

A P P E N D I X

MAPS OF PHELLINUS ROOT-ROT INFECTION IN DOUGLAS-FIR STANDS TREATED WITH BRIDGE-TREE REMOVAL AT DIFFERENT STAND AGES AND INITIAL STOCKING LEVELS

Maps are in the following order:

Single tree treatment in 1000 stems/ha at age 20
Single tree treatment in 1000 stems/ha at age 40
Single tree treatment in 2000 stems/ha at age 20
Single tree treatment in 2000 stems/ha at age 40
Double tree treatment in 2000 stems/ha at age 40

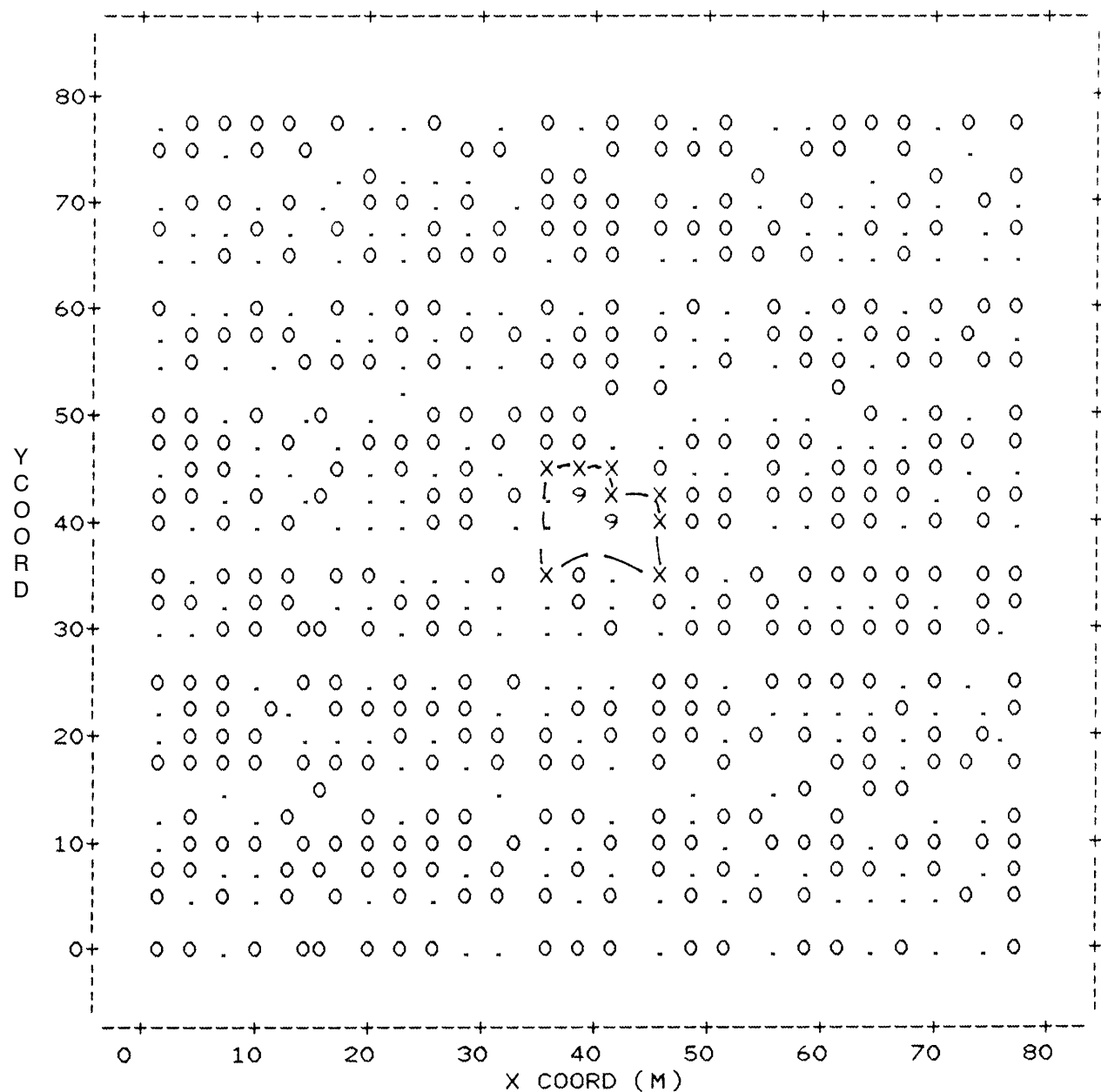
Each set of maps comprises low, moderate, high, and very high initial inoculum in the form of infected stumps, as defined in previous reports. The outer boundaries of bridge trees and infection are shown by solid lines and dotted lines, respectively. Bridge trees internal to the outer boundary were those for centers which have since merged. The bridge-tree selection method ignores missing trees, i.e., if a bridge tree location falls at a missing tree, another location is not selected. This is comparable to using the missing tree as a bridge tree.

MAP OF ROOT ROT IN 90 YR DOUGLAS-FIR STAND, 1000 SPH, SITE INDEX 35

Severity Ratings are from 0 (Healthy) to 9 (Dead).

‘.’ = Suppression Mortality, ‘x’ = Bridge Trees Removed at 20 YR

Low Inoculum Level

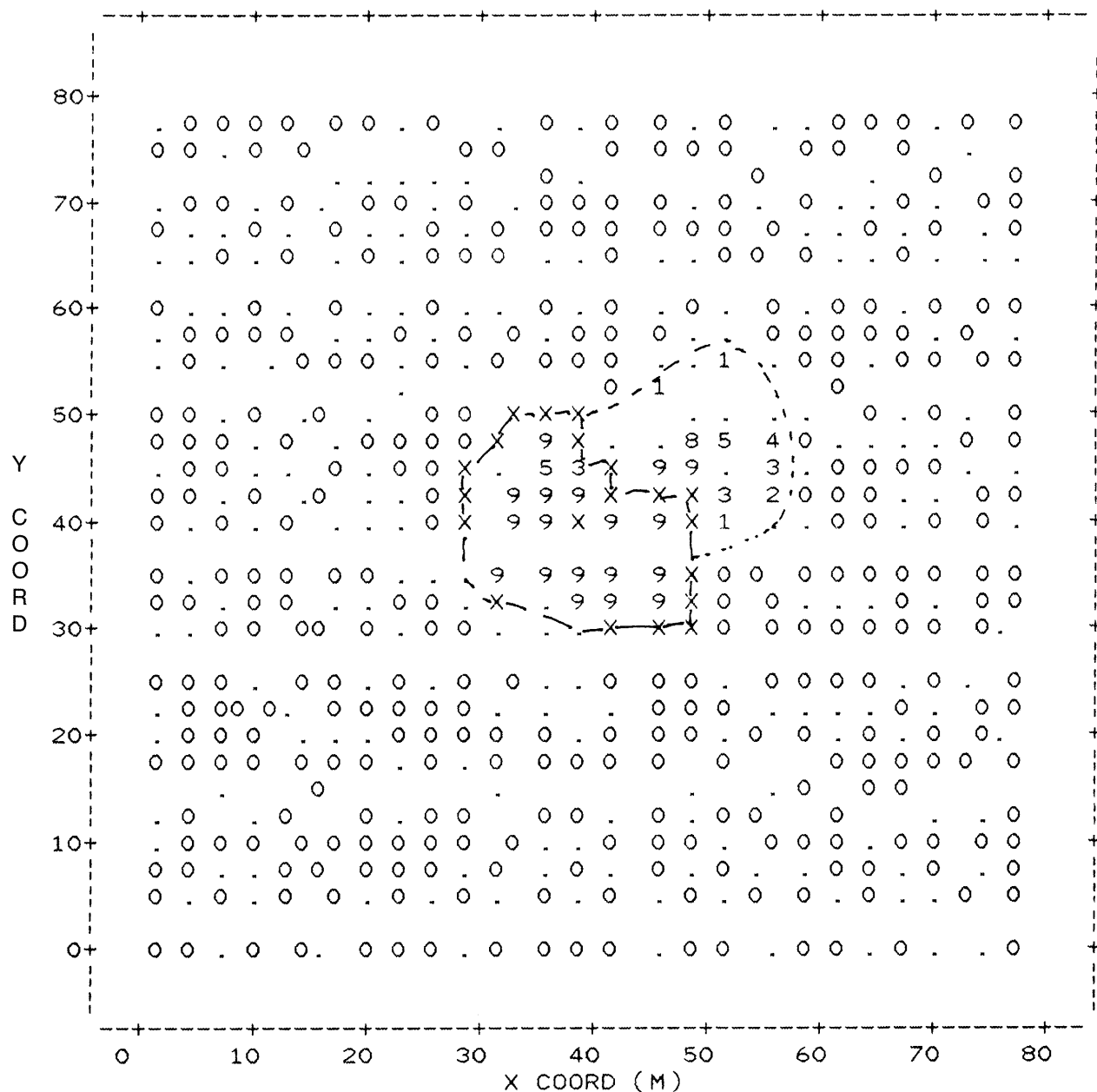


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Moderate Inoculum Level

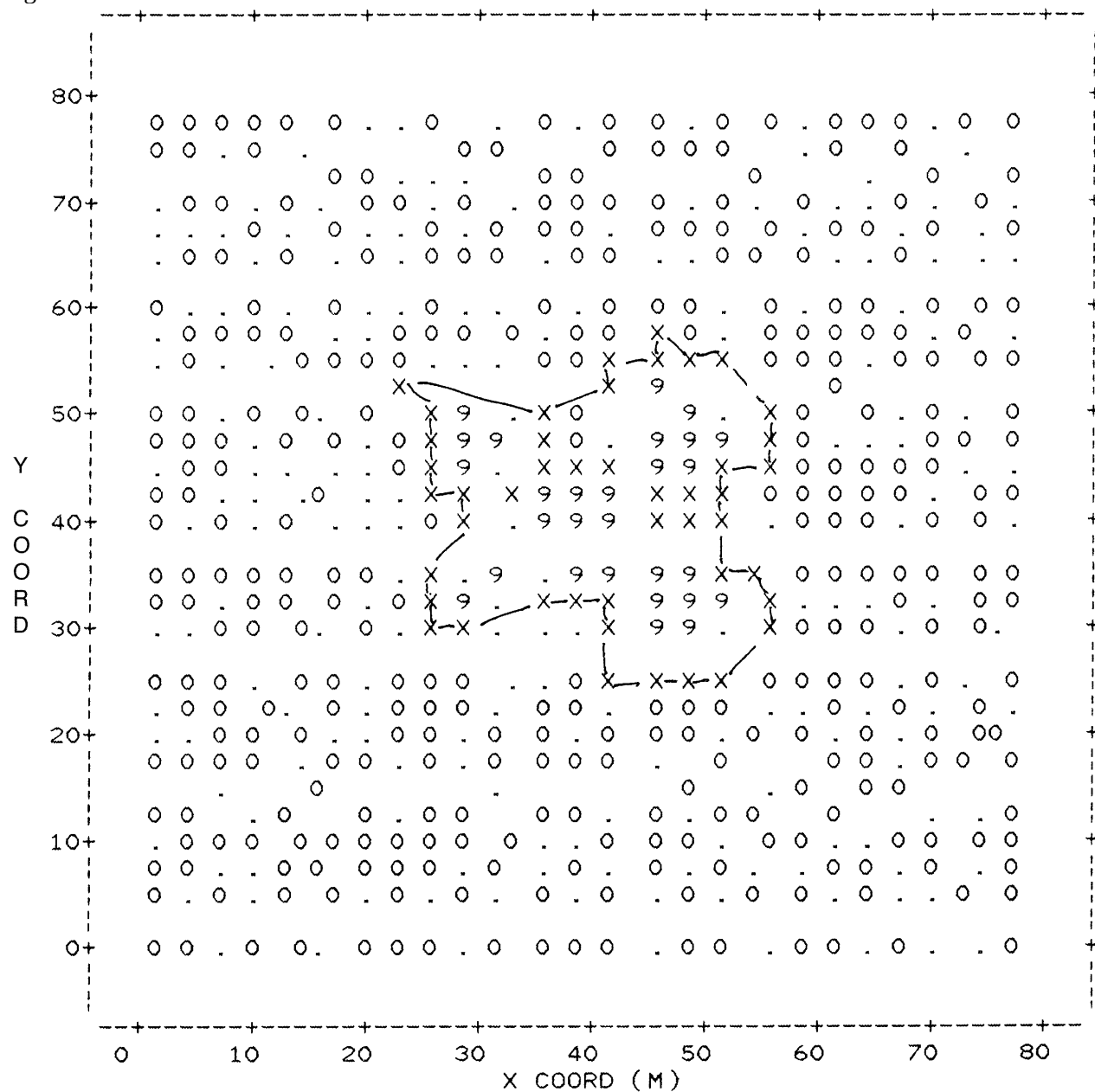


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High Inoculum Level

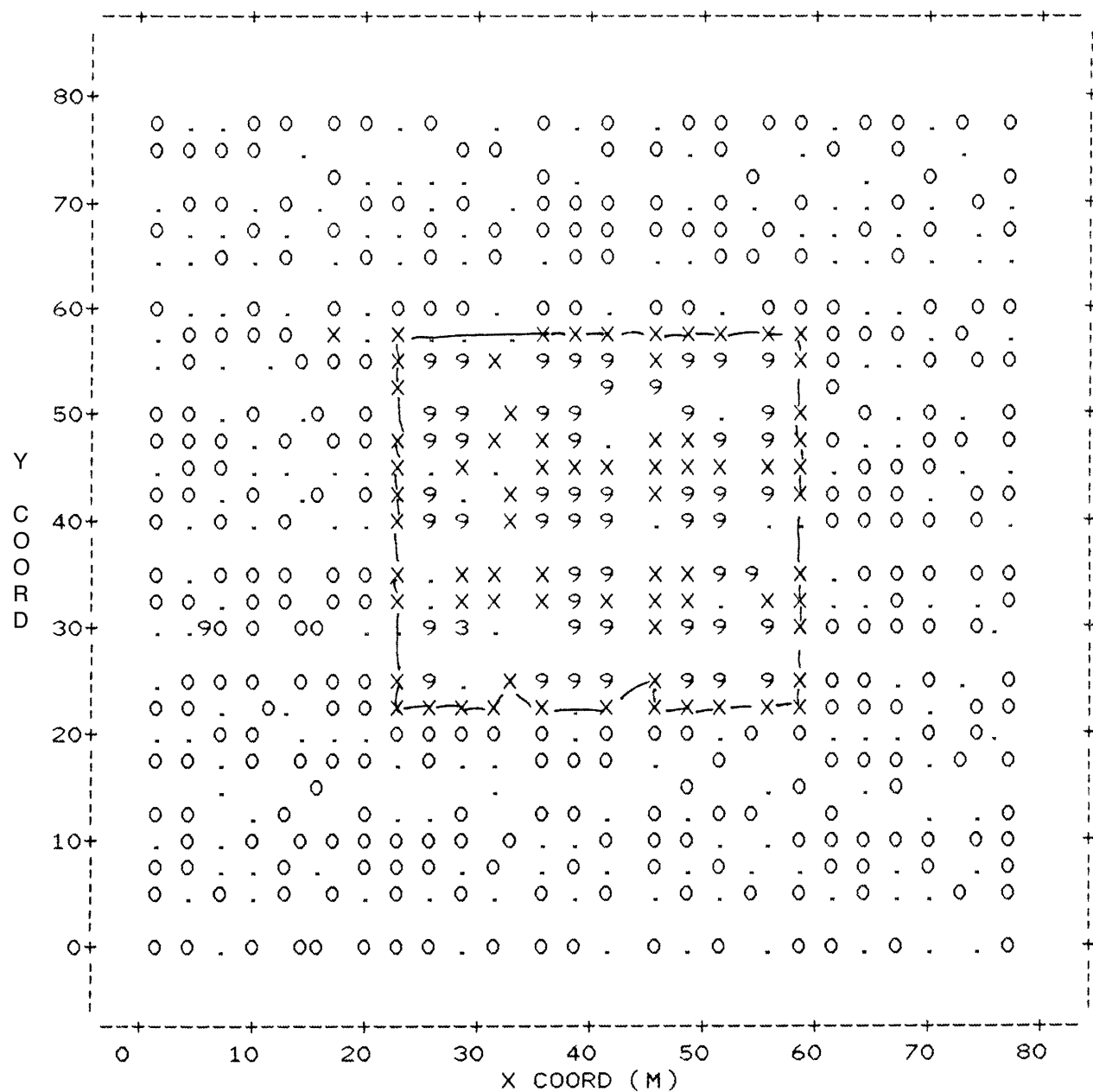


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Very High Inoculum Level

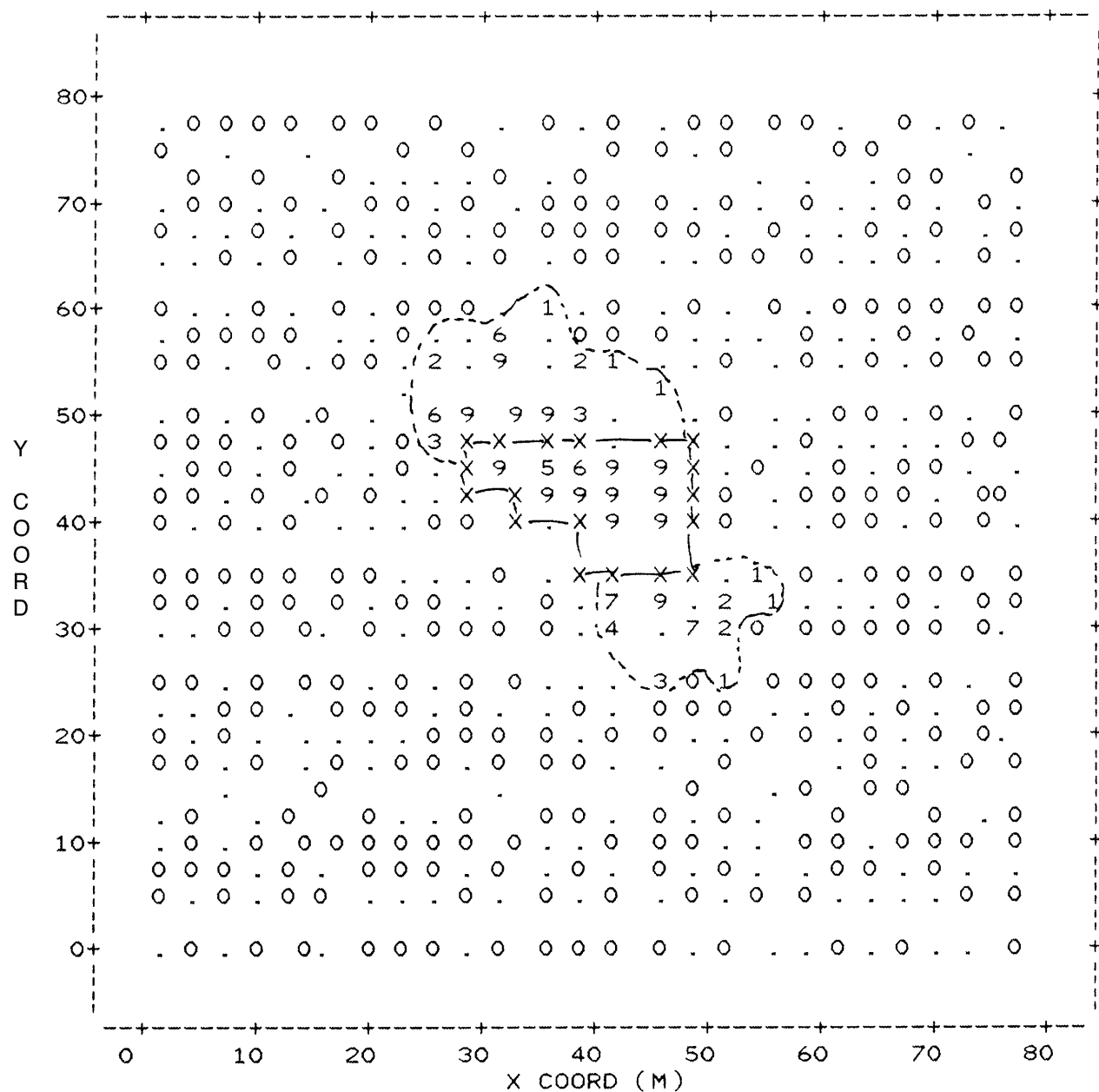


MAP OF ROOT ROT IN 90 YR DOUGLAS-FIR STAND, 1000 SPH, SITE INDEX 35

Severity Ratings are from 0 (Healthy) to 9 (Dead).

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Low Inoculum Level

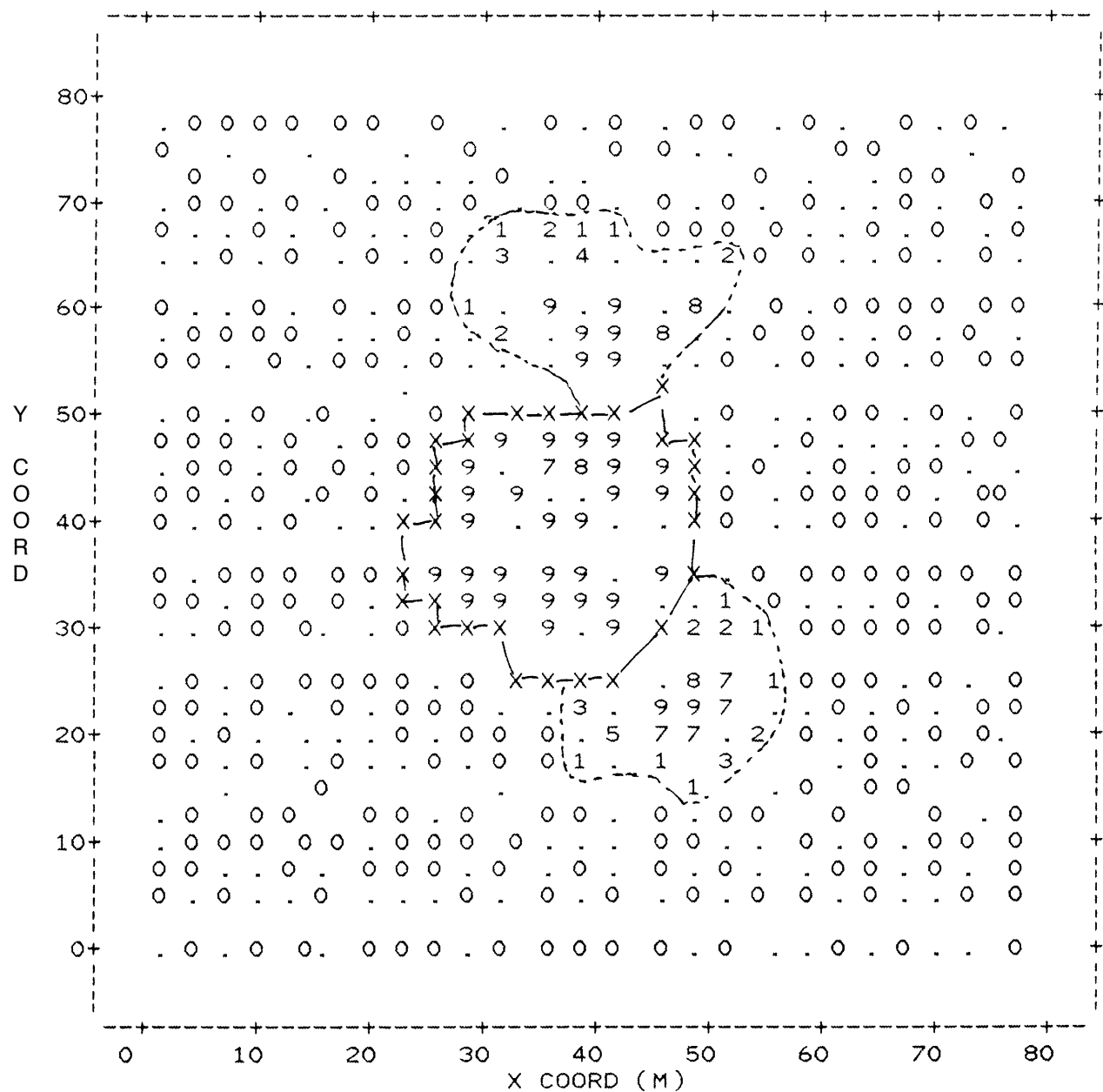


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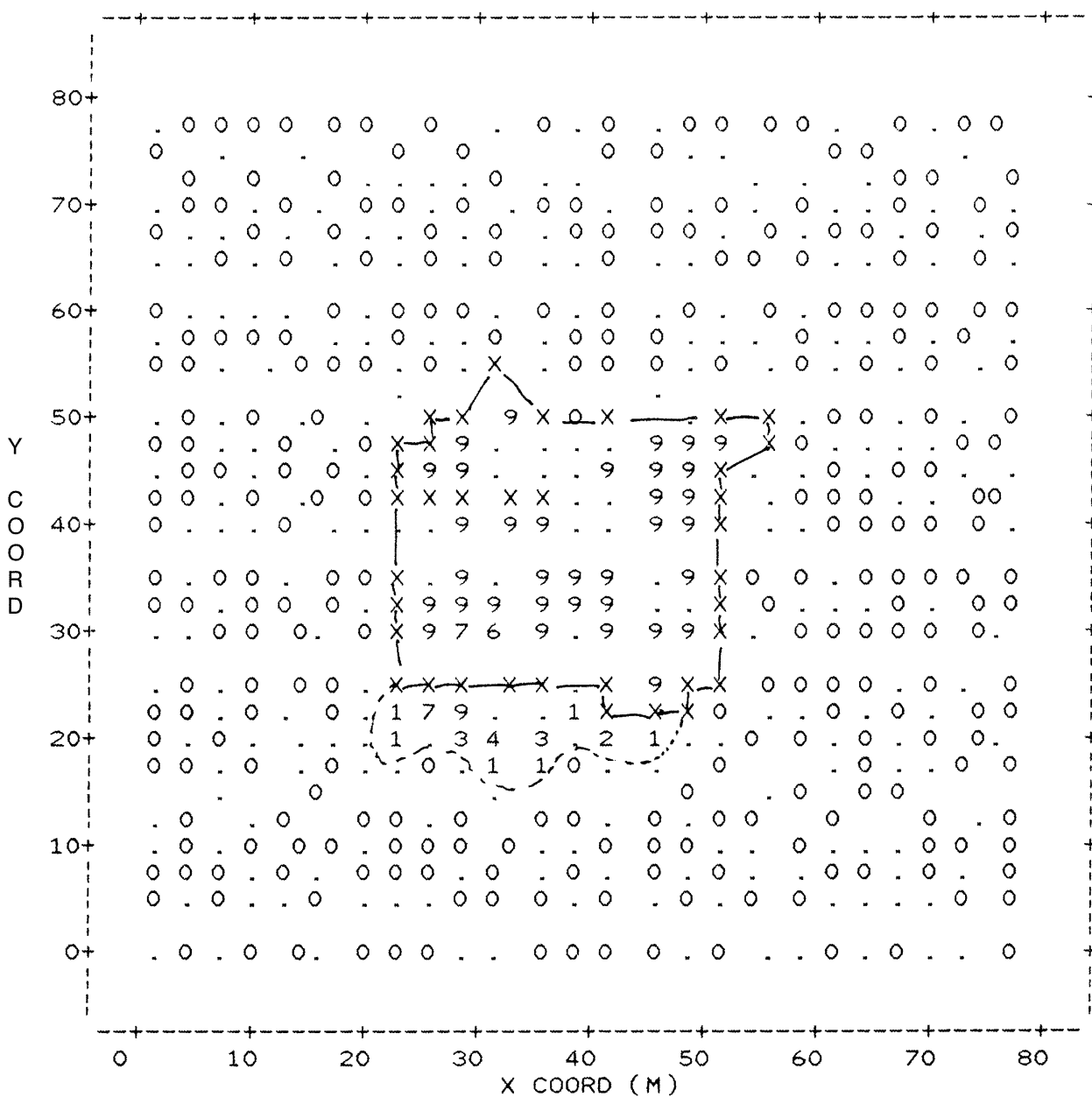


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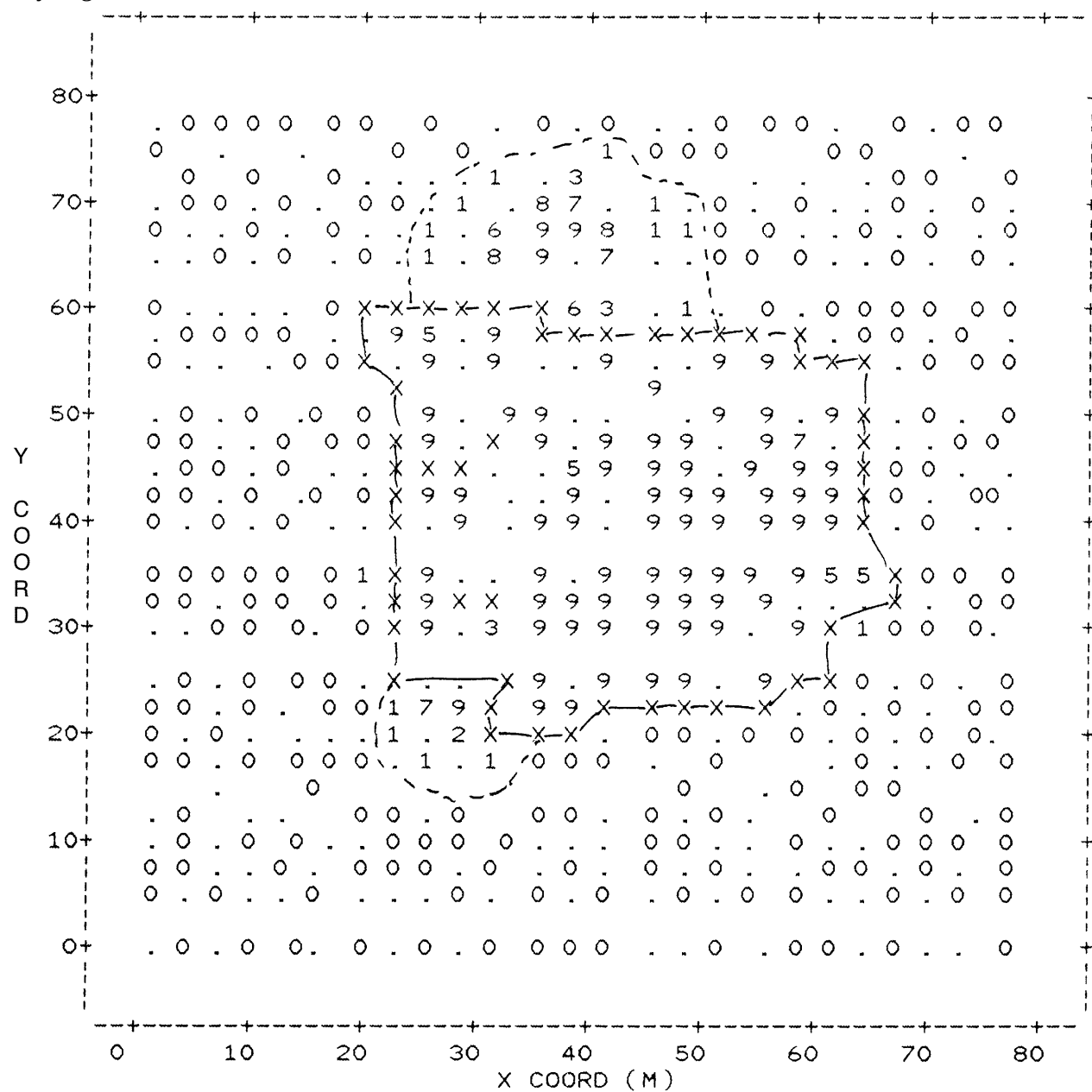


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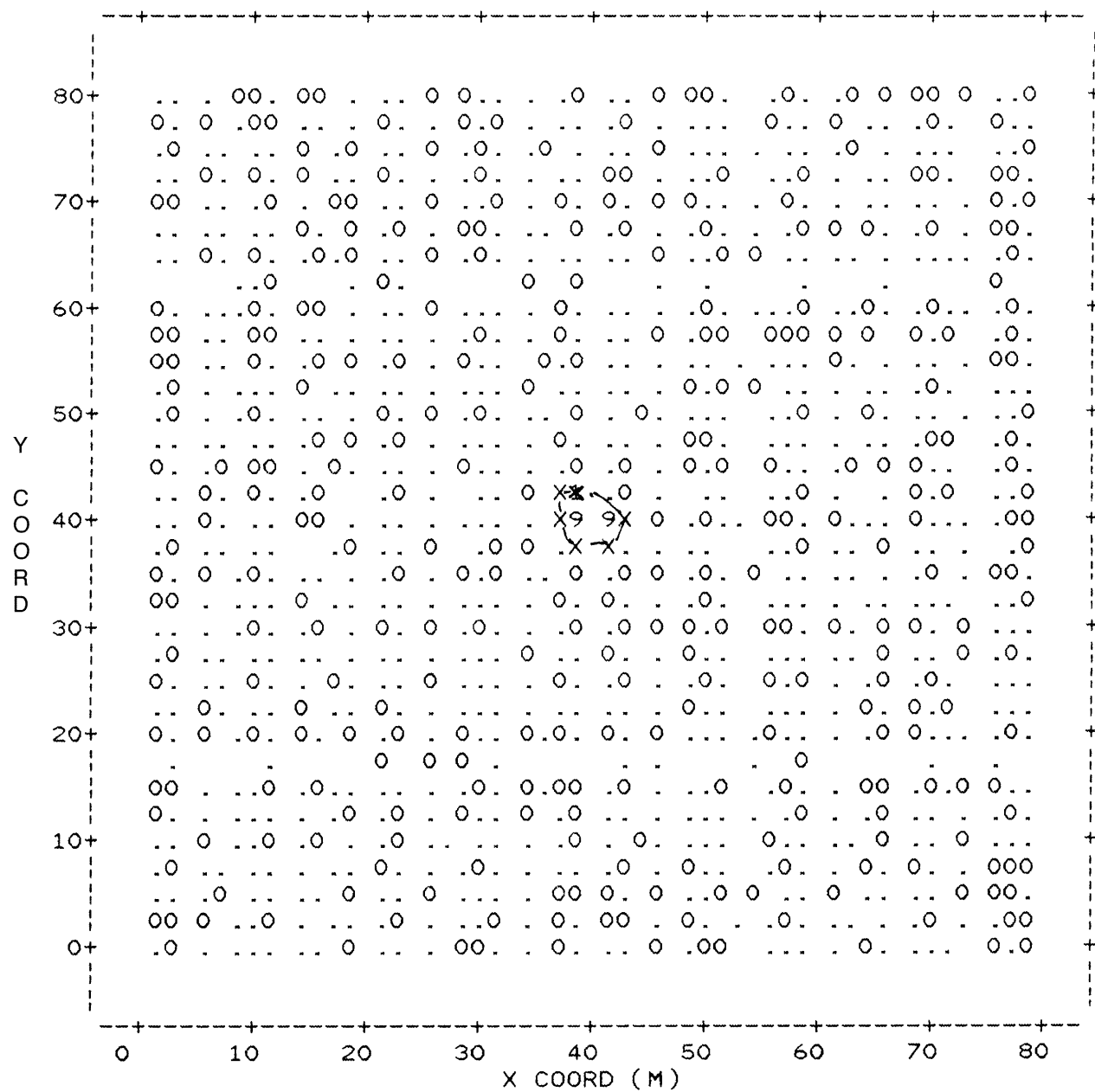


MAP OF ROOT ROT IN 90 YR DOUGLAS-FIR STAND, 2000 SPH, SITE INDEX 35

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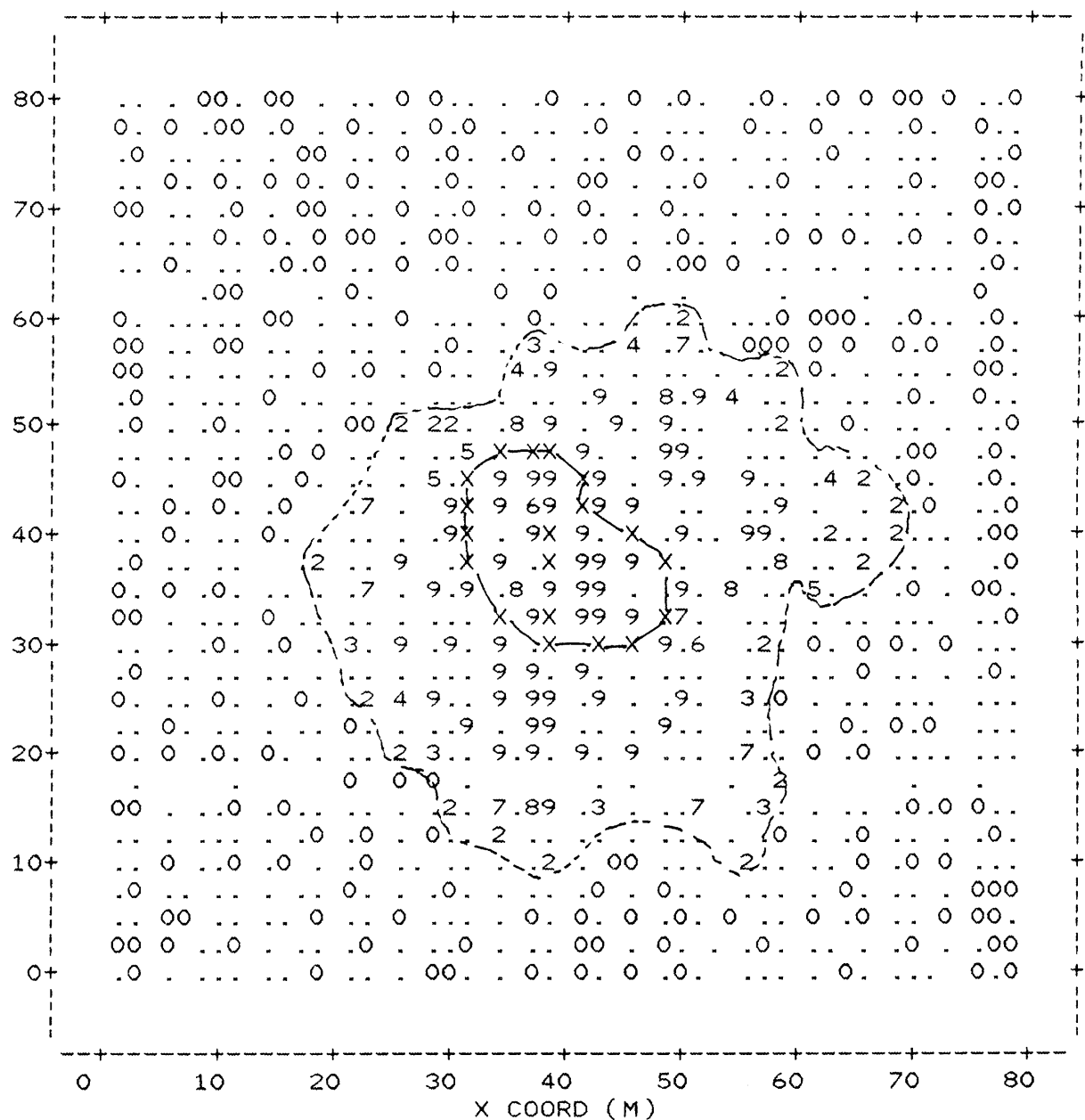


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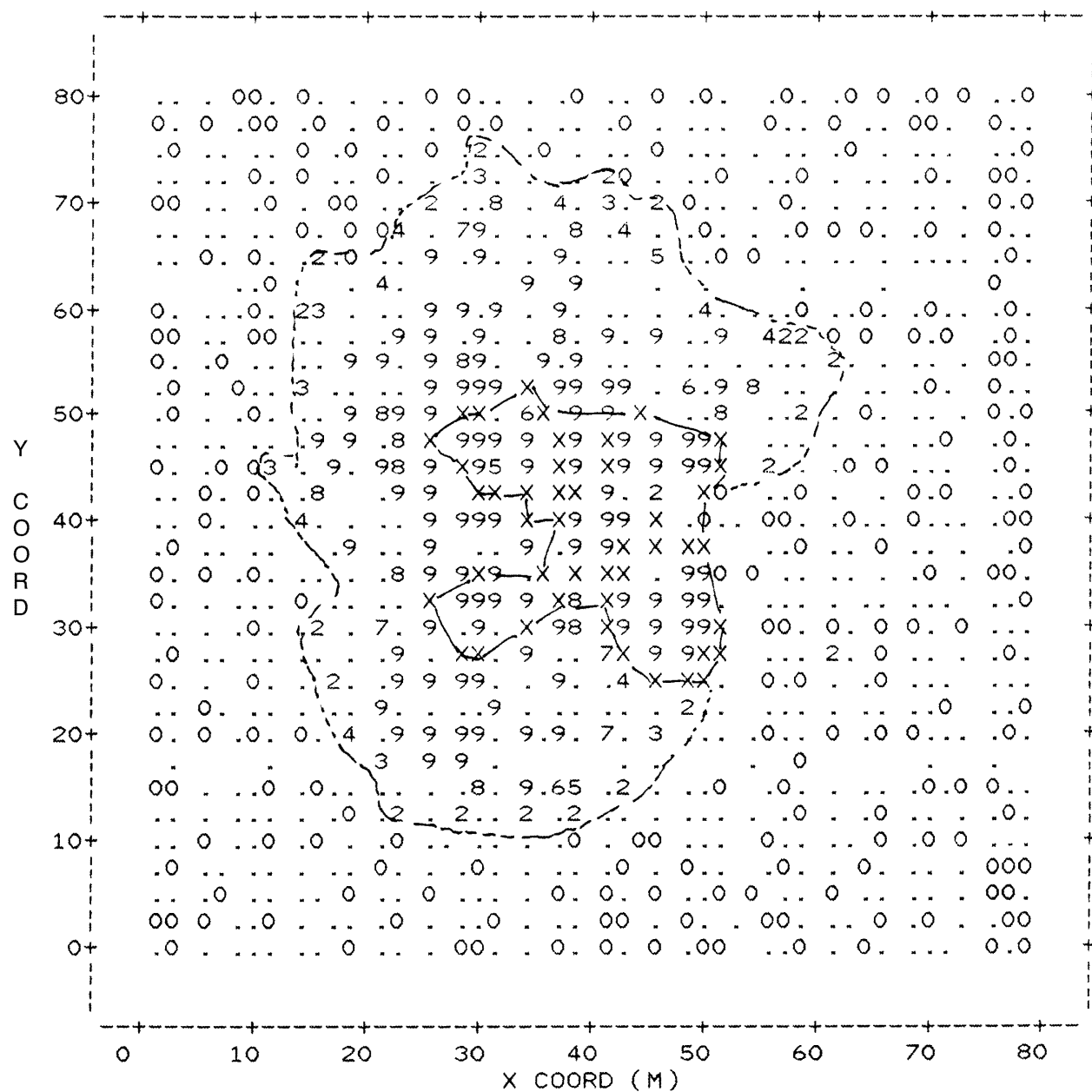


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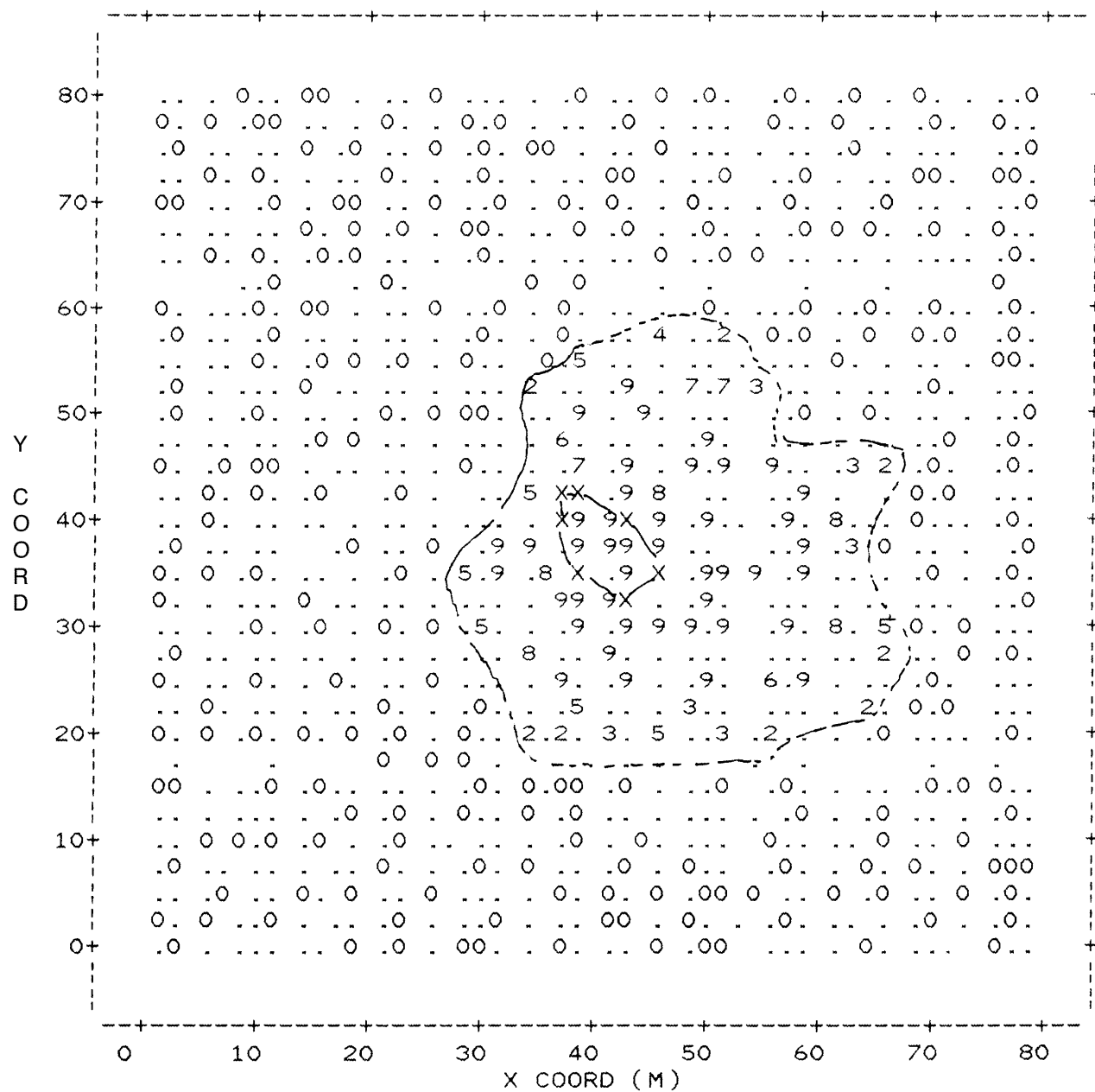


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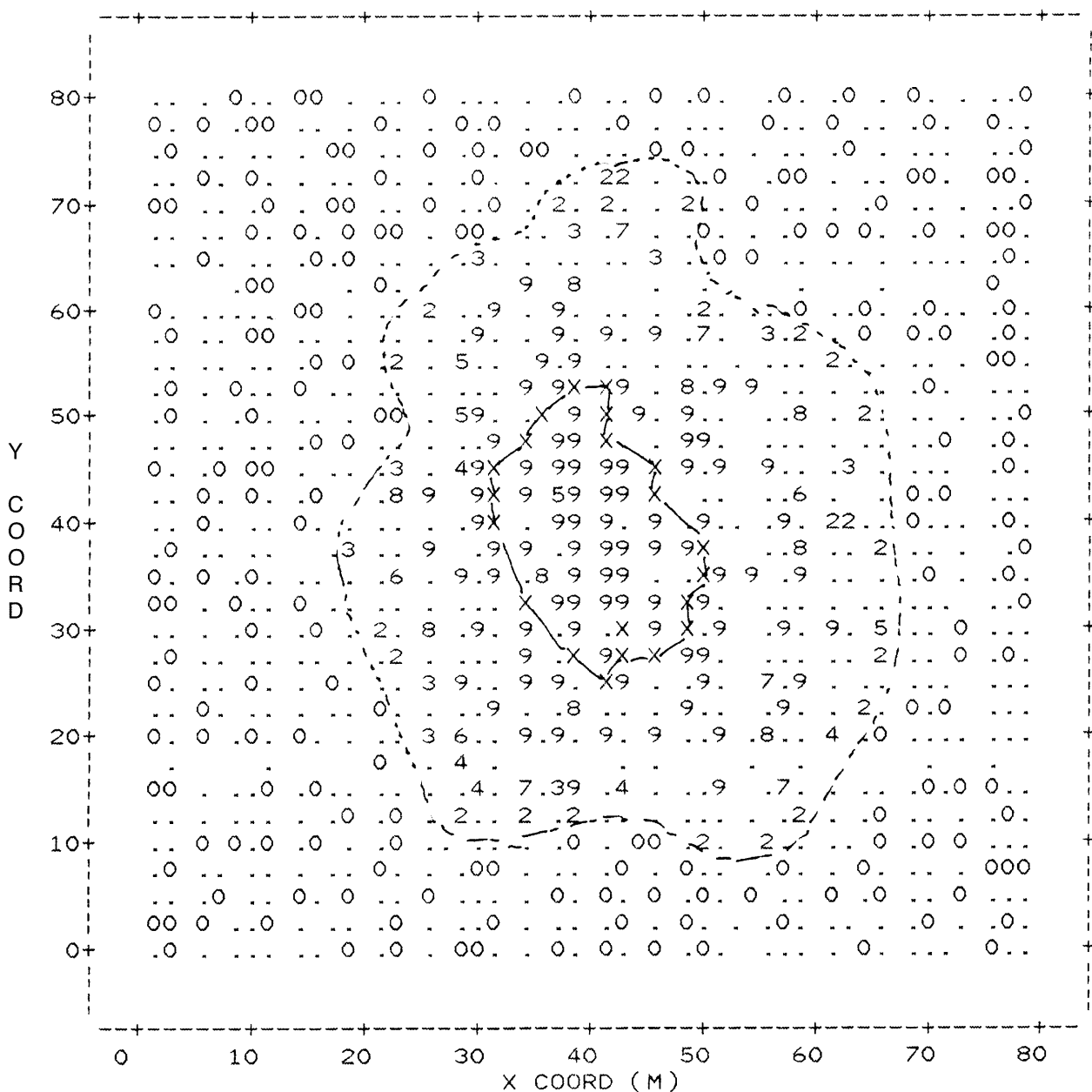


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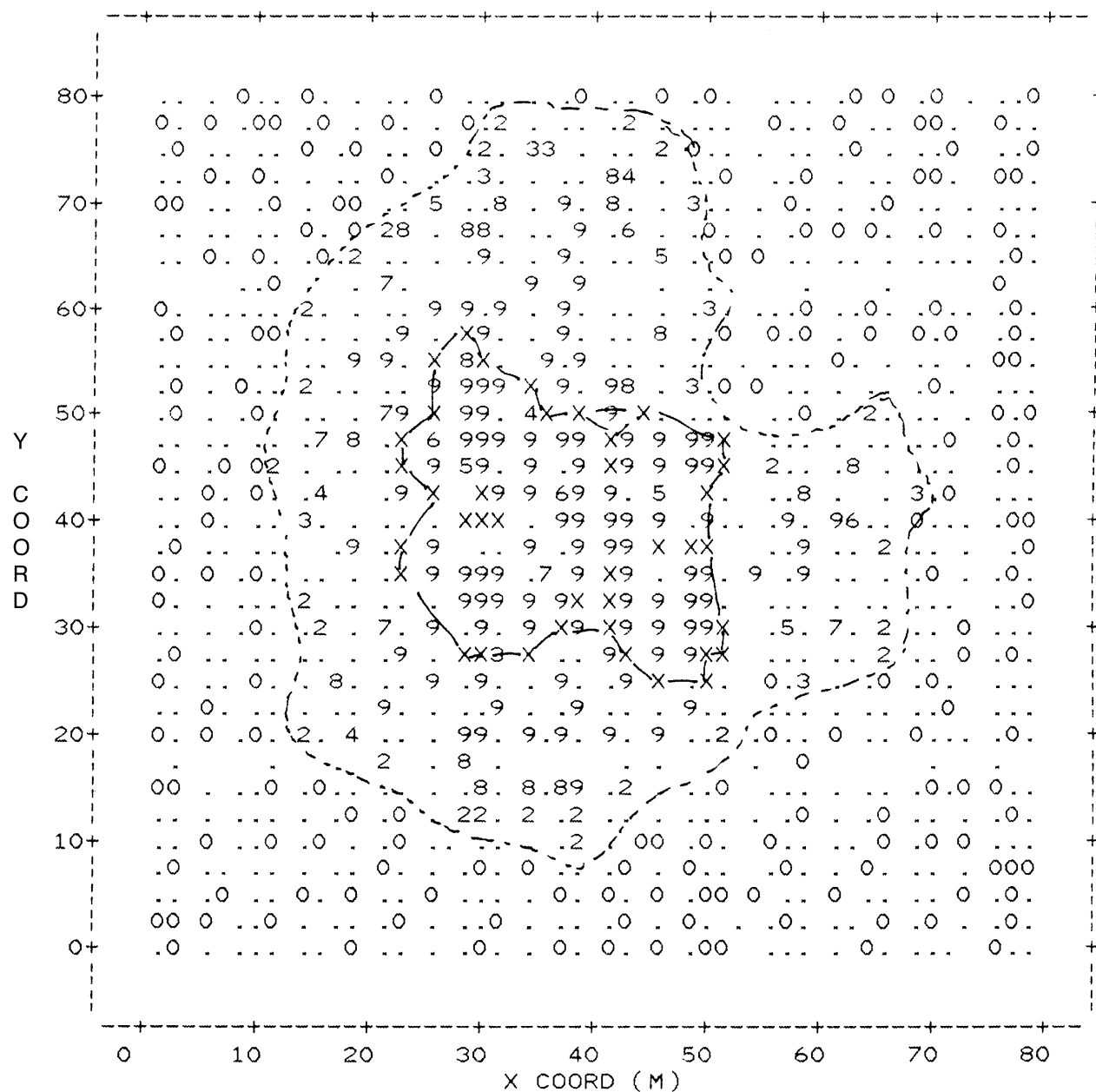


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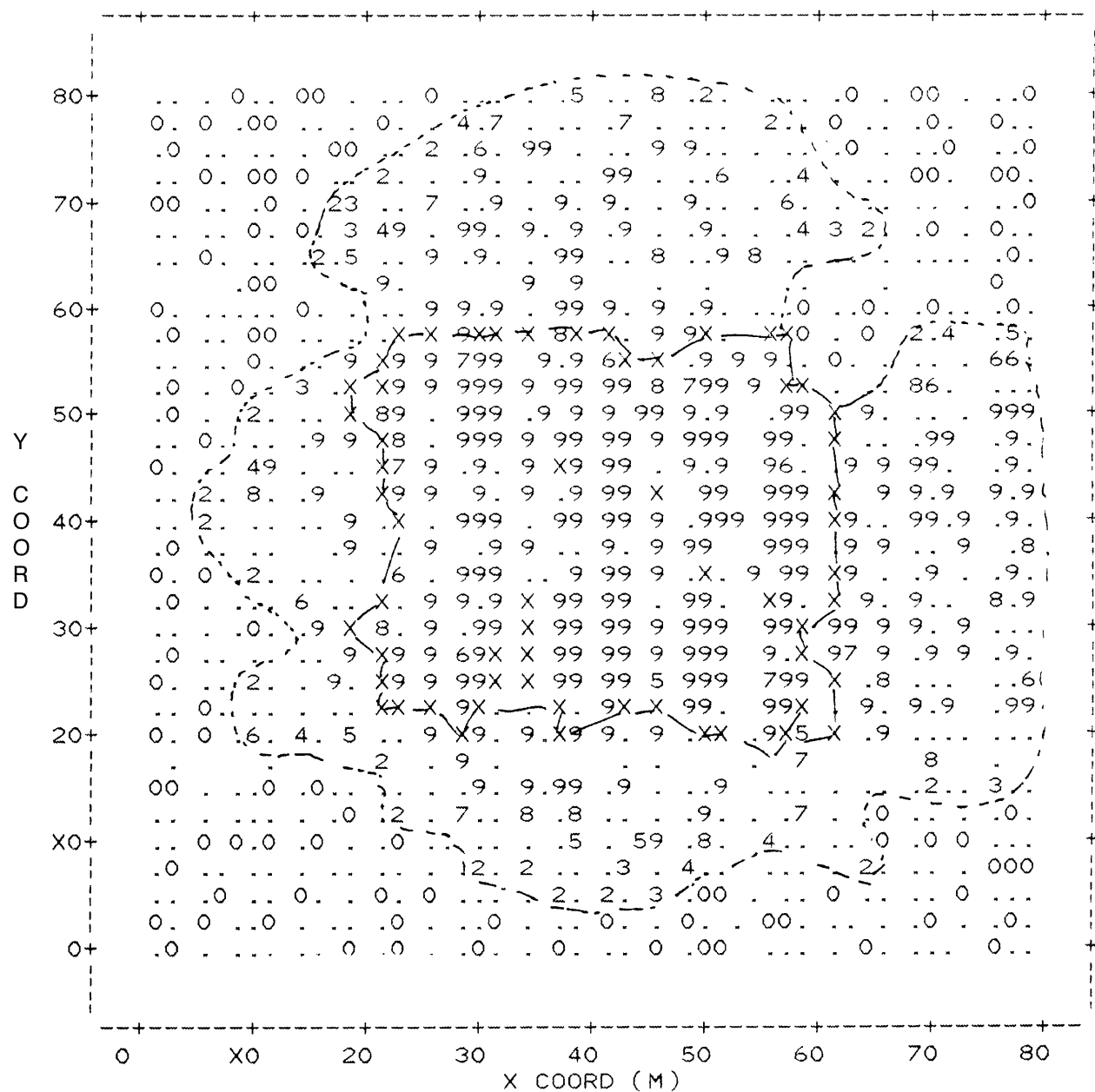


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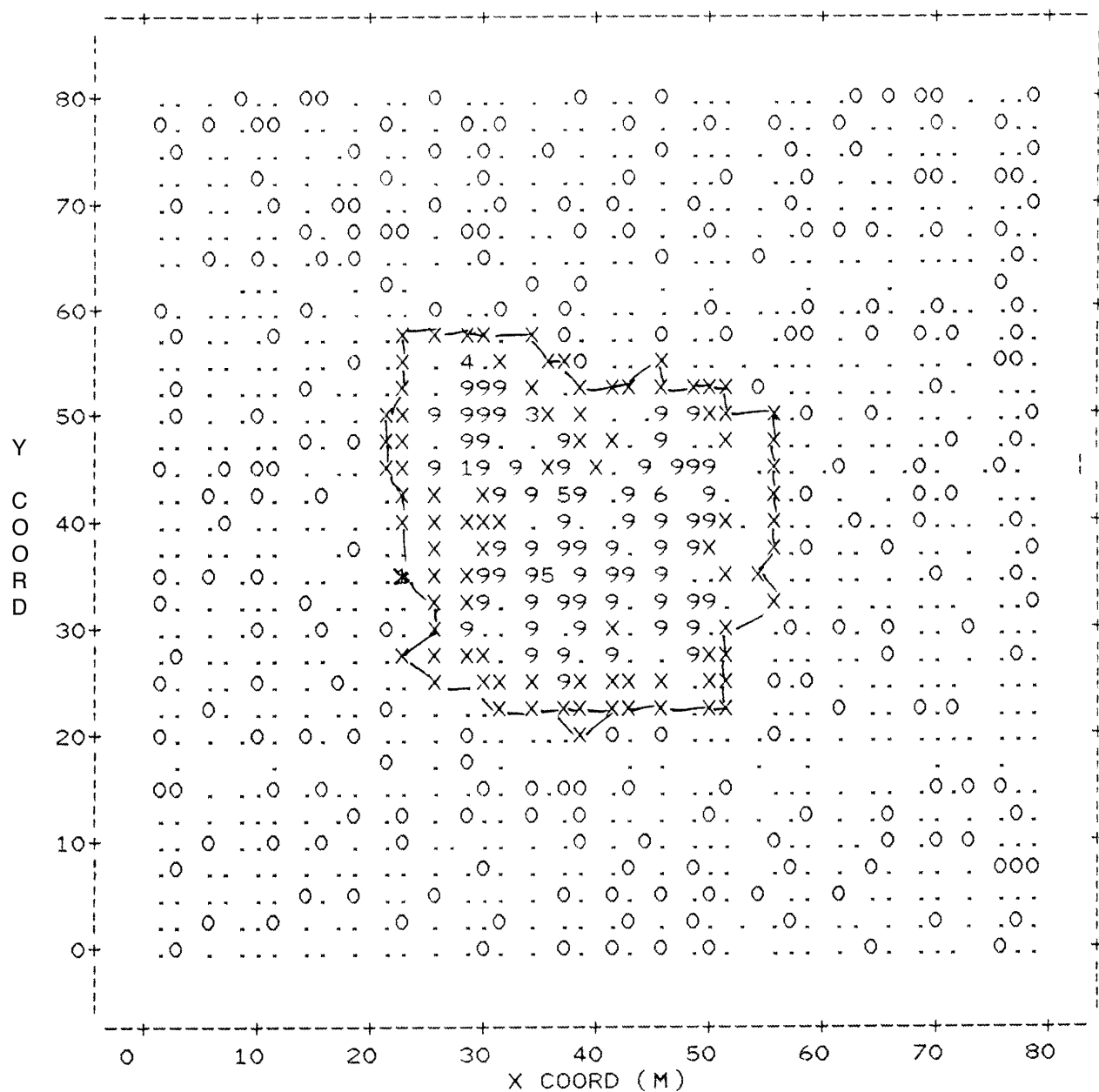


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