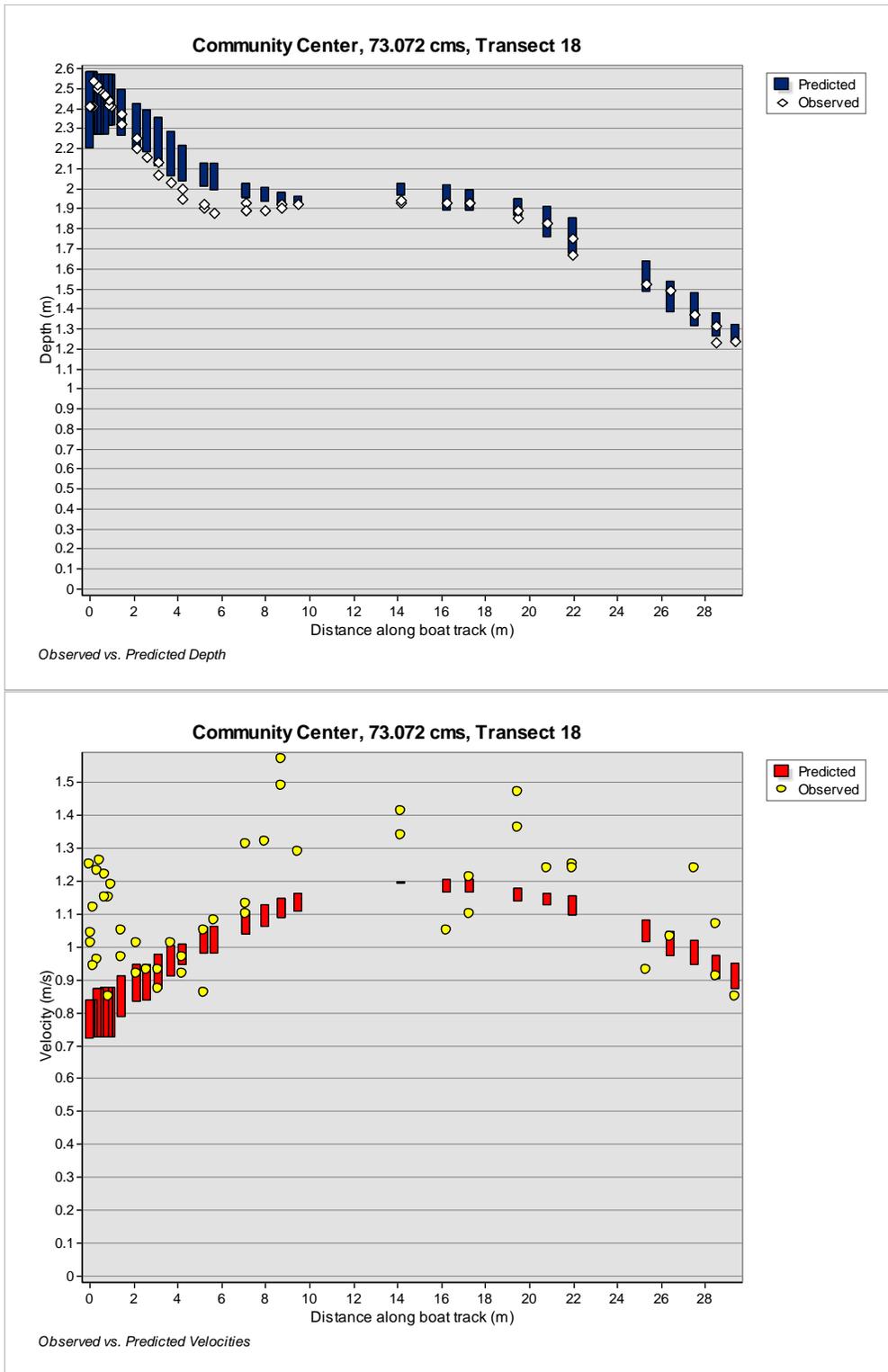


Figure G-161. Observed and predicted depth (top) and velocity (bottom) along Transect 18 at the Community Center site at 73.07 cms.

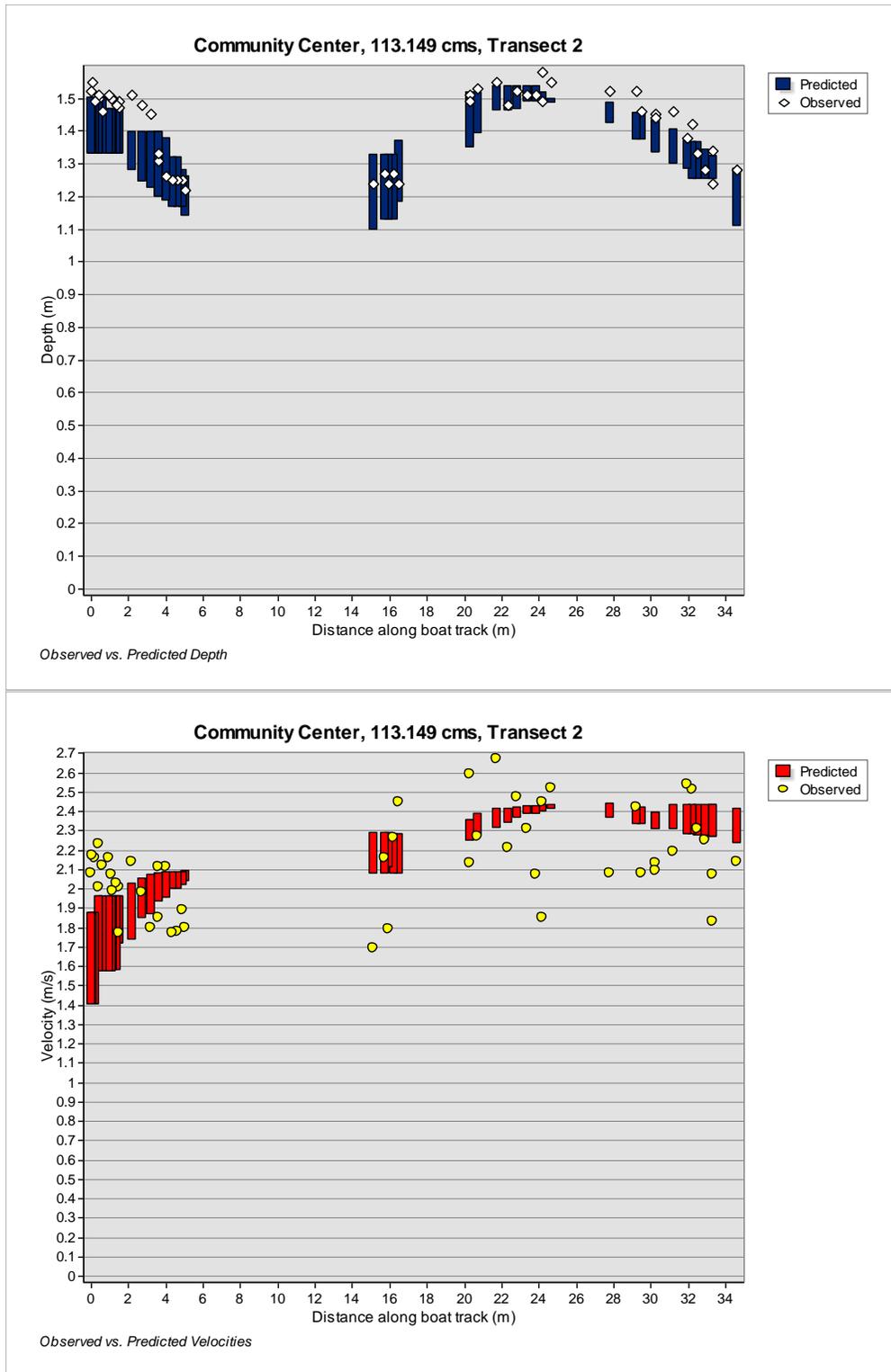


Figure G-162. Observed and predicted depth (top) and velocity (bottom) along Transect 2 at the Community Center site at 113.15 cms.

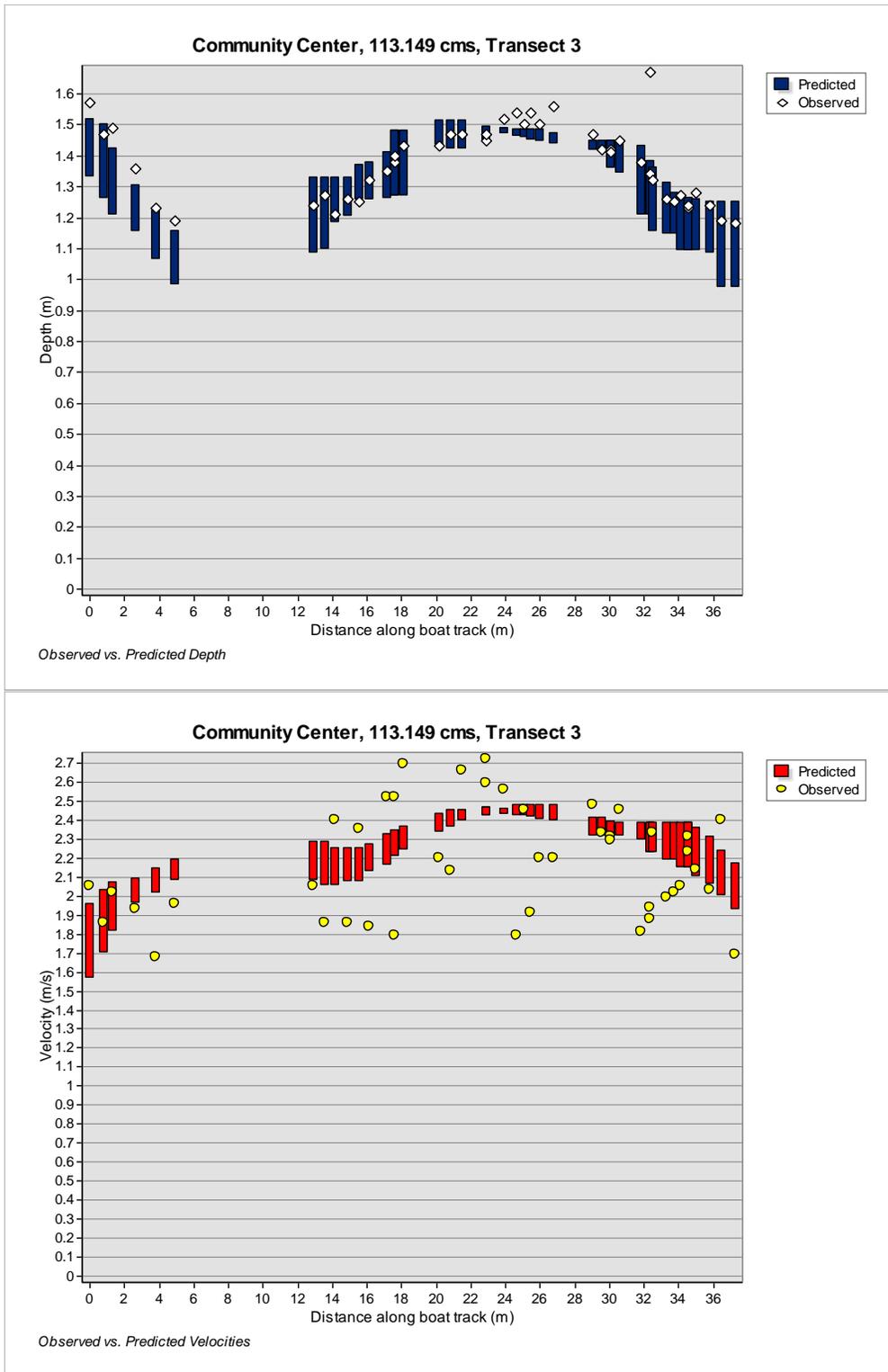


Figure G-163. Observed and predicted depth (top) and velocity (bottom) along Transect 3 at the Community Center site at 113.15 cms.

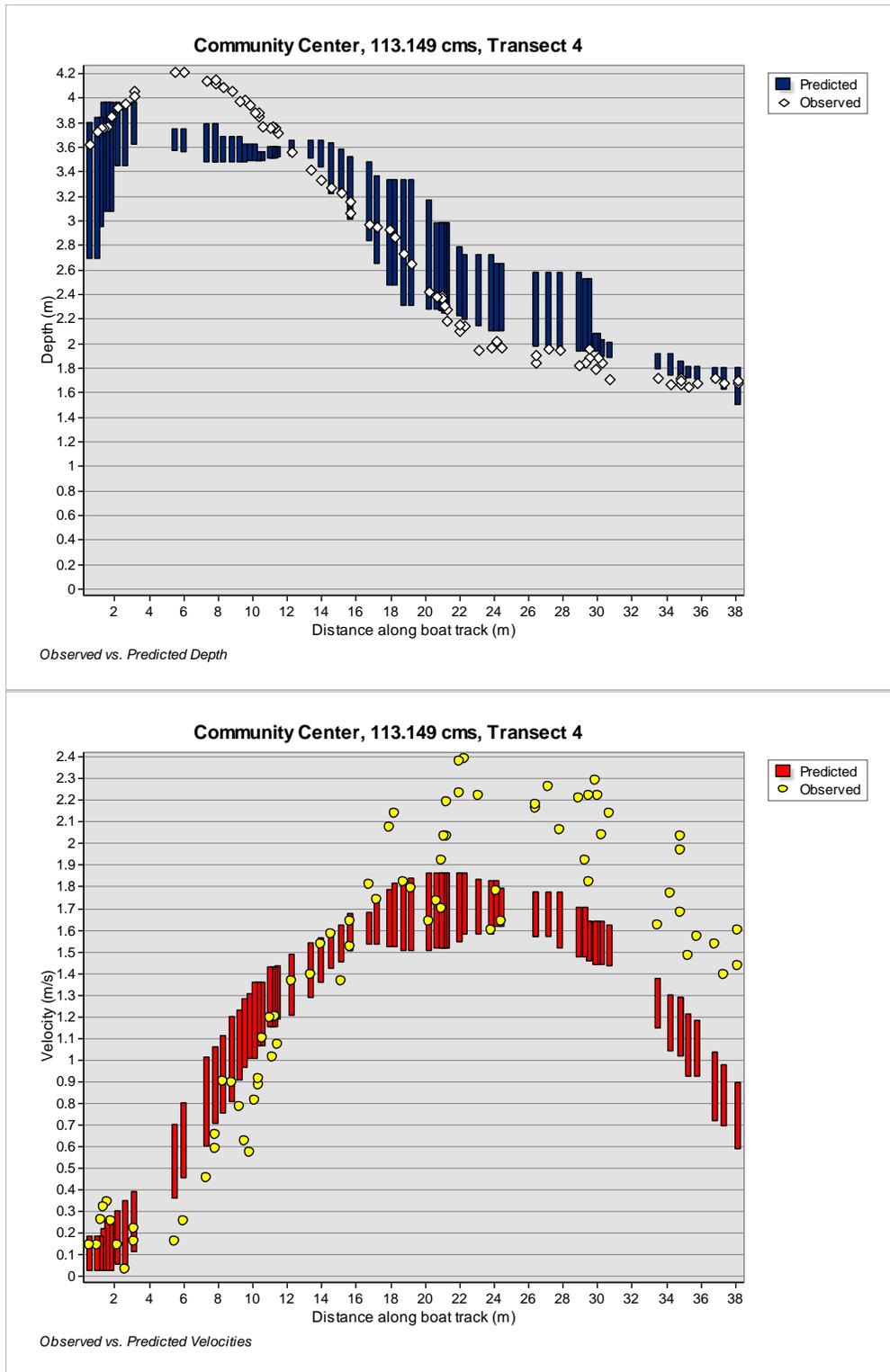


Figure G-164. Observed and predicted depth (top) and velocity (bottom) along Transect 4 at the Community Center site at 113.15 cms.

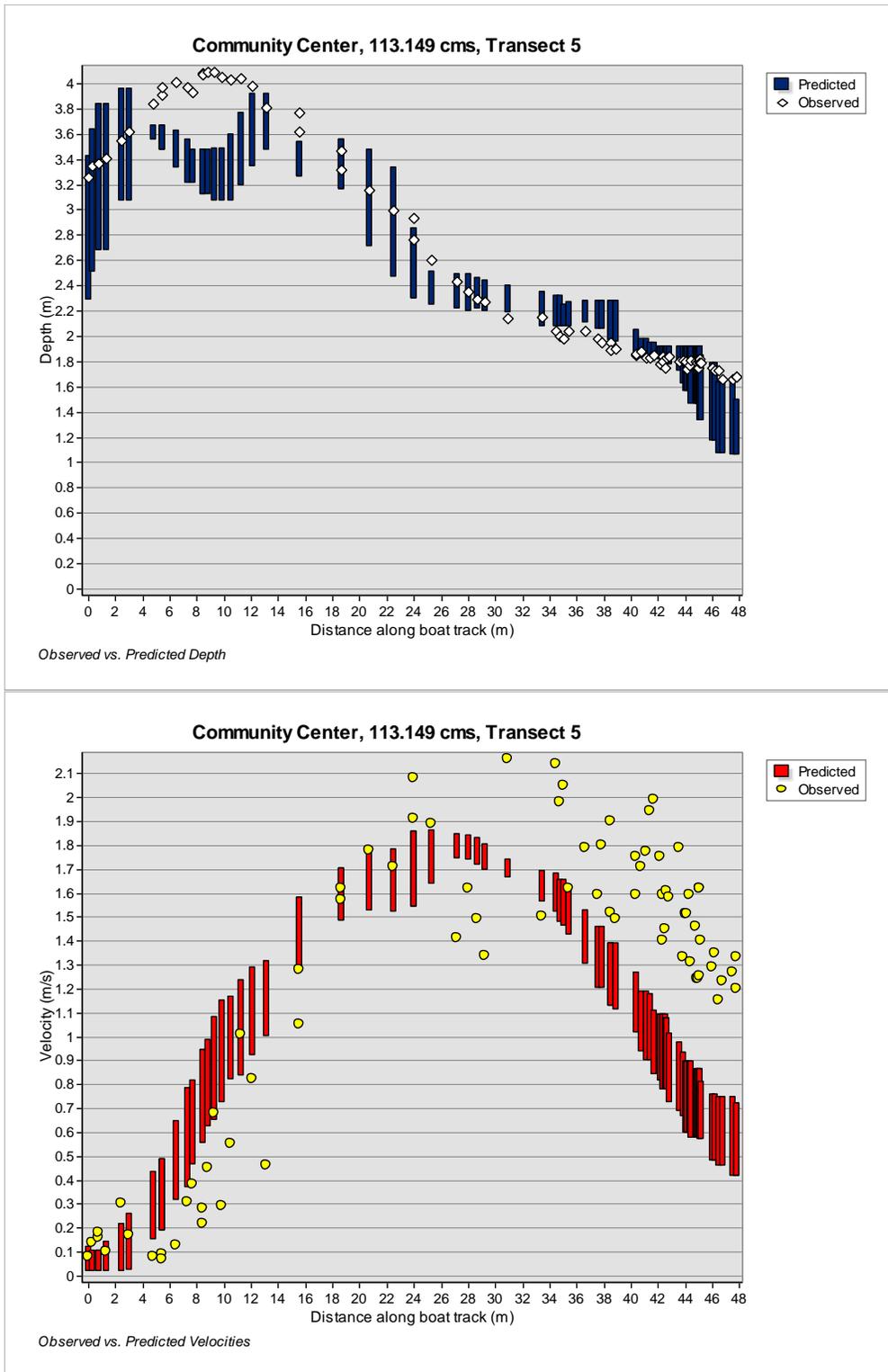


Figure G-165. Observed and predicted depth (top) and velocity (bottom) along Transect 5 at the Community Center site at 113.15 cms.

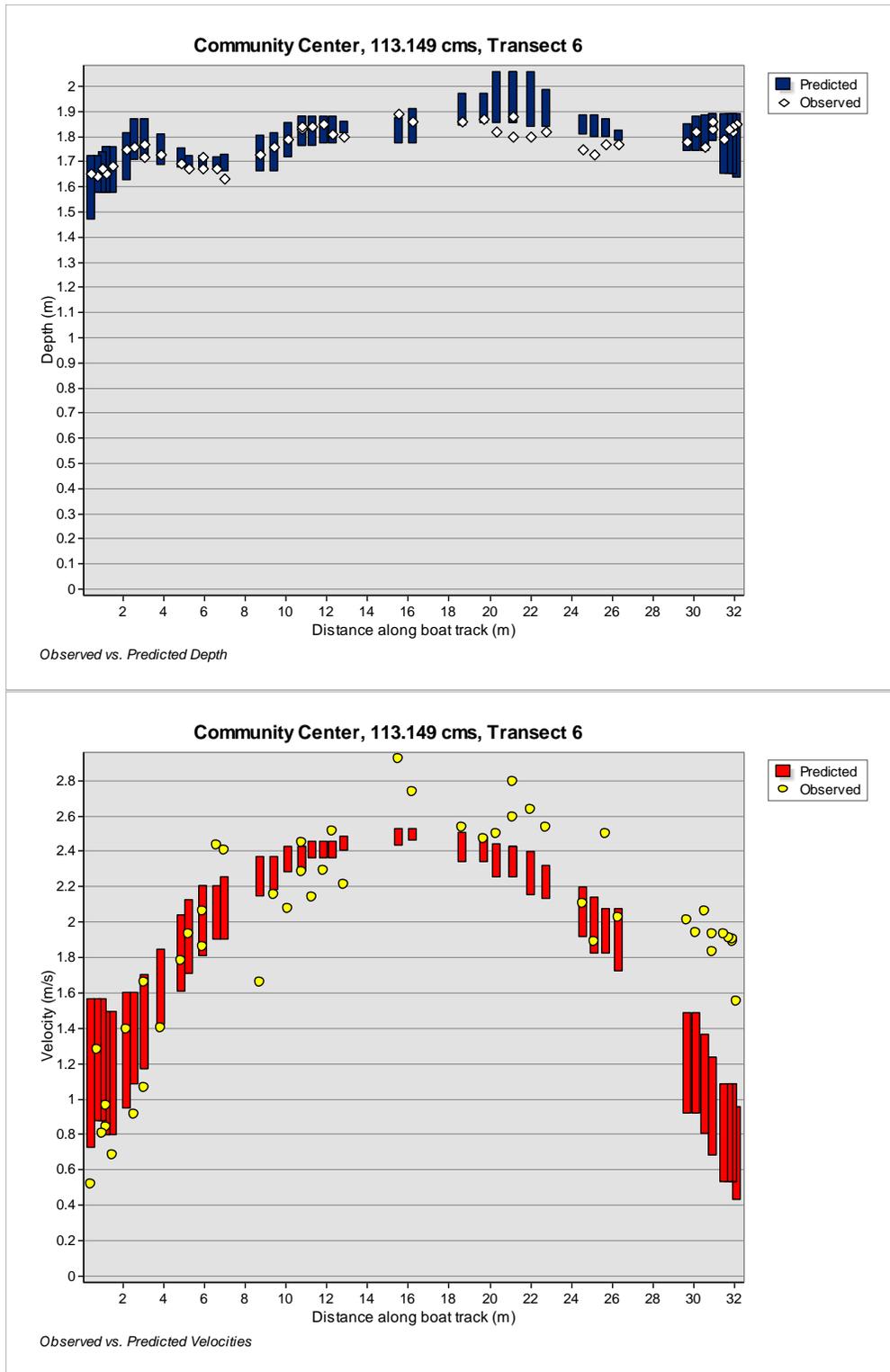


Figure G-166. Observed and predicted depth (top) and velocity (bottom) along Transect 6 at the Community Center site at 113.15 cms.

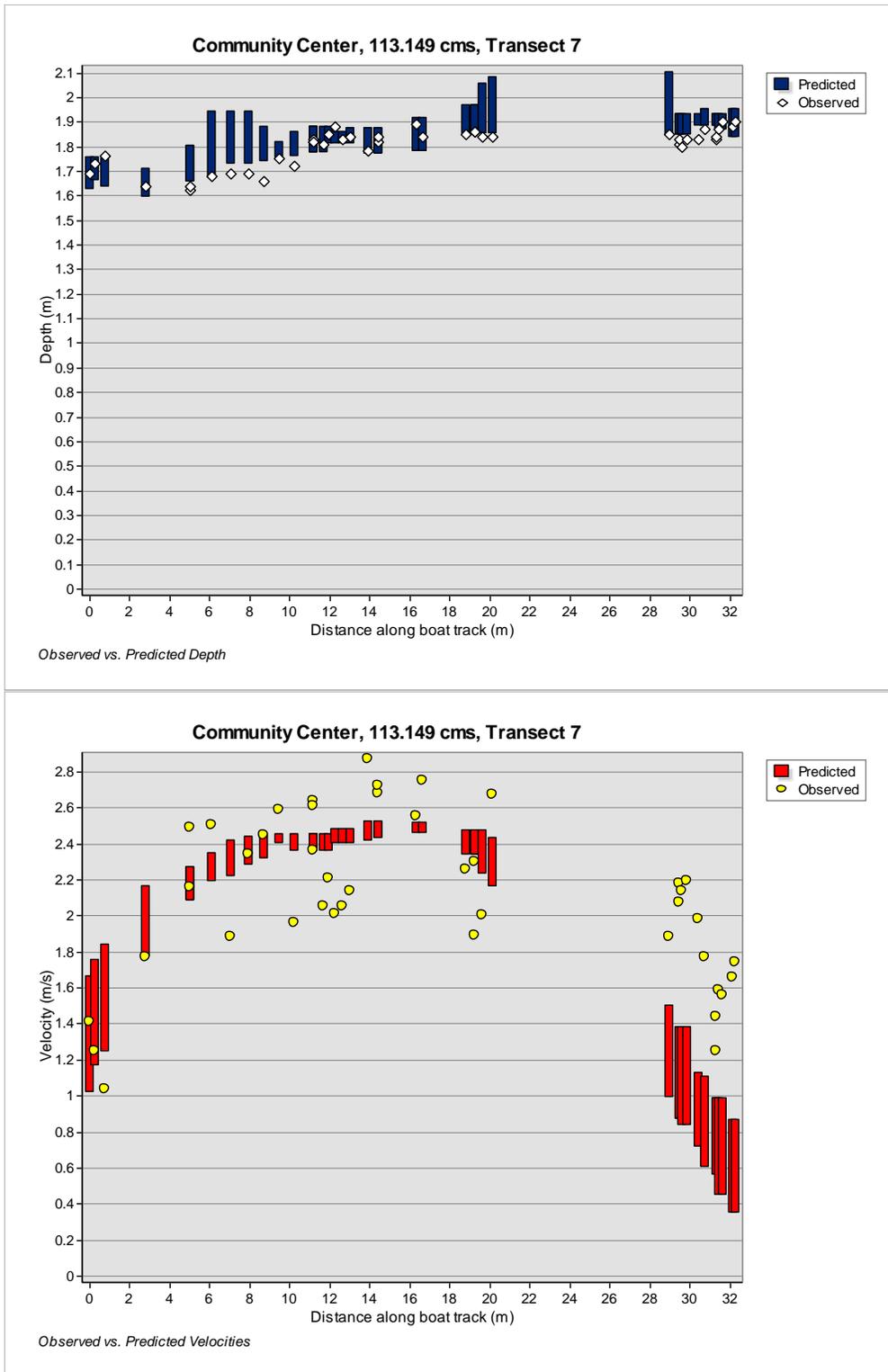


Figure G-167. Observed and predicted depth (top) and velocity (bottom) along Transect 7 at the Community Center site at 113.15 cms.

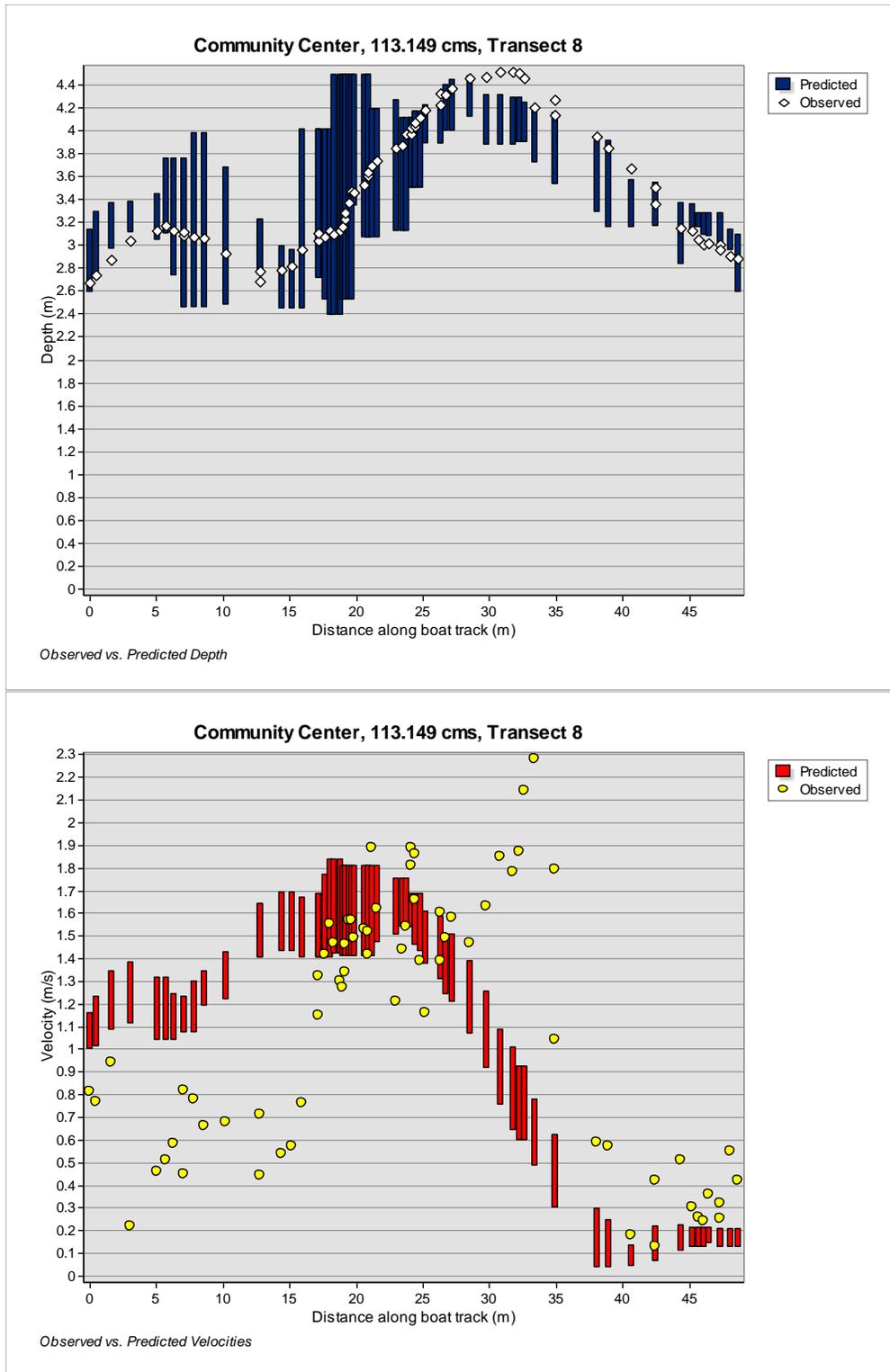


Figure G-168. Observed and predicted depth (top) and velocity (bottom) along Transect 8 at the Community Center site at 113.15 cms.

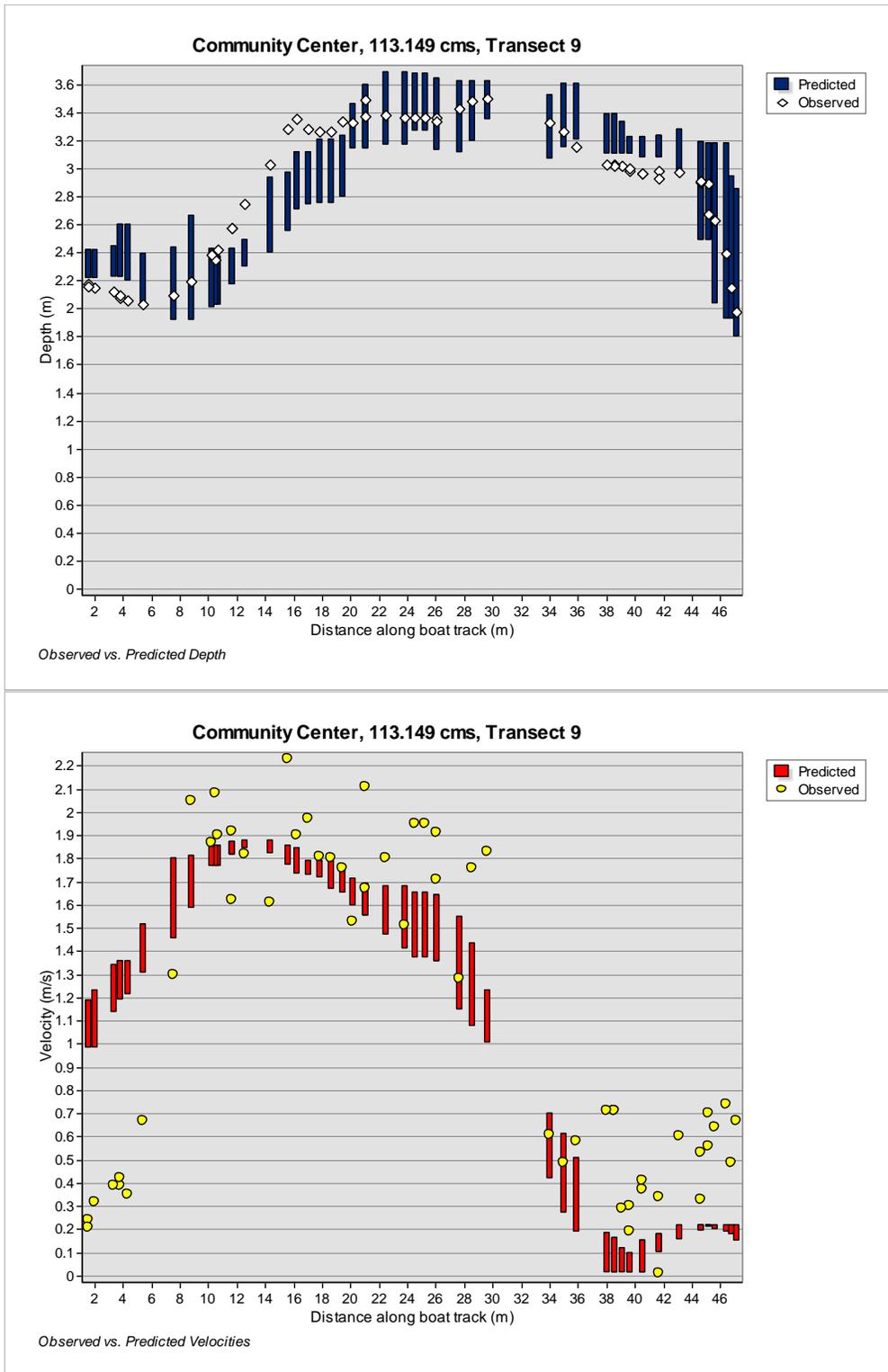


Figure G-169. Observed and predicted depth (top) and velocity (bottom) along Transect 9 at the Community Center site at 113.15 cms.

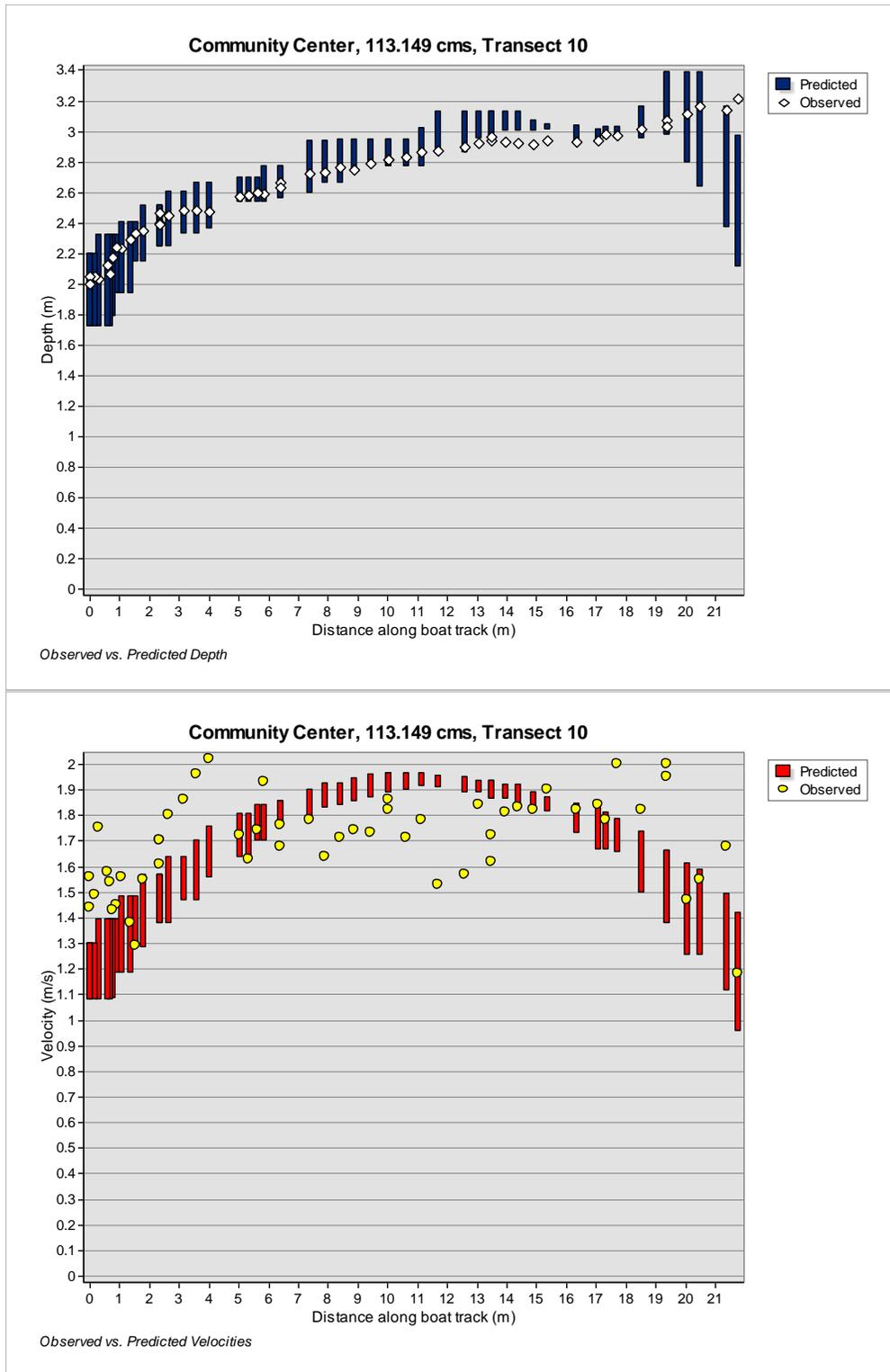


Figure G-170. Observed and predicted depth (top) and velocity (bottom) along Transect 10 at the Community Center site at 113.15 cms.

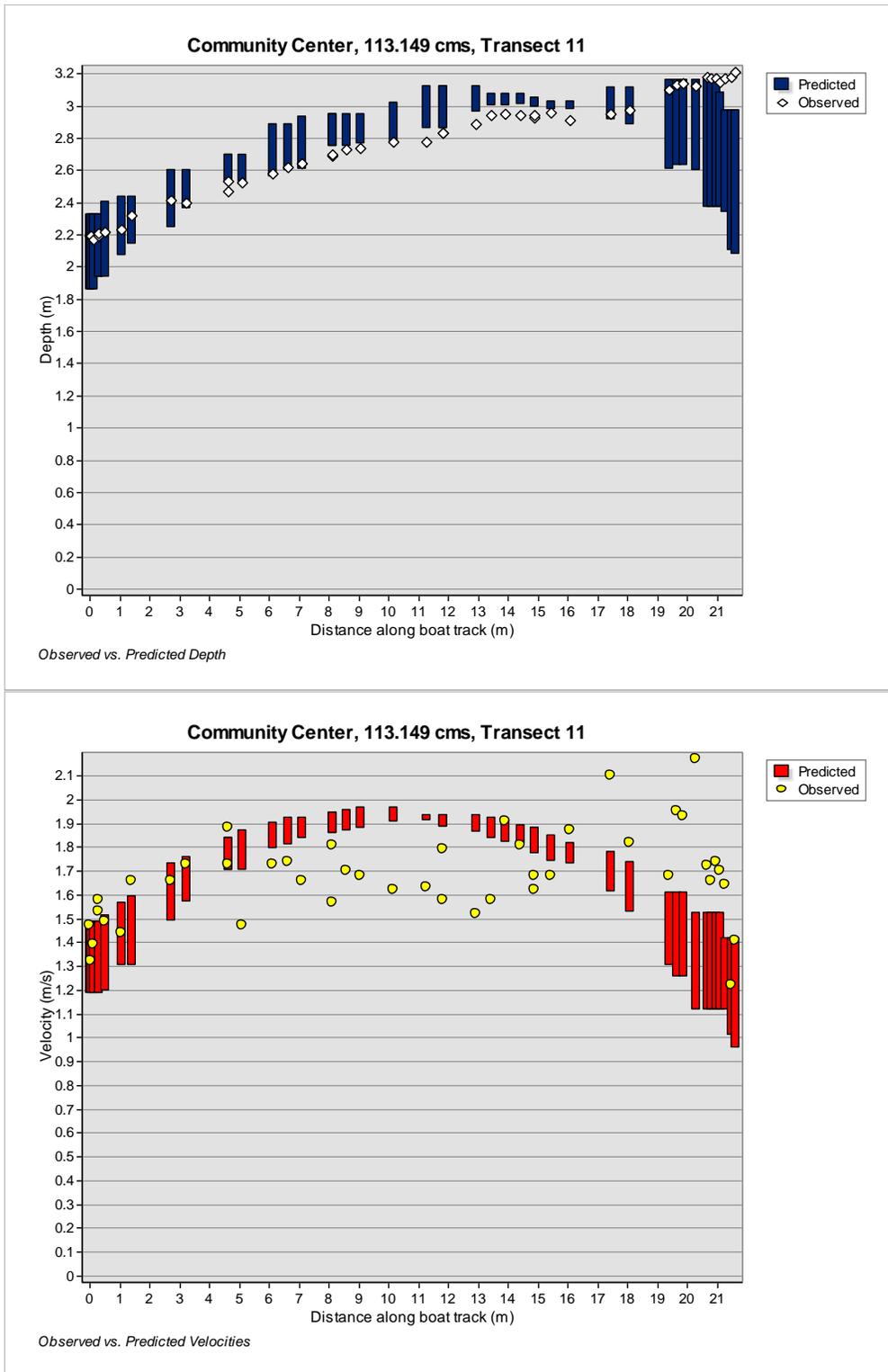


Figure G-171. Observed and predicted depth (top) and velocity (bottom) along Transect 11 at the Community Center site at 113.15 cms.

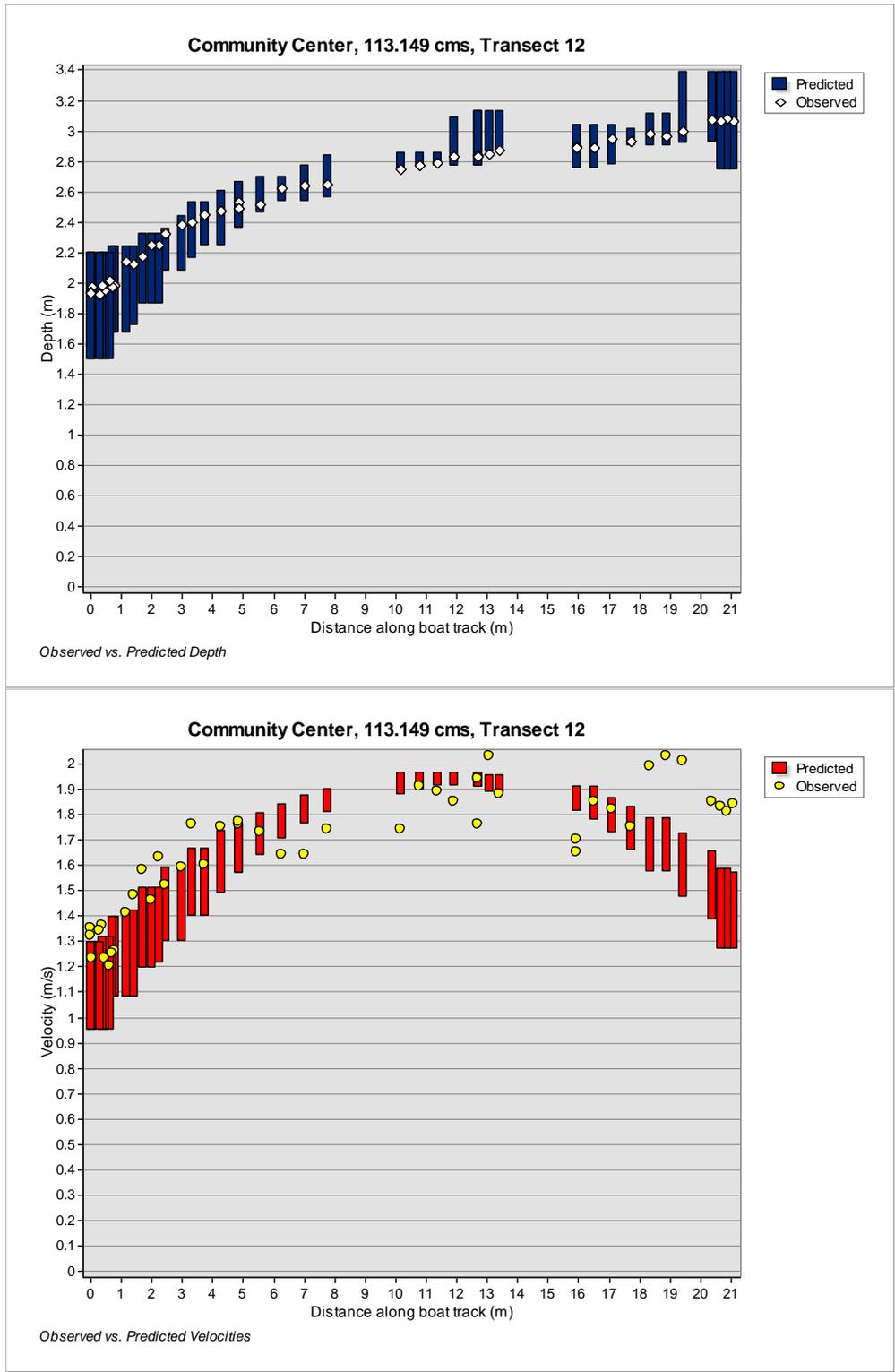


Figure G-172. Observed and predicted depth (top) and velocity (bottom) along Transect 12 at the Community Center site at 113.15 cms.

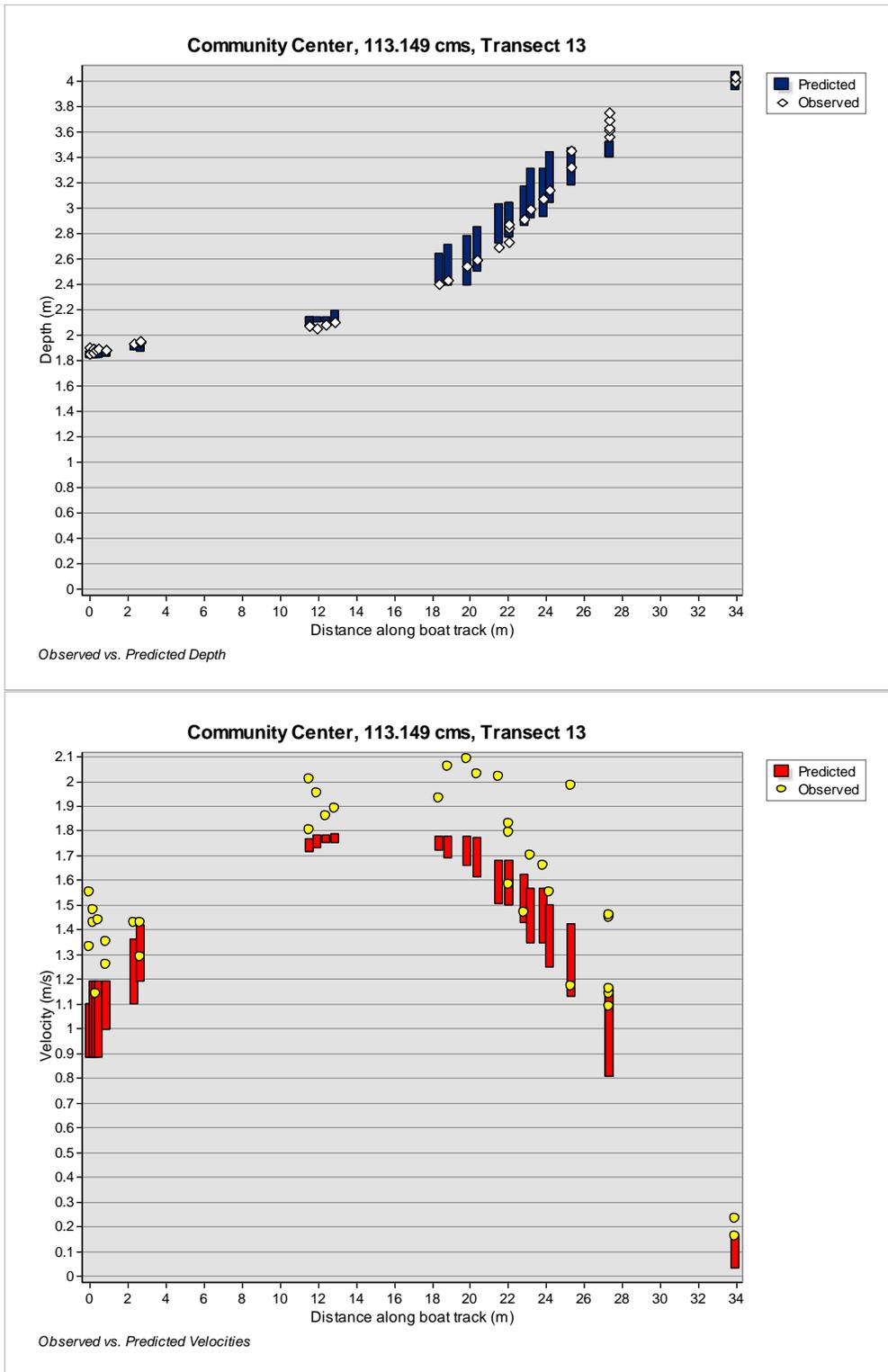


Figure G-173. Observed and predicted depth (top) and velocity (bottom) along Transect 13 at the Community Center site at 113.15 cms.

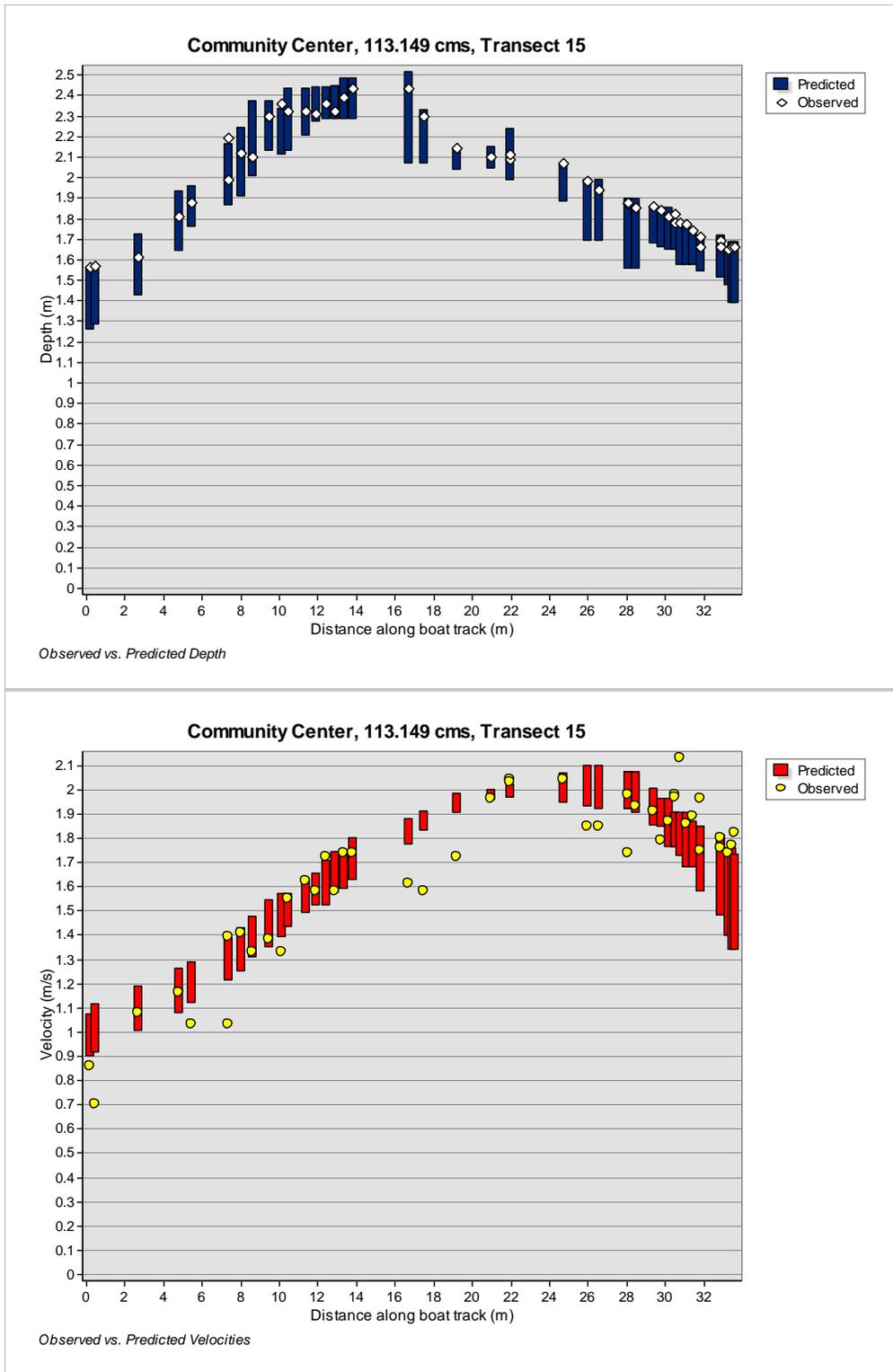


Figure G-174. Observed and predicted depth (top) and velocity (bottom) along Transect 15 at the Community Center site at 113.15 cms.

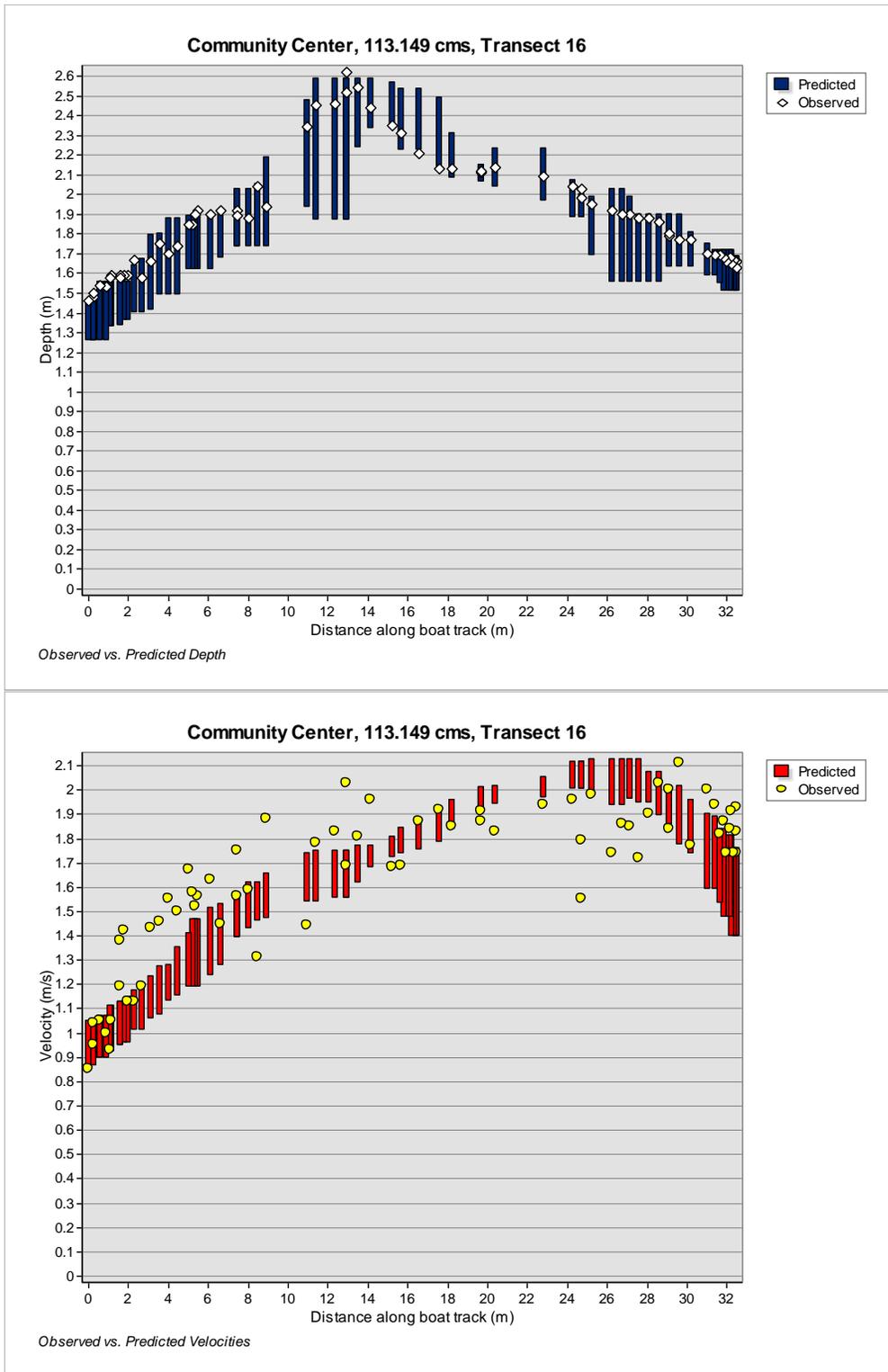


Figure G-175. Observed and predicted depth (top) and velocity (bottom) along Transect 16 at the Community Center site at 113.15 cms.