

Appendix 1.1. Mean age, weight, and various body measurements of coyotes and bobcats grouped by species, age, and sex captured in the Chino Hills and Prado Basin, San Bernardino and Riverside Counties, CA, February 1998 to November 1998.

Group	n	Age (yrs)		Weight (kg)		Head (cm) ^a		Neck (cm)		Chest (cm) ^b		Body (cm)		Tail (cm)		Ear (cm)		Foot (cm) ^c	
		X	SD	X	SD	X	SD	X	SD	X	SD	X	SD	X	SD	X	SD	X	SD
<i>Coyote</i>																			
Adu Male	12 ^d	4.1	1.46	12.0	1.26	33.9	1.41	29.7	2.06	49.9	3.27	84.1	17.14	34.1	4.59	12.0	0.73	18.1	0.89
Adu Fem	13 ^e	4.1	1.71	10.1	1.17	32.3	1.64	27.7	2.03	46.3	3.38	80.6	15.09	31.6	5.28	11.3	0.85	17.5	1.05
Yrlng Male	11 ^f	1.6	0.32	11.2	1.36	33.3	2.32	28.5	2.33	45.3	3.77	90.8	8.00	31.7	1.96	12.0	0.58	17.7	1.06
Yrlng Fem	5 ^g	1.9	0.11	10.2	1.36	32.1	0.45	27.4	0.81	44.6	2.21	85.5	3.85	29.1	2.21	11.0	0.35	17.8	1.07
Juv Male	5 ^h	0.4	0.30	6.7	2.57	27.8	3.50	22.0	4.34	37.7	4.62	74.1	12.88	26.6	4.89	11.2	1.90	16.5	1.24
Juv Fem	7 ⁱ	0.5	0.26	7.2	3.03	28.5	2.53	22.2	4.62	40.0	6.90	73.9	14.49	23.4	7.29	10.2	1.46	16.1	1.74
<i>Bobcat</i>																			
Adu Male	2	Adu ^j	9.1	0.64	28.6	1.70	22.0	0.28	40.8	0.21	76.0	3.39	17.2	0.49	7.4	0.64	16.2	0.72	
Adu Fem	1	Adu ^j	6.2		27.0		21.6		NT ^k		NT		NT		NT		NT		
Juv Fem	1	Juv ^j	5.1		23.5		19.0		27.2		69.0		13.5		7.0		16.1		

^aHead circumference measured over the widest part of the skull at the zygomatic arches.

^bChest circumference measured during inhalation.

^cHind foot length.

^dSample size differed for Tail (n=11) and Ear (n=10) measurements.

^eSample sized differed for Ear (n=9) measurements.

^fSample size differed for Weight (n=9); Chest, Body, Tail, and Foot (n=10); and Ear (n=8) measurements.

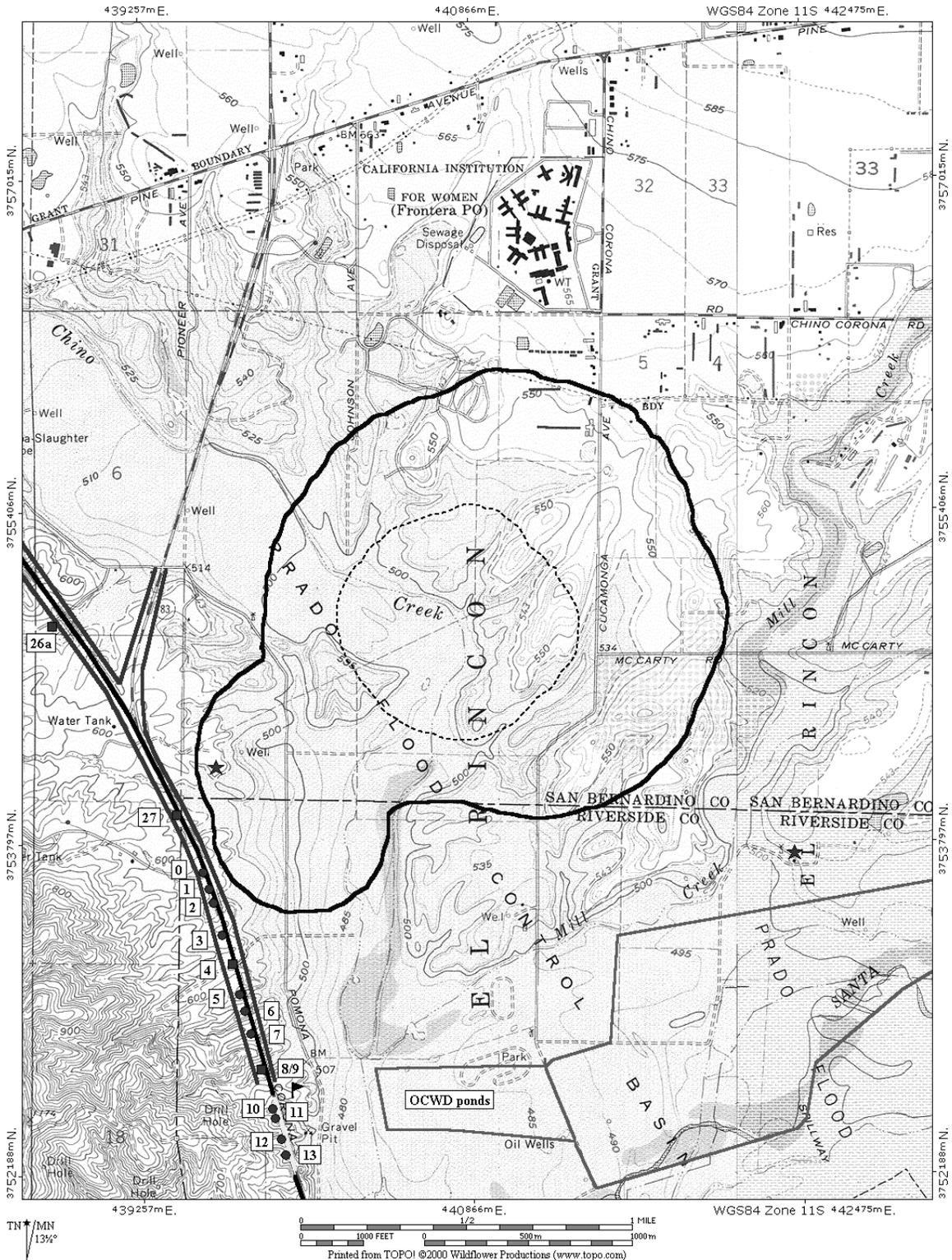
^gSample size differed for Weight, Head, Chest, Body, Tail, and Foot (n=3); Neck (n=4); and Ear (n=2) measurements.

^hSample size differed for Ear (n=4) measurements.

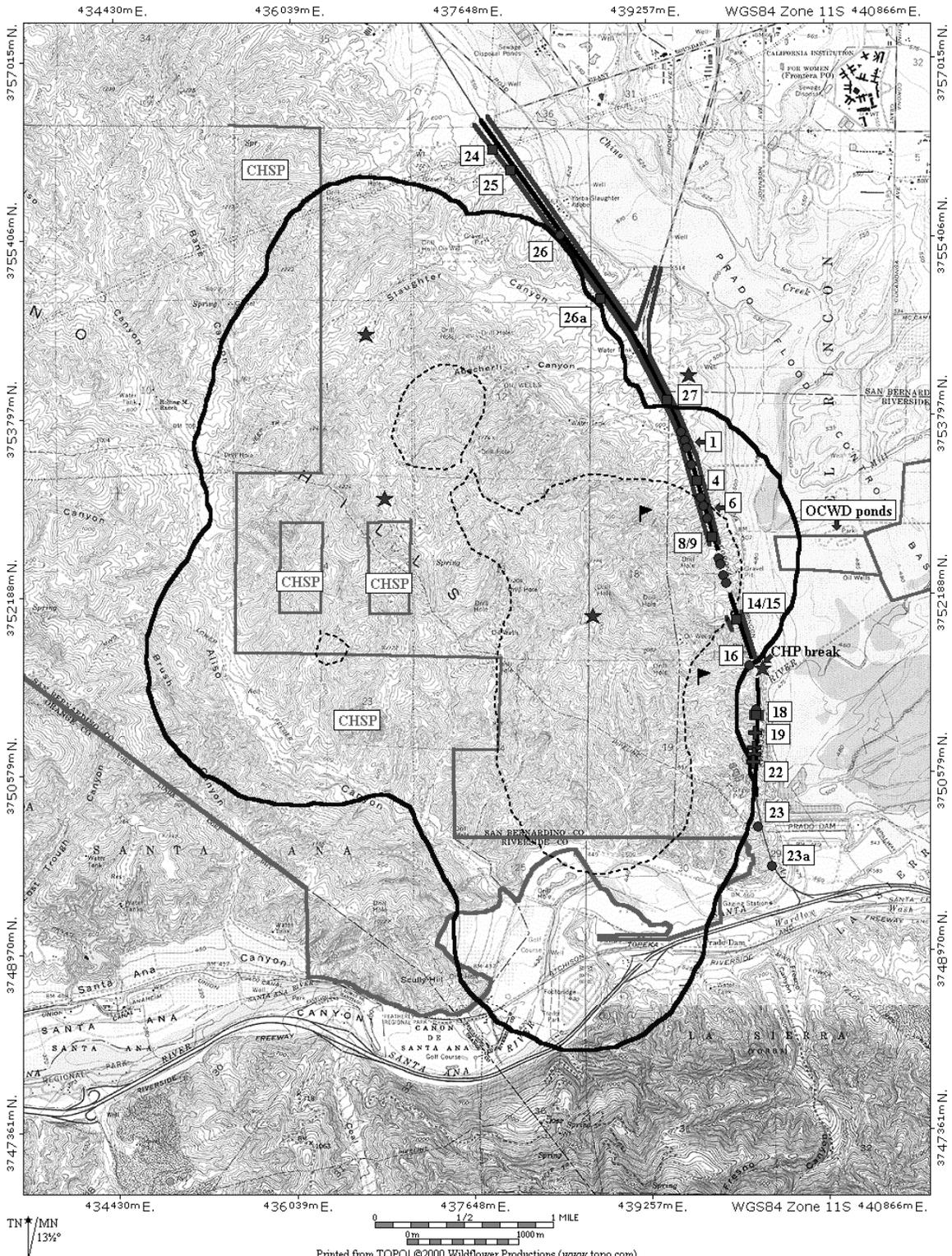
ⁱSample size differed for Ear (n=6) measurements.

^jBobcats were not aged to a specific year, but merely classified as either adult or juvenile.

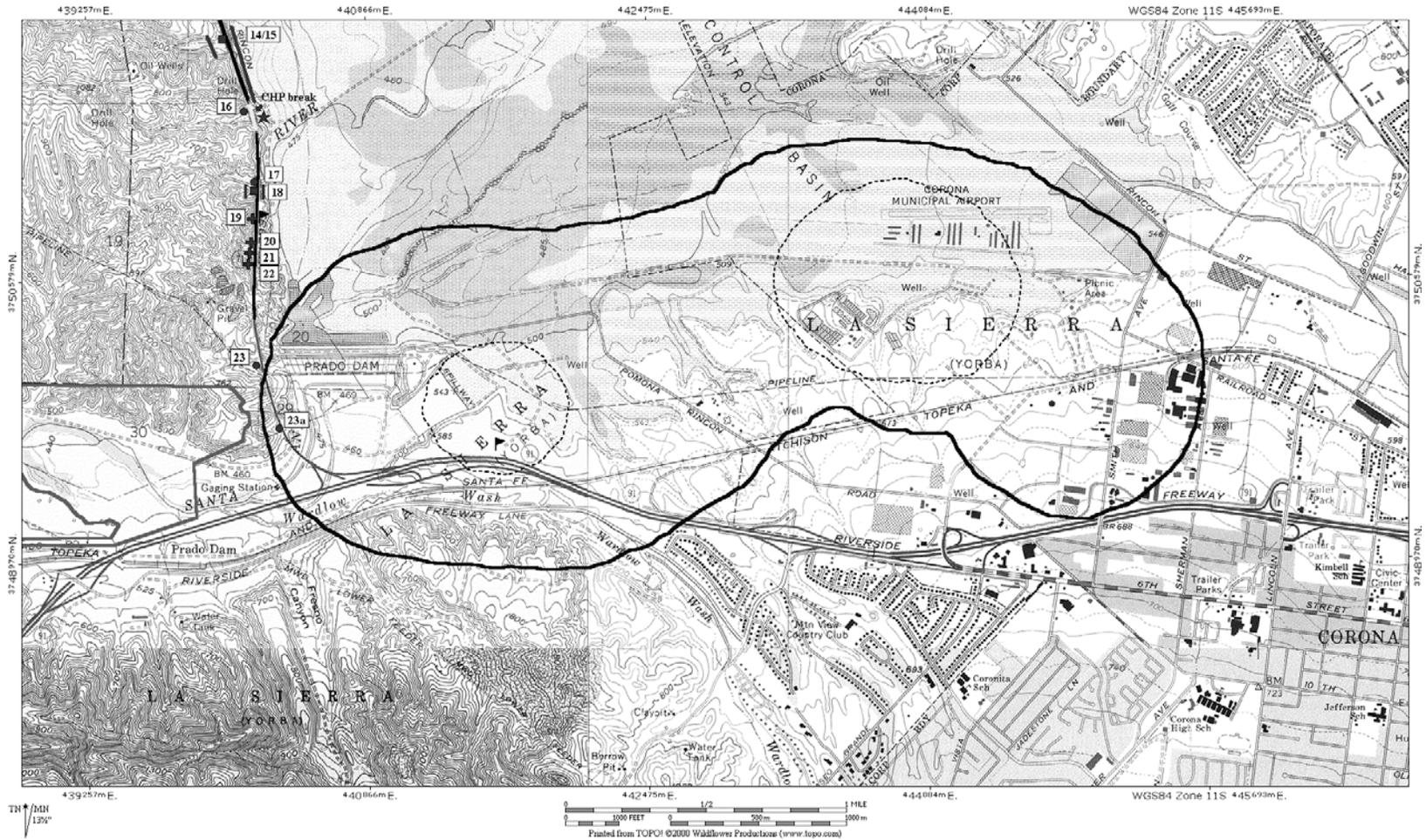
^kNT indicates the measurement was not taken.



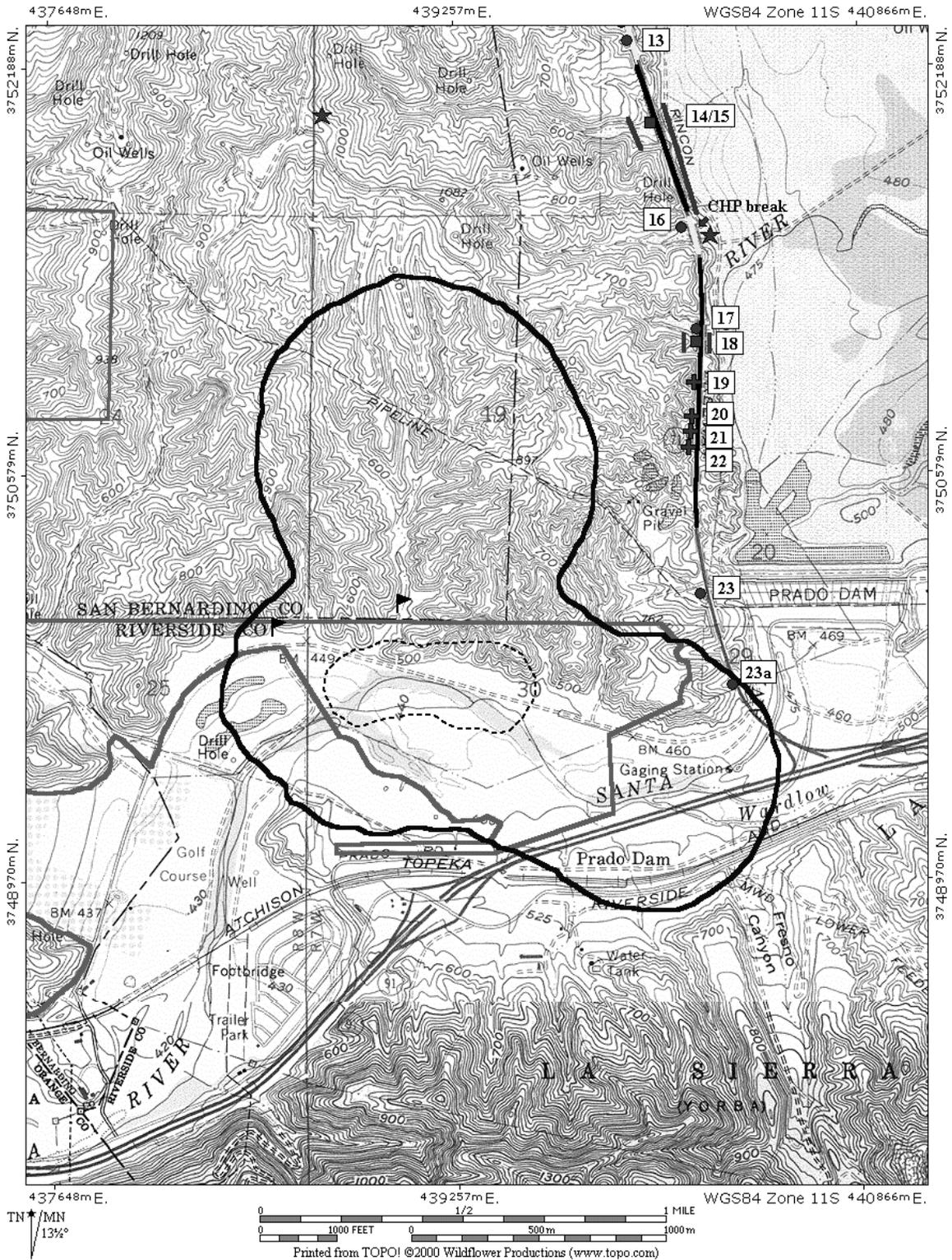
Appendix 1.2. 95% adaptive kernel home range (—————) and 50% adaptive kernel core-use area (- - - - -) for C1 from February 1998 to March 1999. Capture location (n = 1) is marked by a flag near culverts 8/9. AO curve did not asymptote.



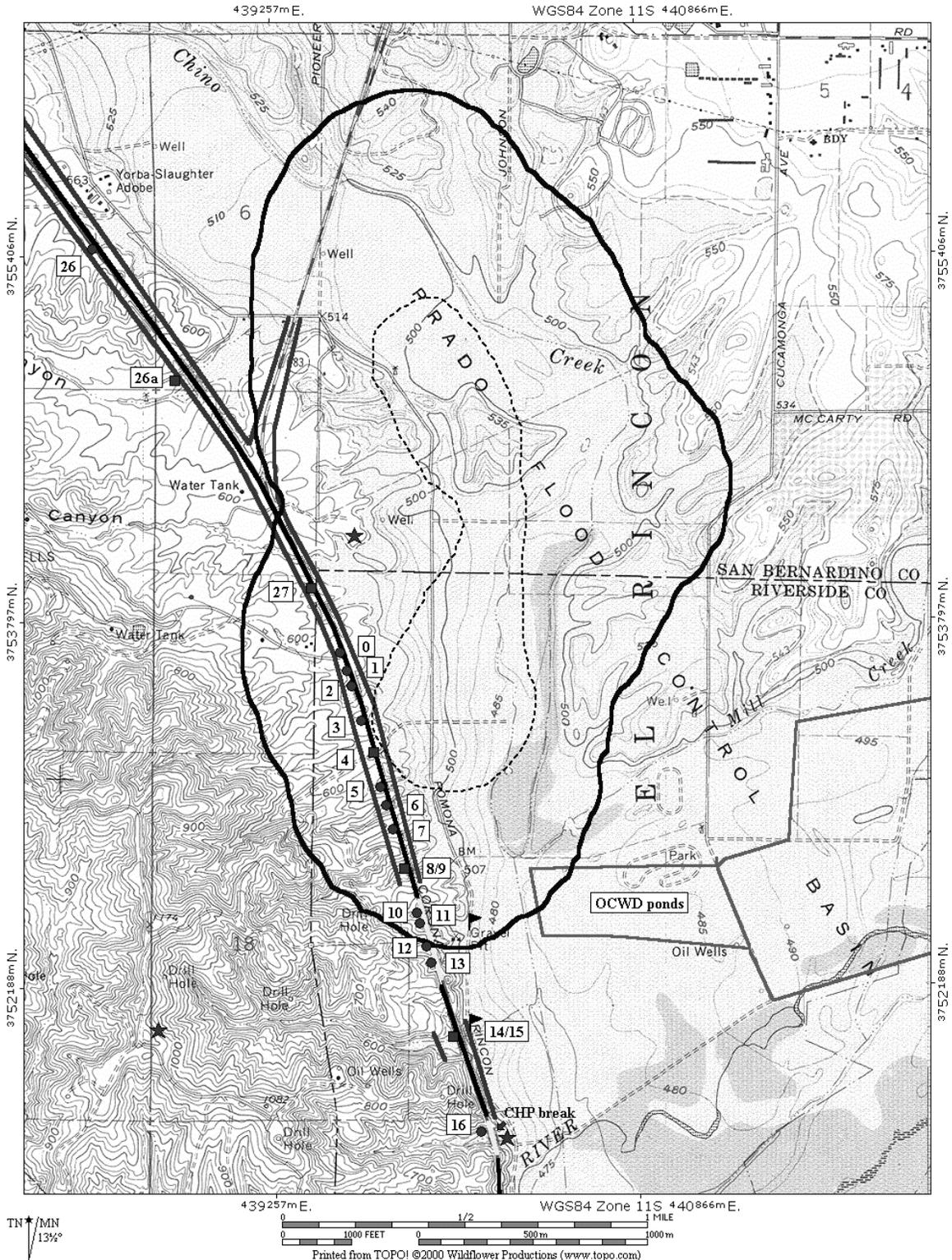
Appendix 1.3. 95% adaptive kernel home range () and 50% adaptive kernel core-use area () for C3 from February 1998 to February 2000. Capture locations (n = 2) are marked by flags. AO curve did not asymptote.



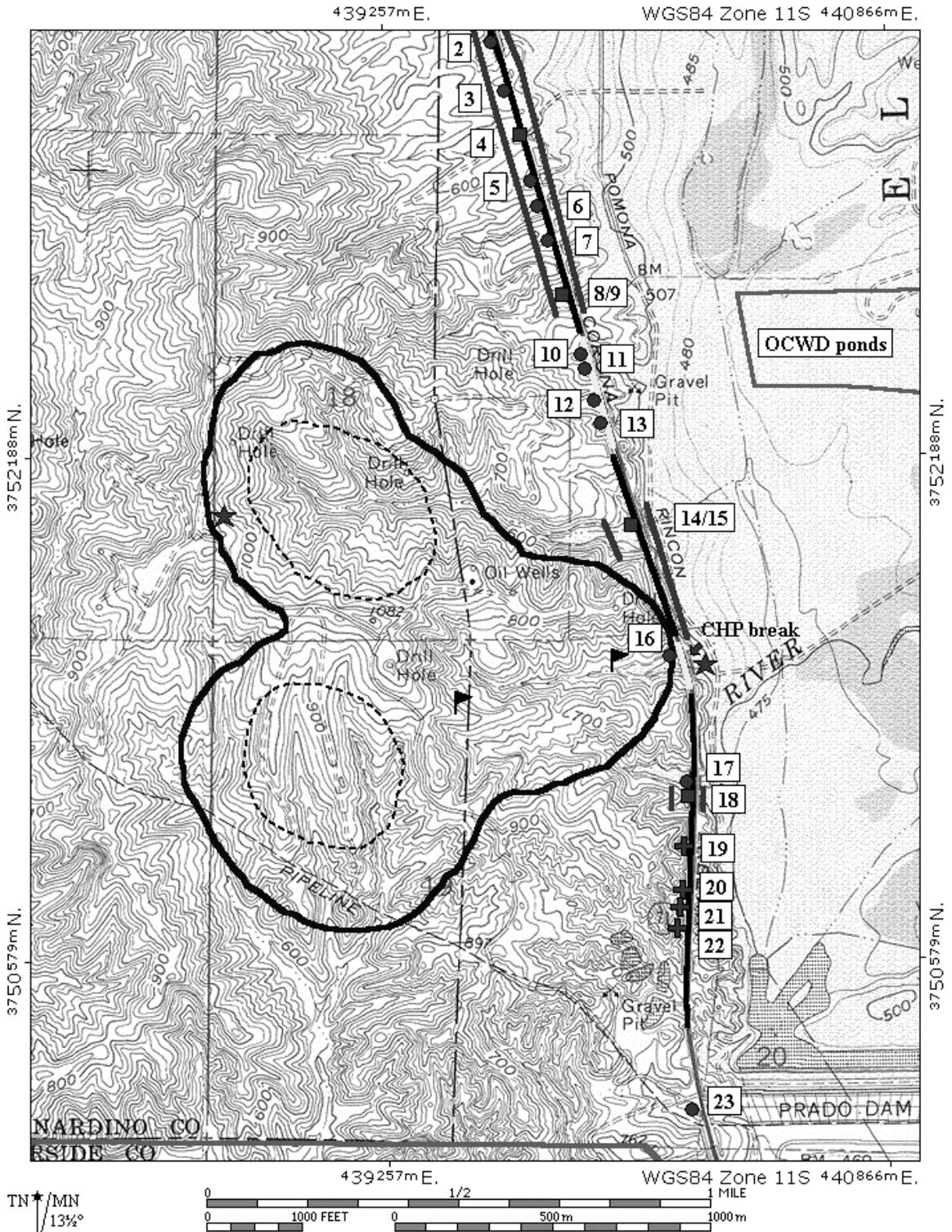
Appendix 1.4. 95% adaptive kernel home range () and 50% adaptive kernel core-use area () for C4 from February 1998 to November 1999. Capture locations (n = 2) are marked by flags. The location outside of the polygons is directly east of culvert 19.



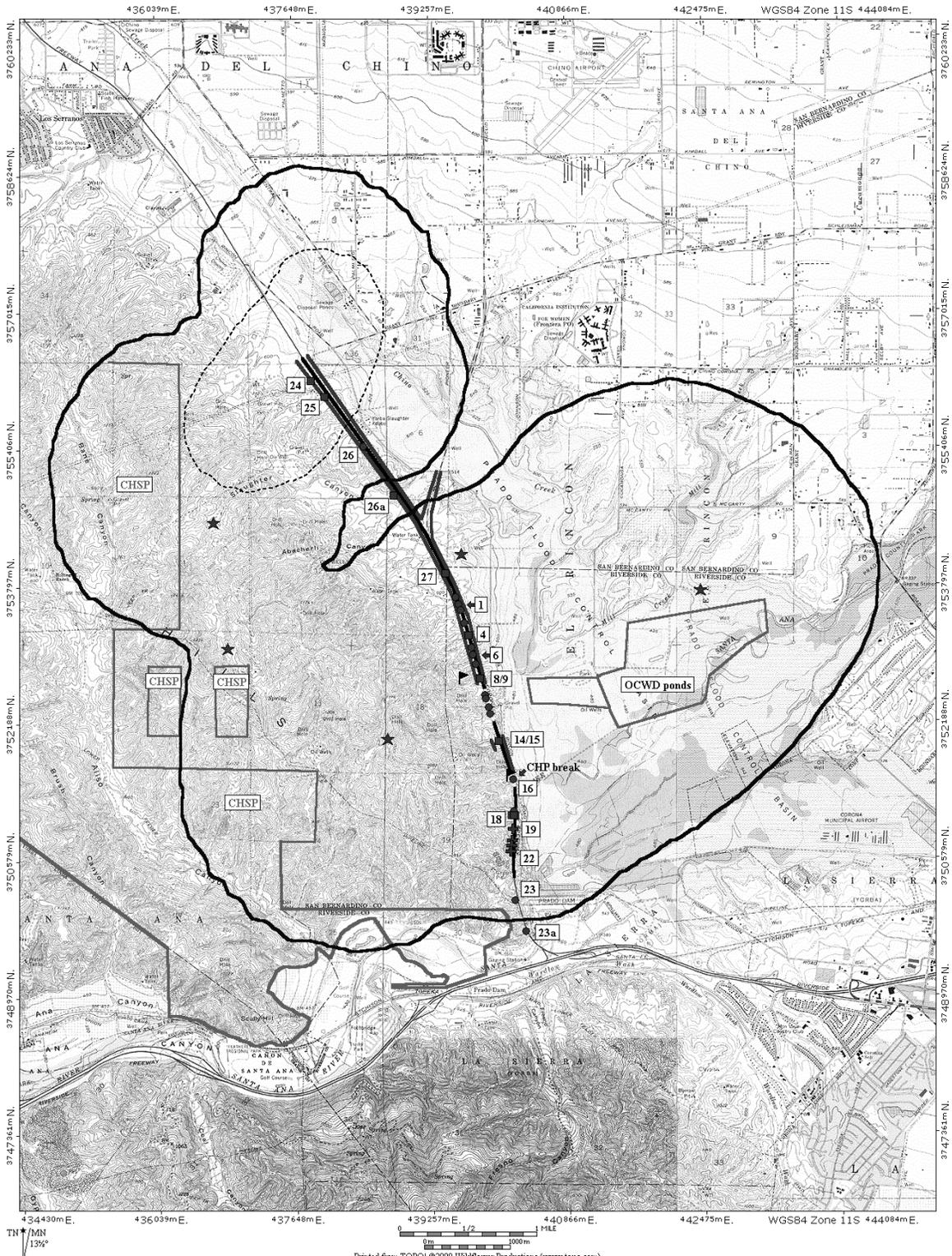
Appendix 1.5. 95% adaptive kernel home range (█) and 50% adaptive kernel core-use area (⋯) for C6 from February 1998 to January 2000. Capture locations (n = 2) are marked by flags.



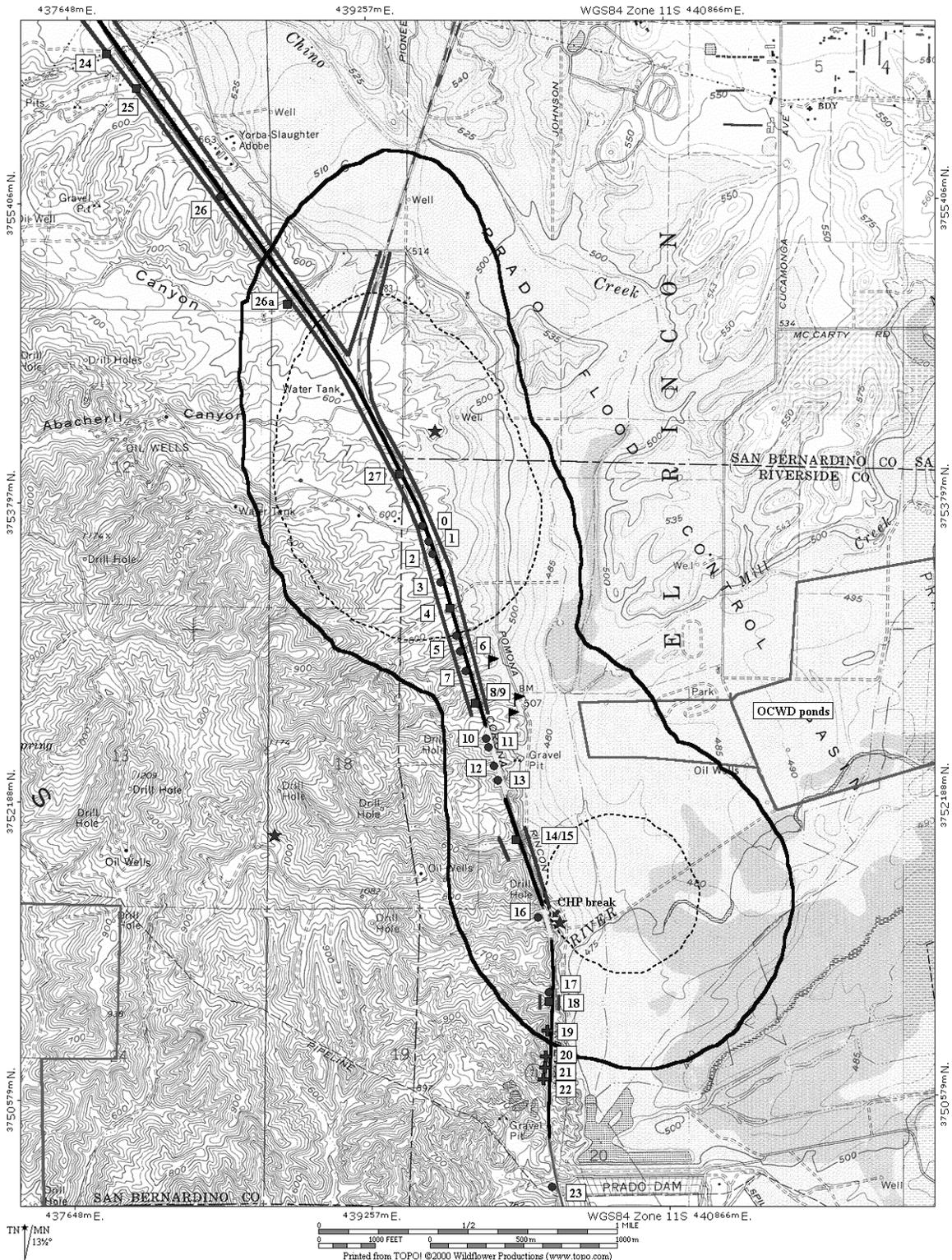
Appendix 1.6. 95% adaptive kernel home range (█) and 50% adaptive kernel core-use area (- - - - -) for C7 from February 1998 to January 2000. Capture locations (n = 2) are marked by flags. The location outside of the polygons is near culverts 14/15.



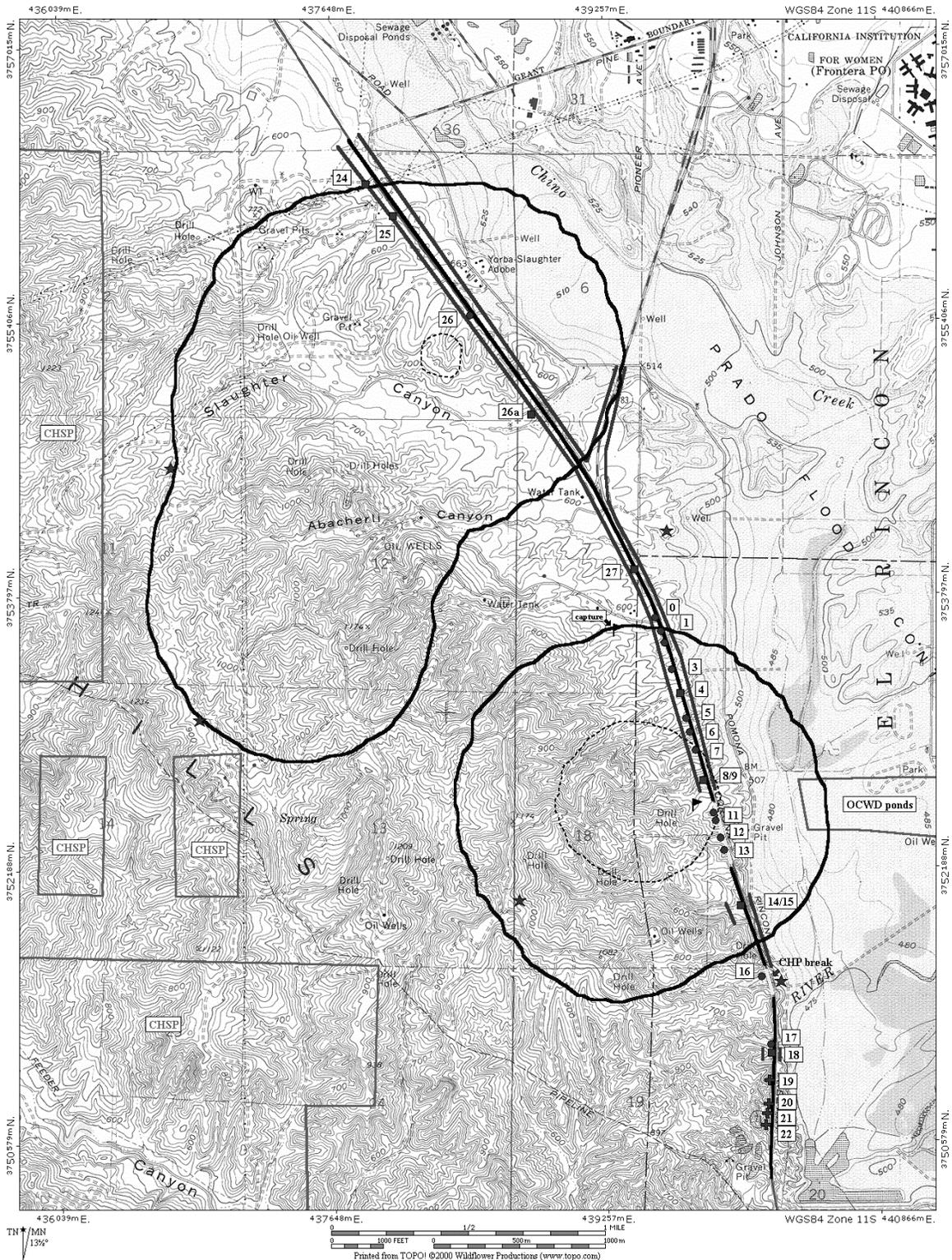
Appendix 1.7. 95% adaptive kernel home range (———) and 50% adaptive kernel core-use area (.....) for C8 from February 1998 to December 1999. Capture locations (n = 2) are marked by flags.



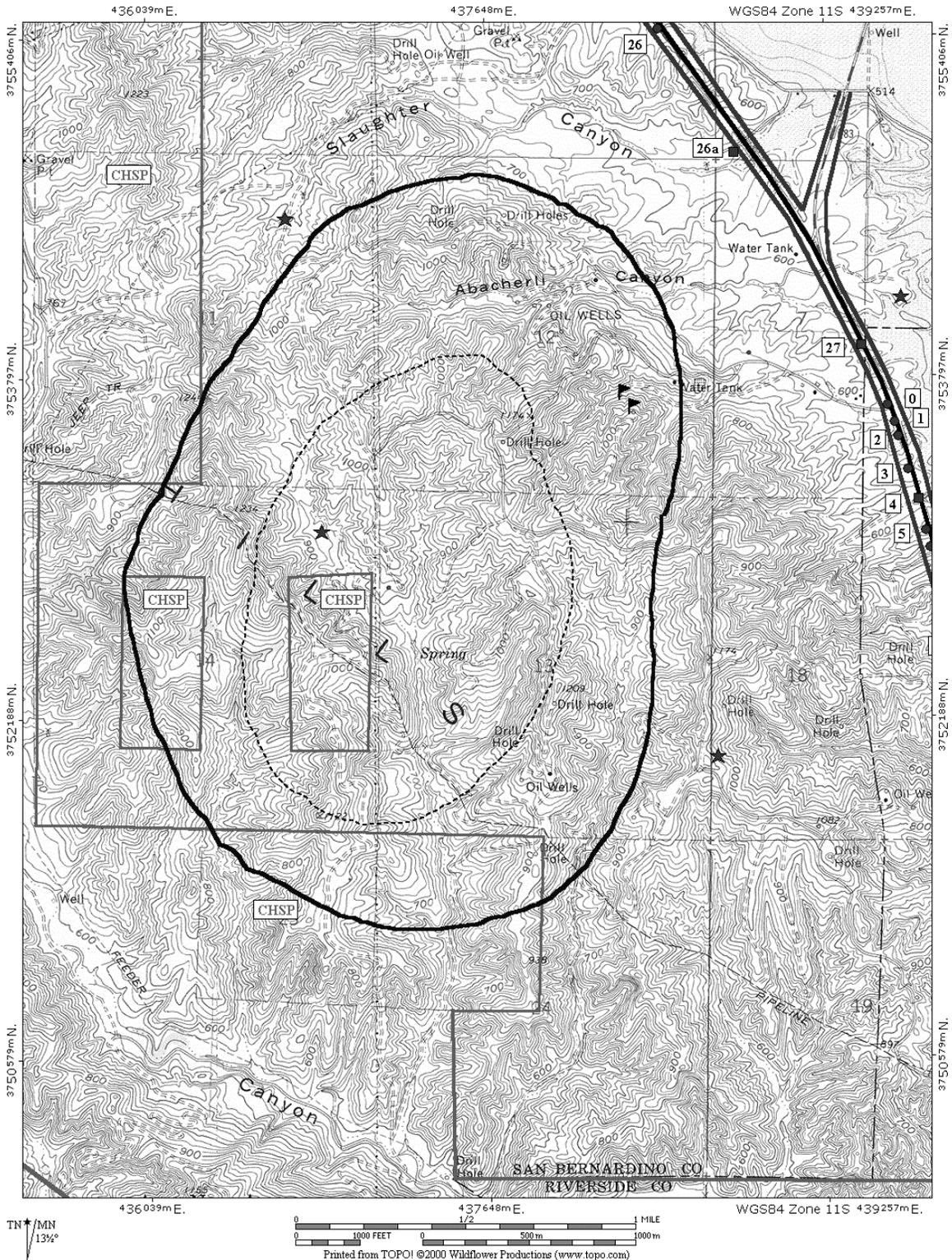
Appendix 1.8. 95% adaptive kernel home range (—————) and 50% adaptive kernel core-use area (.....) for C9 from February 1998 to January 2000. Capture locations (n = 2) are marked by flags. One location is directly west of culvert 16 while the other is near culverts 8/9.



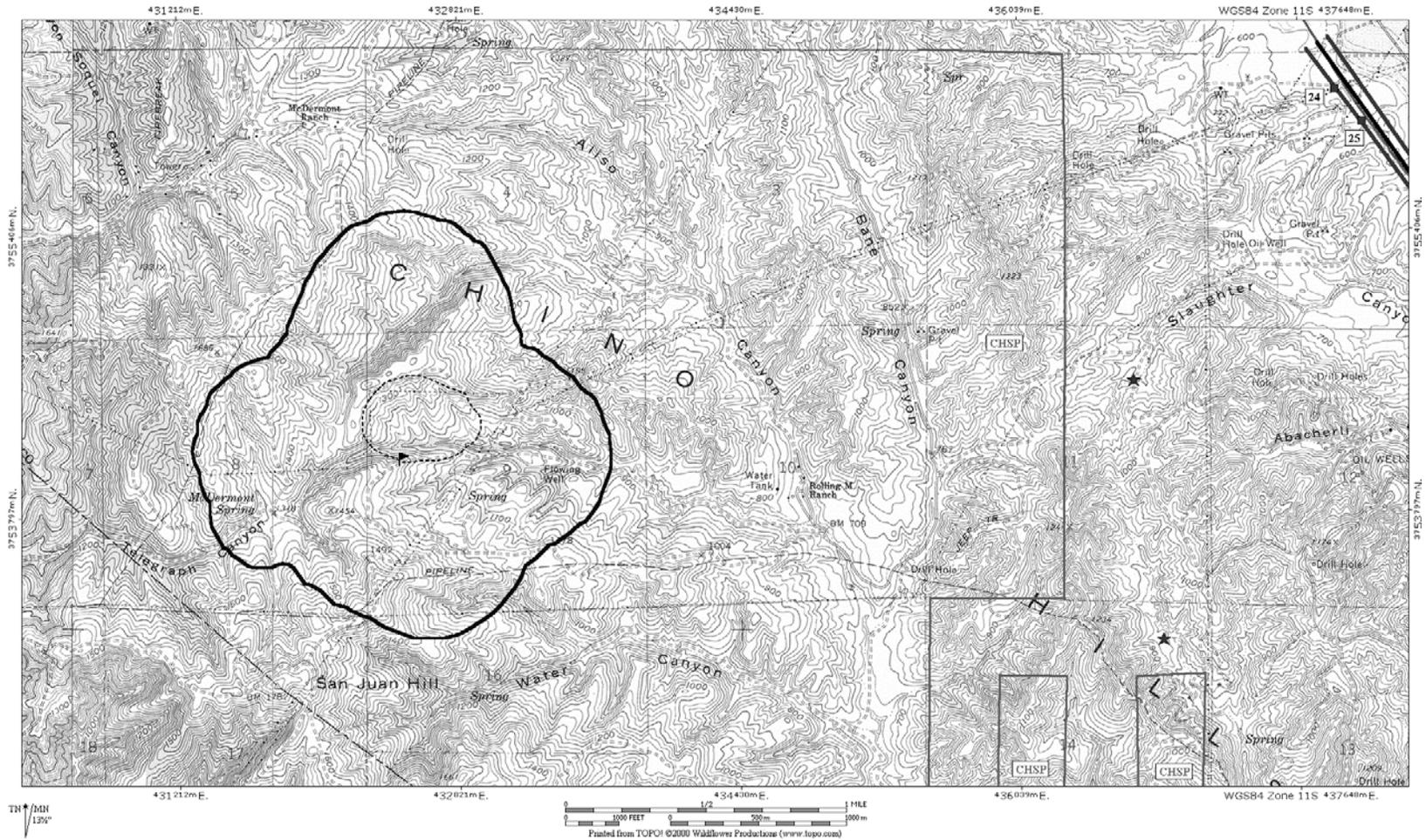
Appendix 1.9. 95% adaptive kernel home range () and 50% adaptive kernel core-use area () for C17 from March 1998 to May 1999. Capture locations (n = 3) are marked by flags.



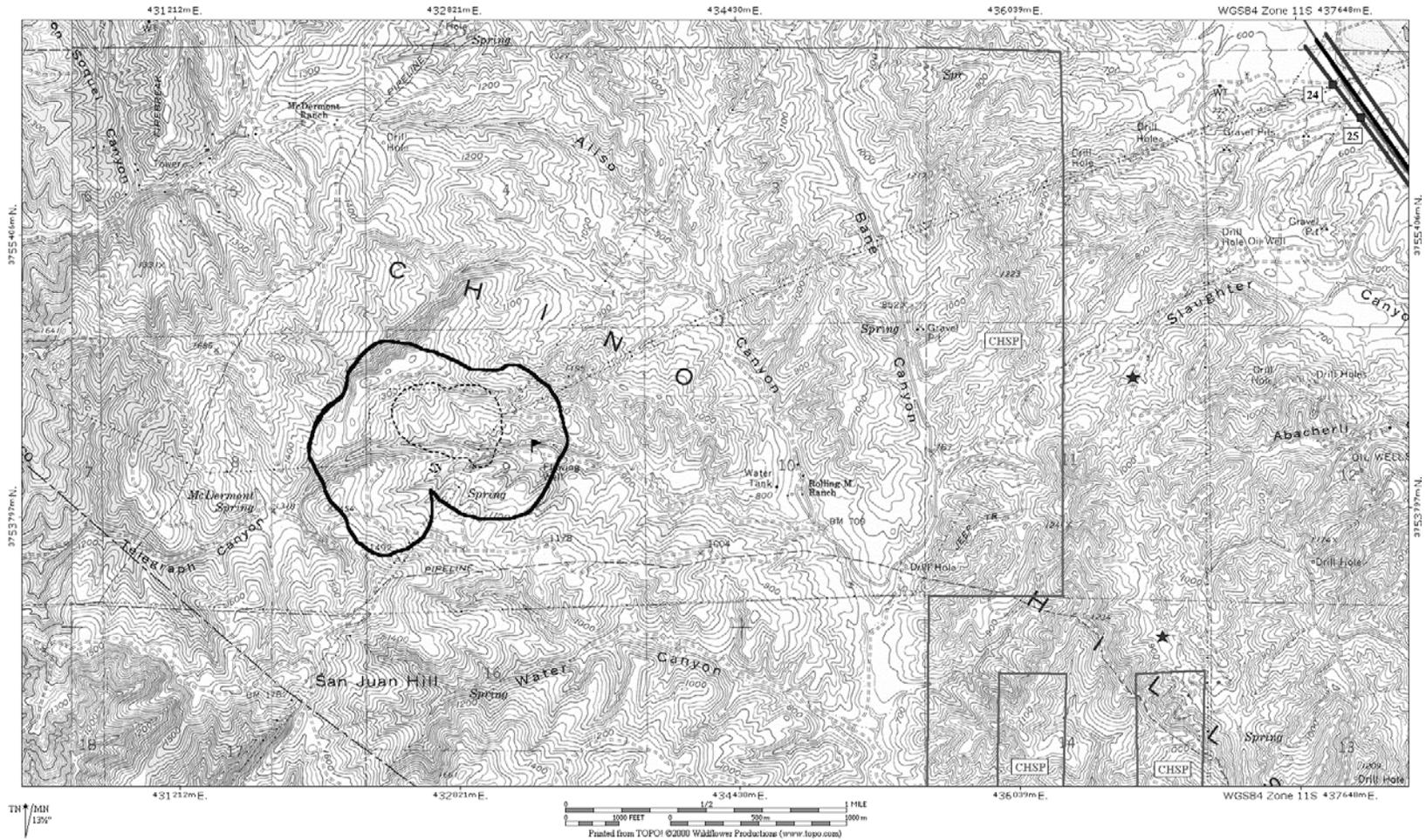
Appendix 1.10. 95% adaptive kernel home range () and 50% adaptive kernel core-use area () for C26 from June 1998 to October 1999. Capture locations (n = 2) are marked by flags. One location is near culvert 1 on the polygon boundary.



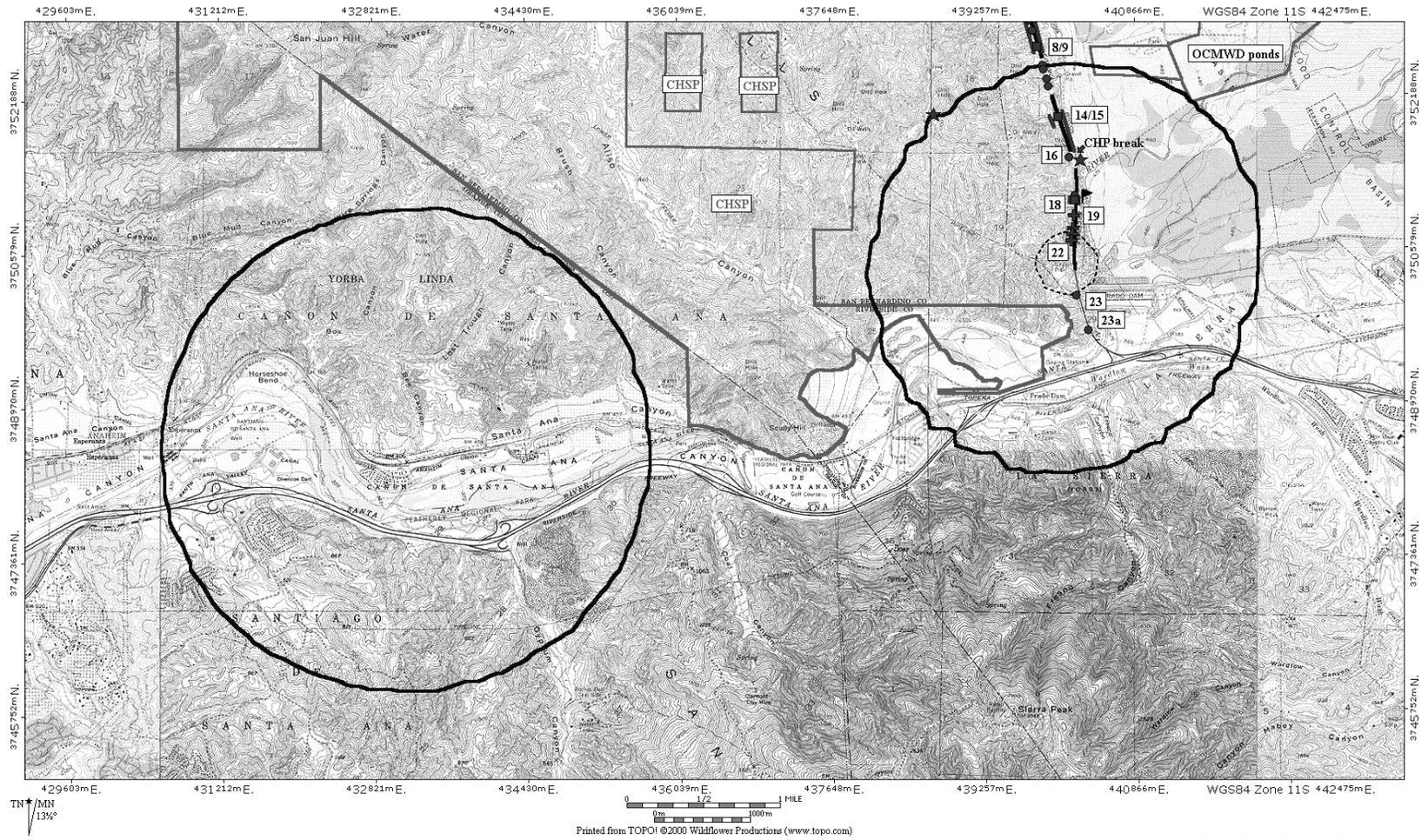
Appendix 1.11. 95% adaptive kernel home range (—————) and 50% adaptive kernel core-use area (- - - - -) for C32 from June 1998 to January 2000. Capture locations (n = 2) are marked by flags. AO curve did not asymptote.



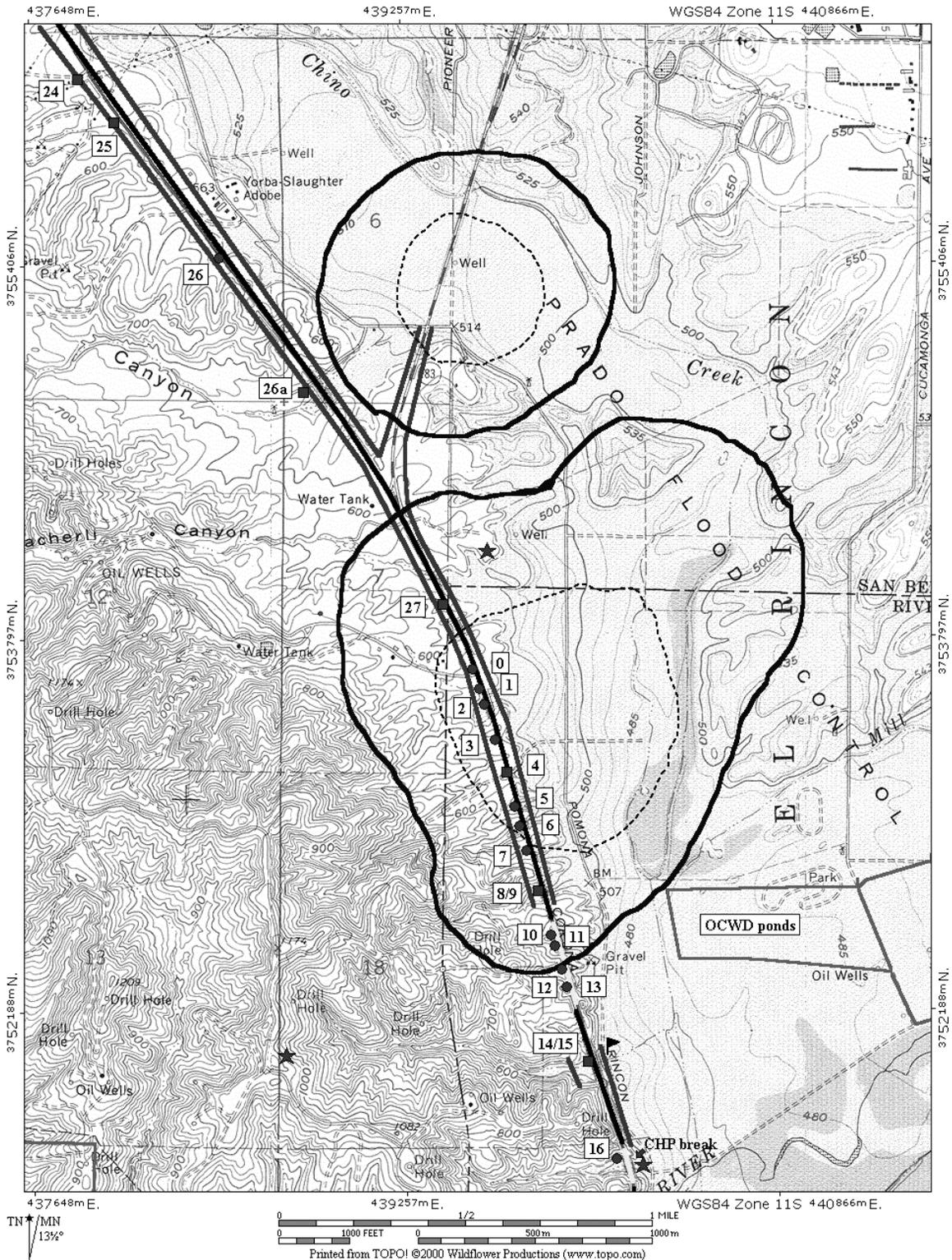
Appendix 1.12. 95% adaptive kernel home range () and 50% adaptive kernel core-use area () for C38 from July 1998 to August 1999. Capture location (n = 1) is marked by a flag. AO curve did not asymptote.



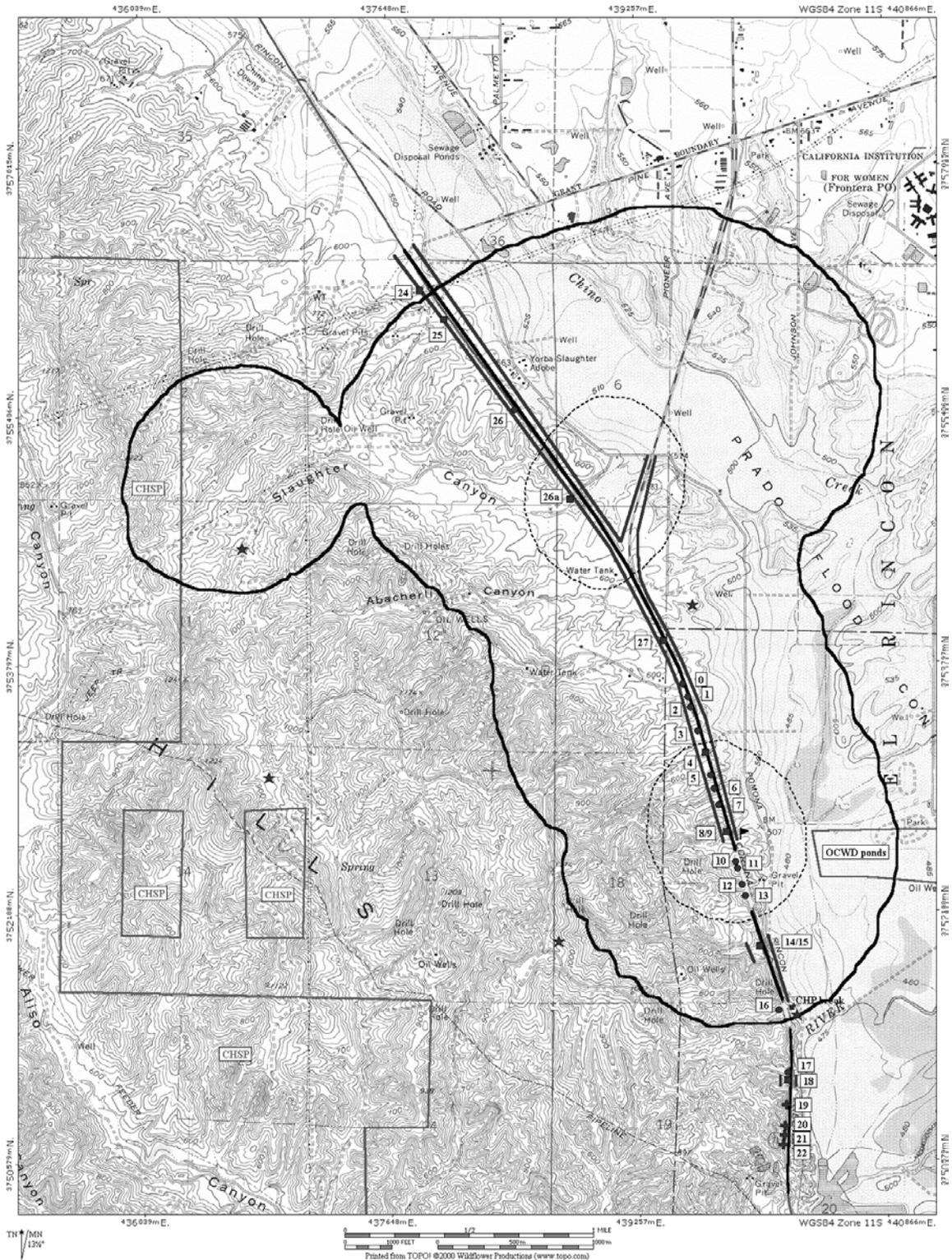
Appendix 1.13. 95% adaptive kernel home range () and 50% adaptive kernel core-use area () for C39 from July 1998 to August 1999. Capture location (n = 1) is marked by a flag.



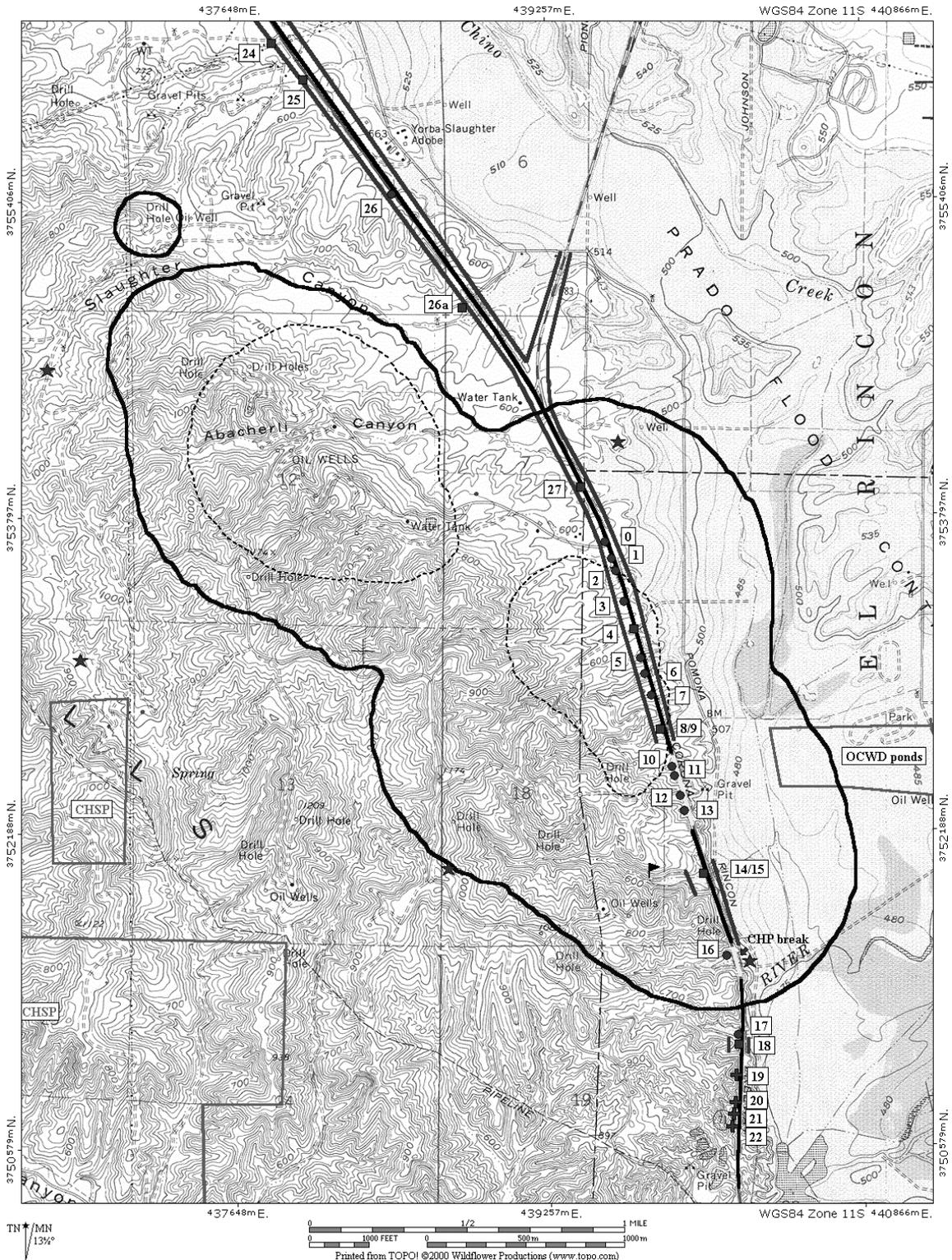
Appendix 1.14. 95% adaptive kernel home range () and 50% adaptive kernel core-use area () for C43 from October 1998 to May 1999. Capture location (n = 1) is marked by a flag directly east of culverts 17 and 18.



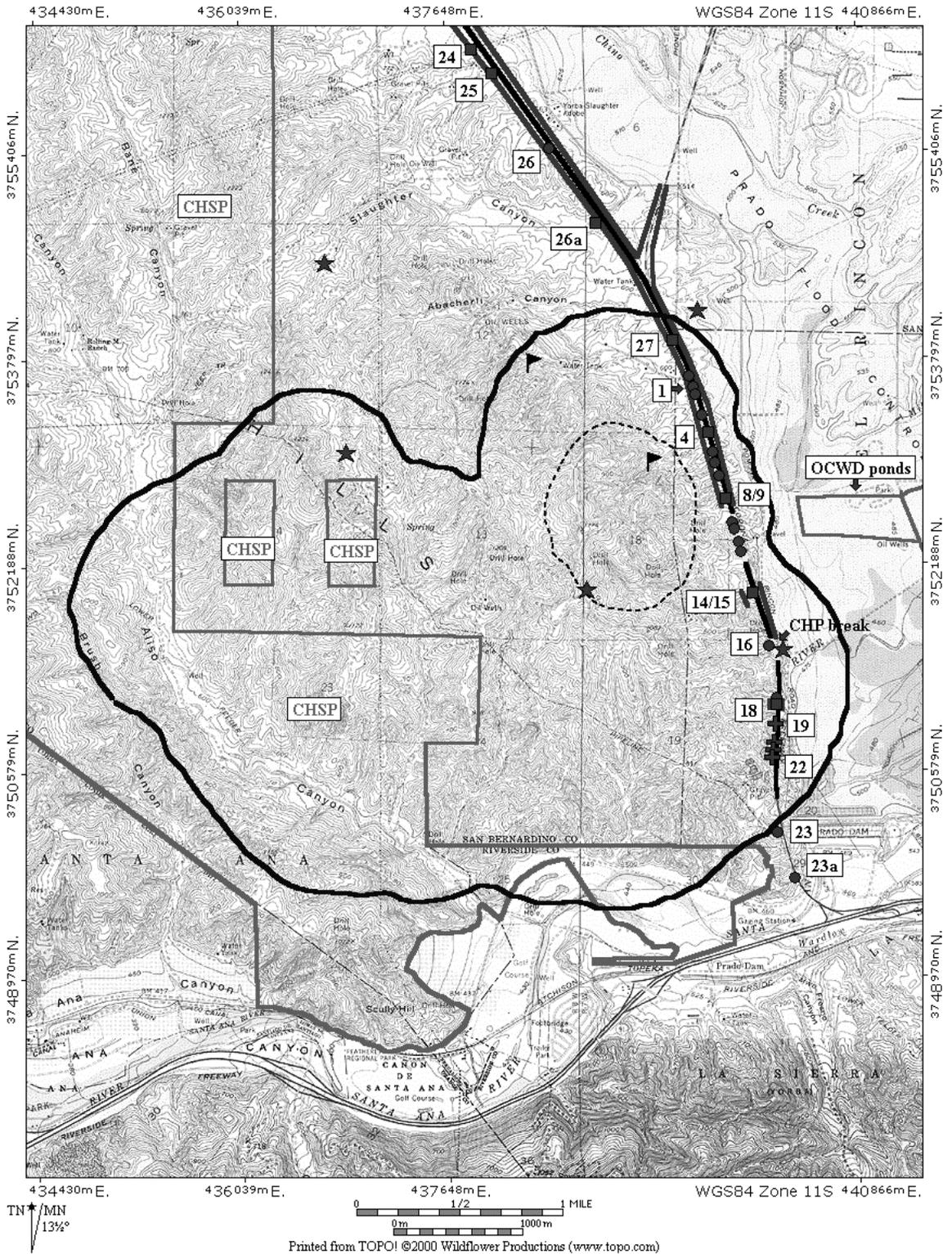
Appendix 1.15. 95% adaptive kernel home range (—————) and 50% adaptive kernel core-use area (.....) for C44 from October 1998 to July 1999. Capture location (n = 1) is marked by a flag near culverts 14/15.



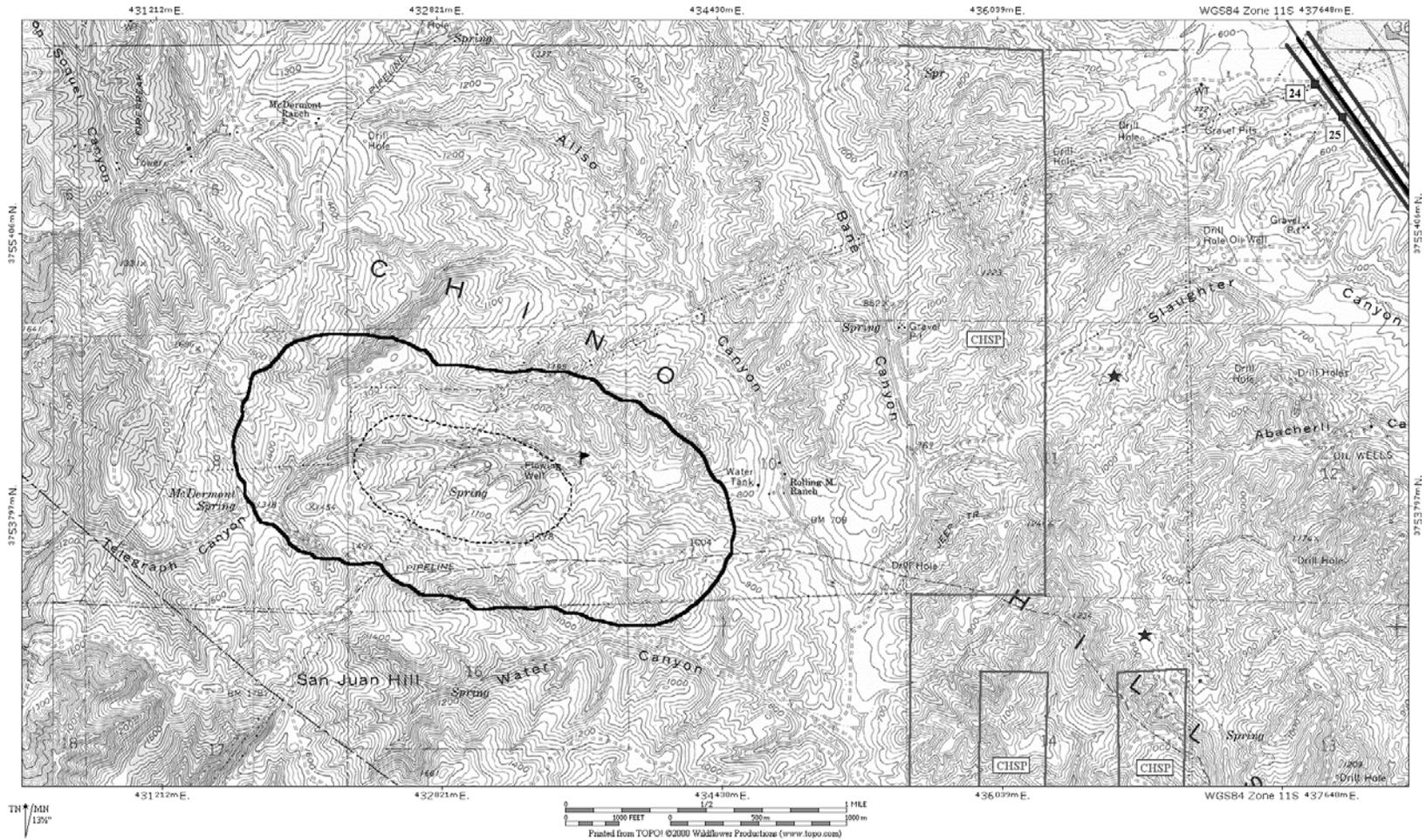
Appendix 1.16. 95% adaptive kernel home range () and 50% adaptive kernel core-use area () for C52 from October 1998 to June 1999. Capture location (n = 1) is marked by a flag east of culverts 8/9.



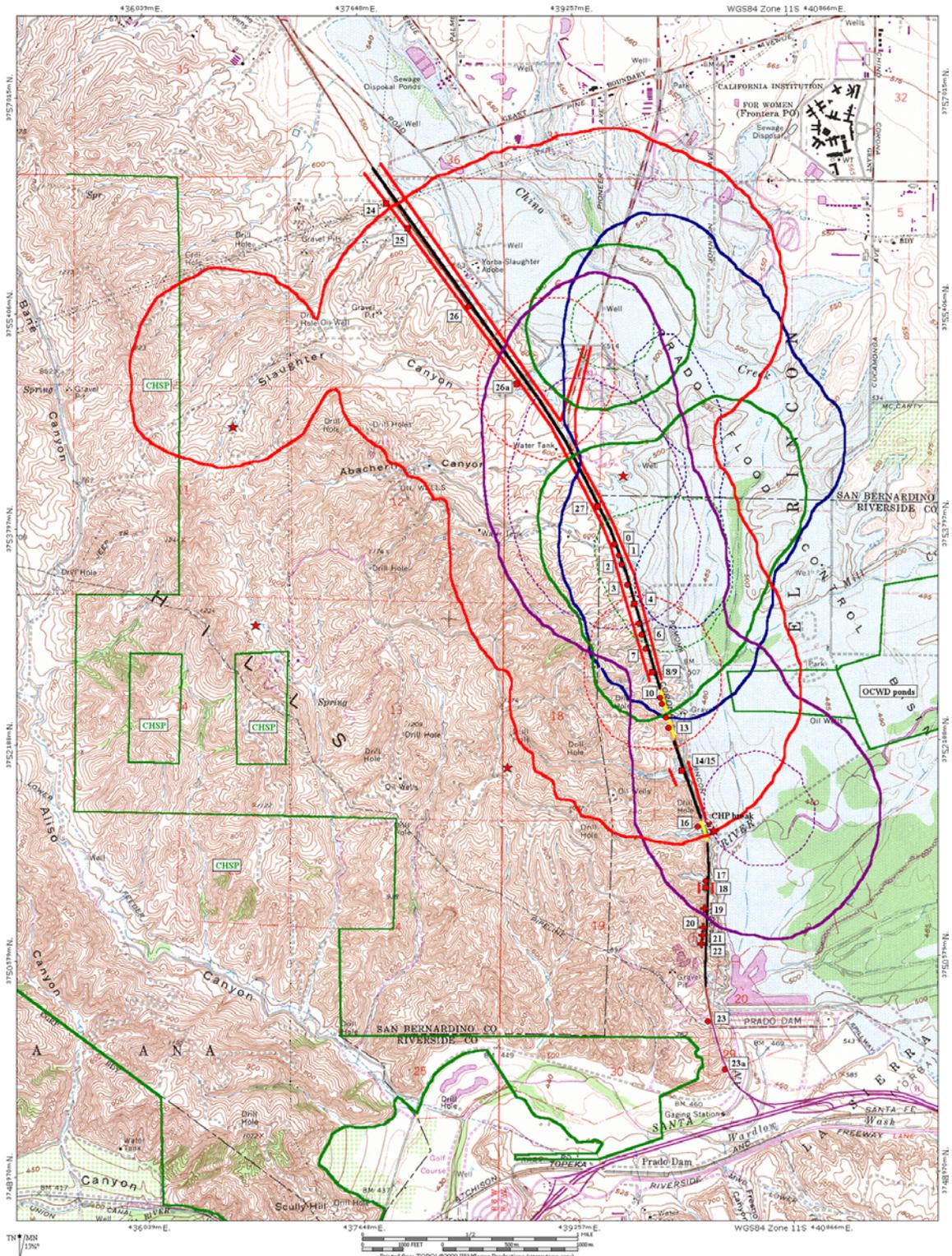
Appendix 1.17. 95% adaptive kernel home range (—————) and 50% adaptive kernel core-use area (.....) for B1 from February 1998 to November 1999. Capture location (n = 1) is marked by a flag.



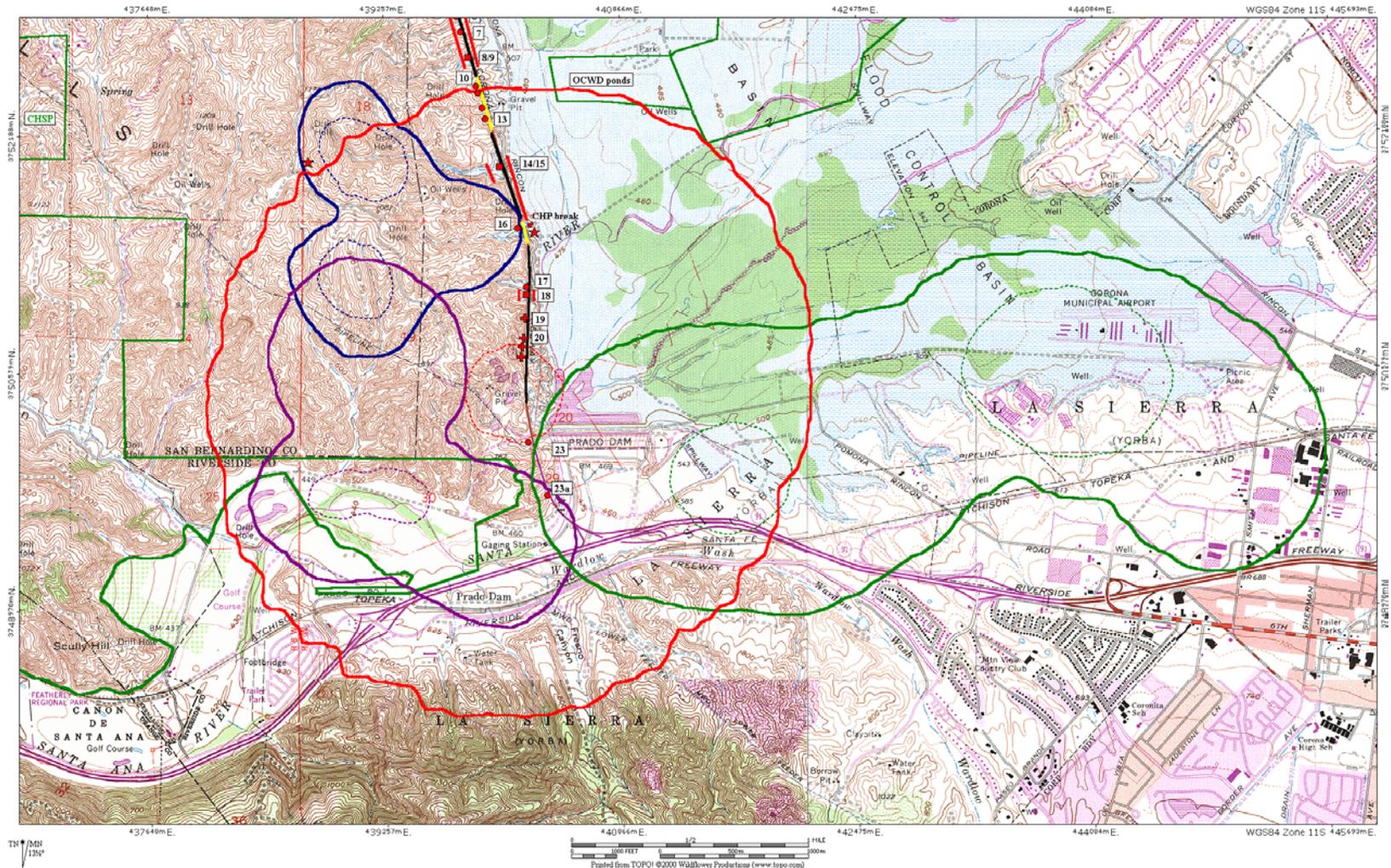
Appendix 1.18. 95% adaptive kernel home range () and 50% adaptive kernel core-use area () for B3 from June 1998 to December 1999. Capture locations (n = 2) are marked by flags.



Appendix 1.19. 95% adaptive kernel home range () and 50% adaptive kernel core-use area () for B4 from July 1998 to February 2000. Capture location (n = 1) is marked by a flag. AO curve did not asymptote.



Appendix 1.20. 95% adaptive kernel home range (solid) and 50% adaptive kernel core-use area (dashed) for C7 (blue), C17 (purple), C44 (green), and C52 (red) from February 1998 to January 2000 in the Chino Hills and Prado Basin.



Appendix 1.21. 95% adaptive kernel home range (solid) and 50% adaptive kernel core-use area (dashed) for C4 (green), C6 (purple), C8 (blue), and C43 (red) from February 1998 to January 2000 in the Chino Hills and Prado Basin.