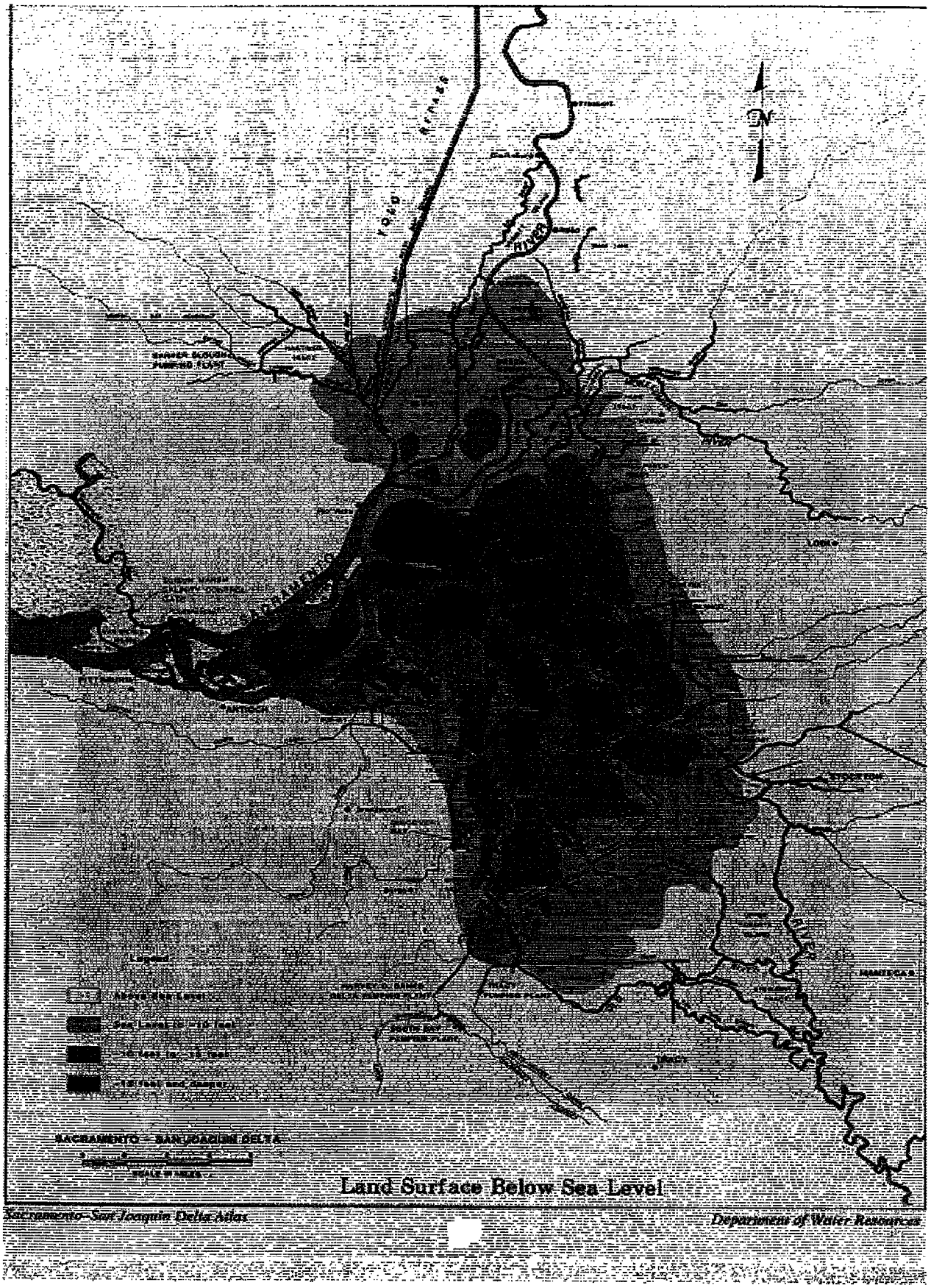

N
SACRAMENTO - SAN JOAQUIN DELTA
Land Surface Below Sea Level
Sacramento-San Joaquin Delta Atlas
Department of Water Resources

FIGURE 1

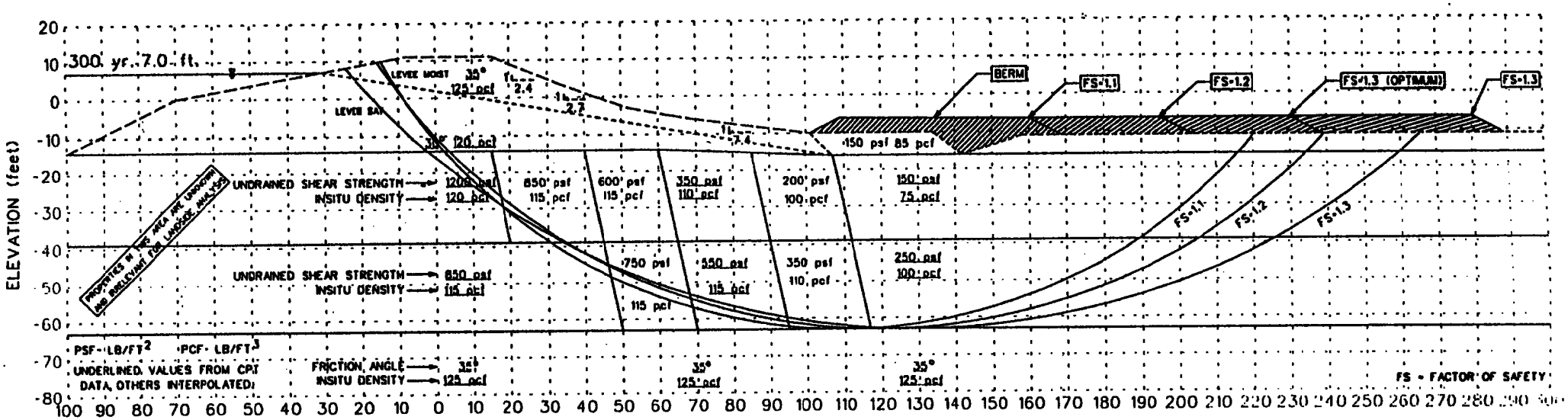
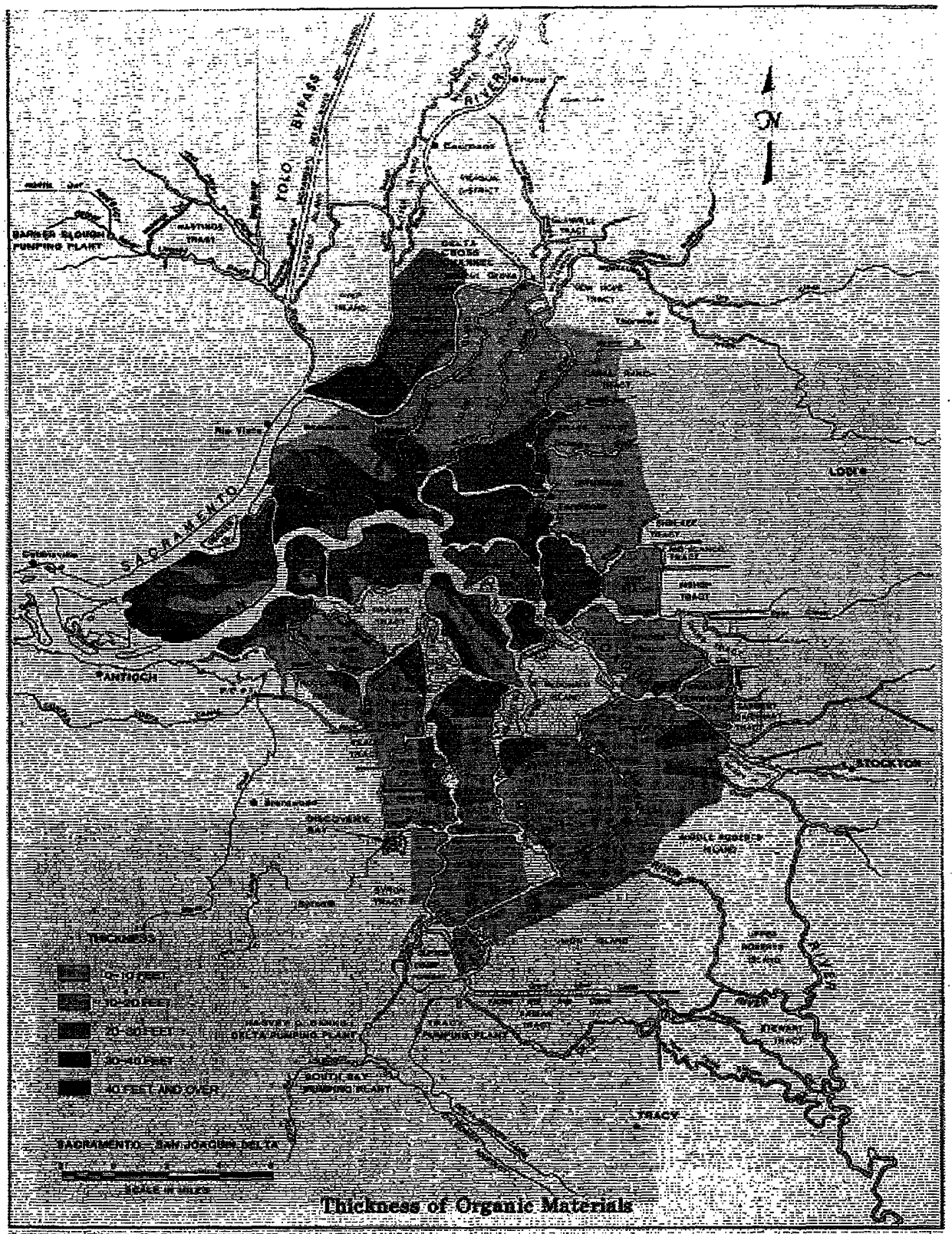


FIGURE 2 SLOPE STABILITY - OPTIMUM BERM SECTION (BERM FILL ONLY).

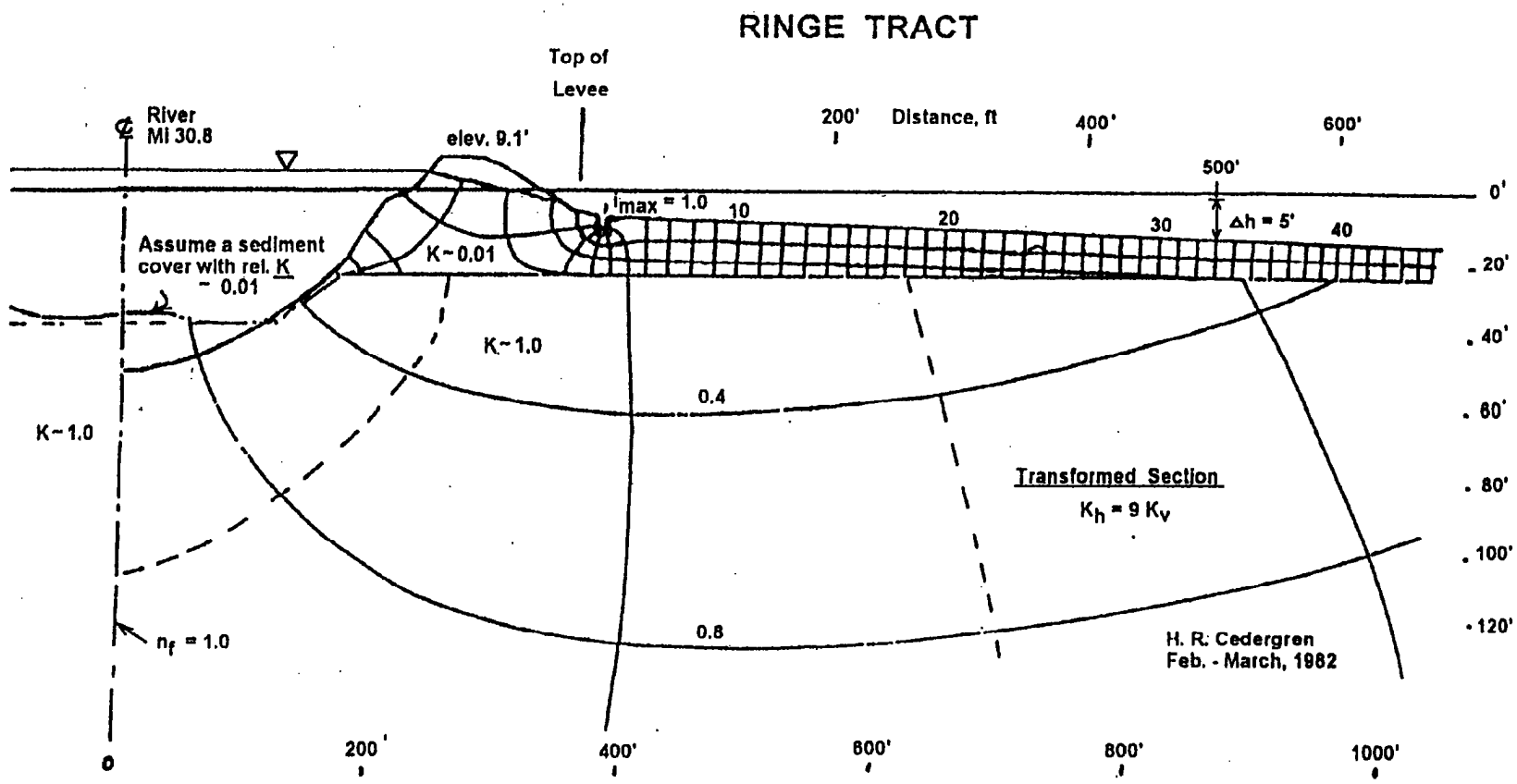
FIGURE 2



Thickness of Organic Materials

Sacramento–San Joaquin Delta Atlas *Department of Water Resources*

FIGURE 3



STOCKTON DEEP WATER CHANNEL
SEEPAGE STUDY
FLOW NET NO. 6 - NA

SACRAMENTO - SAN JOAQUIN DELTA
APPENDIX B
SPECIAL STUDY
JANUARY 1993

FIGURE 4

Figure 5-1

Brannan & Andrus Islands

Target Areas

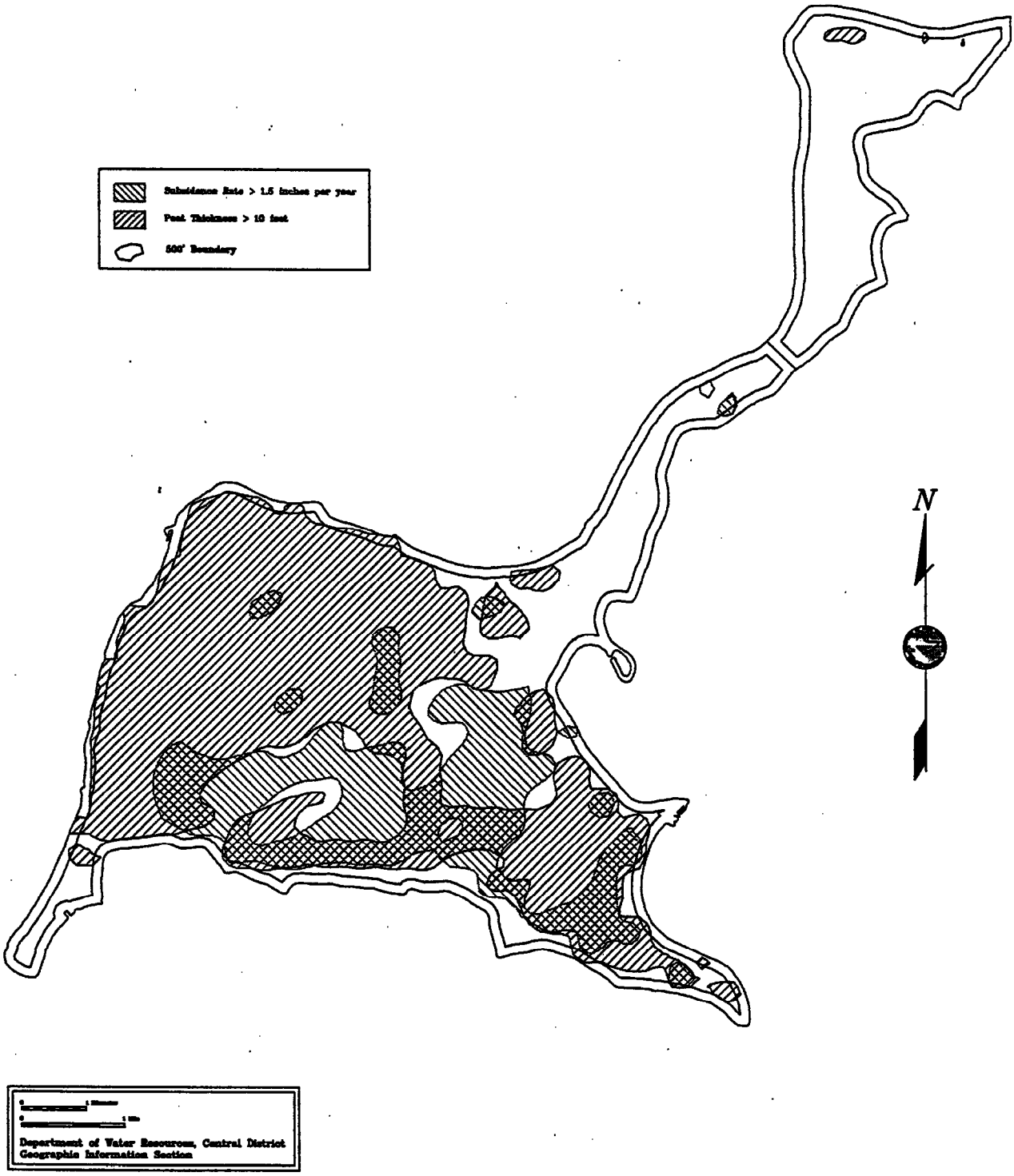


Figure 5-2

Staten & Tyler Islands

Target Areas

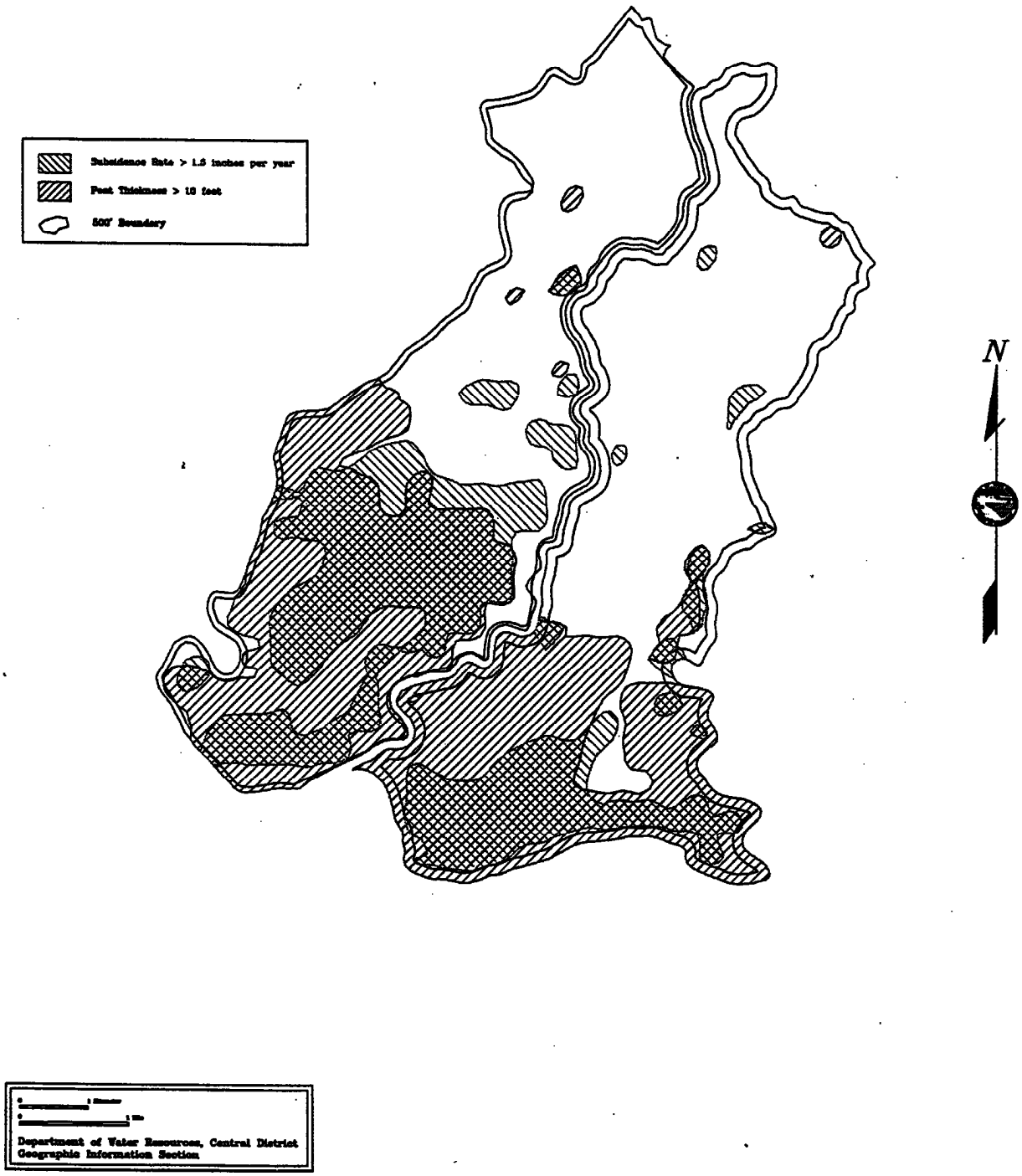


Figure 5-3

Bethel, Bradford, Jersey, Twichell & Webb

Target Areas

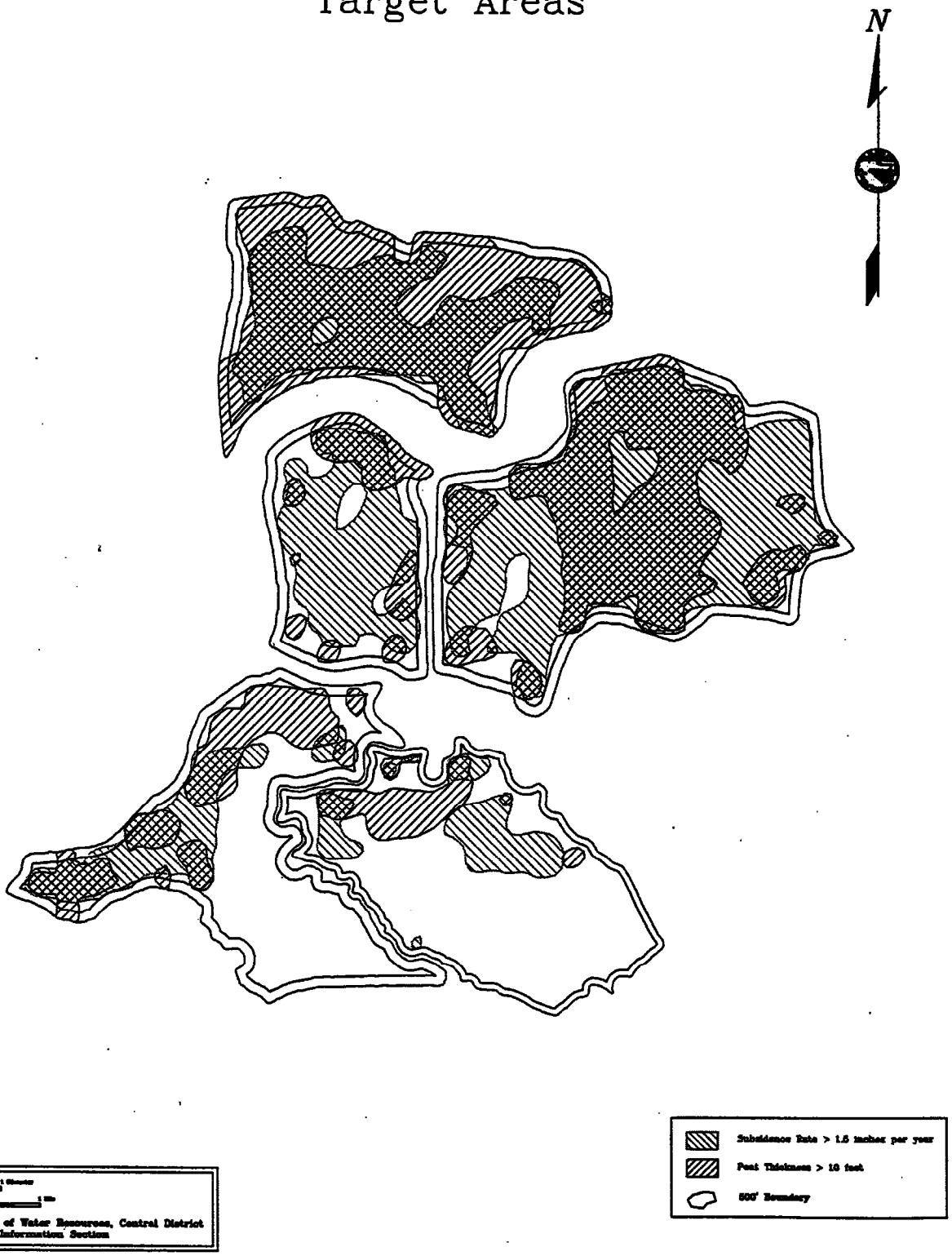
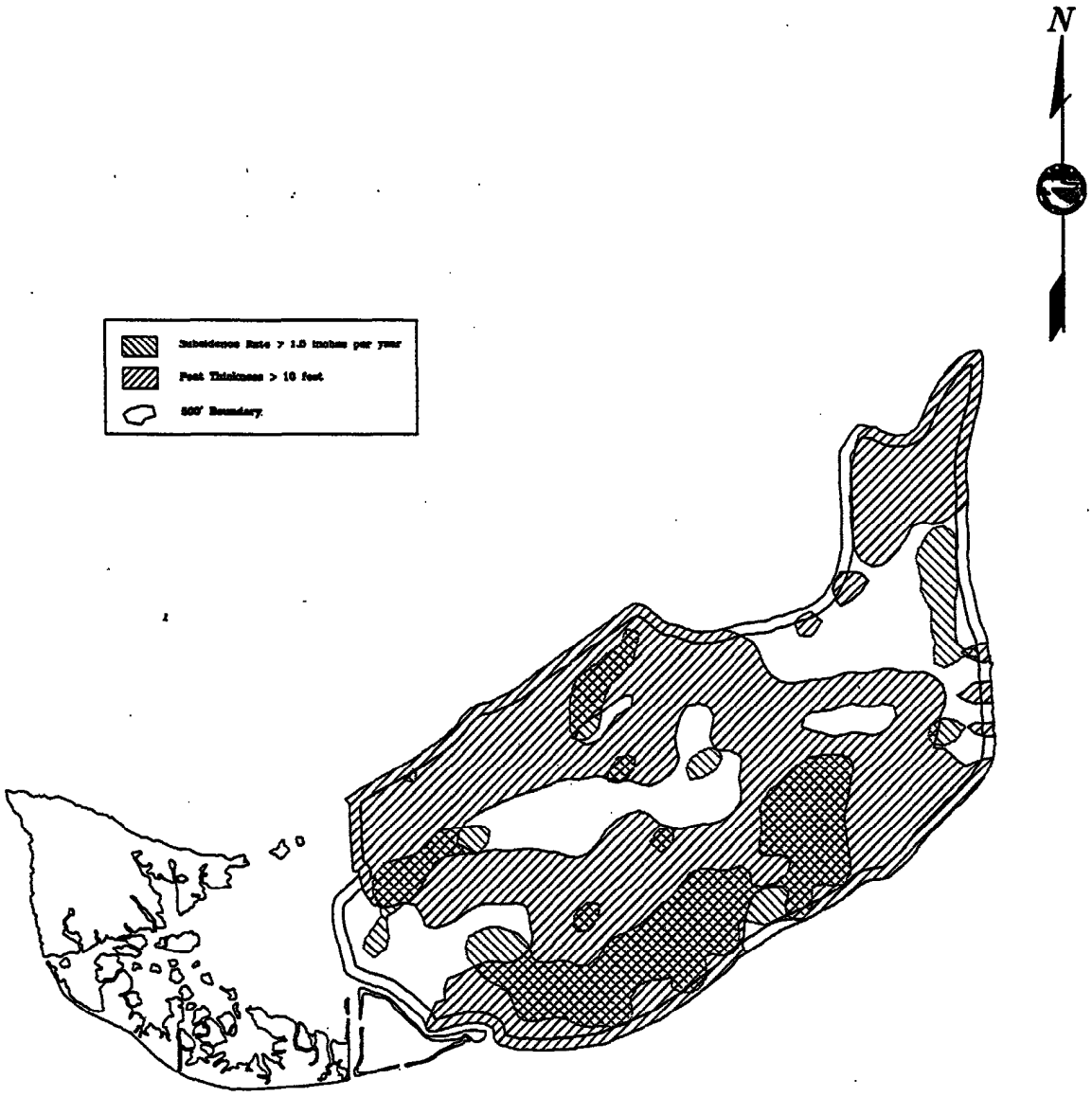


Figure 5-4

Sherman Island

Target Areas



Department of Water Resources, Central District
Geographic Information Section

Figure 5-5

Bouldin, Empire, McDonald, Medford & Venice

Target Areas

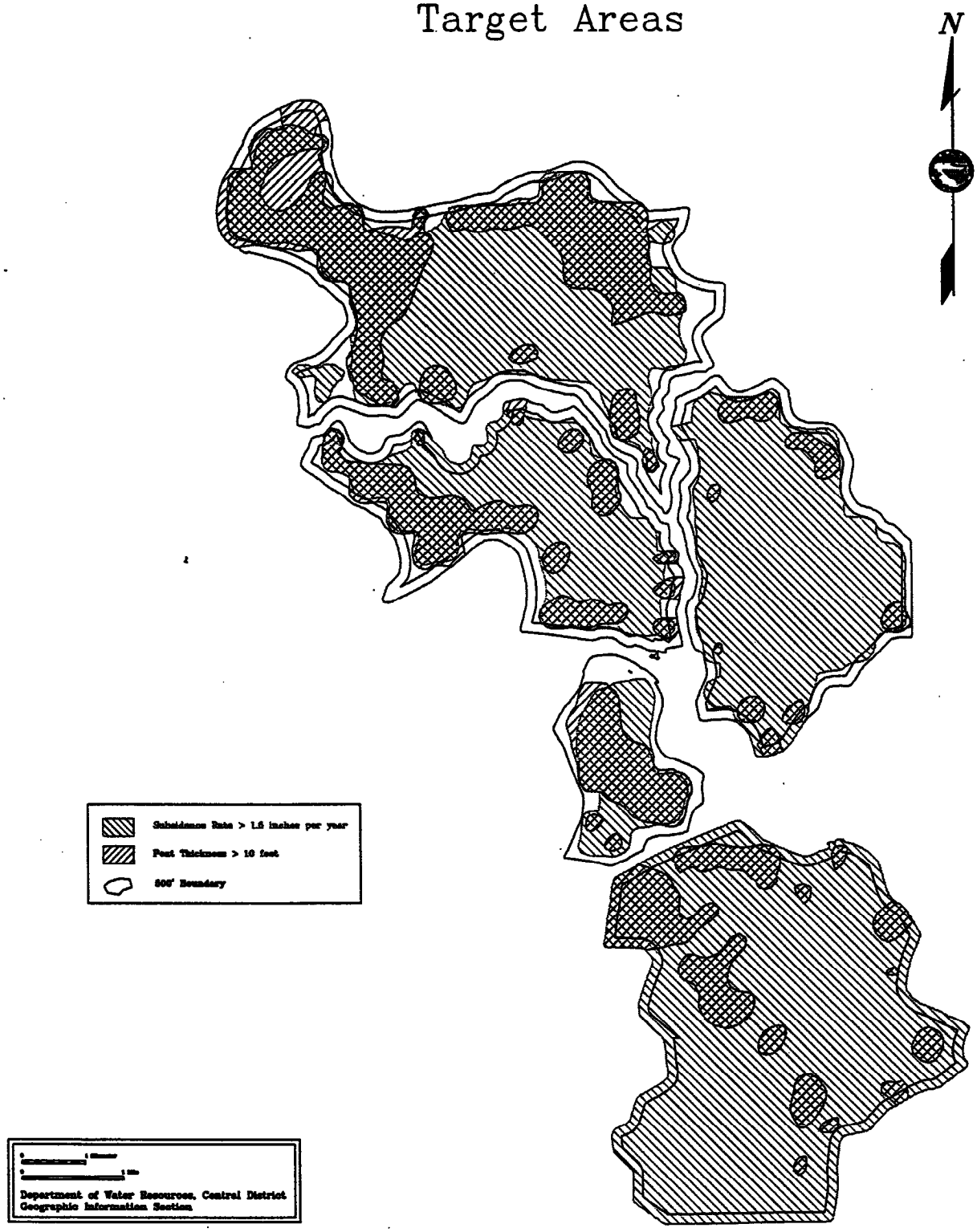


Figure 5-6

King & Ringe

Target Areas

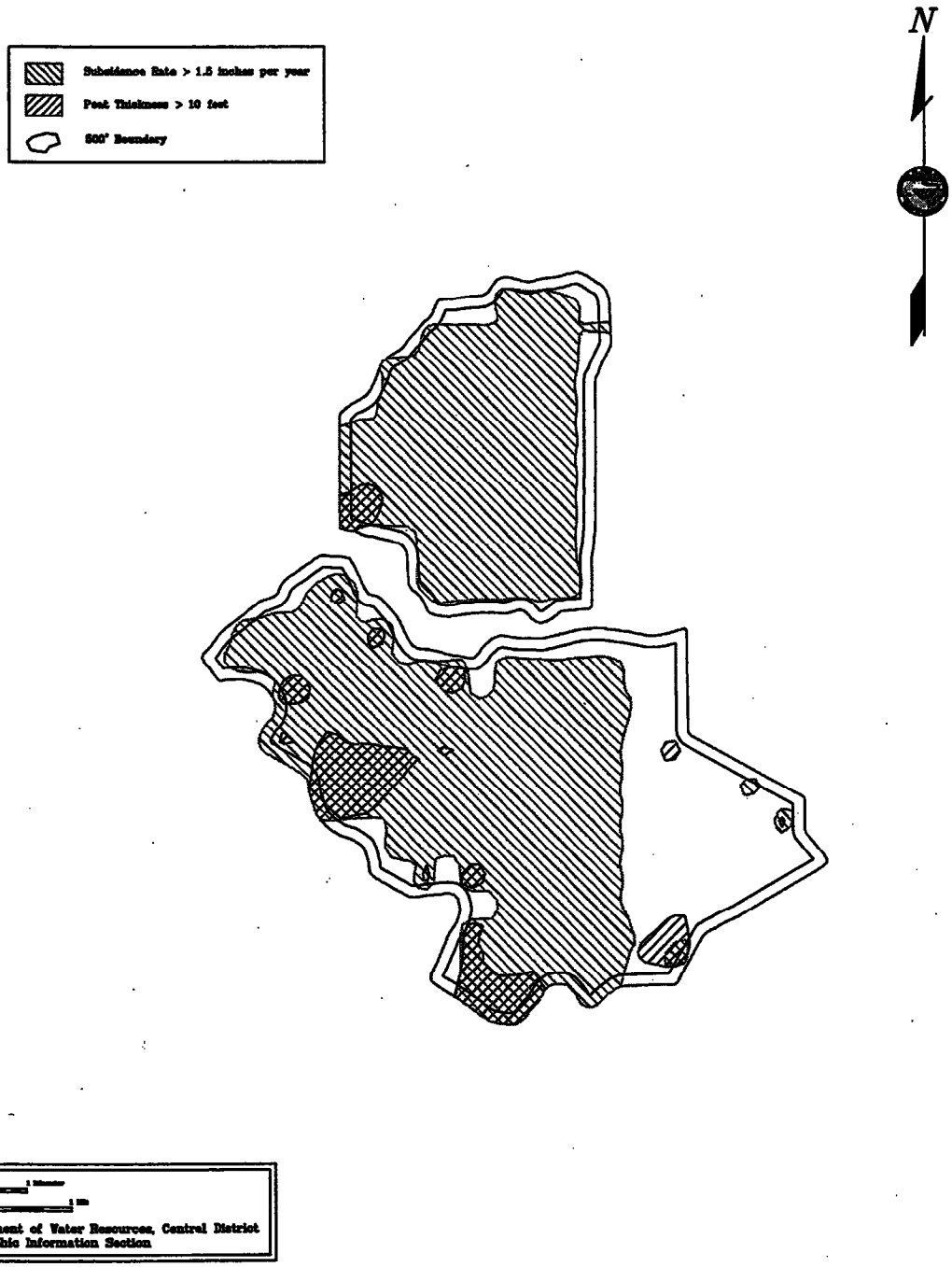


Figure 5-7

Bacon, Holland, Hotchkiss Palm, Quimby & Veale

Target Areas

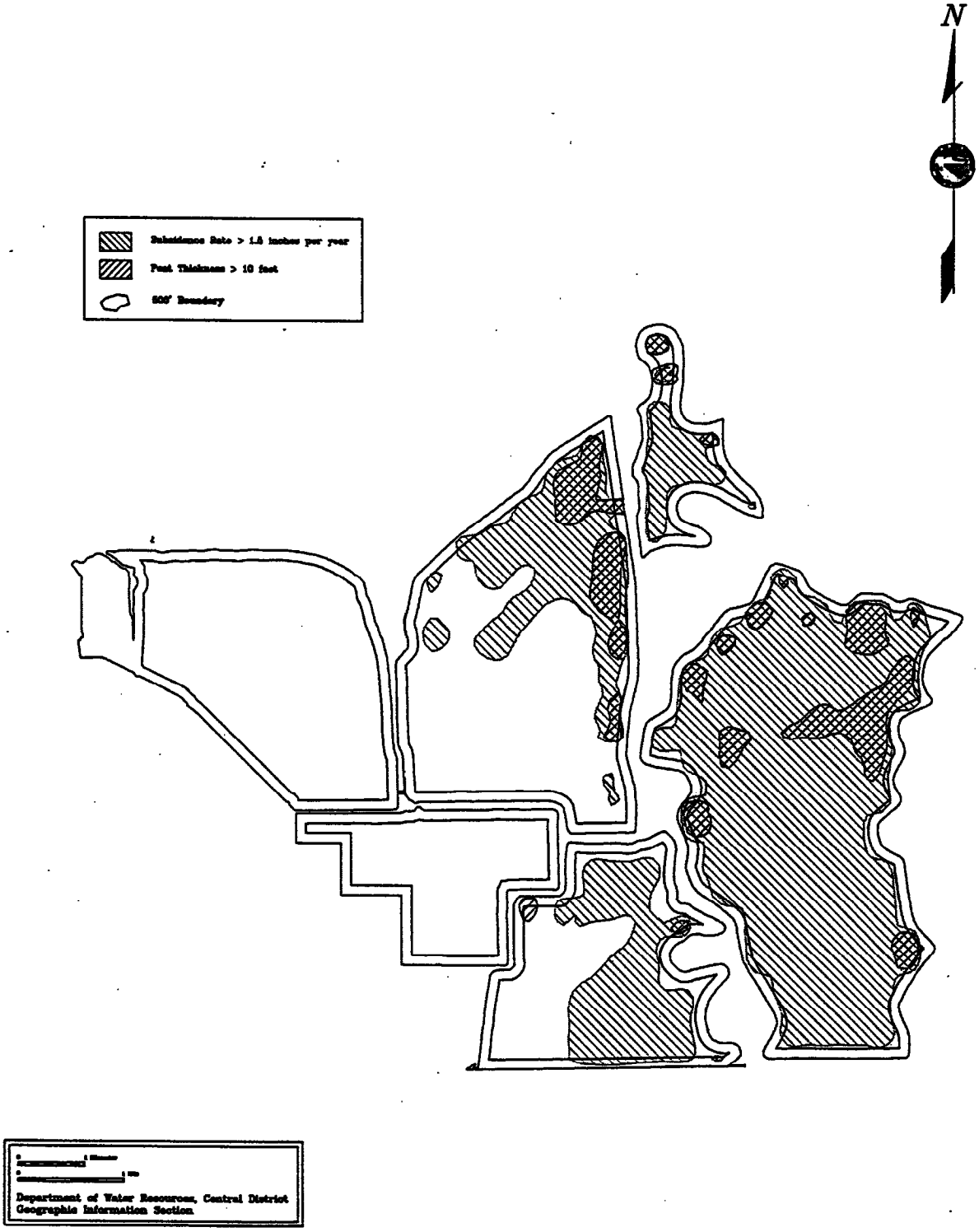
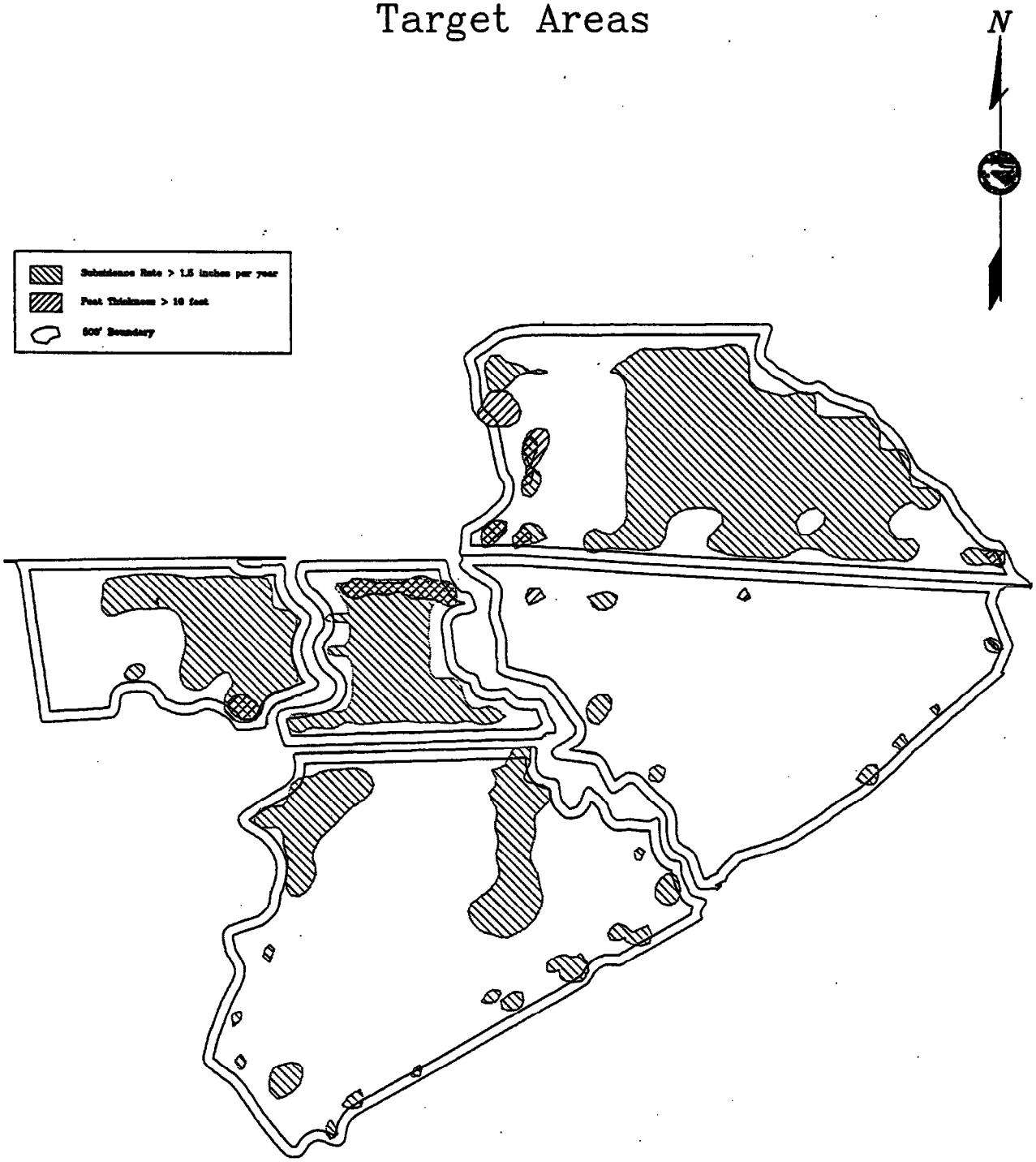


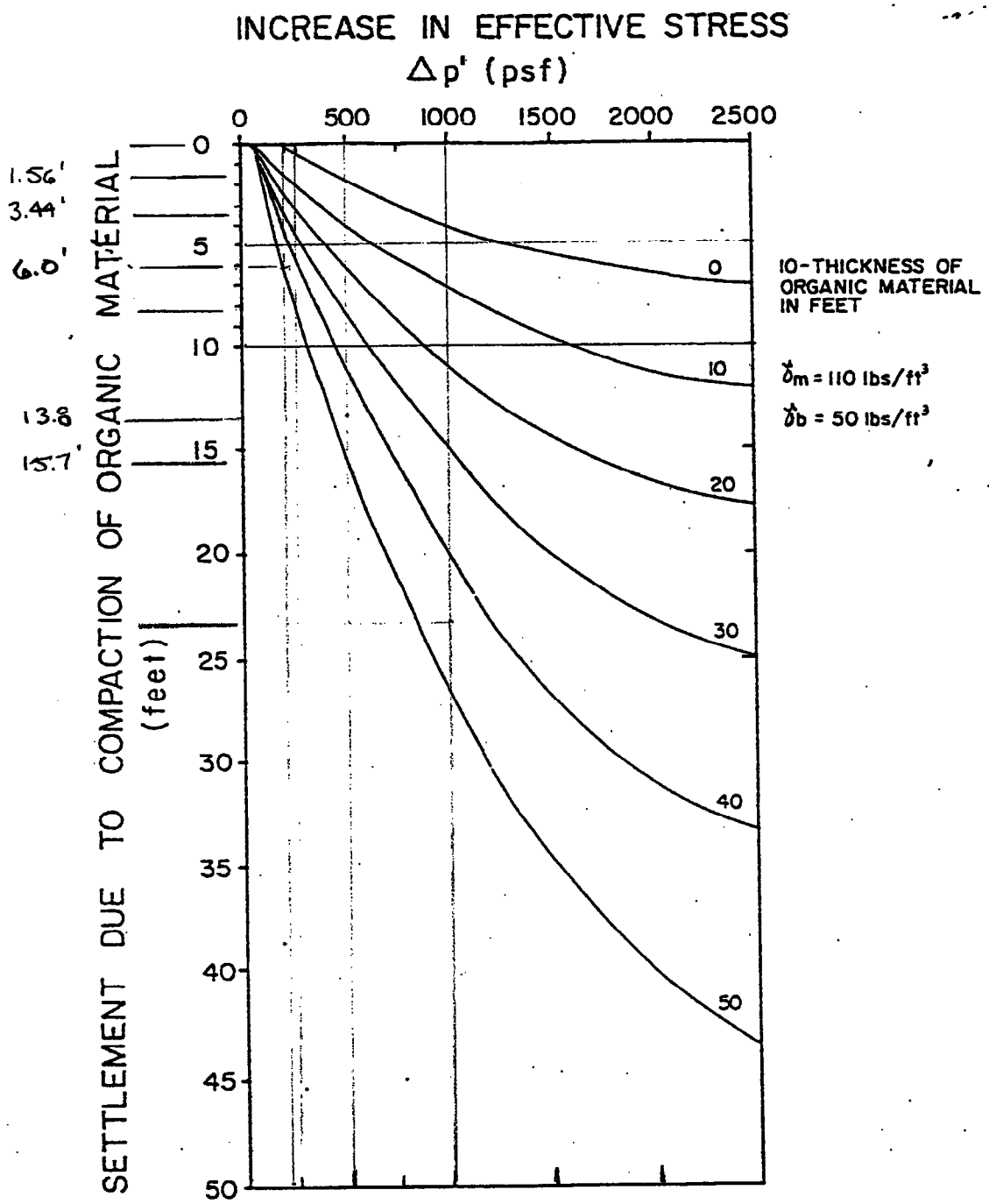
Figure 5-8

Upper & Lower Jones, Orwood Woodward & Victoria

Target Areas



Department of Water Resources, Central District
Geographic Information Section



SETTLEMENT OF FILLS PLACED ON ORGANIC MATERIAL

SACRAMENTO-SAN JOAQUIN DELTA

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Figure 4-

FIGURE 6

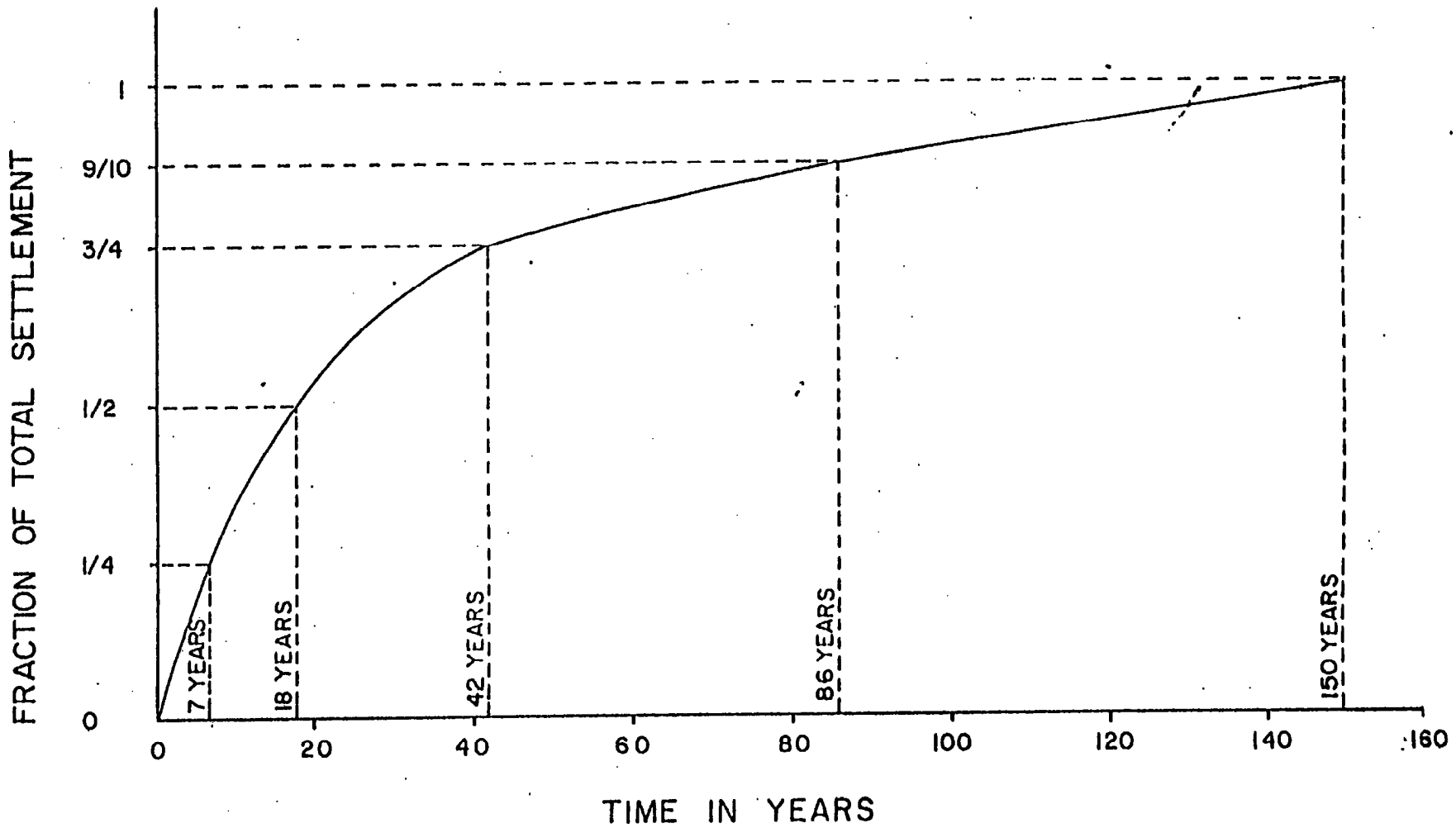
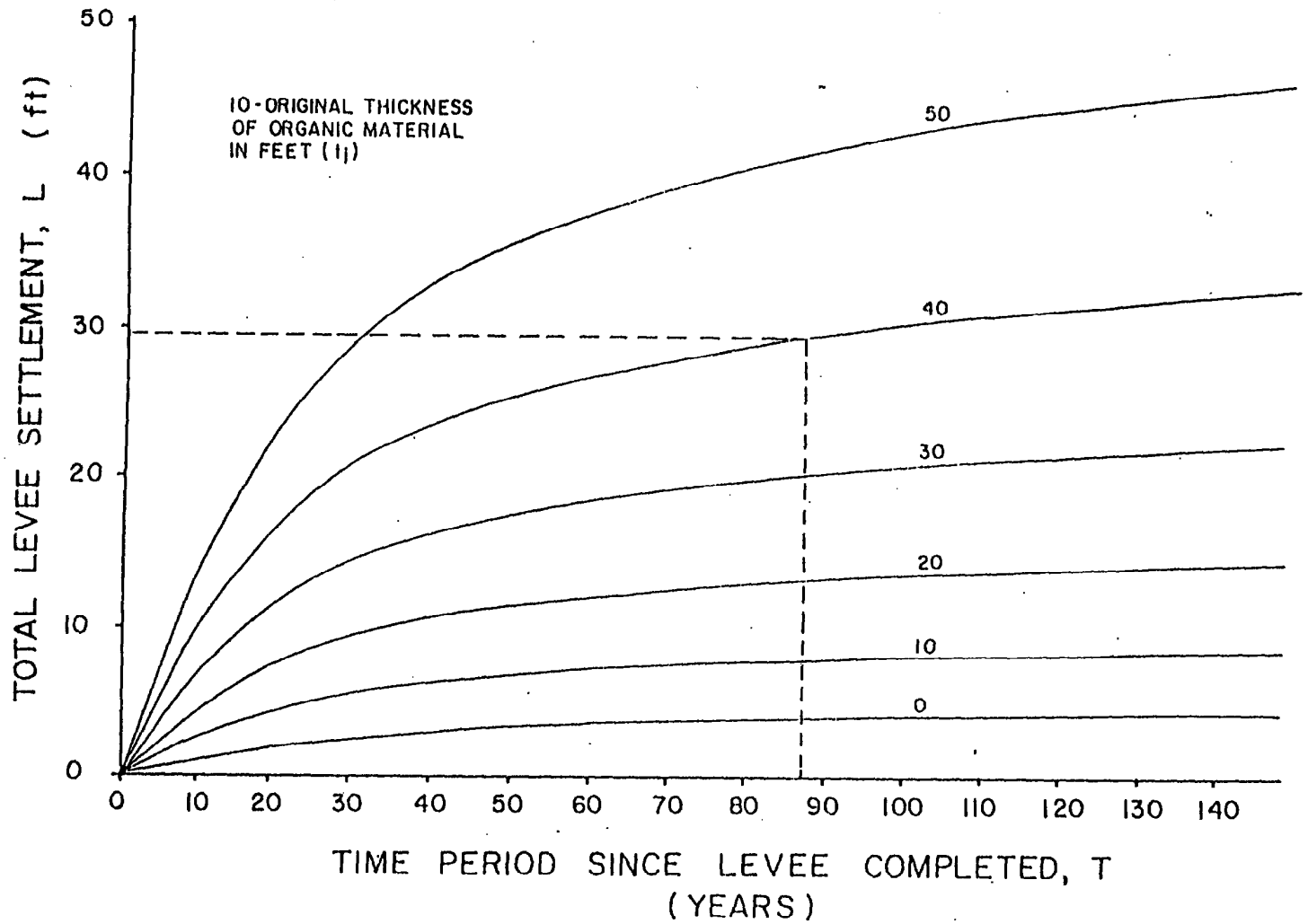


FIGURE 7

FRACTIONAL RATE
OF SETTLEMENT

SACRAMENTO-SAN JOAQUIN DEL
SPECIAL STUDY
APPENDIX B 4-13
JANUARY 1993 Figure 6



EXAMPLE: FIND TOTAL LEVEE SETTLEMENT ON BOULDIN ISLAND FROM RECLAMATIOI TO 1987.

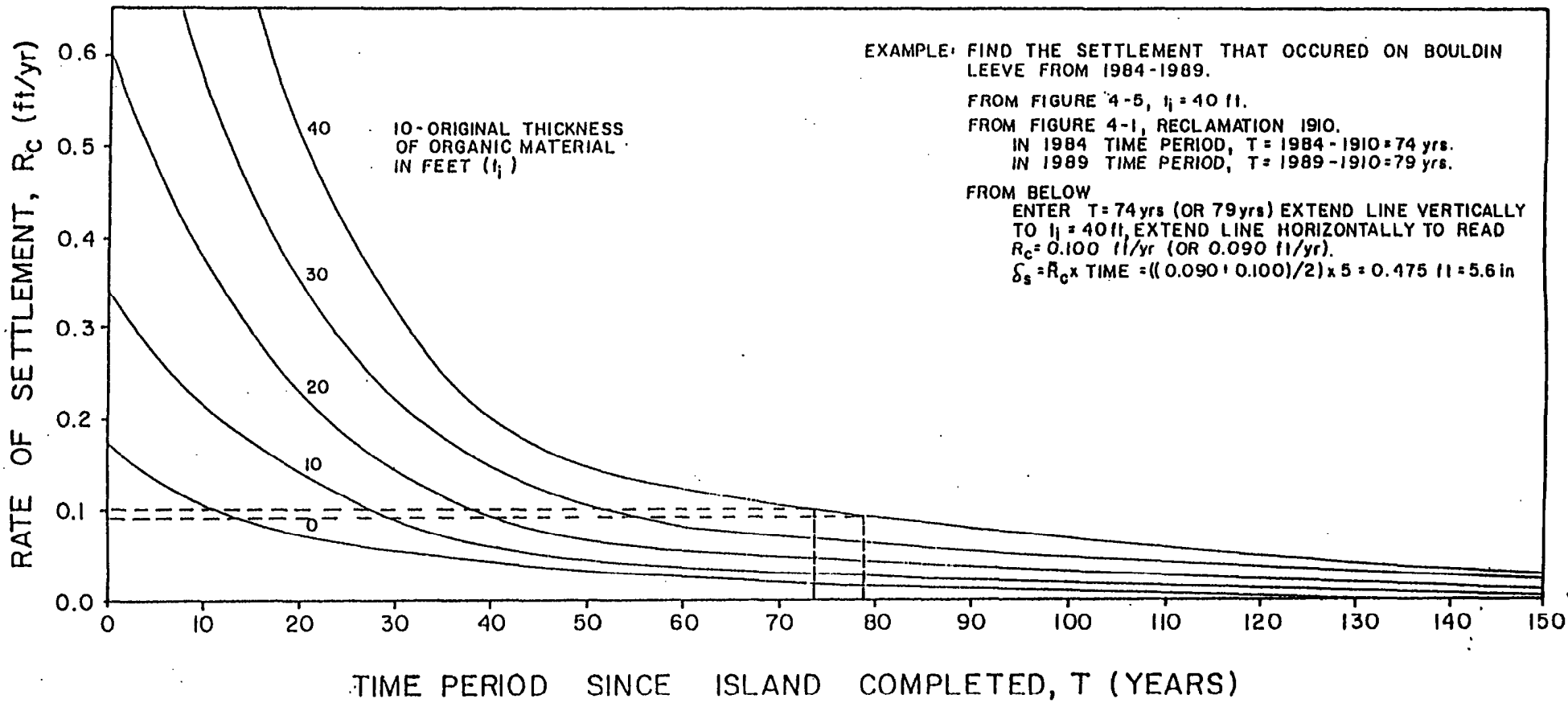
FROM FIGURE 4-5, l_1 = 40 ft.

FROM TABLE 4-1, RECLAMATION 1910.
IN 1987 TIME PERIOD, T = 1987 - 1910 = 77 yrs.

FROM BELOW
ENTER T = 77 yrs
EXTEND LINE VERTICALLY TO l = 40 ft,
EXTEND LINE HORIZONTALLY TO READ
L_s = 29 ft

SACRAMENTO-SAN JOAQUIN DELTA
SPECIAL STUDY
APPENDIX B
JANUARY 1993 Figure 4-9

FIGURE 8



SACRAMENTO-SAN JOAQUIN DELTA

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APPENDIX B

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FIGURE 9