Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant

**TFIELD Attachment A** 





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## ATTACHMENT A: CALIBRATED TRANSMISSIVITY FIELDS

2 This attachment contains plots of the 100 conditionally simulated (CS) calibrated

3 transmissivity fields for the 1996 performance assessment of the Waste Isolation Pilot Plant

4 (WIPP). The grey scale is presented in  $\log^{10} m^2$ /s units. Two plots are presented for each

5 field: a plot of the full-scale model and a plot that shows details of the WIPP site boundary

6 and surrounding area. On the plots, the direction North is parallel to the east/west boundaries

7 of the WIPP site and thus is pointed at the upper left corner of the figures. Note that the grid

shown is the regional grid used by GRASP-INV; it is *not* the same grid as used in the
transport calculations.

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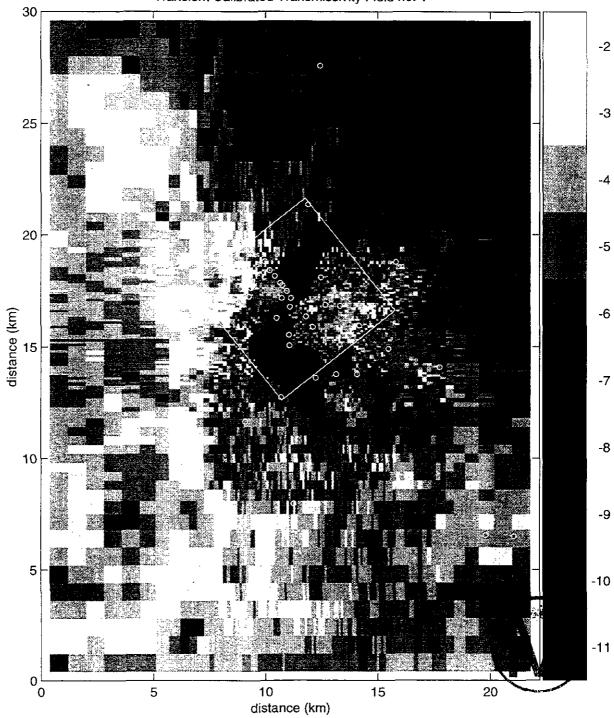
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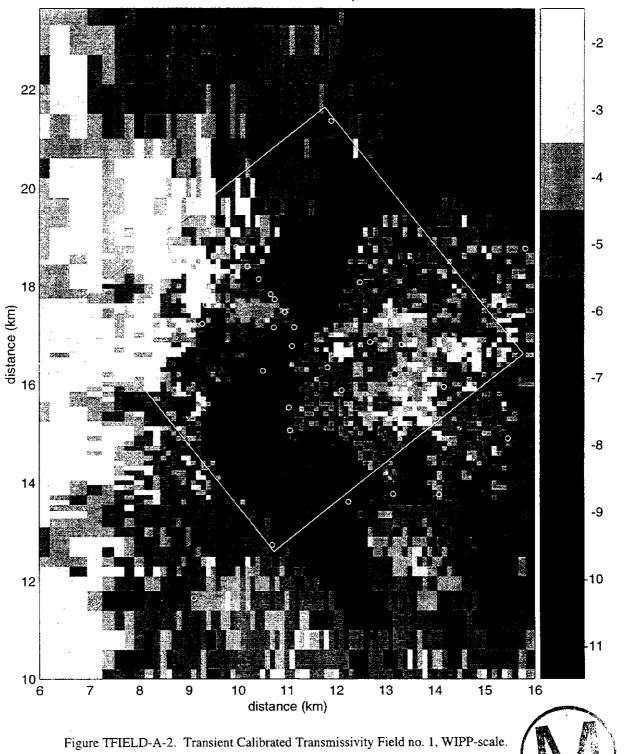
October 1996

DOE/CAO 1996-2184

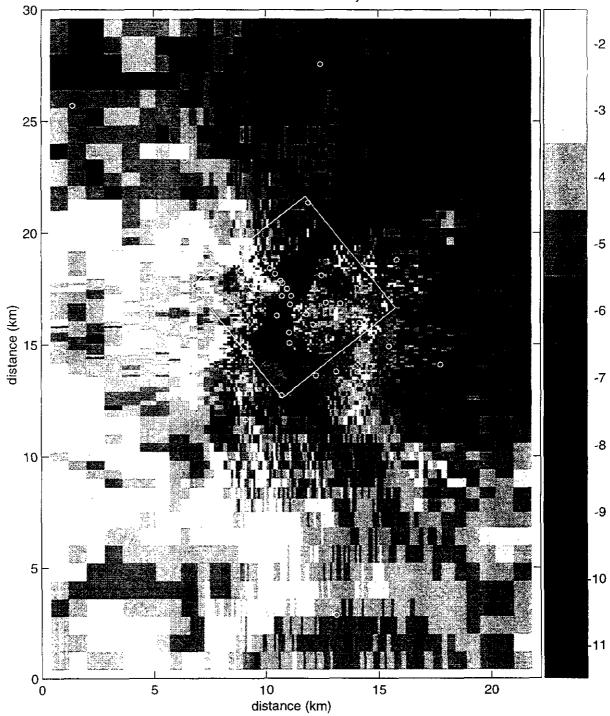


Transient Calibrated Transmissivity Field no. 1

Figure TFIELD-A-1. Transient Calibrated Transmissivity Field no. 1, full-scale.







Transient Calibrated Transmissivity Field no. 2

Figure TFIELD-A-3. Transient Calibrated Transmissivity Field no. 2, full-scale.



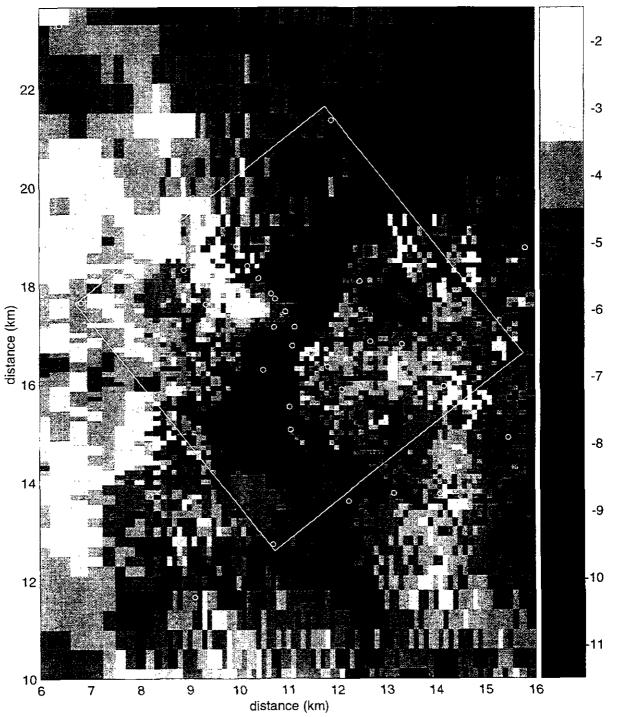


Figure TFIELD-A-4. Transient Calibrated Transmissivity Field no. 2, WIPP-scale.



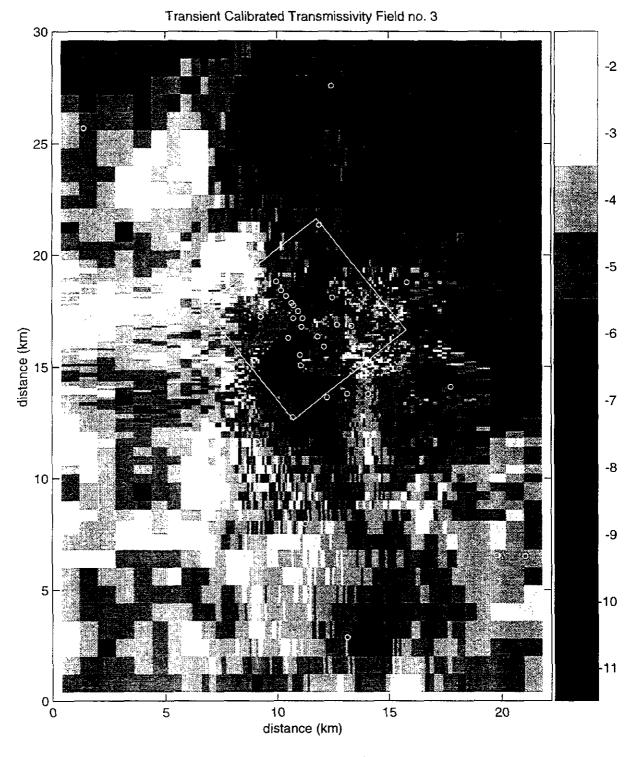
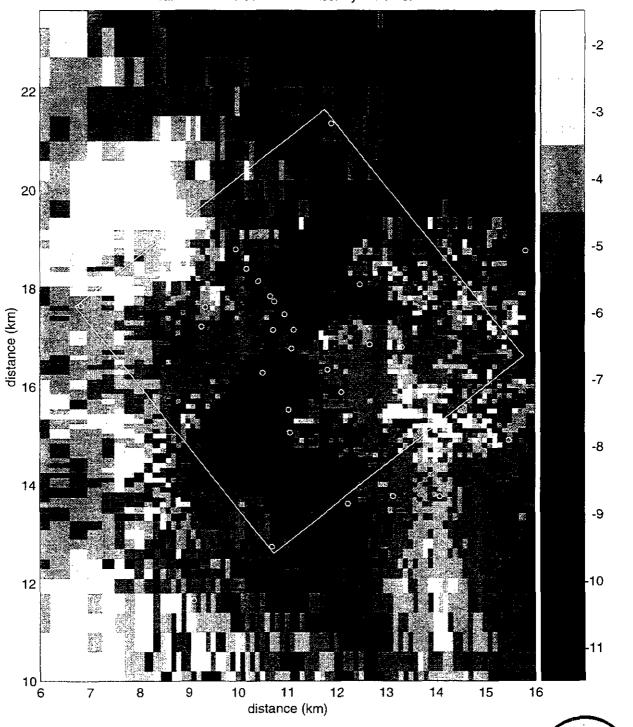


Figure TFIELD-A-5. Transient Calibrated Transmissivity Field no. 3, full-scale.



Transient Calibrated Transmissivity Field no. 3

Figure TFIELD-A-6. Transient Calibrated Transmissivity Field no. 3, WIPP-scale.



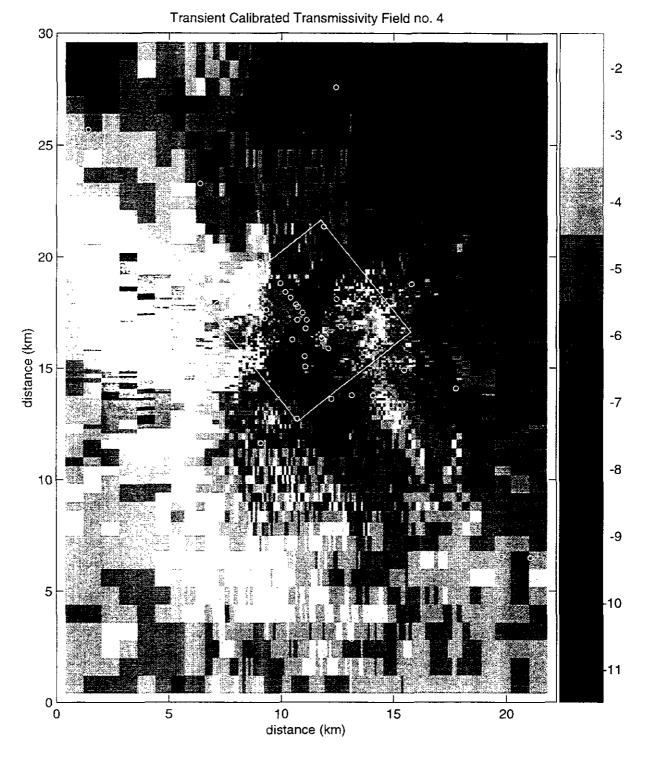


Figure TFIELD-A-7. Transient Calibrated Transmissivity Field no. 4, full-scale.

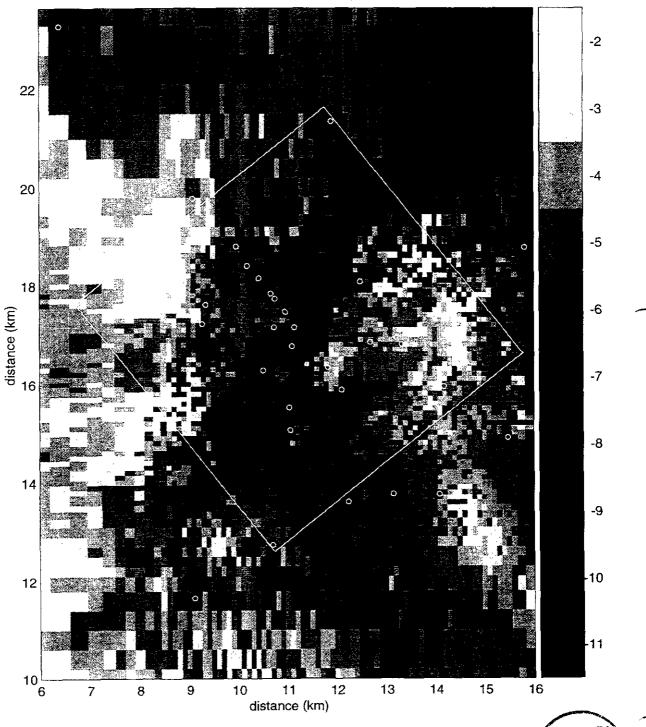


Figure TFIELD-A-8. Transient Calibrated Transmissivity Field no. 4, WIPP-scale.



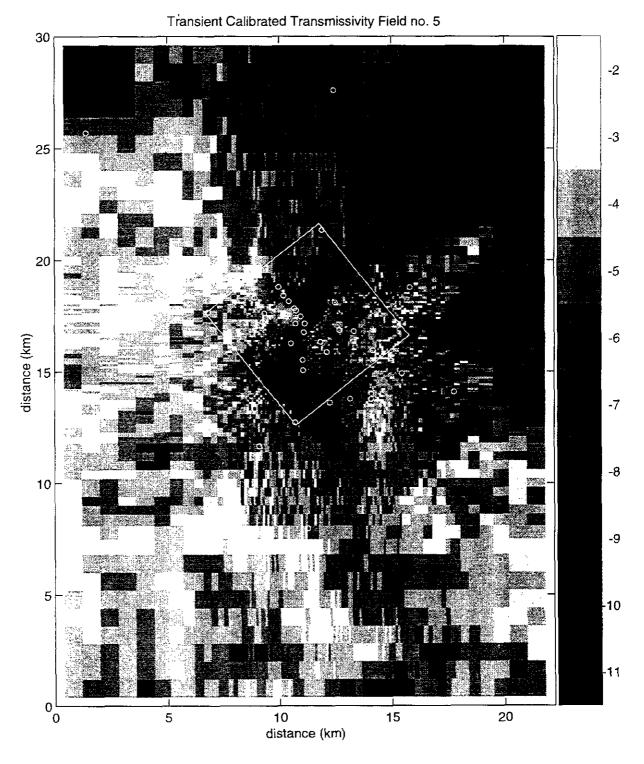


Figure TFIELD-A-9. Transient Calibrated Transmissivity Field no. 5, full-scale.



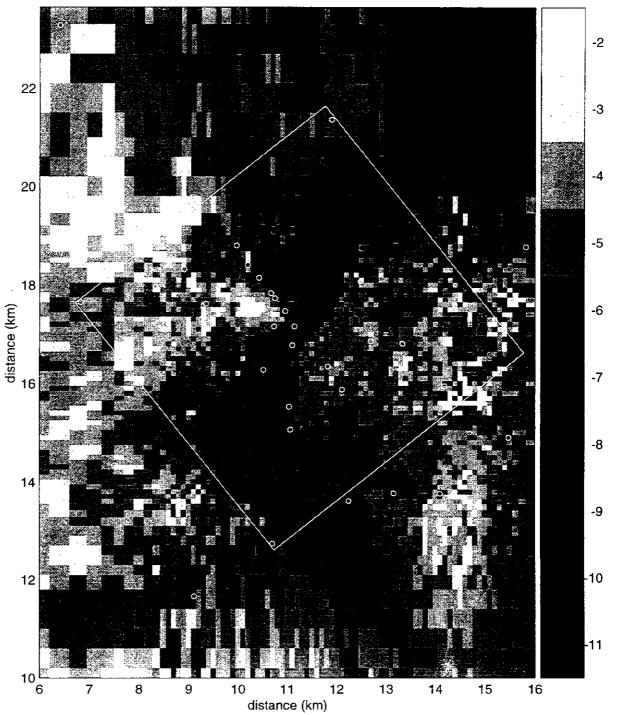


Figure TFIELD-A-10. Transient Calibrated Transmissivity Field no. 5, WIPP-scale.



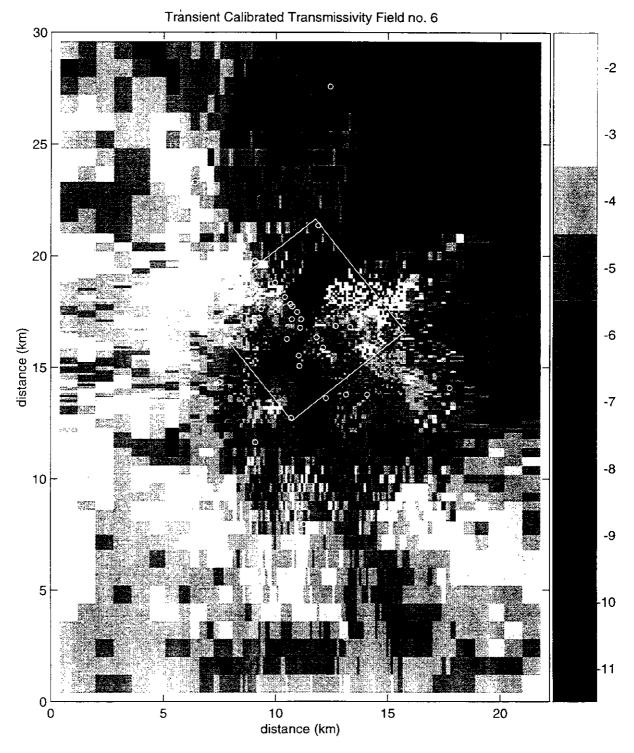


Figure TFIELD-A-11. Transient Calibrated Transmissivity Field no. 6, full-scale.





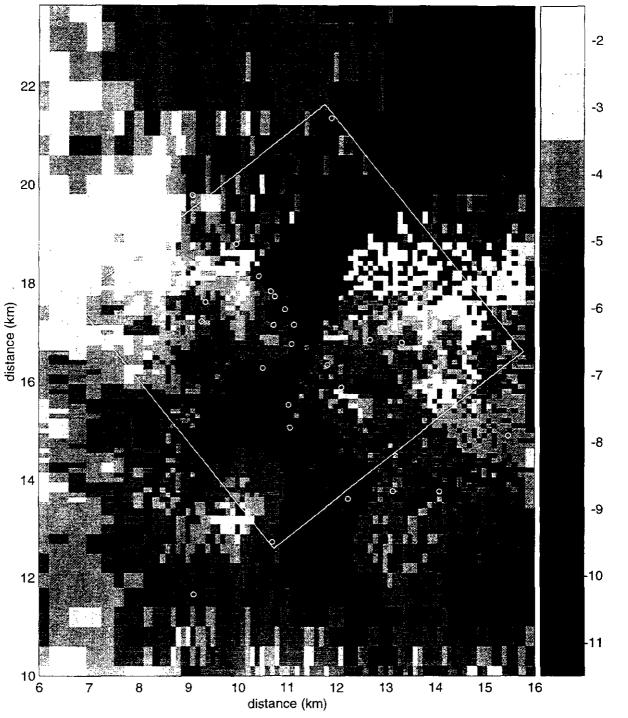


Figure TFIELD-A-12. Transient Calibrated Transmissivity Field no. 6, WIPP-scale.



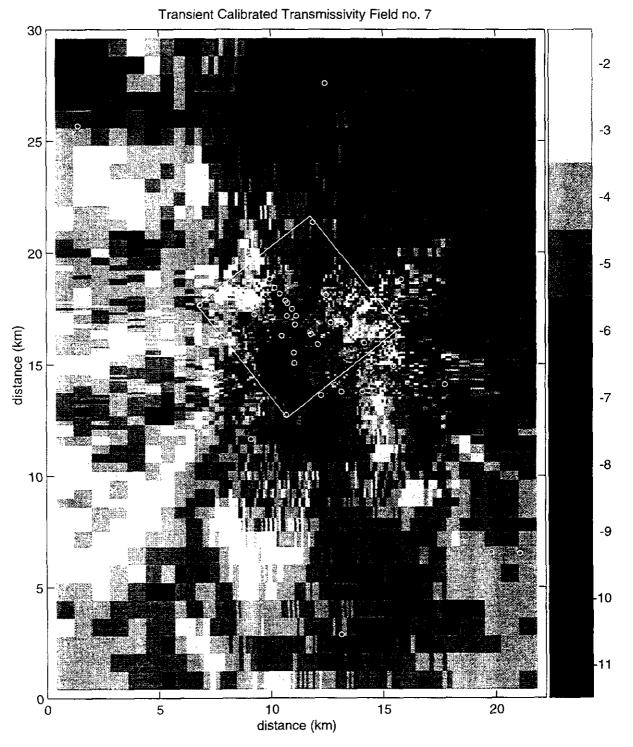


Figure TFIELD-A-13. Transient Calibrated Transmissivity Field no. 7, full-scale.



Transient Calibrated Transmissivity Field no. 7

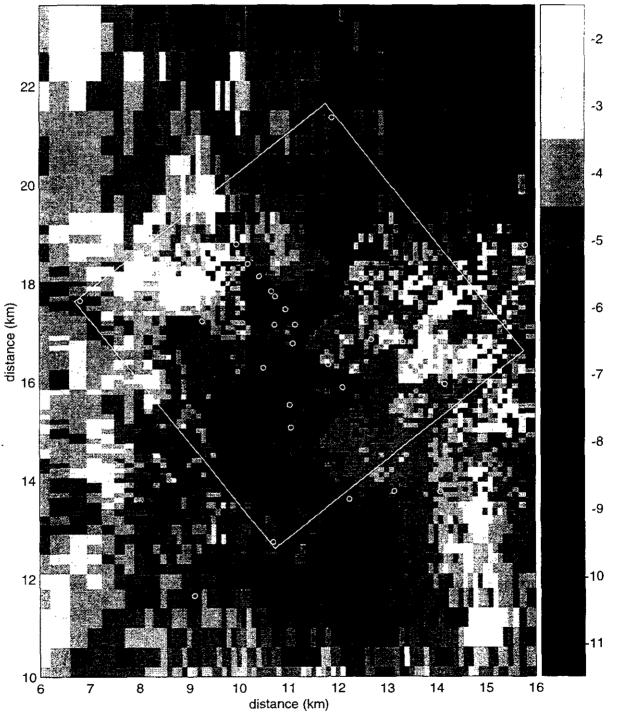


Figure TFIELD-A-14. Transient Calibrated Transmissivity Field no. 7, WIPP-scale.



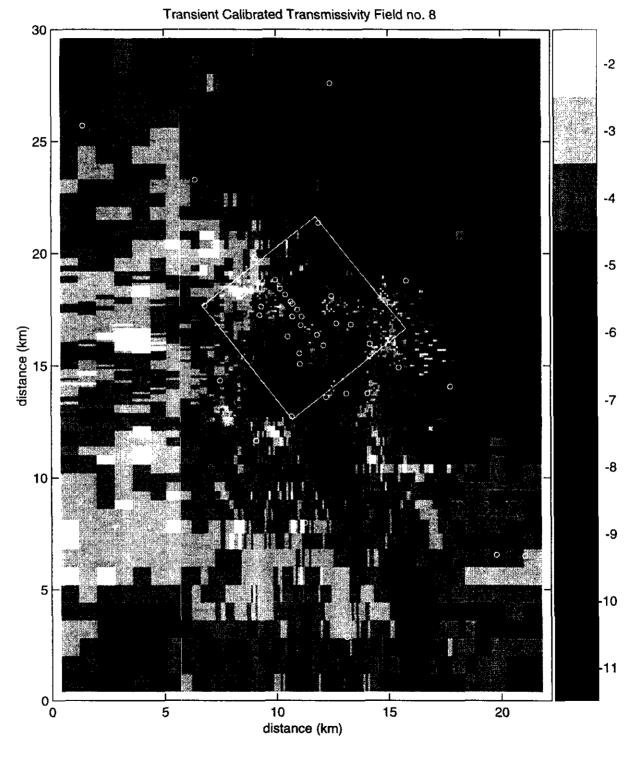
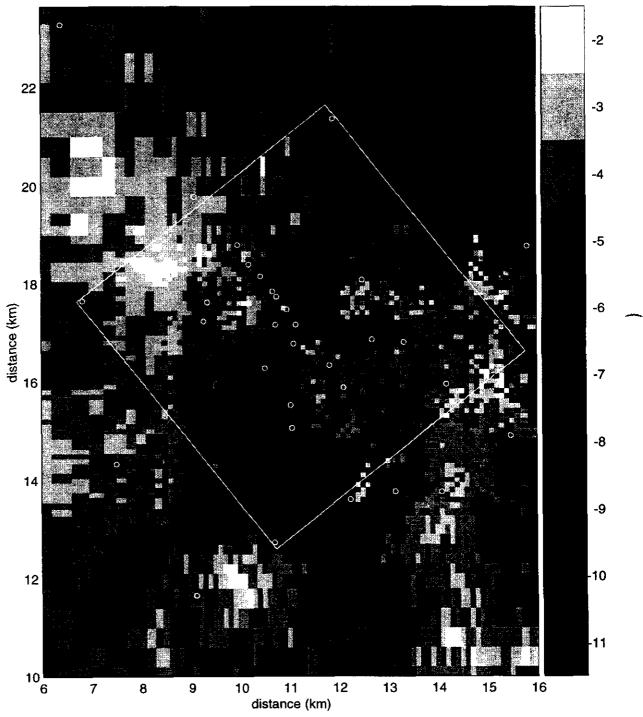


Figure TFIELD-A-15. Transient Calibrated Transmissivity Field no. 8, full-scale.

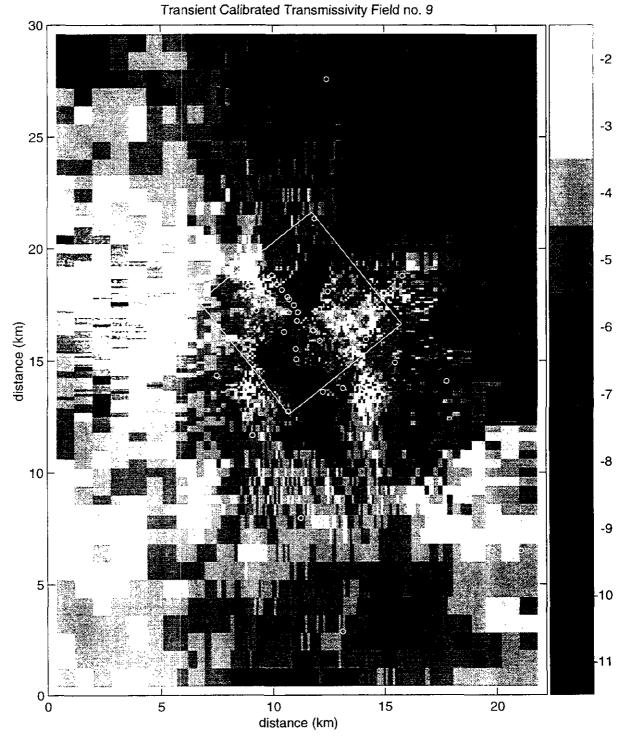




Transient Calibrated Transmissivity Field no. 8

Figure TFIELD-A-16. Transient Calibrated Transmissivity Field no. 8, WIPP-scale.





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Figure TFIELD-A-17. Transient Calibrated Transmissivity Field no. 9, full-scale.



Transient Calibrated Transmissivity Field no. 9

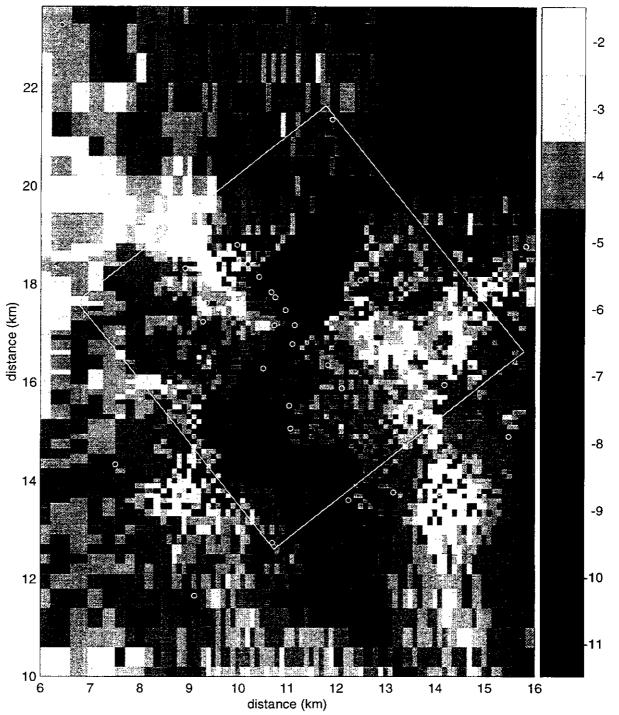


Figure TFIELD-A-18. Transient Calibrated Transmissivity Field no. 9, WIPP-scale.



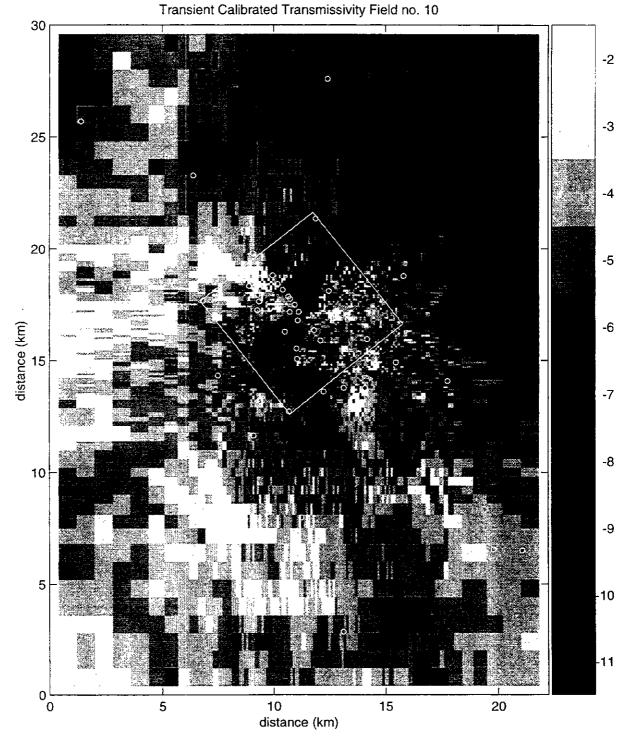


Figure TFIELD-A-19. Transient Calibrated Transmissivity Field no. 10, full-scale.



Transient Calibrated Transmissivity Field no. 10

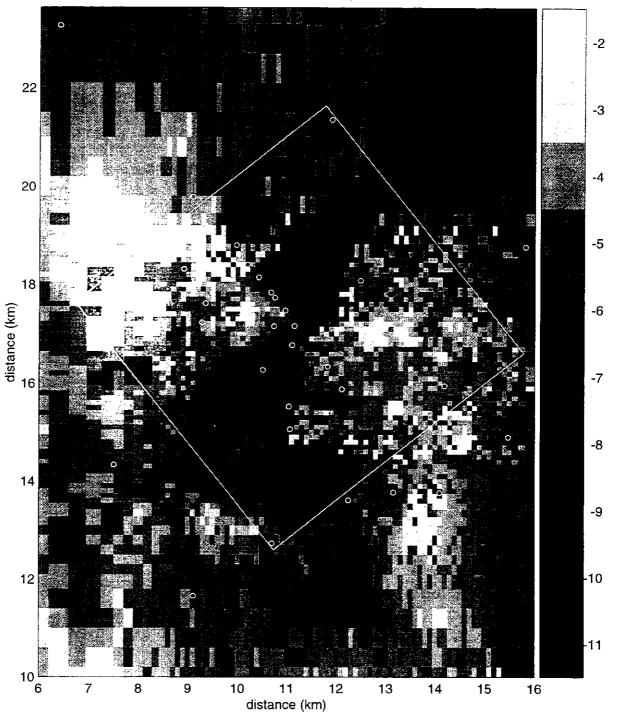


Figure TFIELD-A-20. Transient Calibrated Transmissivity Field no. 10, WIPP-scale.



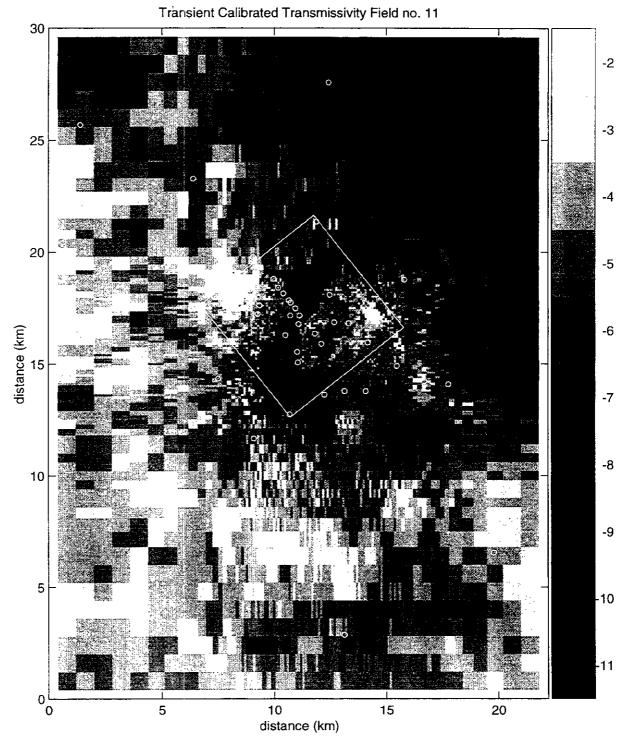


Figure TFIELD-A-21. Transient Calibrated Transmissivity Field no. 11, full-scale.

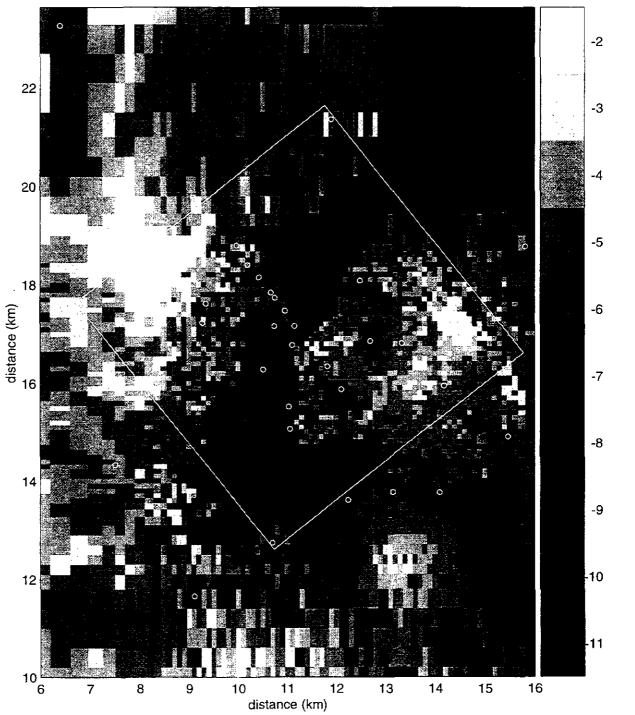


Figure TFIELD-A-22. Transient Calibrated Transmissivity Field no. 11, WIPP-scale.



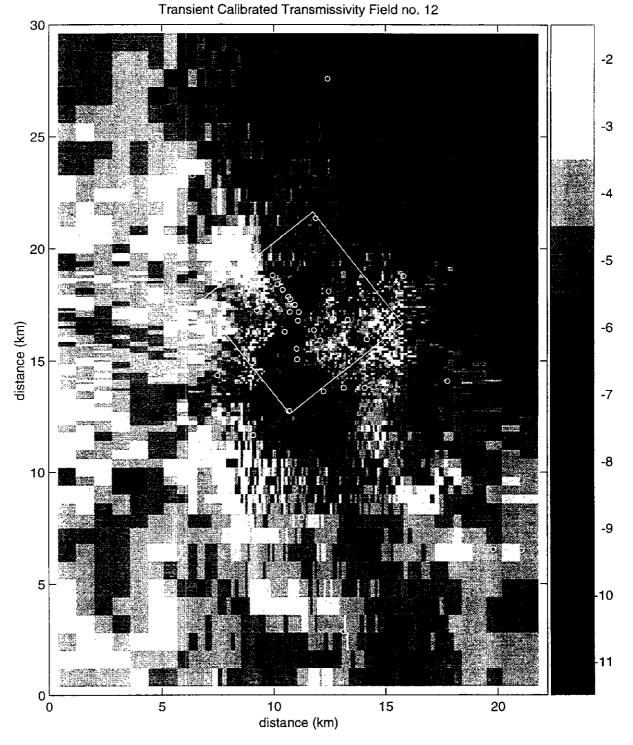


Figure TFIELD-A-23. Transient Calibrated Transmissivity Field no. 12, full-scale.



Transient Calibrated Transmissivity Field no. 12

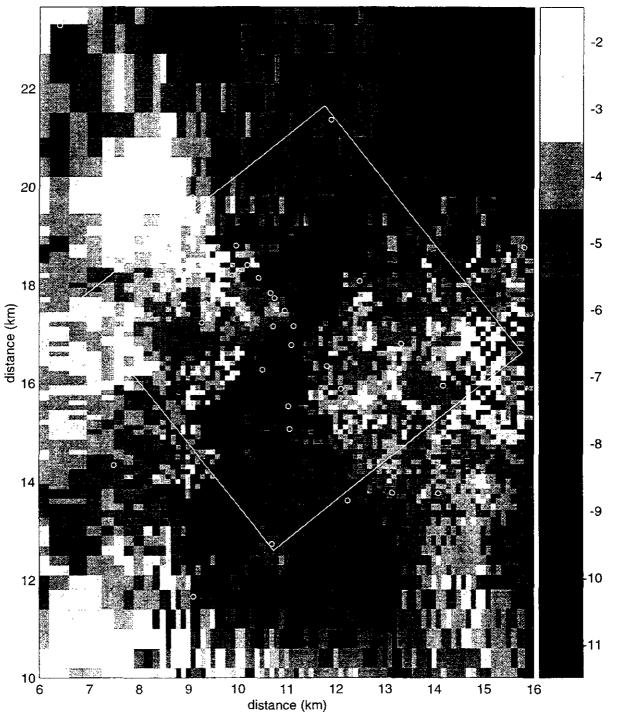
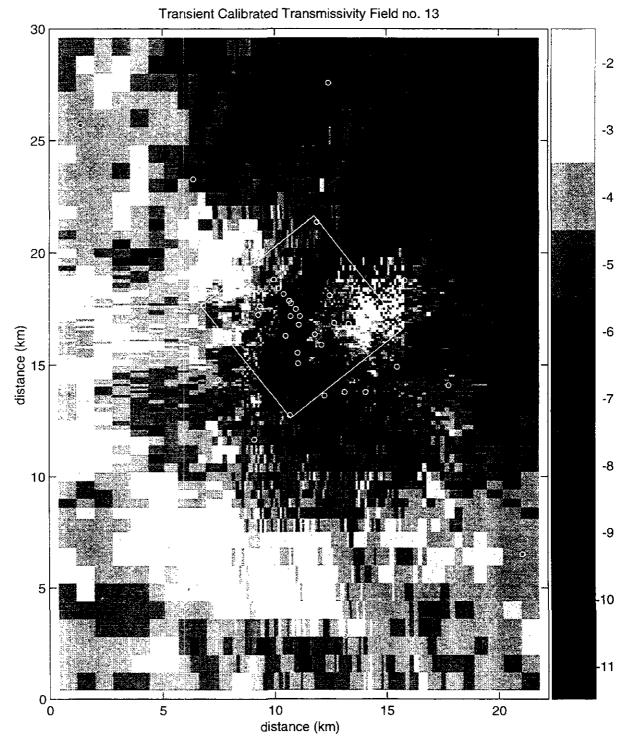


Figure TFIELD-A-24. Transient Calibrated Transmissivity Field no. 12, WIPP-scale.





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Figure TFIELD-A-25. Transient Calibrated Transmissivity Field no. 13, full-scale.



Transient Calibrated Transmissivity Field no. 13

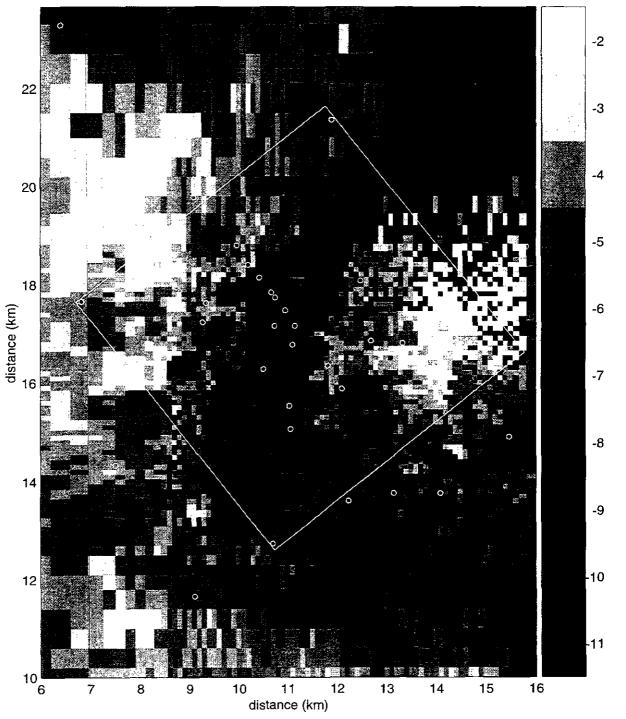


Figure TFIELD-A-26. Transient Calibrated Transmissivity Field no. 13, WIPP-scale.



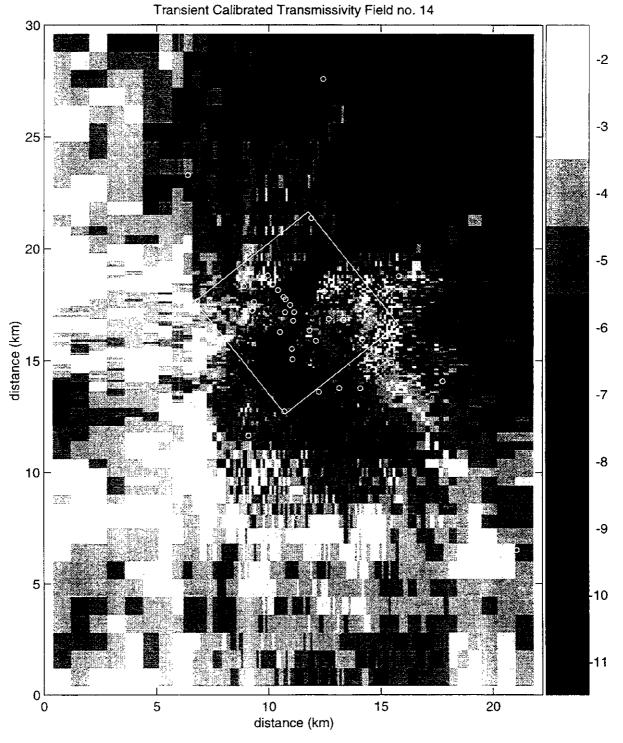


Figure TFIELD-A-27. Transient Calibrated Transmissivity Field no. 14, full-scale.



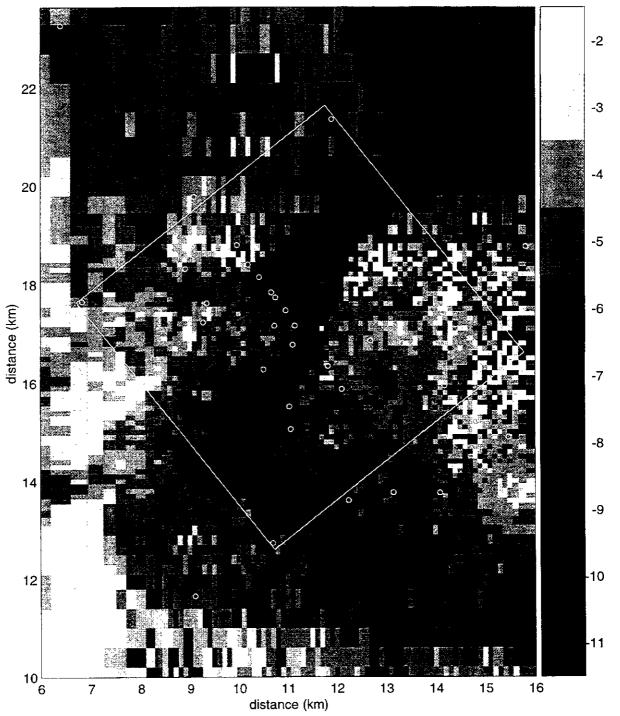


Figure TFIELD-A-28. Transient Calibrated Transmissivity Field no. 14, WIPP-scale.



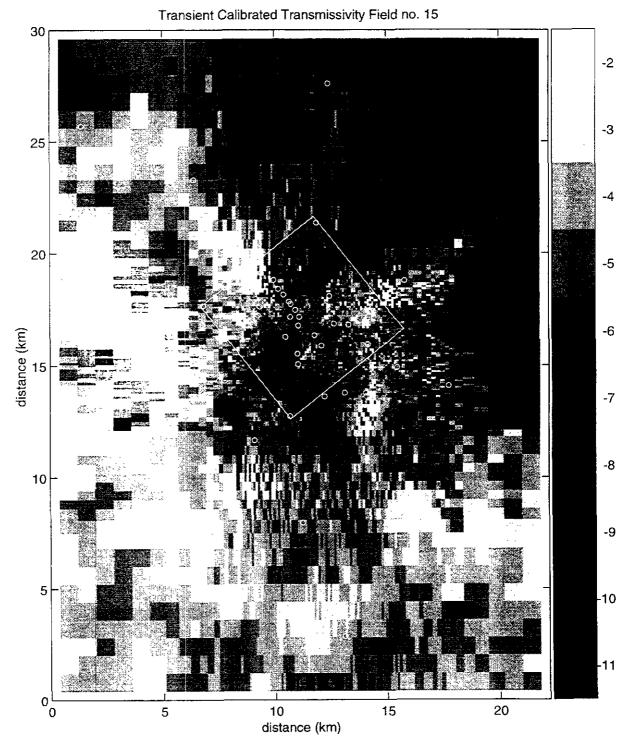


Figure TFIELD-A-29. Transient Calibrated Transmissivity Field no. 15, full-scale.



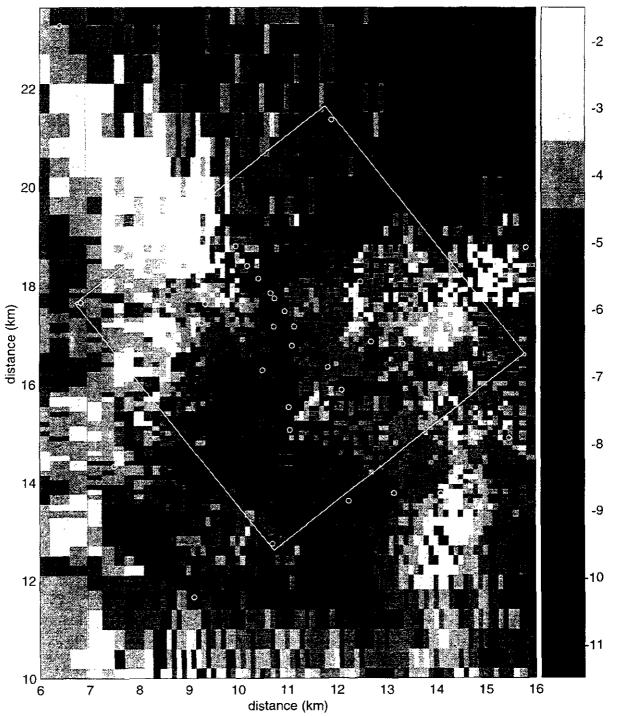


Figure TFIELD-A-30. Transient Calibrated Transmissivity Field no. 15, WIPP-scale.



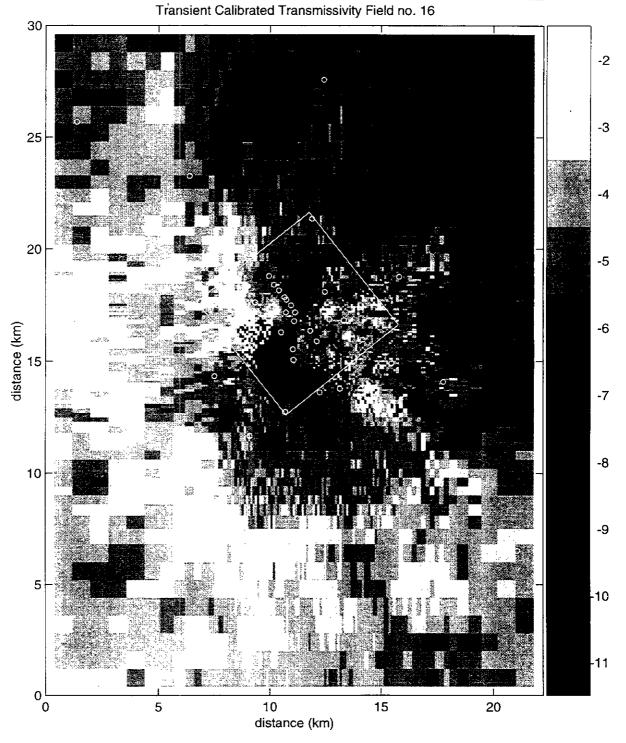


Figure TFIELD-A-31. Transient Calibrated Transmissivity Field no. 16, full-scale.



Transient Calibrated Transmissivity Field no. 16

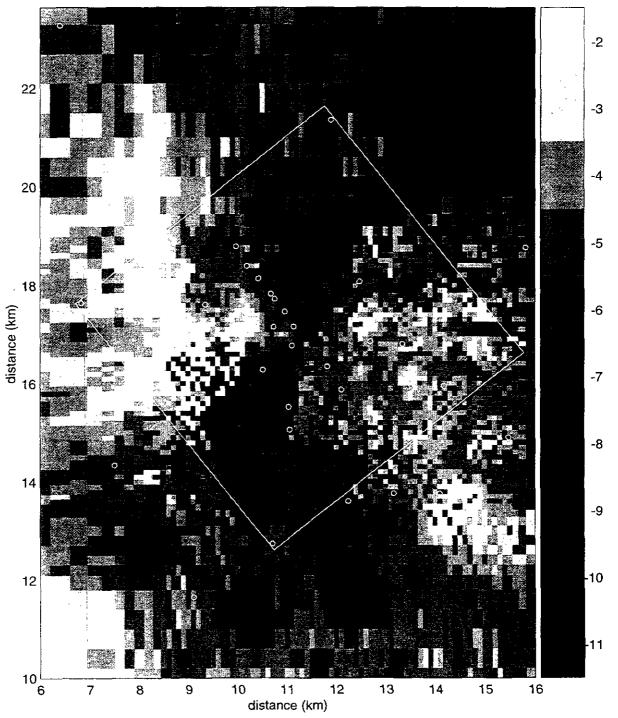
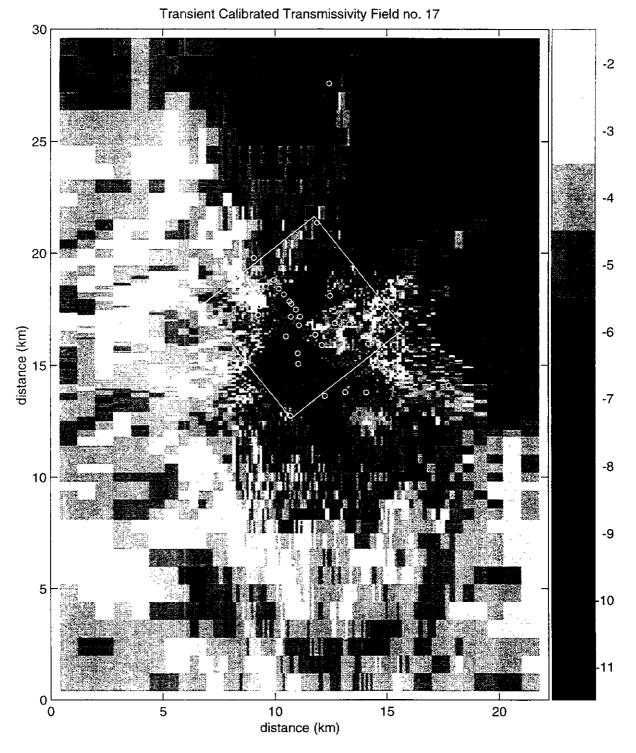


Figure TFIELD-A-32. Transient Calibrated Transmissivity Field no. 16, WIPP-scale.





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Figure TFIELD-A-33. Transient Calibrated Transmissivity Field no. 17, full-scale.





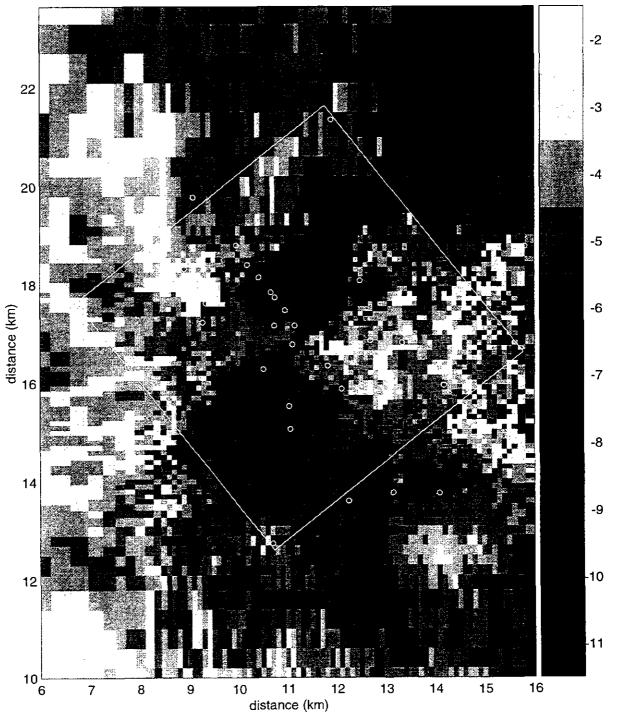


Figure TFIELD-A-34. Transient Calibrated Transmissivity Field no. 17, WIPP-scale.



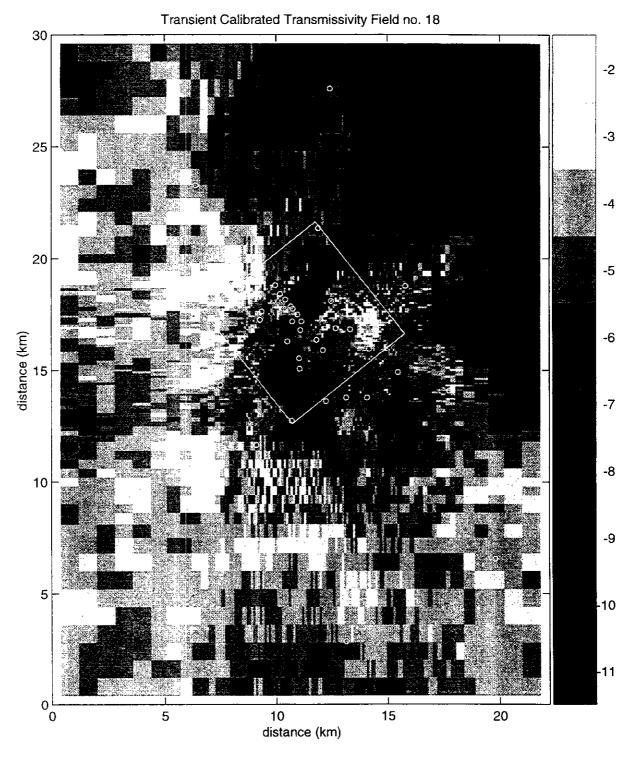


Figure TFIELD-A-35. Transient Calibrated Transmissivity Field no. 18, full-scale.



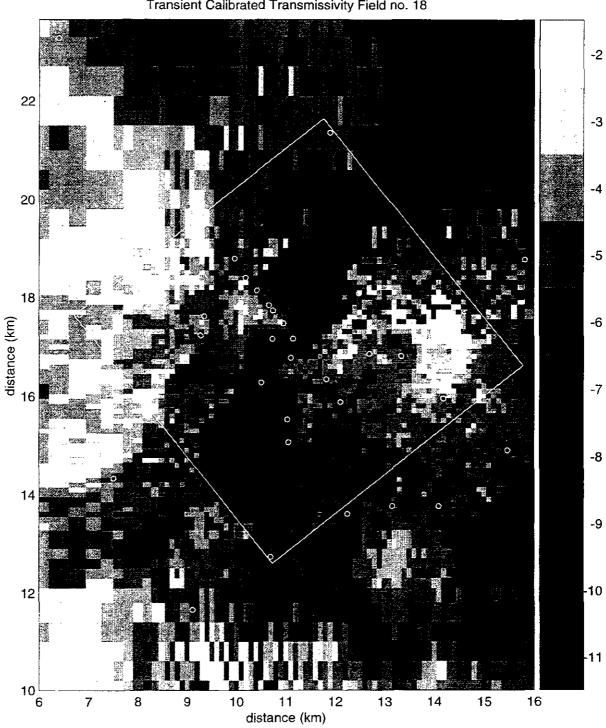


Figure TFIELD-A-36. Transient Calibrated Transmissivity Field no. 18, WIPP-scale.



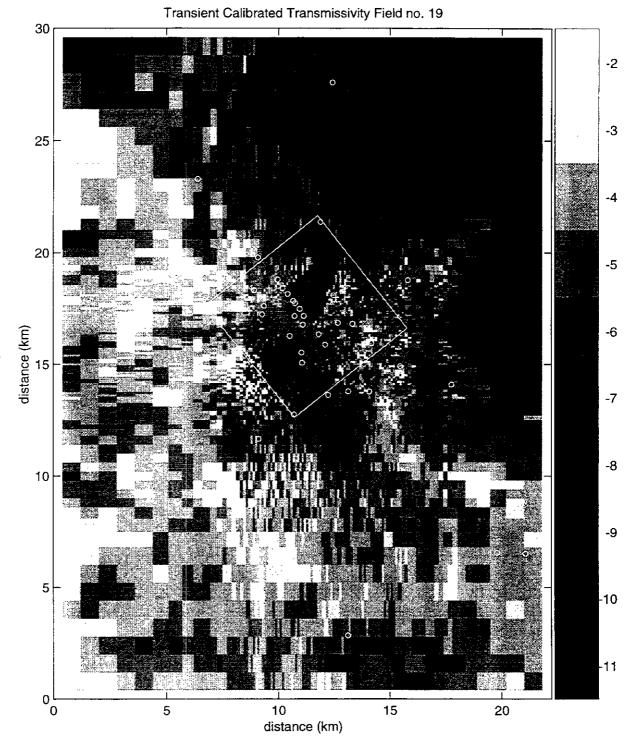
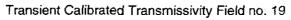


Figure TFIELD-A-37. Transient Calibrated Transmissivity Field no. 19, full-scale.





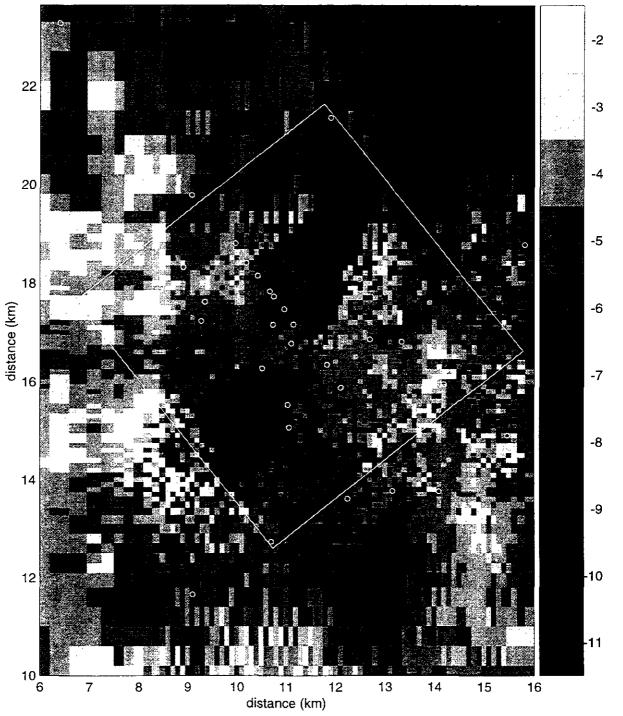


Figure TFIELD-A-38. Transient Calibrated Transmissivity Field no. 19, WIPP-scale.



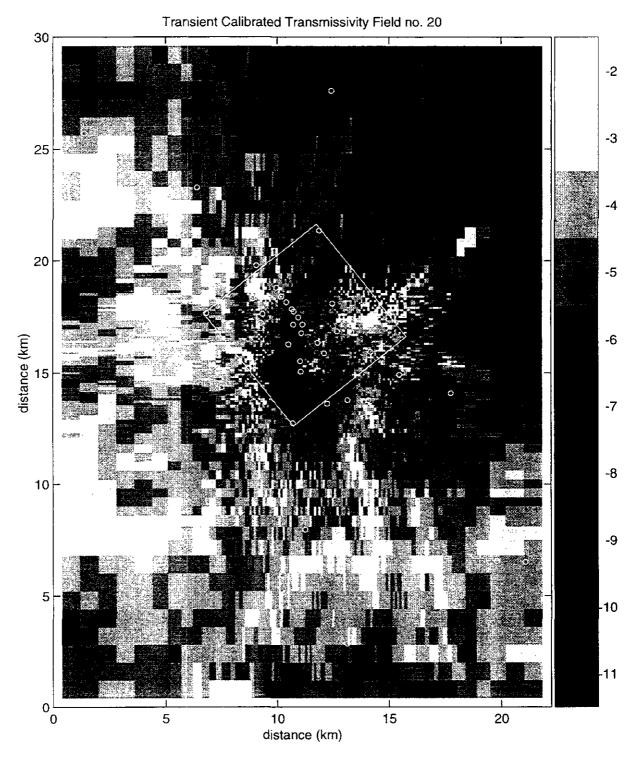


Figure TFIELD-A-39. Transient Calibrated Transmissivity Field no. 20, full-scale.



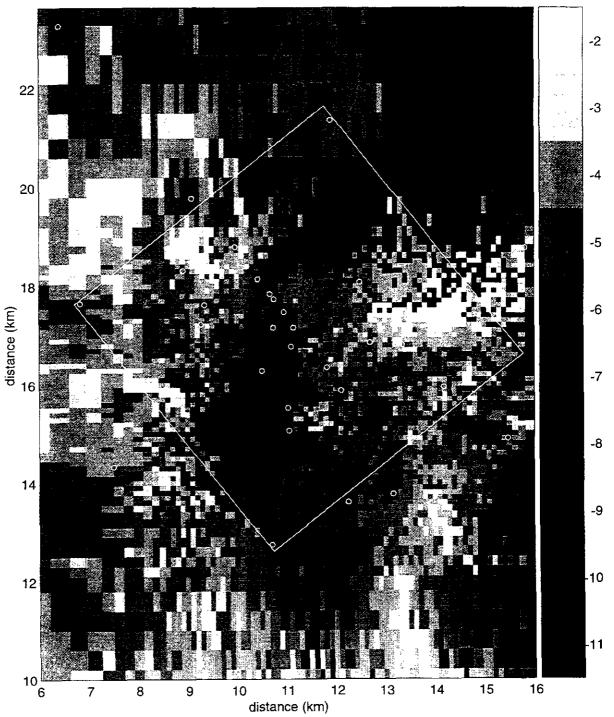
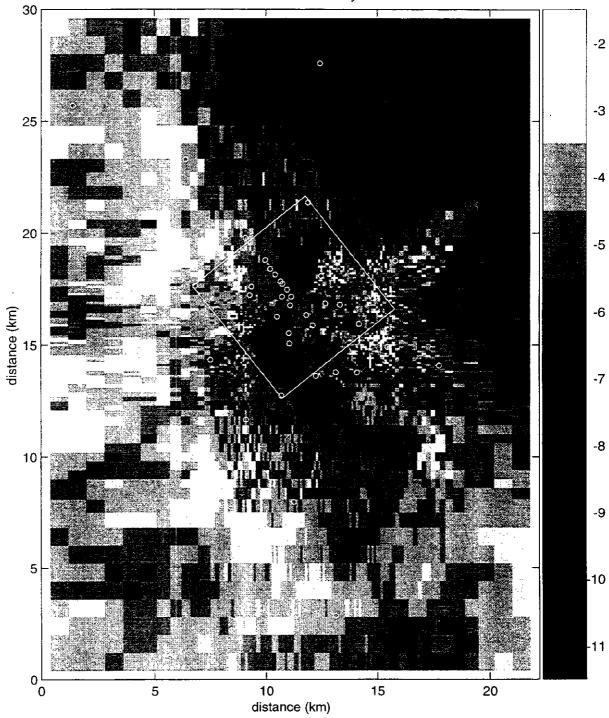


Figure TFIELD-A-40. Transient Calibrated Transmissivity Field no. 20, WIPP-scale.





Transient Calibrated Transmissivity Field no. 21

Figure TFIELD-A-41. Transient Calibrated Transmissivity Field no. 21, full-scale.





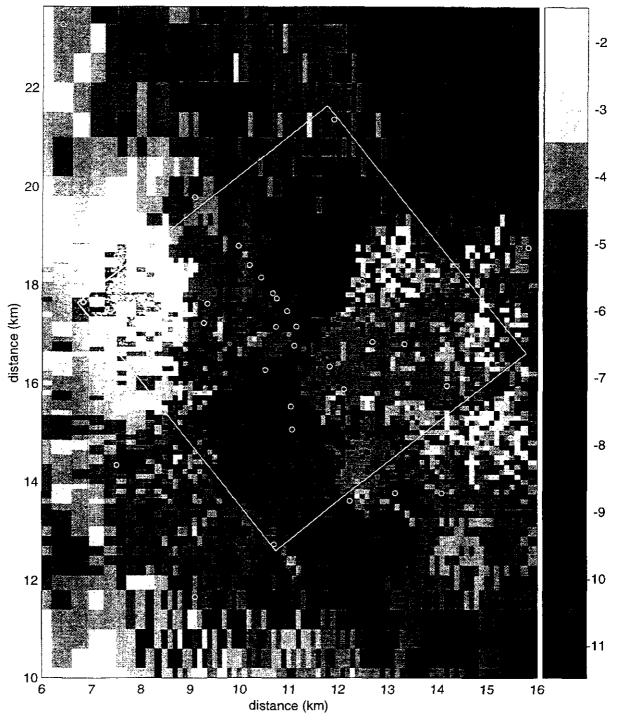
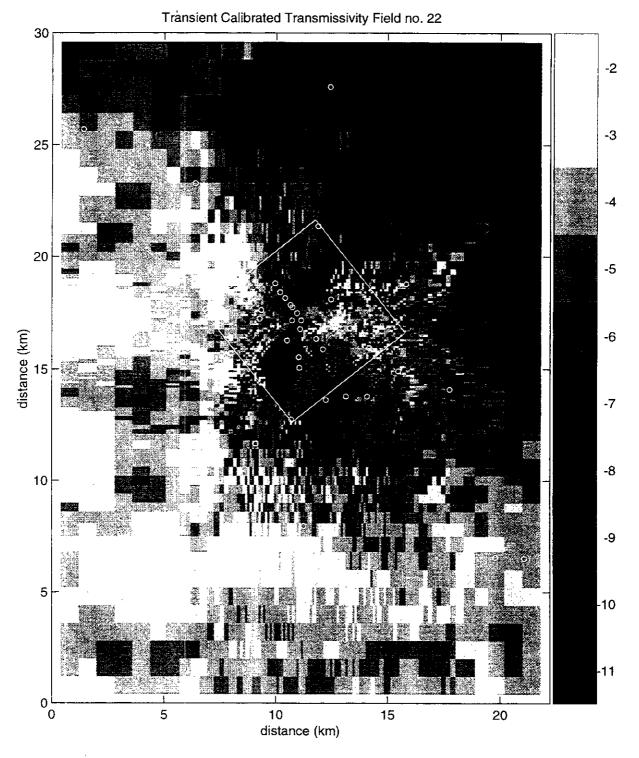


Figure TFIELD-A-42. Transient Calibrated Transmissivity Field no. 21, WIPP-scale.

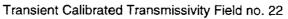




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Figure TFIELD-A-43. Transient Calibrated Transmissivity Field no. 22, full-scale.





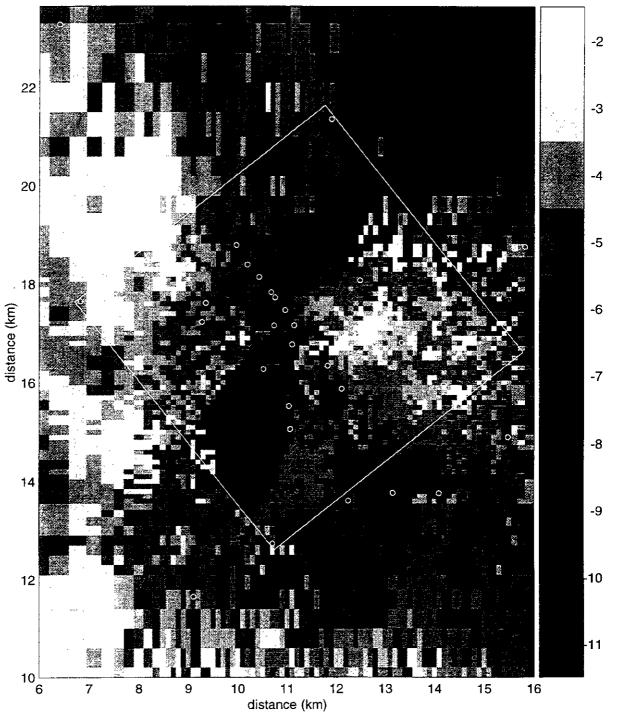


Figure TFIELD-A-44. Transient Calibrated Transmissivity Field no. 22, WIPP-scale.



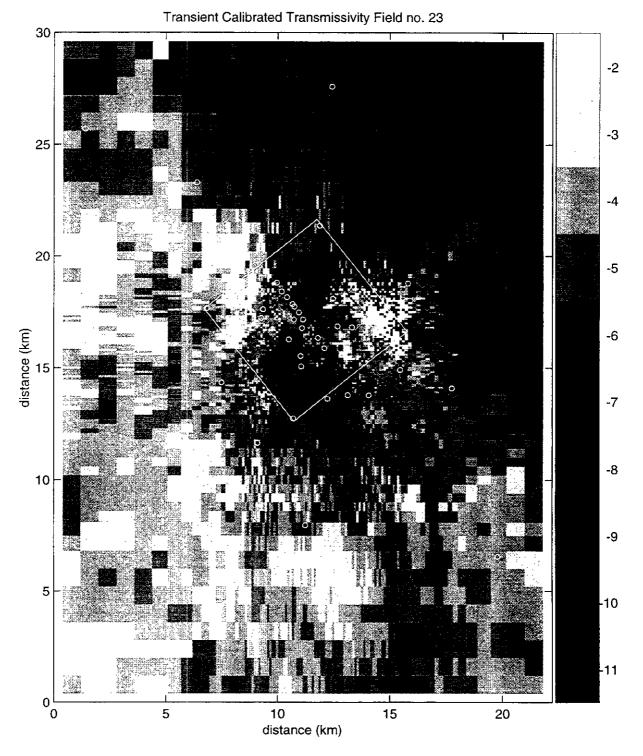


Figure TFIELD-A-45. Transient Calibrated Transmissivity Field no. 23, full-scale.



Transient Calibrated Transmissivity Field no. 23

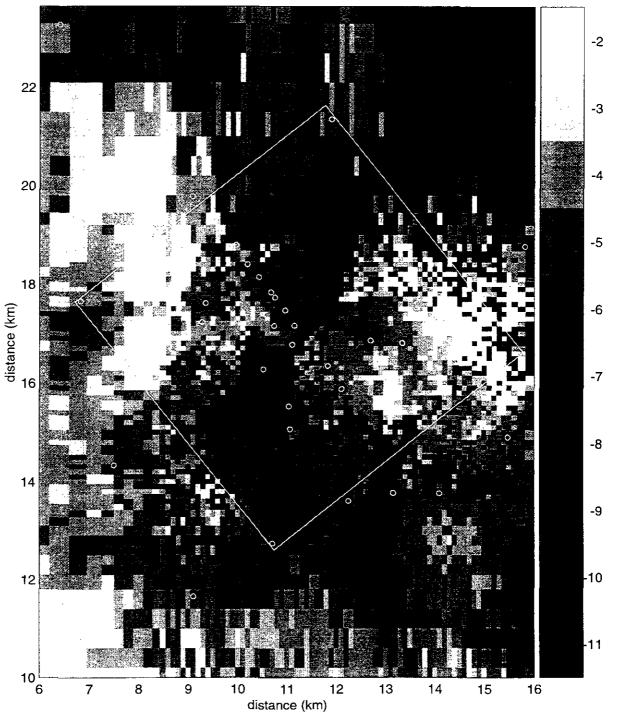


Figure TFIELD-A-46. Transient Calibrated Transmissivity Field no. 23, WIPP-scale.



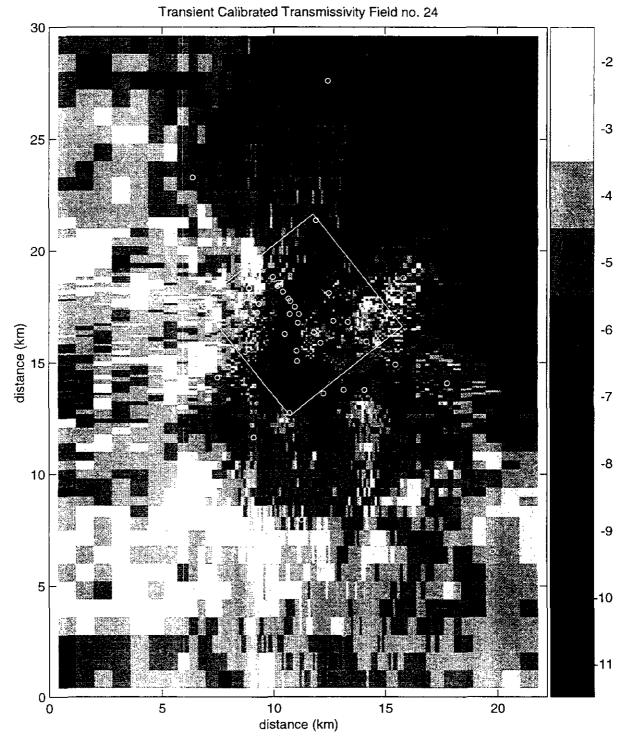


Figure TFIELD-A-47. Transient Calibrated Transmissivity Field no. 24, full-scale.



Transient Calibrated Transmissivity Field no. 24

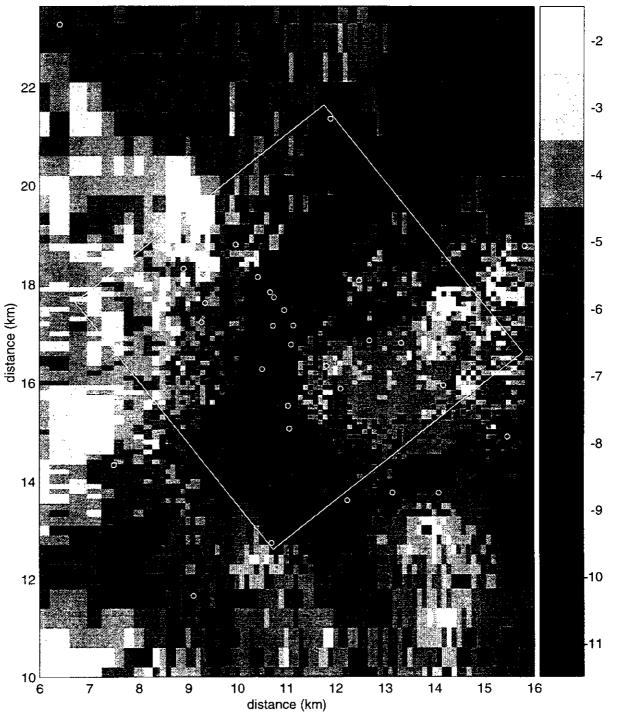


Figure TFIELD-A-48. Transient Calibrated Transmissivity Field no. 24, WIPP-scale.



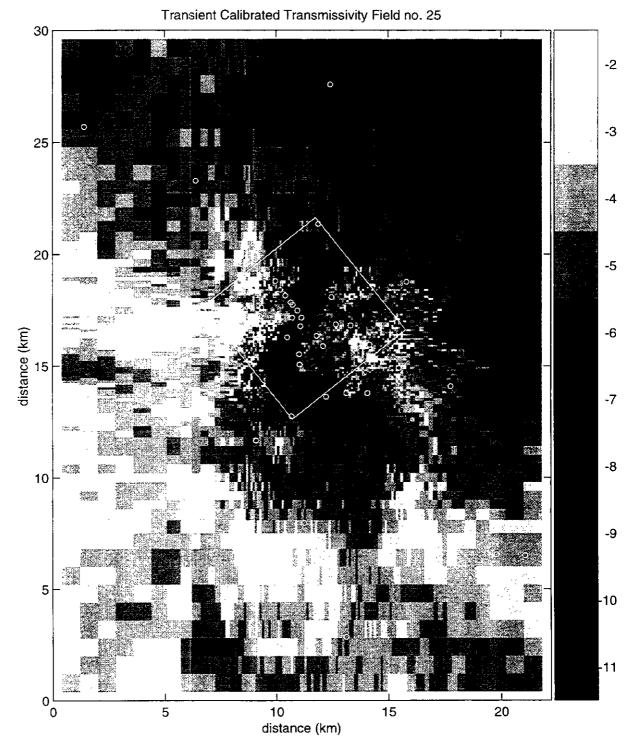


Figure TFIELD-A-49. Transient Calibrated Transmissivity Field no. 25, full-scale.

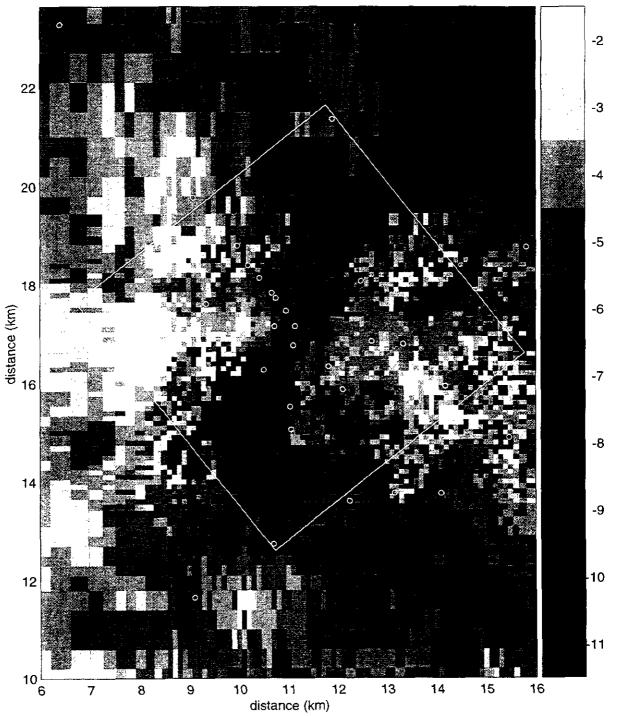
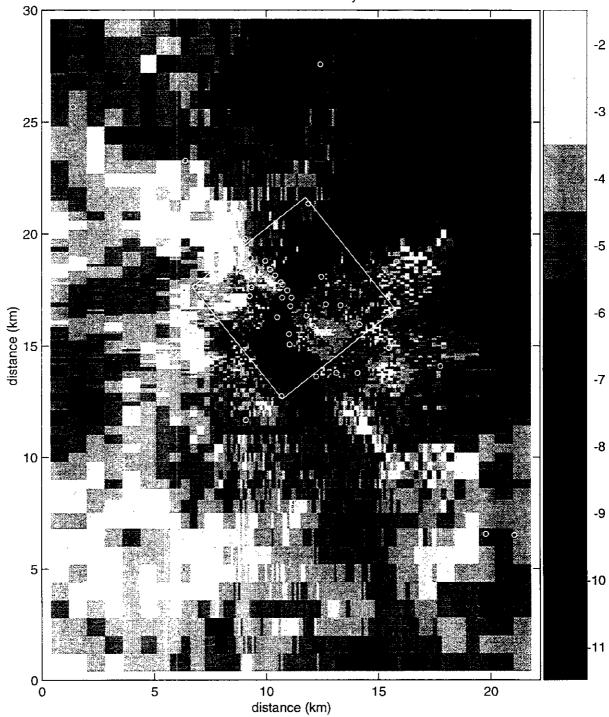


Figure TFIELD-A-50. Transient Calibrated Transmissivity Field no. 25, WIPP-scale.





Transient Calibrated Transmissivity Field no. 26

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Figure TFIELD-A-51. Transient Calibrated Transmissivity Field no. 26, full-scale.



Transient Calibrated Transmissivity Field no. 26

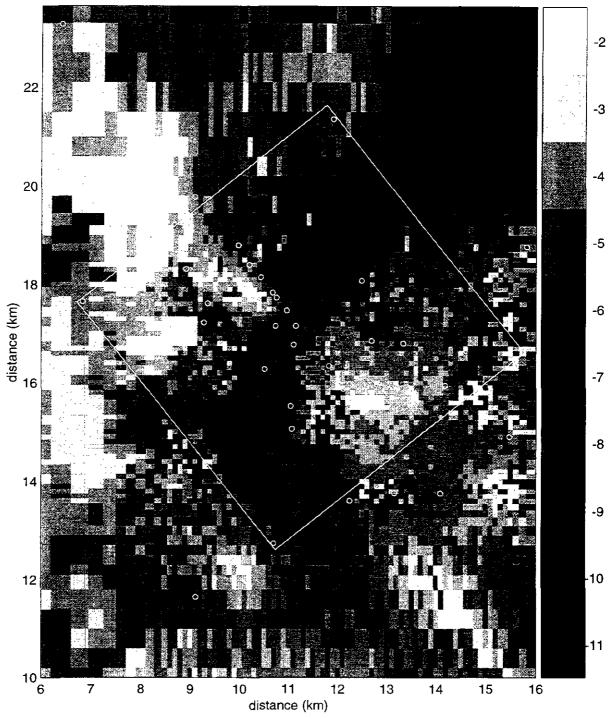


Figure TFIELD-A-52. Transient Calibrated Transmissivity Field no. 26, WIPP-scale.



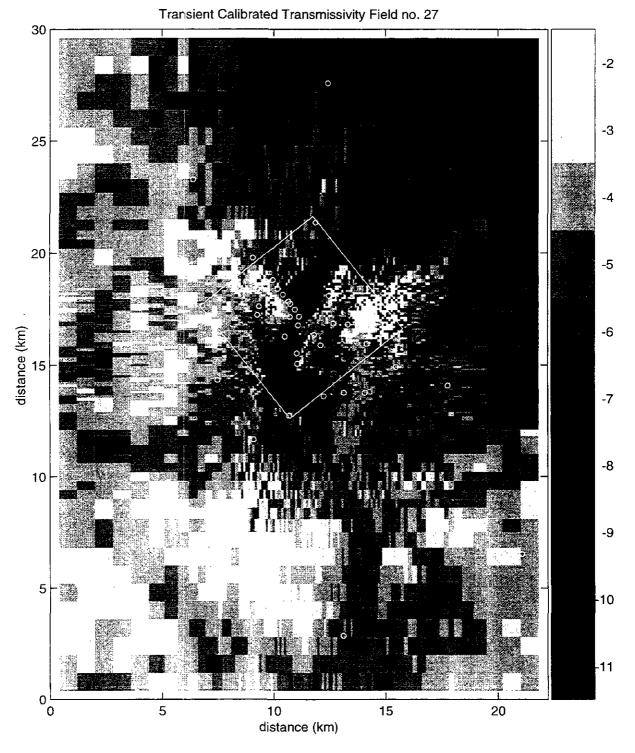


Figure TFIELD-A-53. Transient Calibrated Transmissivity Field no. 27, full-scale.



Transient Calibrated Transmissivity Field no. 27

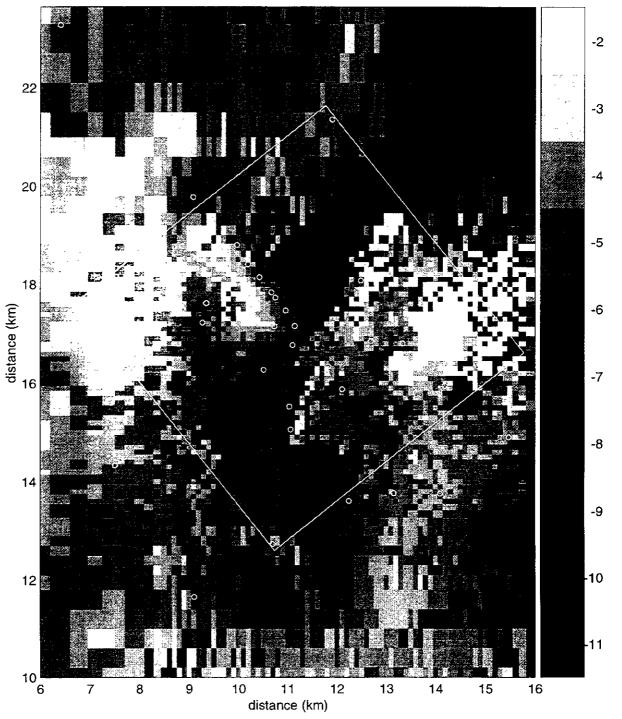
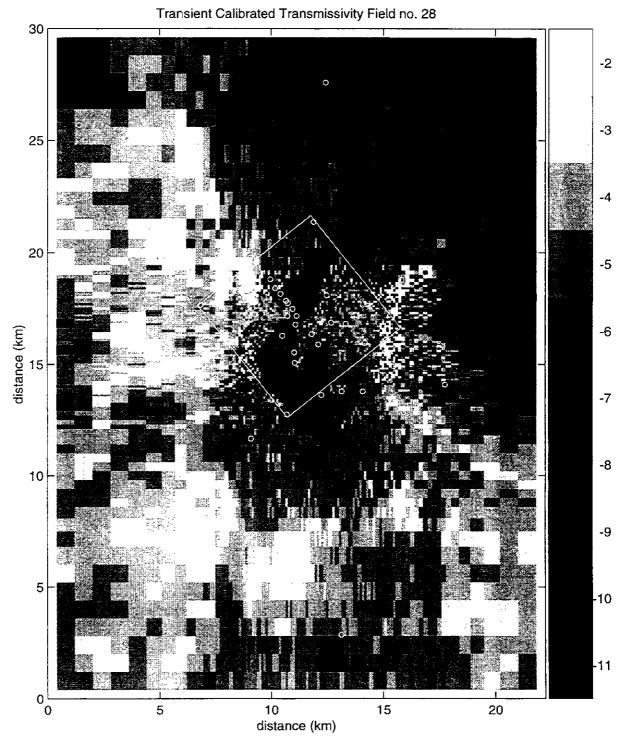


Figure TFIELD-A-54. Transient Calibrated Transmissivity Field no. 27, WIPP-scale.





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Figure TFIELD-A-55. Transient Calibrated Transmissivity Field no. 28, full-scale.



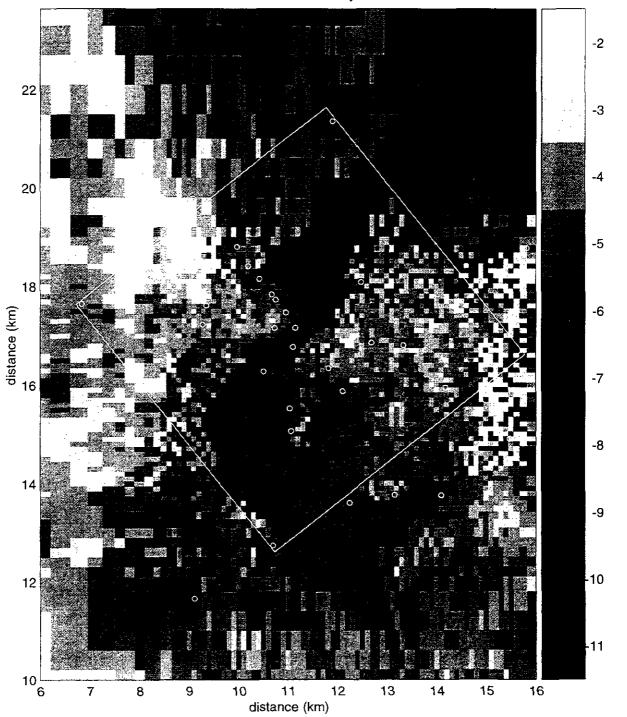
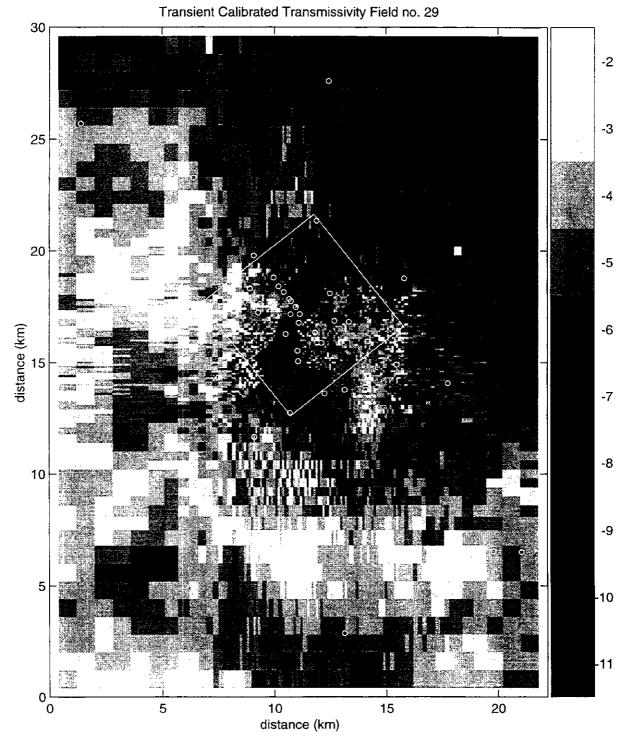


Figure TFIELD-A-56. Transient Calibrated Transmissivity Field no. 28, WIPP-scale.





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Figure TFIELD-A-57. Transient Calibrated Transmissivity Field no. 29, full-scale.



Transient Calibrated Transmissivity Field no. 29

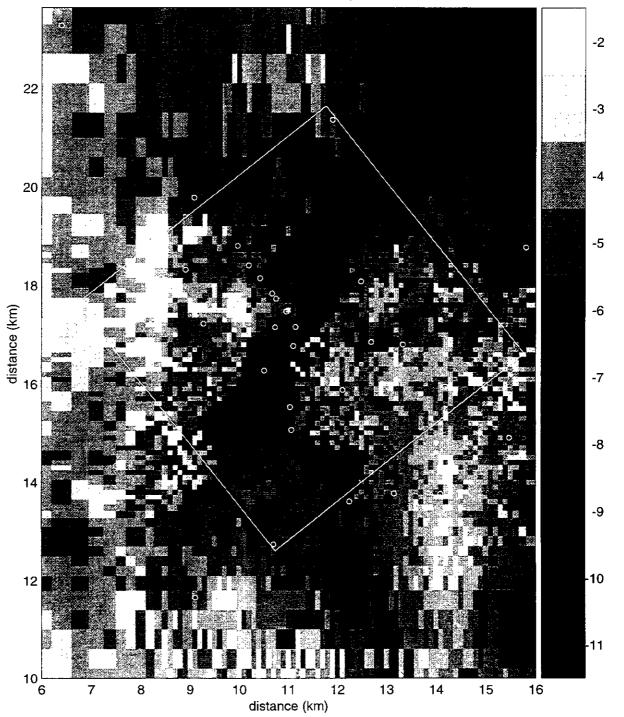


Figure TFIELD-A-58. Transient Calibrated Transmissivity Field no. 29, WIPP-scale.



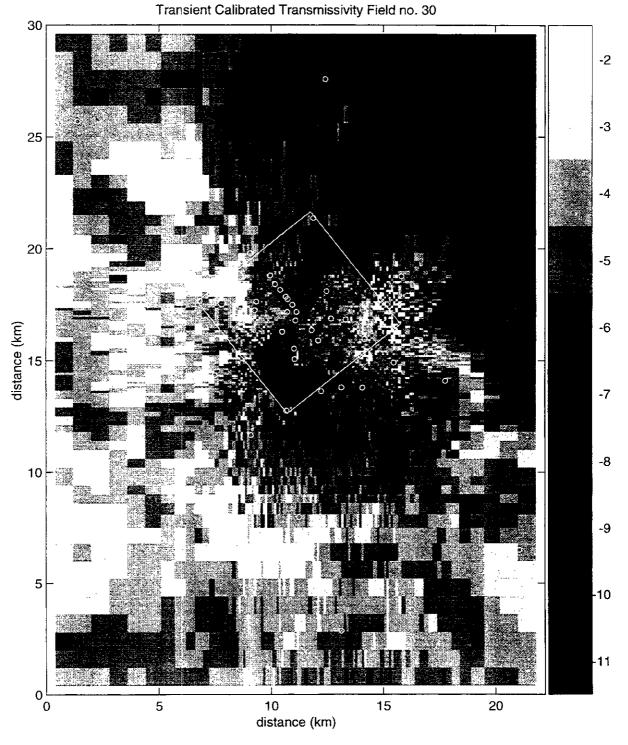


Figure TFIELD-A-59. Transient Calibrated Transmissivity Field no. 30, full-scale.





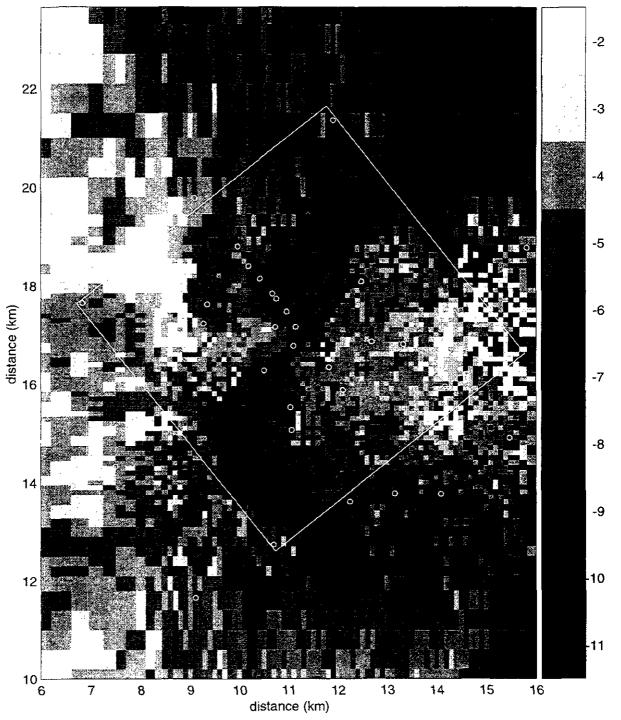
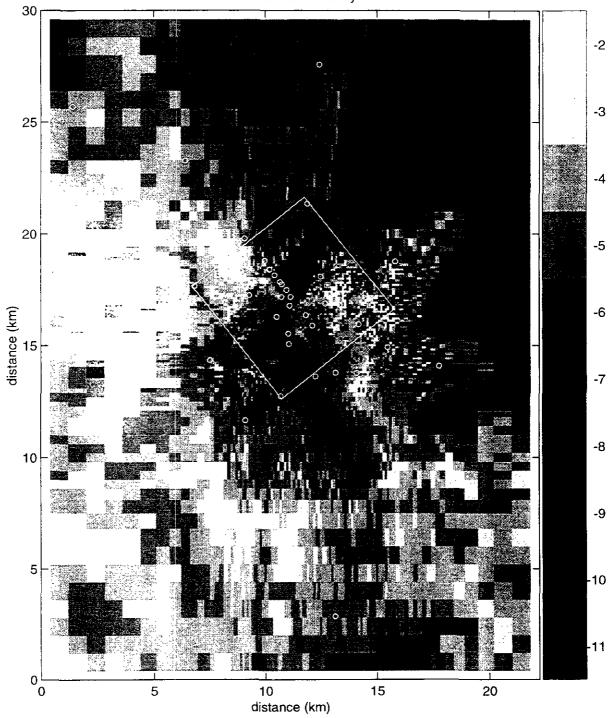


Figure TFIELD-A-60. Transient Calibrated Transmissivity Field no. 30, WIPP-scale.





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Figure TFIELD-A-61. Transient Calibrated Transmissivity Field no. 31, full-scale.



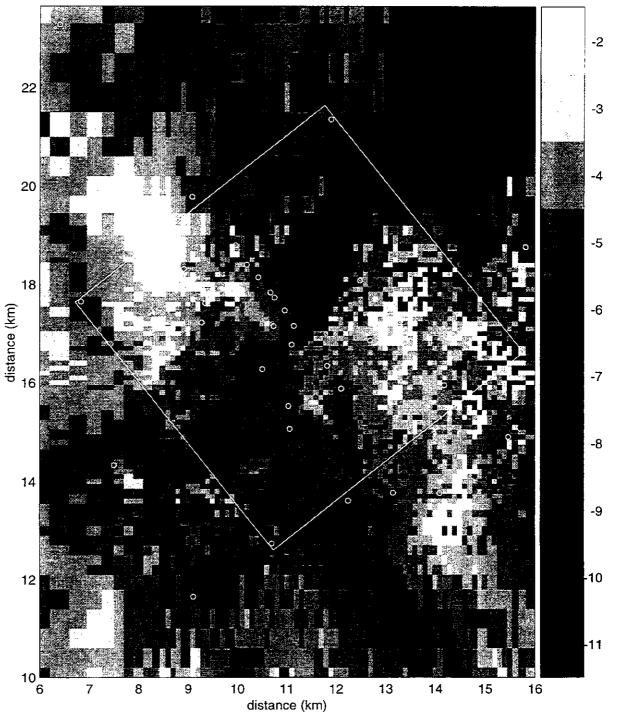


Figure TFIELD-A-62. Transient Calibrated Transmissivity Field no. 31, WIPP-scale.



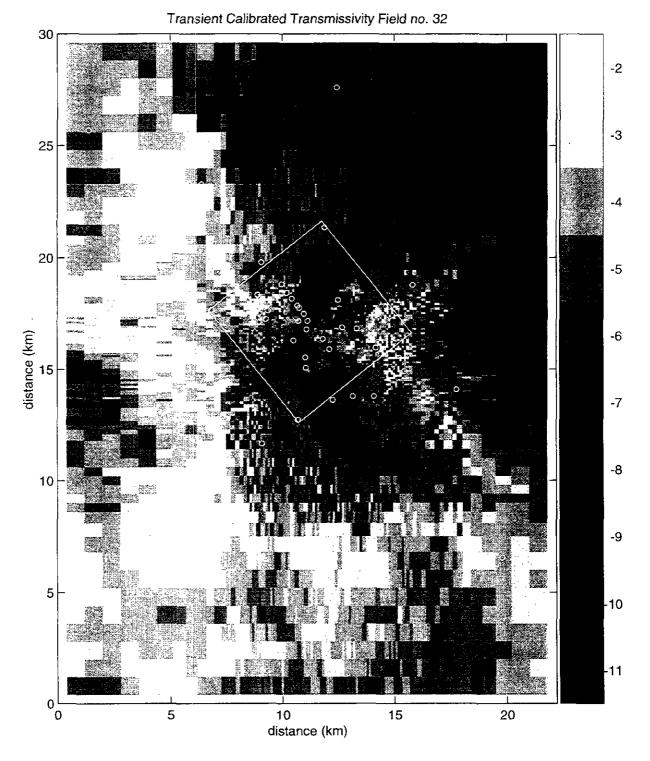


Figure TFIELD-A-63. Transient Calibrated Transmissivity Field no. 32, full-scale.



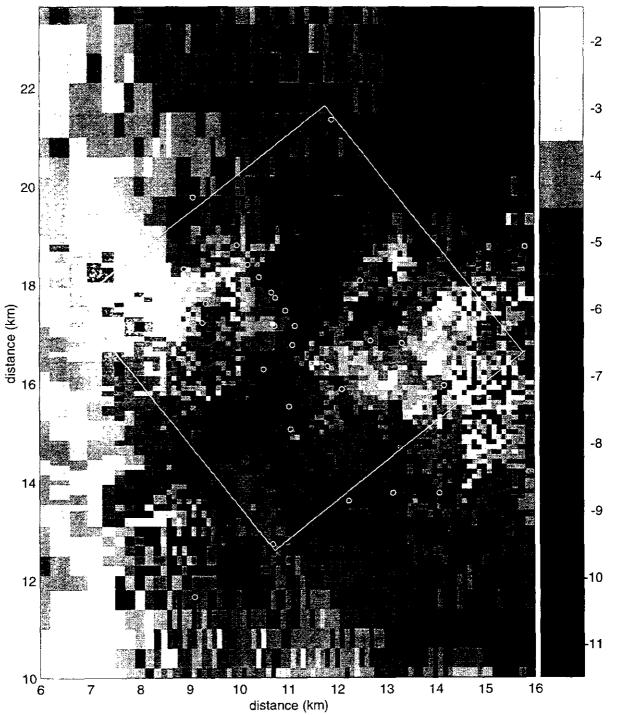


Figure TFIELD-A-64. Transient Calibrated Transmissivity Field no. 32, WIPP-scale.



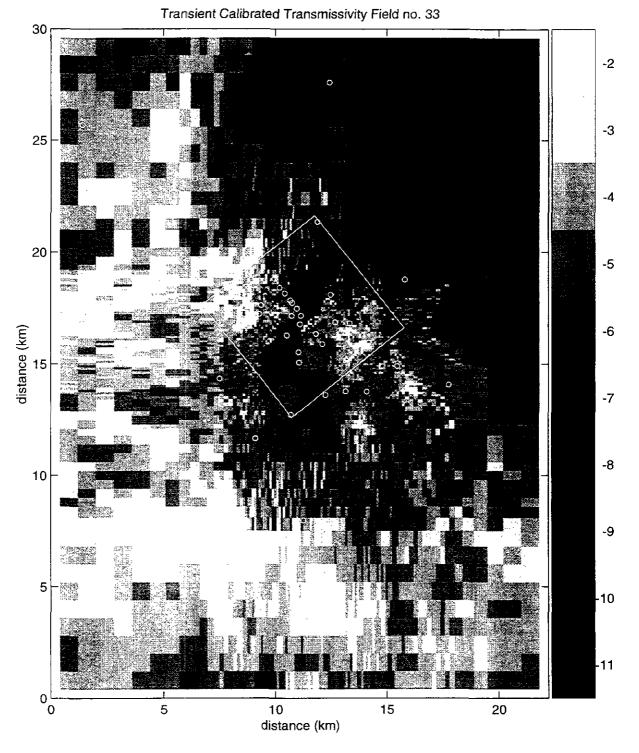


Figure TFIELD-A-65. Transient Calibrated Transmissivity Field no. 33, full-scale.



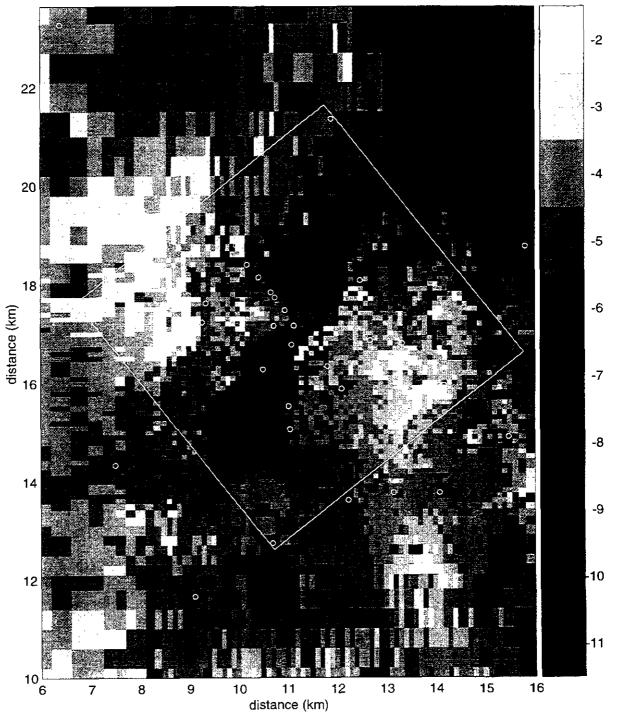


Figure TFIELD-A-66. Transient Calibrated Transmissivity Field no. 33, WIPP-scale.



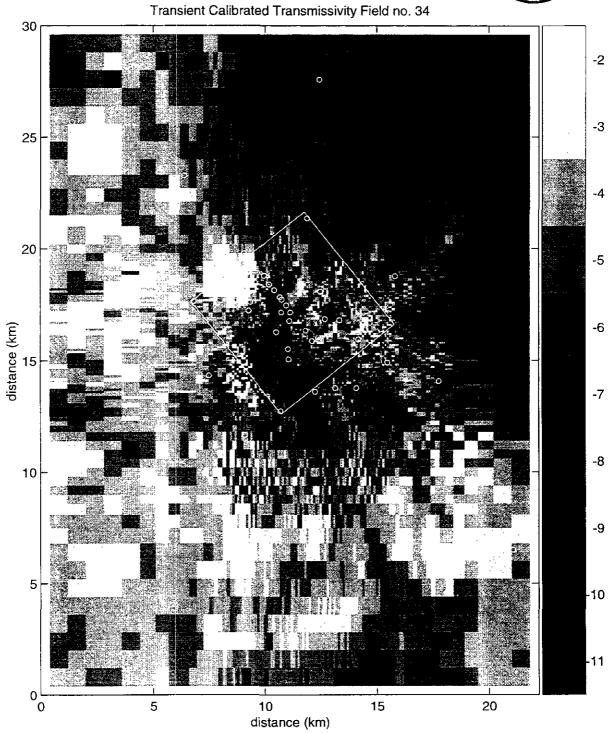


Figure TFIELD-A-67. Transient Calibrated Transmissivity Field no. 34, full-scale.





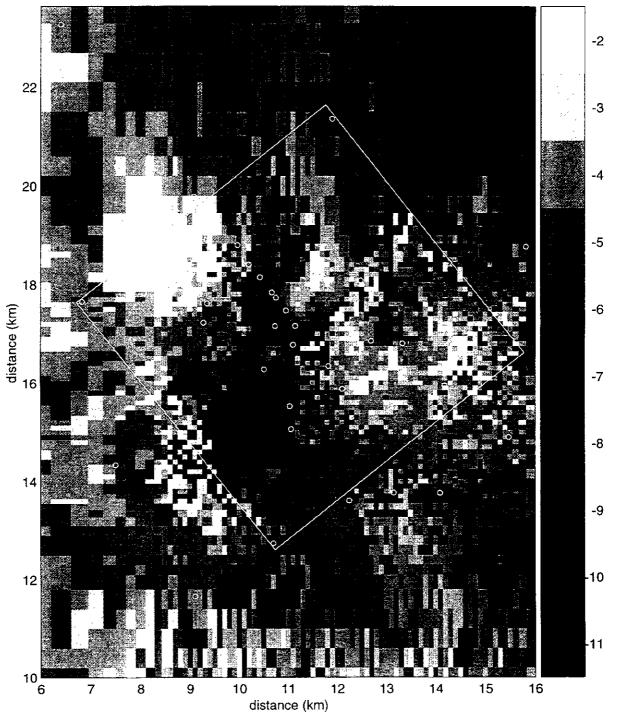


Figure TFIELD-A-68. Transient Calibrated Transmissivity Field no. 34, WIPP-scale.



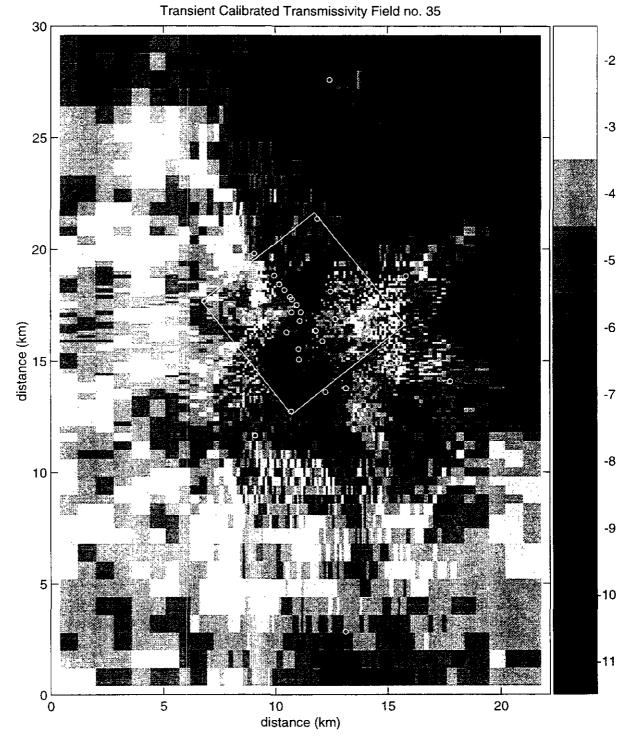


Figure TFIELD-A-69. Transient Calibrated Transmissivity Field no. 35, full-scale.



Transient Calibrated Transmissivity Field no. 35

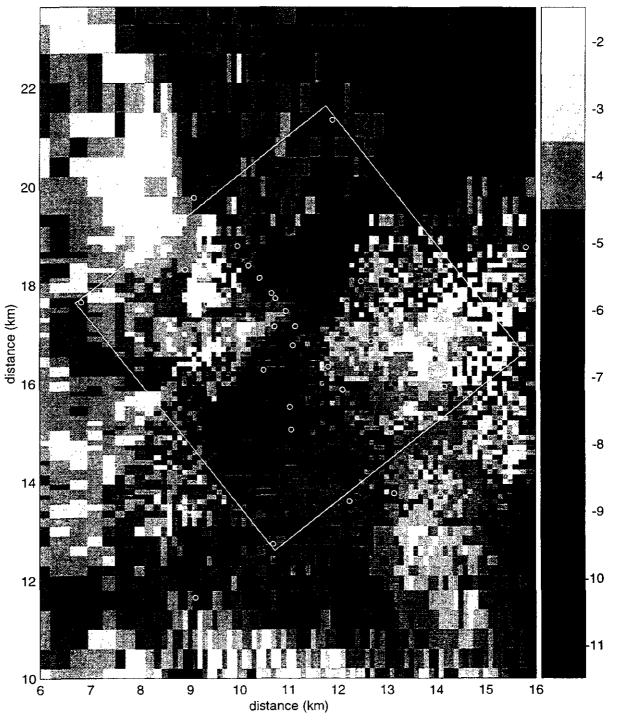
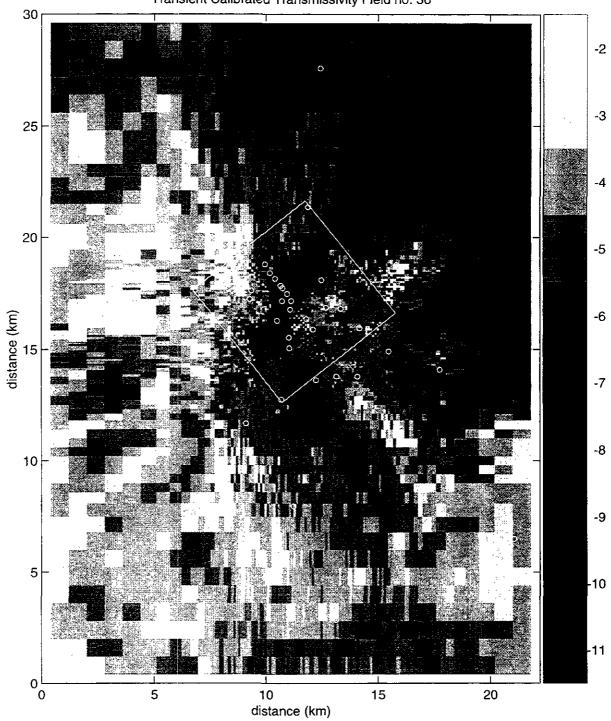


Figure TFIELD-A-70. Transient Calibrated Transmissivity Field no. 35, WIPP-scale.





Transient Calibrated Transmissivity Field no. 36

Figure TFIELD-A-71. Transient Calibrated Transmissivity Field no. 36, full-scale.



Transient Calibrated Transmissivity Field no. 36

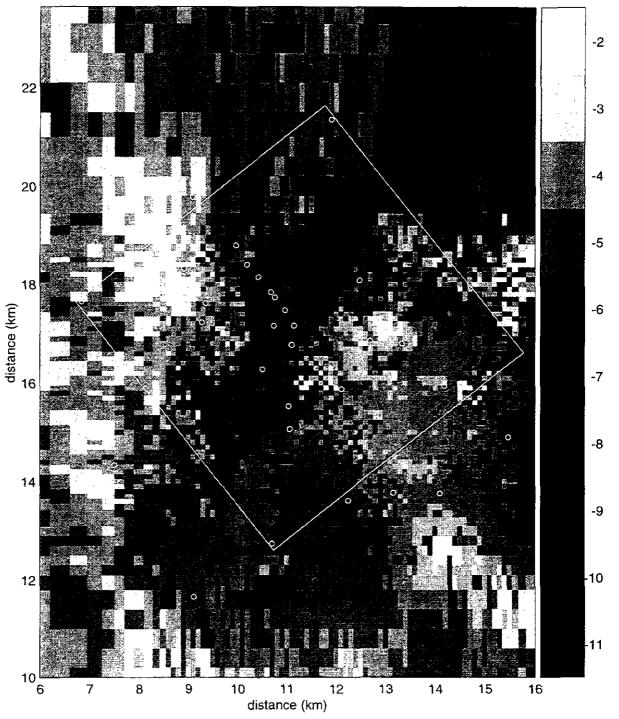


Figure TFIELD-A-72. Transient Calibrated Transmissivity Field no. 36, WIPP-scale.



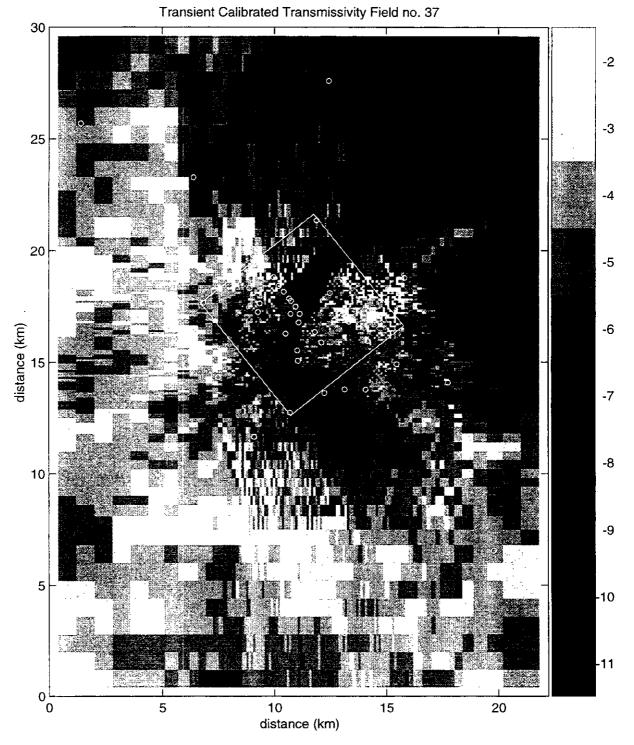


Figure TFIELD-A-73. Transient Calibrated Transmissivity Field no. 37, full-scale.



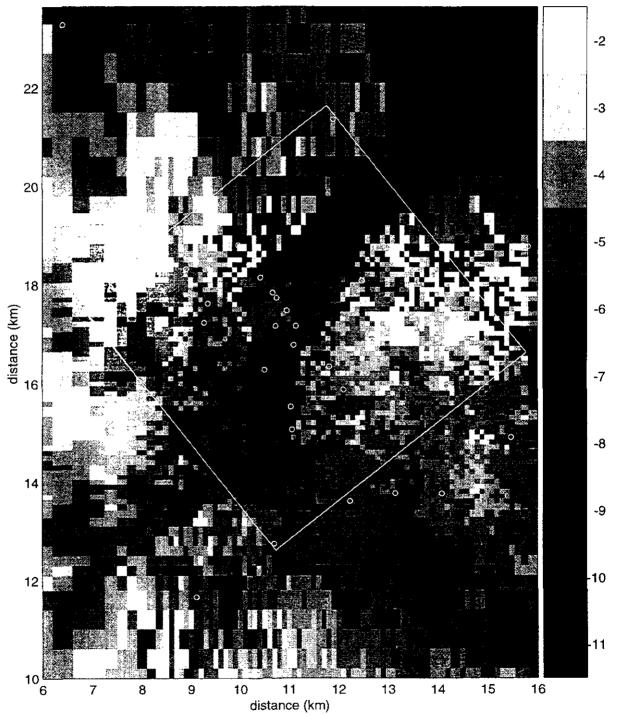


Figure TFIELD-A-74. Transient Calibrated Transmissivity Field no. 37, WIPP-scale.



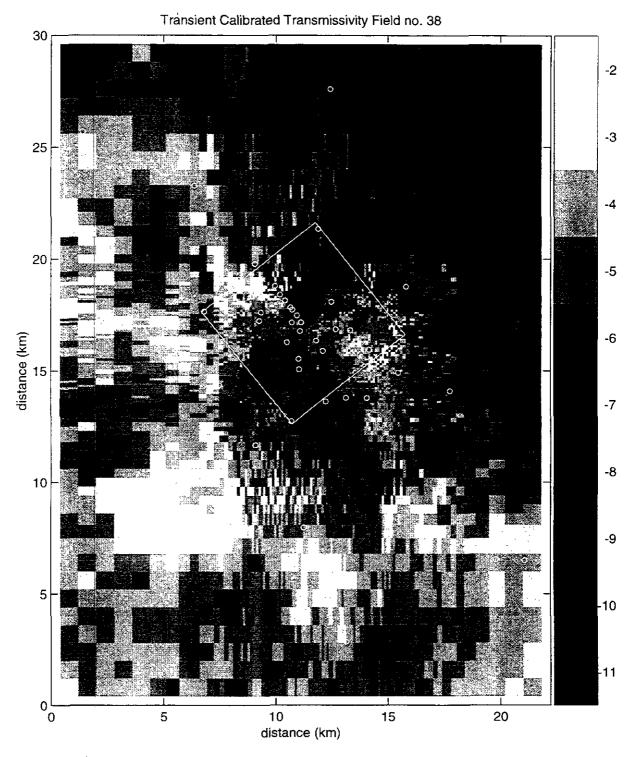


Figure TFIELD-A-75. Transient Calibrated Transmissivity Field no. 38, full-scale.



Transient Calibrated Transmissivity Field no. 38

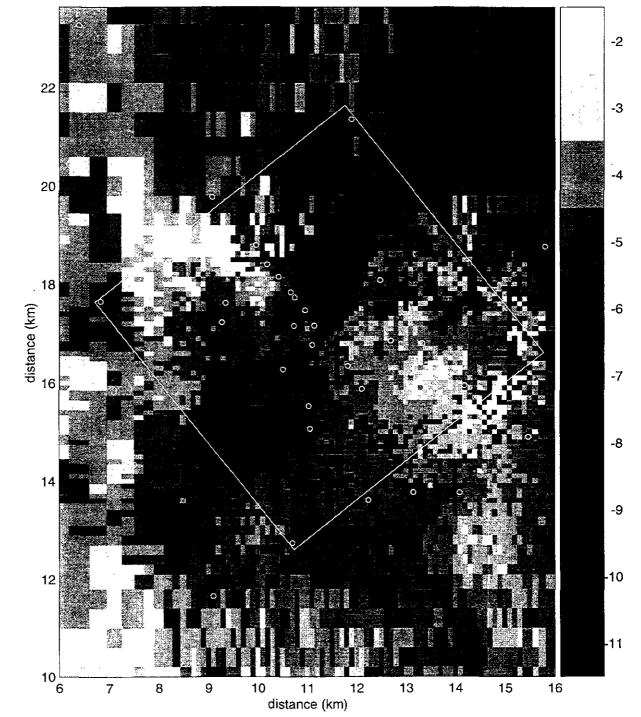


Figure TFIELD-A-76. Transient Calibrated Transmissivity Field no. 38, WIPP-scale.



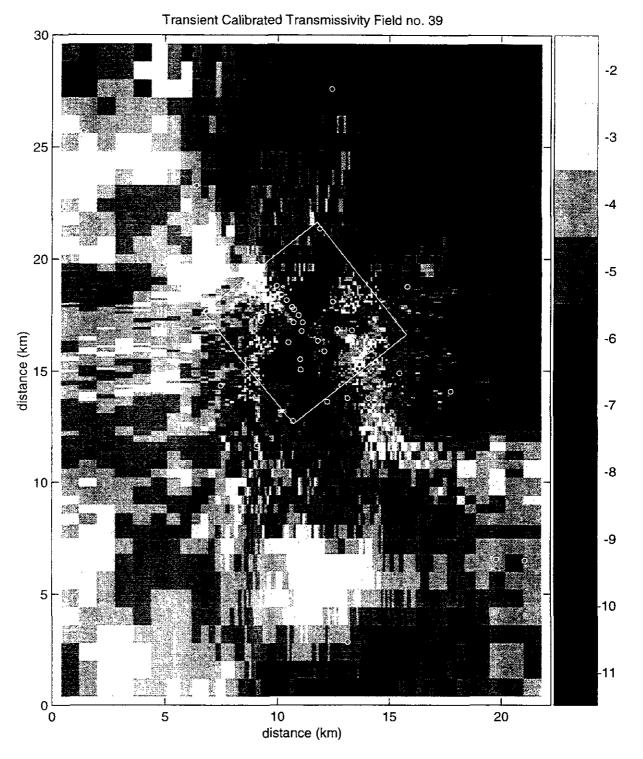


Figure TFIELD-A-77. Transient Calibrated Transmissivity Field no. 39, full-scale.



Transient Calibrated Transmissivity Field no. 39

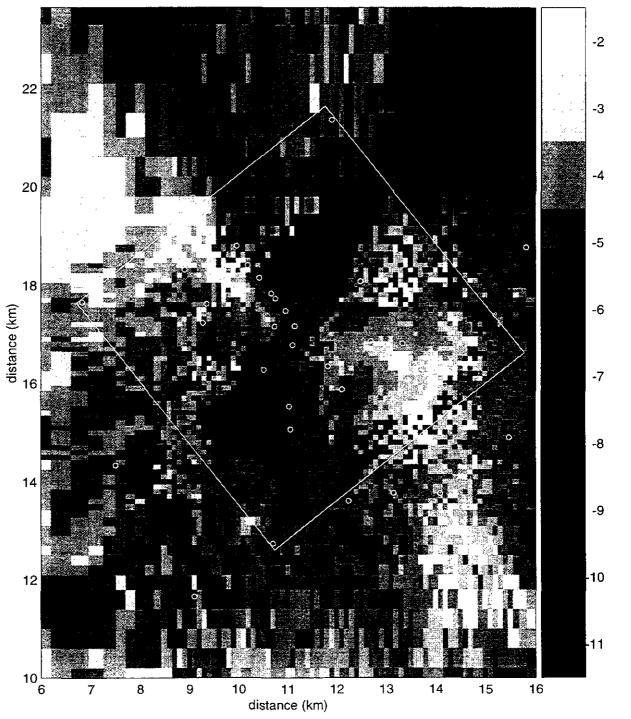


Figure TFIELD-A-78. Transient Calibrated Transmissivity Field no. 39, WIPP-scale.



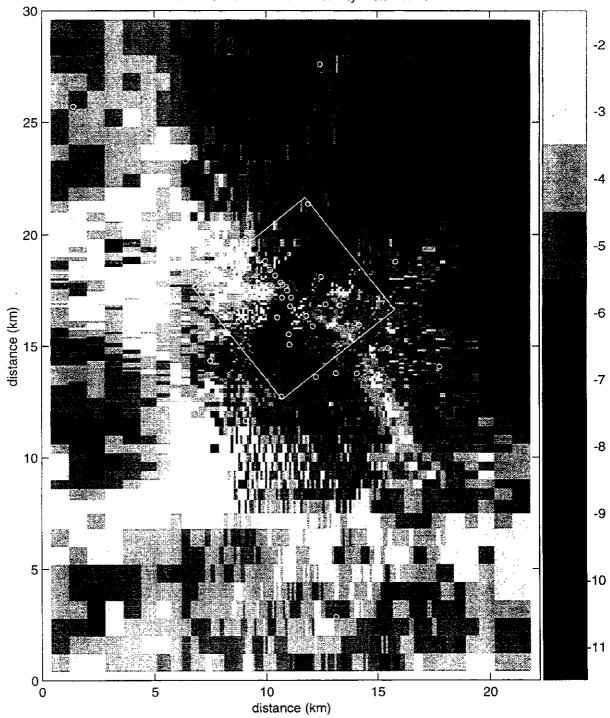


Figure TFIELD-A-79. Transient Calibrated Transmissivity Field no. 40, full-scale.





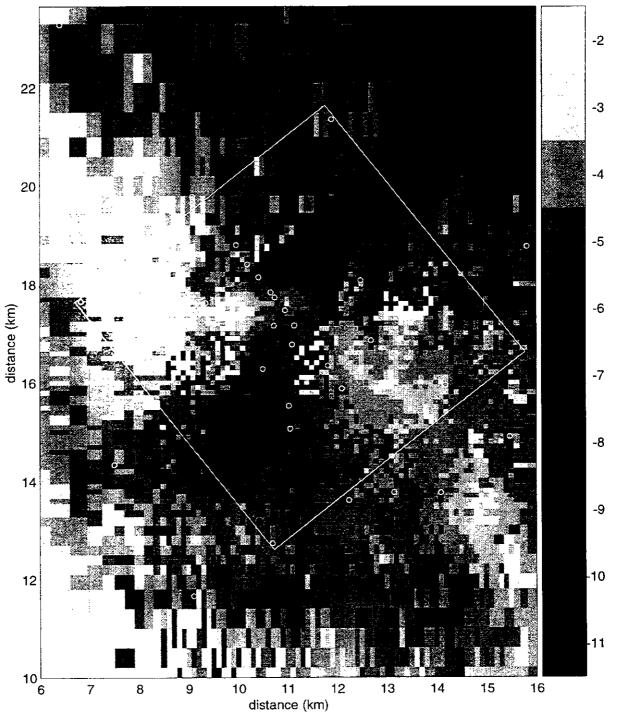
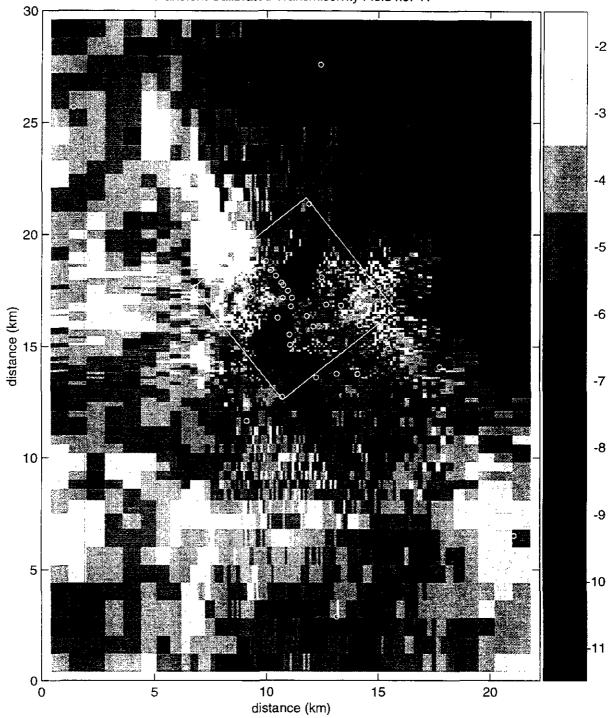


Figure TFIELD-A-80. Transient Calibrated Transmissivity Field no. 40, WIPP-scale.





Transient Calibrated Transmissivity Field no. 41

Figure TFIELD-A-81. Transient Calibrated Transmissivity Field no. 41, full-scale.





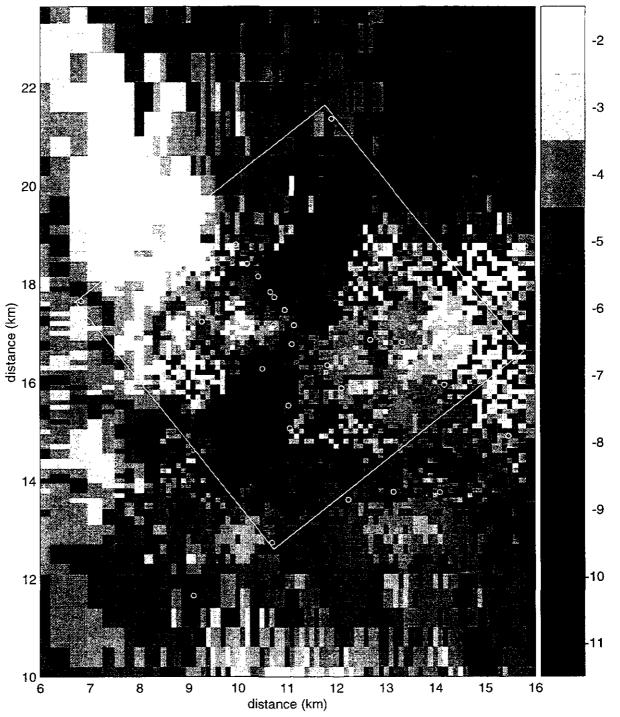


Figure TFIELD-A-82. Transient Calibrated Transmissivity Field no. 41, WIPP-scale.



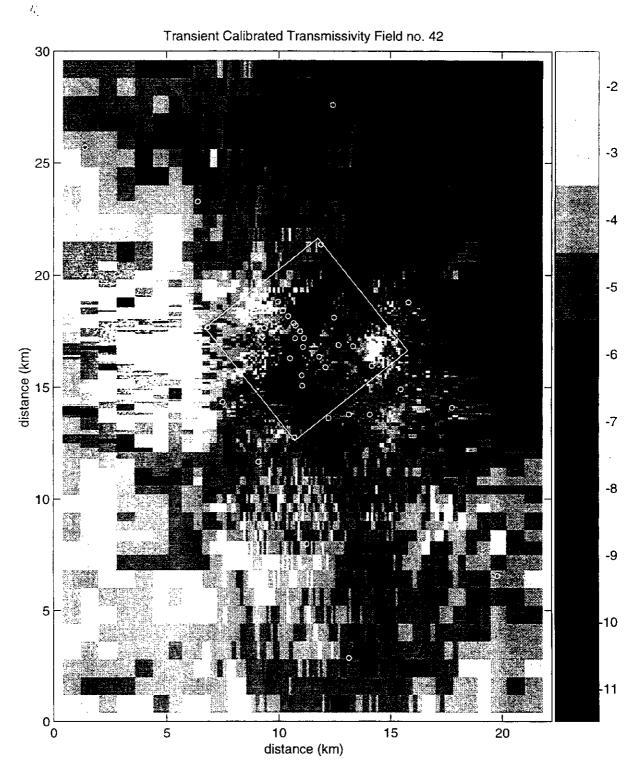


Figure TFIELD-A-83. Transient Calibrated Transmissivity Field no. 42, full-scale.



Transient Calibrated Transmissivity Field no. 42

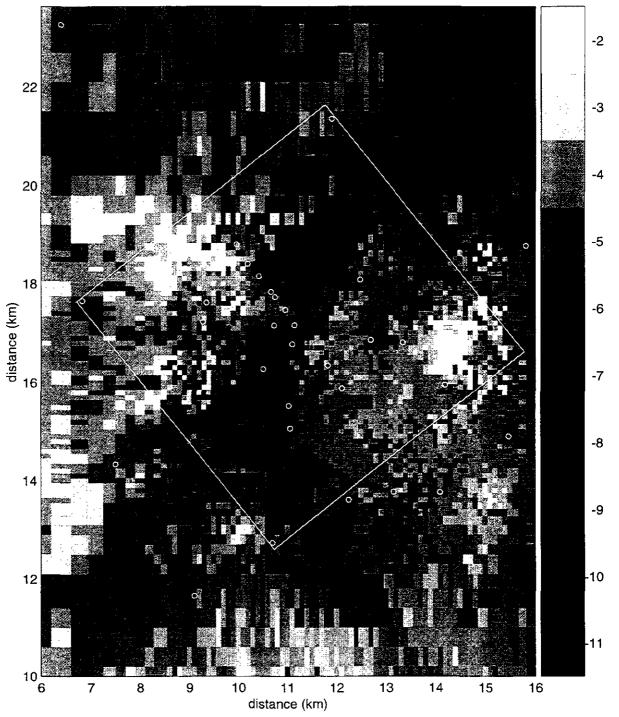


Figure TFIELD-A-84. Transient Calibrated Transmissivity Field no. 42, WIPP-scale.



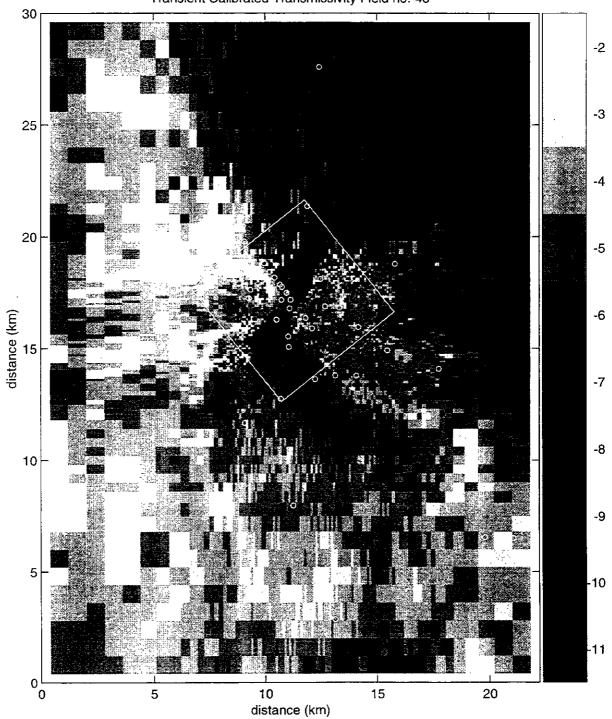


Figure TFIELD-A-85. Transient Calibrated Transmissivity Field no. 43, full-scale.



Transient Calibrated Transmissivity Field no. 43

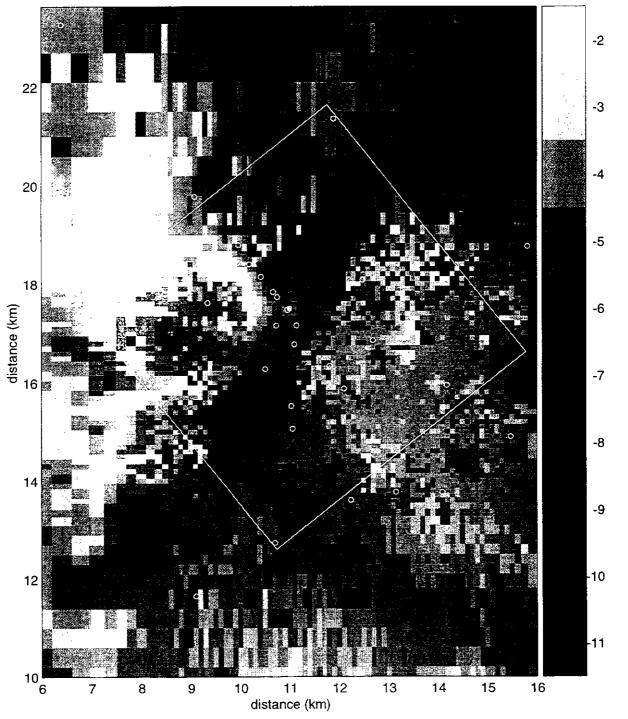


Figure TFIELD-A-86. Transient Calibrated Transmissivity Field no. 43, WIPP-scale.



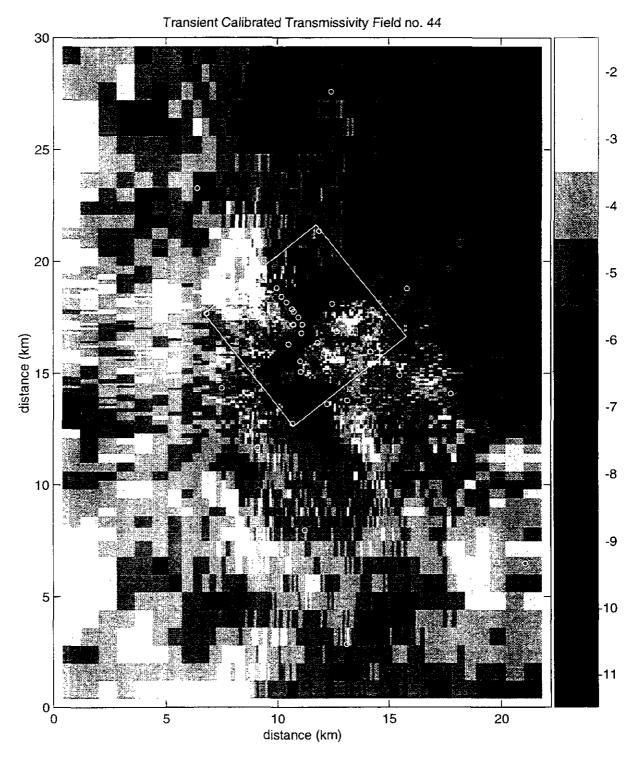


Figure TFIELD-A-87. Transient Calibrated Transmissivity Field no. 44, full-scale.



Transient Calibrated Transmissivity Field no. 44

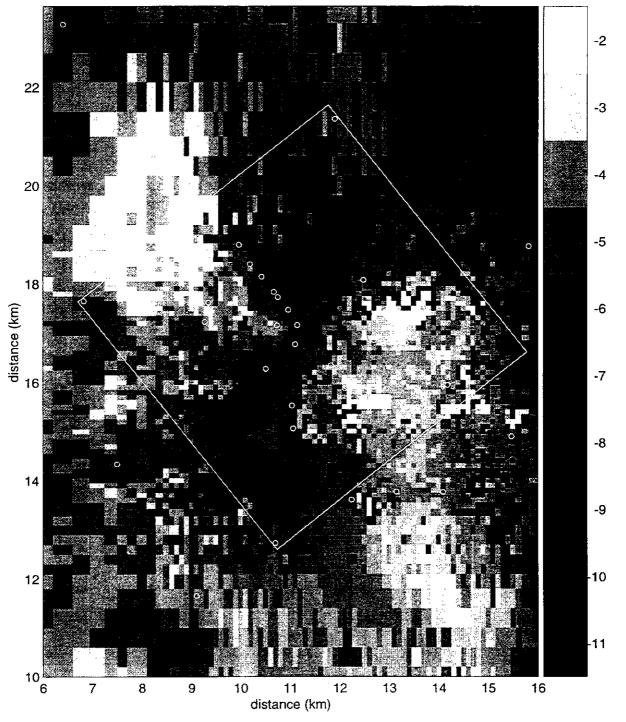
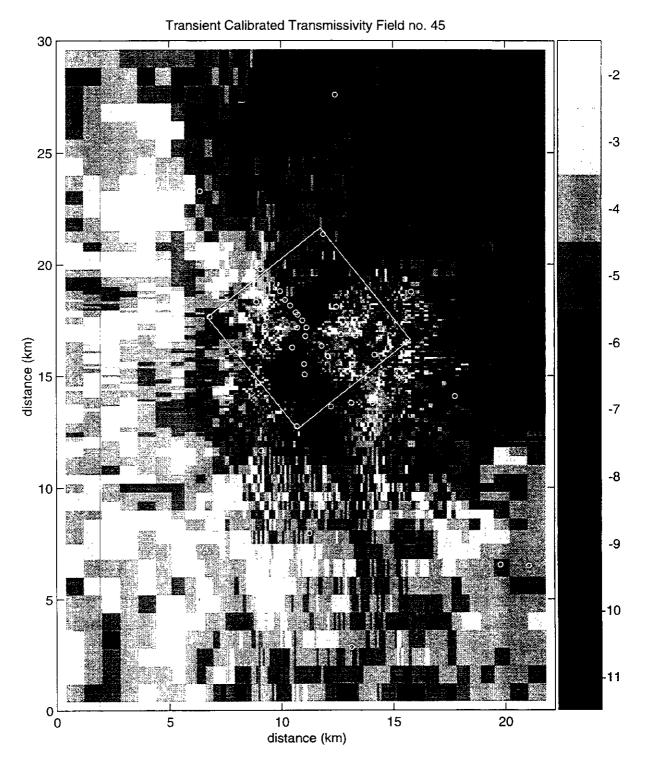


Figure TFIELD-A-88. Transient Calibrated Transmissivity Field no. 44, WIPP-scale.





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Figure TFIELD-A-89. Transient Calibrated Transmissivity Field no. 45, full-scale.



Transient Calibrated Transmissivity Field no. 45

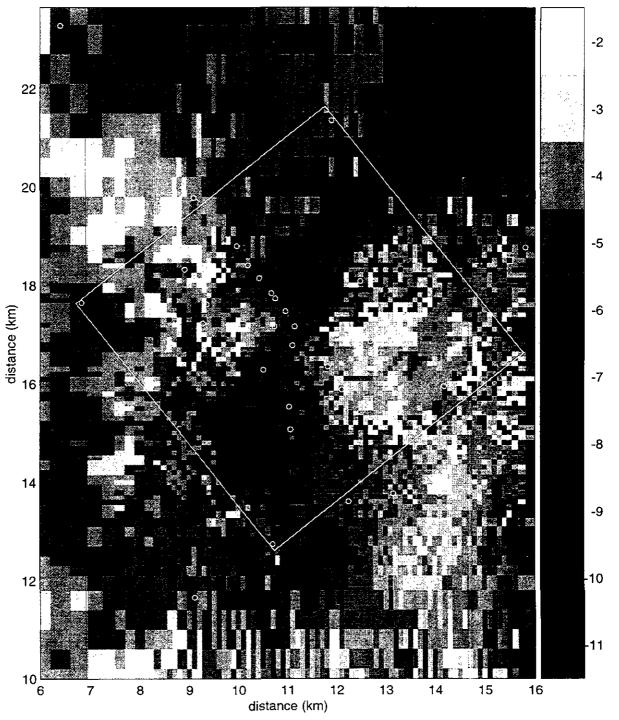


Figure TFIELD-A-90. Transient Calibrated Transmissivity Field no. 45, WIPP-scale.



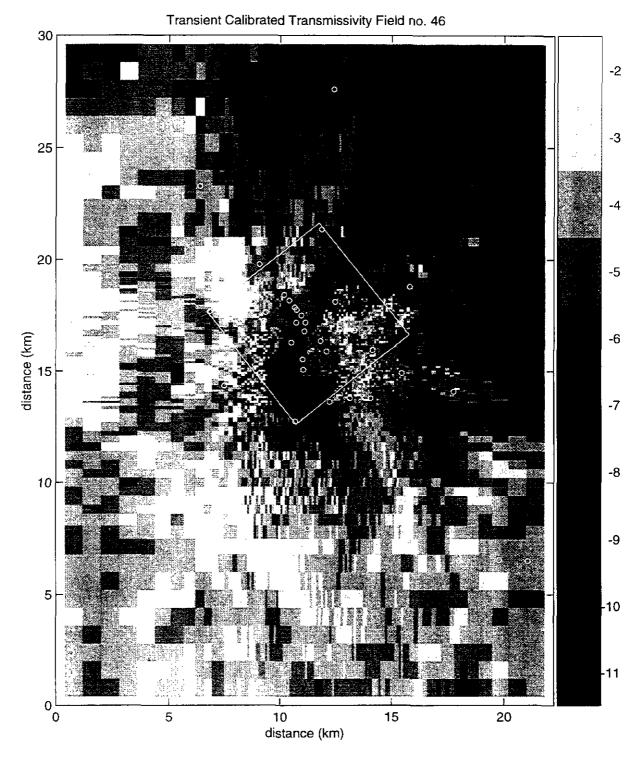


Figure TFIELD-A-91. Transient Calibrated Transmissivity Field no. 46, full-scale.



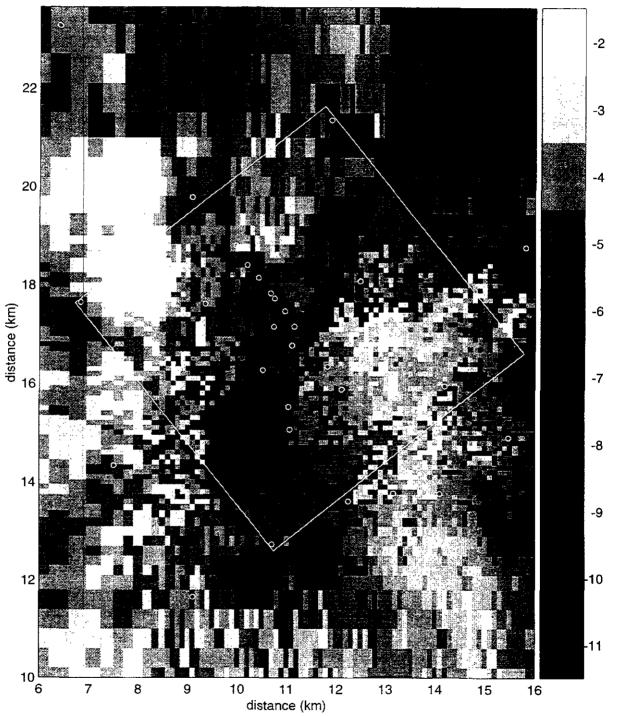


Figure TFIELD-A-92. Transient Calibrated Transmissivity Field no. 46, WIPP-scale.



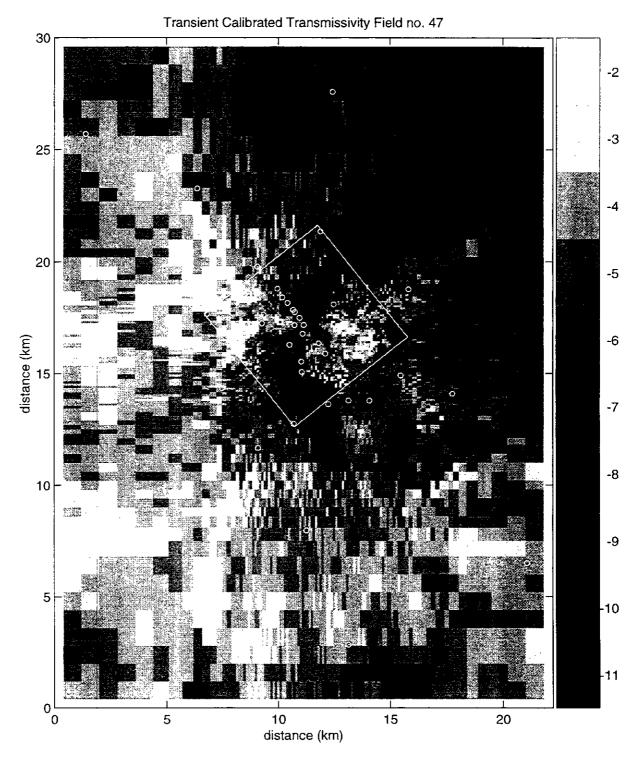


Figure TFIELD-A-93. Transient Calibrated Transmissivity Field no. 47, full-scale.



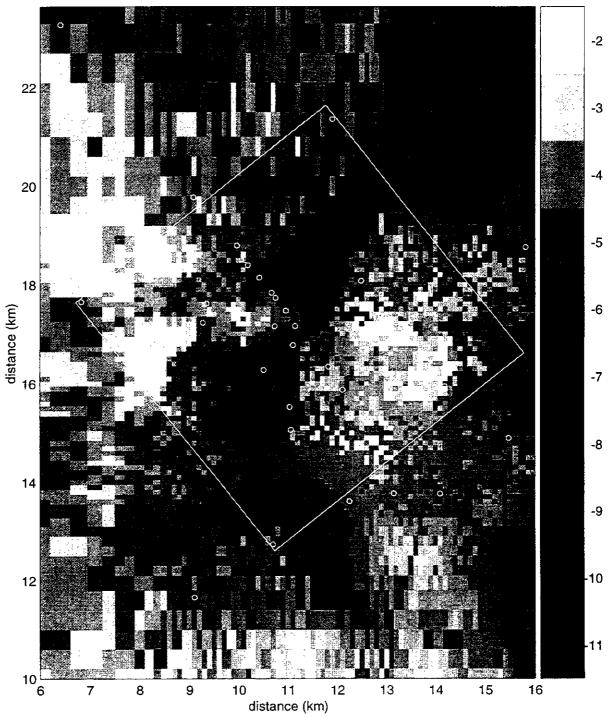


Figure TFIELD-A-94. Transient Calibrated Transmissivity Field no. 47, WIPP-scale.



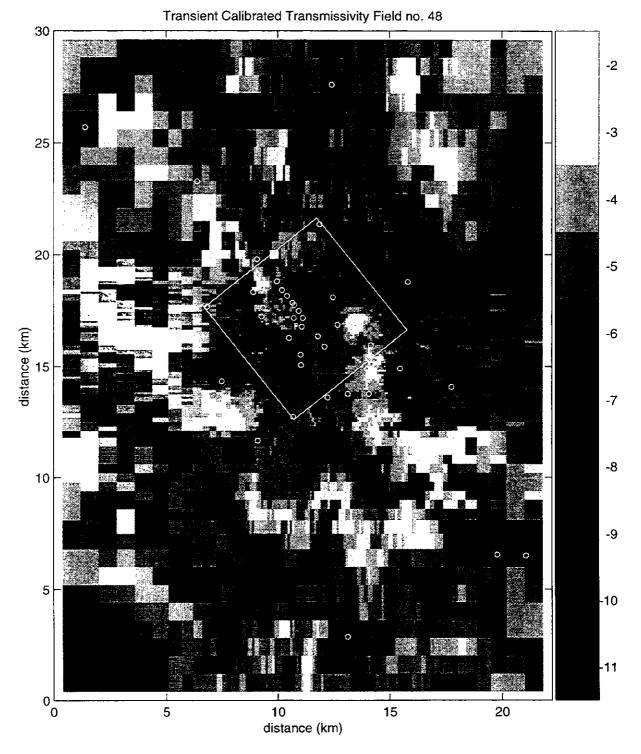


Figure TFIELD-A-95. Transient Calibrated Transmissivity Field no. 48, full-scale.





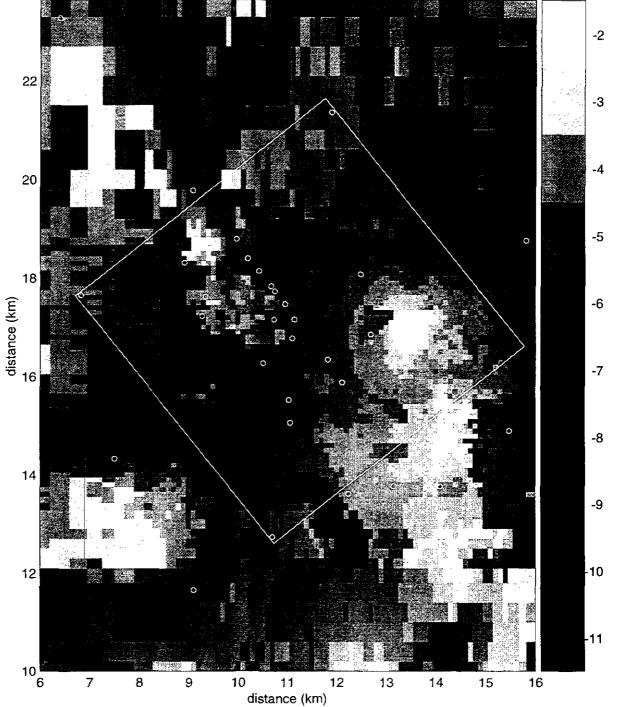
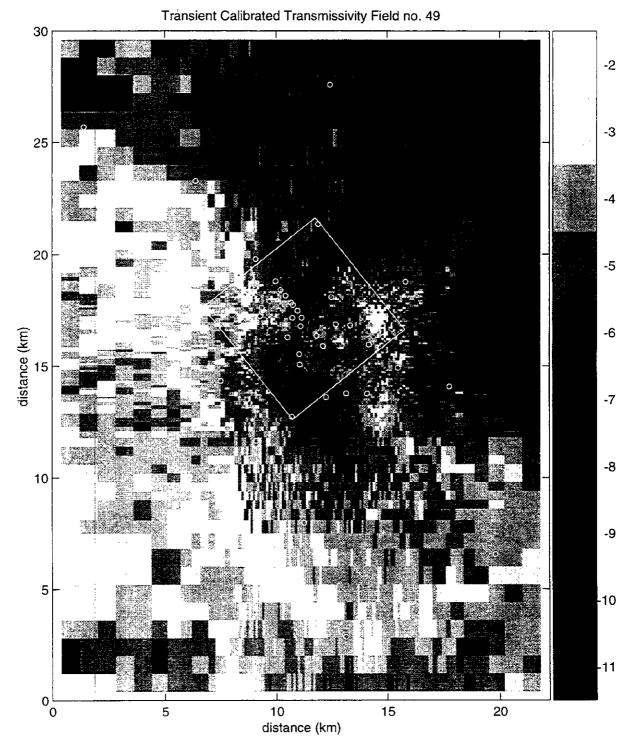


Figure TFIELD-A-96. Transient Calibrated Transmissivity Field no. 48, WIPP-scale.





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Figure TFIELD-A-97. Transient Calibrated Transmissivity Field no. 49, full-scale.

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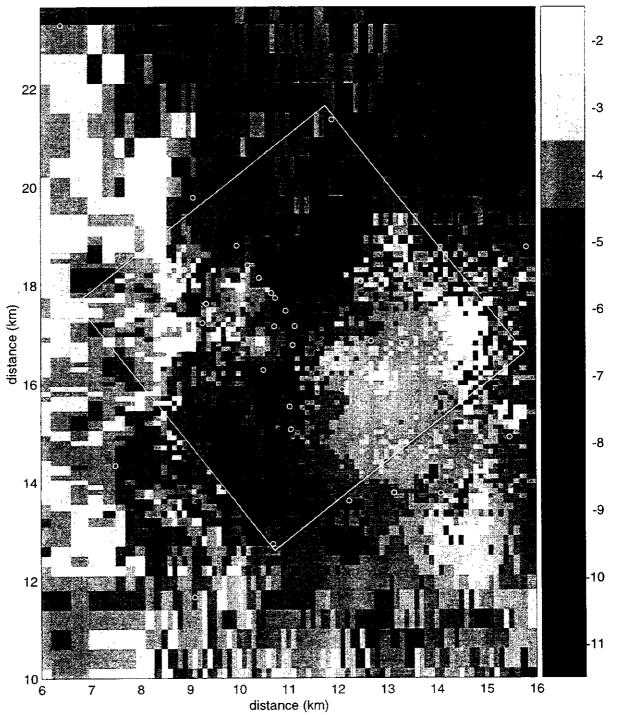


Figure TFIELD-A-98. Transient Calibrated Transmissivity Field no. 49, WIPP-scale.



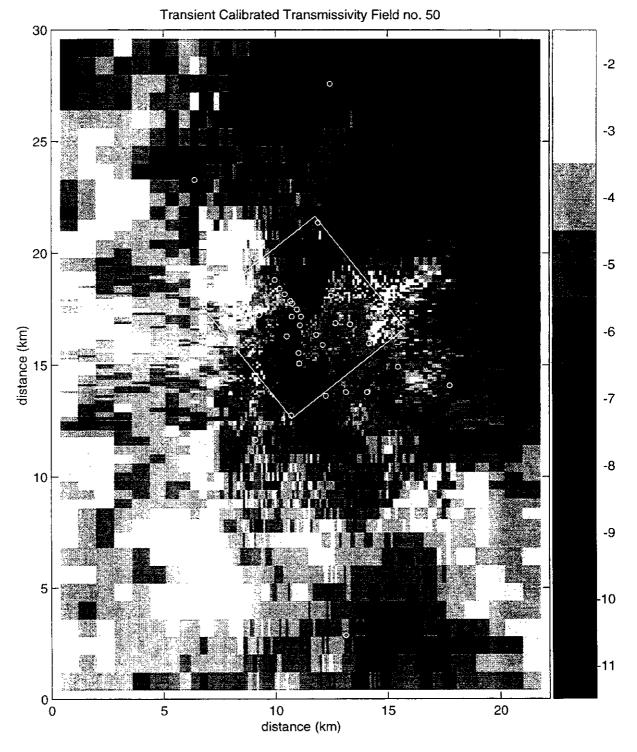


Figure TFIELD-A-99. Transient Calibrated Transmissivity Field no. 50, full-scale.



Transient Calibrated Transmissivity Field no. 50

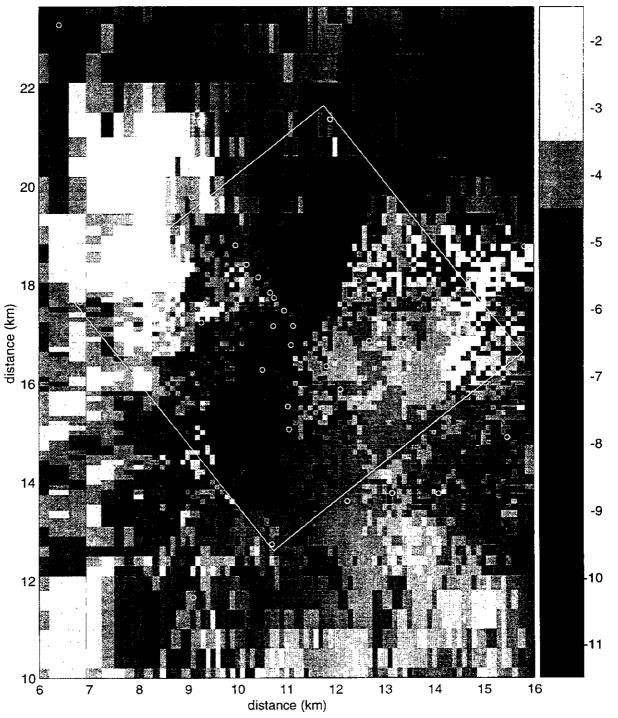
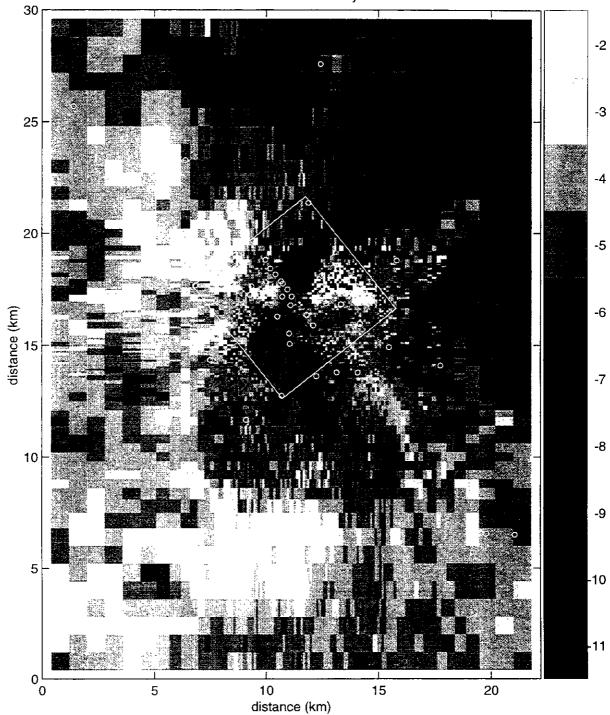


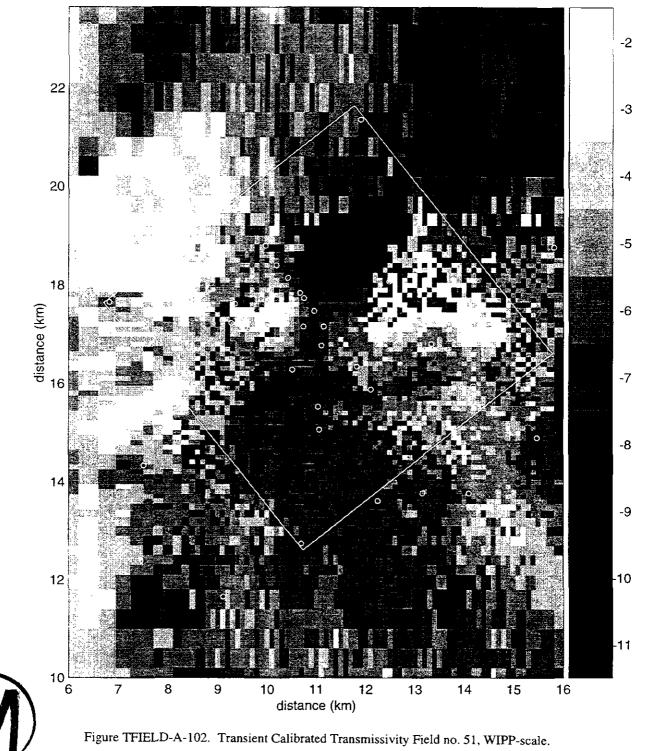
Figure TFIELD-A-100. Transient Calibrated Transmissivity Field no. 50, WIPP-scale.





Transient Calibrated Transmissivity Field no. 51

Figure TFIELD-A-101. Transient Calibrated Transmissivity Field no. 51, full-scale.



Transient Calibrated Transmissivity Field no. 51



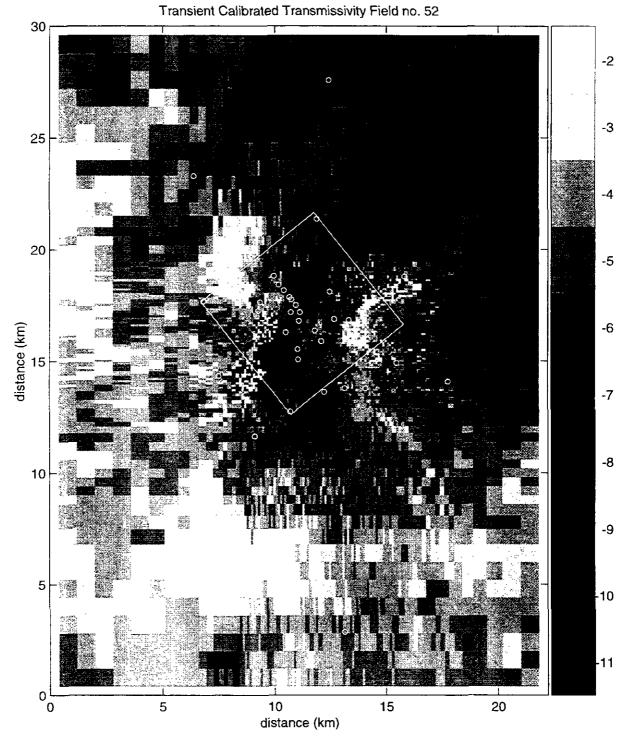


Figure TFIELD-A-103. Transient Calibrated Transmissivity Field no. 52, full-scale.



Transient Calibrated Transmissivity Field no. 52

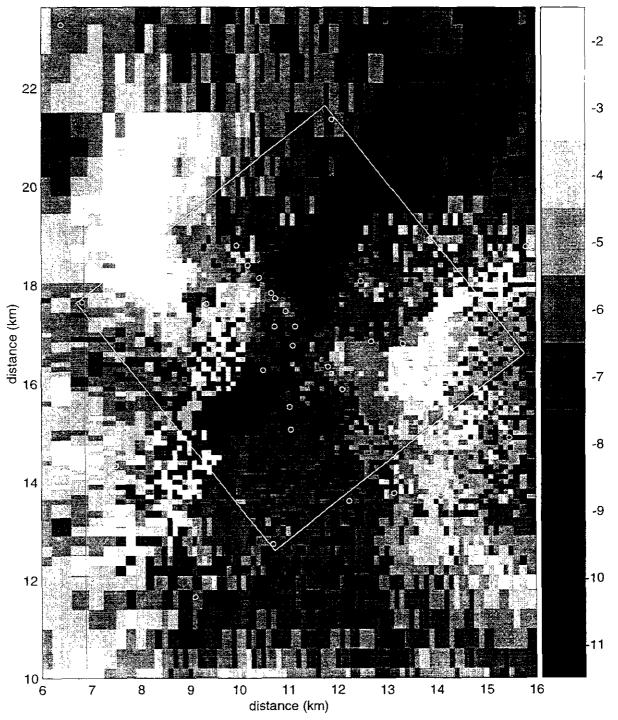


Figure TFIELD-A-104. Transient Calibrated Transmissivity Field no. 52, WIPP-scale.



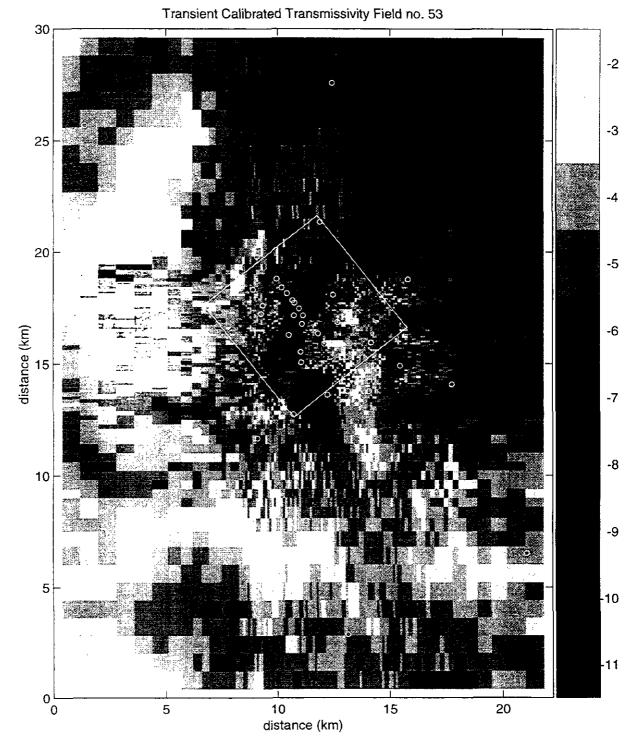


Figure TFIELD-A-105. Transient Calibrated Transmissivity Field no. 53, full-scale.



Transient Calibrated Transmissivity Field no. 53

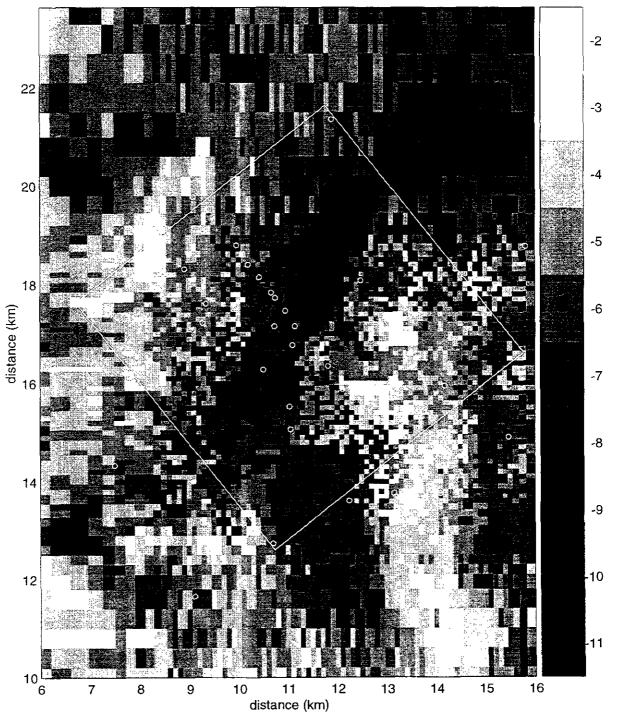


Figure TFIELD-A-106. Transient Calibrated Transmissivity Field no. 53, WIPP-scale.



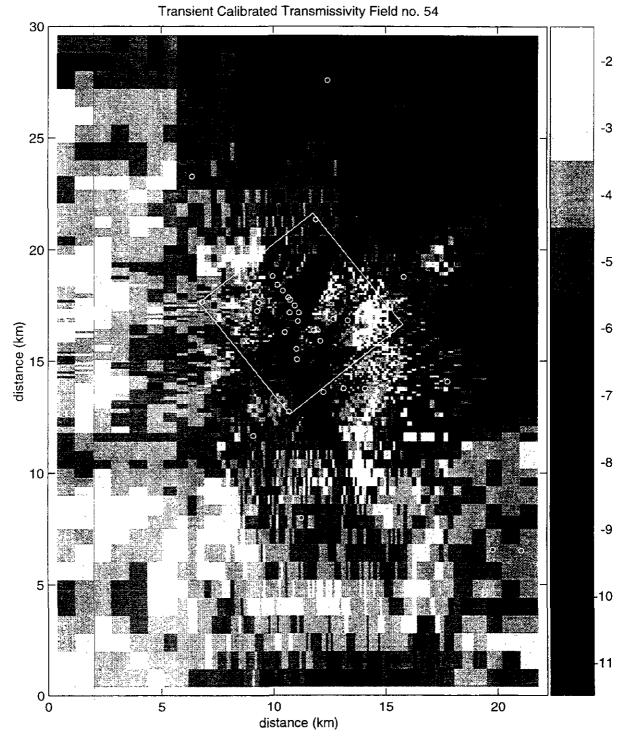
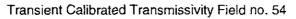


Figure TFIELD-A-107. Transient Calibrated Transmissivity Field no. 54, full-scale.





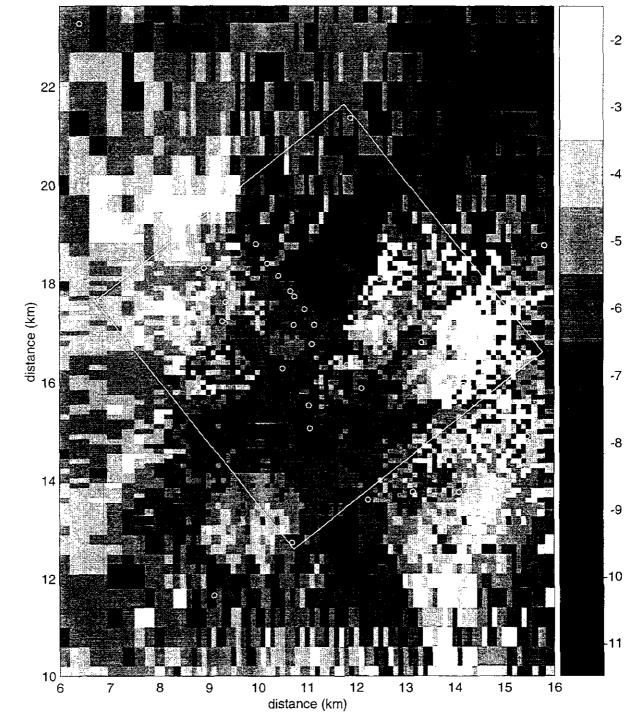


Figure TFIELD-A-108. Transient Calibrated Transmissivity Field no. 54, WIPP-scale.



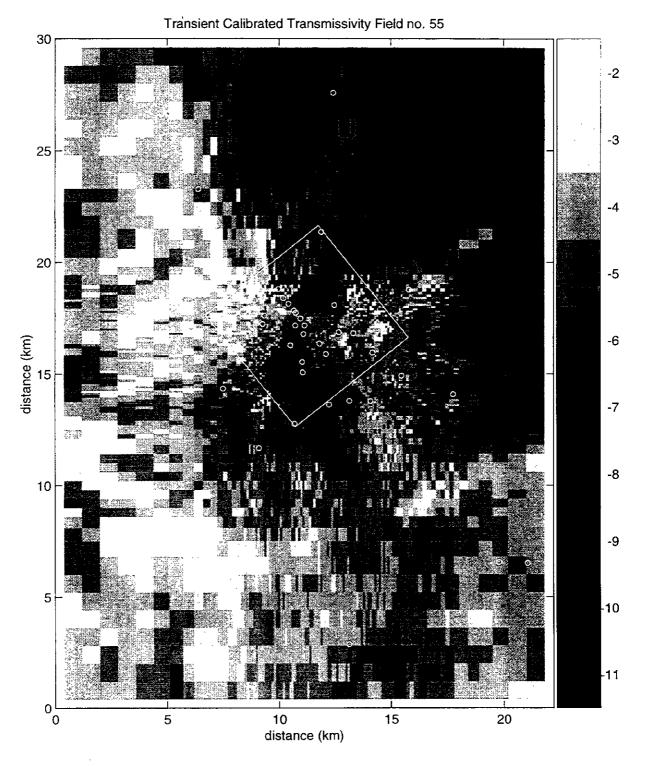


Figure TFIELD-A-109. Transient Calibrated Transmissivity Field no. 55, full-scale.

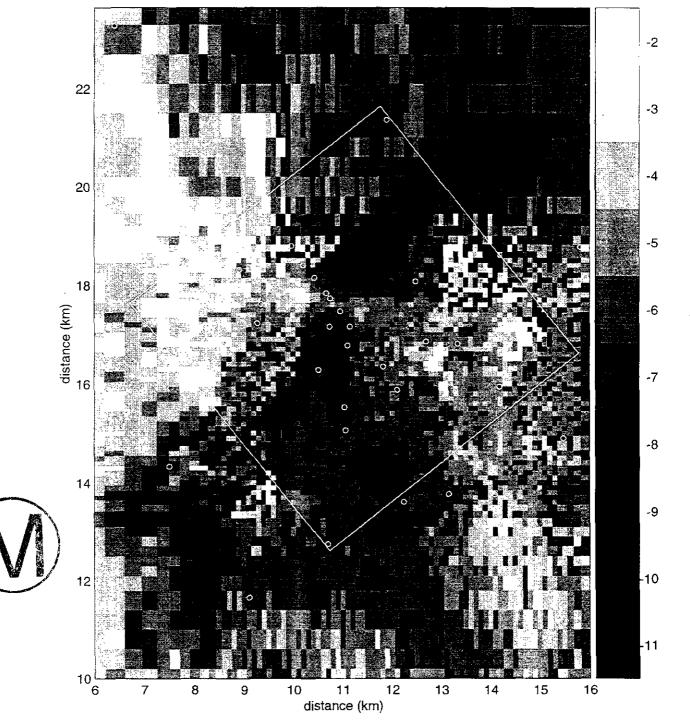


Figure TFIELD-A-110. Transient Calibrated Transmissivity Field no. 55, WIPP-scale.



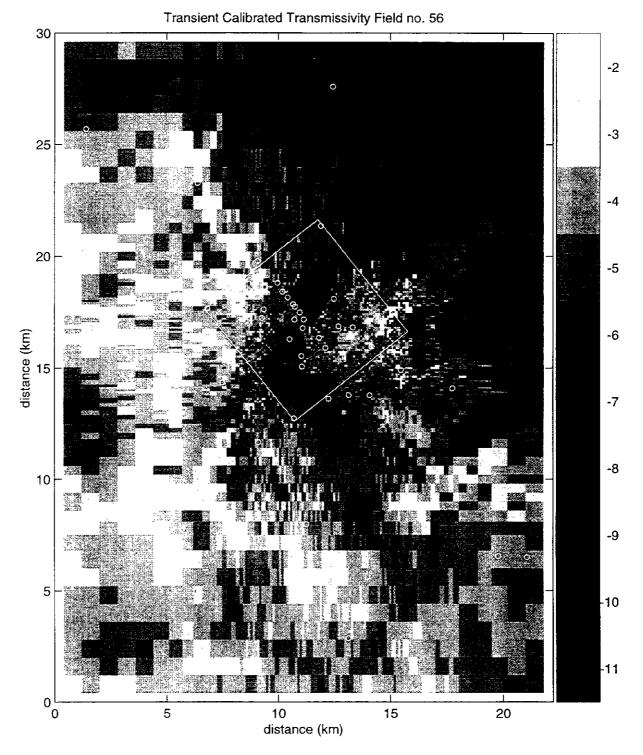


Figure TFIELD-A-111. Transient Calibrated Transmissivity Field no. 56, full-scale.



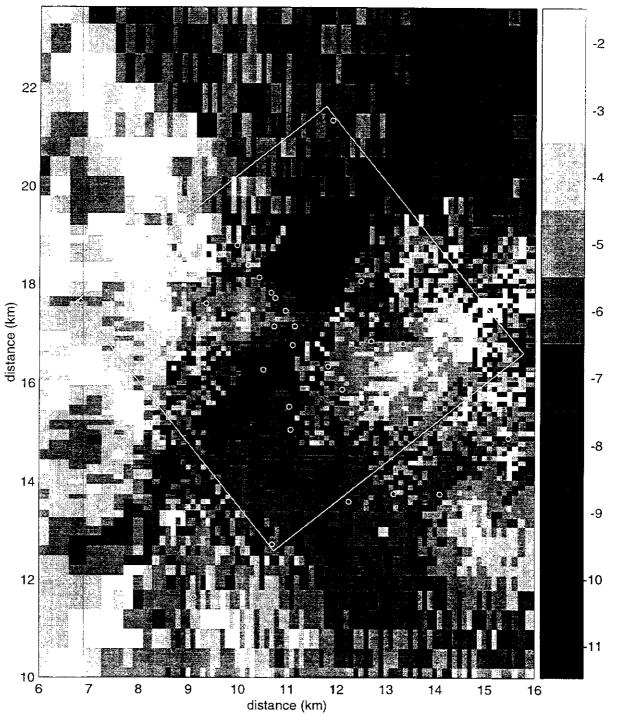


Figure TFIELD-A-112. Transient Calibrated Transmissivity Field no. 56, WIPP-scale.



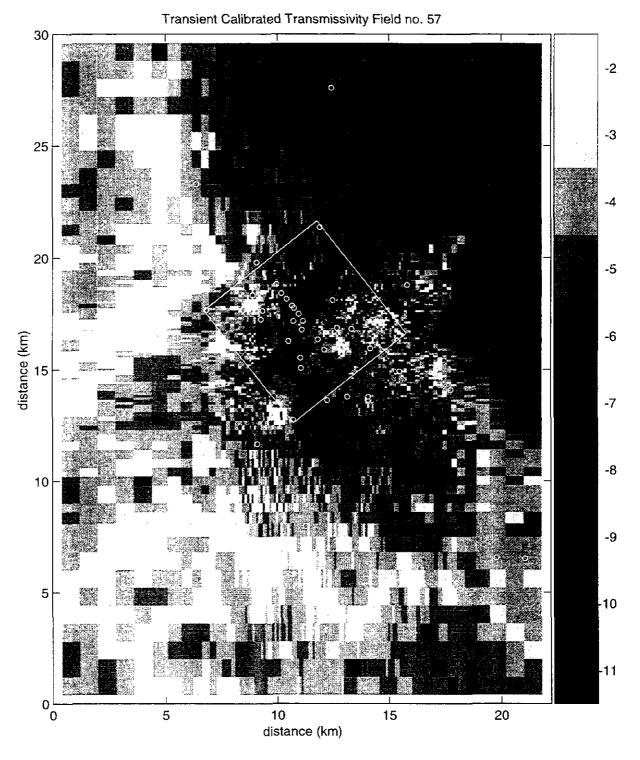


Figure TFIELD-A-113. Transient Calibrated Transmissivity Field no. 57, full-scale.



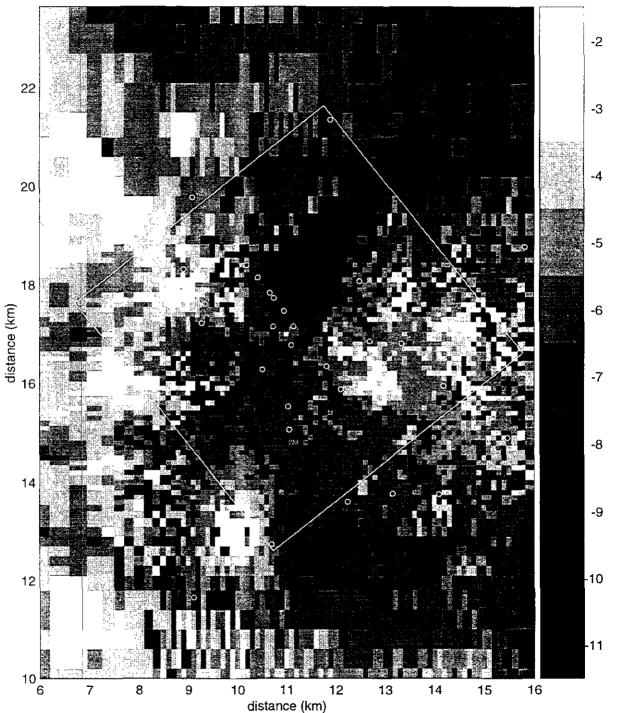


Figure TFIELD-A-114. Transient Calibrated Transmissivity Field no. 57, WIPP-scale.



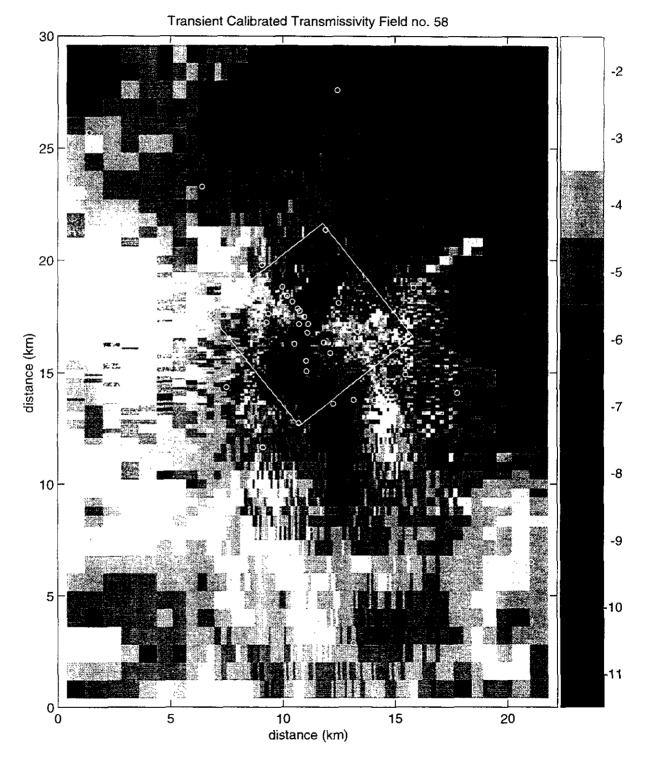


Figure TFIELD-A-115. Transient Calibrated Transmissivity Field no. 58, full-scale.



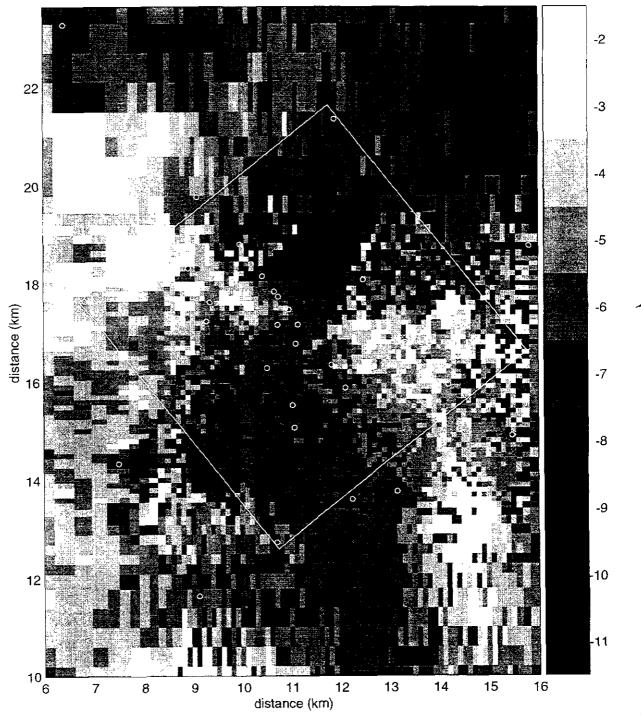
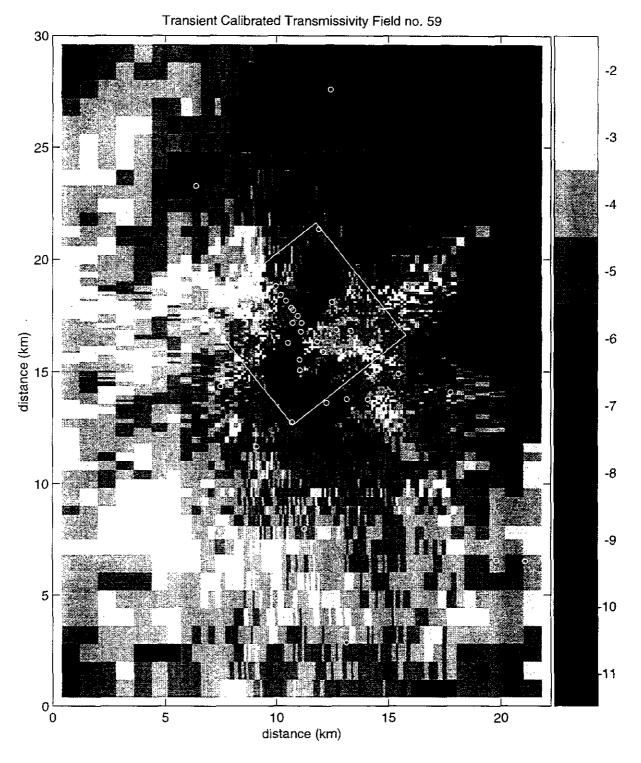


Figure TFIELD-A-116. Transient Calibrated Transmissivity Field no. 58, WIPP-scale.





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Figure TFIELD-A-117. Transient Calibrated Transmissivity Field no. 59, full-scale.



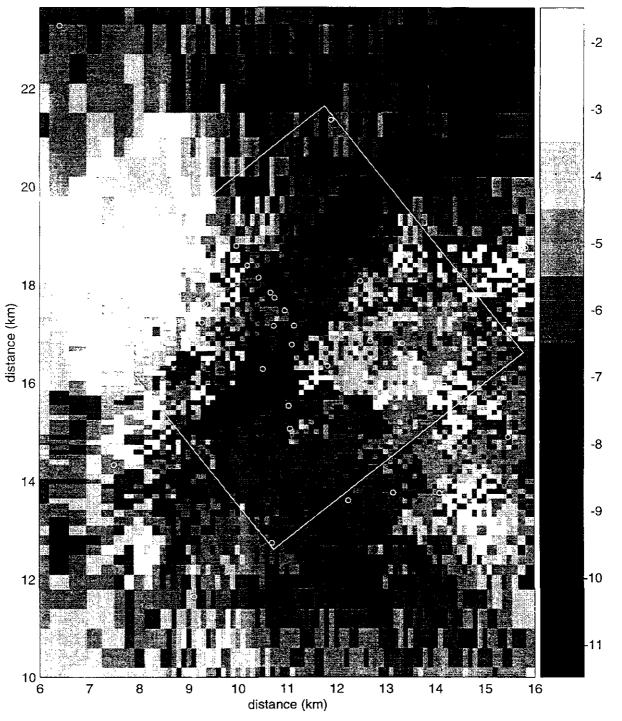


Figure TFIELD-A-118. Transient Calibrated Transmissivity Field no. 59, WIPP-scale.



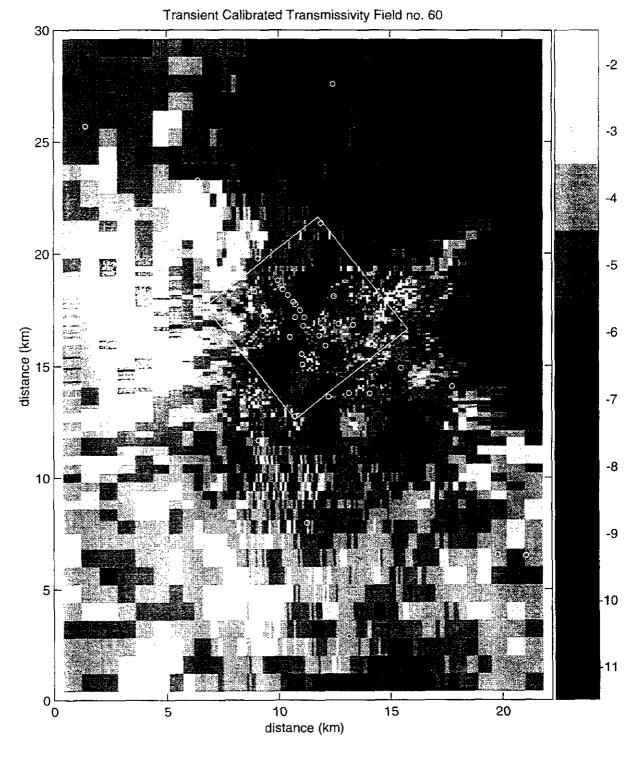


Figure TFIELD-A-119. Transient Calibrated Transmissivity Field no. 60, full-scale.

Transient Calibrated Transmissivity Field no. 60

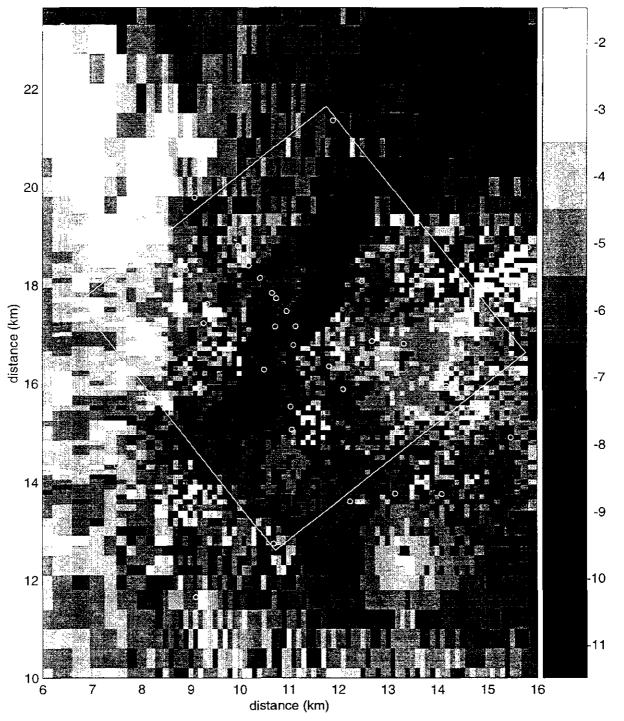


Figure TFIELD-A-120. Transient Calibrated Transmissivity Field no. 60, WIPP-scale.



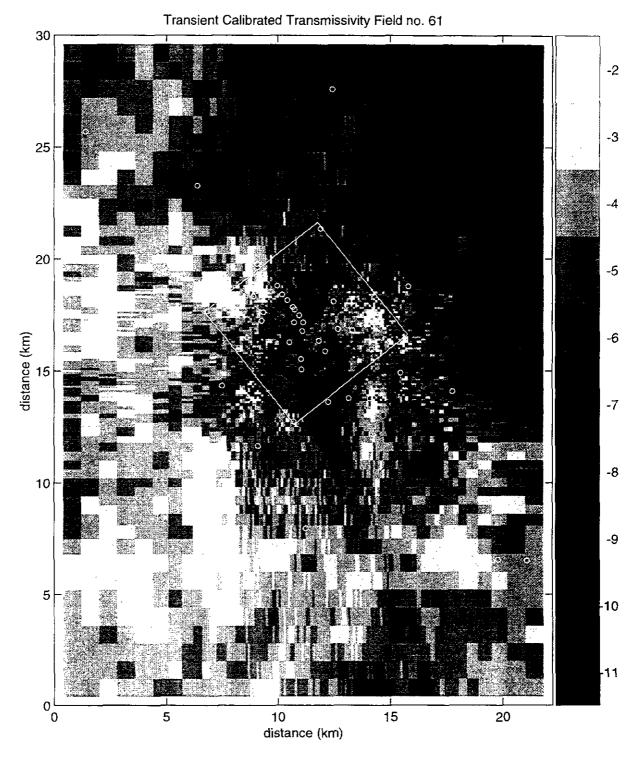


Figure TFIELD-A-121. Transient Calibrated Transmissivity Field no. 61, full-scale.





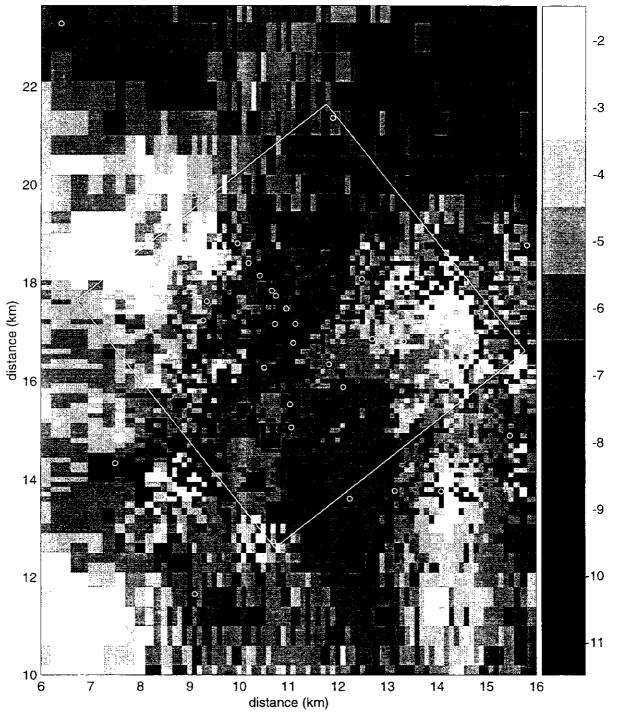


Figure TFIELD-A-122. Transient Calibrated Transmissivity Field no. 61, WIPP-scale.

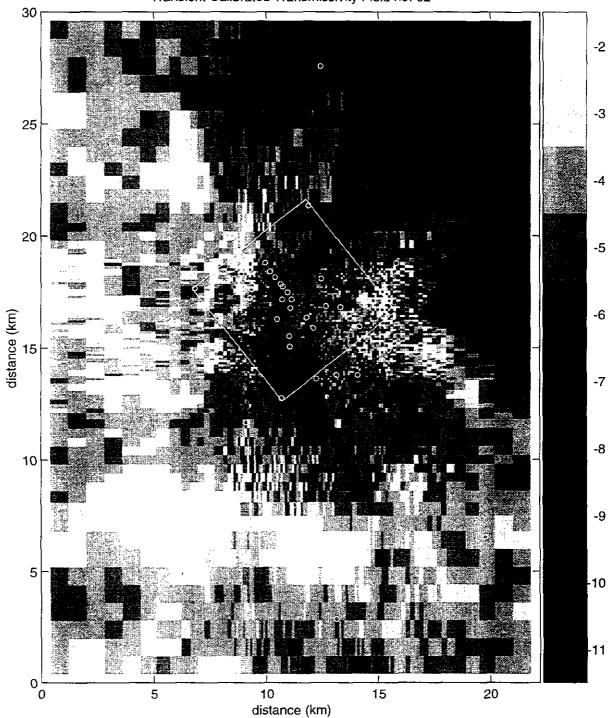


Figure TFIELD-A-123. Transient Calibrated Transmissivity Field no. 62, full-scale.



-2 1 - 31 7 - 31 7 - 31 7 - 31 22 -3 -4 20 -5 18 distance (km) -6 -7 16 -8 14 -9 -10 12 -11

Transient Calibrated Transmissivity Field no. 62

Figure TFIELD-A-124. Transient Calibrated Transmissivity Field no. 62, WIPP-scale.

11 distance (km)

13

14

15

16

12

10 <sup>[1</sup> 6

7

8

9

10



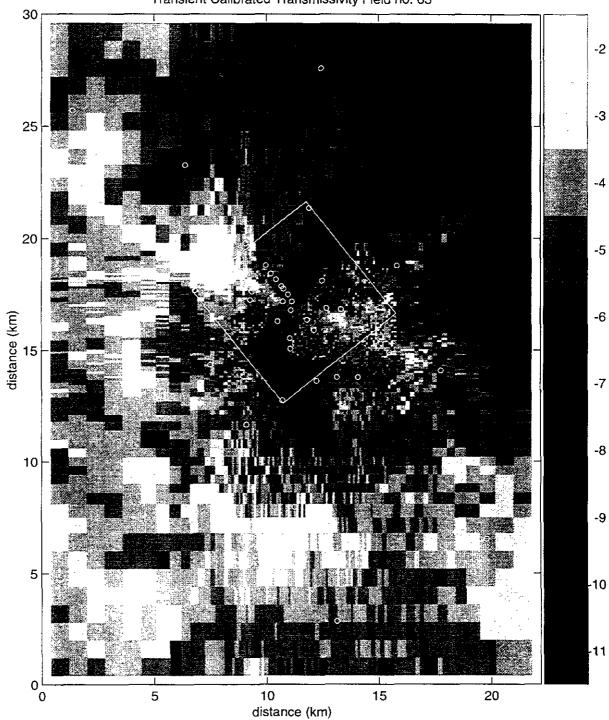


Figure TFIELD-A-125. Transient Calibrated Transmissivity Field no. 63, full-scale.



Transient Calibrated Transmissivity Field no. 63

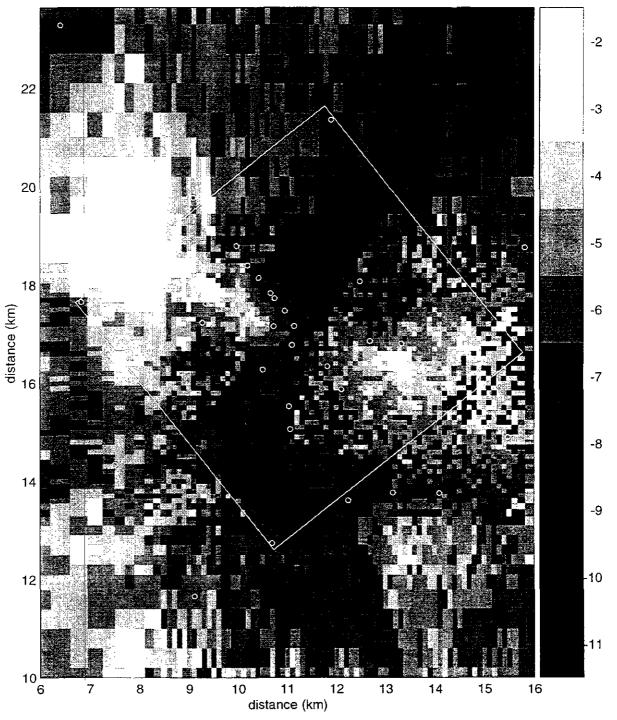


Figure TFIELD-A-126. Transient Calibrated Transmissivity Field no. 63, WIPP-scale.



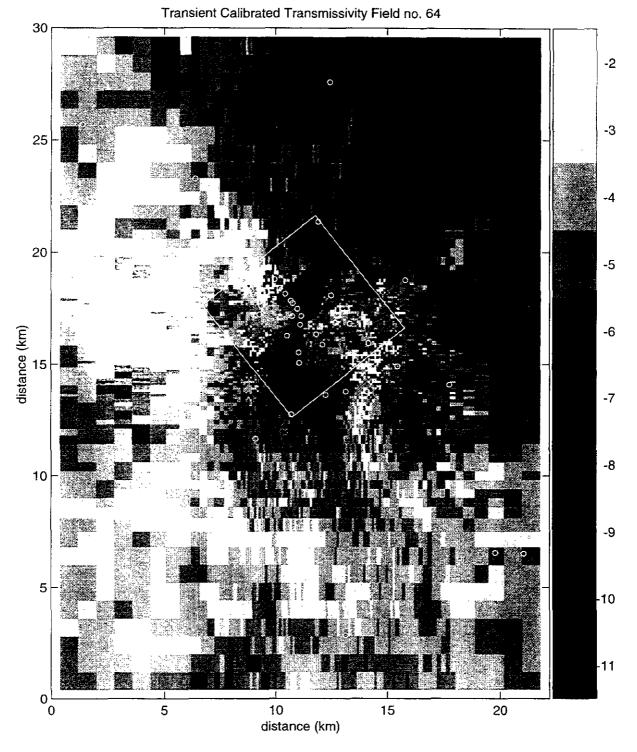


Figure TFIELD-A-127. Transient Calibrated Transmissivity Field no. 64, full-scale.



Transient Calibrated Transmissivity Field no. 64

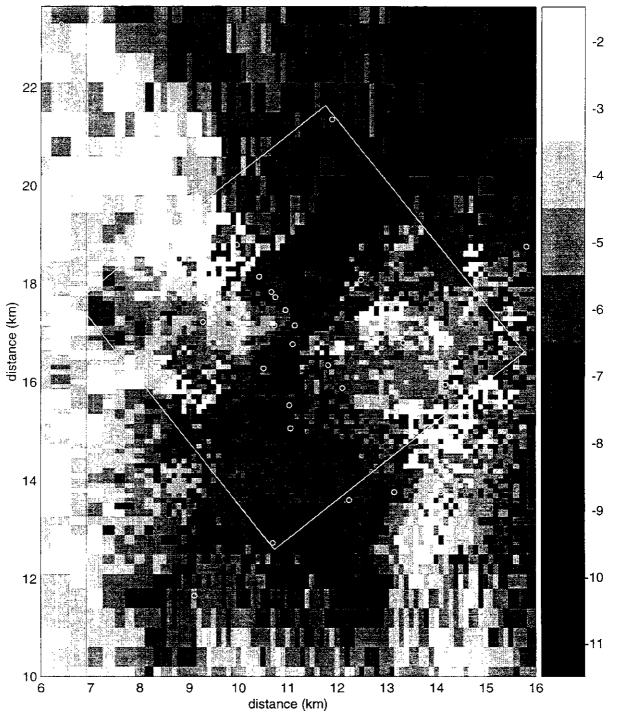


Figure TFIELD-A-128. Transient Calibrated Transmissivity Field no. 64, WIPP-scale.



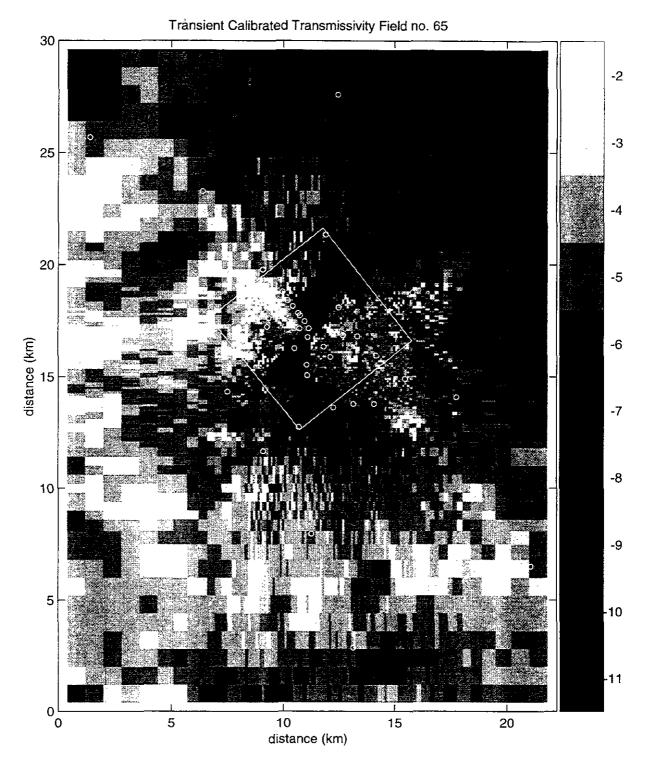


Figure TFIELD-A-129. Transient Calibrated Transmissivity Field no. 65, full-scale.

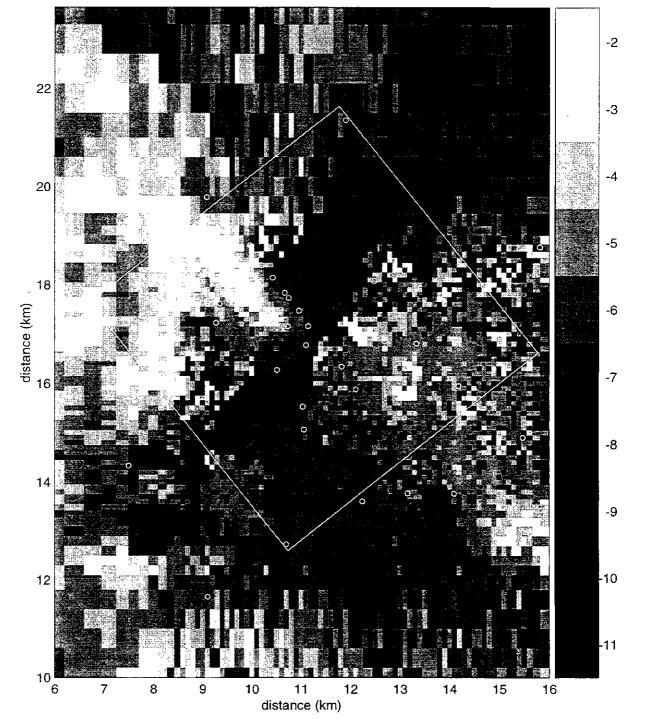
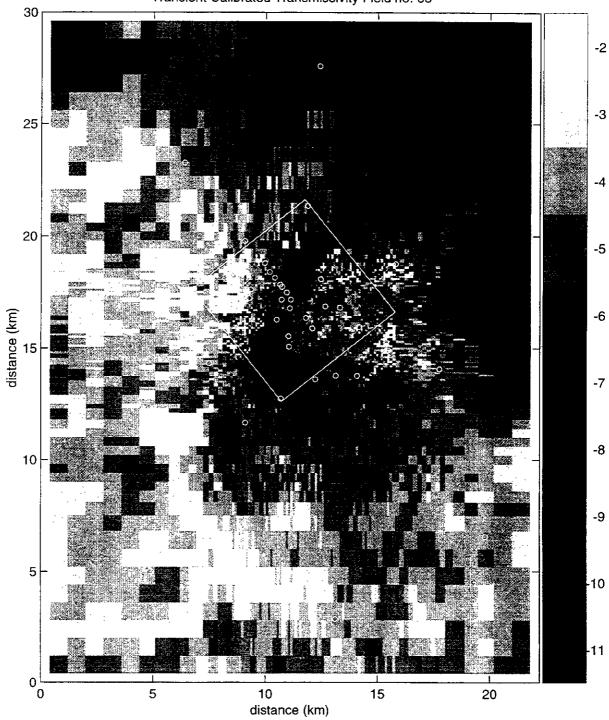


Figure TFIELD-A-130. Transient Calibrated Transmissivity Field no. 65, WIPP-scale.





Transient Calibrated Transmissivity Field no. 66

Figure TFIELD-A-131. Transient Calibrated Transmissivity Field no. 66, full-scale.



Transient Calibrated Transmissivity Field no. 66

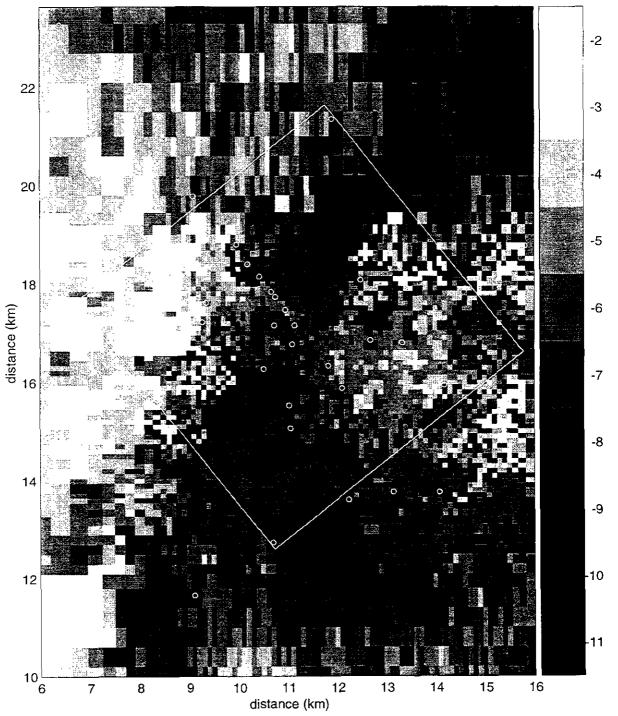
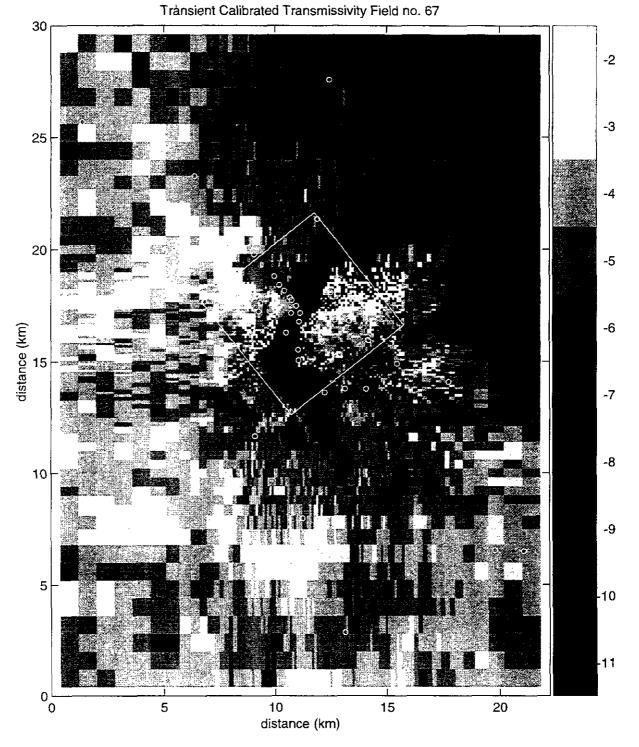


Figure TFIELD-A-132. Transient Calibrated Transmissivity Field no. 66, WIPP-scale.





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Figure TFIELD-A-133. Transient Calibrated Transmissivity Field no. 67, full-scale.



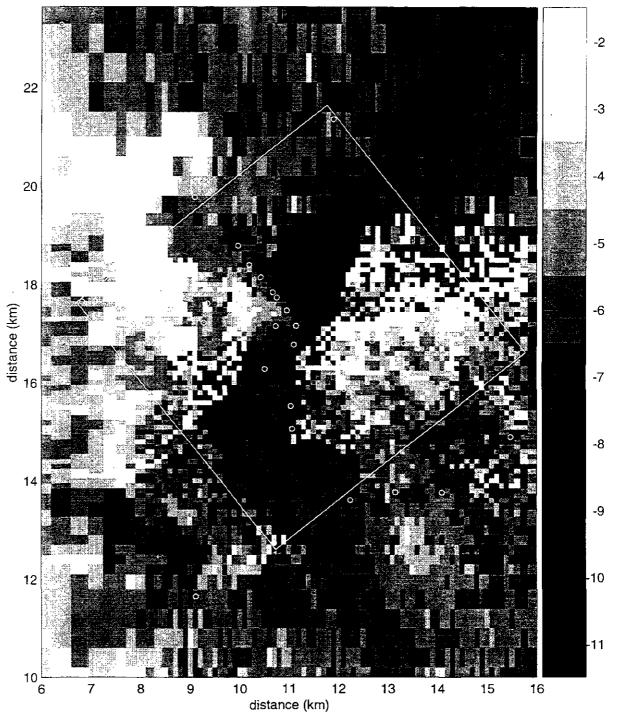
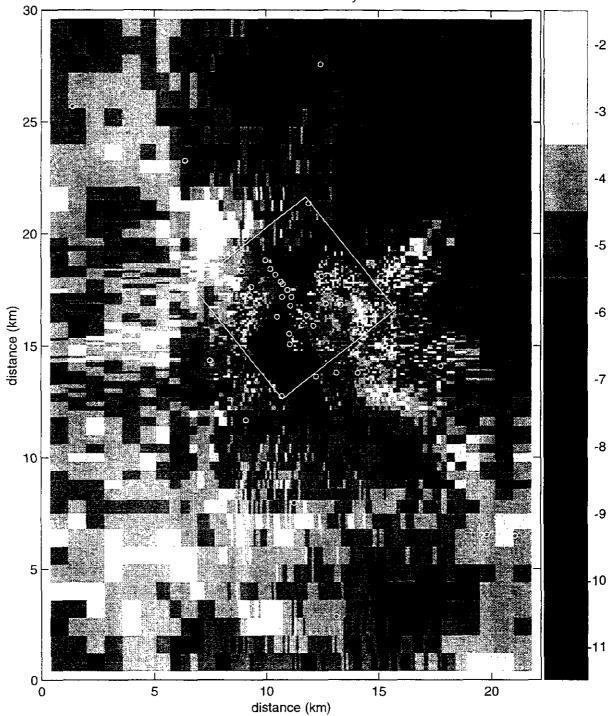


Figure TFIELD-A-134. Transient Calibrated Transmissivity Field no. 67, WIPP-scale.





Transient Calibrated Transmissivity Field no. 68

Figure TFIELD-A-135. Transient Calibrated Transmissivity Field no. 68, full-scale.



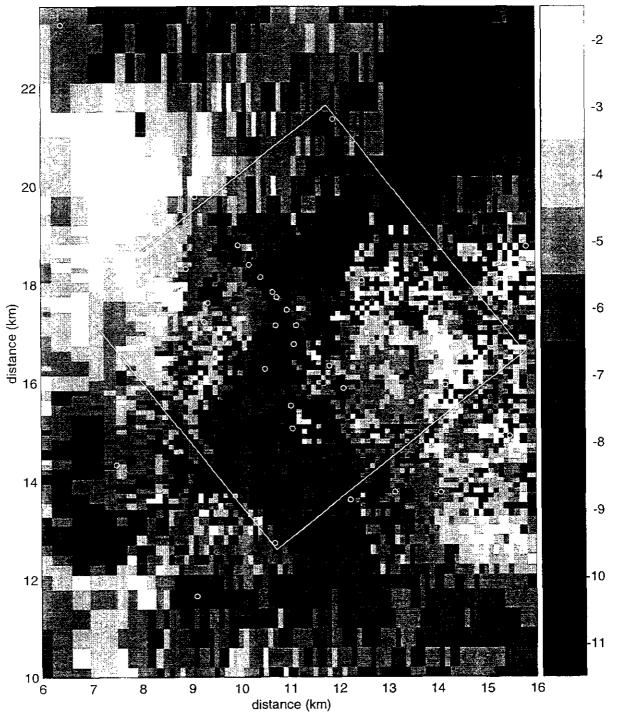


Figure TFIELD-A-136. Transient Calibrated Transmissivity Field no. 68, WIPP-scale.



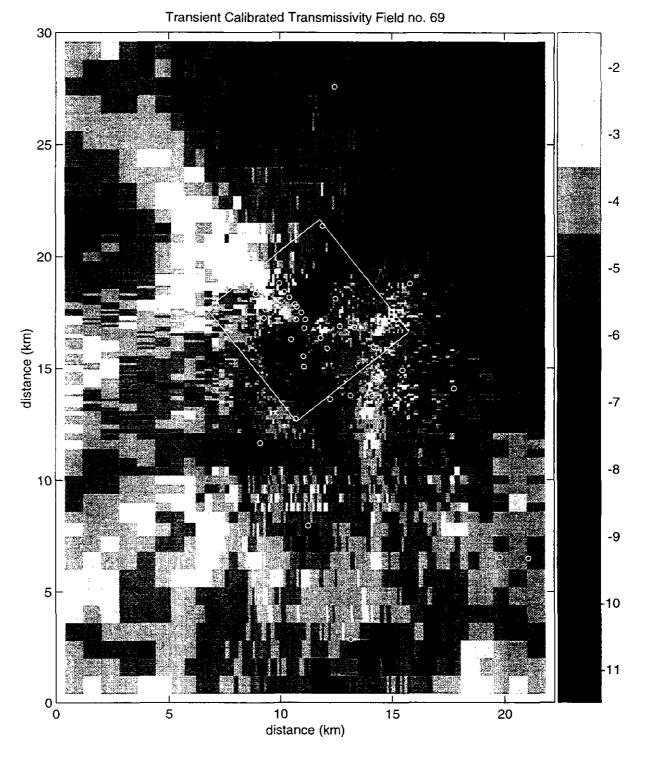


Figure TFIELD-A-137. Transient Calibrated Transmissivity Field no. 69, full-scale.



Transient Calibrated Transmissivity Field no. 69

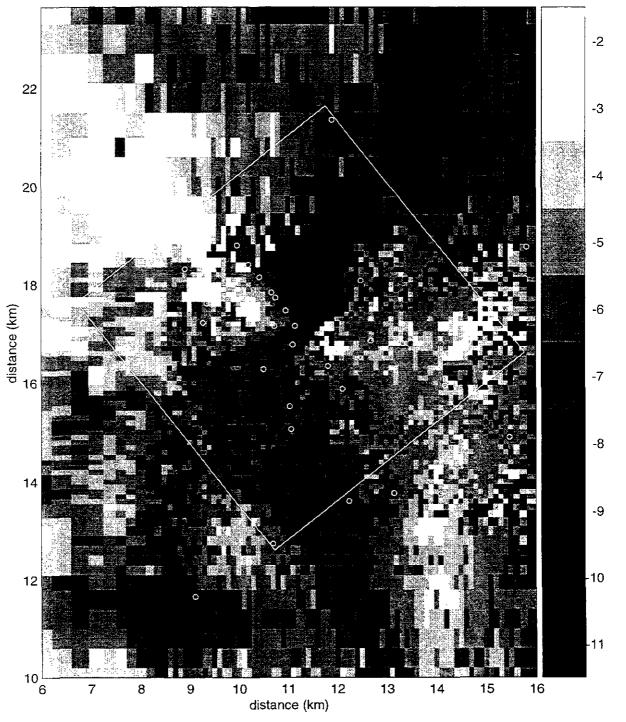


Figure TFIELD-A-138. Transient Calibrated Transmissivity Field no. 69, WIPP-scale.



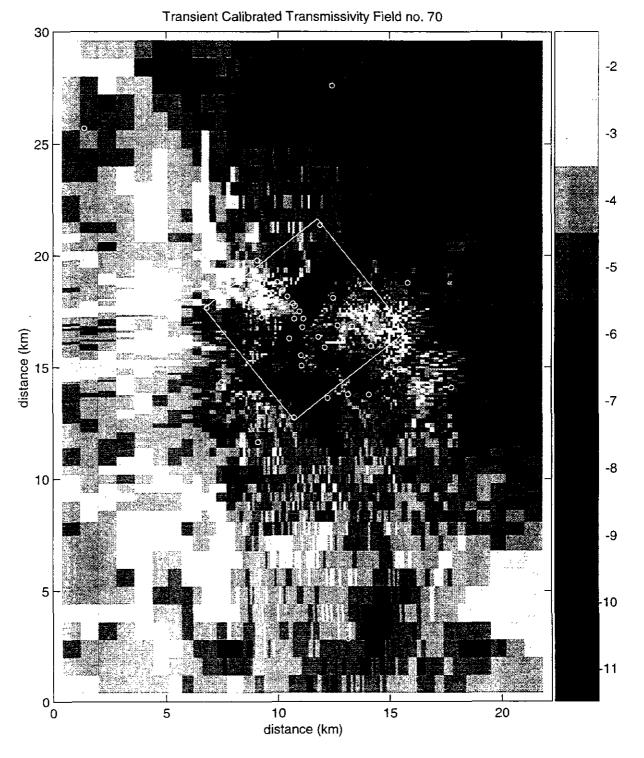


Figure TFIELD-A-139. Transient Calibrated Transmissivity Field no. 70, full-scale.



Transient Calibrated Transmissivity Field no. 70

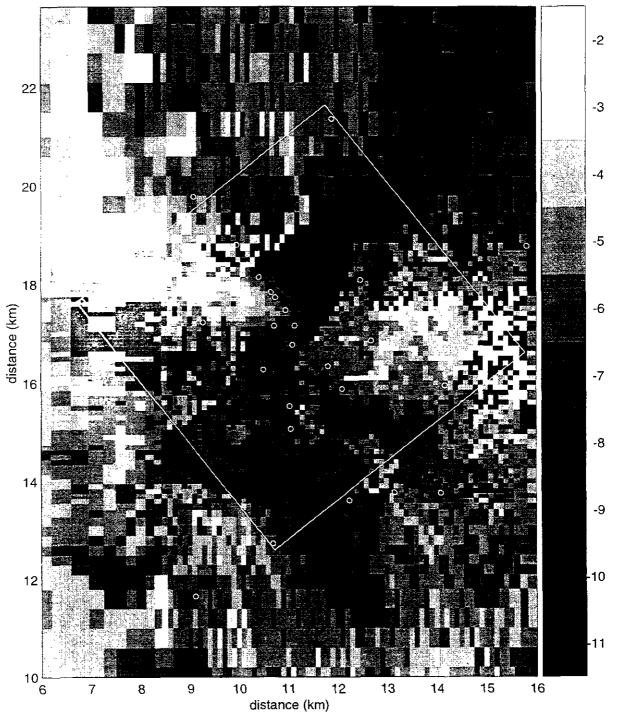
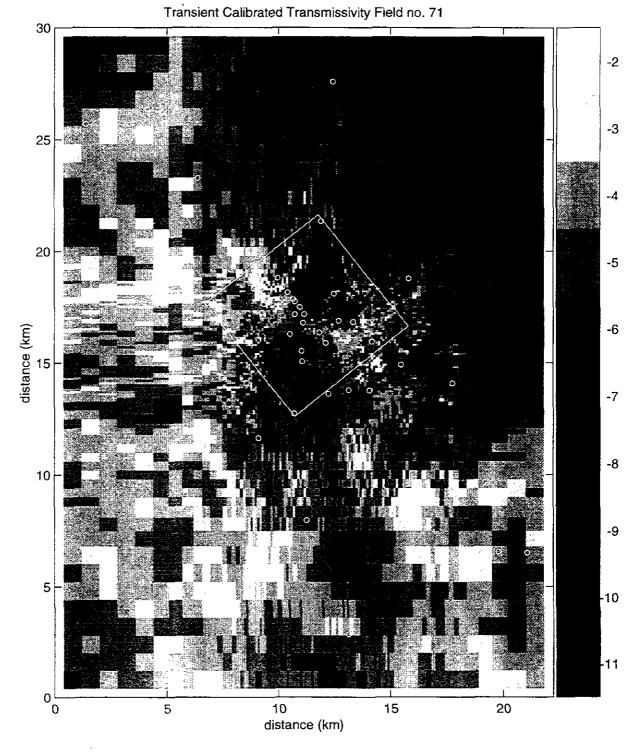


Figure TFIELD-A-140. Transient Calibrated Transmissivity Field no. 70, WIPP-scale.





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Figure TFIELD-A-141. Transient Calibrated Transmissivity Field no. 71, full-scale.



Transient Calibrated Transmissivity Field no. 71

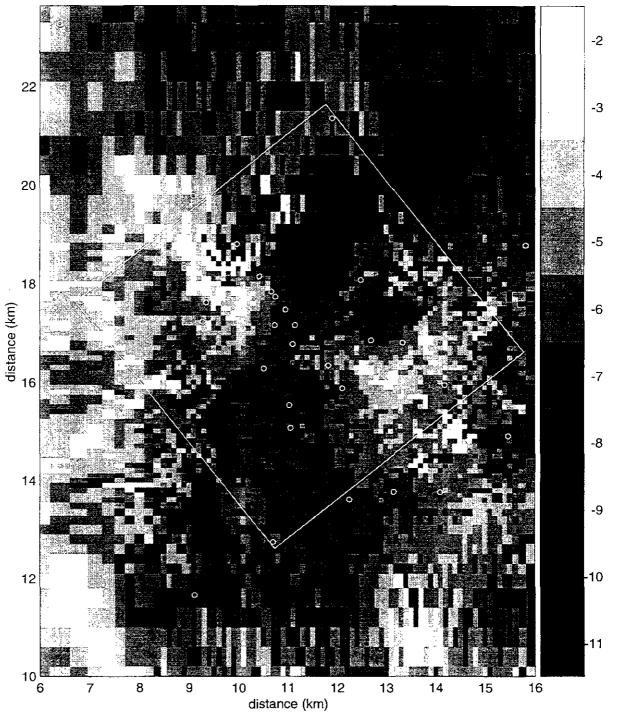


Figure TFIELD-A-142. Transient Calibrated Transmissivity Field no. 71, WIPP-scale.



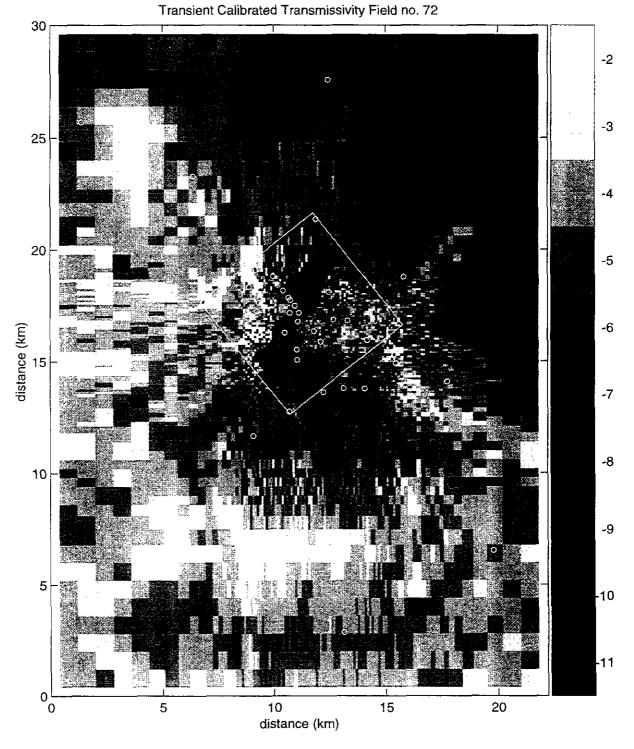


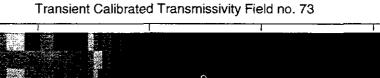
Figure TFIELD-A-143. Transient Calibrated Transmissivity Field no. 72, full-scale.



-2 22 -3 -4 20 -5 18 distance (km) -6 -7 16 -8 14 -9 -10 12 -11 10 📥 6 11 distance (km) 13 15 14 16 7 8 9 10 12

Figure TFIELD-A-144. Transient Calibrated Transmissivity Field no. 72, WIPP-scale.





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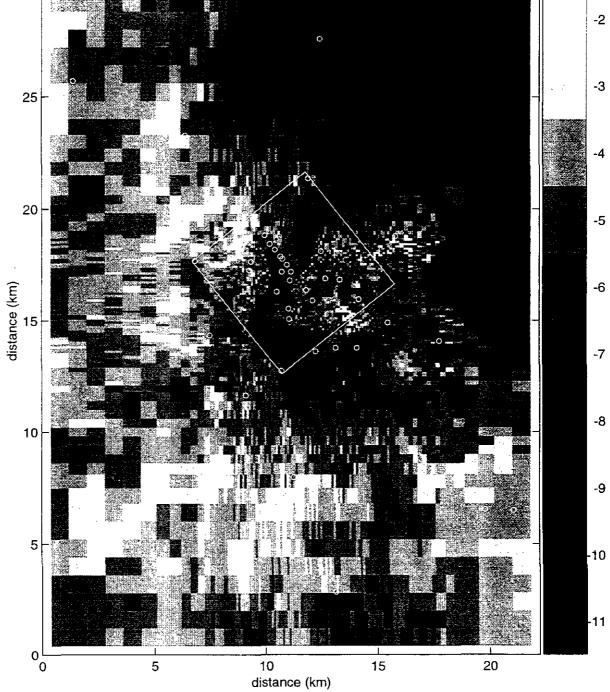


Figure TFIELD-A-145. Transient Calibrated Transmissivity Field no. 73, full-scale.

Transient Calibrated Transmissivity Field no. 73

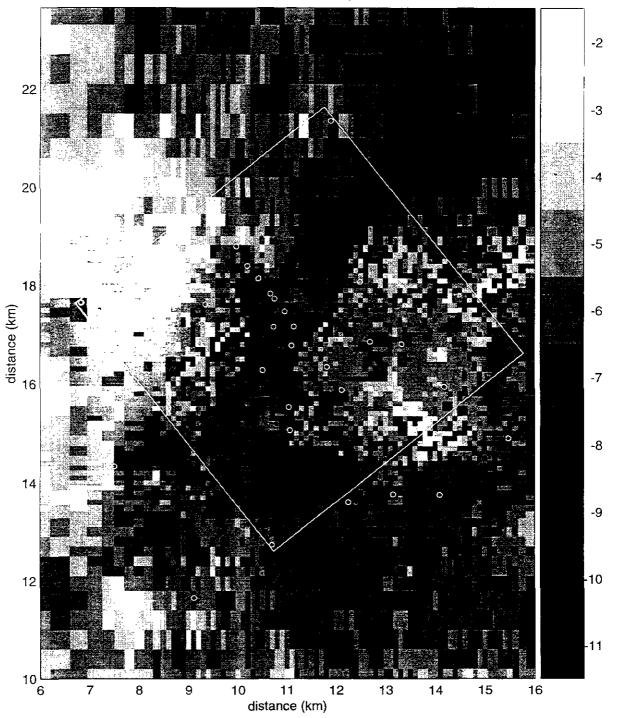
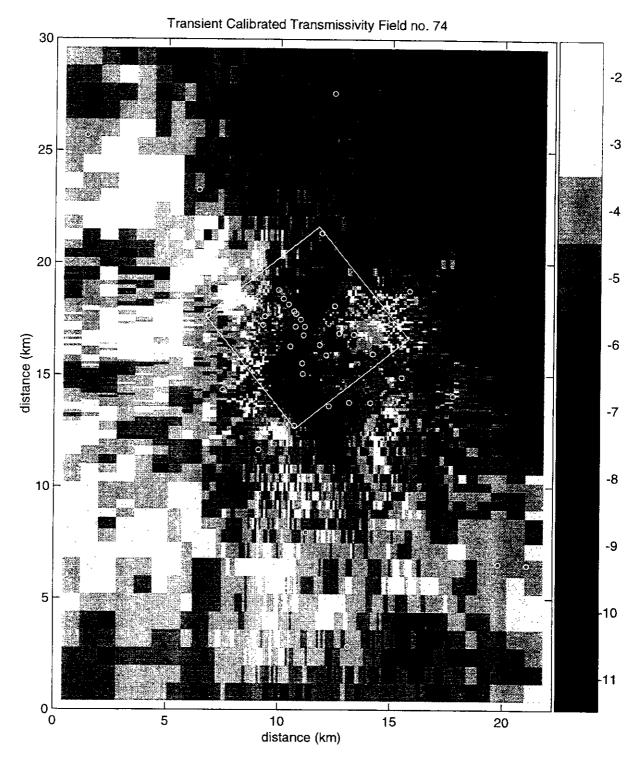


Figure TFIELD-A-146. Transient Calibrated Transmissivity Field no. 73, WIPP-scale.





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Figure TFIELD-A-147. Transient Calibrated Transmissivity Field no. 74, full-scale.



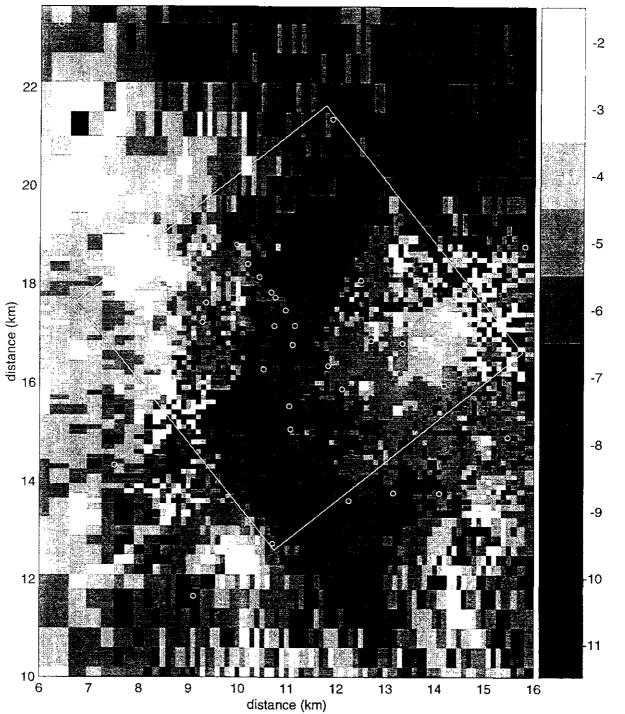


Figure TFIELD-A-148. Transient Calibrated Transmissivity Field no. 74, WIPP-scale.



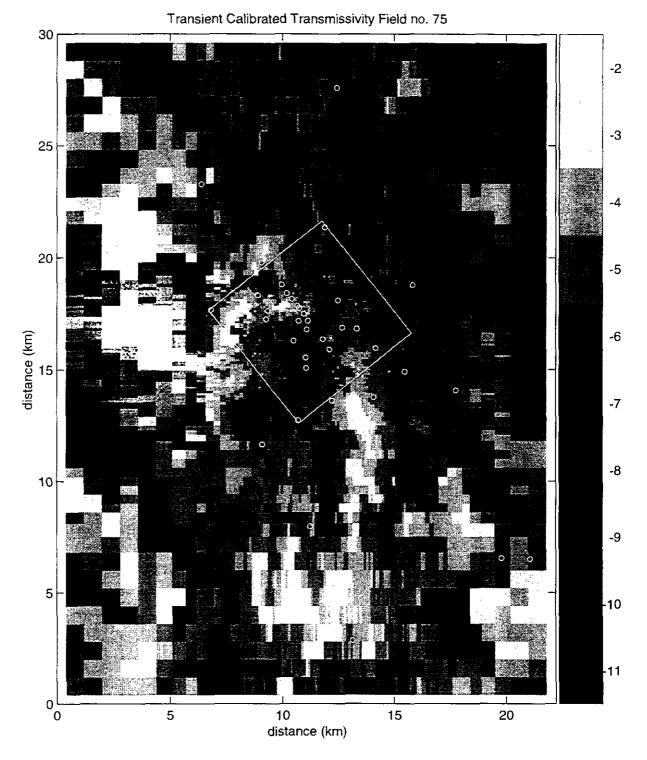
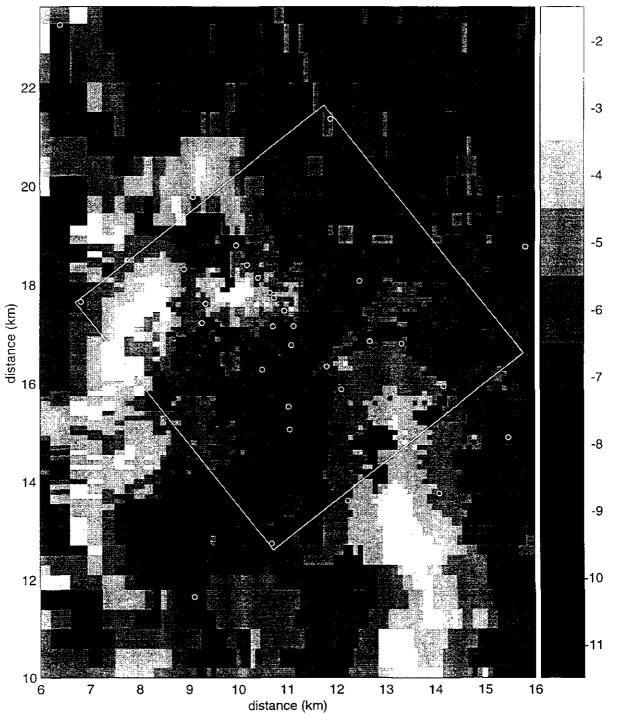


Figure TFIELD-A-149. Transient Calibrated Transmissivity Field no. 75, full-scale.

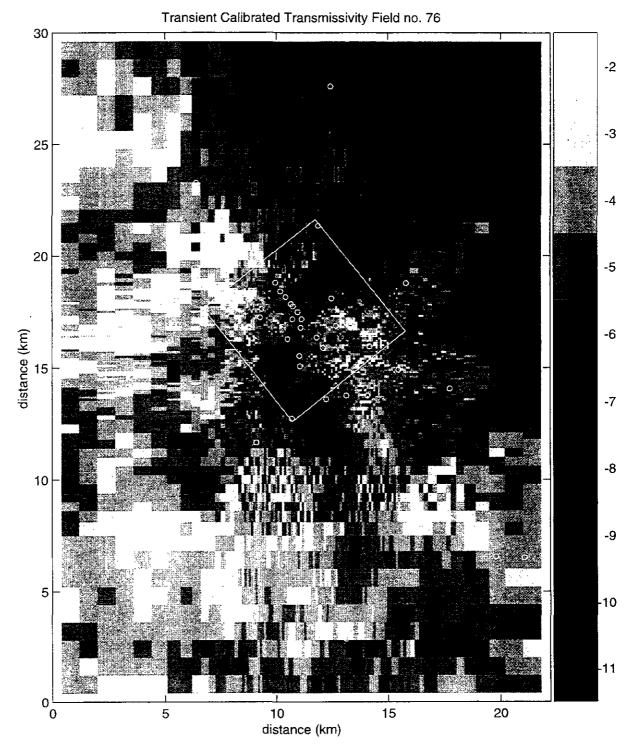




Transient Calibrated Transmissivity Field no. 75

Figure TFIELD-A-150. Transient Calibrated Transmissivity Field no. 75, WIPP-scale.





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Figure TFIELD-A-151. Transient Calibrated Transmissivity Field no. 76, full-scale.



Transient Calibrated Transmissivity Field no. 76

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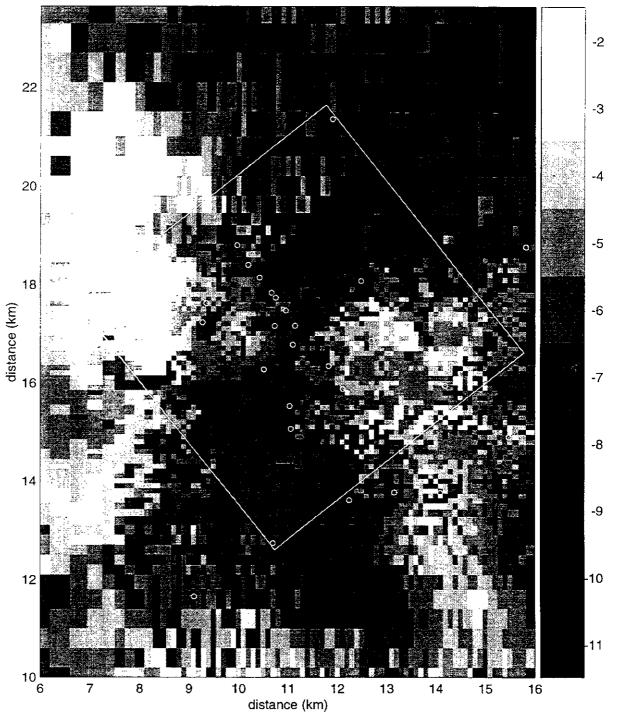


Figure TFIELD-A-152. Transient Calibrated Transmissivity Field no. 76, WIPP-scale.



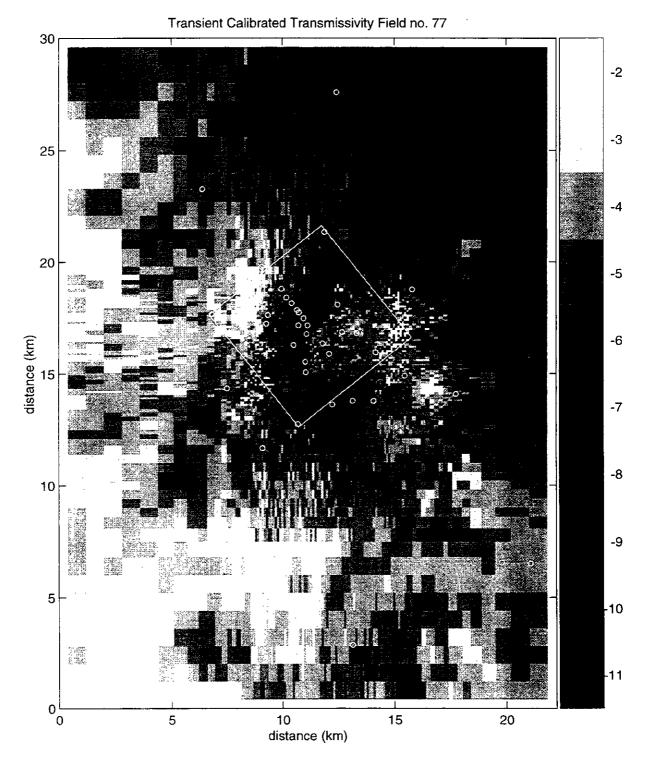


Figure TFIELD-A-153. Transient Calibrated Transmissivity Field no. 77, full-scale.



Transient Calibrated Transmissivity Field no. 77

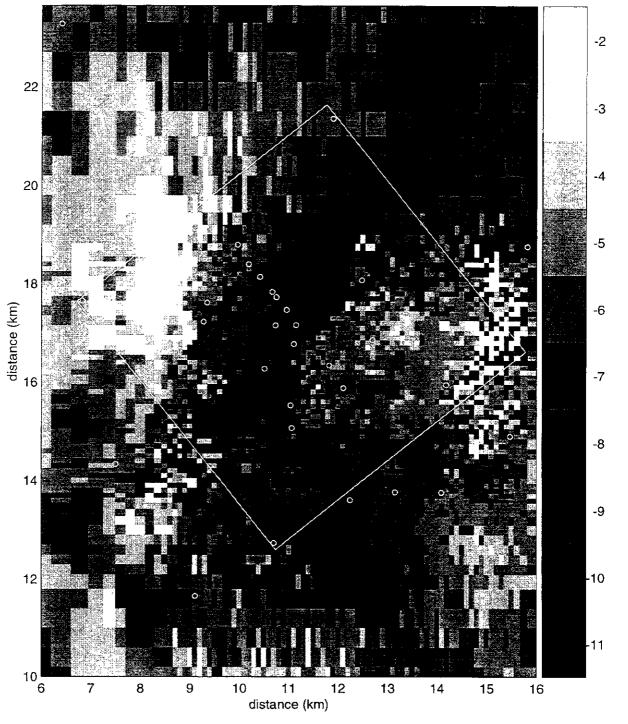
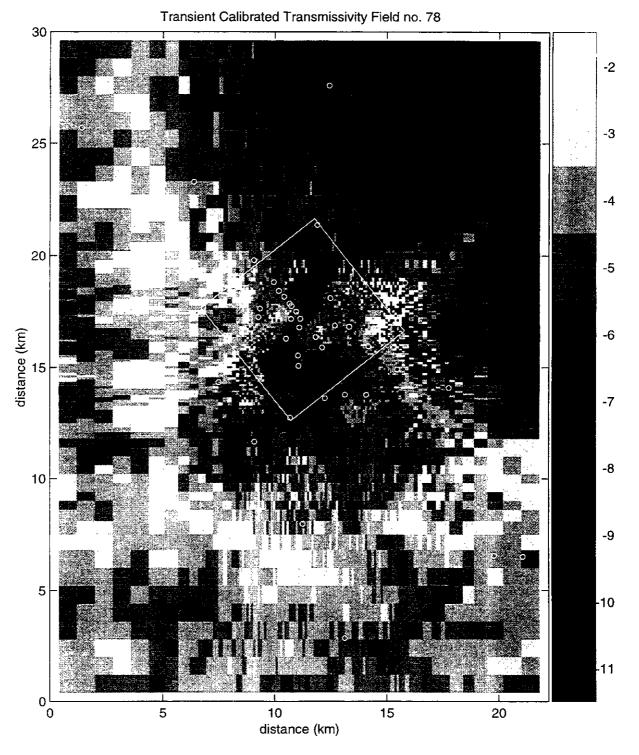


Figure TFIELD-A-154. Transient Calibrated Transmissivity Field no. 77, WIPP-scale.





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Figure TFIELD-A-155. Transient Calibrated Transmissivity Field no. 78, full-scale.



Transient Calibrated Transmissivity Field no. 78

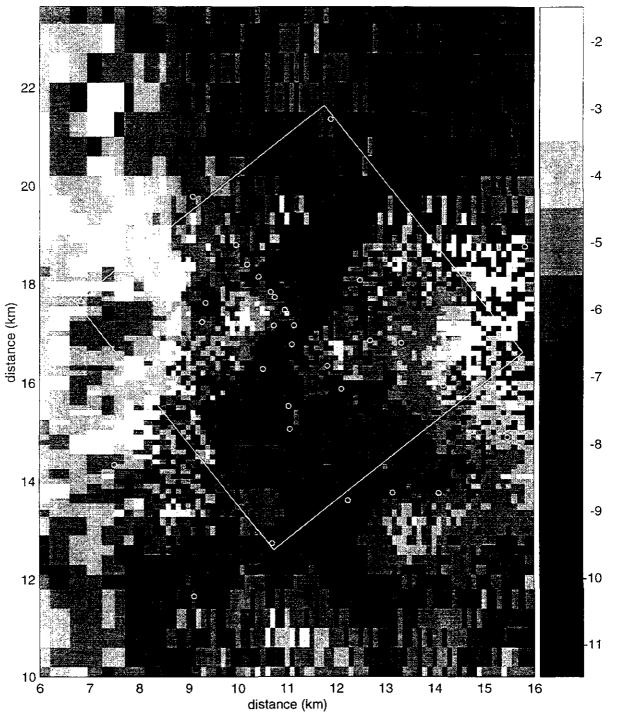
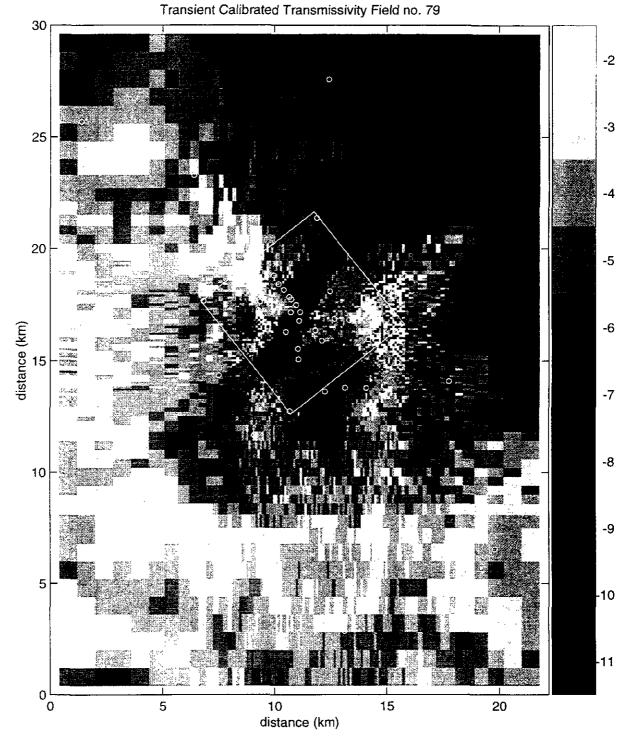


Figure TFIELD-A-156. Transient Calibrated Transmissivity Field no. 78, WIPP-scale.





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Figure TFIELD-A-157. Transient Calibrated Transmissivity Field no. 79, full-scale.



Transient Calibrated Transmissivity Field no. 79

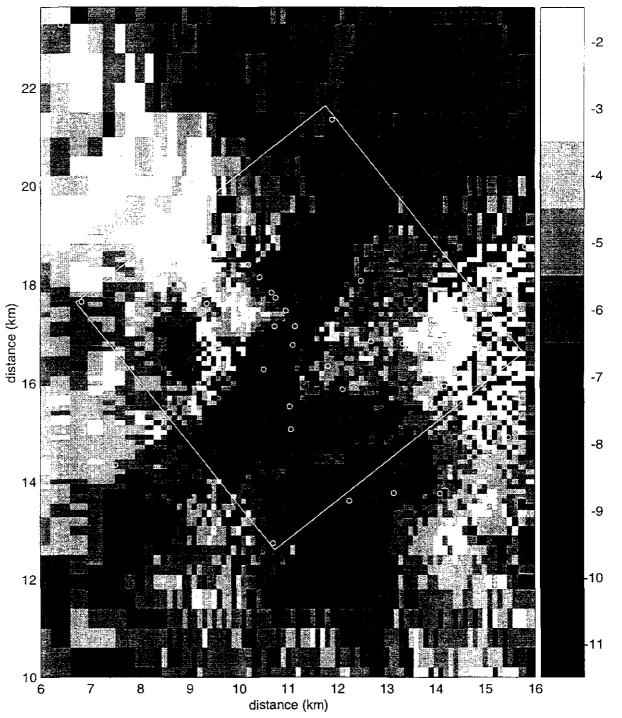


Figure TFIELD-A-158. Transient Calibrated Transmissivity Field no. 79, WIPP-scale.



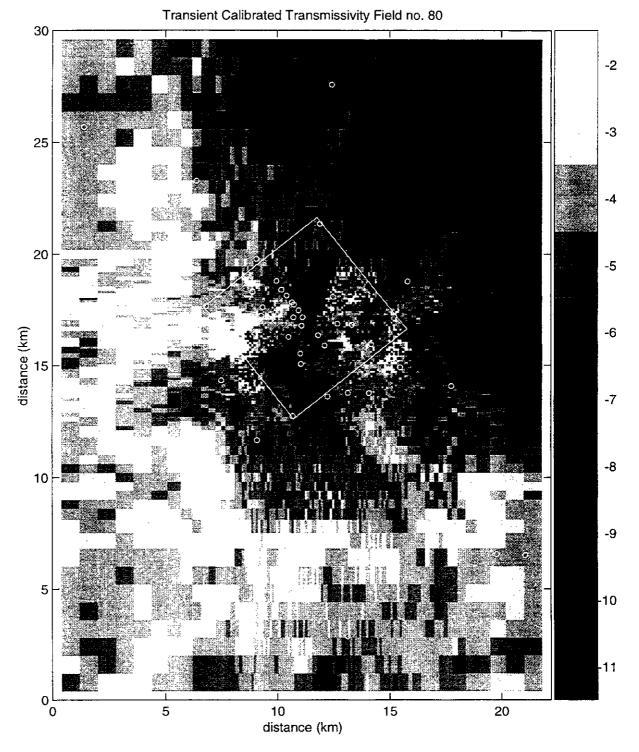
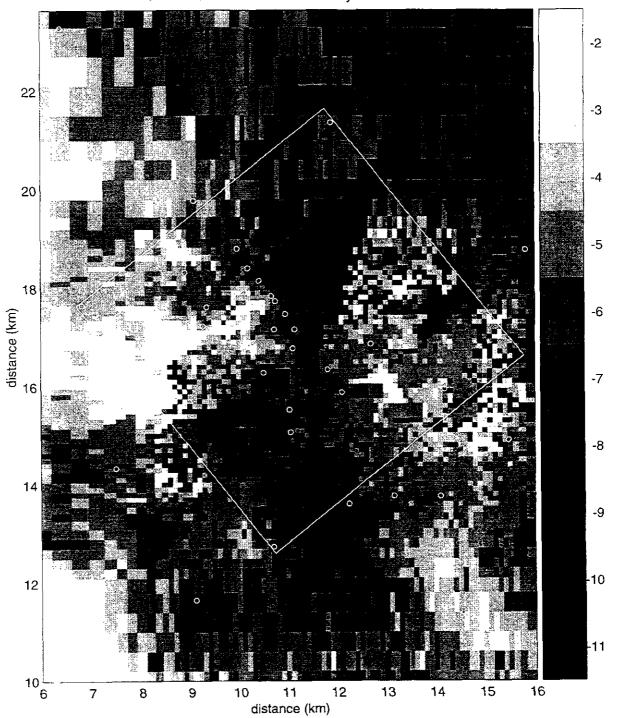


Figure TFIELD-A-159. Transient Calibrated Transmissivity Field no. 80, full-scale.



Transient Calibrated Transmissivity Field no. 80

Figure TFIELD-A-160. Transient Calibrated Transmissivity Field no. 80, WIPP-scale.



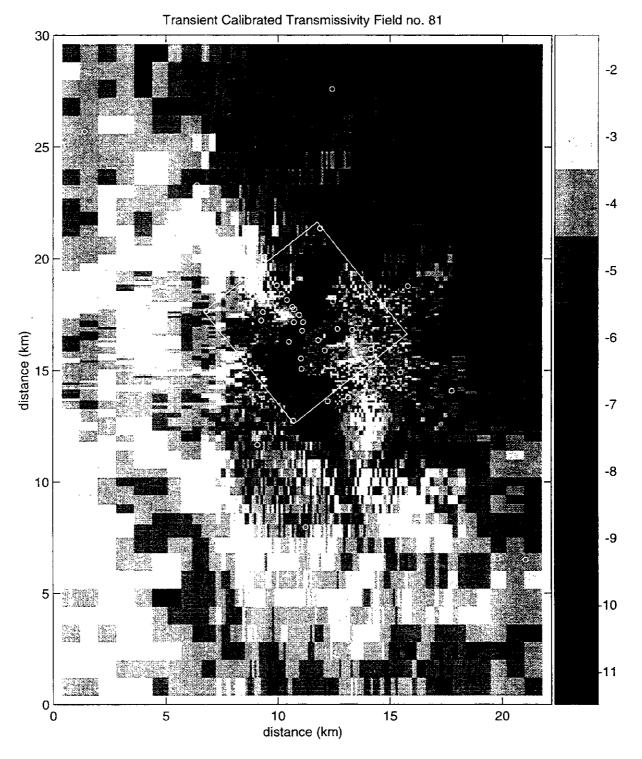


Figure TFIELD-A-161. Transient Calibrated Transmissivity Field no. 81, full-scale.



Transient Calibrated Transmissivity Field no. 81

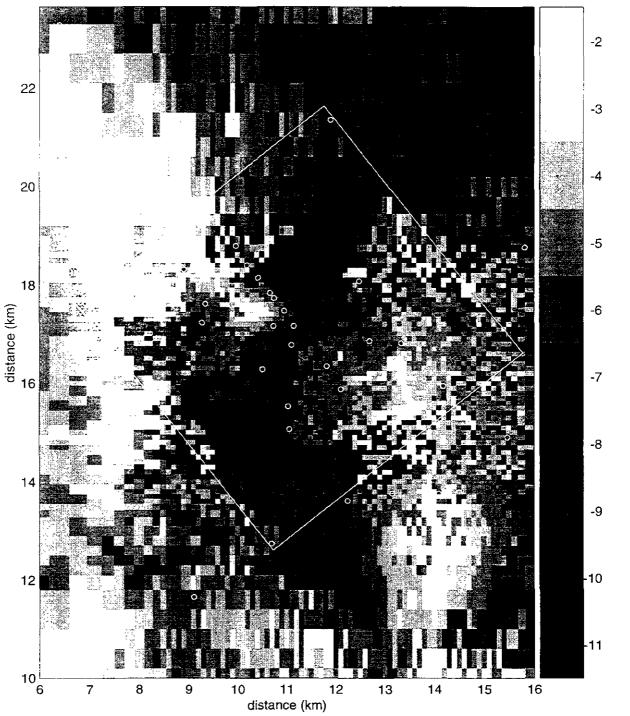


Figure TFIELD-A-162. Transient Calibrated Transmissivity Field no. 81, WIPP-scale.



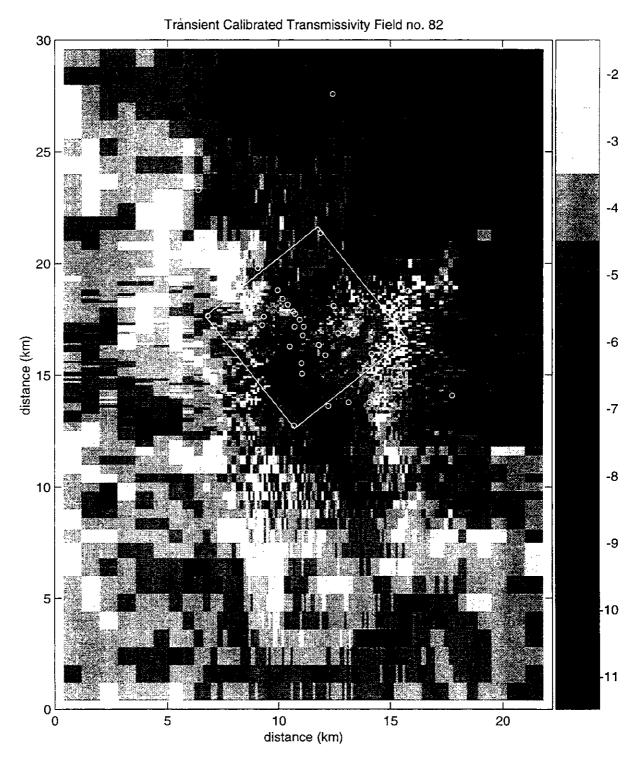


Figure TFIELD-A-163. Transient Calibrated Transmissivity Field no. 82, full-scale.



Transient Calibrated Transmissivity Field no. 82

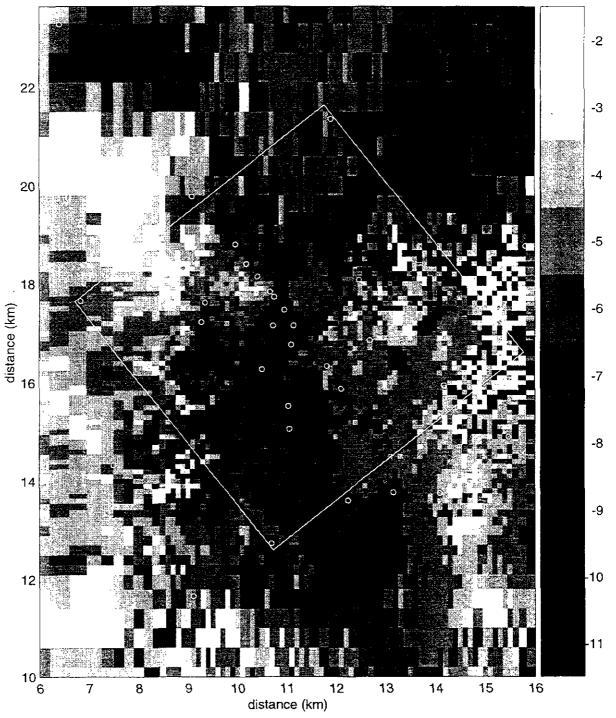


Figure TFIELD-A-164. Transient Calibrated Transmissivity Field no. 82, WIPP-scale.



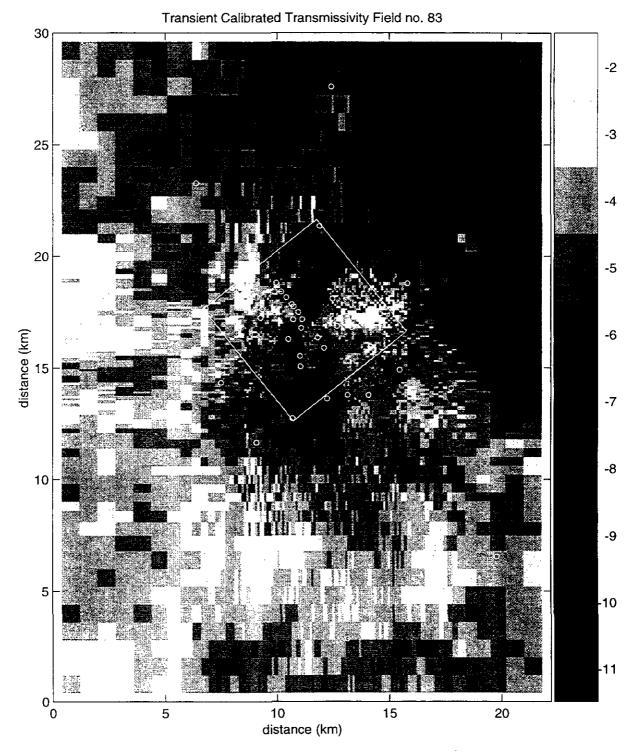
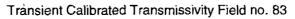


Figure TFIELD-A-165. Transient Calibrated Transmissivity Field no. 83, full-scale.





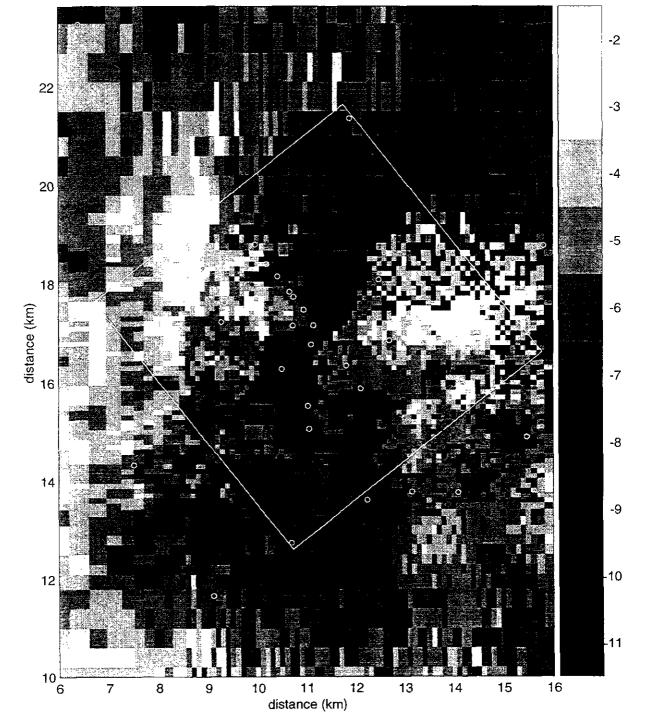


Figure TFIELD-A-166. Transient Calibrated Transmissivity Field no. 83, WIPP-scale.



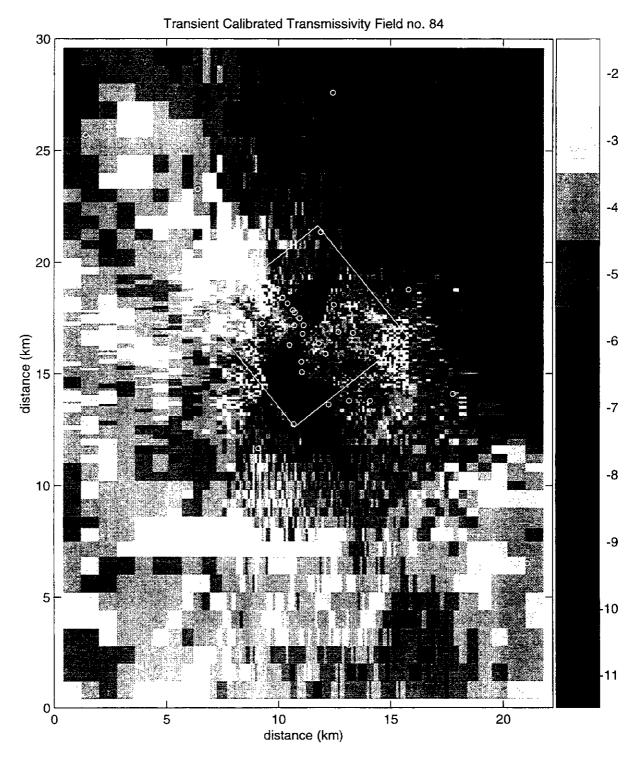
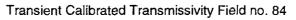


Figure TFIELD-A-167. Transient Calibrated Transmissivity Field no. 84, full-scale.





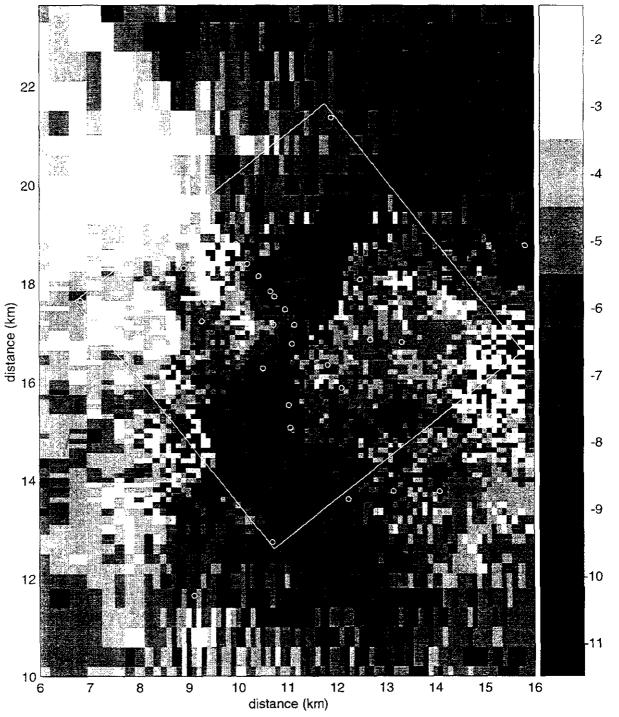


Figure TFIELD-A-168. Transient Calibrated Transmissivity Field no. 84, WIPP-scale.



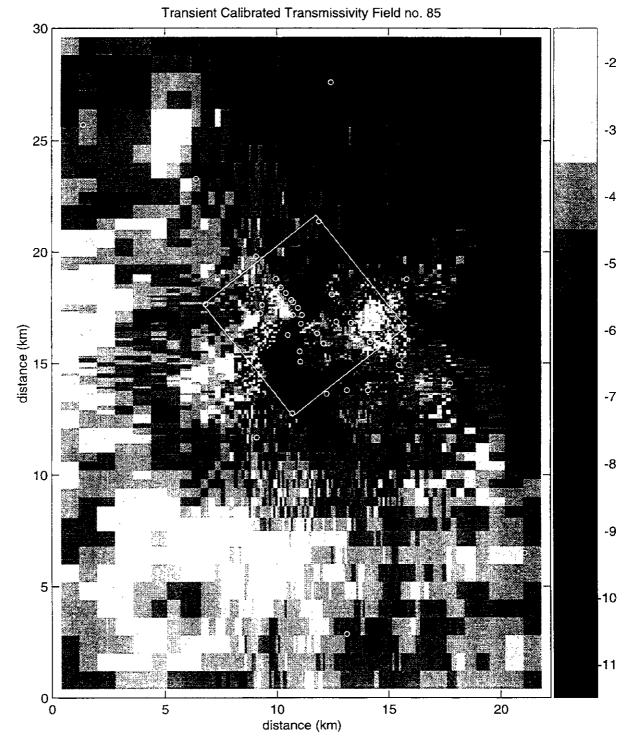


Figure TFIELD-A-169. Transient Calibrated Transmissivity Field no. 85, full-scale.



Transient Calibrated Transmissivity Field no. 85

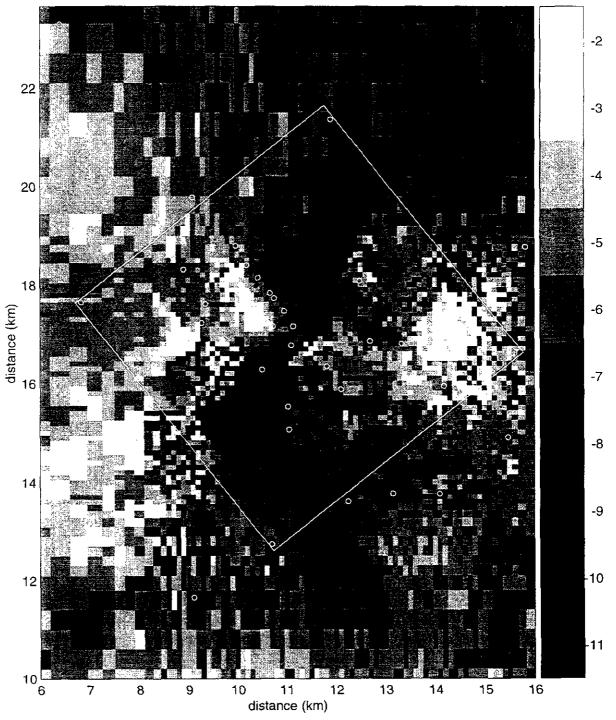


Figure TFIELD-A-170. Transient Calibrated Transmissivity Field no. 85, WIPP-scale.



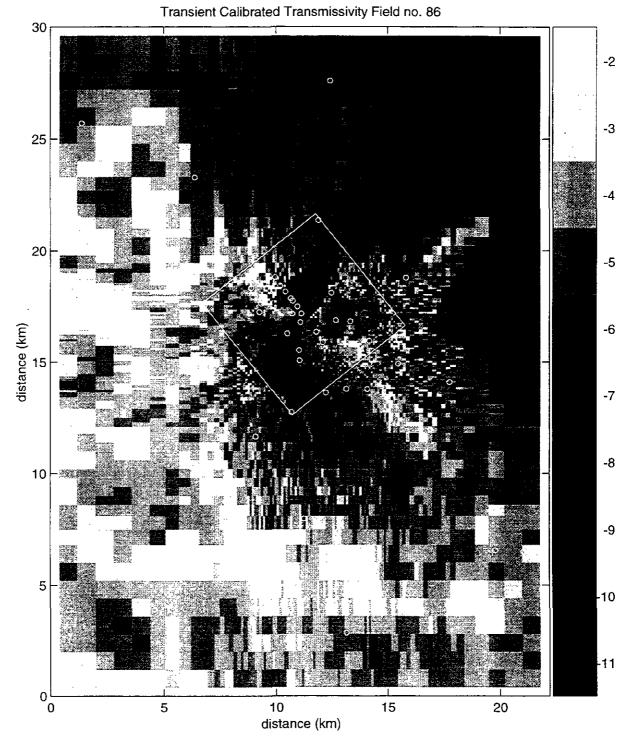


Figure TFIELD-A-171. Transient Calibrated Transmissivity Field no. 86, full-scale.

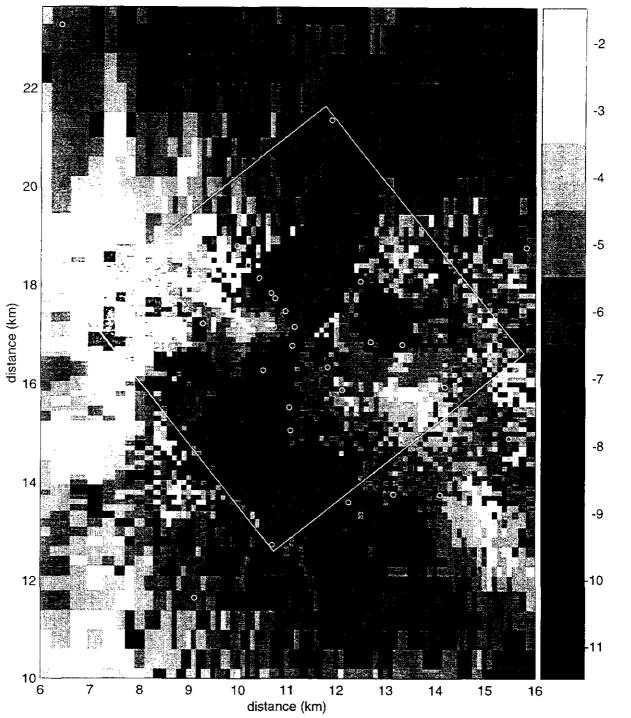


Figure TFIELD-A-172. Transient Calibrated Transmissivity Field no. 86, WIPP-scale.



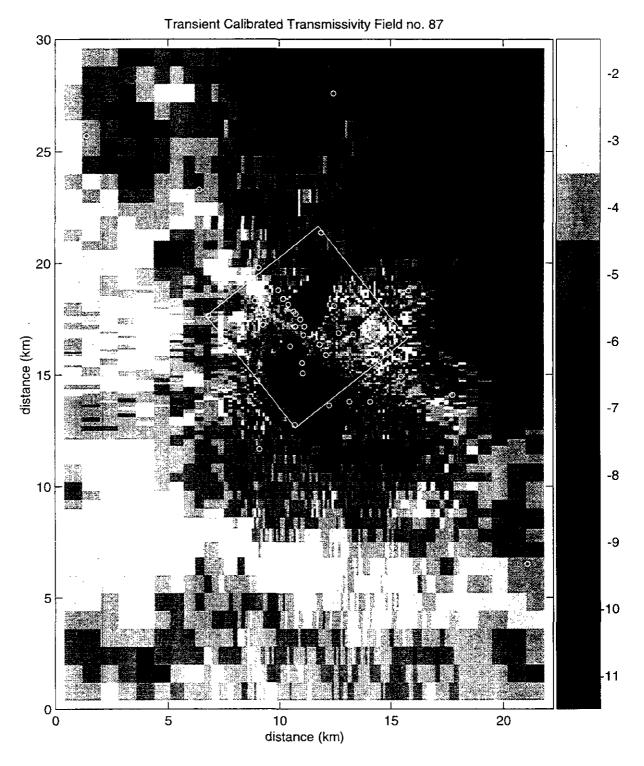


Figure TFIELD-A-173. Transient Calibrated Transmissivity Field no. 87, full-scale.

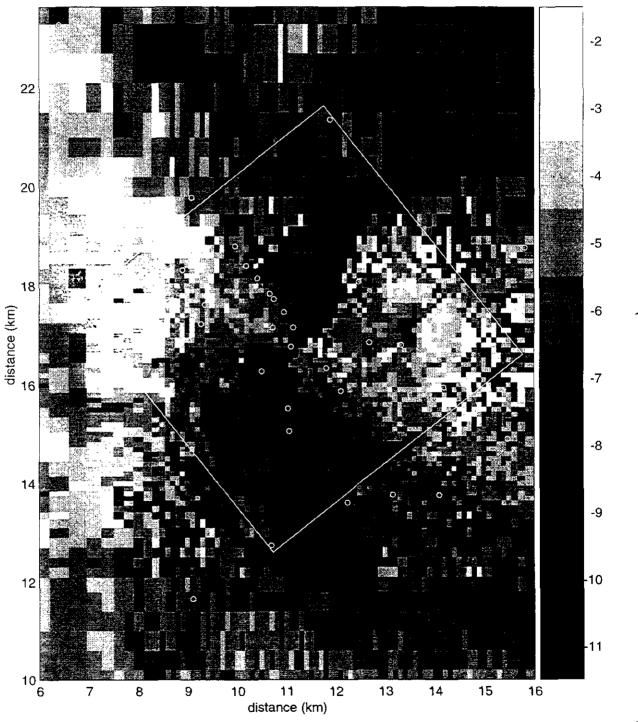


Figure TFIELD-A-174. Transient Calibrated Transmissivity Field no. 87, WIPP-scale.



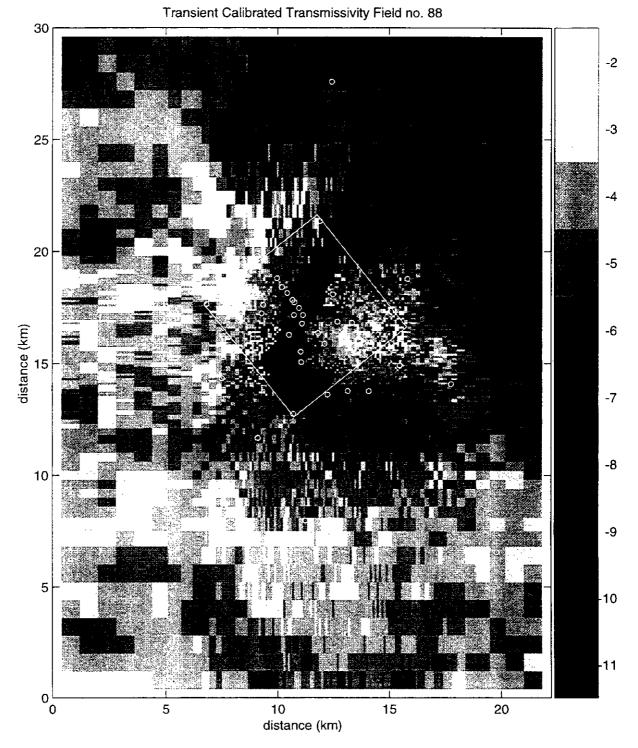


Figure TFIELD-A-175. Transient Calibrated Transmissivity Field no. 88, full-scale.



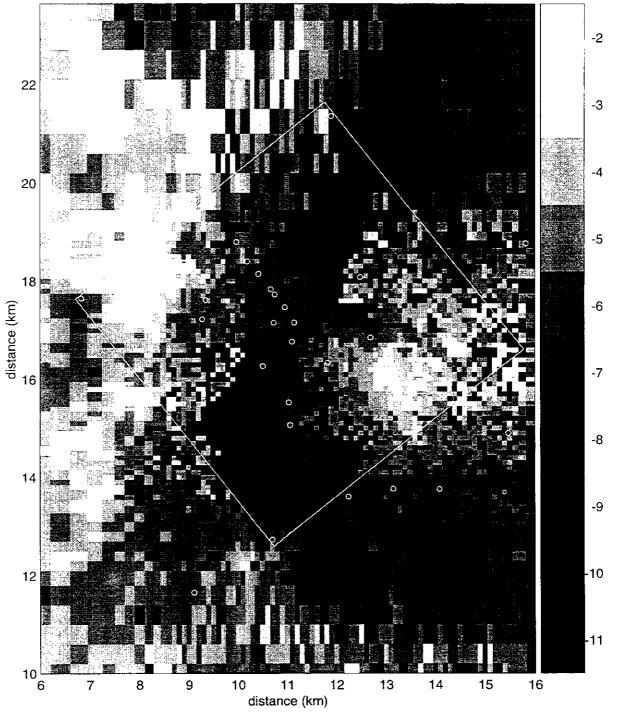


Figure TFIELD-A-176. Transient Calibrated Transmissivity Field no. 88, WIPP-scale.



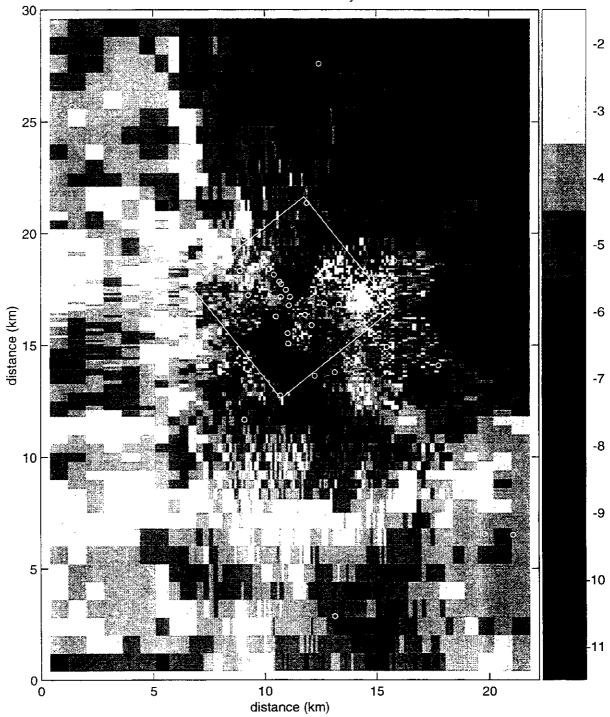


Figure TFIELD-A-177. Transient Calibrated Transmissivity Field no. 89, full-scale.



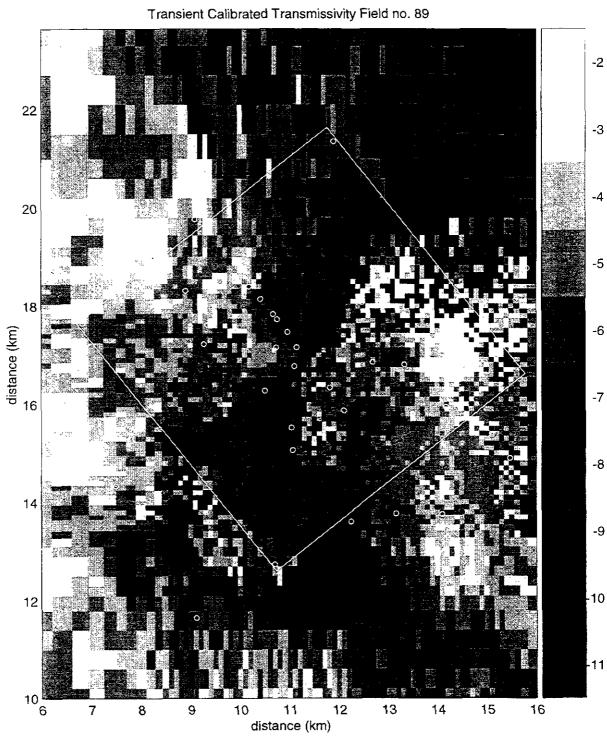
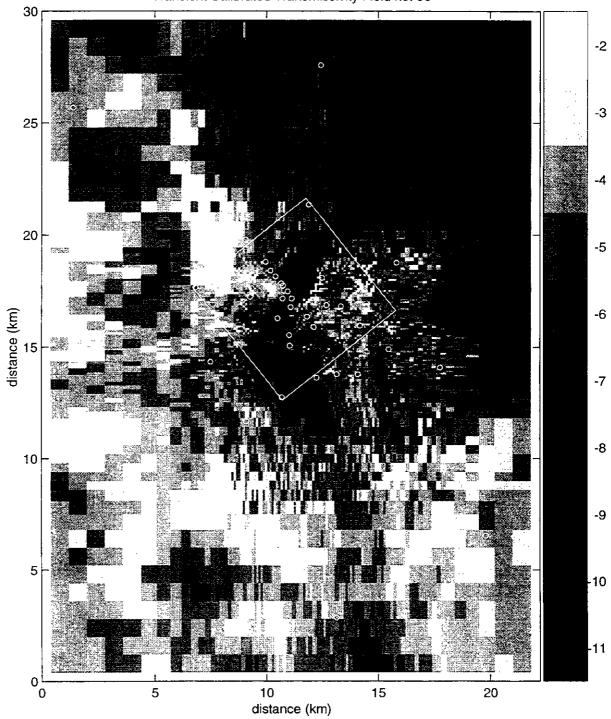


Figure TFIELD-A-178. Transient Calibrated Transmissivity Field no. 89, WIPP-scale.





Transient Calibrated Transmissivity Field no. 90

Figure TFIELD-A-179. Transient Calibrated Transmissivity Field no. 90, full-scale.

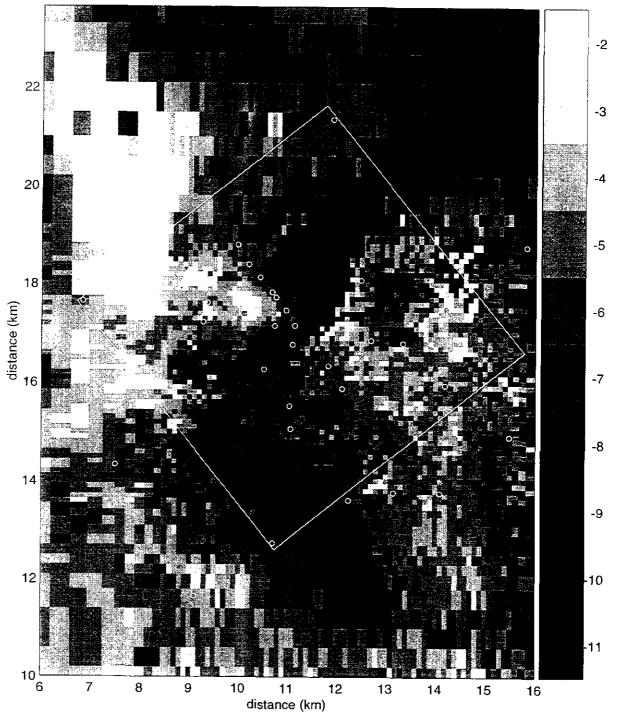


Figure TFIELD-A-180. Transient Calibrated Transmissivity Field no. 90, WIPP-scale.



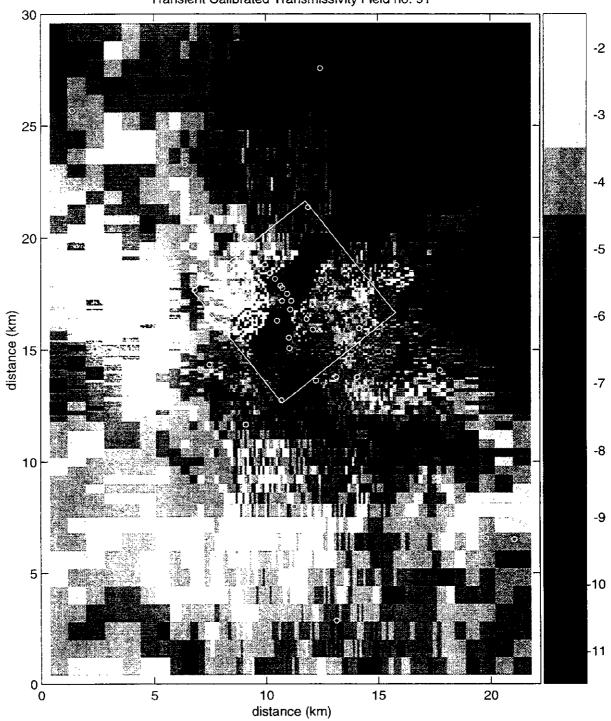


Figure TFIELD-A-181. Transient Calibrated Transmissivity Field no. 91, full-scale.



Transient Calibrated Transmissivity Field no. 91

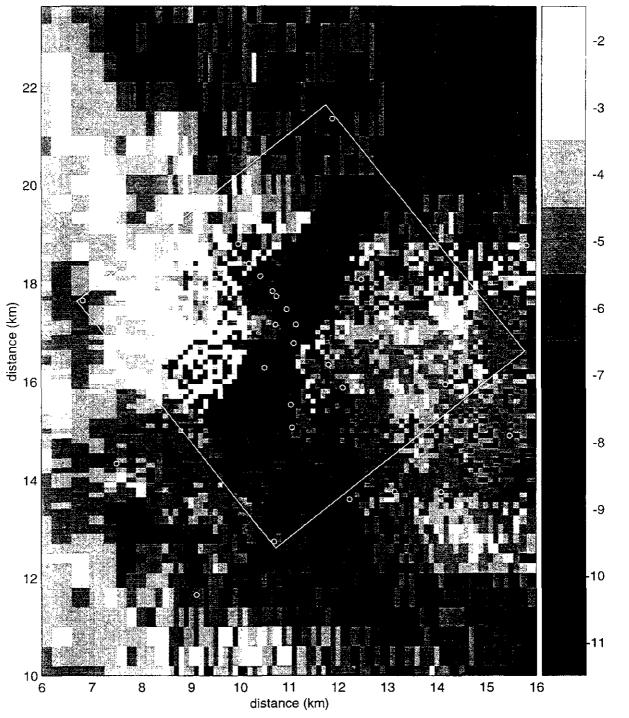
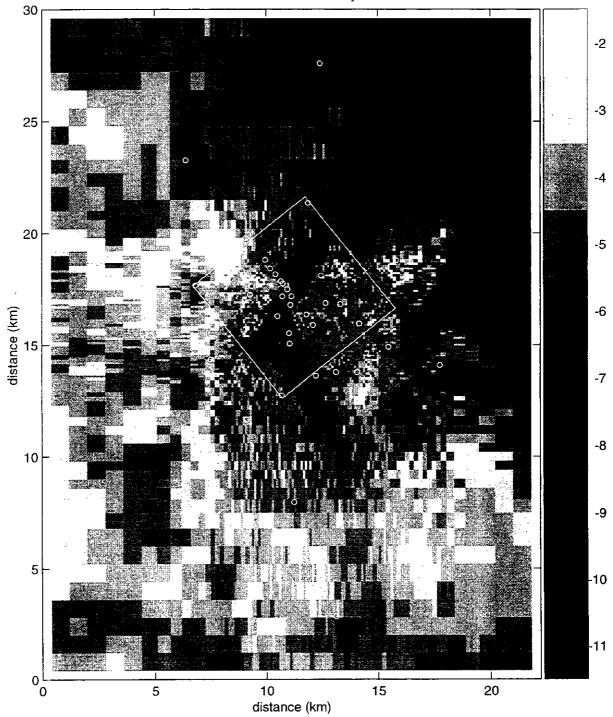


Figure TFIELD-A-182. Transient Calibrated Transmissivity Field no. 91, WIPP-scale.





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Figure TFIELD-A-183. Transient Calibrated Transmissivity Field no. 92, full-scale.

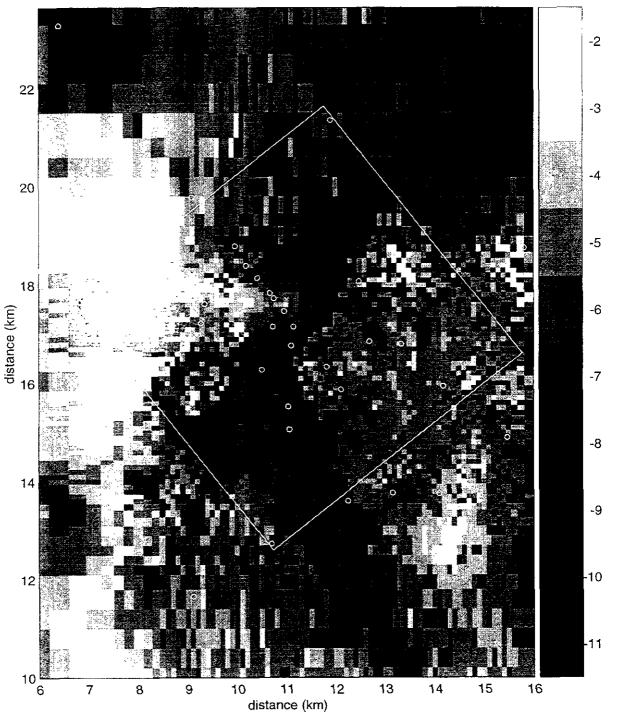


Figure TFIELD-A-184. Transient Calibrated Transmissivity Field no. 92, WIPP-scale.



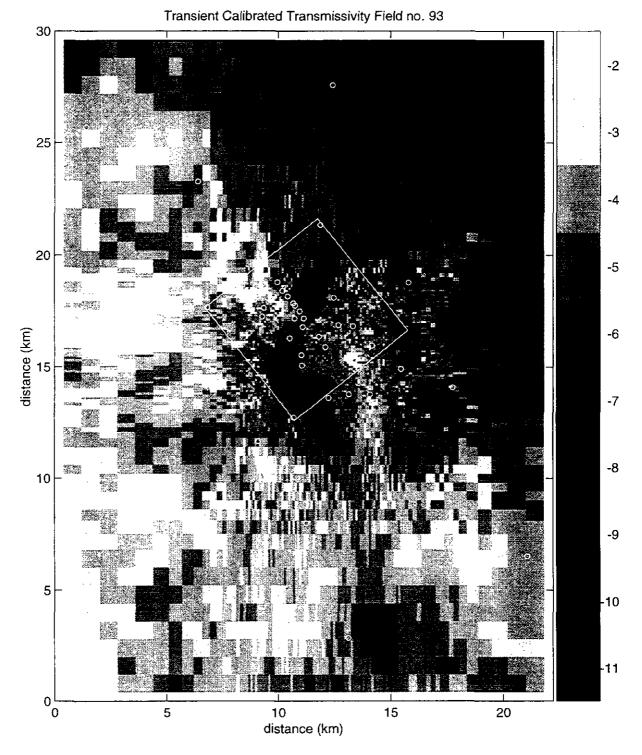


Figure TFIELD-A-185. Transient Calibrated Transmissivity Field no. 93, full-scale.



Transient Calibrated Transmissivity Field no. 93

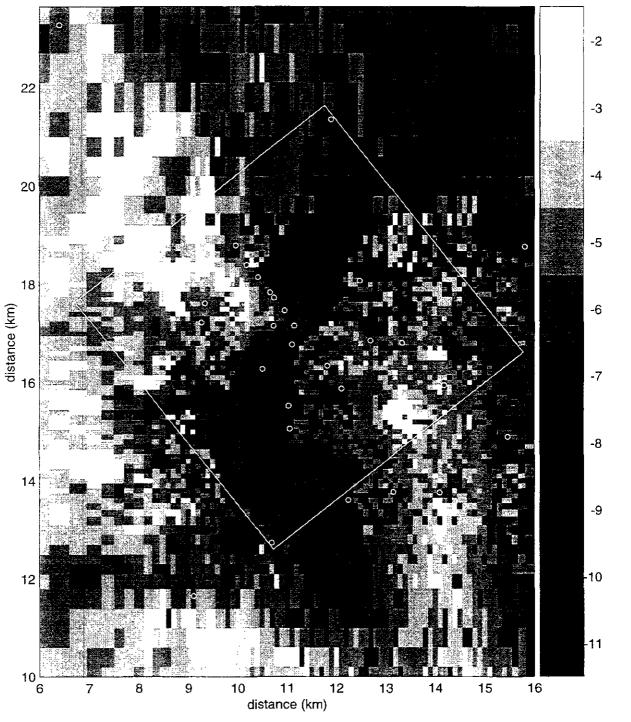


Figure TFIELD-A-186. Transient Calibrated Transmissivity Field no. 93, WIPP-scale.



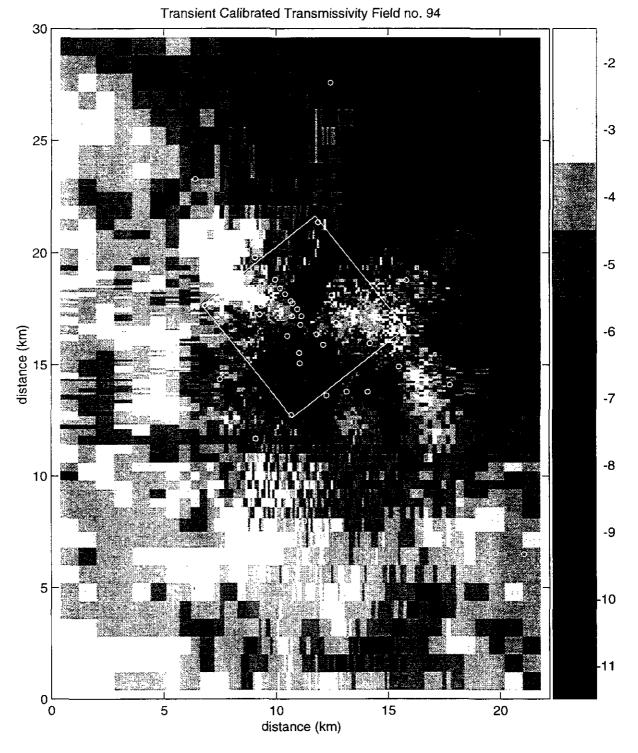


Figure TFIELD-A-187. Transient Calibrated Transmissivity Field no. 94, full-scale.



Transient Calibrated Transmissivity Field no. 94

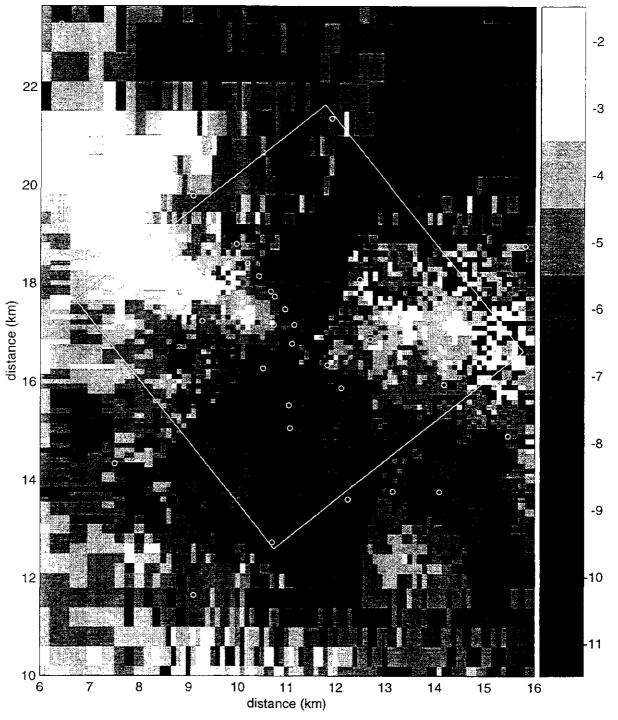
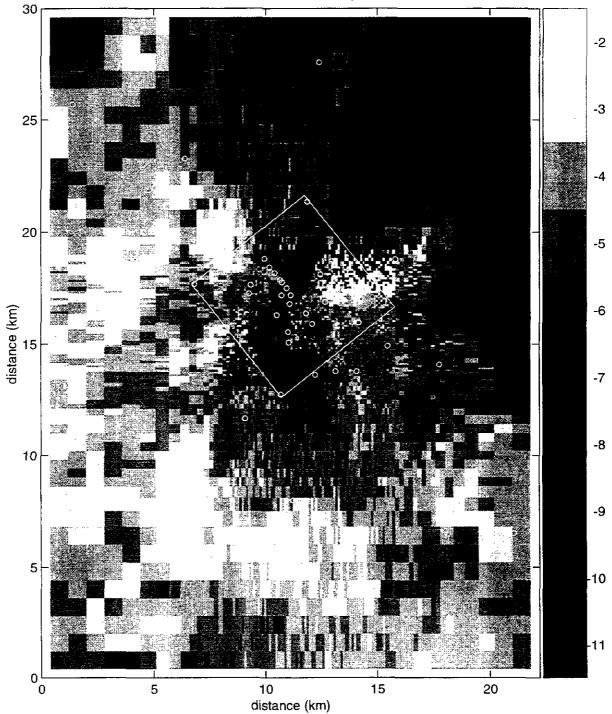


Figure TFIELD-A-188. Transient Calibrated Transmissivity Field no. 94, WIPP-scale.





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Figure TFIELD-A-189. Transient Calibrated Transmissivity Field no. 95, full-scale.



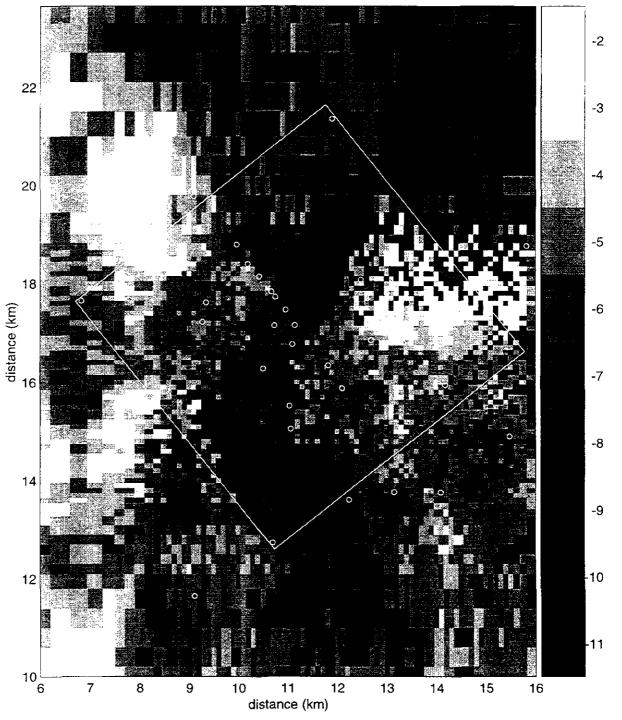


Figure TFIELD-A-190. Transient Calibrated Transmissivity Field no. 95, WIPP-scale.



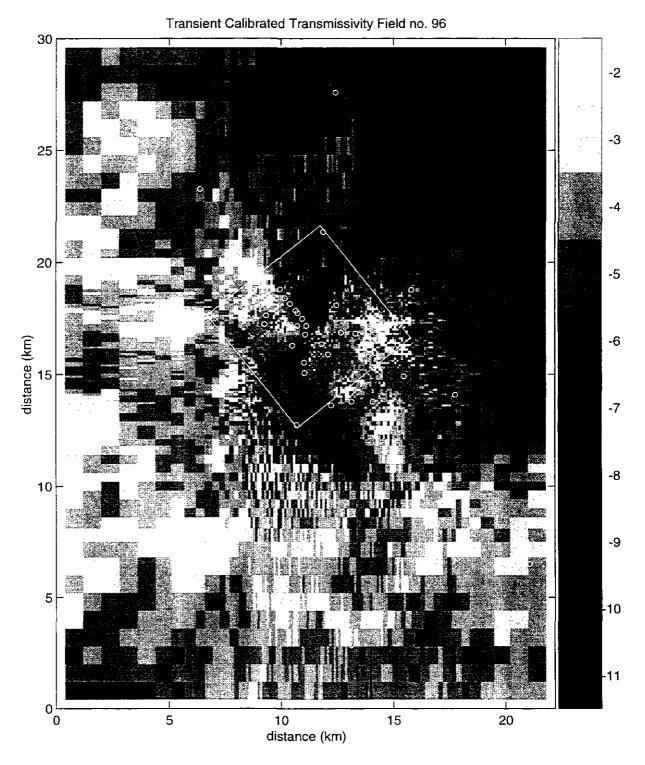


Figure TFIELD-A-191. Transient Calibrated Transmissivity Field no. 96, full-scale.



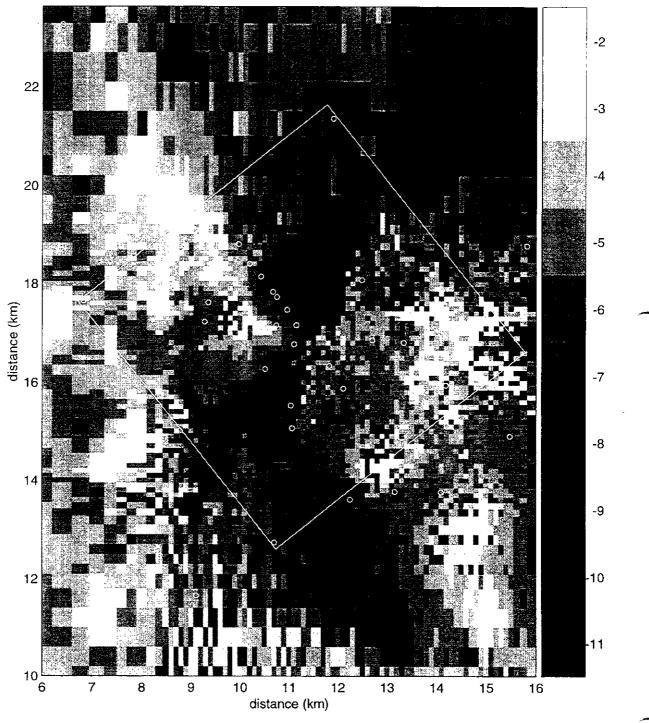
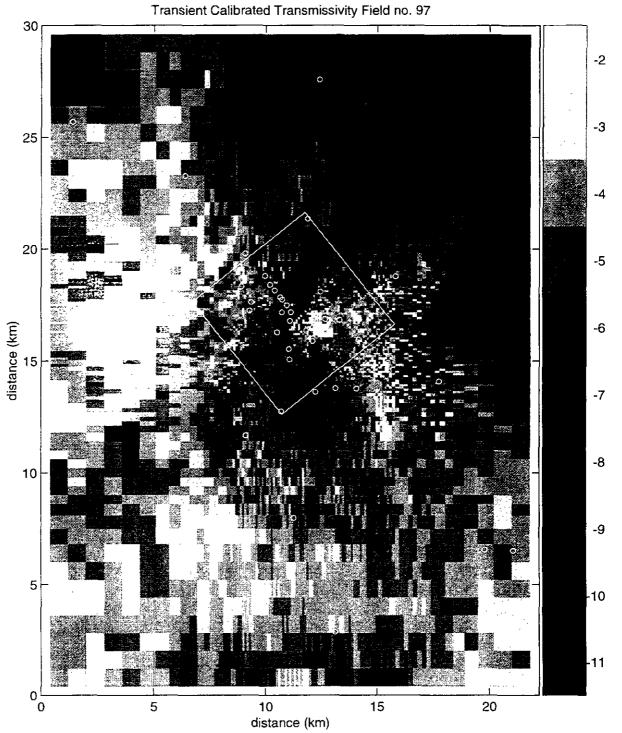


Figure TFIELD-A-192. Transient Calibrated Transmissivity Field no. 96, WIPP-scale.





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Figure TFIELD-A-193. Transient Calibrated Transmissivity Field no. 97, full-scale.



Transient Calibrated Transmissivity Field no. 97

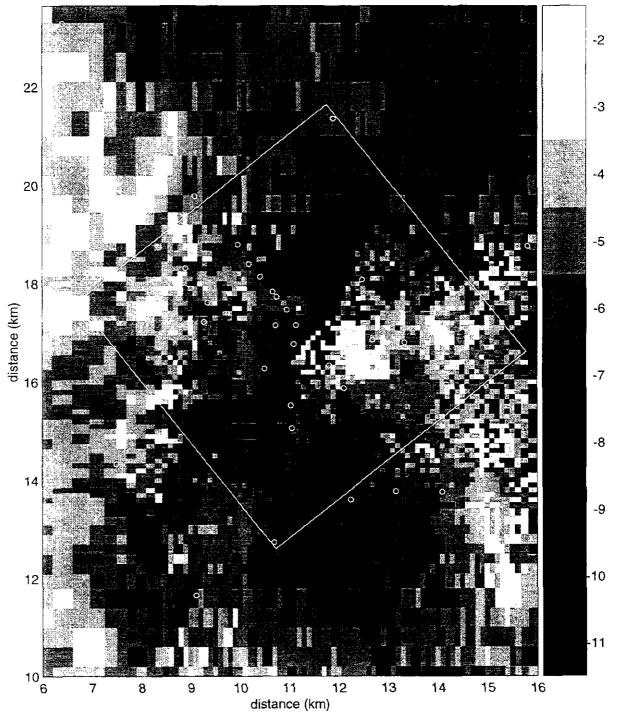
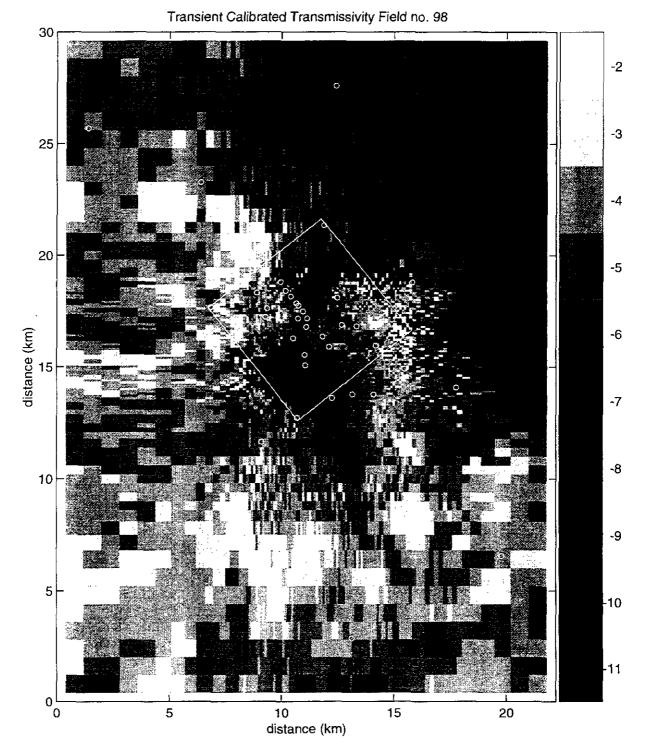


Figure TFIELD-A-194. Transient Calibrated Transmissivity Field no. 97, WIPP-scale.





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Figure TFIELD-A-195. Transient Calibrated Transmissivity Field no. 98, full-scale.



Transient Calibrated Transmissivity Field no. 98

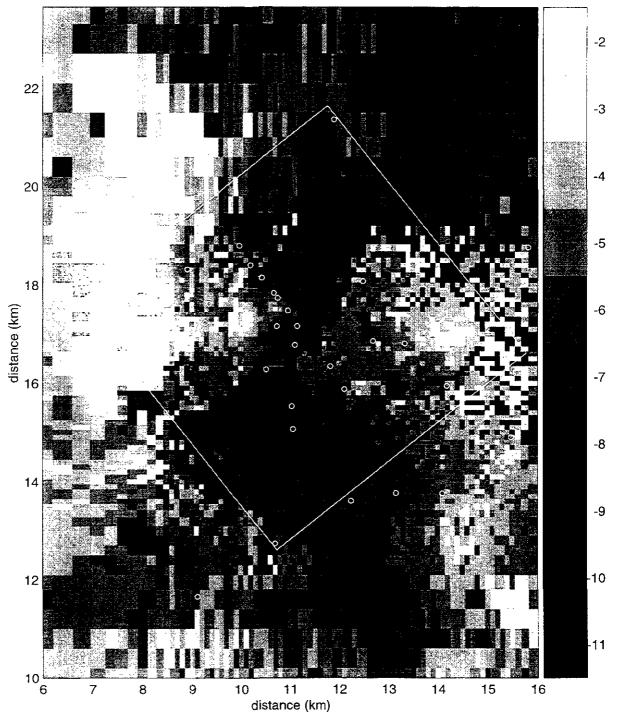


Figure TFIELD-A-196. Transient Calibrated Transmissivity Field no. 98, WIPP-scale.



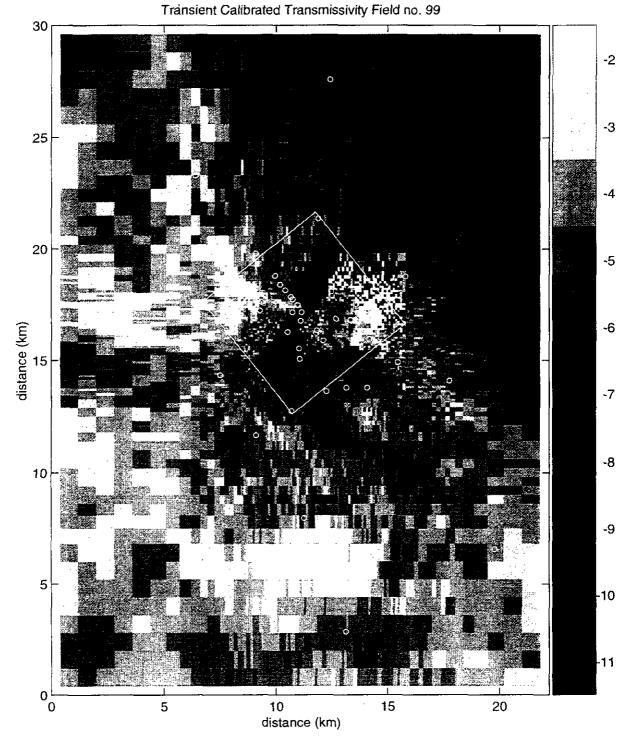


Figure TFIELD-A-197. Transient Calibrated Transmissivity Field no. 99, full-scale.



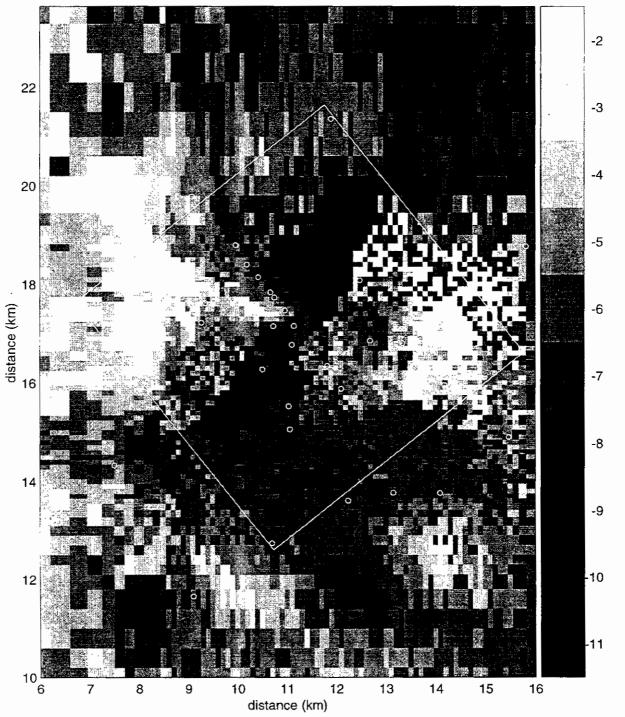
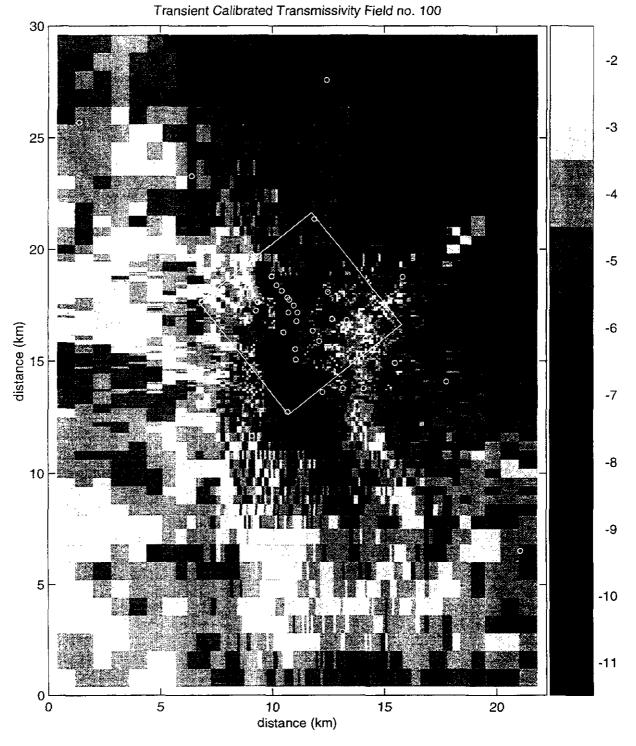


Figure TFIELD-A-198. Transient Calibrated Transmissivity Field no. 99, WIPP-scale.





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Figure TFIELD-A-199. Transient Calibrated Transmissivity Field no. 100, full-scale.



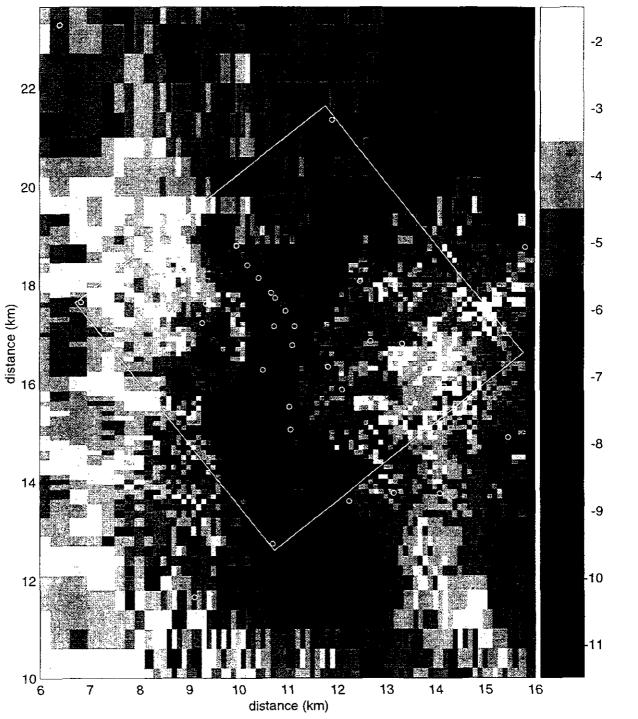


Figure TFIELD-A-200. Transient Calibrated Transmissivity Field no. 100, WIPP-scale.